**3GPP TSG WG RAN5 Meeting #102 draft R5-240019**

**Athens, Greece**

**26th February– 1st March 2024**

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**Draft Report from the RAN WG5#102 Meeting**

Athens, Greece

26th February – 1st March 2024

v 1.2

**Chair: Jacob John, Motorola Mobility**

**Meeting Secretary: Ingbert Sigovich, ETSI/MCC Project manager**

Vice Chair (SIG sub WG): Xiaozhong Chen, CATT

RF session Chair (RF sub WG): Pradeep Gowda, Qualcomm Inc

RF session Secretary: Amy Tao, Bureau Veritas

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## 1 Opening of the meeting

### 1.1 Welcoming brief by the host

**R5-240001 Agenda - opening session**

*Type: agenda For: Information  
 Source: WG Chairman*

**Discussion:**

The RAN5 Chair Mr. Jacob John welcomed all delegates to the RAN5#102 meeting in Athens, Greece.

Then the RAN5 Chair reminded:

Reminder for IPR declaration

I draw your attention to your obligations under the 3GPP Partner Organizations’ IPR policies. Every Individual Member organization is obliged to declare to the Partner Organization or Organizations of which it is a member any IPR owned by the Individual Member or any other organization which is or is likely to become essential to the work of 3GPP.

Delegates are asked to take note that they are thereby invited:

• to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.

• to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Information Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms http://webapp.etsi.org/Ipr/).

Antitrust Guidance

“I also draw your attention to the fact that 3GPP activities are subject to all applicable antitrust and competition laws and that compliance with said laws is therefore required of any participant of this TSG/WG meeting including the Chairman and Vice Chairman. In case of question I recommend that you contact your legal counsel.

The leadership shall conduct the present meeting with impartiality and in the interests of 3GPP.

Furthermore, I would like to remind you that timely submission of work items in advance of TSG/WG meetings is important to allow for full and fair consideration of such matters.”

http://www.3gpp.org/about-3gpp/legal-matters/21-3gpp-calendar/1616-statement-of-antitrust-compliance

Then Vodafone explained on behalf of the host the practicalities.

Then the new delgates from FirstNet, China Telecom, .. introduced themselves or were introduced.

**Decision:** The document was **approved**.

**R5-240004 RAN5#102 Session Programme**

*Type: agenda For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

## 2 Reports

### 2.1 Live Reports

**R5-240005 RAN5 Leadership Team**

*Type: other For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

**R5-240006 RAN5#101 WG Minutes**

*Type: report For: Approval  
 Source: ETSI Secretariat*

**Decision:** The document was **approved**.

**R5-240007 RAN5#101 WG Action Points**

*Type: report For: Information  
 Source: ETSI Secretariat*

**Decision:** The document was **noted**.

**R5-240008 Latest RAN Plenary notes**

*Type: report For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

**R5-240009 Latest RAN Plenary draft Report**

*Type: report For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

**R5-240010 Post Plenary Active Work Item update**

*Type: other For: Information  
 Source: ETSI Secretariat*

**Decision:** The document was **noted**.

**R5-240526 MCC TF160 Status Report**

*Type: report For: Approval  
 Source: MCC TF160*

**Abstract:**

Test models & system interface design  
Progress at TTCN Workshop #64 (8th Feb’24):

Test Models – 5G:

Rel-15:

Endorsed updating the sequence of NR-DC inter-cell PSCell change.

Rel-16:

eMIMO: Endorsed ASP updates to handle up to two CoresetPoolIndex.

NR-U: Endorsed initial Test Models & ASP updates to support shared spectrum access.

Rel-17:

NR coverage enhancements: Endorsed ASP updates to add support of RA Msg3 repetitions & retransmissions.

MUSIM: endorsed new MMI command for MUSIM UE Assistance Information.

Prose CRs to TS 38.523-3 submitted at RAN5#102 for the above.

TTCN development   
Progress for period: Dec’23 to Feb’24:

Completed:

5G Rel-16:

MR-DC & NR CA enhancements

5G Rel-17:

NR IIoT & URLLC enhancements

NR RAN slicing enhancements

NR UE power saving enhancements

Progressed 5G:

5G Rel-16:

Redirection with MPS indication

5G Rel-17:

RedCap

NR Multi-SIM (MUSIM)

Non-public networks (NPN) enhancements

SON/MDT enhancements

EN-DC user-plane integrity protection (UPIP)

Started:

5G Rel-17:

IMS voice & NW usability no E-UTRA in 5GS

Progressed 4G:

NB-IoT:

Rel-17 non-terrestrial networks (NTN) GSO

Mission Critical:

Rel-16 MCPTT / MCVideo / MCData over LTE

TTCN funding 2024

Status:

2024 workload is estimated at 101 person-months (pm), see previous slides.

PCG#51/OP#50 approved the 3GPP funding of 58 pm for 2024 TTCN tasks.

CTIA/PTCRB and GCF have agreed to continue TF160 financial support in 2024.

3GPP companies / 3GPP MRPs committed to provide 19 pm as voluntary contributions for 2024 TTCN development.

Total resources of 97 pm  estimated funding gap of 4 pm.

TTCN deliveries and baseline  
2024 schedule:

One TTCN-2 full delivery (FDD) and five TTCN-3 full deliveries.

Type definitions baseline upgrade to 3GPP Release 18 required in 2024:

Rel-18 Stage3 freeze planned by 3GPP in March 2024.

Rel-18 ASN.1 freeze planned by 3GPP in June 2024.

**Decision:** The document was **revised to R5-241458**.

### 2.2 General Reports for information

**R5-240011 RAN5 SR to RP#102**

*Type: report For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

**R5-240012 TF160 SR to RP#102**

*Type: report For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

**R5-241182 GCF 3GPP TCL after GCF CAG#77**

*Type: report For: Information  
 Source: Ericsson*

**Decision:** The document was **noted**.

## 3 Incoming Liaison Statements

**R5-240017 Reply LS on frequencyInfo for NR SL RSRP measurements**

*Type: LS in For: Information  
 Original outgoing LS: R2-2313618, to TSG RAN WG5, cc TSG RAN WG1, TSG RAN WG4  
 Source: TSG WG RAN2*

**Abstract:**

RAN2 thanks RAN5 for the LS on frequencyInfo for NR SL RSRP measurements. RAN2 understands that, without field description, the exact meaning of frequencyInfoSL-r16 in IE SL-MeasObject-r16 can be unclear, and this ambiguity can lead to unpredictable UE behaviour during testing.

By further checking with RAN1, the field frequencyInfoSL-r16 should be the indication of the carrier on which SL-RSRP measurement is performed.

RAN2 agrees to add, in TS 38.331, the field description for frequencyInfoSL in IE SL-MeasObjectList as " It indicates the lowest usable subcarrier on the carrier where SL RSRP is measured, determined according to sl-AbsoluteFrequencyPointA in IE SL-FreqConfig/SL-FreqConfigCommon and offsetToCarrier in IE SCS-SpecificCarrier configured for sl-SCS-SpecificCarrierList in IE SL-FreqConfig/SL-FreqConfigCommon. See TS 38.211 [16], clause 8.2.5."

Actions: To RAN5: RAN2 asks RAN5 to take the above information into account in related work.

**Discussion:**

associated CR R5-240764

**Decision:** The document was **noted**.

**R5-240019 draft RAN5 meeeting report**

*Type: report For: Information  
 Source: ETSI Secretariat*

**Decision:** The document was **noted**.

## 4 RAN5 General Issues

### 4.1 New Work Item proposals - for intro only

**R5-240094 New WID on UE Conformance - IoT (Internet of Things) NTN (non-terrestrial network) enhancements plus CT1 aspects**

*Type: WID new For: Endorsement  
 Source: CMCC, MTK, CAICT*

**Abstract:**

Release 17 RAN1/2/3/4 work item LTE\_NBIOT\_eMTC\_NTN was carried out to enable NB-IoT and eMTC to support Non-Terrestrial Networks (NTN) under the following assumptions:

• Transparent payload based GEO and NGSO network scenarios addressing at least 3GPP power class 3 UE with GNSS capability in both Earth fixed &/or moving cell configurations.

Release 18 RAN1/2/3/4 work item IoT\_NTN\_enh defines further enhancements for NB-IoT NTN and eMTC NTN in order to:

• Improve mobility aspects:

o Support of neighbour cell measurements and corresponding measurement triggering before RLF, using Rel 17 (TN) NB-IoT, eMTC as a baseline. [RAN2]

o Support signalling in system information of neighbour cell ephemeris, for eMTC and NB-IoT [RAN2]

o Re-use the solutions introduced in Rel-17 NR NTN for mobility enhancements for eMTC, with minimum necessary changes to adapt them to eMTC [RAN2]

o Define UE RRM core requirements for the above mobility enhancement features [RAN4].

• Improve performance in terms of throughput:

o Disabling of HARQ feedback to mitigate impact of HARQ stalling on UE data rates [RAN1,RAN2]

o Specify UE RRM performance requirements to support the agreed mobility enhancements for NB-IoT/eMTC [RAN4]

o Specify UE and Base Station demodulation requirements for operation with disabled HARQ feedback for NB-IoT/eMTC [RAN4]

• Optimize the GNSS operation with sparse use of GNSS and power efficiency for long-term connection (compared to Rel-17):

o Specify needed improved GNSS operations for a new position fix for UE pre-compensation during long connection times and for reduced power consumption. Simultaneous GNSS and NTN NB-IoT/eMTC operation is not assumed. [RAN1, RAN2]

• Further enhance support for discontinuous coverage:

o Specify mobility management enhancements and power saving enhancements for discontinuous coverage, taking into account the conclusions from the SA2 study FS\_5GSAT\_Ph2. [RAN2, RAN3].

NOTE: It is expected a UE can move while under discontinuous coverage.

The Release18 work item carried out by RAN1/2/3/4 aims to specify further enhancements for E-UTRA (LTE-RAN) based NTN (non-terrestrial networks) according to the following assumptions:

- GEO and NGSO (LEO and MEO).

- Earth fixed Tracking area. Earth fixed & Earth moving cells for NGSO

- FDD mode

- UEs with GNSS capabilities

Release 18 CT1 work item 5GSAT\_Ph2 defines the following contents:

1. Procedures for determining and negotiating out-of-coverage period due to discontinuous coverage and for power saving during coverage gaps:

- Negotiation of “discontinuous coverage support” capability between the UE and the AMF

- Negotiation of “out-of-coverage period” between the UE and the AMF

- Indication of losing coverage by the UE

- AMF requesting the UE to perform Registration update upon return to coverage

2. Handling signalling overload due to loss of coverage and return to coverage of many UEs at the same time.

For Rel-18 RAN1/2/3/4 work item IoT\_NTN\_enh, the overall completion level for core part has reached 100% after RP#102 (RAN1: 100%, RAN2: 100%, RAN3: 100%, RAN4: 100%). The overall completion level for performance part has reached 10% after RP#102, and the target completion date for performance part is RP#104 (2024-06).

For Rel-18 CT1 work item 5GSAT\_Ph2, the overall completion level has reached 90% after CT#102, and is expected to be completed by CT#103 (2024-03).

Therefore it is justified to introduce the conformance testing for IoT NTN enhancement UE requirements into RAN5 specifications.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this RAN5 work item is to define the corresponding IoT NTN enhancement UE conformance requirements, the test cases for IoT NTN enhancement UE, applicability, test environment, test points and update the relevant conformance specifications for the R18 IoT NTN enhancement UE requirements introduced by the RAN1, RAN2 and RAN4 work item IoT\_NTN\_enh.

Due to lack of real commercial deployment interest of eMTC NTN, conformance test development of eMTC enhancement is considered to be outside of the scope of this WI.

**Decision:** The document was **revised to R5-241459**.

**R5-240142 New WID on UE Conformance - Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR**

*Type: WID new For: Agreement  
 Source: China Telecom*

**Discussion:**

replaced by R5-240278.

**Decision:** The document was **withdrawn**.

**R5-240146 New WID on UE Conformance - Introduction of FDD LTE band (L+S band) for IoT NTN operation**

*Type: WID new For: Endorsement  
 Source: MediaTek Inc., China Telecom*

**Abstract:**

To address various IoT demands and enable IoT operation in an NTN, the ongoing Rel-18 WI on IoT NTN finally adds the missing RAN4 piece by specifying RAN4 core and performance requirements in addition to the related RAN1/2/3 work carried out in Rel-17, and these Rel-18 requirements will be applicable to the Rel-17 specifications for NB-IoT and eMTC operation over NTN in a release dependence manner. The WI specifies two new FDD bands NB-IoT/eMTC NTN operation by leveraging the studies and requirements of NR NTN bands n255 and n256:

o S-band (1980-2010 MHz in UL, and 2170-2200 MHz in DL)

o L band (1626.5 MHz – 1660.5 MHz in UL, and 1525 MHz – 1559 MHz in DL)

Recently some demands for new IoT NTN bands are emerging, for example, a new band demand with 1610 – 1626.5 MHz in UL at L-band, and 2483.5 – 2500 MHz in DL at S-band. This FDD band 254 will be Release-independent from Rel-17 for the UE.

The Rel-18 WI IoT\_NTN\_FDD\_LS\_band-Core has been 100% completed at RAN#102 meeting (Dec. 2023) and the IoT\_NTN\_FDD\_LS\_band-Perf will be completed by Jun. 2024. According to the requirements of IoT NTN bands, it is justified now to start the work on the corresponding UE conformance test specifications for L+S band for IoT NTN operation in 3GPP RAN WG5.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the UE conformance requirements corresponding to ‘IoT\_NTN\_FDD\_LS\_band’, by analysing the test case impact, applicability and test environment, and updating the relevant conformance specifications. This work item will cover Signalling, RF, Demod and RRM conformance test specifications for FDD IoT NTN band 254.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241460**.

**R5-240278 New WID on UE Conformance - Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR**

*Type: WID new For: Endorsement  
 Source: China Telecom*

**Abstract:**

MUSIM UE's hardware capabilities are shared by the SIMs, and to use the hardware efficiently and economically, the related capabilities need to be dynamically split between the two SIMs. This can lead to a temporary hardware conflict for the UE, which may require UE to release some resources (e.g. SCell/SCG) from one SIM. If the NW A is not aware of the UE’s reduced capability change in RF chain, there may be data loss due to demodulation failure and wasting radio resources in NW A. To avoid this, assistance from UE to network A on these temporary UE (capability) restrictions can be beneficial.

In NR Rel-17 specification, gap patterns particularly for MUSIM purpose were introduced. However, corresponding RRM requirements are not specified due to lack of RAN4 TUs for Rel-17 MUSIM WI, and the related work will be done in Rel-18.

Release 18 work item NR\_DualTxRx\_MUSIM defines the following new features for MUSIM UEs:

1. Specify procedures to indicate preference on temporary UE capability restriction and removal of restriction with NW A when UE needs transmission or reception (e.g., start/stop connection to NW B) for MUSIM purposee, including UE assistance information of UE capability restriction and early indication[RAN2]

2.Specify MN-SN coordination of R17 MUSIM gaps when network A is NR-DC in Rel-18 [RAN2]

3. Specify priority of periodic gap(s) in addition to scheduling gaps preference which was defined in Rel-17 and RRM requirements for Rel-17 MUSIM gaps [RAN4, RAN2]

For Rel-18 RAN2/4 work item NR\_DualTxRx\_MUSIM, the overall completion level for core part has reached 100% after RP#102, and the performance part target is RP#104 (2024-06).

Therefore it is justified to introduce the conformance testing for Dual Transmission/Reception (Tx/Rx) Multi-SIM UEs requirements into RAN5 specifications.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the UE conformance requirements corresponding to the WI Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR to improve the performance of MUSIM UEs, including protocol and RRM test cases.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241461**.

**R5-240283 New WID on UE Conformance - Further NR coverage enhancements**

*Type: WID new For: Endorsement  
 Source: China Telecom*

**Abstract:**

Coverage is one of the key factors that an operator considers when commercializing cellular communication networks due to its direct impact on service quality as well as CAPEX and OPEX. UL performance could be the bottleneck in most of scenarios in real deployment, while there are emerging vertical use cases that have UL heavy traffic, e.g., video uploading. In Rel-17, NR coverage has been extended for some of the bottleneck channels, in particular for PUSCH, PUCCH and Msg3. However, not all needs for coverage enhancement have been addressed by the Rel-17 WID, due to its limited scope, i.e., PRACH coverage enhancement, UE transmission power and DFT-S-OFDM waveform.

The Rel-18 work item “Further NR coverage enhancements” has specified further uplink coverage enhancements including multiple PRACH transmission, increasing of UE Tx power and dynamic waveform switching.

The overall completion level for the core part of NR\_cov\_enh2 WI is already 100% at the RAN #102 in December 2023. The corresponding UE conformance specifications are now required to be implemented in RAN5.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the UE conformance requirements corresponding to the WID on Further NR coverage enhancements. This work item will cover RF and Protocol conformance test specifications.

**Discussion:**

Apple: pls. add the performance part.

China Telecom: there is no UE impact.

Apple: RF specs are listed.

China Telecom:it's only for BS conformance testing.

RAN5 Vice Chair RF: pls remove TR 38.903.

**Decision:** The document was **revised to R5-241462**.

**R5-240303 New WID on UE Conformance - Further RF requirements enhancement for NR and EN-DC in frequency range 1**

*Type: WID new For: Endorsement  
 Source: Huawei, Hisilicon, China Telecom*

**Abstract:**

3GPP TSG RAN WG4 has created Rel-18 work item for Further RF requirements enhancement for NR frequency range 1 (FR1). Requirements for following aspects are introduced under this WI:

1. 4Tx RF requirements for CPE/FWA/vehicle/industrial devices for non-CA case

a) Tx requirements, including MPR, configured output power, etc. Both UL-MIMO and TxD are considered for the 4Tx architecture.

b) Rx requirements, including REFSENS, ACS, etc. Both UL-MIMO and TxD are considered for the 4Tx architecture.

c) New capability signalling for 4Tx-TxD per-band per-band combination.

2. 8Rx requirements for CPE/FWA/vehicle/industrial device, including core requirements and performance requirements

3. MSD improvement for inter-band CA/EN-DC/DC combinations

a) Specific lower-MSD requirements for inter-band CA and EN-DC configurations

b) New capability signalling for lower MSD

The core part has been 100% completed and the Performance part has been 85% completed at RAN#102 (December 2023). It’s time for 3GPP TSG RAN WG5 to start working on the corresponding conformance testing part to meet the industry interest.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the conformance testing aspects for the Rel-18 Further RF requirements enhancement for NR and EN-DC in frequency range 1 WI, including RF, RRM, Demod and Protocol areas.

For enhancements for 4Tx, example bands considered in core WI are n41, n77/n78, n1.

For enhancements for 8Rx, example bands considered in core WI are n41, n77/n78, n79, n7.

In conformance test WI, example bands and example configurations would be selected from the above list based on industry interest to complete the structure of new RF test cases.

For lower-MSD improvement, RAN5 needs to decide whether the test framework is per-band-combination basis or general for all band combinations. If the test framework is decided as per-band-combination basis, example band combination(s) would be selected based on industry interest to complete the relevant RF work.

**Discussion:**

r1

RAN2 impact.

**Decision:** The document was **revised to R5-241463**.

**R5-240344 New WID on UE Conformance - Network energy savings for NR**

*Type: WID new For: Endorsement  
 Source: Huawei, HiSilicon*

**Abstract:**

Network energy saving is of great importance for environmental sustainability, to reduce environmental impact (greenhouse gas emissions), and for operational cost savings. In Rel-18, 3GPP created the WID for Network energy savings for NR to study the solutions to improve network energy savings. Following features are supported under this WI:

1. SSB-less SCell operation for inter-band CA for FR1 and co-located cells

2. Enhancement on cell DTX/DRX mechanism for RRC CONNECTED state

3. CSI enhancements in spatial domain and power domain

4. CHO enhancement for NES to enable UE fast handover when source enters NES mode

5. Cell selection mechanism to prevent legacy UE from camping on cells adopting Rel-18 NES techniques

6. Inter-node beam (de)activation and enhancements on restricting paging in a limited area

The core part of this work item has completed 100% in RAN#102 (2023-12). Therefore, it’s time for 3GPP TSG RAN WG5 to start working on the corresponding conformance testing part to meet the industry interest.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of the present work item is to provide conformance testing for Rel-18 Network energy savings for NR to reflect the relevant core and performance requirements.

**Discussion:**

+NTT DOCOMO, Lenovo, Motorola Mobility

**Decision:** The document was **revised to R5-241464**.

**R5-240345 New WID on UE Conformance - Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18**

*Type: WID new For: Endorsement  
 Source: Huawei, HiSilicon, CMCC*

**Abstract:**

Simultaneous Rx/Tx capability for inter-band CA, SUL and EN-DC band combinations were introduced from Rel-15. The capability is conditional mandatory and the condition is described in the field, i.e. indicated in the RAN4 specification which combinations should mandatorily support simultaneous Rx/Tx. In Rel-17, RAN4 agreed the general principle for judging the mandatory capability for a band combination.

To facilitate the application of the general principle in Rel-17, Rel-18 introduced a dedicated WI Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18 to analyse the simultaneous Rx/Tx capability for the requested band combinations case by case.

The core part of this work item has been completed 85% in RAN#102 (2023-12). Therefore, it’s time for 3GPP TSG RAN WG5 to start working on the corresponding conformance testing part to meet the industry interest.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of the present work item is to provide conformance testing for Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18. The example band combinations considered in core WI are as below table:

**Discussion:**

need 1 more supporting company: CATT added.

**Decision:** The document was **revised to R5-241465**.

**R5-240367 New WID on UE Conformance – Multi-carrier enhancements for NR**

*Type: WID new For: Endorsement  
 Source: China Telecom, Huawei, HiSilicon*

**Abstract:**

The Rel-18 ‘Multi-carrier enhancements for NR’ is RAN1 leading WI, the scope of core part WID is captured in RP-222251 and is copied below for information.

1. Specify a solution for multi-cell PUSCH/PDSCH scheduling (one PDSCH/PUSCH per cell) with a single DCI [RAN1]

• Identify the maximum number of cells that can be scheduled simultaneously

• Consider both intra-band and inter-band CA operation

• Consider both FR1 and FR2

• The single DCI shall be optimized for 3 or more cells for the multi-cell PUSCH/PDSCH scheduling

2. Study and if necessary specify following enhancements for multi-carrier UL operation [RAN1, RAN2, RAN4]

• UL Tx switching schemes across up to 3 or 4 bands with restriction of up to 2 Tx simultaneous transmission for FR1 UEs, including mechanisms to enable more configured UL bands than its simultaneous transmission capability and to support dynamic Tx carrier switching across the configured bands for both single TAG and multiple TAGs configurations (RAN1, RAN4)

o UE capability and RRC configuration related signalling (RAN2)

o Note: strive for RAN1/2 design agnostic with the number of bands, i.e., common design between 3 and 4 bands

o Note: no additional TAG is introduced for UL transmission on a carrier without corresponding DL carrier

o Note: this objective does not target to extend the SUL framework to support more than 1 SUL for 1 NUL

o Note: The number of TAGs is limited to up to 2.

o Note: Extension of TX switching for 2 bands to multiple TAG configurations is included in the scope. The work is limited to RAN4.

• Switching time and other RF aspects, and RRM requirements for above UL Tx switching schemes across up to 3 or 4 bands (RAN4)

o Note: Prioritize UL Tx switching across up to 3 bands is to be addressed first and then that for up to 4 bands can also be addressed

After RAN#102, according to the latest SR RP-233545, the completion of the core part has achieved 100%, and the performance part is targeted at June 2024. As a result, it is proper time to start the work on the corresponding UE conformance specifications for Rel-18 NR\_MC\_enh requirements in 3GPP RAN WG5.

4 Objective

The objective of this work item is to enable UE conformance testing for the Rel-18 NR Multi-carrier enhancements WI which includes analysing the test case impact, applicability, test environment, and updating the relevant conformance specifications.

The conformance testing aspects for this WI would consist of RF and RRM areas, and protocol conformance specifications.

**Decision:** The document was **revised to R5-241466**.

**R5-240390 New WID on UE Conformance – Enhanced support of reduced capability NR devices plus CT1 aspects**

*Type: WID new For: Endorsement  
 Source: China Unicom, Ericsson, Huawei, Hisilicon, Qualcomm*

**Abstract:**

With rapid development of 5G industry, emerging new class of 5G uses cases, such as smart city verticals, e-Health devices and low-tier surveillance cameras and sensors, have drawn the industry’s attention to develop a further low cost, low consumption feature compared to RedCap NR devices. To further expand the market for RedCap use cases, a R18 study item“Study on further NR RedCap (reduced capability) UE complexity reduction”was approved in Sep 2021, enabling the enhanced support of RedCap UE devices with relatively low cost, low energy consumption, and low data rate requirements features. At the RP#97 meeting, the follow-up WI Enhanced support of reduced capability NR devices has been introduced into 3GPP, and the overall completion of the core part has already achieved 100% at the RP#102 meeting in Dec 2023, and the performance part is expected to be 100% complete by June 2024. Furthermore, the CT1 WI CT1 aspects of NR\_REDCAP\_Ph2 is already 100% complete.

Therefore, it is proposed to introduce an associated RAN5 work item to enable UE conformance tests for enhanced support of reduced capability NR devices in R18.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this WI is to enable UE conformance testing for the corresponding R18 enhanced support of NR redcap device WIs listed under clause 2.2, including the following areas:

 Protocol test cases for enhanced support of NR Redcap device.

 RF test cases for enhanced support of NR Redcap device.

 RRM test cases for enhanced support of NR Redcap device.

 Demod test cases for enhanced support of NR Redcap device.

**Decision:** The document was **revised to R5-241467**.

**R5-240458 New WID on UE Conformance - Introduction of 900 MHz LTE band in the US**

*Type: WID new For: Endorsement  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

3GPP TSG RAN WG4 has created Rel-18 work item of a new band to be developed for LTE and NB-IoT that makes use of the paired FDD spectrum allocated in 896-901 MHz (UL) and 935-940 MHz (DL). In May 2020 the FCC enabled broadband deployment in the 900 MHz band in the US.

To support early deployments, the use of existing Band 8 devices and infrastructure was utilized as it provided similar spectral specifications except for the duplex spacing. 3GPP Band 8 allocations utilize a 45 MHz duplex spacing and the FCC 900 MHz allocation employs a 39 MHz duplexing scheme.

The creation of a new 900 MHz band to support LTE with 5 MHz, 3 MHz, 1.4 MHz channels and NB-IoT with the necessary filter and duplex spacing will allow for continued growth of private broadband networks in the US.

Requirements for following aspects are introduced under RAN4 WI:

• Specify a new E-UTRA/LTE FDD operating band operating with

o UL: 896 – 901 MHz and DL 935 – 940 MHz.

o To support 3 MHz, 1.4 MHz and NB-IoT channel bandwidths with 15 kHz SCS and 3.75kHz SCS.

• Study and specify the co-existence requirements

o Support FCC OOB emission mask in FCC-20-67A1 for all the defined channel bandwidths in the proposed band to ensure co-existence with adjacent narrowband and broadband networks to avoid interference.

o Assume use of 3GPP general SEM or FCC SEM and study whether additional coexistence protection is needed for Band 5.

o Assume reusing B8 duplexer

• Specify UE RF core requirements to operate in North America with primary operations in the US.

o Assume power class 3 (23 dBm)

• Specify necessary BS RF core requirements

• Specify the corresponding RRM requirements, i.e., add the new band to group of bands.

o Specific lower-MSD requirements for inter-band CA and EN-DC configurations

a) New capability signalling for lower MSD

The core and performance parts have been 100% completed at RAN#100 (June 2023). It’s time for 3GPP TSG RAN WG5 to start working on the corresponding conformance testing part to meet the industry interest.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to update relevant UE conformance test cases for the RF, RRM and protocol aspects of the Rel-18 core and performance parts for LTE FDD Band 106.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241468**.

**R5-240517 New WID on UE Conformance - NR support for dedicated spectrum less than 5MHz for FR1**

*Type: WID new For: Endorsement  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Certain licensees operate regionally and nationally in the USA, internationally across Europe and in parts of SE Asia and Africa. These networks support the family of 3GPP technologies including GSM and LTE for mission-critical applications. These operational networks are now looking to invest in the future of 3GPP by deploying 5G services. This includes the use of NR to support multiple low latency use cases (see 3GPP TR 38.825) resulting from various vertical industry domains, e.g., electrical power distribution grid & rail communication. These use cases often require less than the latency offered by LTE technology and thus need NR to fully support them.

• Band 26 and Band 8 in the USA (Band 106 is now allocated in RAN4 for Band 8 in the USA) using 3 MHz wide channels have set a precedent of existing networks requiring a growth path to NR to meet the needs of utilities, the critical infrastructure industry (CII), and enterprise customers – what 3GPP refers to as Smart Energy and Infrastructure (SEI).

• The CII in the U.S. is currently planning to deploy private LTE systems in this spectrum allocation to leverage the transformative power of broadband in support of infrastructure modernization for energy, transportation, logistics and other industries.

• Rail Communication in Europe is used for operational purposes to ensure the safety of millions of rail passengers. The Future Railway Mobile Communication System (FRMCS) forms the basis for digitizing rail operations to increase train path utilization and improve punctuality. Possibilities in 5G NR to operate in bandwidths <5 MHz (e.g., from around 3 MHz upwards) would enable parallel operation of FRMCS and GSM-R and massive infrastructure reuse. The responsible authorities and organizations in Europe have set the start of the migration from GSM-R to FRMCS for 2025.

• The provision of simultaneous use of the 2x5.6MHz FDD in the 900MHz frequency band and the associated provision of bandwidths less than 5MHz for 5G NR thus has a key function to be able to start the migration from GSM-R to FRMCS in Europe.

• For Public Protection and Disaster Relief (PPDR), 2 x 3MHz FDD in band 28 has been identified in Europe.

• The lower 700 MHz spectrum in the USA was auctioned in 6 MHz blocks, based on the previous use for NTSC television channels. There is interest in deploying 3 MHz B12 LTE along with 3 MHz of NR in n85 in a 6 MHz block.

NR specifications starting in Rel-15 defined a minimum bandwidth of 5 MHz channels. Although NR can support multiple channel bandwidths due to the flexible numerology implementation, channel bandwidths smaller than 5 MHz were not supported in NR.

Parent WIs have specified necessary changes to NR physical layer with minimum specification impact to operate in spectrum allocations from approximately 3 MHz up to below 5 MHz. RAN4 has specified below requirements:

• Necessary RF requirements to support deploying NR in spectrum allocations from approximately 3 MHz up to below 5 MHz, including in bands n26, n28, n85, and n100.

• RRM and demodulation requirements to support operation in dedicated spectrum allocations from approximately 3 MHz up to below 5 MHz.

• Requirements for UE speeds up to 500km/h for Band n100.

Parent WIs consider single-carrier operation, excluding RedCap.

Until RAN#102 the RAN4 Core WI reached 100% completion. Performance WI reached 40% completion and is expected to be completed in June 2024. It is therefore proposed to introduce an associated RAN5 work item to enable UE conformance test for dedicated spectrum less than 5MHz for FR1.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this WI is to enable UE conformance testing for the corresponding R18 support for dedicated spectrum less than 5MHz for FR1 WIs listed under clause 2.2, including the following areas:

 RF test cases for frequency bands with interested deployers (n26, n28, n85, n100)

 RRM test cases

 Demodulation test cases

**Discussion:**

TF160 manager comments

r2

**Decision:** The document was **revised to R5-241469**.

**R5-240594 New WID on UE Conformance - XR (eXtended Reality) enhancements for NR**

*Type: WID new For: Endorsement  
 Source: Nokia, Nokia Shanghai Bell, CMCC, Huawei, Hisilicon, Qualcomm*

**Abstract:**

RAN2 has specified the following enhancements under the Rel-18 work item Core part: XR (eXtended Reality) enhancements for NR (NR\_XR\_enh-Core):

The enhancements related to power saving:

- DRX support of XR frame rates corresponding to non-integer periodicities (through at least semi-static mechanisms e.g. RRC signalling) (RAN2).

The enhancements related to capacity:

- Multiple Configured Grant (CG) PUSCH transmission occasions in a period of a single CG PUSCH configuration (RAN1, RAN2);

- Dynamic indication of unused CG PUSCH occasion(s) based on Uplink Control Information (UCI) by the UE (RAN1, RAN2);

- Buffer Status Report (BSR) enhancements including at least new Buffer Status Table(s) (RAN2);

- Delay reporting of buffered data in uplink (RAN2);

- Discard operation of PDU Sets for DL and UL (RAN2, RAN3);

The enhancements for XR Awareness:

- Signalling by CN of semi-static information per QoS flow (e.g. PDU set QoS parameters), dynamic information per PDU set (PDU Set information and Identification) and End of Data Burst indication (RAN3, RAN2);

- Impact of identifying by UE of PDU Sets, Data bursts and PSI, as needed (RAN2);

- Provisioning by UE of XR traffic assistance information e.g. periodicity, UL traffic arrival information (RAN2, RAN3);

- Support signalling the congestion information from RAN to the CN in alignment with SA2 (RAN3);

Also CT1 has decided to specify following enhancements:

- Impacts on the NAS to support PDU set UL handling.

Work in RAN2 has been concluded and CT1 work is expected to finish later on, therefore, it is justified to start work in RAN5.

4 Objective

RAN2 has specified enhancements for following topics under the Rel-18 NR\_XR\_enh-Core work item:

- The enhancements related to power saving

- The enhancements related to capacity

- The enhancements for XR Awareness

The objective for RAN5 is to specify UE conformance specifications for the same.

Objectives regarding the CT1 will be clarified later on, when CT1 work is about to be finished.

**Discussion:**

r1

+CT1 aspects in title for the pklenary!

**Decision:** The document was **revised to R5-241470**.

**R5-240610 New WID on UE Conformance - Enhanced NR support for high speed train scenario in frequency range 2 (FR2)**

*Type: WID new For: Endorsement  
 Source: Samsung*

**Abstract:**

In Rel-17 work item on NR support for high speed train scenario in frequency range 2 (FR2), RAN4 has focused on train roof-mounted high-power devices for NR SA single carrier scenario in FR2, by studying the FR2 HST deployment scenario and specifying the channel modelling, RF, RRM and demodulation requirements for FR2 HST.

During the Rel-17 work item, most of focus was devoted into open space deployment scenarios (Scenario-A and B, differentiated by Dmin, which is the perpendicular distance between RRH site and railway track), while limited study was provided on the tunnel scenario due to the limited Rel-17 effort and relative prioritization, which is identified by operators as important high speed train scenario. Furthermore, the intra-band carrier aggregation (CA) operation is also of interests to operators, which is not yet covered in Rel-17 work item scope.

In the Rel-17 WI, similar as FR2 handheld and other UE types, the single active panel operation was focused, i.e. only one active antenna panel at a time as baseline antenna assumption. Based on the Rel-17 conclusion, two panels shall be physically installed to flexibly support either forward or backward incoming signal direction; however, the restriction of only one active antenna panel limits utilizing two neighbouring RRHs to serve one HST UE in the bi-directional RRH deployment scenario. Accordingly, it is of importance to introduce the support of simultaneous reception with maximum 2 active panels at the train roof-mounted FR2 high power devices for the bi-directional RRH deployment scenario.

Another issue identified in Rel-17 work item is the large propagation delay difference from neighbouring RRHs to UE. For example in the uni-directional RRH deployment, it is identified that the signal propagation delay difference can be as much as 2.5us, which is much larger than CP length with 120kHz subcarrier spacing. In Rel-17 work item, the larger autonomous timing adjust step Tq is specified for FR2 HST UE, and the RAN4-based solutions for the uplink timing issue are focused, while other solutions, including involving other RAN working groups, are not fully studied.

The Rel-18 WI NR\_HST\_FR2\_enh-Core has been 100% completed and NR\_HST\_FR2\_enh-Perf has been 80% completed at RAN#102 meeting. According to the requirements of NR network deployment and performance optimization, it is justified now to start the work on the corresponding UE conformance test specifications for NR HST FR2 enhancement features in 3GPP RAN WG5 to meet the market requirements in time.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the UE conformance requirements corresponding to ‘NR\_HST\_FR2\_enh’, by analysing the test case impact, applicability and test environment, and updating the relevant conformance specifications. This work item will cover Signalling, RF, Demod and RRM conformance test specifications for NR\_HST\_FR2\_enh.

**Discussion:**

+Nokia

**Decision:** The document was **revised to R5-241471**.

**R5-240612 New WID on UE Conformance – NR MIMO Evolution for Downlink and Uplink**

*Type: WID new For: Endorsement  
 Source: Samsung, Huawei, Hisilicon*

**Abstract:**

MIMO is one of the key technologies in NR systems and is successful in commercial deployment. In Rel-15/16/17, MIMO features were investigated and specified for both FDD and TDD systems, of which major parts were for downlink MIMO operation. In Rel-18, it is important to identify and specify necessary enhancements for uplink MIMO, while necessary enhancements on downlink MIMO that facilitate the use of large antenna array, not only for FR1 but also for FR2, would still need to be introduced to fulfil the request for evolution of NR deployments. This comprises the following areas of enhancement.

First, significant loss of performance for a UE at high/medium speed has been observed in commercial deployments especially in multi-user MIMO (MU-MIMO) scenarios. As the performance loss is partly caused by outdated CSI, enhancements on CSI acquisition to alleviate such loss can be beneficial. Second, the unified TCI framework was introduced in Rel-17 which facilitates streamlined multi-beam operation targeting FR2. As Rel-17 focuses on single-TRP use cases, extension of unified TCI framework that focuses on multi-TRP use cases is beneficial. Third, due to the increasing need for multiplexing capacity of downlink and uplink demodulation reference signal (DMRS) from various use cases, there is a need for increasing the number of orthogonal ports for DMRS. Fourth, features for facilitating multi-TRP deployments have been introduced in Rel-16/17 focusing on non-coherent joint transmission (NC-JT). As coherent joint transmission (CJT) improves coverage and average throughput in commercial deployments with high-performance backhaul and synchronization, enhancement on CSI acquisition for FDD and TDD, targeting FR1, can be beneficial in expanding the utility of multi-TRP deployments. Fifth, as advanced UEs (e.g. CPE, FWA, vehicle, industrial devices) become more relevant, introducing necessary enhancements to support for 8 antenna ports as well as 4 and more layers for UL transmission can offer the needed improvement for UL coverage and average throughput. Sixth, with the introduction of features for UL panel selection in Rel-17, advanced UEs (e.g. CPE, FWA, vehicle, industrial devices) can benefit from higher UL coverage and average throughput with simultaneous UL multi-panel transmission. Finally, some further enhancement to facilitate UL multi-TRP deployments via two timing advances (TAs) and enhanced UL power control can offer additional UL performance improvement.

The Rel-18 WI NR\_MIMO\_evo\_DL\_UL-Core has been 100% completed and NR\_MIMO\_evo\_DL\_UL-Perf has been 25% completed at RAN#102 meeting. According to the requirements of NR network deployment and performance optimization, it is justified now to start the work on the corresponding UE conformance test specifications for NR MIMO evolution for DL and UL features in 3GPP RAN WG5 to meet the market requirements in time.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the UE conformance requirements corresponding to ‘WI NR\_MIMO\_evo\_DL\_UL’, by analysing the test case impact, applicability and test environment, and updating the relevant conformance specifications. This work item will cover Signaling, RF, Demod and RRM conformance test specifications for NR\_MIMO\_evo\_DL\_UL.

**Decision:** The document was **revised to R5-241472**.

**R5-241052 New WID on UE Conformance - Enhancement of Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirement for NR Ues**

*Type: WID new For: Approval  
 Source: Apple (UK) Limited*

**Abstract:**

Wireless cellular systems based on the fifth generation (5G) are expected to enable superior end-user experience on environments with high traffic, allowing higher downlink and uplink speeds. The forefront of the NR deployment is the channel coding and multi-antenna reception featuring Multiple-Input-Multiple-Output (MIMO), therefore, is paramount that 3GPP standardization definitions enable robust MIMO radiated performance that correlates with realistic user case scenarios.

The core part of RAN4 MIMO OTA WI has reached 100% completion of FR1 MIMO OTA core requirements at RAN#102 with progress being made in the performance part as well. According to the requirements of NR network deployment and performance optimization, it’s justified now to start the work on the corresponding UE conformance test specifications for NR MIMO features in 3GPP RAN WG5 to meet the market requirements in time.

The progress in RAN4 will be closely monitored, status and expectations will be updated accordingly.

During the course of this work item, ongoing communication with 3GPP RAN WG4, CTIA OTA Working Group (MOSG, 5G mm-wave OTA Sub-Working group and MUSG), and CCSA TC9 WG1 shall be maintained to ensure industry coordination on this topic.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this work item is to enable the UE conformance testing corresponding to NR MIMO OTA WI listed under clause 2.2, by analysing the test cases impact, applicability, and test environment. The work item’s outcome shall be captured in TS 38.551.

This work item will investigate and specify the following aspects:

FR1 MIMO:

- Definition of conformance tests for NR FR1 MIMO OTA requirements, including both SA and NSA:

o Based on the conclusion of core requirement definitions, define the applicable test cases

o Band n1, n5, n8, n28 and n79 are the first priority.

o Enable 4x4 MIMO OTA requirements for bands where 4x4 MIMO is applicable and enable 2x2 MIMO OTA requirements for all other bands.

- NR FR1 MIMO OTA MU/TT definition.

RAN5 has the primary responsibility for MU comprehensive assessment for FR1 MIMO OTA. This work item scope includes further optimizing MU values, and the determination of TT for the defined test requirements.

**Discussion:**

title in database was changed.

FR1 is initiated, FR2 is in progress.

**Decision:** The document was **revised to R5-241473**.

**R5-241419 New WID on UE Conformance - NR RF requirements enhancement for frequency range 2 (FR2), Phase 3**

*Type: WID new For: Endorsement  
 Source: Apple Benelux B.V., Nokia*

**Abstract:**

RAN5 has completed definition of several FR2 enhancement-based test requirements in Release 16 and 17. It is now critical to continue the work on further FR2 RF enhancements in RAN5 as part of Rel-18 scope. The conformance tests would incorporate verification of core requirements for the below features:

- UL 256 QAM – is expected to provide improved throughput and capacity increase and the same could be extremely useful for some industry use cases, e.g., the machine transmits the photograph with super high resolution to the cloud, which needs Gbps data rate. In scenarios with lower path loss, the possibility to use 256QAM would be higher.

- Beam correspondence during initial access: UE beam correspondence functionality for RRC\_CONNECTED, RRC\_INACTIVE and initial access in IDLE is specified in the RAN1 and RAN2 specifications already in Release 15 and RAN4 core requirements are being defined for FR2 UE beam correspondence requirements in RRC\_INACTIVE and initial access in IDLE. The objective is to ensure good UE RACH MSG1 performance and uplink coverage in FR2 deployments.

Until RAN#102, the Core part of the RAN4 Rel-18 WI “NR RF requirements enhancement for frequency range 2 (FR2), Phase 3” is 100% complete and Performance part is 85% completed. And have therefore reached a significant level of completion. This necessitates the introduction of the RAN5 Conformance work item to enable the industry to pursue certification testing of the FR2 features included in Release 18.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The purpose of this work item is to specify conformance test cases for the following FR2 UE features and associated requirements:

UL 256QAM

• Investigate and enable UL 256QAM based conformance test requirements for FR2-1

• Specify UE RF conformance test requirements aligned with core requirements and based on the following:

• First priority: Targeted power classes are PC1, PC2 and PC5

• Second priority: Targeted power class is PC3

Beam correspondence requirements for RRC\_INACTIVE and initial access

• Create conformance test cases containing UE beam correspondence test requirements for initial access and RRC\_INACTIVE state, for SSB-based beam correspondence without UL beam sweeping [RAN4 RF]

• For RRC\_INACTIVE specify at least requirements for Random Access SDT and Configured Grant SDT

• Requirements for other transmission within RRC\_INACTIVE state are not precluded.

• For initial access, specify test requirements and conformance test procedures and test points associated with verification of beam correspondence core requirements.

• Study the potential impact on testability aspects on RAN5 test procedures including, but not limited to, test time

• Analyze and finalize creation of any new conformance test functions or modifications to existing conformance test functions to support the new FR2 RF tests added by this work item.

**Decision:** The document was **revised to R5-241474**.

**R5-241420 New WID on UE Conformance - Introduction of the satellite L-/S- band for NR**

*Type: WID new For: Endorsement  
 Source: Apple Benelux B.V., Globalstar*

**Abstract:**

The RAN5 Release 17 conformance test specification for Non-Terrestrial Networks (NTN) conformance titled TS 38.521-5 was approved at RAN#102 in December 2023. The objective of the corresponding Core Work Item approved at RAN#86 meeting was to introduce the support of non-terrestrial networks into the NR protocol and NG-RAN architecture, as well as the definition of requirements for devices and satellite access nodes, focussing on the two NTN bands – L-band and S-band – which were added as bands n255 and n256, respectively. At the same time there exist other satellite deployments which, as was presented during the RAN4#99 meeting, use mixed L-/S-band pairing, Thus, during the RAN#98 meeting a new Rel-18 NTN spectrum WI was agreed with the objective of adding support for a new NTN band labelled as n254, where the UL is on the L-band and the DL is on the S-band.

Since the Core and Performance parts of the RAN4 Work item on introduction of the L-/S- band has achieved 100% completion as of RAN#102, it is necessary to introduce the conformance test requirements related to this band within the RAN5 test specifications.

4 Objective

4.1 Objective of SI or Core part WI or Testing part WI

The objective of this Testing Part Work Item is to:

- Introduce and specify a new release-independent NTN FDD band with a UE transmitting at 1610-1626.5MHz and SS transmitting at 2483.5-2500MHz within the conformance test specifications.

- Define channel bandwidths and SCS to be utilized in the conformance tests as defined in TS 38.101-5.

- Support UE Power class 3 (+23dBm).

- Introduce the test requirement updates for the following test cases

- Maximum Output Power

- Maximum Power Reduction

- Additional Maximum Power Reduction

- Additional Spurious Emissions

- Spurious Co-existence

- Reference Sensitivity

- Blocking Characteristics

- Additional spectrum emission

- Update the band grouping in RRM test specifications with n254

**Decision:** The document was **withdrawn**.

### 4.2 General Discussion Papers

#### 4.2.1 5GS

#### 4.2.2 NR Applicability specifications (Software Implementation)

#### 4.2.3 All other topics

**R5-241452 Handling of Rel-18 ASN.1 / NAS tabular**

*Type: discussion For: discussion  
 Source: TF160 manager*

**Abstract:**

Recap – decisions at RAN5#101:

New Rel-18 Test Work Items should only be proposed to RAN5 once Rel-18 Stage3 freeze has been declared by 3GPP

RAN: declared in Dec’23 ; SA/CT: targeted for Mar’24.

Rel-18 ASN.1 freeze date (targeted Jun’24) should be carefully considered for the new Rel-18 Test Work Item proposal date & 1st CRs submission at RAN5.

Status at the start of RAN5#102:

17 new Rel-18 Test Work Items proposed for endorsement.

Dozens of CRs introducing Rel-18 ASN.1 & NAS details submitted for agreement.

- There is a need to refine RAN5 timeline for introduction of Rel-18 ASN.1/NAS type definitions & IEs into RAN5 specifications .

Criteria for consideration

for Rel-18 ASN.1/NAS introduction:

Specification & implementation of existing test cases shall not be compromised:

Only stable & implementable ASN.1/NAS versions shall be used in RAN5 test specifications.

Note: Not yet frozen ASN.1/NAS is considered unstable by 3GPP (i.e. not ready for implementation).

Discrepancies between prose & implementation (e.g. TTCN) shall be avoided:

We shall keep a one-to-one match between ASN.1/NAS messages specification in prose & corresponding ASN.1/NAS messages implementation in the test system (e.g. TTCN).

RAN5 shall be able to progress the work on the approved Rel-18 Test Work Items to achieve the deadlines targeted by the industry.

Proposal1: No update to existing ASN.1/NAS default message contents with Rel-18 content shall be allowed until RAN5#104 (Aug’24).

At RAN5#104, Rel-18 Jun’24 core specifications with frozen ASN.1/NAS will be available.

Proposal2: New Rel-18-dedicated ASN.1/NAS default message contents (e.g. new Tables in TS 38.508-1) may be added:

At RAN5#102/RAN5#103: with restriction that all IEs/fields values are set as FFS.

This is to aid the structuring of TS 38.508-1 & facilitate later introduction of real contents by various Rel-18 Work Items.

From RAN5#104: no restriction.

**Discussion:**

Conclusion: the proposals are accepted.

**Decision:** The document was **noted**.

### 4.3 RAN5 PRDs/Templates

**R5-240013 RAN5#102 LS Template**

*Type: other For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

### 4.4 Meeting schedule for 2024-25

**R5-240014 Meeting schedule for 2024-25**

*Type: other For: Information  
 Source: WG Chairman*

**Decision:** The document was **revised to R5-241658**.

### 4.5 Tdocs for mid-week joint session

#### 4.5.1 Agenda for mid-week session

**R5-240002 Agenda - midweek session**

*Type: agenda For: Information  
 Source: WG Chairman*

**Decision:** The document was **approved**.

#### 4.5.2 RF group docs for WG review/verdict - original A.I. retained

**R5-240398 Addition of test frequencies for new EN-DC comb within FR2**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3029 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Abstract:**

AI 5.3.1.1.1

**Discussion:**

r2

**Decision:** The document was **revised to R5-241927**.

**R5-241927 Addition of test frequencies for new EN-DC comb within FR2**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3029 rev 1 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

(Replaces R5-240398)

**Decision:** The document was **agreed**.

**R5-240861 Update for additional NR-CA and NR-DC band configurations**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3075 Cat: F (Rel-18)  
  
 Source: Verizon*

**Abstract:**

AI 5.3.3.1.1

**Discussion:**

cover: +R16!

r1

**Decision:** The document was **revised to R5-241928**.

**R5-241928 Update for additional NR-CA and NR-DC band configurations**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3075 rev 1 Cat: F (Rel-18)  
  
 Source: Verizon*

(Replaces R5-240861)

**Decision:** The document was **agreed**.

#### 4.5.3 Sig group docs for WG review/verdict - original A.I. retained

**R5-241560 Updates to the NTN test environment**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1468 Cat: F (Rel-18)  
  
 Source: MCC TF160, MediaTek*

**Abstract:**

reissued from R5-241559 because of title change

AI 6.3.14.1

**Decision:** The document was **agreed**.

**R5-241539 Correction to default configuration of frequencyInfoSL**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3067 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240764)

**Abstract:**

AI 6.3.2.1

**Discussion:**

agreed in SIG.

Seen again in the joint on Wed.

**Decision:** The document was **agreed**.

#### 4.5.4 Other open issues from joint sessions - original A.I. retained

**R5-240664 Way Forward on Machine Readable PICS**

*Type: discussion For: Endorsement  
 Source: Qualcomm CDMA Technologies*

**Abstract:**

1. RAN5 to endorse creation of “machine readable PICS” during every spec release of

TS 38.508-2, draft version to be released in TS 38.508-1 v18.2.0

2. W/F on output format- -

A. Basic Excel Translation of TS 38.508-2

B. Allow DUT Declaration i.e allow user to enter PICS value

C. Data Processing of above(ex - in a separate tab of excel)

Providing all above as an output will be most valuable to ecosystem as Step-1, this

will allow to

1.Fill DUT PICS compliance in standard format

2.Help further automation to derive test case applicability

3. RAN5 (Contributing companies, other resources) to produce SW and support

maintenance for creation of “machine readable PICS”

A. SW is not released outside of ETSI

B. Procedure, Documentation, ToR (?)

C. Resolve Challenges in implementing above proposals

**Discussion:**

r1

The way forward was accepted.

Noted.

**Decision:** The document was **revised to R5-241574**.

**R5-241574 Way Forward on Machine Readable PICS**

*Type: discussion For: Endorsement  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-240664)

**Decision:** The document was **noted**.

#### 4.5.5 Other

## 5 RF Functional Area

### 5.1 Review action points (fm A.I. 2.1)

### 5.2 Review incoming LS (fm A.I. 3) & new subject discussion papers

### 5.3 Open Work Items

#### 5.3.1 REL-16 NR CA and DC; and NR and LTE DC Configurations (UID-830083) NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

##### 5.3.1.1 TS 38.508-1

###### 5.3.1.1.1 Test frequencies (Clause 4.3.1)

**R5-240233 Update inter-band NR CA configuration of three bands CA\_n1A-n8A-n78A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3016 Cat: F (Rel-18)  
  
 Source: CU Digital Technology*

**Decision:** The document was **agreed**.

**R5-240274 Addition of test frequencies for new R16 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3022 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240882 Addition of test frequencies for DC\_2A\_n2A and DC\_66A\_n66A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3077 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

**Discussion:**

r3

**Decision:** The document was **revised to R5-241705**.

**R5-241705 Addition of test frequencies for DC\_2A\_n2A and DC\_66A\_n66A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3077 rev 1 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

(Replaces R5-240882)

**Decision:** The document was **agreed**.

**R5-241091 Correction to test frequencies for CA\_n48 - 2A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3083 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241706**.

**R5-241706 Correction to test frequencies for CA\_n48 - 2A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3083 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241091)

**Decision:** The document was **agreed**.

###### 5.3.1.1.2 Test environment for RF (Clauses 5)

###### 5.3.1.1.3 Test environment for RRM (Clause 7)

###### 5.3.1.1.4 Other clauses / Annexes

##### 5.3.1.2 TS 38.508-2

**R5-240276 Addition of UE capability for new R16 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0570 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240410 Addition of UE capability for new EN-DC comb within FR2**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0581 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

##### 5.3.1.3 TS 38.521-1

###### 5.3.1.3.1 Tx Requirements (Clause 6)

**R5-240138 Update test configuration table for NS\_13**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2608 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241727**.

**R5-241727 Update test configuration table for NS\_13**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2608 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-240138)

**Decision:** The document was **agreed**.

**R5-240315 Editorial correction to test requirement of MPR for CA test case**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2628 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

**R5-240326 Addition of delta TIBc and UE maximum output power for new R16 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2632 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241728**.

**R5-241728 Addition of delta TIBc and UE maximum output power for new R16 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2632 rev 1 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

(Replaces R5-240326)

**Decision:** The document was **agreed**.

**R5-240443 Corrections to spurious emissions for CA\_n3A-n28A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2641 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240779 Add UE maximum power requirements for CA\_n1A-n28A and CA\_n3A-n28A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2660 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241729**.

**R5-241729 Add UE maximum power requirements for CA\_n1A-n28A and CA\_n3A-n28A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2660 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240779)

**Decision:** The document was **agreed**.

**R5-240780 Add spurious emissions for UE co-existence requirements for CA\_n1A\_n28A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2661 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-240778 (CR 0863)

**Decision:** The document was **revised to R5-241730**.

**R5-241730 Add spurious emissions for UE co-existence requirements for CA\_n1A\_n28A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2661 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240780)

**Decision:** The document was **agreed**.

**R5-241367 General updates of Spurious emissions for UE co-existence for Inter-band CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2731 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241880**.

**R5-241880 General updates of Spurious emissions for UE co-existence for Inter-band CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2731 rev 1 Cat: F (Rel-18)  
  
 Source: China Unicom*

(Replaces R5-241367)

**Decision:** The document was **agreed**.

###### 5.3.1.3.2 Rx Requirements (Clause 7)

**R5-240232 Update 3DL CA reference sensitivity exceptions TC for CA\_n1A-n8A-n78A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2612 Cat: F (Rel-18)  
  
 Source: CU Digital Technology*

**Decision:** The document was **agreed**.

**R5-240328 Addition of delta RIBc and reference sensitivity for new R16 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2634 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241731**.

**R5-241731 Addition of delta RIBc and reference sensitivity for new R16 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2634 rev 1 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

(Replaces R5-240328)

**Decision:** The document was **agreed**.

**R5-240457 Correction to Reference sensitivity power level for inter-band 4DL CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2644 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

content to be merged into R5-241349.

**Decision:** The document was **withdrawn**.

**R5-240619 FR1 CA - Test requirement correction for n2-n48 combo in test 7.3A.1\_1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2650 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240620 Corrections for combo n48A-n66A in test case 7.3A.1\_1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2651 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Decision:** The document was **agreed**.

**R5-240772 Addition of new test case 7.4A.4 Maximum input level for CA (5DL CA)**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2657 Cat: F (Rel-18)  
  
 Source: KTL*

**Decision:** The document was **agreed**.

**R5-240773 Addition of new test case 7.5A.4 Adjacent channel selectivity for (5DL CA)**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2658 Cat: F (Rel-18)  
  
 Source: KTL*

**Decision:** The document was **agreed**.

**R5-241096 Correction to Reference sensitivity for Rel-16 CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2703 Cat: F (Rel-18)  
  
 Source: Anritsu, Huawei, HiSilicon*

**Discussion:**

Conflicts with R5-230314

r1

**Decision:** The document was **revised to R5-241732**.

**R5-241732 Correction to Reference sensitivity for Rel-16 CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2703 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu, Huawei, HiSilicon*

(Replaces R5-241096)

**Decision:** The document was **agreed**.

###### 5.3.1.3.3 Clauses 1-5 / Annexes

**R5-240228 General updates of TS 38.521-1 clause 5 for R16 CA configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2609 Cat: F (Rel-18)  
  
 Source: CU Digital Technology*

**Decision:** The document was **agreed**.

##### 5.3.1.4 TS 38.521-2

###### 5.3.1.4.1 Tx Requirements (Clause 6)

**R5-241005 Update to MU and TT for AMPR for CA test case**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1027 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, China Unicom*

**Decision:** The document was **agreed**.

###### 5.3.1.4.2 Rx Requirements (Clause 7)

###### 5.3.1.4.3 Clauses 1-5 / Annexes

##### 5.3.1.5 TS 38.521-3

###### 5.3.1.5.1 Tx Requirements (Clause 6)

**R5-241079 Addition of new test case 6.4B.1.4\_1.4 Frequency Error for Inter-band EN-DC including FR2 for 5 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1743 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241785**.

**R5-241785 Addition of new test case 6.4B.1.4\_1.4 Frequency Error for Inter-band EN-DC including FR2 for 5 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1743 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

(Replaces R5-241079)

**Decision:** The document was **agreed**.

**R5-241080 Addition of new test case 6.4B.1.4\_1.5 Frequency Error for Inter-band EN-DC including FR2 for 6 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1744 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241786**.

**R5-241786 Addition of new test case 6.4B.1.4\_1.5 Frequency Error for Inter-band EN-DC including FR2 for 6 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1744 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

(Replaces R5-241080)

**Decision:** The document was **agreed**.

**R5-241081 Addition of new test case 6.4B.1.4\_1.6 Frequency Error for Inter-band EN-DC including FR2 for 7 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1745 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241787**.

**R5-241787 Addition of new test case 6.4B.1.4\_1.6 Frequency Error for Inter-band EN-DC including FR2 for 7 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1745 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

(Replaces R5-241081)

**Decision:** The document was **agreed**.

**R5-241082 Addition of new test case 6.4B.1.4\_1.7 Frequency Error for Inter-band EN-DC including FR2 for 8 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1746 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241788**.

**R5-241788 Addition of new test case 6.4B.1.4\_1.7 Frequency Error for Inter-band EN-DC including FR2 for 8 NR CCs**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1746 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

(Replaces R5-241082)

**Decision:** The document was **agreed**.

###### 5.3.1.5.2 Rx Requirements (Clause 7)

###### 5.3.1.5.3 Clauses 1-5 / Annexes

**R5-240934 Update to R16 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1729 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, KDDI, WE Certification, AT&T*

**Abstract:**

TS38.521-3 clause 5 jumbo CR for WIC "NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest"

**Decision:** The document was **agreed**.

##### 5.3.1.6 TS 38.521-4

###### 5.3.1.6.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

###### 5.3.1.6.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.1.6.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.1.6.4 Clauses 1-4 / Annexes

##### 5.3.1.7 TS 38.522

**R5-240089 Update to R16 NR CADC configuration test cases applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0367 Cat: F (Rel-18)  
  
 Source: CMCC, Sporton*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241843**.

**R5-241843 Update to R16 NR CADC configuration test cases applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0367 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC, Sporton*

(Replaces R5-240089)

**Decision:** The document was **agreed**.

##### 5.3.1.8 TS 38.533

##### 5.3.1.9 TR 38.903 (NR MU & TT analyses)

##### 5.3.1.10 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-240234 Update reference sensitivity test cases for CA\_n1A-n8A-n78A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0850 Cat: F (Rel-18)  
  
 Source: CU Digital Technology*

**Decision:** The document was **agreed**.

**R5-240324 Addition of reference sensitivity and spurious emissions TP analysis for new R16 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0854 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240778 Introduction of spurious emission TP analysis for CA\_n1A\_n28A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0863 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Requirement CR in R5-240780 (CR 2661)

**Decision:** The document was **agreed**.

**R5-241368 Update of TP analysis for Spurious emissions test cases for FR1 UL CA**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0878 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241903**.

**R5-241903 Update of TP analysis for Spurious emissions test cases for FR1 UL CA**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0878 rev 1 Cat: F (Rel-18)  
  
 Source: China Unicom*

(Replaces R5-241368)

**Decision:** The document was **agreed**.

##### 5.3.1.11 Discussion Papers / Work Plan / TC lists

#### 5.3.2 5G V2X with NR sidelink (UID-880069) 5G\_V2X\_NRSL\_eV2XARC-UEConTest

##### 5.3.2.1 TS 38.508-1

###### 5.3.2.1.1 Test frequencies (Clause 4.3.1)

###### 5.3.2.1.2 Test environment for RF (Clauses 5)

###### 5.3.2.1.3 Test environment for RRM (Clause 7)

###### 5.3.2.1.4 Other clauses / Annexes

##### 5.3.2.2 TS 38.508-2

**R5-240999 Adding PICS for V2X testing**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0598 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

xxxx

r1

**Decision:** The document was **revised to R5-241707**.

**R5-241707 Adding PICS for V2X testing**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0598 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240999)

**Decision:** The document was **agreed**.

##### 5.3.2.3 TS 38.509

##### 5.3.2.4 TS 38.521-1

###### 5.3.2.4.1 Tx Requirements (Clause 6)

**R5-241001 Adding AMPR test cases for V2X**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2678 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R4-241000

**Discussion:**

overlap with R5-240049

r1

**Decision:** The document was **revised to R5-241733**.

**R5-241733 Adding AMPR test cases for V2X**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2678 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241001)

**Decision:** The document was **agreed**.

**R5-241002 Update to ASEM test cases for V2X**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2679 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241000

**Decision:** The document was **agreed**.

**R5-241003 Update to ASE test case for V2X**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2680 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241000

**Decision:** The document was **agreed**.

**R5-241208 Correction to test case 6.4E.2.4.1D In-band emissions for V2X / non-concurrent operation / SL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2722 Cat: F (Rel-18)  
  
 Source: MTCC, KTL*

**Decision:** The document was **agreed**.

**R5-241210 Correction to test case 6.4E.2.4.2 In-band emissions for V2X / con-current operation**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2723 Cat: F (Rel-18)  
  
 Source: MTCC, KTL*

**Decision:** The document was **agreed**.

###### 5.3.2.4.2 Rx Requirements (Clause 7)

###### 5.3.2.4.3 Clauses 1-5 / Annexes

##### 5.3.2.5 TS 38.521-3

###### 5.3.2.5.1 Tx Requirements (Clause 6)

###### 5.3.2.5.2 Rx Requirements (Clause 7)

###### 5.3.2.5.3 Clauses 1-5 / Annexes

##### 5.3.2.6 TS 38.521-4

###### 5.3.2.6.1 V2X Requirements (Clause 11)

###### 5.3.2.6.2 Clauses 1-4 / Annexes

##### 5.3.2.7 TS 38.522

**R5-241004 Adding test applicability for V2X test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0386 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 5.3.2.8 TS 38.533

##### 5.3.2.9 TS 36.509

##### 5.3.2.10 TR 38.903 (NR MU & TT analyses)

##### 5.3.2.11 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-241000 TP analysis for AMPR, ASEM and ASE for V2X**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0870 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-241001, R5-241002 and R5-241003

**Decision:** The document was **agreed**.

##### 5.3.2.12 Discussion Papers / Work Plan / TC lists

#### 5.3.3 Rel-17 NR CA and DC; and NR and LTE DC Configurations (UID-900056) NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

##### 5.3.3.1 TS 38.508-1

###### 5.3.3.1.1 Test frequencies (Clause 4.3.1)

**R5-240275 Addition of test frequencies for new R17 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3023 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240460 Introduction of test frequencies for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A)**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3036 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-240775 Introduction of test frequencies for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3068 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-240878 Update NR inter-band CA configurations FR1 four bands table**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3076 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

**Decision:** The document was **agreed**.

**R5-240886 Update additional inter-band NR CA configurations**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3078 Cat: F (Rel-18)  
  
 Source: Verizon*

**Discussion:**

+!

r1

**Decision:** The document was **revised to R5-241708**.

**R5-241708 Update additional inter-band NR CA configurations**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3078 rev 1 Cat: F (Rel-18)  
  
 Source: Verizon*

(Replaces R5-240886)

**Decision:** The document was **agreed**.

**R5-241363 Addition of test frequencies for CA n77(2A), BCS1, UL CA..**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3094 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241944**.

**R5-241944 Addition of test frequencies for CA n77(2A), BCS1, UL CA..**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3094 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-241363)

**Decision:** The document was **agreed**.

###### 5.3.3.1.2 Test environment for RF (Clauses 5)

###### 5.3.3.1.3 Test environment for RRM (Clause 7)

###### 5.3.3.1.4 Other clauses / Annexes

##### 5.3.3.2 TS 38.508-2

**R5-240277 Addition of UE capability for new R17 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0571 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240461 Introduction of CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) for physical layer baseline implementation capabilities**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0583 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-240863 Update for additional NR-DC band configurations**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0592 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

**Discussion:**

cover: +R16!

r1

**Decision:** The document was **revised to R5-241709**.

**R5-241709 Update for additional NR-DC band configurations**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0592 rev 1 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

(Replaces R5-240863)

**Decision:** The document was **agreed**.

**R5-240887 Update additional FR1 NR CA inter-band band configurations**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0593 Cat: F (Rel-18)  
  
 Source: Verizon*

**Decision:** The document was **agreed**.

**R5-240919 Editorial correction to supported EN-DC configuration table**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0596 Cat: F (Rel-18)  
  
 Source: WE Certification*

**Discussion:**

D->F

r1

**Decision:** The document was **revised to R5-241710**.

**R5-241710 Editorial correction to supported EN-DC configuration table**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0596 rev 1 Cat: F (Rel-18)  
  
 Source: WE Certification*

(Replaces R5-240919)

**Decision:** The document was **agreed**.

##### 5.3.3.3 TS 38.521-1

###### 5.3.3.3.1 Tx Requirements (Clause 6)

**R5-240327 Addition of spurious emissions, delta TIBc and UE maximum output power for new R17 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2633 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241734**.

**R5-241734 Addition of spurious emissions, delta TIBc and UE maximum output power for new R17 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2633 rev 1 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

(Replaces R5-240327)

**Decision:** The document was **agreed**.

**R5-240465 Add UE maximum power requirements for CA\_n71A-n78A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2646 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-240466 Add general spurious emissions for UE co-existence requirements for CA\_n71A-n77A and CA\_n71A-n78A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2647 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-240464 (CR 0860)

**Decision:** The document was **agreed**.

**R5-240835 Update of 6.3C.1 for minimum output power for SUL bands**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2668 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240836 Update of 6.3C.2 for transmit OFF power for SUL bands**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2669 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

###### 5.3.3.3.2 Rx Requirements (Clause 7)

**R5-240329 Addition of delta RIBc and reference sensitivity for new R17 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2635 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241735**.

**R5-241735 Addition of delta RIBc and reference sensitivity for new R17 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2635 rev 1 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

(Replaces R5-240329)

**Decision:** The document was **agreed**.

**R5-240463 Adding Reference sensitivity test requirements for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A)**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2645 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-240462 (CR 0859)

**Discussion:**

r1

**Decision:** The document was **revised to R5-241736**.

**R5-241736 Adding Reference sensitivity test requirements for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A)**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2645 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240463)

**Decision:** The document was **agreed**.

**R5-240777 Adding Reference sensitivity test requirements for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2659 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-240776 (CR 0862)

**Decision:** The document was **agreed**.

**R5-240880 Update reference sensitivity requirement for 4DL CA table**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2670 Cat: F (Rel-18)  
  
 Source: Verizon*

**Discussion:**

content has been merged into R5-241349r1.

**Decision:** The document was **withdrawn**.

**R5-240888 Update reference sensitivity requirement table for additional band configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2671 Cat: F (Rel-18)  
  
 Source: Verizon*

**Decision:** The document was **agreed**.

**R5-241097 Correction to Reference sensitivity for CA\_n28A-n41A-n79A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2704 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Editorial

Table 7.3A.0.5-2 has further errors for other CA combinations, but it was not corrected in this CR due to the huge amount of corrections. It should be corrected in the future meeting.

**Discussion:**

r2

**Decision:** The document was **revised to R5-241737**.

**R5-241737 Correction to Reference sensitivity for CA\_n28A-n41A-n79A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2704 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241097)

**Decision:** The document was **agreed**.

**R5-241098 Clarification of asymmetric BW in Rx test cases for CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2705 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241738**.

**R5-241738 Clarification of asymmetric BW in Rx test cases for CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2705 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241098)

**Decision:** The document was **agreed**.

**R5-241122 Correction to Reference sensitivity for CA\_n26A-n70A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2715 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Editorial

Depending on RAN4 CR R4-2400593

**Discussion:**

r1

**Decision:** The document was **revised to R5-242015**.

**R5-242015 Correction to Reference sensitivity for CA\_n26A-n70A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2715 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241122)

**Decision:** The document was **agreed**.

**R5-241349 Update of 4DL CA test cases**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2728 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ, Verizon*

**Abstract:**

Applicability update in CR R5-241350, test point selection in CR R5-241351

**Discussion:**

r3

**Decision:** The document was **revised to R5-241907**.

**R5-241907 Update of 4DL CA test cases**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2728 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ, Verizon*

(Replaces R5-241349)

**Decision:** The document was **agreed**.

###### 5.3.3.3.3 Clauses 1-5 / Annexes

**R5-240229 General updates of TS 38.521-1 clause 5 for R17 CA configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2610 Cat: F (Rel-18)  
  
 Source: CU Digital Technology, Verizon, Nokia, KDDI*

**Decision:** The document was **revised to R5-241868**.

**R5-241868 General updates of TS 38.521-1 clause 5 for R17 CA configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2610 rev 1 Cat: F (Rel-18)  
  
 Source: CU Digital Technology, Verizon, Nokia, KDDI*

(Replaces R5-240229)

**Decision:** The document was **agreed**.

**R5-241121 Correction to note for inter-band CA including n48**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2714 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400597

**Discussion:**

conflicts with R5-240228.

r2

**Decision:** The document was **revised to R5-241945**.

**R5-241945 Correction to note for inter-band CA including n48**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2714 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241121)

**Decision:** The document was **agreed**.

##### 5.3.3.4 TS 38.521-2

###### 5.3.3.4.1 Tx Requirements (Clause 6)

###### 5.3.3.4.2 Rx Requirements (Clause 7)

###### 5.3.3.4.3 Clauses 1-5 / Annexes

**R5-240876 Update CA bandwidth classes table**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1023 Cat: F (Rel-18)  
  
 Source: Verizon*

**Discussion:**

general clause updated which don't have test clause impact hence withdrawn

**Decision:** The document was **withdrawn**.

##### 5.3.3.5 TS 38.521-3

###### 5.3.3.5.1 Tx Requirements (Clause 6)

###### 5.3.3.5.2 Rx Requirements (Clause 7)

**R5-241108 Correction to Reference sensitivity for DC\_21A\_n28A**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1748 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

###### 5.3.3.5.3 Clauses 1-5 / Annexes

**R5-240935 Update to R17 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1730 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT*

**Abstract:**

TS38.521-3 clause 5 jumbo CR for WIC "NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest"

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

##### 5.3.3.6 TS 38.521-4

###### 5.3.3.6.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

###### 5.3.3.6.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.3.6.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.3.6.4 Clauses 1-4 / Annexes

##### 5.3.3.7 TS 38.522

**R5-240090 Update to R17 NR CADC configuration test cases applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0368 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

no test case changes at RAN5#102

**Decision:** The document was **withdrawn**.

**R5-241350 Update of applicability for FR1 4DL CA test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0399 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Test case update in CR R5-241349

**Discussion:**

remove the overlap with Jumbo CR R5-240932

r1

**Decision:** The document was **revised to R5-241946**.

**R5-241946 Update of applicability for FR1 4DL CA test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0399 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241350)

**Decision:** The document was **agreed**.

##### 5.3.3.8 TS 38.533

##### 5.3.3.9 TR 38.903 (NR MU & TT analyses)

##### 5.3.3.10 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-240325 Addition of reference sensitivity and spurious emissions TP analysis for new R17 NR CA combos within FR1**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0855 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240462 Introduction of reference sensitivity test point analysis for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A)**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0859 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Requirement CR in R5-240463 (CR 2645)

**Decision:** The document was **agreed**.

**R5-240464 Introduction of spurious emission TP analysis for CA\_n71A-n78A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0860 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Requirement CR in R5-240466 (CR 2647)

**Decision:** The document was **agreed**.

**R5-240776 Introduction of reference sensitivity test point analysis for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0862 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Requirement CR in R5-240777 (CR 2659)

**Decision:** The document was **agreed**.

**R5-240883 Update reference sensitivity test cases for four bands configurations**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0867 Cat: F (Rel-18)  
  
 Source: Verizon*

**Abstract:**

Associate with TS 38.521-1 CR 2670

**Discussion:**

3 WICS!

r1

content is covered by R5-241351

**Decision:** The document was **revised to R5-241701**.

**R5-241701 Update reference sensitivity test cases for four bands configurations**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0867 rev 1 Cat: F (Rel-18)  
  
 Source: Verizon*

(Replaces R5-240883)

**Decision:** The document was **withdrawn**.

**R5-240891 Update reference sensitivity test cases for additional band configurations**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0868 Cat: F (Rel-18)  
  
 Source: Verizon*

**Abstract:**

Associated with TS 38.521-1 CR 2671

**Decision:** The document was **agreed**.

**R5-241351 Update of test point selection for 4DL CA configurations**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0877 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ, Verizon*

**Abstract:**

Test case update in CR R5-241349

**Discussion:**

r1

**Decision:** The document was **revised to R5-241908**.

**R5-241908 Update of test point selection for 4DL CA configurations**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0877 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ, Verizon*

(Replaces R5-241351)

**Decision:** The document was **agreed**.

##### 5.3.3.11 Discussion Papers / Work Plan / TC lists

**R5-241364 Discussion 2 regarding limiting number of test frequencies for CA combinations**

*Type: discussion For: Agreement  
 Source: Ericsson*

**Discussion:**

"Implemented CR R5-241363

prop1b endorsed. How to maintain the table AP to be raised and concluded in future meeting"

**Decision:** The document was **noted**.

#### 5.3.4 NR-based access to unlicensed spectrum (UID-911003) NR\_unlic-UEConTest

##### 5.3.4.1 TS 38.508-1

###### 5.3.4.1.1 Test frequencies (Clause 4.3.1)

###### 5.3.4.1.2 Test environment for RF (Clauses 5)

###### 5.3.4.1.3 Test environment for RRM (Clause 7)

###### 5.3.4.1.4 Other clauses / Annexes

##### 5.3.4.2 TS 38.508-2

**R5-241165 Removal of duplicated RSSI measurements and channel occupancy reporting parameter**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0600 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241286 Addition of PICS for UL LBT Failure Detection and Recovery**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0604 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241711**.

**R5-241711 Addition of PICS for UL LBT Failure Detection and Recovery**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0604 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241286)

**Decision:** The document was **agreed**.

##### 5.3.4.3 TS 38.509

##### 5.3.4.4 TS 38.521-1

###### 5.3.4.4.1 Tx Requirements (Clause 6)

**R5-240810 Updates to NR-U Tx test cases**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2662 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to R5-241739**.

**R5-241739 Updates to NR-U Tx test cases**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2662 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240810)

**Decision:** The document was **agreed**.

**R5-240817 Addition of test case 6.3F.4.3 relative power tolerance for shared spectrum channel access**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2663 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

TP analysis in R5-240858

**Decision:** The document was **agreed**.

**R5-240821 Updates of test case 6.2F.4 Configured transmitted power for shared spectrum access**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2665 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

TP analysis in R5-240859

**Decision:** The document was **agreed**.

**R5-241177 Addition of test case 6.5F.3.3 Additional spurious emissions for shared spectrum channel access**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2719 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Addition of new tc 6.5F.3.3

**Discussion:**

' '

r1

**Decision:** The document was **revised to R5-241740**.

**R5-241740 Addition of test case 6.5F.3.3 Additional spurious emissions for shared spectrum channel access**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2719 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-241177)

**Decision:** The document was **agreed**.

**R5-241195 Updates of test case 6.2F.3 UE additional maximum output power reduction for shared spectrum access**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2720 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Updates of test requirements 6.2F.3.5

**Discussion:**

cl. aff.

r1

**Decision:** The document was **revised to R5-241741**.

**R5-241741 Updates of test case 6.2F.3 UE additional maximum output power reduction for shared spectrum access**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2720 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-241195)

**Decision:** The document was **agreed**.

**R5-241258 Updates of test case 6.5F.2.4.2, Shared spectrum channel access ACLR with additional requirement for NS\_29**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2724 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Updates and also editorial correction due to 6.5F.2.4.2 placed in wrong section

**Discussion:**

cl. aff.

r1

**Decision:** The document was **revised to R5-241742**.

**R5-241742 Updates of test case 6.5F.2.4.2, Shared spectrum channel access ACLR with additional requirement for NS\_29**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2724 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-241258)

**Decision:** The document was **agreed**.

###### 5.3.4.4.2 Rx Requirements (Clause 7)

###### 5.3.4.4.3 Clauses 1-5 / Annexes

**R5-240819 Addition of MU and TT for NR-U test cases**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2664 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240828 Addition of RMC tables for shared spectrum access in Annex A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2667 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

##### 5.3.4.5 TS 38.521-3

###### 5.3.4.5.1 Tx Requirements (Clause 6)

###### 5.3.4.5.2 Rx Requirements (Clause 7)

###### 5.3.4.5.3 Clauses 1-5 / Annexes

##### 5.3.4.6 TS 38.521-4

###### 5.3.4.6.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

**R5-240829 Addition of test case 6.2A.4.1.1, 4Rx FR1 CQI reporting under AWGN for Scell on band with shared spectrum access for CA (2DLCA)**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0801 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

RAN4 dependent

**Decision:** The document was **withdrawn**.

**R5-241139 Update to NR-U demod test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0808 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241821**.

**R5-241821 Update to NR-U demod test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0808 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241139)

**Decision:** The document was **agreed**.

###### 5.3.4.6.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.4.6.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.4.6.4 Clauses 1-4 / Annexes

**R5-240830 Core spec alignment, addition of RMC and UL-DL configuration for NR-U**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0802 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Core spec alignment

**Discussion:**

overlapping with R5-241139

r1

**Decision:** The document was **revised to R5-241822**.

**R5-241822 Core spec alignment, addition of RMC and UL-DL configuration for NR-U**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0802 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240830)

**Decision:** The document was **agreed**.

##### 5.3.4.7 TS 38.522

**R5-240771 Correction to applicability for NR-U test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0378 Cat: F (Rel-18)  
  
 Source: TTA*

**Decision:** The document was **agreed**.

**R5-240792 Addition of applicability of the NR-U RRM test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0381 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

xxxx

no WIC, CR#

r1

w/d

content merged to R5-241287r1.

**Decision:** The document was **revised to R5-241702**.

**R5-241702 Addition of applicability of the NR-U RRM test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0381 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240792)

**Decision:** The document was **withdrawn**.

**R5-240857 Addition of applicability for NR-U test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0383 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241131 Adding applicability for newly introduced NR-U test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0388 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Adding new TC 6.5F.3.3

**Decision:** The document was **agreed**.

**R5-241287 Update to NR-U test applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0394 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany, Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241851**.

**R5-241851 Update to NR-U test applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0394 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany, Ericsson*

(Replaces R5-241287)

**Decision:** The document was **agreed**.

##### 5.3.4.8 TS 38.533

**R5-240518 Update to NR-U redirection from NR FR1 carrier under CCA to NR FR1 carrier under CCA test case**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2894 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-240519 Update to NR-U redirection from NR FR1 carrier without CCA to NR FR1 carrier under CCA test case**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2895 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-240803 Addition of NR\_U test case 11.5.1.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2972 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240804 Addition of NR\_U test case 11.5.1.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2973 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240805 Addition of NR\_U test case 11.5.1.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2974 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240806 Addition of NR\_U test case 11.5.1.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2975 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240807 Addition of NR\_U test case 11.5.1.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2976 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240808 Addition of NR\_U test case 11.5.2.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2977 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241827**.

**R5-241827 Addition of NR\_U test case 11.5.2.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2977 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240808)

**Decision:** The document was **agreed**.

**R5-240809 Addition of NR\_U test case 11.5.2.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2978 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240811 Addition of NR\_U test case 11.5.2.5**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2979 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240812 Addition of NR\_U test case 11.5.2.6**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2980 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240813 Addition of NR\_U test case 11.5.2.7**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2981 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240814 Addition of NR\_U test case 11.5.2.8**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2982 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240815 Addition of NR\_U test case 11.5.2.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2983 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240816 Addition of NR\_U test case 11.5.2.10**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2984 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241241 Addition of SA FR1 NR-U intra-frequency SS-SINR measurement accuracy test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3032 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241242 Addition of SA FR1 NR-U inter-frequency SS-SINR measurement accuracy test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3033 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241243 Addition of SA FR1 NR-U intra-frequency RSSI measurement accuracy test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3034 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241271 Core alignment for NSA NR-U tests**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3041 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

TEI15 ?!

r1

**Decision:** The document was **revised to R5-241828**.

**R5-241828 Core alignment for NSA NR-U tests**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3041 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241271)

**Decision:** The document was **agreed**.

**R5-241272 Addition of NR-U SA BWP switch tests including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3042 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Abstract:**

RAN4 dependency R4-2400725

**Decision:** The document was **agreed**.

**R5-241273 Addition of UL active BWP switch test 10.3.5.1 including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3043 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Abstract:**

RAN4 dependency R4-2400725

**Decision:** The document was **agreed**.

**R5-241274 Update of NR-U Annex E and F including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3044 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Abstract:**

RAN4 dependency

**Decision:** The document was **agreed**.

**R5-241275 Update to NR-U general sections**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3045 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241276 Addition of NR-U UE Timing Tests 10.2.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3046 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241277 Addition of NR-U L1-RSRP accuracy test 10.5.4.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3047 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241278 Addition of NR-U RSSI measurement accuracy tests 10.5.5.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3048 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241279 Addition of NR-U Channel occupancy measurement accuracy tests 10.5.6.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3049 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241280 Addition of NR-U L1-RSRP tests 10.4.3.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3050 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241281 Addition of NR-U IRAT tests 10.4.4.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3051 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241282 Update to NSA NR-U tests including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3052 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241283 Update to SA NR-U tests including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3053 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241284 Update to OCNG noise power in UL CCA model**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3054 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Abstract:**

RAN4 dependency R4-2400725

**Decision:** The document was **agreed**.

**R5-241285 Core alignment for NR-U common sections**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3055 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

##### 5.3.4.9 TR 38.903 (NR MU & TT analyses)

**R5-241288 Addition of TTs for NR-U Test Cases 10.3.1.2 and 11.4.1.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0692 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241881**.

**R5-241881 Addition of TTs for NR-U Test Cases 10.3.1.2 and 11.4.1.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0692 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241288)

**Decision:** The document was **agreed**.

**R5-241289 Addition of TTs for NR-U Test Cases 10.3.1.3 and 11.4.1.3**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0693 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241882**.

**R5-241882 Addition of TTs for NR-U Test Cases 10.3.1.3 and 11.4.1.3**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0693 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241289)

**Decision:** The document was **agreed**.

**R5-241290 Addition of TTs for NR-U Test Cases 10.3.4.1, 10.3.4.2, 11.4.4.1 and 11.4.4.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0694 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241883**.

**R5-241883 Addition of TTs for NR-U Test Cases 10.3.4.1, 10.3.4.2, 11.4.4.1 and 11.4.4.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0694 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241290)

**Decision:** The document was **agreed**.

**R5-241291 Addition of TTs for NR-U Test Cases 10.3.5.1 and 11.4.5.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0695 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Abstract:**

RAN4 dependency R4-2400725

**Discussion:**

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r1

**Decision:** The document was **revised to R5-242000**.

**R5-242000 Addition of TTs for NR-U Test Cases 10.3.5.1 and 11.4.5.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0695 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241291)

**Decision:** The document was **agreed**.

**R5-241292 Addition of TTs for NR-U Test Cases 10.3.5.2.1, 10.3.5.2.2, 11.4.5.2.1 and 11.4.5.2.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0696 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241884**.

**R5-241884 Addition of TTs for NR-U Test Cases 10.3.5.2.1, 10.3.5.2.2, 11.4.5.2.1 and 11.4.5.2.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0696 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241292)

**Decision:** The document was **agreed**.

**R5-241293 Addition of TTs for NR-U Test Cases 10.3.5.3.1 and 11.4.5.3.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0697 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

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r1

**Decision:** The document was **revised to R5-241885**.

**R5-241885 Addition of TTs for NR-U Test Cases 10.3.5.3.1 and 11.4.5.3.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0697 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241293)

**Decision:** The document was **agreed**.

##### 5.3.4.10 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-240858 Addition of TP analysis for NR-U test case 6.3F.4.3**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0864 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Implemented in R5-240817

**Decision:** The document was **agreed**.

**R5-240859 Addition of TP analysis for NR-U test case 6.2F.4, Configured transmitted power for shared spectrum**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0865 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Implemented in R5-240821

**Decision:** The document was **agreed**.

##### 5.3.4.11 Discussion Papers / Work Plan / TC lists

**R5-241294 Discussion on MU impact to energy detection threshold in shared spectrum**

*Type: discussion For: Endorsement  
 Source: Qualcomm Germany*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241823**.

**R5-241823 Discussion on MU impact to energy detection threshold in shared spectrum**

*Type: discussion For: Endorsement  
 Source: Qualcomm Germany*

(Replaces R5-241294)

**Discussion:**

"Revised from: R5-241294r1.

proposal is endorsed"

**Decision:** The document was **noted**.

#### 5.3.5 Power Class 2 for EN-DC with x LTE bands + y NR band(s) in DL and with 1 LTE band +1 TDD NR band in UL (either x= 2 / 3 / y=1 or x=1 / 2 / y=2) (UID-930051) ENDC\_PC2\_R17\_xLTE\_yNR-UEConTest

##### 5.3.5.1 TS 38.508-2

**R5-240914 Update for additional ENDC band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0595 Cat: F (Rel-18)  
  
 Source: Verizon*

**Decision:** The document was **revised to R5-241720**.

**R5-241720 Update for additional ENDC band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0595 rev 1 Cat: F (Rel-18)  
  
 Source: Verizon*

(Replaces R5-240914)

**Decision:** The document was **agreed**.

##### 5.3.5.2 TS 38.521-3

5.3.5.2.1 Tx Requirements (Clause 6)

###### 5.3.5.2.2 Rx Requirements (Clause 7)

**R5-240916 Update reference sensitity minimum requirement for additional ENDC band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1726 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

**Discussion:**

CR cover value : 18.1.0.

Content has been merged into R5-240168r1.

**Decision:** The document was **withdrawn**.

**R5-240917 Update reference sensitity test configuration and test requirement tables for ENDC band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1727 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

**Discussion:**

CR cover value : 18.1.0.

Content has been merged into R5-240168r1.

**Decision:** The document was **withdrawn**.

###### 5.3.5.2.3 Clauses 1-5 / Annexes

##### 5.3.5.3 TS 38.522

##### 5.3.5.4 Discussion Papers / Work Plan / TC lists

##### 5.3.6. Introduction of FR2 FWA (Fixed Wireless Access) UE with maximum TRP (Total Radiated Power) of 23dBm for band n257 and n258 (UID-950062) NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest

##### 5.3.6.1 TS 38.508-1

##### 5.3.6.2 TS 38.508-2

##### 5.3.6.3 TS 38.521-2

###### 5.3.6.3.1 Tx Requirements (Clause 6)

###### 5.3.6.3.2 Rx Requirements (Clause 7)

###### 5.3.6.3.3 Clauses 1-5 / Annexes

##### 5.3.6.4 TS 38.521-4

###### 5.3.6.4.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

###### 5.3.6.4.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.6.4.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.6.4.4 Clauses 1-4 / Annexes

##### 5.3.6.5 TS 38.522

##### 5.3.6.6 TS 38.533

##### 5.3.6.7 TR 38.903 (NR MU & TT analyses)

##### 5.3.6.8 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.6.9 Discussion Papers / Work Plan / TC lists

#### 5.3.7 NR coverage enhancements (UID-950063) NR\_cov\_enh-UEConTest

##### 5.3.7.1 TS 38.508-1

##### 5.3.7.2 TS 38.508-2

##### 5.3.7.3 TS 38.521-1

###### 5.3.7.3.1 Tx Requirements (Clause 6)

**R5-241432 Updates to FR1 RF phase continuity test**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2733 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

feedback from Huawei

r2

**Decision:** The document was **revised to R5-241947**.

**R5-241947 Updates to FR1 RF phase continuity test**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2733 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241432)

**Decision:** The document was **agreed**.

###### 5.3.7.3.2 Rx Requirements (Clause 7)

###### 5.3.7.3.3 Clauses 1-5 / Annexes

**R5-241434 Updates and corrections to Annex in FR1 RF spec**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2734 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

Huawei reviewed.

r2

**Decision:** The document was **revised to R5-241948**.

**R5-241948 Updates and corrections to Annex in FR1 RF spec**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2734 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241434)

**Decision:** The document was **agreed**.

##### 5.3.7.4 TS 38.521-2

###### 5.3.7.4.1 Tx Requirements (Clause 6)

**R5-241433 Updates to FR2 RF phase continuity test**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1038 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241949**.

**R5-241949 Updates to FR2 RF phase continuity test**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1038 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241433)

**Decision:** The document was **agreed**.

###### 5.3.7.4.2 Rx Requirements (Clause 7)

###### 5.3.7.4.3 Clauses 1-5 / Annexes

**R5-241435 Updates to Annex E content and structure**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1039 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241950**.

**R5-241950 Updates to Annex E content and structure**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1039 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241435)

**Decision:** The document was **agreed**.

##### 5.3.7.5 TS 38.522

**R5-241438 Applicability updates for Phase continuity tests**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0404 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241844**.

**R5-241844 Applicability updates for Phase continuity tests**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0404 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241438)

**Decision:** The document was **agreed**.

##### 5.3.7.6 TR 38.903 (NR MU & TT analyses)

##### 5.3.7.7 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-241436 Updates to TP analysis for FR2 RF phase continuity test**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0880 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241743**.

**R5-241743 Updates to TP analysis for FR2 RF phase continuity test**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0880 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241436)

**Decision:** The document was **agreed**.

**R5-241437 Updates to TP analysis for FR1 RF phase continuity test**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0881 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241744**.

**R5-241744 Updates to TP analysis for FR1 RF phase continuity test**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0881 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241437)

**Decision:** The document was **agreed**.

##### 5.3.7.8 Discussion Papers / Work Plan / TC lists

#### 5.3.8 Support of reduced capability NR devices (UID-950066) NR\_redcap\_plus\_ARCH-UEConTest

##### 5.3.8.1 TS 38.508-1

**R5-240676 Correction to default configuration of SMTC for NCD-SSB**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3065 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint*

**Abstract:**

RAN4 dependency

R4-2401304 -> R4-2403401

**Discussion:**

r1

**Decision:** The document was **revised to R5-242038**.

**R5-242038 Correction to default configuration of SMTC for NCD-SSB**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3065 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint*

(Replaces R5-240676)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

##### 5.3.8.2 TS 38.508-2

##### 5.3.8.3 TS 38.521-1

###### 5.3.8.3.1 Tx Requirements (Clause 6)

###### 5.3.8.3.2 Rx Requirements (Clause 7)

**R5-241369 Update of Refsens TC for RedCap UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2732 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Decision:** The document was **agreed**.

###### 5.3.8.3.3 Clauses 1-5 / Annexes

**R5-240826 Editorial, correcting Test case title for 7.3I.2 in Annex A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2666 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

##### 5.3.8.4 TS 38.521-2

###### 5.3.8.4.1 Tx Requirements (Clause 6)

**R5-240837 Corrections on 6.2.3 for FR2 Redcap UE MPR test case for NS\_202 and NS\_203**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1021 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241781**.

**R5-241781 Corrections on 6.2.3 for FR2 Redcap UE MPR test case for NS\_202 and NS\_203**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1021 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces R5-240837)

**Decision:** The document was **agreed**.

**R5-240838 Corrections on 6.3.1 for FR2 Redcap UE minimum output power**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1022 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

###### 5.3.8.4.2 Rx Requirements (Clause 7)

###### 5.3.8.4.3 Clauses 1-5 / Annexes

##### 5.3.8.5 TS 38.521-4

###### 5.3.8.5.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

**R5-240677 Addition of RedCap demod test case 6.3.1.1.1**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0797 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241960**.

**R5-241960 Addition of RedCap demod test case 6.3.1.1.1**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0797 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240677)

**Decision:** The document was **agreed**.

**R5-240678 Addition of RedCap demod test case 6.3.1.2.1**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0798 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241817**.

**R5-241817 Addition of RedCap demod test case 6.3.1.2.1**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0798 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240678)

**Decision:** The document was **agreed**.

**R5-240679 Addition of RedCap demod test case 6.3.2.2.7**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0799 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241961**.

**R5-241961 Addition of RedCap demod test case 6.3.2.2.7**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0799 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240679)

**Decision:** The document was **agreed**.

**R5-240827 Correction of TT for RedCap demod test case 5.3.2.1.4 and 5.3.2.2.4**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0800 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241113 Correction to 1Rx FR1 PDSCH and PDCCH performance for RedCap**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0805 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241142 Addition of 6.2.1.1.2.1 test for RedCap**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0810 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-241143 Update incorrect reference to SDR test in Table 5.1.1.11-1 for RedCap**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0811 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-241175 Correction RedCap CSI Test Case message exceptions**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0823 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

###### 5.3.8.5.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

**R5-241141 Addition of FR2 SDR test for RedCap**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0809 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

###### 5.3.8.5.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.8.5.4 Clauses 1-4 / Annexes

**R5-240864 Addition of Measurement uncertainty for Redcap PDSCH demodulation test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0803 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

##### 5.3.8.6 TS 38.522

**R5-240680 Addition of applicability for RedCap Demod and RRM test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3066 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Decision:** The document was **withdrawn**.

**R5-240791 Addition of event triggered reporting test cases applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0380 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to R5-241849**.

**R5-241849 Addition of event triggered reporting test cases applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0380 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240791)

**Decision:** The document was **agreed**.

**R5-240831 Addition of applicability for RedCap test case 6.2.2.1.2.4**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0382 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241140 Update to applicability spec for Redcap Demod test case**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0389 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-241240 Addition of missing applicability to new SS-RSRQ RedCap test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0393 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

xxxx

r1

**Decision:** The document was **revised to R5-241962**.

**R5-241962 Addition of missing applicability to new SS-RSRQ RedCap test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0393 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241240)

**Decision:** The document was **agreed**.

**R5-241302 Applcability update for several RedCap tests**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0395 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241379 Add subtest selection criteria to RedCap Performance test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0401 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT*

**Decision:** The document was **agreed**.

**R5-241446 Addition of applicability for RedCap Demod and RRM test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0406 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **revised to R5-241848**.

**R5-241848 Addition of applicability for RedCap Demod and RRM test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0406 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241446)

**Decision:** The document was **agreed**.

##### 5.3.8.7 TS 38.533

**R5-240204 Correction of Redcap inter-RAT E-UTRAN CGI test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2879 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Abstract:**

RAN4 dependency

**Discussion:**

r2

**Decision:** The document was **revised to R5-242037**.

**R5-242037 Correction of Redcap inter-RAT E-UTRAN CGI test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2879 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

(Replaces R5-240204)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240449 Resubmission of Annex B Corrections to BWP RMCs and configurations for RedCap RRM TCs**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2893 Cat: F (Rel-18)  
  
 Source: ETSI MCC ( Huawei, HiSilicon, Starpoint)*

**Abstract:**

This is a resubmission of the missed changes in A.8A.1, A.8A.2 of R5-236736, CR# 2763

**Decision:** The document was **agreed**.

**R5-240681 Addition of RedCap RRM test case 17.5.3.1.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2901 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240682 Addition of RedCap RRM test case 17.5.3.2.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2902 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240683 Addition of RedCap RRM test case 17.5.5.1.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2903 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Decision:** The document was **agreed**.

**R5-240684 Addition of RedCap RRM test case 17.5.5.2.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2904 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Decision:** The document was **agreed**.

**R5-240685 Addition of RedCap RRM test case 17.5.6.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2905 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency

R4-2401306->R4-2403402 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240686 Addition of RedCap RRM test case 17.7.1.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2906 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240687 Addition of RedCap RRM test case 17.7.1.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2907 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240688 Addition of RedCap RRM test case 17.7.2.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2908 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240689 Addition of RedCap RRM test case 17.7.2.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2909 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240690 Addition of RedCap RRM test case 17.7.3.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2910 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240691 Addition of RedCap RRM test case 17.7.3.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2911 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240692 Addition of RedCap RRM test case 17.7.4.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2912 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240693 Correction to NCD-SSB and SMTC RMCs**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2913 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint*

**Abstract:**

RAN4 dependency

R4-2401304 -> R4-2403401

**Discussion:**

r1

**Decision:** The document was **revised to R5-242039**.

**R5-242039 Correction to NCD-SSB and SMTC RMCs**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2913 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint*

(Replaces R5-240693)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240694 Correction to RedCap inter-frequency measurement test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2914 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint, Anritsu, Keysight*

**Abstract:**

RAN4 dependency

R4-2401304 -> R4-2403401

**Discussion:**

r1

**Decision:** The document was **revised to R5-242040**.

**R5-242040 Correction to RedCap inter-frequency measurement test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2914 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint, Anritsu, Keysight*

(Replaces R5-240694)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240695 Correction to RedCap RRM test case 16.5.2.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2915 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon,Starpoint*

**Abstract:**

RAN4 dependency

R4-2401306 -> R4-2403402

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240696 Correction to RedCap RRM test case 16.5.4.1 and 16.5.4.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2916 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon,Starpoint*

**Abstract:**

RAN4 dependency

R4-2401306 -> R4-2403402

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240697 Correction to RedCap RRM test case 17.4.1.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2917 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency

R4-2401306 -> R4-2403402

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240698 Correction to RedCap RRM test case 17.6.4.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2918 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RAN4 dependency

R4-2401304 -> R4-2403401

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240699 Correction to SSB time offset in NCD-SSB test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2919 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint*

**Abstract:**

RAN4 dependency

R4-2401304 -> R4-2403401

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240705 Correction to RedCap RRM test case 16.2.1.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2925 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401306 -> R4-2403402

**Discussion:**

for email agreement

Power level changes for RedCap SDT in R4-2401306 are not agreed in RAN4.

r1 is needed to reverse these changes

**Decision:** The document was **revised to R5-241670**.

**R5-241670 Correction to RedCap RRM test case 16.2.1.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2925 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240705)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240706 Correction to RedCap RRM test case 16.2.1.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2926 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401306 -> R4-2403402

**Discussion:**

for email agreement

Power level changes for RedCap SDT in R4-2401306 are not agreed in RAN4.

r1 is needed to reverse these changes.

**Decision:** The document was **revised to R5-241671**.

**R5-241671 Correction to RedCap RRM test case 16.2.1.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2926 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240706)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240707 Correction to RedCap RRM test cases 16.3.2.2.X with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2927 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240708 Correction to RedCap RRM test case 16.6.5.3 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2928 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241886**.

**R5-241886 Correction to RedCap RRM test case 16.6.5.3 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2928 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240708)

**Decision:** The document was **agreed**.

**R5-240709 Correction to RedCap RRM test case 16.6.5.4 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2929 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240710 Correction to RedCap RRM test case 16.7.2.3.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2930 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240711 Correction to RedCap RRM test case 16.7.2.3.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2931 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

r2

**Decision:** The document was **revised to R5-242041**.

**R5-242041 Correction to RedCap RRM test case 16.7.2.3.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2931 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

(Replaces R5-240711)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240712 Correction to RedCap RRM test case 16.7.2.4.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2932 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

r1

**Decision:** The document was **revised to R5-242042**.

**R5-242042 Correction to RedCap RRM test case 16.7.2.4.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2932 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240712)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240713 Correction to RedCap RRM test case 16.7.2.4.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2933 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

r1

**Decision:** The document was **revised to R5-242043**.

**R5-242043 Correction to RedCap RRM test case 16.7.2.4.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2933 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

(Replaces R5-240713)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240714 Correction to RedCap RRM test case 16.7.3.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2934 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240715 Correction to RedCap RRM test case 16.7.3.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2935 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240716 Correction to RedCap RRM test case 16.7.3.3.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2936 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240717 Correction to RedCap RRM test case 16.7.3.3.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2937 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240718 Correction to RedCap RRM test case 16.7.3.4.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2938 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240719 Correction to RedCap RRM test case 16.7.3.4.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2939 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241963**.

**R5-241963 Correction to RedCap RRM test case 16.7.3.4.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2939 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

(Replaces R5-240719)

**Decision:** The document was **agreed**.

**R5-240720 Correction to RedCap RRM test case 16.7.4.1.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2940 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240721 Correction to RedCap RRM test case 16.7.4.1.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2941 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240722 Correction to RedCap RRM test case 16.7.4.2.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2942 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240723 Correction to RedCap RRM test case 16.7.4.2.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2943 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240724 Correction to RedCap RRM test case 16.7.4.3.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2944 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240725 Correction to RedCap RRM test case 16.7.4.3.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2945 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240726 Correction to RedCap RRM test case 16.7.4.4.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2946 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240727 Correction to RedCap RRM test case 16.7.4.4.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2947 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240728 Correction to RedCap RRM test case 16.7.5.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2948 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240729 Correction to RedCap RRM test case 16.7.5.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2949 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240730 Correction to RedCap RRM test case 16.7.6.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2950 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240731 Correction to RedCap RRM test case 16.7.6.2 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2951 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240732 Correction to Annex F for RedCap RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2952 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241878**.

**R5-241878 Correction to Annex F for RedCap RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2952 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240732)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241672**.

**R5-241672 Correction to Annex F for RedCap RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2952 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241878)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240790 Addition of Test Tolerance into Annex F for RedCap test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2961 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240794 Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 1 Rx UE test case 16.6.3.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2963 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

r1

**Decision:** The document was **revised to R5-242033**.

**R5-242033 Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 1 Rx UE test case 16.6.3.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2963 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240794)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240795 Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2 Rx UE test case 16.6.3.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2964 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

r1

**Decision:** The document was **revised to R5-242034**.

**R5-242034 Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2 Rx UE test case 16.6.3.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2964 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240795)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240796 Addition of NR - E-UTRA event-triggered reporting in DRX in FR1 for 1 Rx UE test case 16.6.3.3 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2965 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

r1

**Decision:** The document was **revised to R5-242035**.

**R5-242035 Addition of NR - E-UTRA event-triggered reporting in DRX in FR1 for 1 Rx UE test case 16.6.3.3 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2965 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240796)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240797 Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2Rx UE test case 16.6.3.4 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2966 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

r1

**Decision:** The document was **revised to R5-242036**.

**R5-242036 Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2Rx UE test case 16.6.3.4 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2966 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240797)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240798 Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 without SSB time index detection when DRX is not used (PCell in FR2) test case 17.6.2.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2967 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240799 Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 without SSB time index detection when DRX is used (PCell in FR2) test case 17.6.2.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2968 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240800 Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 with SSB time index detection when DRX is not used (PCell in FR2) test case 17.6.2.3 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2969 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240801 Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 with SSB time index detection when DRX is used (PCell in FR2) test case 17.6.2.4 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2970 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240802 Addition of cell configuration mapping for event triggered measurement test cases for RedCap**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2971 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240915 Typo correction to SSB and SMTC configuration for RedCap Event Trigger TC 16.6.2.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2986 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

merged into R5-240694r1

**Decision:** The document was **withdrawn**.

**R5-241114 Correction to OCNG references in 16.1.1 and 16.1.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2990 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241115 Correction to title of RedCap test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2991 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241116 Correction to PRACH config in 16.5.2.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2992 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241117 Correction to 16.7.2.4.x and 16.7.3.4.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2993 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **withdrawn**.

**R5-241118 Addition of message contents and cell mapping for 16.7.1.2.1 and 16.7.1.2.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2994 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **withdrawn**.

**R5-241124 Correction to test configuration in 16.4.1.2 and 16.5.2.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2998 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400301

**Discussion:**

r1

**Decision:** The document was **revised to R5-241964**.

**R5-241964 Correction to test configuration in 16.4.1.2 and 16.5.2.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2998 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241124)

**Decision:** The document was **agreed**.

**R5-241125 Correction to PDCCH level in CSI-RS based RLM test cases for RedCap**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2999 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400291

**Discussion:**

r1

**Decision:** The document was **revised to R5-241965**.

**R5-241965 Correction to PDCCH level in CSI-RS based RLM test cases for RedCap**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2999 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241125)

**Decision:** The document was **agreed**.

**R5-241126 Correction to gap offset and SMTC configuration in 16.6.2.9 and 16.6.2.10**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3000 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400303

**Discussion:**

r1

w/d

**Decision:** The document was **revised to R5-241824**.

**R5-241824 Correction to gap offset and SMTC configuration in 16.6.2.9 and 16.6.2.10**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3000 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241126)

**Decision:** The document was **withdrawn**.

**R5-241127 Correction to SSB configuration in 16.6.2.11 and 16.6.2.12**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3001 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400305

**Discussion:**

r1

w/d

**Decision:** The document was **revised to R5-241825**.

**R5-241825 Correction to SSB configuration in 16.6.2.11 and 16.6.2.12**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3001 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241127)

**Decision:** The document was **withdrawn**.

**R5-241209 Corrections to NR SA FR1 RedCap Event Trigger TCs 16.6.2.9, 16.6.2.10**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3011 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Depending on RAN4 CR R4-2400673

**Discussion:**

merged into R5-240694r1

**Decision:** The document was **withdrawn**.

**R5-241211 Annex E.14 correction for new RedCap test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3012 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241212 Annex F correction for RedCap test cases including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3013 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

Changes will be included in R5-240732r1.

**Decision:** The document was **withdrawn**.

**R5-241213 Correction of NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 1 Rx UE test case 16.7.1.1.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3014 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241214 Correction of NR SA FR1 SS-RSRP relative measurement accuracy for 1 Rx UE test case 16.7.1.1.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3015 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241215 Correction of NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3016 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241216 Correction of NR SA FR1 SS-RSRP relative measurement accuracy for 2 Rx UE test case 16.7.1.2.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3017 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241217 Addition of NR SA FR1 SS-RSRQ measurement accuracy for 1 Rx UE test case 16.7.2.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3018 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400659

**Decision:** The document was **agreed**.

**R5-241218 Addition of NR SA FR1 SS-RSRQ measurement accuracy for 2 Rx UE test case 16.7.2.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3019 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400659

**Decision:** The document was **agreed**.

**R5-241219 Addition of RRM RedCap test cases 16.7.1.3.1, 16.7.1.3.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3020 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241220 Addition of RRM RedCap test cases 16.7.1.4.1, 16.7.1.4.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3021 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241227 Editorial Correction to RedCap PRACH TC 16.3.2.2.8**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3022 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

editorial

**Decision:** The document was **agreed**.

**R5-241228 Editorial corrections for RedCap tets cases 18.3.1.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3023 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

editorial

**Decision:** The document was **agreed**.

**R5-241229 Core Spec alignment for RedCap tets cases 18.3.1.x**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0691 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **withdrawn**.

**R5-241264 Core Spec alignment for RedCap tets cases 18.3.1.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3035 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241296 Addition of RedCap SA FR2 SSB RLM OOS in DRX test case 17.5.1.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3057 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241297 Addition of RedCap SA FR2 SSB BFR test cases 17.5.2.1 and 17.5.2.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3058 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241298 Update to RRM test 16.3.1.8 including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3059 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241299 Correction to stationary relaxed measurement criterion tests**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3060 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241300 Update to Re-establishment test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3061 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Abstract:**

RAN4 dependency R4-2400726 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-241301 Applcability update for several RedCap tests**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3062 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

##### 5.3.8.8 TR 38.903 (NR MU & TT analyses)

**R5-240733 TT analysis for RedCap RRM test case 16.2.1.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0656 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401306

**Discussion:**

for email agreement

Power level changes in R4-2401306 are not agreed in RAN4.

Email withdrawn.

**Decision:** The document was **withdrawn**.

**R5-240734 TT analysis for RedCap RRM test case 16.2.1.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0657 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401306

**Discussion:**

for email agreement

Power level changes for RedCap SDT in R4-2401306 are not agreed in RAN4.

r1 is needed to updated TT analysis based on the power level for Rel-17 SDT agreed in R4-2403525 and remove the analysis for RedCap SDT.

But after discussing with RRM TT reviewers all agreed that TT analysis for Rel-17 SDT tests needs to wait for RAN4’s further conclusions.

Email withdrawn.

**Decision:** The document was **withdrawn**.

**R5-240735 TT analysis for RedCap RRM test case 16.3.2.2.2 and 16.3.2.2.4**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0658 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240736 TT analysis for RedCap RRM test case 16.3.2.2.6 and 16.3.2.2.8**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0659 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240737 TT analysis for RedCap RRM test case 16.6.5.3**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0660 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240738 TT analysis for RedCap RRM test case 16.6.5.4**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0661 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240739 TT analysis for RedCap RRM test case 16.7.2.3.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0662 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240740 TT analysis for RedCap RRM test case 16.7.2.3.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0663 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

r1

**Decision:** The document was **revised to R5-242044**.

**R5-242044 TT analysis for RedCap RRM test case 16.7.2.3.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0663 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240740)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240741 TT analysis for RedCap RRM test case 16.7.2.4.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0664 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240742 TT analysis for RedCap RRM test case 16.7.2.4.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0665 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

R4-2401304 -> R4-2403401

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240743 TT analysis for RedCap RRM test case 16.7.3.1 and 16.7.3.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0666 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240744 TT analysis for RedCap RRM test case 16.7.3.3.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0667 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241887**.

**R5-241887 TT analysis for RedCap RRM test case 16.7.3.3.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0667 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240744)

**Decision:** The document was **agreed**.

**R5-240745 TT analysis for RedCap RRM test case 16.7.3.3.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0668 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241888**.

**R5-241888 TT analysis for RedCap RRM test case 16.7.3.3.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0668 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240745)

**Decision:** The document was **agreed**.

**R5-240746 TT analysis for RedCap RRM test case 16.7.3.4.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0669 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241889**.

**R5-241889 TT analysis for RedCap RRM test case 16.7.3.4.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0669 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240746)

**Decision:** The document was **agreed**.

**R5-240747 TT analysis for RedCap RRM test case 16.7.3.4.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0670 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240748 TT analysis for RedCap RRM test case 16.7.4.1.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0671 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240749 TT analysis for RedCap RRM test case 16.7.4.1.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0672 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240750 TT analysis for RedCap RRM test case 16.7.4.2.1 16.7.4.3.1 and 16.7.4.4.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0673 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241890**.

**R5-241890 TT analysis for RedCap RRM test case 16.7.4.2.1 16.7.4.3.1 and 16.7.4.4.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0673 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240750)

**Decision:** The document was **agreed**.

**R5-240751 TT analysis for RedCap RRM test case 16.7.4.2.2 16.7.4.3.2 and 16.7.4.4.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0674 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241891**.

**R5-241891 TT analysis for RedCap RRM test case 16.7.4.2.2 16.7.4.3.2 and 16.7.4.4.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0674 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240751)

**Decision:** The document was **agreed**.

**R5-240752 TT analysis for RedCap RRM test case 16.7.5.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0675 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240753 TT analysis for RedCap RRM test case 16.7.5.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0676 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240754 TT analysis for RedCap RRM test case 16.7.6.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0677 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240755 TT analysis for RedCap RRM test case 16.7.6.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0678 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240787 Addition of Test Tolerance for NR SA Event triggered reporting RedCap test cases**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0679 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240788 Test Tolerances for NR SA FR1 - E-UTRAN event-triggered reporting tests for 1 Rx RedCap UE**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0680 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240789 Test Tolerances for NR SA FR1 - E-UTRAN event-triggered reporting tests for 2 Rx RedCap UE**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0681 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

R4-2401942 revised to R4-2403337 agreed

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-241221 Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 1 Rx UE test case 16.7.1.1.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0685 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241222 Test Tolerance for NR SA FR1 SS-RSRP relative measurement accuracy for 1 Rx UE test case 16.7.1.1.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0686 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241223 Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0687 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241224 Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0688 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241225 Test Tolerance for NR SA FR1 SS-RSRQ measurement accuracy UE test case 16.7.2.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0689 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400659

**Decision:** The document was **agreed**.

**R5-241226 Test Tolerance NR SA FR1 SS-RSRQ measurement accuracy for 2 Rx UE test case 16.7.2.2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0690 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400659

**Decision:** The document was **agreed**.

**R5-241303 Update of TT analysis for 6.3.1.4 and 16.3.1.8**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0698 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

+

r1

**Decision:** The document was **revised to R5-241892**.

**R5-241892 Update of TT analysis for 6.3.1.4 and 16.3.1.8**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0698 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241303)

**Decision:** The document was **agreed**.

##### 5.3.8.9 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.8.10 Discussion Papers / Work Plan / TC lists

#### 5.3.9 NR small data transmissions in INACTIVE state (UID-960072) NR\_SmallData\_INACTIVE-UEConTest

##### 5.3.9.1 TS 38.508-1

##### 5.3.9.2 TS 38.508-2

##### 5.3.9.3 TS 38.522

##### 5.3.9.4 TS 38.533

**R5-240756 Correction to SDT RRM test case 6.2.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2953 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

R4-2401300 -> R4-2403525

**Discussion:**

for email agreement

r1 is needed in accordance of R4-2403525 and R5-240734r1, overlapping with QC’s CR R5-241295.

**Decision:** The document was **revised to R5-241673**.

**R5-241673 Correction to SDT RRM test case 6.2.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2953 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

(Replaces R5-240756)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240757 Correction to Annex F for SDT RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2954 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

R4-2401300 -> R4-2403525

**Discussion:**

for email agreement

R5-240757r1 is needed to capture the updated TT analysis in R5-240756r1

But after discussing with RRM TT reviewers all agreed that TT analysis for Rel-17 SDT tests needs to wait for RAN4’s further conclusions.

Email withdrawn.

**Decision:** The document was **withdrawn**.

**R5-241295 Cleanup on FR1 CG-SDT test 6.2.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3056 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Discussion:**

overlap with Huawei’s CR R5-240756r1

for email agreement

is not dependent on R4-2402005.

Anritsu agreed to R5-241295

Email agreed

**Decision:** The document was **agreed**.

##### 5.3.9.5 TR 38.903 (NR MU & TT analyses)

##### 5.3.9.6 Discussion Papers / Work Plan / TC lists

#### 5.3.10 Solutions for NR to support non-terrestrial networks (NTN) (UID-960074) NR\_NTN\_solutions\_plus\_CT-UEConTest

##### 5.3.10.1 TS 38.508-1

**R5-240839 Corrections on 4.6.2 and 4.6.3 for the conditions in SIB and RRC IE**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3073 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241809**.

**R5-241809 Corrections on 4.6.2 and 4.6.3 for the conditions in SIB and RRC IE**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3073 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces R5-240839)

**Decision:** The document was **withdrawn**.

**R5-241355 Correction of test environment for NR NTN RF testing**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3093 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242007**.

**R5-242007 Correction of test environment for NR NTN RF testing**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3093 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241355)

**Decision:** The document was **agreed**.

**R5-241393 Updates to Test environment for NR NTN RRM testing**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3101 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

**Abstract:**

This CR depends on discussion paper R5-241392.

**Discussion:**

r1

**Decision:** The document was **revised to R5-242016**.

**R5-242016 Updates to Test environment for NR NTN RRM testing**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3101 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

(Replaces R5-241393)

**Decision:** The document was **agreed**.

**R5-241400 Common Test environment updates for NR NTN RF, demod and RRM testing**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3102 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242017**.

**R5-242017 Common Test environment updates for NR NTN RF, demod and RRM testing**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3102 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241400)

**Decision:** The document was **agreed**.

##### 5.3.10.2 TS 38.508-2

**R5-240399 Addition of NR NTN capabilities**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0580 Cat: F (Rel-18)  
  
 Source: CAICT*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241909**.

**R5-241909 Addition of NR NTN capabilities**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0580 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240399)

**Decision:** The document was **agreed**.

**R5-241270 Addition of PICS to support NTN RRM**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0603 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

##### 5.3.10.3 TS 38.509

##### 5.3.10.4 TS 38.521-5

**R5-240201 Addition and correction to the NTN related abbreviations in 38.521-5**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0002 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

RAN4#110 t-doc

R4-2401169

**Discussion:**

r1

**Decision:** The document was **revised to R5-242031**.

**R5-242031 Addition and correction to the NTN related abbreviations in 38.521-5**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0002 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240201)

**Discussion:**

RAN4 did not progress

**Decision:** The document was **withdrawn**.

**R5-240840 Corrections on 5.3.3 for minimum guardband and transmission bandwidth configuration**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0003 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240841 Corrections on 6.2.2 for maximum output power reduction**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0004 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240842 Corrections on 6.2.3 for additional maximum output power reduction**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0005 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241805**.

**R5-241805 Corrections on 6.2.3 for additional maximum output power reduction**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0005 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces R5-240842)

**Decision:** The document was **agreed**.

**R5-240843 Corrections on 6.3.2 for Transmit OFF power**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0006 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240844 Corrections on 6.3.3 for Transmit ON OFF time mask**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0007 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

There is overlapping in clause 2 for the addition of references among R5-240844, R5-241148 and R5-241149.

r2

**Decision:** The document was **revised to R5-241806**.

**R5-241806 Corrections on 6.3.3 for Transmit ON OFF time mask**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0007 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces R5-240844)

**Decision:** The document was **agreed**.

**R5-240845 Corrections on 6.4.1 for Frequency error**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0008 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Abstract:**

[Editorial Correction]

**Discussion:**

overlapping with R5-241395 on the spec number correction.

"[Editorial Correction]

ZTE: There is overlapping with R5-241395(KS) on the spec number correction. Need futher discussion.

Withdrawn content merged into 1361"

**Decision:** The document was **withdrawn**.

**R5-240846 Corrections on 6.5.2 for out of band emission**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0009 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240847 Corrections on 6.5.3 for spurious emission**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0010 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

There is overlapping in clause 2 for the addition of references among R5-240844, R5-241148 and R5-241149.

r1

**Decision:** The document was **revised to R5-241807**.

**R5-241807 Corrections on 6.5.3 for spurious emission**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0010 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces R5-240847)

**Decision:** The document was **agreed**.

**R5-240848 Corrections on 6.5.4 for transmit intermodulation**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0011 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

overlapping with R5-240959 on the initial conditions for the test.

ZTE: There is overlapping with R5-240959(QC) on the initial conditions for the test. Need further discussion to handle.

**Decision:** The document was **withdrawn**.

**R5-240849 Corrections on 7.3.2 for Reference sensitivity power level**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0012 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

overlapping with R5-240960 on the TBD references.

r2

**Decision:** The document was **revised to R5-241877**.

**R5-241877 Corrections on 7.3.2 for Reference sensitivity power level**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0012 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces R5-240849)

**Decision:** The document was **agreed**.

**R5-240850 Corrections on 7.4 for maximum input level**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0013 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240851 Corrections on 7.5 for adjacent channel selectivity**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0014 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Abstract:**

[Editorial Correction]

**Decision:** The document was **agreed**.

**R5-240852 Corrections on 7.6 for blocking characteristics**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0015 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240853 Corrections on A.3.2.1.1 for the reference channel for NTN PDSCH requirement**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0016 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Abstract:**

[Core spec alignment]

**Decision:** The document was **agreed**.

**R5-240854 Update of 6.2.1 for maximum output power**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0017 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240855 Update of chapter 4 for RF general description**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0018 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

There is overlapping with R5-240201 on the NTN abbreviation.

r1

**Decision:** The document was **revised to R5-241810**.

**R5-241810 Update of chapter 4 for RF general description**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0018 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces R5-240855)

**Decision:** The document was **agreed**.

**R5-240955 Update to NTN Frequency Error TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0019 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Discussion:**

"dependent on R5-240961

contents merged in R5-241361"

**Decision:** The document was **withdrawn**.

**R5-240956 Update to NTN Add Spurious Emission TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0020 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242008**.

**R5-242008 Update to NTN Add Spurious Emission TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0020 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-240956)

**Decision:** The document was **agreed**.

**R5-240957 Update to NTN General Spurious emission TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0021 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242009**.

**R5-242009 Update to NTN General Spurious emission TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0021 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-240957)

**Decision:** The document was **agreed**.

**R5-240958 Updates to NTN Spur emission UE Coex**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0022 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242010**.

**R5-242010 Updates to NTN Spur emission UE Coex**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0022 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-240958)

**Decision:** The document was **agreed**.

**R5-240959 Update to NTN Tx Intermod TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0023 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland, ZTE*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242011**.

**R5-242011 Update to NTN Tx Intermod TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0023 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland, ZTE*

(Replaces R5-240959)

**Decision:** The document was **agreed**.

**R5-240960 Update to NTN RefSens TC**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0024 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Discussion:**

"deferred to address overlap

merged into R5-240849"

**Decision:** The document was **withdrawn**.

**R5-240961 Update to NTN Annex F MU TT**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0025 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242012**.

**R5-242012 Update to NTN Annex F MU TT**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0025 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-240961)

**Decision:** The document was **agreed**.

**R5-241148 Update to PDSCH Mapping Type A test case for Satellite Access**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0026 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **agreed**.

**R5-241149 General updates to RF NTN clauses**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0027 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **agreed**.

**R5-241361 Splitting the NR NTN frequency error test case**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0028 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Discussion paper in R5-241360, applicability update in CR R5-241362

**Discussion:**

cl. aff.

Empty!

-> late doc !

r5

**Decision:** The document was **revised to R5-242013**.

**R5-242013 Splitting the NR NTN frequency error test case**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0028 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241361)

**Decision:** The document was **agreed**.

**R5-241394 UL RMCs updates for NR NTN**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0029 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on RAN4 CR R4-24yyyyy.

**Discussion:**

r1

**Decision:** The document was **revised to R5-242018**.

**R5-242018 UL RMCs updates for NR NTN**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0029 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241394)

**Decision:** The document was **agreed**.

**R5-241395 Updates to NR NTN Frequency error test**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0030 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241808**.

**R5-241808 Updates to NR NTN Frequency error test**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0030 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241395)

**Decision:** The document was **withdrawn**.

**R5-241396 Updates to NR NTN Minimum output power test**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0031 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on R5-24xxxx and on R5-24xxx2.

**Decision:** The document was **agreed**.

**R5-241397 Updates to NR NTN Transmit OFF power test**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0032 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on R5-24xxxx.

**Decision:** The document was **agreed**.

**R5-241398 Updates to NR NTN Maximum Input Level test**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0033 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on R5-24xxxx and on R5-24xxx2.

**Decision:** The document was **agreed**.

**R5-241440 Updates to NTN TC 6.3.3 on Tx on-off time mask**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0034 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Decision:** The document was **agreed**.

**R5-241441 Updates to NTN TC 6.5.2.2 on Spectrum emission mask**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0035 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Decision:** The document was **agreed**.

**R5-241442 Updates to NTN TC 6.5.2.4 on ACLR**

*Type: CR For: Agreement  
 38.521-5 v18.0.0 CR-0036 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Decision:** The document was **agreed**.

##### 5.3.10.5 TS 38.522

**R5-240400 Update of Applicability and Additional Information of RF conformance test cases for Satellite Access**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0374 Cat: F (Rel-18)  
  
 Source: CAICT*

**Discussion:**

Conflicts with R5-241444 and R5-241399.

r2

**Decision:** The document was **revised to R5-241910**.

**R5-241910 Update of Applicability and Additional Information of RF conformance test cases for Satellite Access**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0374 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT, ROHDE & SCHWARZ, Keysight Technologies UK Ltd, Apple Benelux B.V., QUALCOMM Europe Inc. - Italy*

(Replaces R5-240400)

**Decision:** The document was **agreed**.

**R5-241362 Aligning the applicability for NR NTN frequency error**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0400 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Discussion paper in R5-241360, test case update in CR R5-241361

**Discussion:**

cl. aff.

Empty!

-> late doc !

r1

**Decision:** The document was **revised to R5-241906**.

**R5-241906 Aligning the applicability for NR NTN frequency error**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0400 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241362)

**Discussion:**

content merged into 0400r2(CAICT)"

**Decision:** The document was **withdrawn**.

**R5-241380 Applicability spec update for NR NTN test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0402 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

r1?

content merged into 0400r2(CAICT)"

**Decision:** The document was **withdrawn**.

**R5-241399 Applicability updates for NR NTN Minimum output power and maximum Input level tests**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0403 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

"KS: Further discussion required to solve the overlapping between R5-241399 and R5240400(CAICT)

content merged into 0400r2(CAICT)"

**Decision:** The document was **withdrawn**.

**R5-241444 Applicability updates for NTN RF tests**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0405 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Discussion:**

"Apple: Condition in R5-241444 has to be updated depending on conclusion of R5-240400(CAICT)

content merged into 0400r2(CAICT)"

**Decision:** The document was **withdrawn**.

##### 5.3.10.6 TS 38.533

**R5-240202 Addition and correction to the NTN related abbreviations in 38.533**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2878 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

RAN4#110 t-doc

R4-2401169

**Discussion:**

r1

**Decision:** The document was **revised to R5-242032**.

**R5-242032 Addition and correction to the NTN related abbreviations in 38.533**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2878 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240202)

**Discussion:**

RAN4 did not progress

**Decision:** The document was **withdrawn**.

**R5-241265 General update to NTN tests**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3036 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241266 Addition of NTN timing accuracy test 14.3.1.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3037 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241267 Addition of NTN time-based CHO tests 14.2.1.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3038 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241268 Addition of NTN intra-frequency cell reselection tests 14.1.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3039 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241269 Addition of NTN SS-SINR measurement accuracy tests 14.6.3.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3040 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

##### 5.3.10.7 TR 38.903 (NR MU & TT analyses)

**R5-241443 MU TT updates for NTN RF tests**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0704 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Decision:** The document was **withdrawn**.

##### 5.3.10.8 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-241401 Description of ephemeris calculation process**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0879 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

**Discussion:**

r1

**Decision:** The document was **revised to R5-242014**.

**R5-242014 Description of ephemeris calculation process**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0879 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

(Replaces R5-241401)

**Decision:** The document was **agreed**.

##### 5.3.10.9 Discussion Papers / Work Plan / TC lists

**R5-241360 On the splitting of the NR NTN Frequency Error test cases**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Test case update in CR R5-241361, applicability update in CR R5-241362

**Discussion:**

noted and proposal endorsed

**Decision:** The document was **noted**.

**R5-241392 Ephemeris definition for NR NTN RRM neighbor cells**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Thales*

**Discussion:**

r2

**Decision:** The document was **revised to R5-242001**.

**R5-242001 Ephemeris definition for NR NTN RRM neighbor cells**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Thales*

(Replaces R5-241392)

**Discussion:**

"Revised from: R5-241392r2.

CR implemented R5-241393

noted proposals 1-4 endorsed and implemented in cr's"

**Decision:** The document was **noted**.

**R5-241413 Neighbor GSO satellite ephemeris file for NTN NR UE testing**

*Type: discussion For: Information  
 Source: THALES*

**Abstract:**

This contribution provides neighbor GSO satellite ephemeris data and channel (e.g. Doppler, Delay) information. The serving GSO satellite ephemeris data has been already provided in R5-237213.

**Discussion:**

r2

**Decision:** The document was **revised to R5-241792**.

**R5-241792 Neighbor GSO satellite ephemeris file for NTN NR UE testing**

*Type: discussion For: Information  
 Source: THALES*

(Replaces R5-241413)

**Discussion:**

update ephemeris content

**Decision:** The document was **noted**.

#### 5.3.11 Further enhancement on NR demodulation performance (UID-960075) NR\_demod\_enh2-UEConTest

##### 5.3.11.1 TS 38.508-1

##### 5.3.11.2 TS 38.508-2

##### 5.3.11.3 TS 38.521-4

**R5-240251 Addition of MMSE-IRC CQI reporting test case with FDD 4Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0792 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241811**.

**R5-241811 Addition of MMSE-IRC CQI reporting test case with FDD 4Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0792 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240251)

**Decision:** The document was **agreed**.

**R5-240252 Addition of MMSE-IRC CQI reporting test case with TDD 2Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0793 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241812**.

**R5-241812 Addition of MMSE-IRC CQI reporting test case with TDD 2Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0793 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240252)

**Decision:** The document was **agreed**.

**R5-240253 Addition of MMSE-IRC CQI reporting test case with TDD 4Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0794 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241813**.

**R5-241813 Addition of MMSE-IRC CQI reporting test case with TDD 4Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0794 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240253)

**Decision:** The document was **agreed**.

**R5-240254 Completion of MMSE-IRC CQI reporting test case with FDD 2Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0795 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241814**.

**R5-241814 Completion of MMSE-IRC CQI reporting test case with FDD 2Rx**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0795 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240254)

**Decision:** The document was **agreed**.

###### 5.3.11.3.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

**R5-241151 Update to FR1 PDSCH inter-cell interference test case**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0816 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241815**.

**R5-241815 Update to FR1 PDSCH inter-cell interference test case**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0816 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241151)

**Decision:** The document was **agreed**.

**R5-241152 Update to FR1 PDSCH intra-cell interference test case**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0817 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241816**.

**R5-241816 Update to FR1 PDSCH intra-cell interference test case**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0817 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241152)

**Decision:** The document was **agreed**.

###### 5.3.11.3.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.11.3.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.11.3.4 Clauses 1-4 / Annexes

**R5-241146 Correction to RMC name in Table A.3.2.2.2-29**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0814 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-241147 Correction to RMC name in Table A.3.2.1.1-18**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0815 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Abstract:**

R4-2400636

**Discussion:**

late doc

correct WIC should be NR\_demod\_enh2-UEConTest.

r1

**Decision:** The document was **revised to R5-242019**.

**R5-242019 Correction to RMC name in Table A.3.2.1.1-18**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0815 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241147)

**Decision:** The document was **agreed**.

##### 5.3.11.4 TS 38.522

**R5-240255 Addition of MMSE-IRC CQI reporting test applicability rule**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0371 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241845**.

**R5-241845 Addition of MMSE-IRC CQI reporting test applicability rule**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0371 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240255)

**Decision:** The document was **agreed**.

**R5-241153 Applicability update for PDSCH interference test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0390 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241846**.

**R5-241846 Applicability update for PDSCH interference test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0390 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241153)

**Decision:** The document was **agreed**.

##### 5.3.11.5 TR 38.903 (NR MU & TT analyses)

**R5-241150 TT analysis for FR1 PDSCH with inter-cell interference test cases**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0683 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Abstract:**

resubmission of R5-237698

**Decision:** The document was **agreed**.

##### 5.3.11.6 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.11.7 Discussion Papers / Work Plan / TC lists

#### 5.3.12 Further enhancements on MIMO for NR (UID-960079) NR\_feMIMO-UEConTest

##### 5.3.12.1 TS 38.508-1

##### 5.3.12.2 TS 38.508-2

**R5-240506 Addition of feMIMO physical layer baseline implementation capabilities**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0585 Cat: F (Rel-18)  
  
 Source: Samsung*

**Discussion:**

R5!

Author???

r3

**Decision:** The document was **revised to R5-241958**.

**R5-241958 Addition of feMIMO physical layer baseline implementation capabilities**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0585 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces R5-240506)

**Discussion:**

for email agreement

r3

**Decision:** The document was **revised to R5-241674**.

**R5-241674 Addition of feMIMO physical layer baseline implementation capabilities**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0585 rev 2 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces R5-241958)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240522 Update the existing PICS of inter-band CA between FR1 and FR2**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0586 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

##### 5.3.12.3 TS 38.521-4

###### 5.3.12.3.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

**R5-240507 Adding measurement uncertainty and test tolerance for Demod PDCCH with intra-slot repetition test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0796 Cat: F (Rel-18)  
  
 Source: Samsung*

**Discussion:**

Author!

AI!

r2

**Decision:** The document was **revised to R5-241959**.

**R5-241959 Adding measurement uncertainty and test tolerance for Demod PDCCH with intra-slot repetition test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0796 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces R5-240507)

**Decision:** The document was **agreed**.

###### 5.3.12.3.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.12.3.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.12.3.4 Clauses 1-4 / Annexes

##### 5.3.12.4 TS 38.522

**R5-240505 Addition of applicability for FeMIMO test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0375 Cat: F (Rel-18)  
  
 Source: Samsung*

**Discussion:**

r3

**Decision:** The document was **revised to R5-241847**.

**R5-241847 Addition of applicability for FeMIMO test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0375 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces R5-240505)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241675**.

**R5-241675 Addition of applicability for FeMIMO test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0375 rev 2 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces R5-241847)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240520 Removal of NOTE 1 from applicability of FR2 feMIMO test case**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0377 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

##### 5.3.12.5 TS 38.533

##### 5.3.12.6 TR 38.903 (NR MU & TT analyses)

##### 5.3.12.7 Discussion Papers / Work Plan / TC lists

#### 5.3.13 NR support for high speed train scenario in frequency range 2 (FR2) (UID-960080) NR\_HST\_FR2-UEConTest

##### 5.3.13.1 TS 38.508-1

##### 5.3.13.2 TS 38.508-2

##### 5.3.13.3 TS 38.521-2

###### 5.3.13.3.1 Tx Requirements (Clause 6)

###### 5.3.13.3.2 Rx Requirements (Clause 7)

###### 5.3.13.3.3 Clauses 1-5 / Annexes

##### 5.3.13.4 TS 38.521-4

###### 5.3.13.4.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

###### 5.3.13.4.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.13.4.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.13.4.4 Clauses 1-4 / Annexes

##### 5.3.13.5 TS 38.522

**R5-240508 Addition of applicability for HST FR2 test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0376 Cat: F (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **agreed**.

##### 5.3.13.6 TS 38.533

##### 5.3.13.7 TR 38.903 (NR MU & TT analyses)

##### 5.3.13.8 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.13.9 Discussion Papers / Work Plan / TC lists

#### 5.3.14 NR Sidelink Relay (UID-960083) NR\_SL\_relay-UEConTest

##### 5.3.14.1 TS 38.508-1

**R5-240346 Update of RRC message RRCReconfigurationComplete, RRCSetupComplete and SecurityModeComplete for SL relay**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3025 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

realy

r1

**Decision:** The document was **revised to R5-241722**.

**R5-241722 Update of RRC message RRCReconfigurationComplete, RRCSetupComplete and SecurityModeComplete for SL relay**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3025 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240346)

**Decision:** The document was **agreed**.

**R5-240347 Update of Test procedure for establishing unicast mode ProSe Direct communication**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3026 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

r1

title '.'

r3

**Decision:** The document was **revised to R5-241723**.

**R5-241723 Update of Test procedure for establishing unicast mode ProSe Direct communication**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3026 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240347)

**Decision:** The document was **agreed**.

##### 5.3.14.2 TS 38.508-2

**R5-240348 Addition of Sidelink Capabilities to support direct to indirect path switch for NR sidelink U2N Relay**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0577 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241724**.

**R5-241724 Addition of Sidelink Capabilities to support direct to indirect path switch for NR sidelink U2N Relay**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0577 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240348)

**Decision:** The document was **agreed**.

##### 5.3.14.3 TS 38.521-1

###### 5.3.14.3.1 Tx Requirements (Clause 6)

###### 5.3.14.3.2 Rx Requirements (Clause 7)

###### 5.3.14.3.3 Clauses 1-5 / Annexes

##### 5.3.14.4 TS 38.522

##### 5.3.14.5 TS 38.533

##### 5.3.14.6 TR 38.903 (NR MU & TT analyses)

##### 5.3.14.7 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.14.8 Discussion Papers / Work Plan / TC lists

#### 5.3.15 NR Sidelink enhancement (UID-960084) NR\_SL\_enh-UEConTest

##### 5.3.15.1 TS 38.508-1

##### 5.3.15.2 TS 38.508-2

##### 5.3.15.3 TS 38.521-1

###### 5.3.15.3.1 Tx Requirements (Clause 6)

###### 5.3.15.3.2 Rx Requirements (Clause 7)

###### 5.3.15.3.3 Clauses 1-5 / Annexes

##### 5.3.15.4 TS 38.522

##### 5.3.15.5 TS 38.533

##### 5.3.15.6 TR 38.903 (NR MU & TT analyses)

##### 5.3.15.7 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.15.8 Discussion Papers / Work Plan / TC lists

#### 5.3.16 UE power saving enhancements for NR (UID-960086) NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest

##### 5.3.16.1 TS 38.508-1

##### 5.3.16.2 TS 38.508-2

##### 5.3.16.3 TS 38.522

**R5-240889 Update to RRM Power saving enhancement 5.5.5.9 test case applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0384 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241850**.

**R5-241850 Update to RRM Power saving enhancement 5.5.5.9 test case applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0384 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

(Replaces R5-240889)

**Decision:** The document was **agreed**.

##### 5.3.16.4 TS 38.533

**R5-240890 Removal of Editor Note affecting to TC 5.5.5.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2985 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **revised to R5-241826**.

**R5-241826 Removal of Editor Note affecting to TC 5.5.5.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2985 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

(Replaces R5-240890)

**Decision:** The document was **agreed**.

**R5-241123 Correction to PDCCH level in 6.5.1.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2997 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400291

**Discussion:**

r1

**Decision:** The document was **revised to R5-241967**.

**R5-241967 Correction to PDCCH level in 6.5.1.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2997 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241123)

**Decision:** The document was **agreed**.

##### 5.3.16.5 TR 38.903 (NR MU & TT analyses)

##### 5.3.16.6 Discussion Papers / Work Plan / TC lists

#### 5.3.17 NR RRM enhancement (UID-960089) NR\_RRM\_enh-UEConTest

##### 5.3.17.1 TS 38.508-1

##### 5.3.17.2 TS 38.508-2

##### 5.3.17.3 TS 38.522

##### 5.3.17.4 TS 38.533

**R5-240700 Correction to RRM enh test case 6.5.8.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2920 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240701 Correction to RRM enh test case 6.6.2.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2921 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241829**.

**R5-241829 Correction to RRM enh test case 6.6.2.9**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2921 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

(Replaces R5-240701)

**Decision:** The document was **agreed**.

**R5-241197 Addition of new test case 4.7.8.1 EN-DC FR1 interruptions due to RRM and RLM/BFD measurements on deactivated NR PSCell**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3007 Cat: F (Rel-18)  
  
 Source: Sporton*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241830**.

**R5-241830 Addition of new test case 4.7.8.1 EN-DC FR1 interruptions due to RRM and RLM/BFD measurements on deactivated NR PSCell**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3007 rev 1 Cat: F (Rel-18)  
  
 Source: Sporton*

(Replaces R5-241197)

**Decision:** The document was **agreed**.

**R5-241198 Addition of new test case 4.7.8.2 EN-DC inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3008 Cat: F (Rel-18)  
  
 Source: Sporton*

**Decision:** The document was **agreed**.

**R5-241311 Addition of Clause 4.7.9.0 minimum conformance requirements for CSI-RSRQ**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3064 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241312 Addition of EN-DC Intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.9.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3065 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241313 Addition of EN-DC Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.9.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3066 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241314 Addition of Clause 4.7.10.0 minimum conformance requirements for CSI-SINR**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3067 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241315 Addition of EN-DC Intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.10.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3068 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241316 Addition of EN-DC Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell l test case 4.7.10.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3069 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241317 Addition of Clause 5.7.8.0 minimum conformance requirements for CSI-RSRQ**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3070 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241318 Addition of EN-DC intra-frequency measurement accuracy with FR2 serving cell and FR2 target cell test case 5.7.8.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3071 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241319 Addition of EN-DC Inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.8.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3072 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241320 Addition of Clause 5.7.9.0 minimum conformance requirements for CSI-SINR**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3073 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241321 Addition of EN-DC intra-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.9.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3074 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241322 Addition of EN-DC inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.9.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3075 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241323 Addition of Clause 6.7.11.0 minimum conformance requirements for CSI-RSRQ**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3076 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241324 Addition of SA intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.11.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3077 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241325 Addition of SA inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.11.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3078 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241326 Addition of Clause 6.7.12.0 minimum conformance requirements for CSI-SINR**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3079 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241327 Addition of SA intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.12.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3080 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241328 Addition of SA Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.12.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3081 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241329 Addition of Clause 7.7.8.0 minimum conformance requirements for CSI-RSRQ**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3082 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241330 Addition of SA intra-frequency measurement accuracy with FR2 serving cell and FR2 target cell test case 7.7.8.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3083 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241331 Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.8.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3084 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241332 Addition of Clause 7.7.9.0 minimum conformance requirements for CSI-SINR**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3085 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241333 Addition of SA intra-frequency case measurement accuracy with FR2 serving cell and FR2 target cell test case 7.7.9.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3086 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241334 Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.9.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3087 Cat: F (Rel-18)  
  
 Source: Apple*

**Discussion:**

typo

r1

**Decision:** The document was **revised to R5-241831**.

**R5-241831 Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.9.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3087 rev 1 Cat: F (Rel-18)  
  
 Source: Apple*

(Replaces R5-241334)

**Decision:** The document was **agreed**.

**R5-241335 Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex E**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3088 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241336 Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex F**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3089 Cat: F (Rel-18)  
  
 Source: Apple*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241893**.

**R5-241893 Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex F**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3089 rev 1 Cat: F (Rel-18)  
  
 Source: Apple*

(Replaces R5-241336)

**Decision:** The document was **agreed**.

##### 5.3.17.5 TR 38.903 (NR MU & TT analyses)

**R5-241337 Addition of TT analysis grouping for test cases 4.5.9.1 to Table 8-1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0699 Cat: F (Rel-18)  
  
 Source: Apple*

**Decision:** The document was **agreed**.

**R5-241338 Addition of TT analysis grouping for test cases 5.5.6.3.1 to Table 8-2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0700 Cat: F (Rel-18)  
  
 Source: Apple*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241894**.

**R5-241894 Addition of TT analysis grouping for test cases 5.5.6.3.1 to Table 8-2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0700 rev 1 Cat: F (Rel-18)  
  
 Source: Apple*

(Replaces R5-241338)

**Decision:** The document was **agreed**.

**R5-241339 Addition of TT analysis grouping for test cases 5.5.6.4.1 to Table 8-2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0701 Cat: F (Rel-18)  
  
 Source: Apple*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241895**.

**R5-241895 Addition of TT analysis grouping for test cases 5.5.6.4.1 to Table 8-2**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0701 rev 1 Cat: F (Rel-18)  
  
 Source: Apple*

(Replaces R5-241339)

**Decision:** The document was **agreed**.

##### 5.3.17.6 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.17.7 Discussion Papers / Work Plan / TC lists

#### 5.3.18 RF requirements enhancement for NR frequency range 1 (FR1) (UID-960090) NR\_RF\_FR1\_enh-UEConTest

##### 5.3.18.1 TS 38.508-1

##### 5.3.18.2 TS 38.508-2

**R5-241029 Update to PICS for R17 FR1 enhancement**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0599 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 5.3.18.3 TS 38.521-1

###### 5.3.18.3.1 Tx Requirements (Clause 6)

**R5-241009 Addition of 6.2H.1.3 AMPR for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2682 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241970**.

**R5-241970 Addition of 6.2H.1.3 AMPR for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2682 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241009)

**Decision:** The document was **agreed**.

**R5-241010 Addition of 6.3H.1.4 power control for CA with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2683 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Test cases of power control for UL-MIMO are leveraged. No test details are specified.

**Decision:** The document was **agreed**.

**R5-241011 Addition of 6.4H.1.1 frequency error for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2684 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241971**.

**R5-241971 Addition of 6.4H.1.1 frequency error for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2684 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241011)

**Decision:** The document was **agreed**.

**R5-241012 Addition of 6.4H.1.2.1 EVM for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2685 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r3

**Decision:** The document was **revised to R5-241972**.

**R5-241972 Addition of 6.4H.1.2.1 EVM for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2685 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241012)

**Decision:** The document was **agreed**.

**R5-241013 Addition of 6.4H.1.2.2 Carrier leakage for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2686 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241973**.

**R5-241973 Addition of 6.4H.1.2.2 Carrier leakage for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2686 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241013)

**Decision:** The document was **agreed**.

**R5-241014 Addition of 6.4H.1.2.3 In-band emission for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2687 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241974**.

**R5-241974 Addition of 6.4H.1.2.3 In-band emission for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2687 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241014)

**Decision:** The document was **agreed**.

**R5-241015 Addition of 6.4H.1.3 time alignment error for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2688 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241008

**Discussion:**

r1

**Decision:** The document was **revised to R5-241975**.

**R5-241975 Addition of 6.4H.1.3 time alignment error for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2688 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241015)

**Decision:** The document was **agreed**.

**R5-241016 Addition of 6.4H.1.4 Coherent requirement for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2689 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241976**.

**R5-241976 Addition of 6.4H.1.4 Coherent requirement for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2689 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241016)

**Decision:** The document was **agreed**.

**R5-241017 Addition of 6.5H.1.1 Occupied bandwidth for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2690 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r2

**Decision:** The document was **revised to R5-241977**.

**R5-241977 Addition of 6.5H.1.1 Occupied bandwidth for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2690 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241017)

**Decision:** The document was **agreed**.

**R5-241018 Addition of 6.5H.1.2.2 ASEM for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2691 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241978**.

**R5-241978 Addition of 6.5H.1.2.2 ASEM for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2691 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241018)

**Decision:** The document was **agreed**.

**R5-241019 Addition of 6.5H.1.3.1 General spurious emission for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2692 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241979**.

**R5-241979 Addition of 6.5H.1.3.1 General spurious emission for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2692 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241019)

**Decision:** The document was **agreed**.

**R5-241020 Addition of 6.5H.1.3.2 Spurious emission UE co-existence for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2693 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r2

**Decision:** The document was **revised to R5-241980**.

**R5-241980 Addition of 6.5H.1.3.2 Spurious emission UE co-existence for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2693 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241020)

**Decision:** The document was **agreed**.

**R5-241021 Addition of 6.5H.1.3.3 Additional spurious emission for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2694 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241981**.

**R5-241981 Addition of 6.5H.1.3.3 Additional spurious emission for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2694 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241021)

**Decision:** The document was **agreed**.

**R5-241022 Addition of 6.5H.1.4 Transmit intermodulation for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2695 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

General principle of TP selection for CA+UL-MIMO applies.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241982**.

**R5-241982 Addition of 6.5H.1.4 Transmit intermodulation for CA with UL-MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2695 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241022)

**Decision:** The document was **agreed**.

**R5-241023 Update to minimum requirement of 6.4D.4 for UL switching**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2696 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 alignment

**Decision:** The document was **agreed**.

**R5-241024 Addition of 6.3A.3.4 1Tx-2Tx UL switching between two bands**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2697 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241008

**Discussion:**

r1

**Decision:** The document was **revised to R5-241983**.

**R5-241983 Addition of 6.3A.3.4 1Tx-2Tx UL switching between two bands**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2697 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241024)

**Decision:** The document was **agreed**.

**R5-241025 Addition of 6.3A.3.5 2Tx-2Tx UL switching between two bands**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2698 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241008

**Discussion:**

r1

**Decision:** The document was **revised to R5-241984**.

**R5-241984 Addition of 6.3A.3.5 2Tx-2Tx UL switching between two bands**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2698 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241025)

**Decision:** The document was **agreed**.

**R5-241026 Addition of 6.3C.3.3 2Tx-2Tx UL switching between two uplink carriers in SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2699 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241008

**Discussion:**

r2

**Decision:** The document was **revised to R5-241985**.

**R5-241985 Addition of 6.3C.3.3 2Tx-2Tx UL switching between two uplink carriers in SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2699 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241026)

**Decision:** The document was **agreed**.

**R5-241027 Addition of 6.3C.3.4 1Tx-2Tx UL switching between two bands in SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2700 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241008

**Discussion:**

r2

**Decision:** The document was **revised to R5-241986**.

**R5-241986 Addition of 6.3C.3.4 1Tx-2Tx UL switching between two bands in SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2700 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241027)

**Decision:** The document was **agreed**.

**R5-241028 Addition of 6.3C.3.5 2Tx-2Tx UL switching between two bands in SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2701 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-241008

**Discussion:**

r2

**Decision:** The document was **revised to R5-241987**.

**R5-241987 Addition of 6.3C.3.5 2Tx-2Tx UL switching between two bands in SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2701 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241028)

**Decision:** The document was **agreed**.

###### 5.3.18.3.2 Rx Requirements (Clause 7)

###### 5.3.18.3.3 Clauses 1-5 / Annexes

##### 5.3.18.4 TS 38.522

**R5-240368 Applicability statement for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0373 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Decision:** The document was **agreed**.

**R5-241030 Update to test applicability for R17 FR1 enhancement**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0387 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

Tdoc#

r1

**Decision:** The document was **revised to R5-241988**.

**R5-241988 Update to test applicability for R17 FR1 enhancement**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0387 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241030)

**Decision:** The document was **agreed**.

##### 5.3.18.5 TS 38.533

**R5-240369 Addition of NR SA FR1 DL interruptions at switching between two uplink carriers for 6.5.7A.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2884 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240370 Addition of NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2885 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241896**.

**R5-241896 Addition of NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2885 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

(Replaces R5-240370)

**Decision:** The document was **agreed**.

**R5-240371 Cell configuration mapping for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2886 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241832**.

**R5-241832 Cell configuration mapping for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2886 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

(Replaces R5-240371)

**Decision:** The document was **agreed**.

**R5-240372 Test tolerances and measurement uncertainty for DL interruptions test cases 6.5.7A.1, 6.5.7B.1 and 6.5.7C.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2887 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 5.3.18.6 TR 38.903 (NR MU & TT analyses)

**R5-240373 Test Tolerances for NR SA FR1 DL interruptions at switching between two uplink carriers for 6.5.7A.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0648 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240374 Test Tolerances for NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0649 Cat: F (Rel-18)  
  
 Source: China Telecom, Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 5.3.18.7 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-241008 Addition of test point analysis for R17 FR1 enhancement test cases**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0872 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-241009~R5-241028

**Decision:** The document was **agreed**.

##### 5.3.18.8 Discussion Papers / Work Plan / TC lists

#### 5.3.19 Further enhancements of NR RF requirements for frequency range 2 (FR2) (UID-970070) NR\_RF\_FR2\_req\_enh2-UEConTest

##### 5.3.19.1 TS 38.508-1

##### 5.3.19.2 TS 38.508-2

##### 5.3.19.3 TS 38.521-2

###### 5.3.19.3.1 Tx Requirements (Clause 6)

**R5-241406 Updates to UE Maximum Output Power - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1034 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

**Abstract:**

This CR is dependent on RAN5 discussion paper R5-241403 and CRs R5-241404 and R5-241405.

**Discussion:**

-

r2

**Decision:** The document was **revised to R5-242025**.

**R5-242025 Updates to UE Maximum Output Power - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1034 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

(Replaces R5-241406)

**Decision:** The document was **agreed**.

**R5-241429 Update to FR2 Tx Power test with UL-Gaps**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1035 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Abstract:**

Core Spec Alignnment TS 38.101-2 V18.4.0

**Discussion:**

inputs from R&S and Huawei

r1

**Decision:** The document was **revised to R5-241966**.

**R5-241966 Update to FR2 Tx Power test with UL-Gaps**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1035 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241429)

**Decision:** The document was **agreed**.

**R5-241430 Update to FR2 Tx OFF Power test specific to UL-Gaps**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1036 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Decision:** The document was **agreed**.

**R5-241448 Addition of CA test for EIRP test with ULGaps**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1040 Cat: F (Rel-18)  
  
 Source: Apple Trading*

**Abstract:**

R5-241448

**Decision:** The document was **revised to R5-241782**.

**R5-241782 Addition of CA test for EIRP test with ULGaps**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1040 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Trading*

(Replaces R5-241448)

**Decision:** The document was **agreed**.

###### 5.3.19.3.2 Rx Requirements (Clause 7)

**R5-241431 Updates to FR2 ACS test**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1037 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Abstract:**

Core Spec Alignment 38.101-2 V18.4.0

**Discussion:**

late doc

**Decision:** The document was **revised to R5-241780**.

**R5-241780 Updates to FR2 ACS test**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1037 rev 1 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241431)

**Decision:** The document was **agreed**.

###### 5.3.19.3.3 Clauses 1-5 / Annexes

**R5-241405 Updates to Annex F for UE Maximum Output Power - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1033 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

**Abstract:**

This CR is dependent on RAN5 discussion paper R5-241403 and CR R5-241404.

**Discussion:**

-

r2

**Decision:** The document was **revised to R5-242026**.

**R5-242026 Updates to Annex F for UE Maximum Output Power - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1033 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

(Replaces R5-241405)

**Decision:** The document was **agreed**.

##### 5.3.19.4 TS 38.521-3

###### 5.3.19.4.1 Tx Requirements (Clause 6)

**R5-241408 Updates to 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1755 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

**Abstract:**

This CR is dependent on RAN5 CR R5-241407.

**Discussion:**

had wrong ver in 3GU

r2

**Decision:** The document was **revised to R5-242027**.

**R5-242027 Updates to 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1755 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

(Replaces R5-241408)

**Decision:** The document was **agreed**.

###### 5.3.19.4.2 Rx Requirements (Clause 7)

###### 5.3.19.4.3 Clauses 1-5 / Annexes

**R5-241407 Updates to Annex F for 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1754 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

**Abstract:**

This CR is dependent on RAN5 discussion paper R5-241403 and CR R5-241404.

**Discussion:**

had wrong ver in 3GU

r1

**Decision:** The document was **revised to R5-242028**.

**R5-242028 Updates to Annex F for 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1754 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

(Replaces R5-241407)

**Decision:** The document was **agreed**.

##### 5.3.19.5 TS 38.522

##### 5.3.19.6 TS 38.533

**R5-241428 Addition of gap pattern configs**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3090 Cat: F (Rel-18)  
  
 Source: Apple Benelux B.V.*

**Abstract:**

Core Spec Alignnment TS 38.133 V18.4.0

**Decision:** The document was **withdrawn**.

##### 5.3.19.7 TR 38.903 (NR MU & TT analyses)

**R5-241404 Measurement uncertainty definition for UE Maximum Output Power - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0703 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

**Abstract:**

This CR is dependent on RAN5 discussion paper R5-241403.

**Discussion:**

-

r2

**Decision:** The document was **revised to R5-242029**.

**R5-242029 Measurement uncertainty definition for UE Maximum Output Power - EIRP with UL Gaps test case**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0703 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple Inc*

(Replaces R5-241404)

**Decision:** The document was **agreed**.

##### 5.3.19.8 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.19.9 Discussion Papers / Work Plan / TC lists

**R5-240944 Time synchronization required for UE beamlock function during initial access**

*Type: discussion For: Endorsement  
 Source: Apple AB Denmark*

**Abstract:**

To support beam correspondence testing during initial access in RAN5, UE beam lock function is required.

**Decision:** The document was **noted**.

**R5-241402 Initial discussions for Rel-18 beam correspondence for initial access**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **noted**.

**R5-241403 FR2 UL Gaps measurement uncertainties and test tolerances**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Apple Inc*

**Discussion:**

r3

**Decision:** The document was **revised to R5-242024**.

**R5-242024 FR2 UL Gaps measurement uncertainties and test tolerances**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Apple Inc*

(Replaces R5-241403)

**Discussion:**

"Revised from: R5-241403r3.

TC implemented CRs R5-241404 to 1408

noted proposals1a/b/2a/b/3 are endorsed. Update(add pc3) prop2a in the final "

**Decision:** The document was **noted**.

#### 5.3.20 NR Positioning Enhancements (UID-970075) NR\_pos\_enh-UEConTest

##### 5.3.20.1 TS 38.508-1

###### 5.3.20.1.1 Test frequencies (Clause 4.3.1)

###### 5.3.20.1.2 Test environment for RF (Clauses 5)

###### 5.3.20.1.3 Test environment for RRM (Clause 7)

###### 5.3.20.1.4 Other clauses / Annexes

##### 5.3.20.2 TS 37.571-1

**R5-240101 Update TC 15.2.8 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0448 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241897**.

**R5-241897 Update TC 15.2.8 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0448 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-240101)

**Decision:** The document was **agreed**.

**R5-240102 Update TC 15.2.9 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0449 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241898**.

**R5-241898 Update TC 15.2.9 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0449 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-240102)

**Decision:** The document was **agreed**.

**R5-240103 Update TC 15.2.10 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0450 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240104 Update TC 16.2.7 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0451 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240105 Update TC 16.2.8 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0452 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240106 Update TC 16.3.4 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0453 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241899**.

**R5-241899 Update TC 16.3.4 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0453 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-240106)

**Decision:** The document was **agreed**.

**R5-240107 Addition of NR PRS-based measurement requirements in annex C to include TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0454 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240108 Addition of new RRC\_INACTIVE NR RSTD reporting delay test case 14.4.3**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0455 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240109 Addition of new NR RSTD reporting delay test case 14.4.4 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0456 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240110 Addition of new NR RSTD accuracy test case 14.5.3 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0457 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240111 Addition of new NR RSTD accuracy test case 14.5.4 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0458 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241911**.

**R5-241911 Addition of new NR RSTD accuracy test case 14.5.4 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0458 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-240111)

**Decision:** The document was **agreed**.

**R5-240112 Addition of new NR PRS-RSRP reporting delay test case 16.4.3 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0459 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240113 Addition of new NR PRS-RSRP reporting delay test case 16.4.4 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0460 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240114 Addition of new NR PRS-RSRP accuracy test case 16.5.3 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0461 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240115 Addition of new NR PRS-RSRP accuracy test case 16.5.4 in RRC\_INACTIVE state**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0462 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240116 Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.1**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0463 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240117 Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.2**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0464 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240118 Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.3**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0465 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240119 Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.4**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0466 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240120 Addition of measurement period requirements in RRC\_INACTIVE state for NR positioning methods**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0467 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240121 Correction to PRS-RSRPP positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0468 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

**Discussion:**

title typo

r1

**Decision:** The document was **revised to R5-241912**.

**R5-241912 Correction to PRS-RSRPP positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0468 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

(Replaces R5-240121)

**Decision:** The document was **agreed**.

**R5-240122 Correction to PRS-RSRP positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0469 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

**Discussion:**

title typo

r1

**Decision:** The document was **revised to R5-241913**.

**R5-241913 Correction to PRS-RSRP positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0469 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

(Replaces R5-240122)

**Decision:** The document was **agreed**.

**R5-240123 Correction to NR RSTD positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0470 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

**Discussion:**

title typo

r1

**Decision:** The document was **revised to R5-241914**.

**R5-241914 Correction to NR RSTD positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0470 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

(Replaces R5-240123)

**Decision:** The document was **agreed**.

**R5-240124 Correction to NR UE Rx-Tx time difference positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0471 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

**Discussion:**

title typo

r1

**Decision:** The document was **revised to R5-241915**.

**R5-241915 Correction to NR UE Rx-Tx time difference positioning test cases**

*Type: CR For: Agreement  
 37.571-1 v17.3.1 CR-0471 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

(Replaces R5-240124)

**Decision:** The document was **agreed**.

##### 5.3.20.3 TS 37.571-3

**R5-240125 Addition of test applicabilities for Release-17 PRS-RSRP, PRS-RSRPP and RSTD test cases**

*Type: CR For: Agreement  
 37.571-3 v17.3.0 CR-0167 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

##### 5.3.20.4 TS 37.571-5

**R5-240127 Introduction of BDS B2a and B3I performance default test conditions in TS 37.571-5**

*Type: CR For: Agreement  
 37.571-5 v17.3.0 CR-0228 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241916**.

**R5-241916 Introduction of BDS B2a and B3I performance default test conditions in TS 37.571-5**

*Type: CR For: Agreement  
 37.571-5 v17.3.0 CR-0228 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

(Replaces R5-240127)

**Decision:** The document was **agreed**.

**R5-240128 Corrected CellIdentity for DL-TDOA measurement period test**

*Type: CR For: Agreement  
 37.571-5 v17.3.0 CR-0229 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241917**.

**R5-241917 Corrected CellIdentity for DL-TDOA measurement period test**

*Type: CR For: Agreement  
 37.571-5 v17.3.0 CR-0229 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, Spirent*

(Replaces R5-240128)

**Decision:** The document was **agreed**.

##### 5.3.20.5 TR 38.903 (NR MU & TT analyses)

**R5-240129 Addition of TT analysis for positioning test case 15.2.8**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0641 Cat: F (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240130 Addition of TT analysis for positioning test case 15.2.9 and 15.2.10**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0642 Cat: F (Rel-18)  
  
 Source: CATT*

**Discussion:**

r1

filename: +

**Decision:** The document was **revised to R5-241900**.

**R5-241900 Addition of TT analysis for positioning test case 15.2.9 and 15.2.10**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0642 rev 1 Cat: F (Rel-18)  
  
 Source: CATT*

(Replaces R5-240130)

**Decision:** The document was **agreed**.

**R5-240131 Addition of TT analysis for positioning test case 16.2.7**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0643 Cat: F (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240132 Addition of TT analysis for positioning test case 16.2.8**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0644 Cat: F (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

**R5-240133 Addition of TT analysis for positioning test case 16.3.4**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0645 Cat: F (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

##### 5.3.20.6 Discussion Papers / Work Plan / TC lists

#### 5.3.21 Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink (UID-981033) DL\_intrpt\_combos\_TxSW\_R17-UEConTest

##### 5.3.21.1 TS 38.508-2

**R5-240288 Addition of r16 and r17 UL tx switching and DL interruption supporting PICS for inter band CA with 3 bands**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0572 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

date

**Decision:** The document was **withdrawn**.

##### 5.3.21.2 TS 38.521-1

###### 5.3.21.2.1 Tx Requirements (Clause 6)

###### 5.3.21.2.2 Rx Requirements (Clause 7)

###### 5.3.21.2.3 Clauses 1-5 / Annexes

**R5-240250 Addition of DL interruption allowed indication for CA\_n1-n3-n78**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2613 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241941**.

**R5-241941 Addition of DL interruption allowed indication for CA\_n1-n3-n78**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2613 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240250)

**Decision:** The document was **agreed**.

##### 5.3.21.3 TS 38.522

##### 5.3.21.4 TS 38.533

##### 5.3.21.5 Discussion Papers / Work Plan / TC lists

#### 5.3.22 NB-IoT (Narrowband IoT)/eMTC (enhanced Machine Type Communication) core & performance requirements for Non-Terrestrial Networks (NTN) (UID-981034) LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest

##### 5.3.22.1 TS 36.508

**R5-240075 Update to common requirements of test equipment for IoT-NTN**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1454 Cat: F (Rel-18)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-240215 Addition of ephemeris information for GEO condition**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1457 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Discussion:**

conflict with R5-241383.

we all agree the ephemeris should be different for each cell.

**Decision:** The document was **withdrawn**.

**R5-241347 Editorial correction of test environment for IoT NTN RF testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1464 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Editorial

**Discussion:**

TF160 comments

r1

**Decision:** The document was **revised to R5-241951**.

**R5-241951 Editorial correction of test environment for IoT NTN RF testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1464 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241347)

**Decision:** The document was **agreed**.

**R5-241382 Updates to Test environment for eMTC NTN RRM testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1465 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

**Abstract:**

This CR depends on discussion paper R5-241381.

**Discussion:**

r3

**Decision:** The document was **revised to R5-241952**.

**R5-241952 Updates to Test environment for eMTC NTN RRM testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1465 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

(Replaces R5-241382)

**Decision:** The document was **agreed**.

**R5-241383 Updates to Test environment for NB-IoT NTN RRM testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1466 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

**Abstract:**

This CR depends on discussion paper R5-24yyyy.

**Discussion:**

TF160 GER and Anritsu comments

r2

**Decision:** The document was **revised to R5-242002**.

**R5-242002 Updates to Test environment for NB-IoT NTN RRM testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1466 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

(Replaces R5-241383)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-241390 Common Test environment updates for IoT NTN RF, demod and RRM testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1467 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

TF160 GER comments.

R&S feedback.

r2

**Decision:** The document was **revised to R5-241793**.

**R5-241793 Common Test environment updates for IoT NTN RF, demod and RRM testing**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1467 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241390)

**Decision:** The document was **agreed**.

##### 5.3.22.2 TS 36.509

##### 5.3.22.3 TS 36.521-2

**R5-240073 Update to R18 IoT NTN test cases applicability**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1021 Cat: F (Rel-18)  
  
 Source: CMCC, MediaTek, CAICT, Sporton, Keysight*

**Discussion:**

r3

**Decision:** The document was **revised to R5-241918**.

**R5-241918 Update to R18 IoT NTN test cases applicability**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1021 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC, MediaTek, CAICT, Sporton, Keysight*

(Replaces R5-240073)

**Decision:** The document was **agreed**.

**R5-240206 Update PICS of NTN test cases**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1022 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Decision:** The document was **withdrawn**.

**R5-241359 Aligning the applicability for IoT NTN frequency error**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1027 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Discussion paper in R5-241357, test case update in CR R5-241358

**Discussion:**

cl. aff.

Empty!

->late doc !

r2

**Decision:** The document was **revised to R5-241953**.

**R5-241953 Aligning the applicability for IoT NTN frequency error**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1027 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241359)

**Decision:** The document was **agreed**.

##### 5.3.22.4 TS 36.521-3

**R5-240023 Editorial corrections for NB-IoT NTN TA cases and RLM cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-2997 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial

**Discussion:**

overlap with R5-241176, R5-240922

r1

**Decision:** The document was **revised to R5-241794**.

**R5-241794 Editorial corrections for NB-IoT NTN TA cases and RLM cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-2997 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-240023)

**Decision:** The document was **agreed**.

**R5-240024 Update NB-IoT NTN UL timing accuracy cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-2998 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Decision:** The document was **agreed**.

**R5-240029 Update NB-IoT NTN UL timing accuracy cases TT in Annex**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-2999 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

IoT NTN TT

**Decision:** The document was **agreed**.

**R5-240030 Update GNSS margin value for NB-IoT NTN timing accuracy test cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3000 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

CoreSpecAlign, RAN4 dependency

**Discussion:**

overlap with R5-241250

the changes have already been 100% covered by R&S CR R5-241250.

**Decision:** The document was **withdrawn**.

**R5-240035 Add a chapter title for ReEST (CH13.3.1)**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3001 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

cl. aff.

merge correction into R5-241247r1.

**Decision:** The document was **withdrawn**.

**R5-240199 Correction of NB-IoT NTN cell reselection test cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3002 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

conflicts with R5-241244-8-9

**Decision:** The document was **withdrawn**.

**R5-240200 Addition and correction to the NTN related abbreviations in 36.521-3**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3003 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

RAN4#110 t-doc

R4-2401021

**Discussion:**

r1

**Decision:** The document was **revised to R5-242004**.

**R5-242004 Addition and correction to the NTN related abbreviations in 36.521-3**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3003 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240200)

**Decision:** The document was **agreed**.

**R5-240210 Update ephemeris information of several RRM cases in 36.521-3**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3004 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Decision:** The document was **withdrawn**.

**R5-240211 Update TT value to message content and test requirement of RA cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3005 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Decision:** The document was **agreed**.

**R5-240214 Editorial removal to editors notes of DCQR cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3006 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc., Rohde & Schwarz*

**Abstract:**

Editorial

**Discussion:**

D->F

r1

**Decision:** The document was **revised to R5-241795**.

**R5-241795 Editorial removal to editors notes of DCQR cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3006 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc., Rohde & Schwarz*

(Replaces R5-240214)

**Decision:** The document was **agreed**.

**R5-240216 Update ephemeris to GEO condition test cases in 36.521-3**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3007 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Decision:** The document was **withdrawn**.

**R5-240219 Update cell specific parameters for NB-IoT NTN RA test cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3008 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

CoreSpecAlign

**Decision:** The document was **agreed**.

**R5-240615 NTN NB-IoT - Message exception correction in RRM test case 13.1.1.2**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3009 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240922 Editorial update for UE timing advance for satellite access TC 13.4.2.2**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3010 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-241176 Correction to UE timing advance for satellite access TC 13.4.2.1**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3011 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Depending on RAN4 CR R4-2400646

**Discussion:**

r2

**Decision:** The document was **revised to R5-242003**.

**R5-242003 Correction to UE timing advance for satellite access TC 13.4.2.1**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3011 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241176)

**Discussion:**

for email agreement

RAN4 dependency was agreed in R4-2403453.

Email agreed

**Decision:** The document was **agreed**.

**R5-241244 Core Spec alignment for s-IntraSearchP IE for Re-selection NB-IOT NTN RRM TCs**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3012 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400665

**Decision:** The document was **agreed**.

**R5-241245 Re-Addition of omitted change for RRM test case 13.1.1.2**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3013 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241246 Editorial corrections to NB-IOT NTN RRM Reselection test cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3014 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

editorial

**Decision:** The document was **agreed**.

**R5-241247 Editorial corrections to NB-IOT NTN RRM TCs**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3015 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

editorial

**Discussion:**

r1

**Decision:** The document was **revised to R5-241796**.

**R5-241796 Editorial corrections to NB-IOT NTN RRM TCs**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3015 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241247)

**Decision:** The document was **agreed**.

**R5-241248 Core Spec alignment for RRM NB-IOT NTN test cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3016 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400664

**Decision:** The document was **agreed**.

**R5-241249 Core Spec alignment for test config for RRM NB-IOT NTN test cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3017 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400663

**Discussion:**

Conflicts resolved by withdrawn R5-240199(MTK)

RAN4 did not progress"

**Decision:** The document was **withdrawn**.

**R5-241250 Core Spec alignment for RRM NB-IOT NTN UL Timing test cases**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3018 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depends on R4-2400666

**Decision:** The document was **agreed**.

**R5-241385 Channel quality reporting updates**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3019 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Core spec alignment.

**Decision:** The document was **agreed**.

**R5-241386 Radio Link Monitoring updates**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3020 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-241389 Annex A.3 update**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3021 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on RAN4 CR R4-2402910 -> R4-243452 agreed

**Discussion:**

late doc

for email agreement

r1

**Decision:** The document was **revised to R5-241676**.

**R5-241676 Annex A.3 update**

*Type: CR For: Agreement  
 36.521-3 v18.3.0 CR-3021 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241389)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

##### 5.3.22.5 TS 36.521-4

**R5-240031 Editorial correction to the wrong table number in 36.521-4 annex C**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0001 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

editorial

**Discussion:**

D->F

r1

**Decision:** The document was **revised to R5-241797**.

**R5-241797 Editorial correction to the wrong table number in 36.521-4 annex C**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0001 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240031)

**Decision:** The document was **agreed**.

**R5-240072 Update of Annex F Measurement Uncertainties in TS 36.521-4**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0002 Cat: F (Rel-18)  
  
 Source: CMCC, Keysight Technologies UK Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241798**.

**R5-241798 Update of Annex F Measurement Uncertainties in TS 36.521-4**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0002 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC, Keysight Technologies UK Ltd*

(Replaces R5-240072)

**Decision:** The document was **agreed**.

**R5-240074 Clear-up CR for Editor notes of applicability**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0003 Cat: F (Rel-18)  
  
 Source: CMCC, MediaTek, CAICT, Sporton, Keysight*

**Decision:** The document was **revised to R5-241804**.

**R5-241804 Clear-up CR for Editor notes of applicability**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0003 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC, MediaTek, CAICT, Sporton, Keysight*

(Replaces R5-240074)

**Decision:** The document was **agreed**.

**R5-240097 Editorial correction to the wrong citation number**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0004 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

Editorial

**Discussion:**

D->F

r1

**Decision:** The document was **revised to R5-241799**.

**R5-241799 Editorial correction to the wrong citation number**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0004 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240097)

**Decision:** The document was **agreed**.

**R5-240098 Editorial alignment for the test applicability**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0005 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

Editorial

**Discussion:**

D->F

r1

**Decision:** The document was **revised to R5-241800**.

**R5-241800 Editorial alignment for the test applicability**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0005 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240098)

**Decision:** The document was **agreed**.

**R5-240099 Update of reference measurement channels in Annex A.3.12**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0006 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Discussion:**

r1

added Keysight's comments

**Decision:** The document was **revised to R5-241801**.

**R5-241801 Update of reference measurement channels in Annex A.3.12**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0006 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240099)

**Decision:** The document was **agreed**.

**R5-240136 Editorial correction to 6.4B.1 Frequency Error for UE category NB1 and NB2 TC**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0007 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial

**Decision:** The document was **withdrawn**.

**R5-240137 Editorial correction to Additional spurious emissions TCS**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0008 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial , RAN4

**Discussion:**

r1

**Decision:** The document was **revised to R5-242020**.

**R5-242020 Editorial correction to Additional spurious emissions TCS**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0008 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-240137)

**Decision:** The document was **agreed**.

**R5-240144 Update content of Statistical testing of Performance Requirements with probability of misdetection in Annex G.4**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0009 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Decision:** The document was **agreed**.

**R5-240145 Update TT value to NTN demod cases**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0010 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Decision:** The document was **agreed**.

**R5-240198 Addition and correction to the NTN related abbreviations in 36.521-4**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0011 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

RAN4#110 t-doc

R4-2400554

**Discussion:**

r1

**Decision:** The document was **revised to R5-242005**.

**R5-242005 Addition and correction to the NTN related abbreviations in 36.521-4**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0011 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

(Replaces R5-240198)

**Decision:** The document was **agreed**.

**R5-240862 Clarification on NPDSCH repetitions for Demod NB-IoT NTN test cases**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0012 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-241090 Correction to UL RMC descriptions for NB-IoT NTN**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0013 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **withdrawn**.

**R5-241358 Splitting the IoT NTN frequency error test case**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0014 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ, Keysight Technologies UK Ltd*

**Abstract:**

Discussion paper in R5-241357, applicability update in CR R5-241359

**Discussion:**

cl. aff.

Empty!

-> late doc !

r3

**Decision:** The document was **revised to R5-241954**.

**R5-241954 Splitting the IoT NTN frequency error test case**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0014 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ, Keysight Technologies UK Ltd*

(Replaces R5-241358)

**Decision:** The document was **agreed**.

**R5-241384 UL RMCs updates for IoT NTN**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0015 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on RAN4 CR R4-24yyyyy.

**Discussion:**

r1

**Decision:** The document was **revised to R5-242006**.

**R5-242006 UL RMCs updates for IoT NTN**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0015 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241384)

**Decision:** The document was **agreed**.

**R5-241387 Updates to PDSCH RMC**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0016 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-241388 Updates to IoT NTN Frequency error test**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0017 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241802**.

**R5-241802 Updates to IoT NTN Frequency error test**

*Type: CR For: Agreement  
 36.521-4 v18.0.0 CR-0017 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241388)

**Decision:** The document was **withdrawn**.

##### 5.3.22.6 TR 36.903 (E-UTRAN RRM TT analyses)

**R5-240025 Update NB-IoT NTN UL timing accuracy cases TT**

*Type: CR For: Agreement  
 36.903 v18.1.0 CR-0460 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

IoT NTN TT

**Decision:** The document was **agreed**.

**R5-240217 Addition of IoT NTN test cases grouping**

*Type: CR For: Agreement  
 36.903 v18.1.0 CR-0461 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Decision:** The document was **agreed**.

##### 5.3.22.7 TR 36.904 (E-UTRAN Radio Reception TT analyses)

**R5-240076 Update of grouping of test cases defined in TS 36.521-4**

*Type: CR For: Agreement  
 36.904 v18.0.0 CR-0066 Cat: F (Rel-18)  
  
 Source: CMCC, MediaTek*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241803**.

**R5-241803 Update of grouping of test cases defined in TS 36.521-4**

*Type: CR For: Agreement  
 36.904 v18.0.0 CR-0066 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC, MediaTek*

(Replaces R5-240076)

**Decision:** The document was **agreed**.

##### 5.3.22.8 TR 36.905 (E-UTRAN Test Points Radio Transmission and Reception )

**R5-241391 Description of ephemeris calculation process**

*Type: CR For: Agreement  
 36.905 v18.3.0 CR-0272 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241955**.

**R5-241955 Description of ephemeris calculation process**

*Type: CR For: Agreement  
 36.905 v18.3.0 CR-0272 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Thales*

(Replaces R5-241391)

**Decision:** The document was **agreed**.

##### 5.3.22.9 Discussion Papers / Work Plan / TC lists

**R5-240070 Discussion on the closure of R18 IoT NTN UEConTest WI**

*Type: discussion For: Endorsement  
 Source: CMCC*

**Discussion:**

r3

**Decision:** The document was **revised to R5-241942**.

**R5-241942 Discussion on the closure of R18 IoT NTN UEConTest WI**

*Type: discussion For: Endorsement  
 Source: CMCC*

(Replaces R5-240070)

**Discussion:**

"Revised from: R5-240070r3.

noted , prop1 endorsed (for skipping eMTc in the WP progress), ob5 needs further check before closing NBIoT WP"

**Decision:** The document was **noted**.

**R5-241357 On the splitting of the IoT NTN Frequency Error test cases**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Test case update in CR R5-241358, applicability update in CR R5-241359

**Discussion:**

r1

**Decision:** The document was **revised to R5-241791**.

**R5-241791 On the splitting of the IoT NTN Frequency Error test cases**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241357)

**Discussion:**

prop endorsed

**Decision:** The document was **noted**.

**R5-241381 Ephemeris definition for IoT NTN RRM neighbour cells**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Thales*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241943**.

**R5-241943 Ephemeris definition for IoT NTN RRM neighbour cells**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Thales*

(Replaces R5-241381)

**Discussion:**

"Revised from: R5-241381r2.

noted proposals endorsed and implemneted in CRs"

**Decision:** The document was **noted**.

#### 5.3.23 NR and MR-DC measurement gap enhancements (UID-981035) NR\_MG\_enh-UEConTest

##### 5.3.23.1 TS 38.508-1

##### 5.3.23.2 TS 38.508-2

##### 5.3.23.3 TS 38.522

##### 5.3.23.4 TS 38.533

**R5-240147 Update of MG enhancements TC 6.6.18.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2876 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240148 Update of MG enhancements TC 6.6.18.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2877 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240634 Correction to FR2 SA event triggered reporting tests with Pre-MG including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2898 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Associated CR for TR 38.903: R5-240635

Corresponding RAN4 Tdoc is R4-2401584r1->R4-2403425 agreed

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241677**.

**R5-241677 Correction to FR2 SA event triggered reporting tests with Pre-MG including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2898 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-240634)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240636 Correction to FR2 SA event triggered reporting tests with concurrent gaps including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2899 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Associated CR for TR 38.903: R5-240637

Corresponding RAN4 Tdoc is R4-2401584r1->R4-2403425 agreed

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241678**.

**R5-241678 Correction to FR2 SA event triggered reporting tests with concurrent gaps including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2899 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-240636)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240638 Correction to FR2 SA event triggered reporting tests with NCSG including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2900 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Associated CR for TR 38.903: R5-240639

Corresponding RAN4 Tdoc is R4-2401584r1->R4-2403425 agreed

**Discussion:**

for email agreement

r2

Email agreed

**Decision:** The document was **revised to R5-241679**.

**R5-241679 Correction to FR2 SA event triggered reporting tests with NCSG including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2900 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-240638)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

##### 5.3.23.5 TR 38.903 (NR MU & TT analyses)

**R5-240149 Addition of TT for MG enhancements TC 6.6.18.3**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0646 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240150 Addition of TT for MG enhancements TC 6.6.18.4**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0647 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240635 Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with Pre-MG**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0653 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Associated CR for TS 38.533: R5-240634

Corresponding RAN4 Tdoc is R4-2401584r1->R4-2403425 agreed

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241680**.

**R5-241680 Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with Pre-MG**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0653 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-240635)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240637 Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with concurrent gaps**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0654 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Associated CR for TS 38.533: R5-240636.

Corresponding RAN4 Tdoc is R4-2401584r1->R4-2403425 agreed

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241681**.

**R5-241681 Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with concurrent gaps**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0654 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-240637)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240639 Introduction of Test Tolerance analysis for SA FR2 event triggered reporting tests with NCSG**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0655 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Associated CR for TS 38.533: R5-240638

Corresponding RAN4 Tdoc is R4-2401584r1->R4-2403425 agreed

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241682**.

**R5-241682 Introduction of Test Tolerance analysis for SA FR2 event triggered reporting tests with NCSG**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0655 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-240639)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

##### 5.3.23.6 Discussion Papers / Work Plan / TC lists

#### 5.3.24 Further Multi-RAT Dual-Connectivity enhancement (UID-991033) LTE\_NR\_DC\_enh2-UEConTest

##### 5.3.24.1 TS 38.508-1

**R5-240378 Update of conditional PSCell addition configuration for NR-DC**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3028 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 5.3.24.2 TS 38.508-2

##### 5.3.24.3 TS 38.522

**R5-240521 Removal of NOTE 1 from applicability of FR1 and FR2 MRDC test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2896 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

**R5-240783 Removal of NOTE 1 from applicability of FR1 and FR2 MRDC test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0379 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

##### 5.3.24.4 TS 38.533

**R5-240381 Update of test procedure in 4.5.10.1 PSCell activation for EN-DC**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2888 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240382 Correction to 4.5.11.1 EN-DC FR1 Conditional PSCell Addition**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2889 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240383 Update of measurement configuration for 5.5.13.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2890 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240384 Update of measurement configuration for 7.5.12.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2891 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240385 Update of message contents for 4.5.3.7 and 6.5.3.11**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2892 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 5.3.24.5 TS 36.508

**R5-240973 Addition of conditional PSCell addition and change configuration for EN-DC**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1462 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241712**.

**R5-241712 Addition of conditional PSCell addition and change configuration for EN-DC**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1462 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240973)

**Decision:** The document was **agreed**.

**R5-240974 Addition of SCG activation and deactivation configuration for EN-DC**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1463 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

comments from TF160

r1

**Decision:** The document was **revised to R5-241713**.

**R5-241713 Addition of SCG activation and deactivation configuration for EN-DC**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1463 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240974)

**Decision:** The document was **agreed**.

##### 5.3.24.6 TR 38.903 (NR MU & TT analyses)

##### 5.3.24.7 Discussion Papers / Work Plan / TC lists

#### 5.3.25 Additional NR bands for UL-MIMO in Rel-18 (UID-1000050) NR\_bands\_UL\_MIMO\_R18-UEConTest

##### 5.3.25.1 TS 38.508-1

##### 5.3.25.2 TS 38.508-2

**R5-241262 Addition of n5 with UL MIMO capabilities**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0602 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Decision:** The document was **agreed**.

##### 5.3.25.3 TS 38.521-1

###### 5.3.25.3.1 Tx Requirements (Clause 6)

**R5-241261 Addition of n5 into TC 6.2D.1 MOP for UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2726 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Discussion:**

cl. aff.

r1

**Decision:** The document was **revised to R5-241745**.

**R5-241745 Addition of n5 into TC 6.2D.1 MOP for UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2726 rev 1 Cat: F (Rel-18)  
  
 Source: China Unicom*

(Replaces R5-241261)

**Decision:** The document was **agreed**.

**R5-241263 Addition of n5 into TC 6.2D.2 MPR for UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2727 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Decision:** The document was **agreed**.

###### 5.3.25.3.2 Rx Requirements (Clause 7)

5.3.25.3.3 Clauses 1-5 / Annexes

**R5-241260 Update of Operating bands for UL MIMO band n5**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2725 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Abstract:**

Core spec alignment

**Decision:** The document was **agreed**.

##### 5.3.25.4 TS 38.522

##### 5.3.25.5 TR 38.905 (NR Test Points Radio Transmission and Reception )

##### 5.3.25.6 Discussion Papers / Work Plan / TC lists

#### 5.3.26 High power UE (power class 2) for NR FR1 FDD single band (UID-1000051) HPUE\_NR\_FR1\_FDD\_R18-UEConTest

##### 5.3.26.1 TS 38.508-1

##### 5.3.26.2 TS 38.508-2

**R5-241259 Addition of RF baseline implementation capability of PC2 config n8**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0601 Cat: F (Rel-18)  
  
 Source: China Unicom*

**Decision:** The document was **agreed**.

##### 5.3.26.3 TS 38.521-1

###### 5.3.26.3.1 Tx Requirements (Clause 6)

**R5-240279 Addition of PC2 for n8 into TC 6.2.1 MOP**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2621 Cat: F (Rel-18)  
  
 Source: CU Digital Technology*

**Decision:** The document was **agreed**.

**R5-240280 Addition of PC2 for n8 into TC 6.2.3 A-MPR**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2622 Cat: F (Rel-18)  
  
 Source: CU Digital Technology*

**Decision:** The document was **withdrawn**.

###### 5.3.26.3.2 Rx Requirements (Clause 7)

**R5-240281 Addition of PC2 for n8 into TC 7.3.2 Reference Sensitivity**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2623 Cat: F (Rel-18)  
  
 Source: CU Digital Technology*

**Decision:** The document was **agreed**.

###### 5.3.26.3.3 Clauses 1-5 / Annexes

##### 5.3.26.4 TS 38.522

##### 5.3.26.5 TR 38.905 (NR Test Points Radio Transmission and Reception )

##### 5.3.26.6 Discussion Papers / Work Plan / TC lists

#### 5.3.27 High power UE (power class 1.5) for NR FR1 TDD single band (UID-1000053) HPUE\_NR\_FR1\_TDD\_R18-UEConTest

##### 5.3.27.1 TS 38.508-1

##### 5.3.27.2 TS 38.508-2

**R5-240079 Introduction of common ICS for PC1.5 n39**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0564 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

R4 dependency

**Discussion:**

CR coversheet: 38.521-1

r1

**Decision:** The document was **revised to R5-242023**.

**R5-242023 Introduction of common ICS for PC1.5 n39**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0564 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240079)

**Decision:** The document was **agreed**.

##### 5.3.27.3 TS 38.521-1

###### 5.3.27.3.1 Tx Requirements (Clause 6)

**R5-240080 Addition of PC1.5 n39 MOP**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2602 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

This CR is R4 dependency. The related R4 CR is R4-2400229.

**Decision:** The document was **agreed**.

**R5-240082 Addition of PC1.5 n39 MPR**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2604 Cat: F (Rel-18)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-240083 Addition of PC1.5 n39 Configured tx power requirements**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2605 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

R4 dependency

**Decision:** The document was **agreed**.

**R5-240085 Addition of PC1.5 n39 AMPR**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2607 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

###### 5.3.27.3.2 Rx Requirements (Clause 7)

###### 5.3.27.3.3 Clauses 1-5 / Annexes

**R5-240084 Addition of PC1.5 n39 Modified MPR behavior**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2606 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

This CR is R4 dependency. The related R4 CR is R4-2400229.

**Decision:** The document was **agreed**.

##### 5.3.27.4 TS 38.522

##### 5.3.27.5 TR 38.905 (NR Test Points Radio Transmission and Reception )

##### 5.3.27.6 Discussion Papers / Work Plan / TC lists

#### 5.3.28 Rel-18 High Power UE for NR CA and DC; and NR and LTE DC Configurations (UID-1000054) HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest

##### 5.3.28.1 TS 38.508-1

##### 5.3.28.2 TS 38.508-2

**R5-240173 Correction to HPUE PICS Mnemonic**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0567 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240330 Addition of RF baseline implementation capabilities for new PC2 EN-DC combos within FR1**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0575 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240892 Update for additional band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0594 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

**Discussion:**

2 WICS!

r1

**Decision:** The document was **revised to R5-241714**.

**R5-241714 Update for additional band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0594 rev 1 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

(Replaces R5-240892)

**Decision:** The document was **agreed**.

##### 5.3.28.3 TS 38.521-1

###### 5.3.28.3.1 Tx Requirements (Clause 6)

**R5-240894 Addition of PC2 max power requirements for bands CA\_n77(2A) and CA\_n14A-n77A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2673 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

**Decision:** The document was **agreed**.

###### 5.3.28.3.2 Rx Requirements (Clause 7)

**R5-240896 Addition of band CA\_n14A-n77A PC2 reference sensitivity test**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2674 Cat: F (Rel-18)  
  
 Source: WE Certification, AT&T*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241746**.

**R5-241746 Addition of band CA\_n14A-n77A PC2 reference sensitivity test**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2674 rev 1 Cat: F (Rel-18)  
  
 Source: WE Certification, AT&T*

(Replaces R5-240896)

**Decision:** The document was **agreed**.

###### 5.3.28.3.3 Clauses 1-5 / Annexes

**R5-240893 Addition of CA\_n14A-n77A PC2 and CA\_n77(2A) PC2 to Ch 5**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2672 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

**Discussion:**

. CR cover value : NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest.

r1

**Decision:** The document was **revised to R5-241747**.

**R5-241747 Addition of CA\_n14A-n77A PC2 and CA\_n77(2A) PC2 to Ch 5**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2672 rev 1 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

(Replaces R5-240893)

**Decision:** The document was **agreed**.

##### 5.3.28.4 TS 38.521-3

###### 5.3.28.4.1 Tx Requirements (Clause 6)

**R5-240331 Addition of UE maximum output power for new PC2 EN-DC combos within FR1**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1716 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240885 Addition of test requirements for EN-DC PC2 combos DC\_12A\_n77A, DC\_14A\_n77A and DC\_30A\_n77A max power test**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1725 Cat: F (Rel-18)  
  
 Source: WE Certification, AT&T*

**Decision:** The document was **agreed**.

###### 5.3.28.4.2 Rx Requirements (Clause 7)

**R5-240332 Addition of reference sensitivity for new PC2 EN-DC combos within FR1**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1717 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Discussion:**

R&S commented offline.

r1

**Decision:** The document was **revised to R5-241904**.

**R5-241904 Addition of reference sensitivity for new PC2 EN-DC combos within FR1**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1717 rev 1 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

(Replaces R5-240332)

**Decision:** The document was **agreed**.

**R5-241059 Addition of REFSENS for 2CC EN-DC for 19A-n78A in PC2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1735 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **withdrawn**.

**R5-241061 Addition of REFSENS for 3CC EN-DC in PC2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1737 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **withdrawn**.

**R5-241062 Addition and correction of REFSENS for 2CC EN-DC in PC2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1738 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **agreed**.

**R5-241068 Addition of REFSENS for 3CC EN-DC in PC2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1741 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC., Verizon*

**Abstract:**

RAN4 dependent

Depending on RAN4 CR R4-2400588, R4-2400584

**Discussion:**

r3

**Decision:** The document was **revised to R5-241989**.

**R5-241989 Addition of REFSENS for 3CC EN-DC in PC2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1741 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC., Verizon*

(Replaces R5-241068)

**Decision:** The document was **agreed**.

###### 5.3.28.4.3 Clauses 1-5 / Annexes

**R5-240884 Addition of many EN-DC PC2 combos to Ch 5**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1724 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

**Decision:** The document was **agreed**.

**R5-241069 Update to FR1 EN-DC Configurations for n78 and n79**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2702 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

**Abstract:**

RAN4 dependent

**Decision:** The document was **withdrawn**.

**R5-241072 Update to FR1 EN-DC Configurations for n78 and n79**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1742 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC..*

**Abstract:**

RAN4 dependent

**Decision:** The document was **agreed**.

##### 5.3.28.5 TS 38.522

##### 5.3.28.6 TR 38.905 (NR Test Points Radio Transmission and Reception )

**R5-240674 Addition of reference sensitivity TP analysis for new PC2 EN-DC combos within FR1**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0861 Cat: F (Rel-18)  
  
 Source: KDDI Corporation*

**Decision:** The document was **agreed**.

**R5-240895 Update reference sensitivity test cases for additional band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0869 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

**Discussion:**

2 WICs!

r1

**Decision:** The document was **revised to R5-241748**.

**R5-241748 Update reference sensitivity test cases for additional band configurations with PC2 UL**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0869 rev 1 Cat: F (Rel-18)  
  
 Source: Verizon Spain*

(Replaces R5-240895)

**Decision:** The document was **agreed**.

**R5-241054 Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC2**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0874 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO, INC.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241749**.

**R5-241749 Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC2**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0874 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO, INC.*

(Replaces R5-241054)

**Decision:** The document was **agreed**.

**R5-241056 Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC2**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0876 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO, INC.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241750**.

**R5-241750 Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC2**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0876 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO, INC.*

(Replaces R5-241056)

**Decision:** The document was **agreed**.

##### 5.3.28.7 Discussion Papers / Work Plan / TC lists

#### 5.3.29 Rel-17 Power Class 2 UE for NR inter-band CA/DC with or without SUL configurations with x (6>=x>2) bands DL and y (y=1 / 2) bands UL (UID-1000056) NR\_UE\_PC2\_R17\_CADC\_SUL\_xBDL\_yBUL-UEConTest

##### 5.3.29.1 TS 38.508-1

##### 5.3.29.2 TS 38.508-2

##### 5.3.29.3 TS 38.521-1

###### 5.3.29.3.1 Tx Requirements (Clause 6)

###### 5.3.29.3.2 Rx Requirements (Clause 7)

###### 5.3.29.3.3 Clauses 1-5 / Annexes

##### 5.3.29.4 TS 38.522

##### 5.3.29.5 TR 38.905 (NR Test Points Radio Transmission and Reception )

##### 5.3.29.6 Discussion Papers / Work Plan / TC lists

#### 5.3.30 Rel-18 NR CA and DC; and NR and LTE DC Configurations (UID-1000057) NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest

##### 5.3.30.1 TS 38.508-1

###### 5.3.30.1.1 Test frequencies (Clause 4.3.1)

###### 5.3.30.1.2 Test environment for RF (Clauses 5)

###### 5.3.30.1.3 Test environment for RRM (Clause 7)

###### 5.3.30.1.4 Other clauses / Annexes

##### 5.3.30.2 TS 38.508-2

##### 5.3.30.3 TS 38.521-1

###### 5.3.30.3.1 Tx Requirements (Clause 6)

###### 5.3.30.3.2 Rx Requirements (Clause 7)

###### 5.3.30.3.3 Clauses 1-5 / Annexes

##### 5.3.30.4 TS 38.521-2

###### 5.3.30.4.1 Tx Requirements (Clause 6)

###### 5.3.30.4.2 Rx Requirements (Clause 7)

###### 5.3.30.4.3 Clauses 1-5 / Annexes

##### 5.3.30.5 TS 38.521-3

###### 5.3.30.5.1 Tx Requirements (Clause 6)

###### 5.3.30.5.2 Rx Requirements (Clause 7)

###### 5.3.30.5.3 Clauses 1-5 / Annexes

**R5-240936 Update to R18 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1731 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT*

**Abstract:**

TS38.521-3 clause 5 jumbo CR for WIC "NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest"

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

##### 5.3.30.6 TS 38.521-4

###### 5.3.30.6.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

###### 5.3.30.6.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.30.6.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.30.6.4 Clauses 1-4 / Annexes

##### 5.3.30.7 TS 38.522

**R5-240091 Update to R18 NR CADC configuration test cases applicability**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0369 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

no test case changes at RAN5#102

**Decision:** The document was **withdrawn**.

##### 5.3.30.8 TS 38.533

##### 5.3.30.9 TR 38.903 (NR MU & TT analyses)

##### 5.3.30.10 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.30.11 Discussion Papers / Work Plan / TC lists

#### 5.3.31 New Rel-18 NR licensed bands and extension of existing NR bands (UID-1000058) NR\_lic\_bands\_BW\_R18-UEConTest

##### 5.3.31.1 TS 38.508-1

###### 5.3.31.1.1 Test frequencies (Clause 4.3.1)

###### 5.3.31.1.2 Test environment for RF (Clauses 5)

###### 5.3.31.1.3 Test environment for RRM (Clause 7)

###### 5.3.31.1.4 Other clauses / Annexes

##### 5.3.31.2 TS 38.508-2

##### 5.3.31.3 TS 38.521-1

###### 5.3.31.3.1 Tx Requirements (Clause 6)

###### 5.3.31.3.2 Rx Requirements (Clause 7)

###### 5.3.31.3.3 Clauses 1-5 / Annexes

##### 5.3.31.4 TS 38.521-2

###### 5.3.31.4.1 Tx Requirements (Clause 6)

###### 5.3.31.4.2 Rx Requirements (Clause 7)

###### 5.3.31.4.3 Clauses 1-5 / Annexes

##### 5.3.31.5 TS 38.521-3

###### 5.3.31.5.1 Tx Requirements (Clause 6)

###### 5.3.31.5.2 Rx Requirements (Clause 7)

###### 5.3.31.5.3 Clauses 1-5 / Annexes

##### 5.3.31.6 TS 38.521-4

###### 5.3.31.6.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

###### 5.3.31.6.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.31.6.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.31.6.4 Clauses 1-4 / Annexes

##### 5.3.31.7 TS 38.521-5

##### 5.3.31.8 TS 38.533

##### 5.3.31.9 TS 36.521-4

##### 5.3.31.10 TR 38.903 (NR MU & TT analyses)

##### 5.3.31.11 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.31.12 Discussion Papers / Work Plan / TC lists

#### 5.3.32 High-power UE operation for fixed-wireless/vehicle-mounted use cases in LTE bands and NR bands in Rel-18 (UID-1000059) LTE\_NR\_HPUE\_FWVM\_R18-UEConTest

##### 5.3.32.1 TS 38.508-2

##### 5.3.32.2 TS 38.521-1

###### 5.3.32.2.1 Tx Requirements (Clause 6)

**R5-240454 Editorial correction to UE Power Class for n100 and n101**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2642 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

###### 5.3.32.2.2 Rx Requirements (Clause 7)

###### 5.3.32.2.3 Clauses 1-5 / Annexes

##### 5.3.32.3 TS 38.522

##### 5.3.32.4 TS 36.521-1

##### 5.3.32.5 TS 36.521-2

##### 5.3.32.6 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.32.7 TR 36.905 (E-UTRAN Test Points Radio Transmission and Reception )

##### 5.3.32.8 Discussion Papers / Work Plan / TC lists

#### 5.3.33 Rel-17 LTE CA Configurations (UID-1010051) LTE\_CA\_R17-UEConTest

##### 5.3.33.1 TS 36.508

##### 5.3.33.2 TS 36.521-1

**R5-240940 Update to CBW for multiples CA combos**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5490 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Clause 5 added CA combos: CA\_30A-48A, CA\_2A-2A-29A-66A, CA\_2A-29A-66A-66A, CA\_2A-2A-29A-66A-66A, CA\_2A-2A-29A-30A-66A

**Decision:** The document was **revised to R5-241853**.

**R5-241853 Update to CBW for multiples CA combos**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5490 rev 1 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International*

(Replaces R5-240940)

**Decision:** The document was **agreed**.

**R5-240941 Update to Transmit test cases for CA\_30A-48A**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5491 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Update Delta TIB and 6.2.2A.2 for CA\_30A-48A

**Decision:** The document was **agreed**.

**R5-240942 Update to Receiver test cases for multiple CA combos**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5492 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Update Delta RIB and 7.3A.3, 7.3A.6, 7.3A.9 and 7.3A.10 for CA\_30A-48A, CA\_2A-2A-29A-66A, CA\_2A-29A-66A-66A, CA\_2A-2A-29A-30A-66A and CA\_2A-2A-29A-66A-66A.

TP analysis in R5-241202 (36.905 CR 0271)

**Discussion:**

r1

**Decision:** The document was **revised to R5-241874**.

**R5-241874 Update to Receiver test cases for multiple CA combos**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5492 rev 1 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International*

(Replaces R5-240942)

**Decision:** The document was **agreed**.

##### 5.3.33.3 TS 36.521-2

**R5-240833 Update PRD20 E-UTRA CA list v160**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1024 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-240937 Additional supported capabilities for multiple CA combos**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1025 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Added CA\_30A-48A, CA\_2A-2A-29A-66A, CA\_2A-29A-66A-66A, CA\_2A-2A-29A-30A-66A and CA\_2A-2A-29A-66A-66A declaration

**Decision:** The document was **agreed**.

##### 5.3.33.4 TS 36.521-3

##### 5.3.33.5 TS 37.571-1

##### 5.3.33.6 TS 37.571-3

##### 5.3.33.7 TS 37.571-5

##### 5.3.33.8 TR 36.903 (E-UTRAN RRM TT analyses)

##### 5.3.33.9 TR 36.904 (E-UTRAN Radio Reception TT analyses)

##### 5.3.33.10 TR 36.905 (E-UTRAN Test Points Radio Transmission and Reception )

**R5-241202 Adding Test Point Analysis for 4DL and 5DL RefSens**

*Type: CR For: Agreement  
 36.905 v18.3.0 CR-0271 Cat: F (Rel-18)  
  
 Source: Sporton, Bureau Veritas*

**Abstract:**

affected R5-240942 TS 36.521-1 CR 5492

**Decision:** The document was **agreed**.

##### 5.3.33.11 Discussion Papers / Work Plan / TC lists

#### 5.3.34 Air-to-ground network for NR (UID-1020087) NR\_ATG-UEConTest

##### 5.3.34.1 TS 38.508-1

###### 5.3.34.1.1 Test frequencies (Clause 4.3.1)

###### 5.3.34.1.2 Test environment for RF (Clauses 5)

**R5-240046 Introduction of RF Test Environment for ATG**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3001 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

TF160 manager: not complying to Proposal1 in R5-241452

r1

**Decision:** The document was **revised to R5-241919**.

**R5-241919 Introduction of RF Test Environment for ATG**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3001 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240046)

**Decision:** The document was **agreed**.

###### 5.3.34.1.3 Test environment for RRM (Clause 7)

**R5-240047 Introduction of RRM Test Environment for ATG**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3002 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241920**.

**R5-241920 Introduction of RRM Test Environment for ATG**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3002 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240047)

**Decision:** The document was **agreed**.

###### 5.3.34.1.4 Other clauses / Annexes

**R5-240045 Introduction of Common test environments for ATG**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3000 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

Conflict with R5-240489

TF160 manager: not complying to Proposal1 in R5-241452

**Decision:** The document was **withdrawn**.

**R5-241926 Update of abbreviations for ATG**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3106 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

##### 5.3.34.2 TS 38.508-2

**R5-240048 Introduction of common ICS for ATG**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0563 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

TF160 manager: not complying to Proposal1 in R5-241452

r1

**Decision:** The document was **revised to R5-241715**.

**R5-241715 Introduction of common ICS for ATG**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0563 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240048)

**Decision:** The document was **agreed**.

##### 5.3.34.3 TS 38.521-1

###### 5.3.34.3.1 Tx Requirements (Clause 6)

**R5-240050 Introduction of General description for ATG UE Tx TCs**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2586 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

R4-2400230 revised to R4-2403864

**Discussion:**

r1

**Decision:** The document was **revised to R5-242030**.

**R5-242030 Introduction of General description for ATG UE Tx TCs**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2586 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240050)

**Discussion:**

for email agreement

The pending RAN4 CR R4-2400230 is agreed.

r1

**Decision:** The document was **revised to R5-241683**.

**R5-241683 Introduction of General description for ATG UE Tx TCs**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2586 rev 2 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-242030)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-240051 Introduction of MOP TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2587 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241751**.

**R5-241751 Introduction of MOP TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2587 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240051)

**Decision:** The document was **agreed**.

**R5-240052 Introduction of Configured transmitted power TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2588 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241752**.

**R5-241752 Introduction of Configured transmitted power TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2588 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240052)

**Decision:** The document was **agreed**.

**R5-240053 Introduction of General description of Occupied bandwidth for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2589 Cat: F (Rel-18)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-240054 Introduction of Occupied bandwidth TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2590 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241753**.

**R5-241753 Introduction of Occupied bandwidth TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2590 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240054)

**Decision:** The document was **agreed**.

**R5-240055 Introduction of General description of Out of band emission for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2591 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Core spec alignment

**Decision:** The document was **agreed**.

**R5-240056 Introduction of General description of Spurious emissions for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2592 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

core spec alignment

**Decision:** The document was **agreed**.

**R5-240057 Introduction of General Spurious emissions TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2593 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241754**.

**R5-241754 Introduction of General Spurious emissions TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2593 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240057)

**Decision:** The document was **agreed**.

**R5-240264 Addition of new test case 6.3J.2 Transmit OFF power for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2614 Cat: F (Rel-18)  
  
 Source: CAICT*

**Decision:** The document was **revised to R5-241755**.

**R5-241755 Addition of new test case 6.3J.2 Transmit OFF power for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2614 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240264)

**Decision:** The document was **agreed**.

**R5-240265 Addition of new test case 6.3J.1 Minimum output power for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2615 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

TP analysis in R5-230270.

**Decision:** The document was **revised to R5-241756**.

**R5-241756 Addition of new test case 6.3J.1 Minimum output power for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2615 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240265)

**Decision:** The document was **agreed**.

###### 5.3.34.3.2 Rx Requirements (Clause 7)

**R5-240058 Introduction of General description of Rx TCs for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2594 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

core spec alignment

**Decision:** The document was **agreed**.

**R5-240059 Introduction of Diversity characteristics description for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2595 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

core spec alignment

**Decision:** The document was **agreed**.

**R5-240060 Introduction of General description of Reference sensitivity for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2596 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

core spec alignment

**Decision:** The document was **agreed**.

**R5-240061 Introduction of General description of Blocking characteristics for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2597 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

core spec alignment

**Decision:** The document was **agreed**.

**R5-240062 Introduction of Spurious response TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2598 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241757**.

**R5-241757 Introduction of Spurious response TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2598 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240062)

**Decision:** The document was **agreed**.

**R5-240063 Introduction of General description of Intermodulation characteristics for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2599 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

core spec alignment

**Decision:** The document was **agreed**.

**R5-240064 Introduction of Wide band intermodulation TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2600 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241758**.

**R5-241758 Introduction of Wide band intermodulation TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2600 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240064)

**Decision:** The document was **agreed**.

**R5-240065 Introduction of Spurious emissions TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2601 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241759**.

**R5-241759 Introduction of Spurious emissions TC for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2601 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240065)

**Decision:** The document was **agreed**.

**R5-240266 Addition of new test case 7.4J Maximum input level for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2616 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

TP analysis in R5-230270.

**Decision:** The document was **revised to R5-241760**.

**R5-241760 Addition of new test case 7.4J Maximum input level for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2616 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240266)

**Decision:** The document was **agreed**.

**R5-240267 Addition of new test case 7.5J Adjacent channel selectivity for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2617 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

TP analysis in R5-230270.

**Decision:** The document was **revised to R5-241761**.

**R5-241761 Addition of new test case 7.5J Adjacent channel selectivity for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2617 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240267)

**Decision:** The document was **agreed**.

**R5-240268 Addition of new test case 7.6J.2 In-band blocking for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2618 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

TP analysis in R5-230270.

**Decision:** The document was **revised to R5-241762**.

**R5-241762 Addition of new test case 7.6J.2 In-band blocking for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2618 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240268)

**Decision:** The document was **agreed**.

**R5-240269 Addition of new test case 7.6J.3 Out-of-band blocking for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2619 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

TP analysis in R5-230270.

**Decision:** The document was **revised to R5-241763**.

**R5-241763 Addition of new test case 7.6J.3 Out-of-band blocking for ATG**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2619 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240269)

**Decision:** The document was **agreed**.

###### 5.3.34.3.3 Clauses 1-5 / Annexes

**R5-240049 Introduction of common parts for ATG UE RF test cases**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2585 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

Conflict with R5-241001

**Decision:** The document was **agreed**.

**R5-240334 Addition of Measurement Uncertainties and Test Tolerances for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2637 Cat: F (Rel-18)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241764**.

**R5-241764 Addition of Measurement Uncertainties and Test Tolerances for ATG UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2637 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-240334)

**Decision:** The document was **agreed**.

##### 5.3.34.4 TS 38.521-4

###### 5.3.34.4.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

###### 5.3.34.4.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

###### 5.3.34.4.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

###### 5.3.34.4.4 Clauses 1-4 / Annexes

##### 5.3.34.5 TS 38.522

**R5-240066 Addition of TC applicability statements for ATG UE**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0366 Cat: F (Rel-18)  
  
 Source: CMCC, CAICT*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241842**.

**R5-241842 Addition of TC applicability statements for ATG UE**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0366 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC, CAICT*

(Replaces R5-240066)

**Decision:** The document was **agreed**.

##### 5.3.34.6 TS 38.533

##### 5.3.34.7 TR 38.905 (NR Test Points Radio Transmission and Reception)

**R5-240270 Addition of test points analysis for ATG test cases in 38.521-1**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0851 Cat: F (Rel-18)  
  
 Source: CAICT, CMCC*

**Abstract:**

Test cases CRs in R5-230265 to R5-240269.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241765**.

**R5-241765 Addition of test points analysis for ATG test cases in 38.521-1**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0851 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT, CMCC*

(Replaces R5-240270)

**Decision:** The document was **agreed**.

**R5-240388 TP analysis for NR ATG test cases**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0856 Cat: F (Rel-18)  
  
 Source: China Mobile Com. Corporation*

**Decision:** The document was **withdrawn**.

**R5-240389 TP analysis for ATG Configured Tx power**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0857 Cat: F (Rel-18)  
  
 Source: China Mobile Com. Corporation*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

##### 5.3.34.8 Discussion Papers / Work Plan / TC lists

#### 5.3.35 4Rx handheld UE for low NR bands (<1GHz) and/or 3Tx for NR inter-band UL Carrier Aggregation (CA) and EN-DC (UID-1020088) 4Rx\_low\_NR\_band\_handheld\_3Tx\_NR\_CA\_ENDC-UEConTest

##### 5.3.35.1 TS 38.508-1

###### 5.3.35.1.1 Test frequencies (Clause 4.3.1)

###### 5.3.35.1.2 Test environment for RF (Clauses 5)

###### 5.3.35.1.3 Test environment for RRM (Clause 7)

###### 5.3.35.1.4 Other clauses / Annexes

##### 5.3.35.2 TS 38.508-2

##### 5.3.35.3 TS 38.521-1

###### 5.3.35.3.1 Tx Requirements (Clause 6)

**R5-240375 Addition of new test case 6.2H.3.2 MPR for inter-band CA with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2640 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Associated discussion paper R5-240377

**Decision:** The document was **agreed**.

###### 5.3.35.3.2 Rx Requirements (Clause 7)

###### 5.3.35.3.3 Clauses 1-5 / Annexes

##### 5.3.35.4 TS 38.521-3

###### 5.3.35.4.1 Tx Requirements (Clause 6)

**R5-240376 Addition of new test case 6.2H.2.3 MPR for inter-band EN-DC with UL MIMO**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1720 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Associated discussion paper R5-240377

**Decision:** The document was **revised to R5-241725**.

**R5-241725 Addition of new test case 6.2H.2.3 MPR for inter-band EN-DC with UL MIMO**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1720 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240376)

**Decision:** The document was **agreed**.

###### 5.3.35.4.2 Rx Requirements (Clause 7)

##### 5.3.35.5 TS 38.522

###### 5.3.35.5.3 Clauses 1-5 / Annexes

##### 5.3.35.6 TR 38.905 (NR Test Points Radio Transmission and Reception)

##### 5.3.35.7 Discussion Papers / Work Plan / TC lists

**R5-240377 Discussion on work plan of 3Tx inter-band UL CA or EN-DC**

*Type: discussion For: Endorsement  
 Source: Huawei, HiSilicon*

**Abstract:**

Associated CRs R5-240375 and R5-240376

**Discussion:**

"Associated CRs R5-240375 (38.521-1) and R5-240376 (38.521-3)

noted, proposals endorsed"

**Decision:** The document was **noted**.

#### 5.3.36 Enhanced Test Methods for FR2 NR UEs FS\_FR2\_enhTestMethods (RAN4 Study Item)

##### 5.3.36.1 Discussion Papers / Work Plan to track adoption of the TR 38.884 outcomes into RAN5 test specifications

**R5-241439 Work Plan for Rel17 FR2 RF Enhanced Test Methods**

*Type: Work Plan For: Information  
 Source: Apple Benelux B.V.*

**Abstract:**

Internal work plan for RAN5 to incorporate FR2 enhanced test methods topics.

Post RAN5#102 update

**Discussion:**

"Internal work plan for RAN5 to incorporate FR2 enhanced test methods topics.

Post RAN5#102 update"

**Decision:** The document was **noted**.

5.4 Routine Maintenance for 5G NR only TEIx\_Test

#### 5.4.1 TS 38.508-1

##### 5.4.1.1 Test frequencies (Clause 4.3.1)

**R5-240258 Correction of Notes in tables of test channel bandwidths**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3019 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

Discussion in R5-240257.

**Discussion:**

r1

revisions related to the proposal in R5-240257 cancelled.

**Decision:** The document was **revised to R5-241921**.

**R5-241921 Correction of Notes in tables of test channel bandwidths**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3019 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240258)

**Decision:** The document was **agreed**.

**R5-240272 Style correction for clause title of 4.3.1.1.1.100 and 4.3.1.1.1.101**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3021 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

**R5-240309 Updating test frequency for SUL band n83 20MHz CBW**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3024 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241716**.

**R5-241716 Updating test frequency for SUL band n83 20MHz CBW**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3024 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240309)

**Discussion:**

rev!

**Decision:** The document was **revised to R5-241869**.

**R5-241869 Updating test frequency for SUL band n83 20MHz CBW**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3024 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241716)

**Decision:** The document was **agreed**.

**R5-240468 Test frequencies and channel bandwidth updates for band n71 and n25 in Rel-17**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3037 Cat: F (Rel-18)  
  
 Source: Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc.*

**Abstract:**

Accompanying discussion document in R5-240467.

38.521-1 CR 2648 (R5-240469)

**Discussion:**

+TEI17!

**Decision:** The document was **agreed**.

**R5-240617 Added 30kHz SCS for SSB in n53 to 30kHz SCS test frequencies**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3060 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple*

**Decision:** The document was **agreed**.

**R5-240972 Asymmetric channel bandwidths test frequencies updates for frequency bands n5 and n8**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3080 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA*

**Abstract:**

This CR depends on discussion paper R5-240970 and CR R5-240971.

**Discussion:**

3GU bug

Anritsu check.

r1

**Decision:** The document was **revised to R5-241703**.

**R5-241703 Asymmetric channel bandwidths test frequencies updates for frequency bands n5 and n8**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3080 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA*

(Replaces R5-240972)

**Decision:** The document was **agreed**.

**R5-241092 Correction to CBW selection to avoid unintentional asymmetric CBW**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3084 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241093 Correction to point A value for n83**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3085 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241717**.

**R5-241717 Correction to point A value for n83**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3085 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241093)

**Decision:** The document was **agreed**.

**R5-241094 Correction to parameters for Rel-17 bands**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3086 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241718**.

**R5-241718 Correction to parameters for Rel-17 bands**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3086 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241094)

**Decision:** The document was **agreed**.

##### 5.4.1.2 Test environment for RF (Clauses 5)

**R5-240616 RF TRx testing - P-Max configuration extension to RX tests to enable TxD**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3059 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

Huawei: is TEI17?

r1

**Decision:** The document was **revised to R5-241704**.

**R5-241704 RF TRx testing - P-Max configuration extension to RX tests to enable TxD**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3059 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-240616)

**Decision:** The document was **agreed**.

**R5-241095 Correction to message exceptions for Performance test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3087 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

Condition was clarified in Table 5.4.2.0-7 instead of removing searchSpaceType to solve the concern from R&S.

r2

**Decision:** The document was **revised to R5-242022**.

**R5-242022 Correction to message exceptions for Performance test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3087 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241095)

**Decision:** The document was **agreed**.

**R5-241346 Update of PDSCH Config for RF test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3092 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241968**.

**R5-241968 Update of PDSCH Config for RF test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3092 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241346)

**Decision:** The document was **agreed**.

##### 5.4.1.3 Test environment for RRM (Clause 7)

**R5-241230 Addition of missing section for RRM CA Configuration**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3091 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241875**.

**R5-241875 Addition of missing section for RRM CA Configuration**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3091 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241230)

**Decision:** The document was **agreed**.

##### 5.4.1.4 Other clauses / Annexes

**R5-240271 Correction of errors in Annex C**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3020 Cat: F (Rel-18)  
  
 Source: CAICT*

**Decision:** The document was **agreed**.

**R5-240856 Corrections on C.1 for the parameters for calculation of test frequencies**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3074 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-240971 Annex C update to asymmetric channel bandwidths test frequencies calculation**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3079 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA*

**Abstract:**

This CR depends on discussion paper R5-240970.

R4-2400357

**Discussion:**

3GU bug

**Decision:** The document was **agreed**.

**R5-240996 Correction to SUL configuration messages**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3082 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

CR cover value : TEI15\_test

r1

**Decision:** The document was **revised to R5-241719**.

**R5-241719 Correction to SUL configuration messages**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3082 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240996)

**Decision:** The document was **agreed**.

#### 5.4.2 TS 38.508-2

**R5-240093 Update NR band and CADC configs status in ICS Annex B**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0565 Cat: F (Rel-18)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-240313 Introducing indicator for Power Class of CA configuration with single uplink carrier**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0573 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

associated discussion paper: R5-240311

**Decision:** The document was **agreed**.

**R5-240316 Introducing SUL configuration SUL\_n78A-n81A**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0574 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240335 Editorial correction to note numbering for inter-band EN-DC capabilities table**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0576 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

#### 5.4.3 TS 38.509

#### 5.4.4 TS 38.521-1

##### 5.4.4.1 Tx Requirements (Clause 6)

**R5-240081 Addition of PC2 n40 MOP**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2603 Cat: F (Rel-18)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-240307 Updating test case AMPR for inter-band CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2624 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-240308

associated with discussion paper R5-240306

**Decision:** The document was **agreed**.

**R5-240310 Updating test frequency range for SUL band n83**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2625 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240319 Updating AMPR testing for SUL band n81**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2630 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240320 Updating UTRA ACLR testing for SUL band n81**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2631 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240333 Updating PC2 test requirements in MPR test case for band n1 and n3**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2636 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240336 Addition of new test case 6.3G.4.1 Absolute power tolerance for Tx Diversity**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2638 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

This CR is a resubmission of R5-228059 agreed at RAN5#97

**Decision:** The document was **agreed**.

**R5-240337 Removal of square brackets for Tx Diversity capability**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2639 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241879**.

**R5-241879 Removal of square brackets for Tx Diversity capability**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2639 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240337)

**Decision:** The document was **agreed**.

**R5-240470 Addition of 35 MHz CBW for transmitter requirements**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2649 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

+TEI7!

**Decision:** The document was **agreed**.

**R5-240622 Message exceptions clarifications for 6.3G.3.3**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2653 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Discussion:**

Huawei: is TEI17?

r2

reissued as R5-241726 because of title change.

**Decision:** The document was **revised to R5-241726**.

**R5-241726 Message exceptions clarifications for 6.3G.3.3**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2653 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

(Replaces R5-240622)

**Abstract:**

reissued from R5-241726 because of title change.

**Discussion:**

reissued as R5-241xxxx because of title change.

CR: 2735??

**Decision:** The document was **withdrawn**.

**R5-241779 Corrections for 6.3G.3.3**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2735 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Abstract:**

reissued from R5-241726 because of title change.

CR: 2735

**Decision:** The document was **agreed**.

**R5-240623 MBW table reference corrected for inter-band case in test case 6.5A.4.1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2654 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-240625 p-Max and p-NR-FR1 adjustment when higherPowerLimit-r17 applies**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2656 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Mediatek*

**Discussion:**

R5-

r2

**Decision:** The document was **revised to R5-241766**.

**R5-241766 p-Max and p-NR-FR1 adjustment when higherPowerLimit-r17 applies**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2656 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Mediatek*

(Replaces R5-240625)

**Decision:** The document was **agreed**.

**R5-240992 Clarification of trace mode in emission testing\_FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2675 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **revised to R5-241767**.

**R5-241767 Clarification of trace mode in emission testing\_FR1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2675 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240992)

**Decision:** The document was **agreed**.

**R5-240997 Update to message exception of SUL time mask test cases**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2676 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240998 Update to AMPR, ASEM and ASE for intra-band CA for CA\_NS\_04**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2677 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241768**.

**R5-241768 Update to AMPR, ASEM and ASE for intra-band CA for CA\_NS\_04**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2677 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240998)

**Decision:** The document was **agreed**.

**R5-241007 Adding the support of NS\_47 for PC 1.5**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2681 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, SoftBank Corp.*

**Abstract:**

TP in R5-241006

**Decision:** The document was **agreed**.

**R5-241099 Correction to UL configuration for intra-band contiguous CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2706 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241100 Correction to Rel-15 A-MPR**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2707 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241922**.

**R5-241922 Correction to Rel-15 A-MPR**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2707 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241100)

**Decision:** The document was **agreed**.

**R5-241101 Correction to Rel-16 A-MPR**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2708 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241102 Correction to test configuration in 6.2D.2**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2709 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

r1

TEI17\_Test, NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest to

TEI16\_Test, NR\_eMIMO-UEConTest

**Decision:** The document was **revised to R5-241969**.

**R5-241969 Correction to test configuration in 6.2D.2**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2709 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241102)

**Decision:** The document was **agreed**.

**R5-241103 Correction to applicability of powerBoosting for PC3 UE**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2710 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241104 Addition of CBW 35 MHz and 45 MHz to OBW for inter-band CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2711 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241154 Editorial correction in FR1 test case 6.4G.2.1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2716 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

**R5-241155 Editorial correction in FR1 test case 6.5A.2.4.1.1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2717 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Editorial

**Discussion:**

R5-

r1

**Decision:** The document was **revised to R5-241769**.

**R5-241769 Editorial correction in FR1 test case 6.5A.2.4.1.1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2717 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-241155)

**Decision:** The document was **agreed**.

**R5-241156 Editorial correction in FR1 test case 6.2A.2.1**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2718 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Abstract:**

Editorial

**Discussion:**

e doc

**Decision:** The document was **agreed**.

**R5-241354 Correction in A-MPR test case**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2730 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

##### 5.4.4.2 Rx Requirements (Clause 7)

**R5-240312 Updating FR1 PC2 REFSENS exceptions testing**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2626 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

associated discussion paper: R5-240311

**Discussion:**

r1

**Decision:** The document was **revised to R5-241721**.

**R5-241721 Updating FR1 PC2 REFSENS exceptions testing**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2626 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240312)

**Discussion:**

rev!

**Decision:** The document was **revised to R5-241870**.

**R5-241870 Updating FR1 PC2 REFSENS exceptions testing**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2626 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241721)

**Decision:** The document was **agreed**.

**R5-240314 Correcting errors in REFSENS for CA test case for PC3 CA configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2627 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241770**.

**R5-241770 Correcting errors in REFSENS for CA test case for PC3 CA configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2627 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240314)

**Discussion:**

rev!

**Decision:** The document was **revised to R5-241871**.

**R5-241871 Correcting errors in REFSENS for CA test case for PC3 CA configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2627 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241770)

**Decision:** The document was **agreed**.

**R5-240317 Updating REFSENS testing for SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2629 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-240318

**Decision:** The document was **revised to R5-241771**.

**R5-241771 Updating REFSENS testing for SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2629 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240317)

**Discussion:**

rev!

**Decision:** The document was **revised to R5-241872**.

**R5-241872 Updating REFSENS testing for SUL configuration**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2629 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-241771)

**Decision:** The document was **agreed**.

**R5-240455 Correction to Reference sensitivity power level test configuration for CA\_n28A-n78A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2643 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TPA in R5-240456 (CR 0858)

**Discussion:**

+TEI15!

r2

**Decision:** The document was **revised to R5-241772**.

**R5-241772 Correction to Reference sensitivity power level test configuration for CA\_n28A-n78A**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2643 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240455)

**Decision:** The document was **agreed**.

**R5-240469 Addition of reference sensitivity channel bandwidths for n25 and n71**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2648 Cat: F (Rel-18)  
  
 Source: Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc.*

**Abstract:**

Depending on R4-2400358 (CR 2003).

Accompanying discussion documents in R5-240467 and R5-240523.

38.508-1 CR 3037 (R5-240468)

**Discussion:**

+TEI17!

**Decision:** The document was **agreed**.

**R5-241105 Addition of CBW 35 MHz, 45 MHz, 70 MHz to ACS for CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2712 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241106 Addition of CBW 35 MHz, 45 MHz, 70 MHz to Narrow band blocking for inter-band CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2713 Cat: F (Rel-18)  
  
 Source: Anritsu, Rohde&Schwarz*

**Discussion:**

conflicts with R5-241352

r1

**Decision:** The document was **revised to R5-241773**.

**R5-241773 Addition of CBW 35 MHz, 45 MHz, 70 MHz to Narrow band blocking for inter-band CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2713 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu, Rohde&Schwarz*

(Replaces R5-241106)

**Decision:** The document was **agreed**.

**R5-241196 Correction of 7.6A.2 for inband blocking for CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2721 Cat: F (Rel-18)  
  
 Source: ZTE Corporation, Rohde&Schwarz*

**Abstract:**

[Editorial Correction]

**Discussion:**

There is overlapping with R5-241349 in Table 7.6A.2.3.4.1-1.

r2

**Decision:** The document was **revised to R5-241774**.

**R5-241774 Correction of 7.6A.2 for inband blocking for CA**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2721 rev 1 Cat: F (Rel-18)  
  
 Source: ZTE Corporation, Rohde&Schwarz*

(Replaces R5-241196)

**Decision:** The document was **agreed**.

**R5-241352 Update of Narrow Band Blocking for CA test case**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2729 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

fully covered by Anritsu's CR R5-241106r1

**Decision:** The document was **withdrawn**.

##### 5.4.4.3 Clauses 1-5 / Annexes

**R5-240231 General updates of clause 5 for R17 new CBW configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2611 Cat: F (Rel-18)  
  
 Source: CU Digital Technology, Nokia*

**Discussion:**

3GU bug

conflicts with R5-240273.

r1

**Decision:** The document was **revised to R5-241775**.

**R5-241775 General updates of clause 5 for R17 new CBW configurations**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2611 rev 1 Cat: F (Rel-18)  
  
 Source: CU Digital Technology, Nokia*

(Replaces R5-240231)

**Decision:** The document was **agreed**.

**R5-240273 Addition of asymmetric UL and DL channel bandwidth combinations of band n8 in 5.3.6**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2620 Cat: F (Rel-18)  
  
 Source: CAICT*

**Decision:** The document was **agreed**.

**R5-240621 TT Formula vs MU to be added for FR1 EVM test as in FR2**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2652 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-240624 Added 30kHz SCS for SSB in n53 to be aligned with core specs**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2655 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple*

**Abstract:**

Core specs alignment

**Discussion:**

R5-

r1

**Decision:** The document was **revised to R5-241776**.

**R5-241776 Added 30kHz SCS for SSB in n53 to be aligned with core specs**

*Type: CR For: Agreement  
 38.521-1 v18.1.0 CR-2655 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Apple*

(Replaces R5-240624)

**Decision:** The document was **agreed**.

#### 5.4.5 TS 38.521-2

##### 5.4.5.1 Tx Requirements (Clause 6)

**R5-240403 FR2c MU - Tx test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1015 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

Overlap with R5-241084

**Decision:** The document was **withdrawn**.

**R5-240407 FR2 MU - PC1 UL MIMO - Minimum output power test - 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1017 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240993 Clarification of trace mode in emission testing\_FR2**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1025 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241783**.

**R5-241783 Clarification of trace mode in emission testing\_FR2**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1025 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240993)

**Decision:** The document was **agreed**.

**R5-240995 Adding FR2 test case of SRS time mask**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1026 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241990**.

**R5-241990 Adding FR2 test case of SRS time mask**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1026 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240995)

**Decision:** The document was **agreed**.

**R5-241084 Update for FR2c MU**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1028 Cat: F (Rel-18)  
  
 Source: Anritsu, Keysight*

**Abstract:**

AP#99.21; Depending on the outcome of MU discussion R5-241083

**Discussion:**

Conflicts with R5-240403 and R5-240404 MU.

r2

**Decision:** The document was **revised to R5-241859**.

**R5-241859 Update for FR2c MU**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1028 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu, Keysight*

(Replaces R5-241084)

**Decision:** The document was **agreed**.

**R5-241174 Correction to CA A-MPR requirements**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1030 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depending on RAN4 CR R4-2400512.

**Decision:** The document was **agreed**.

**R5-241343 Correction of MPR CA test cases**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1031 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

**R5-241353 Editorial correction of TT for Minimum Output Power for UL MIMO**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1032 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

##### 5.4.5.2 Rx Requirements (Clause 7)

**R5-240404 FR2c MU - Rx test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1016 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

Tx!

r1

Overlap with R5-241084

w/d

**Decision:** The document was **revised to R5-241860**.

**R5-241860 FR2c MU - Rx test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1016 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-240404)

**Decision:** The document was **withdrawn**.

**R5-240962 Update to FR2 ACS TC**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1024 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Abstract:**

Core spec alignment.

**Decision:** The document was **agreed**.

**R5-241107 Clarification of test procedure of EIS spherical coverage for inter-band CA**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1029 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

##### 5.4.5.3 Clauses 1-5 / Annexes

**R5-240409 Blocking measurement procedure updates in section K.1.8**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1018 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-240604 CR on Coarse&Fine Beam Peak Search Grids**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1019 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, CAICT*

**Abstract:**

Discussion paper in TDoc # matching this TDoc# -1

**Decision:** The document was **agreed**.

**R5-240626 FR2 DL RMCs - Missing notes update**

*Type: CR For: Agreement  
 38.521-2 v18.1.0 CR-1020 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Abstract:**

Core specs alignment

**Decision:** The document was **agreed**.

#### 5.4.6 TS 38.521-3

##### 5.4.6.1 Tx Requirements (Clause 6)

**R5-240260 Removal of LTE anchor agnostic approach testing in 6.5B.3.3.2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1712 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

Discussion in R5-240259.

**Discussion:**

r3

new Tdoc needed.

**Decision:** The document was **revised to R5-241991**.

**R5-241991 Removal of LTE anchor agnostic approach testing in 6.5B.3.3.2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1712 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240260)

**Decision:** The document was **agreed**.

**R5-240263 Correction of applicability for test with LTE anchor agnostic approach in 6.5B.3.3.1**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1714 Cat: F (Rel-18)  
  
 Source: CAICT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241923**.

**R5-241923 Correction of applicability for test with LTE anchor agnostic approach in 6.5B.3.3.1**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1714 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240263)

**Decision:** The document was **agreed**.

**R5-240338 Update of MOP test configuration for DC\_20A\_n28A**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1718 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240339 Correction to H3 title for clauses including NE-DC test cases**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1719 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Core spec alignment

**Decision:** The document was **agreed**.

**R5-240405 FR2c MU - Updates in 38.521-3**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1721 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Discussion:**

Overlap with R5-241084

**Decision:** The document was **withdrawn**.

**R5-240879 Addition of general spurious emissions test for EN-DC combos DC\_2A\_n66A and DC\_30A\_n66A**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1723 Cat: F (Rel-18)  
  
 Source: WE Certification, AT&T*

**Decision:** The document was **agreed**.

**R5-240967 Correct clause 6.2B.4.1.2 initial conditions**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1732 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

**Discussion:**

had wrong ver in 3GU

+5GS!

r2

**Decision:** The document was **revised to R5-241789**.

**R5-241789 Correct clause 6.2B.4.1.2 initial conditions**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1732 rev 1 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

(Replaces R5-240967)

**Decision:** The document was **agreed**.

**R5-240994 Clarification of trace mode in emission testing\_Iw**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1733 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241784**.

**R5-241784 Clarification of trace mode in emission testing\_Iw**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1733 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240994)

**Decision:** The document was **agreed**.

**R5-241085 Update for FR2c MU**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1747 Cat: F (Rel-18)  
  
 Source: Anritsu, Keysight*

**Abstract:**

AP#99.21; Depending on the outcome of MU discussion R5-241083

**Discussion:**

conflicts with R5-240405.

r1

**Decision:** The document was **revised to R5-241861**.

**R5-241861 Update for FR2c MU**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1747 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu, Keysight*

(Replaces R5-241085)

**Decision:** The document was **agreed**.

**R5-241172 Editorial correction to FR1 inter-band co-existence**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1753 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

editorial

**Discussion:**

had wrong ver in 3GU

r1

**Decision:** The document was **revised to R5-241790**.

**R5-241790 Editorial correction to FR1 inter-band co-existence**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1753 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241172)

**Decision:** The document was **agreed**.

##### 5.4.6.2 Rx Requirements (Clause 7)

**R5-240305 Correction to test configuration for non-exception REFSENS testing for 3CC EN-DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1715 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-240627 Minimum requirements update for DC\_5A\_n78A**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1722 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-241058 Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1734 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **withdrawn**.

**R5-241060 Update of REFSENS for 3CC EN-DC in PC3**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1736 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **withdrawn**.

**R5-241064 Update of REFSENS for 3CC EN-DC in PC3**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1739 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Abstract:**

RAN4 dependent

Depending on RAN4 CR R4-2400584

**Discussion:**

Rel-8!

**Decision:** The document was **withdrawn**.

**R5-241066 Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1740 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Abstract:**

RAN4 dependent

Depending on RAN4 CR R4-2400584

**Discussion:**

r1

**Decision:** The document was **revised to R5-241992**.

**R5-241992 Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1740 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

(Replaces R5-241066)

**Decision:** The document was **agreed**.

**R5-241109 Correction to note application in Table 7.3B.2.0.3.4-2**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1749 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241110 Correction to p-Max value in Rx test cases for FR1 intra-band contiguous EN-DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1750 Cat: F (Rel-18)  
  
 Source: Anritsu, Eurofins KCTL, Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-241111 Correction to UL power control for FR1 intra-band non-contiguous EN-DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1751 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241112 Correction to p-Max value in out of band test cases for FR1 inter-band EN-DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1752 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Discussion:**

r3

**Decision:** The document was **revised to R5-241924**.

**R5-241924 Correction to p-Max value in out of band test cases for FR1 inter-band EN-DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1752 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241112)

**Decision:** The document was **agreed**.

##### 5.4.6.3 Clauses 1-5 / Annexes

**R5-240262 Correction of applicability and test coverage rules for SA and NSA capable devices**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1713 Cat: F (Rel-18)  
  
 Source: CAICT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241905**.

**R5-241905 Correction of applicability and test coverage rules for SA and NSA capable devices**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1713 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240262)

**Decision:** The document was **agreed**.

**R5-240933 Update to R15 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v18.1.1 CR-1728 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT*

**Abstract:**

TS38.521-3 clause 5 jumbo CR for WIC "TEI15\_Test, 5GS\_NR\_LTE-UEConTest"

**Decision:** The document was **withdrawn**.

#### 5.4.7 TS 38.521-4

##### 5.4.7.1 Conducted Demod Performance and CSI Reporting Requirements (Clauses 5&6)

**R5-240218 Corrections to test parameters for CSI test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0791 Cat: F (Rel-18)  
  
 Source: MediaTek (Hefei) Inc.*

**Abstract:**

Core spec alignment

**Decision:** The document was **agreed**.

**R5-241144 Correction to numCDM group for PDCCH test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0812 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-241145 Update to power imbalance test cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0813 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **agreed**.

**R5-241157 HST-DPS channel profile clarifications**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0818 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **agreed**.

**R5-241169 Corrections to URLLC Test Cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0819 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

Tdoc# ..8

r1

**Decision:** The document was **revised to R5-241818**.

**R5-241818 Corrections to URLLC Test Cases**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0819 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241169)

**Decision:** The document was **agreed**.

**R5-241370 Editorial correction to 5.2.2.1.1\_1 Modulation format**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0824 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT*

**Abstract:**

Editorial CR

**Decision:** The document was **agreed**.

##### 5.4.7.2 Radiated Demod Performance and CSI Reporting Requirements (Clauses 7&8)

**R5-240877 Update on test case 7.5.1 to add FR2 testing direction**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0804 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-241170 Correction to FR2 SDR requirements**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0820 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depending on RAN4 CR R4-2400308.

**Decision:** The document was **agreed**.

**R5-241171 Correction to FR2 256QAM CQI reporting**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0821 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depending on RAN4 CR R4-2400315.

**Decision:** The document was **agreed**.

##### 5.4.7.3 Interworking Demod Performance and CSI Reporting Requirements (Clauses 9&10)

##### 5.4.7.4 Clauses 1-4 / Annexes

**R5-241137 Addition of SDR RMC for more FDD channel BW**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0806 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241819**.

**R5-241819 Addition of SDR RMC for more FDD channel BW**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0806 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241137)

**Decision:** The document was **agreed**.

**R5-241138 Update Es for 1024QAM scenarios**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0807 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Abstract:**

R4-2400635 revised to R4-2403072 and agreed

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241684**.

**R5-241684 Update Es for 1024QAM scenarios**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0807 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241138)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-241173 Correction to CSI reference measurement channels for 256QAM**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0822 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

Depending on RAN4 CR R4-2400312.

**Discussion:**

the corresponding RAN4 CR will not be agreed in this meeting.

**Decision:** The document was **withdrawn**.

**R5-241418 Correction to max throughput values for PDSCH RMC**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0825 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241820**.

**R5-241820 Correction to max throughput values for PDSCH RMC**

*Type: CR For: Agreement  
 38.521-4 v18.1.0 CR-0825 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241418)

**Decision:** The document was **agreed**.

#### 5.4.8 TS 38.521-5

#### 5.4.9 TS 38.522

**R5-240212 Editorial Correction to HST TCs on release information**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0370 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

**R5-240261 Update of Additional Information for 6.5.3.1 in 38.521-1 and 6.5B.3.3.2 in 38.521-3**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0372 Cat: F (Rel-18)  
  
 Source: CAICT*

**Abstract:**

Discussion in R5-240259.

**Discussion:**

r2

new Tdoc needed.

**Decision:** The document was **revised to R5-241993**.

**R5-241993 Update of Additional Information for 6.5.3.1 in 38.521-1 and 6.5B.3.3.2 in 38.521-3**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0372 rev 1 Cat: F (Rel-18)  
  
 Source: CAICT*

(Replaces R5-240261)

**Decision:** The document was **agreed**.

**R5-240932 Correction to applicability of 5G test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0385 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Rohde&Schwarz*

**Abstract:**

TS38.522 jumbo CR for closed 5G WIC

**Decision:** The document was **agreed**.

**R5-241204 Add information to non-TXD test cases with UE supports TXD**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0391 Cat: F (Rel-18)  
  
 Source: Sporton*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241873**.

**R5-241873 Add information to non-TXD test cases with UE supports TXD**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0391 rev 1 Cat: F (Rel-18)  
  
 Source: Sporton*

(Replaces R5-241204)

**Decision:** The document was **agreed**.

**R5-241239 Correction to applicability notes for FR2 RRM RLM test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0392 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241305 Update to Applicability General Section**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0396 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

**R5-241306 Update to test selection criteria for RRM tests**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0397 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **revised to R5-241841**.

**R5-241841 Update to test selection criteria for RRM tests**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0397 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

(Replaces R5-241306)

**Decision:** The document was **agreed**.

**R5-241348 Alignment of status of FR2 UL MIMO test cases**

*Type: CR For: Agreement  
 38.522 v18.1.0 CR-0398 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

#### 5.4.10 TS 38.533

##### 5.4.10.1 EN-DC with all NR cells in FR1 (Clause 4)

**R5-240213 Editorial correction to HST TCs on test applicability description**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2880 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial

**Discussion:**

resolve the overlapping with Anritsu CR R5-241119

**Decision:** The document was **withdrawn**.

**R5-240702 Correction to EN-DC and NR SA inter-frequency measurement test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2922 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon,Starpoint*

**Abstract:**

RAN4 dependency

**Decision:** The document was **withdrawn**.

**R5-240703 Correction to EN-DC and NR SA SCell activation test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2923 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon,Starpoint*

**Discussion:**

cl. aff.

CR coversheet: NR\_redcap\_plus\_ARCH-UEConTest

r3

**Decision:** The document was **revised to R5-241994**.

**R5-241994 Correction to EN-DC and NR SA SCell activation test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2923 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon,Starpoint*

(Replaces R5-240703)

**Decision:** The document was **agreed**.

**R5-240704 Correction to PCI updating formulas in RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2924 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241995**.

**R5-241995 Correction to PCI updating formulas in RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2924 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, Starpoint*

(Replaces R5-240704)

**Decision:** The document was **agreed**.

**R5-240758 Correction to FR1 4-step RACH test cases with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2955 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240759 Correction to FR1 2-step RACH test cases with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2956 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240760 Correction to FR1 inter frequency SS SINR relative accuracy test cases with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2957 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240761 Correction to FR1 L1 RSRP absolute accuracy test cases with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2958 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240762 Correction to FR1 LTE RSRP accuracy test case 6.7.5.1 with TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2959 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

**R5-240763 Correction to Annex F for R15 RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2960 Cat: F (Rel-18)  
  
 Source: Huawei,HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **withdrawn**.

**R5-240968 Correct Table 4.3.2.2.1.4.1-2 & Table 4.3.2.2.2.4.1-2 & Table 4.3.2.2.3.4.1-2 & Table 4.3.2.2.4.4.1-2 of test frequency**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2989 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

**Discussion:**

TEI16->15

r1

**Decision:** The document was **revised to R5-241833**.

**R5-241833 Correct Table 4.3.2.2.1.4.1-2 & Table 4.3.2.2.2.4.1-2 & Table 4.3.2.2.3.4.1-2 & Table 4.3.2.2.4.4.1-2 of test frequency**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2989 rev 1 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

(Replaces R5-240968)

**Decision:** The document was **agreed**.

**R5-241119 Correction to test applicability of 4.6.1.7**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2995 Cat: F (Rel-18)  
  
 Source: Anritsu, MediaTek Beijing Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241834**.

**R5-241834 Correction to test applicability of 4.6.1.7**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2995 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu, MediaTek Beijing Inc.*

(Replaces R5-241119)

**Decision:** The document was **agreed**.

**R5-241160 Correction to EN-DC FR1 Beam Failure TCs 4.5.5.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3005 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-241200 Correct of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3009 Cat: F (Rel-18)  
  
 Source: Sporton*

**Abstract:**

Test tolerance analysis in R5-241199 TR38.903 CR 0684

**Decision:** The document was **agreed**.

##### 5.4.10.2 NE-DC with all NR cells in FR1 (Clause 4A)

##### 5.4.10.3 EN-DC with at least 1 NR Cell in FR2 (Clause5)

**R5-241128 Correction to test parameters in 5.6.1.3 and 5.6.1.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3002 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400297

**Discussion:**

r2

**Decision:** The document was **revised to R5-242021**.

**R5-242021 Correction to test parameters in 5.6.1.3 and 5.6.1.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3002 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241128)

**Decision:** The document was **agreed**.

**R5-241162 Correction to EN-DC FR2 Beam Failure TCs 5.5.5.x**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3006 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-241232 Correction for test case 5.5.6.2.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3025 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241835**.

**R5-241835 Correction for test case 5.5.6.2.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3025 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241232)

**Decision:** The document was **agreed**.

**R5-241233 Editorial correction in Table 5.6.1.3.5-2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3026 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

editorial

**Decision:** The document was **agreed**.

**R5-241234 Corrections to BFD-LR test case 5.5.5.5**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3027 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241836**.

**R5-241836 Corrections to BFD-LR test case 5.5.5.5**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3027 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241234)

**Decision:** The document was **agreed**.

**R5-241235 Correction to BFD-LR test case 5.5.5.5 message content**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3028 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-241236 Removal of Editors note for RRM FR2 RLM in-sync test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3029 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

'

r2

**Decision:** The document was **revised to R5-241996**.

**R5-241996 Removal of Editors note for RRM FR2 RLM in-sync test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3029 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241236)

**Decision:** The document was **agreed**.

**R5-241237 Revision of Editors note for RRM FR2 RLM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3030 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

Qualcomm & Keysight commented

r3

**Decision:** The document was **revised to R5-241997**.

**R5-241997 Revision of Editors note for RRM FR2 RLM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3030 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241237)

**Decision:** The document was **agreed**.

**R5-241238 Editor correction to Test Procedure 5.5.1.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3031 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Abstract:**

editorial

**Decision:** The document was **agreed**.

##### 5.4.10.4 NR Standalone in FR1 (Clause 6)

**R5-240026 Editorial corrections for 6.7.3.1 and 6.7.3.2.2**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2875 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

**R5-241129 Correction to TRS Configuration in 6.3.2.1.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3003 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400287

**Discussion:**

r1

**Decision:** The document was **revised to R5-241998**.

**R5-241998 Correction to TRS Configuration in 6.3.2.1.3**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3003 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241129)

**Decision:** The document was **agreed**.

**R5-241130 Correction to PDCCH level in 6.5.1.8**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3004 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2400291

**Discussion:**

r1

**Decision:** The document was **revised to R5-241999**.

**R5-241999 Correction to PDCCH level in 6.5.1.8**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3004 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241130)

**Decision:** The document was **agreed**.

**R5-241231 Corrections to test procedure for 2-step RACH TC 6.3.2.2.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3024 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241837**.

**R5-241837 Corrections to test procedure for 2-step RACH TC 6.3.2.2.4**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3024 rev 1 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

(Replaces R5-241231)

**Decision:** The document was **agreed**.

**R5-241304 Update to RRM test 6.3.1.4 including TT**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3063 Cat: F (Rel-18)  
  
 Source: Qualcomm Germany*

**Decision:** The document was **agreed**.

##### 5.4.10.5 NR standalone with at least one NR cell in FR2 (Clause7)

##### 5.4.10.6 E-UTRA – NR Inter-RAT with E-UTRA serving cell (Clause 8)

##### 5.4.10.7 Clauses 1-3 / Annexes

**R5-240222 Correction to Table H.3.1-8A**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2881 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial, CoreSpecAlig

**Discussion:**

+ NR\_feMIMO-UEConTest

r1

**Decision:** The document was **revised to R5-241838**.

**R5-241838 Correction to Table H.3.1-8A**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2881 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-240222)

**Decision:** The document was **agreed**.

**R5-240223 Correction to Table H.3.1-12**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2882 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial, CoreSpecAlig

**Discussion:**

TEI17->16, + NR\_feMIMO-UEConTest

r1

**Decision:** The document was **revised to R5-241839**.

**R5-241839 Correction to Table H.3.1-12**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2882 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-240223)

**Decision:** The document was **agreed**.

**R5-240224 Correction to Table H.3.1-12A**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2883 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

Editorial, CoreSpecAlig

**Discussion:**

+ NR\_feMIMO-UEConTest

r1

**Decision:** The document was **revised to R5-241840**.

**R5-241840 Correction to Table H.3.1-12A**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2883 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-240224)

**Decision:** The document was **agreed**.

**R5-240602 Introducing the Re-Positioning Concept for FR2 RRM TCs**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2897 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Rohde&Schwarz*

**Abstract:**

Discussion paper in TDoc # matching this TDoc# -1

**Discussion:**

r1

**Decision:** The document was **revised to R5-241862**.

**R5-241862 Introducing the Re-Positioning Concept for FR2 RRM TCs**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2897 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd, Rohde&Schwarz*

(Replaces R5-240602)

**Decision:** The document was **agreed**.

**R5-240793 Correction of Test tolerance for FR2 Inter frequency test case**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2962 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240920 Cell Mapping correction for TC 6.5.6.1.1 in Annex E**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2987 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240921 Cell Mapping correction for TC 6.6.1.8 in Annex E**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2988 Cat: F (Rel-18)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-241120 Correction to QuantityConfigu-DEFAULT in H.3.1**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-2996 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-241201 Correct of Test Tolerance into Annex F for EN-DC FR1 addition and release delay of known PSCell**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3010 Cat: F (Rel-18)  
  
 Source: Sporton*

**Abstract:**

Test tolerance analysis in R5-241199 TR38.903 CR 0684

**Discussion:**

CR cover value : -.

r1

**Decision:** The document was **revised to R5-241901**.

**R5-241901 Correct of Test Tolerance into Annex F for EN-DC FR1 addition and release delay of known PSCell**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3010 rev 1 Cat: F (Rel-18)  
  
 Source: Sporton*

(Replaces R5-241201)

**Decision:** The document was **agreed**.

**R5-241447 Correction to Annex F for R15 RRM test cases**

*Type: CR For: Agreement  
 38.533 v18.1.0 CR-3091 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RRM TT

**Decision:** The document was **agreed**.

#### 5.4.11 TS 38.551

**R5-240597 Introduce Annex for maximum uncertainty of test system and test tolerance**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0001 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241934**.

**R5-241934 Introduce Annex for maximum uncertainty of test system and test tolerance**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0001 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-240597)

**Decision:** The document was **agreed**.

**R5-240598 Correction and alignment of Annex B title**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0002 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240599 Further clarifications in Annex A such as MPAC description and coordinate system**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0003 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240600 Align Test Case Structure to typical RAN5 spec**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0004 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241935**.

**R5-241935 Align Test Case Structure to typical RAN5 spec**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0004 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-240600)

**Decision:** The document was **agreed**.

**R5-241047 Editorial update on Annex C**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0005 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

**Abstract:**

Editorial changes

**Discussion:**

CR cover value : TEIx\_Test.

r1

**Decision:** The document was **revised to R5-241936**.

**R5-241936 Editorial update on Annex C**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0005 rev 1 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

(Replaces R5-241047)

**Decision:** The document was **agreed**.

**R5-241048 Editorial update on Annex E**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0006 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

**Abstract:**

Editorial changes on 38.551 Annex E

**Discussion:**

CR cover value : TEIx\_Test.

r1

**Decision:** The document was **revised to R5-241937**.

**R5-241937 Editorial update on Annex E**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0006 rev 1 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

(Replaces R5-241048)

**Decision:** The document was **agreed**.

**R5-241049 Editorial update on clause 3**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0007 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

**Abstract:**

Editorial update on clause 3

**Discussion:**

CR cover value : TEIx\_Test.

r1

**Decision:** The document was **revised to R5-241938**.

**R5-241938 Editorial update on clause 3**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0007 rev 1 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

(Replaces R5-241049)

**Decision:** The document was **agreed**.

**R5-241050 Editorial update on clause 4**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0008 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

**Abstract:**

Editorial update on 38.551 clause 4

**Discussion:**

CR cover value : TEIx\_Test.

r1

**Decision:** The document was **revised to R5-241939**.

**R5-241939 Editorial update on clause 4**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0008 rev 1 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

(Replaces R5-241050)

**Decision:** The document was **agreed**.

**R5-241416 Add missing abbreviations**

*Type: CR For: Agreement  
 38.551 v17.0.0 CR-0009 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

#### 5.4.12 TS 38.561

**R5-240596 CR on Alternate TRS Procedure with Linearization**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0001 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Discussion paper in TDoc # matching this TDoc# -1

**Discussion:**

"Discussion paper in R5-240595

KS: conflicts R5-241206(R&S), Will be discussed offline and online"

**Decision:** The document was **withdrawn**.

**R5-241206 CR on EIS search interpolation**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0002 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

cl. aff.

offline discussions with Keysight

r2

**Decision:** The document was **revised to R5-241929**.

**R5-241929 CR on EIS search interpolation**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0002 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241206)

**Decision:** The document was **agreed**.

**R5-241421 Updates across TS 38.561 V17.0.0**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0003 Cat: F (Rel-17)  
  
 Source: Apple Benelux B.V.*

**Abstract:**

Editorial and format, reference corrections. To incorporate feedback from editHelp!

**Discussion:**

r1

**Decision:** The document was **revised to R5-241932**.

**R5-241932 Updates across TS 38.561 V17.0.0**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0003 rev 1 Cat: F (Rel-17)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241421)

**Decision:** The document was **agreed**.

**R5-241422 Update of TT within TRP and TRS tests**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0004 Cat: F (Rel-17)  
  
 Source: Apple Benelux B.V.*

**Abstract:**

Associated with Discussion Paper R5-241423 on FR1 OTA TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-241931**.

**R5-241931 Update of TT within TRP and TRS tests**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0004 rev 1 Cat: F (Rel-17)  
  
 Source: Apple Benelux B.V.*

(Replaces R5-241422)

**Decision:** The document was **agreed**.

**R5-241425 Updates to Annex A.4.2.12**

*Type: CR For: Agreement  
 38.561 v17.0.0 CR-0005 Cat: F (Rel-17)  
  
 Source: Apple Benelux B.V.*

**Abstract:**

Associated with Discussion Paper on FR1 OTA TT

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

#### 5.4.13 TS 36.508

#### 5.4.14 TS 36.521-3

#### 5.4.15 TS 37.571-1

#### 5.4.16 TS 37.571-3

#### 5.4.17 TS 37.571-5

#### 5.4.18 TR 38.903 (NR MU & TT analyses)

**R5-240402 FR2c MU definition in 38.903**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0650 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241863**.

**R5-241863 FR2c MU definition in 38.903**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0650 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-240402)

**Decision:** The document was **agreed**.

**R5-240406 FR2 MU - PC1 UL MIMO - Minimum output power test - 38.903**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0651 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240606 CR to define FR2d QoQZ MUs and misc QoQZ MU corrections**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0652 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Discussion paper in TDoc # matching this TDoc# -1

**Discussion:**

r1

**Decision:** The document was **revised to R5-241864**.

**R5-241864 CR to define FR2d QoQZ MUs and misc QoQZ MU corrections**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0652 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-240606)

**Decision:** The document was **agreed**.

**R5-241086 Update for FR2c MU**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0682 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

AP#99.21; Depending on the outcome of MU discussion R5-241083

**Discussion:**

r1

**Decision:** The document was **revised to R5-241865**.

**R5-241865 Update for FR2c MU**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0682 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu*

(Replaces R5-241086)

**Decision:** The document was **agreed**.

**R5-241199 Correct of test tolerance analysis of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0684 Cat: F (Rel-18)  
  
 Source: Sporton*

**Abstract:**

affected TS 38.533 CR 3009/3010

**Discussion:**

r1

**Decision:** The document was **revised to R5-241902**.

**R5-241902 Correct of test tolerance analysis of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0684 rev 1 Cat: F (Rel-18)  
  
 Source: Sporton*

(Replaces R5-241199)

**Decision:** The document was **agreed**.

**R5-241345 Documentation of MU for n259**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0702 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Associated discussion paper in R5-241344

**Discussion:**

r1

**Decision:** The document was **revised to R5-241866**.

**R5-241866 Documentation of MU for n259**

*Type: CR For: Agreement  
 38.903 v18.1.0 CR-0702 rev 1 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241345)

**Decision:** The document was **agreed**.

#### 5.4.19 TR 38.905 (NR Test Points Radio Transmission and Reception )

**R5-240308 Updating test principle for AMPR for inter-band UL CA**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0852 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-240307

associated with discussion paper R5-240306

**Decision:** The document was **agreed**.

**R5-240318 Updating test points for FR1 REFSENS for SUL test case**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0853 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-240317

**Decision:** The document was **agreed**.

**R5-240456 Correction to reference sensitivity test point analysis for CA\_n28A-n78A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0858 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Requirement CR in R5-240455 (CR 2643)

**Discussion:**

+TEI15!

r1

**Decision:** The document was **revised to R5-241777**.

**R5-241777 Correction to reference sensitivity test point analysis for CA\_n28A-n78A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0858 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240456)

**Decision:** The document was **agreed**.

**R5-240881 Test point analysis of EN-DC spurious emissions for DC\_2A\_n66A and DC\_30A\_n66A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0866 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

**Decision:** The document was **revised to R5-241778**.

**R5-241778 Test point analysis of EN-DC spurious emissions for DC\_2A\_n66A and DC\_30A\_n66A**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0866 rev 1 Cat: F (Rel-18)  
  
 Source: WE Certification Oy, AT&T*

(Replaces R5-240881)

**Decision:** The document was **agreed**.

**R5-241006 Test points analysis for FR1 AMPR test case with NS\_47 and PC 1.5**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0871 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, SoftBank Corp.*

**Abstract:**

TC in R5-241007

**Decision:** The document was **agreed**.

**R5-241053 Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC3**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0873 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Discussion:**

'-'

+?

**Decision:** The document was **withdrawn**.

**R5-241055 Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC3**

*Type: CR For: Agreement  
 38.905 v18.1.0 CR-0875 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO, INC.*

**Decision:** The document was **withdrawn**.

#### 5.4.20 Discussion Papers / Work Plan / TC lists

**R5-240257 Discussion on UE channel bandwidths capabilities**

*Type: discussion For: Endorsement  
 38.508-1 v..  
 Source: CAICT*

**Abstract:**

Corresponding CR: R5-240258.

**Discussion:**

Corresponding CR: R5-240258

**Decision:** The document was **noted**.

**R5-240259 Discussion on removal of LTE anchor agnostic approach testing in 6.5B.3.3.2 of 38.521-3**

*Type: discussion For: Endorsement  
 38.521-3 v..  
 Source: CAICT*

**Abstract:**

Corresponding CRs: R5-240260 and R5-240261.

**Discussion:**

"Corresponding CRs: R5-240260(38.521-3) and R5-240261(38.522)

concl6 is accepted by proponents to result in addiitonal testing outside of ran4 requirements and is currently OK to have in ran5 spec . Any further changes to this addiitonal test point reduction needs to be justified with technical CR's"

**Decision:** The document was **noted**.

**R5-240306 Discussion on updating FR1 Inter-band 2UL CA AMPR test case**

*Type: discussion For: Endorsement  
 Source: Huawei, Hisilicon*

**Abstract:**

associated CR: R5-240307 and R5-240308

**Discussion:**

noted, proposals endorsed

**Decision:** The document was **noted**.

**R5-240311 Discussion on FR1 REFSENS exceptions test requirements for CA**

*Type: discussion For: Endorsement  
 Source: Huawei, Hisilicon*

**Abstract:**

associated CR: R5-240312 and R5-240313

**Discussion:**

noted, proposals endorsed

**Decision:** The document was **noted**.

**R5-240401 Discussion on MU and TT analysis for FR2c**

*Type: discussion For: Endorsement  
 38.521-2 v..  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

CRs: R5-240402, R5-240403,

R5-240404, R5-240405

**Discussion:**

"Associated CRs R5-240402 to R5-240405

2/21: Offline discussions are occurring.

2/28:

Moderator (AT&T): This Tdoc can be noted and Proposals 2, 3, 4, 5, 9, and 10 can be endorsed with the assumption that the numbers in Proposal 9 are considered to be in [ ].

Noted and prop 2,3,4,5,9 &10 endorsed

"

**Decision:** The document was **noted**.

**R5-240408 Discussion on ACS and IBB testing**

*Type: discussion For: Endorsement  
 38.521-2 v..  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

CR R5-240409

**Discussion:**

"Associated CR R5-240409

2/28:

Moderator (AT&T): No comments received on this Tdoc. This Tdoc can be noted and Proposal 1 can be endorsed.

Noted and prop1 endorsed

LS response to Ran4 indicating the proposal to be drafted by keys"

**Decision:** The document was **noted**.

**R5-240467 Bands n25 and n71 asymmetric UL/DL REFSENS**

*Type: discussion For: Approval  
 Source: Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc.*

**Abstract:**

Accompanying CRs in R5-240468 (CR 3037), R5-240469 (CR 2648)

**Discussion:**

noted, proposals endorsed

**Decision:** The document was **noted**.

**R5-240523 Test frequencies for asymmetric UL/DL CBW**

*Type: discussion For: Approval  
 Source: Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc.*

**Abstract:**

Accompanying discussion doc in R5-240467, CR in R5-240468 (CR 3037)

**Discussion:**

Proposal is endorsed

**Decision:** The document was **noted**.

**R5-240595 On Alternate EIS Search Procedure with Interpolation**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

CR in TDoc # matching this TDoc# + 1

**Discussion:**

CR in R5-240596

**Decision:** The document was **noted**.

**R5-240601 On Re-Positioning Concept for FR2 RRM TCs**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

CR in TDoc # matching this TDoc# + 1

**Discussion:**

"CR in R5-240602

2/23: Offline discussions are occurring.

2/28:

Moderator (AT&T): Changes in the associated CR are editorial in nature so there is no need to endorse the proposals. This Tdoc can be noted.

Noted no proposals endorsed"

**Decision:** The document was **noted**.

**R5-240603 On Coarse&Fine Beam Peak Search Grids**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, CAICT*

**Abstract:**

CR in TDoc # matching this TDoc# + 1

**Discussion:**

"CR in R5-240604

2/23: Offline discussions are occurring.

2/28:

Moderator (AT&T): R&S has confirmed that they are OK with the proposals. This Tdoc can be noted and Proposal 1 can be endorsed.

Noted and prop1 endorsed

"

**Decision:** The document was **noted**.

**R5-240605 On 30cm QoQZ MU Topics**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

CR in TDoc # matching this TDoc# + 1

**Discussion:**

"CR in R5-240604

2/23: Offline discussions are occurring.

2/28:

Moderator (AT&T): This Tdoc can be noted and Proposals 1, 2, 3, 4, 5, 6, and 7 can be endorsed.

Noted and proposals endorsed

"

**Decision:** The document was **noted**.

**R5-240618 Further discussion on FR1 EVM testing in shorter transient period**

*Type: discussion For: Endorsement  
 38.521-1 v..  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

"No associated CR

noted prop1 and 2 endorsed"

**Decision:** The document was **noted**.

**R5-240786 FR2 RRM test cases: Known Issue List**

*Type: discussion For: Information  
 Source: Ericsson*

**Abstract:**

Document for tracking FR2 RRM known issues

**Discussion:**

r1

**Decision:** The document was **revised to R5-241867**.

**R5-241867 FR2 RRM test cases: Known Issue List**

*Type: discussion For: Information  
 Source: Ericsson*

(Replaces R5-240786)

**Decision:** The document was **noted**.

**R5-240970 Test frequencies calculation review for asymmetric channel bandwidths**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA*

**Abstract:**

associated CRs R5-240971, R5-240972

**Discussion:**

Noted, proposal 1 and 3 endorsed.

Prop2 need more discussion

**Decision:** The document was **noted**.

**R5-241051 On TRP test result variations adopting reduced grids**

*Type: discussion For: Information  
 38.870 v..  
 Source: Apple (UK) Limited*

**Abstract:**

Discussion TD on TRP test result variations adopting reduced grids

**Decision:** The document was **noted**.

**R5-241078 On the QoQZ MU for n262 and TRP**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Discussion:**

"2/21: Offline discussions are occurring.

2/28:

Moderator (AT&T): Some of the proposals in this paper can be addressed in the KS paper in R5-240605. This Tdoc can be noted and Proposals 4 and 5 can be endorsed.

Noted and prop4/5 endorsed"

**Decision:** The document was **noted**.

**R5-241083 MU discussion on FR2c**

*Type: discussion For: Discussion  
 Source: Anritsu*

**Abstract:**

AP#99.21; Related CR: R5-241084, R5-241085, R5-241086

**Discussion:**

r1

**Decision:** The document was **revised to R5-241858**.

**R5-241858 MU discussion on FR2c**

*Type: discussion For: Discussion  
 Source: Anritsu*

(Replaces R5-241083)

**Discussion:**

"Revised from: R5-241083r1.

Noted and prop1,2,3,7,9,10,11,12,13,14 and 15 endorsed"

**Decision:** The document was **noted**.

**R5-241087 QoQZ up to FR2d**

*Type: discussion For: (not specified)  
 Source: Anritsu*

**Abstract:**

AP#100.21

**Discussion:**

"AP#100.21

2/21: Offline discussions are occurring.

2/28:

Moderator (AT&T): This proposals in this paper can be addressed in the KS paper in R5-240605. This Tdoc can be noted."

**Decision:** The document was **noted**.

**R5-241088 MU discussion on FR1 EVM including symbols with transient period**

*Type: discussion For: (not specified)  
 Source: Anritsu*

**Abstract:**

AP#97.27

**Discussion:**

"AP#97.27

noted prop1-3 endorsed"

**Decision:** The document was **noted**.

**R5-241205 EIS search interpolation methods**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Associated CR in R5-241206. Associated RF action point AP#101.21.

**Discussion:**

Associated CR in R5-241206. Associated RF action point AP#101.21.

**Decision:** The document was **noted**.

**R5-241307 Status on Test Selection Criteria for 38.522**

*Type: discussion For: Endorsement  
 Source: Qualcomm Germany*

**Discussion:**

associated CRs R5-241306(QC), R5-240932(BV), R5-241379(BV)

**Decision:** The document was **noted**.

**R5-241344 On the MU for n259**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Associated update of TR 38.903 in CR R5-241345

**Discussion:**

"Associated update of TR 38.903 in CR R5-241345

2/21: Offline discussions are occurring.

2/28:

Moderator (AT&T): This Tdoc can be noted and Proposals 1, 2, 3, 4, and 6 can be endorsed with the assumption that the numbers in Proposal 6 are considered to be in [ ].

noted and prop 1-4 and 6 endorsed"

**Decision:** The document was **noted**.

**R5-241356 On the MU for FR1 EVM including symbols with transient period**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Discussion:**

noted prop1 and 3 endorsed

**Decision:** The document was **noted**.

**R5-241415 On Coarse Measurement Grids**

*Type: discussion For: Information  
 38.561 v..  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **noted**.

**R5-241423 Views on FR1 TRP TRS TT**

*Type: discussion For: Endorsement  
 38.561 v..  
 Source: Apple Benelux B.V.*

**Abstract:**

Associated CR in R5-241422

**Discussion:**

r1

**Decision:** The document was **revised to R5-241930**.

**R5-241930 Views on FR1 TRP TRS TT**

*Type: discussion For: Endorsement  
 38.561 v..  
 Source: Apple Benelux B.V.*

(Replaces R5-241423)

**Discussion:**

"Revised from: R5-241423r1.

Associated CR in R5-241422

correct TR to TS in the final

prop1 endorsed"

**Decision:** The document was **noted**.

**R5-241424 Empirical data inputs on coarse grids**

*Type: discussion For: Endorsement  
 38.561 v..  
 Source: Apple Benelux B.V.*

**Abstract:**

Associated CR in R5-24XXXX

**Decision:** The document was **withdrawn**.

**R5-241426 On Rel17 TRP TRS status updates**

*Type: discussion For: Agreement  
 38.561 v..  
 Source: Apple Benelux B.V.*

**Decision:** The document was **noted**.

**R5-241427 Maintainence Work Plan for Rel17 TRP TRS**

*Type: Work Plan For: Information  
 Source: Apple Benelux B.V.*

**Decision:** The document was **revised to R5-241933**.

**R5-241933 Maintainence Work Plan for Rel17 TRP TRS**

*Type: Work Plan For: Information  
 Source: Apple Benelux B.V.*

(Replaces R5-241427)

**Decision:** The document was **noted**.

**R5-241445 Views on FR1 EVM test with transients**

*Type: discussion For: Agreement  
 38.521-1 v..  
 Source: Apple Trading*

**Decision:** The document was **noted**.

### 5.5 Routine Maintenance for LTE only TEIx\_Test

#### 5.5.1 LTE RF

##### 5.5.1.1 TS 36.508

##### 5.5.1.2 TS 36.509

##### 5.5.1.3 TS 36.521-1

###### 5.5.1.3.1 Tx Requirements (Clause 6)

**R5-240969 Update to freq error to refer to cat 1bis refsens values table**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5498 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Decision:** The document was **withdrawn**.

**R5-241057 Update to freq error cat 1bis test procedure**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5499 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Decision:** The document was **agreed**.

**R5-241168 Correction to Cat1bis frequency error**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5501 Cat: F (Rel-18)  
  
 Source: Rohde & Schwarz*

**Discussion:**

R5

overlap with R5-241057. Changes already contained there.

**Decision:** The document was **withdrawn**.

###### 5.5.1.3.2 Rx Requirements (Clause 7)

**R5-240671 Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking**

*Type: CR For: Agreement  
 36.521-1 v16.11.0 CR-5489 Cat: F (Rel-16)  
  
 Source: Qualcomm Technologies Ireland*

**Abstract:**

Core spec alignment. RAN 4 spec TS 36.101 -> Table 7.6.3.1-1 -> Notes 3-7 (R4-1908437) are not integrated in RAN 5 TS 36.521-1.

**Decision:** The document was **withdrawn**.

**R5-240952 Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5493 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

**Abstract:**

RAN 4 spec TS 36.101 -> Table 7.6.3.1-1 -> Notes 3-7 (R4-1908437) are not integrated in RAN 5 TS 36.521-1.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241925**.

**R5-241925 Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5493 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-240952)

**Decision:** The document was **agreed**.

**R5-240963 Correct Table 7.3A.11.4.1-1 of CA Configurations**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5494 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

**Discussion:**

TEI16->15

r1

**Decision:** The document was **revised to R5-241854**.

**R5-241854 Correct Table 7.3A.11.4.1-1 of CA Configurations**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5494 rev 1 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

(Replaces R5-240963)

**Decision:** The document was **agreed**.

**R5-240964 Correct Table 7.4A.8.4.1-2 & Table 7.4A.8\_H.4.1-2 & Table 7.4A.9.4.1-1 of CA Configurations**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5495 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

**Discussion:**

TEI16->15

r1

**Decision:** The document was **revised to R5-241855**.

**R5-241855 Correct Table 7.4A.8.4.1-2 & Table 7.4A.8\_H.4.1-2 & Table 7.4A.9.4.1-1 of CA Configurations**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5495 rev 1 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

(Replaces R5-240964)

**Decision:** The document was **agreed**.

**R5-240965 Correct Table 7.5A.8.4.1-1 & Table 7.5A.9.4.1-1 & Table 7.6.1A.8.4.1-1 of CA Configurations**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5496 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

**Discussion:**

TEI16->15

r1

**Decision:** The document was **revised to R5-241856**.

**R5-241856 Correct Table 7.5A.8.4.1-1 & Table 7.5A.9.4.1-1 & Table 7.6.1A.8.4.1-1 of CA Configurations**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5496 rev 1 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

(Replaces R5-240965)

**Decision:** The document was **agreed**.

**R5-240966 Correct typos in Table 7.3A.5.4.1-1**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5497 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

**Discussion:**

+LTE\_CA..

r1

**Decision:** The document was **revised to R5-241857**.

**R5-241857 Correct typos in Table 7.3A.5.4.1-1**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5497 rev 1 Cat: F (Rel-18)  
  
 Source: SGS Wireless*

(Replaces R5-240966)

**Decision:** The document was **agreed**.

**R5-241089 Editorial correction to CA\_1A-3A-7A-28A in 7.3A.9**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5500 Cat: F (Rel-18)  
  
 Source: Anritsu*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

###### 5.5.1.3.3 Clauses 1-5 / 8-10 / Annexes

**R5-240071 Update of Annex F Measurement Uncertainties in TS 36.521-1**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5487 Cat: F (Rel-18)  
  
 Source: CMCC, Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-240614 E-UTRA V2X spurious emissions MU definition up to 26GHz**

*Type: CR For: Agreement  
 36.521-1 v18.3.0 CR-5488 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

##### 5.5.1.4 TS 36.521-2

**R5-240770 Correction to applicability for handover test cases**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1023 Cat: F (Rel-18)  
  
 Source: TTA*

**Decision:** The document was **agreed**.

**R5-241203 Add information in Power Control test cases specific to Power Class 3**

*Type: CR For: Agreement  
 36.521-2 v18.3.0 CR-1026 Cat: F (Rel-18)  
  
 Source: Sporton*

**Decision:** The document was **agreed**.

##### 5.5.1.5 TS 36.521-3

##### 5.5.1.6 RRM Test & Radio Reception Test Tolerances

###### 5.5.1.6.1 TR 36.903 (E-UTRAN RRM TT analyses)

###### 5.5.1.6.2 TR 36.904 (E-UTRAN Radio Reception TT analyses)

###### 5.5.1.6.3 TR 36.905 (E-UTRAN Test Points Radio Transmission and Reception )

##### 5.5.1.7 TS 34.121-1

##### 5.5.1.8 TS 34.121-2

##### 5.5.1.9 TS 34.122

##### 5.5.1.10 TS 34.108

##### 5.5.1.11 TR 34.902 (UTRAN RRM Test Tolerance analyses)

##### 5.5.1.12 Discussion Papers / Work Plan / TC lists

### 5.6 Other Routine Maintenance TEIx\_Test

#### 5.6.1 TS 34.108

#### 5.6.2 TS 34.121-1 All sections other than annexes

#### 5.6.3 TS 34.121-1 Annexes only

#### 5.6.4 TS 34.121-2

#### 5.6.5 TS 34.122

#### 5.6.6 TS 34.171

#### 5.6.7 TS 34.172

#### 5.6.8 TS 34.114

#### 5.6.9 TS 37.571-1

#### 5.6.10 TS 37.571-3

#### 5.6.11 TS 37.571-5

#### 5.6.12 TS 51.010-1 (RF/Performance)

**R5-241342 Correction of coding scheme in USF testing**

*Type: CR For: Agreement  
 51.010-1 v13.13.0 CR-5170 Cat: F (Rel-13)  
  
 Source: ROHDE & SCHWARZ, Apple*

**Decision:** The document was **agreed**.

#### 5.6.13 TS 51.010-2 (RF/Performance)

#### 5.6.14 TS 51.010-7 (RF/Performance)

#### 5.6.15 TS 37.544

**R5-241207 CR on Measurement Distance**

*Type: CR For: Agreement  
 37.544 v16.2.0 CR-0032 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

cl. aff.

r1

**Decision:** The document was **revised to R5-241940**.

**R5-241940 CR on Measurement Distance**

*Type: CR For: Agreement  
 37.544 v16.2.0 CR-0032 rev 1 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-241207)

**Decision:** The document was **agreed**.

#### 5.6.16 TR 37.901

#### 5.6.17 TR 37.901-5

**R5-240860 Update SNR conditions in UDP and TCP FR2 FRC scenarios**

*Type: CR For: Agreement  
 37.901-5 v16.11.0 CR-0038 Cat: F (Rel-16)  
  
 Source: Keysight Technologies*

**Discussion:**

3GU bug

**Decision:** The document was **agreed**.

**R5-241410 General cleanup of annex for app layer tput test cases**

*Type: CR For: Agreement  
 37.901-5 v16.11.0 CR-0039 Cat: F (Rel-16)  
  
 Source: QUALCOMM Europe Inc. - Italy*

**Discussion:**

3GU bug

r1

**Decision:** The document was **revised to R5-241852**.

**R5-241852 General cleanup of annex for app layer tput test cases**

*Type: CR For: Agreement  
 37.901-5 v16.11.0 CR-0039 rev 1 Cat: F (Rel-16)  
  
 Source: QUALCOMM Europe Inc. - Italy*

(Replaces R5-241410)

**Decision:** The document was **agreed**.

#### 5.6.18 TR 38.918

#### 5.6.19 Discussion Papers / Work Plan / TC lists

### 5.7 Outgoing liaison statements for provisional approval

**R5-241876 LS reply on FR2 ACS/IBB testing**

*Type: LS out For: Approval  
 to TSG WG RAN4  
 Source: TSG WG RAN5*

**Abstract:**

RAN5 thanks RAN4 for the LS. RAN5 has discussed it over the attached discussion paper [2] and has made the following observations:

• ACS/IBB test cases do not require to test at EIS level but a specific total DL power for the wanted signal and the modulated interferer respectively.

• When a specific total DL power is required in a test, it is expected that power is equally split between both polarizations.

• When blocking measurement procedure in section K.1.8 in [4] was defined, it was decided not to test both polarizations at the same time and to add a clarification indicating that each polarization needs to transmit 3dB below the level stated in the requirement.

• Testing both polarizations simultaneously or sequentially should not imply changes in the power levels to test.

RAN5 concludes that current 3dB power backoff per polarization applied in the blocking measurement procedure defined in section K.1.8 in [3] is correct. However, for wanted signal in particular, section K.1.8 in [3], step 5, talks about EIS level which is incorrect and misleading, and that has probably driven into the LS request in [1].

To resolve the ambiguity, RAN5 has agreed to remove “EIS” term in attached CR [3] as follows:

5) Apply a signal with the specified reference measurement channel on the θ-polarization, setting the power level of the signal 3dB below the EIS level stated in the requirement.

6) Apply the blocking signal with the same polarization and coming from the same direction as the downlink signal. Set the power level of the blocking signal 3dB below the level stated in the requirement.

2. Actions: To RAN4 group: RAN5 asks RAN4 to consider the observations and attachments shared in this LS explaining RAN5 view on why no changes are required in the blocking measurement procedure other than the clarification above.

**Discussion:**

Adan (sent)

**Decision:** The document was **approved**.

**R5-241956 LS to RAN4 on TT work for Rel-18 NR FR1 TRP TRS**

*Type: LS out For: Approval  
 to TSG WG RAN4  
 Source: TSG WG RAN5*

**Abstract:**

Following the finalization of the RAN4 Rel-18 NR FR1 TRP TRS WI core and performance parts, RAN5 will subsequently introduce a new WID to deliver conformance test cases for Rel-18 NR FR1 TRP and TRS requirements. It is general process that RAN5 will have primary responsibility for Measurement Uncertainty (MU) finalization for Rel-18 FR1 TRP/TRS for which a preliminary/placeholder MU table has been added in Annex B of TR 38.870 and TS 38.161. Further optimizing and finalizing MU values and then determine Test Tolerance (TT) for the defined test requirements will occur in RAN5 and incorporated in TS 38.561.

With regards to the derivation of TT for OTA testing, there has been precedence of RAN4 kindly providing recommendations on TT along with core requirements, methodology and MU.

1) [2] shows the earliest such precedence wherein the “TRP and TRS OTA performance requirements, measurement uncertainty and test tolerance values are agreed as package as summarized” in [3] as inputs to TS 34.114 [5], while allowing for further refinements to MU in RAN5.

2) The above precedence was continued in [4] wherein RAN4 provided test tolerance recommendations for LTE MIMO OTA.

3) For 5G NR FR2 OTA, due to ecosystem needs RAN4 shifted the MU work to RAN5 as per [6] in response to the RAN5 LS in [7] and RAN5 picked up all subsequent TT definitions.

4) As recently as Release 17 for 5G NR FR1 TRP/TRS, the approach from 1) and 2) was continued and as per RAN5 request in [8] RAN4 provided the test tolerance recommendations in [9] to be utilized as a package together with Rel-17 core requirements.

Based on the process being followed in RAN4 to derive NR FR1 TRP TRS requirements built on performance campaign test results, RAN5 understands that there is a deep relation between radiated performance requirement definition in RAN4, derived from test campaign results, and TT as indicated by the precedence in 1), 2) and 4) above.

Therefore, RAN5 requests RAN4 to provide recommendations on test tolerance values for Release 18 NR FR1 TRP and TRS enhancements along with a thorough description of the core requirements definition process so implications from MU and TT can be clarified and considered during the definition of Rel-18 FR1 TRP TRS TT in the RAN5 conformance test specification.

2 Actions

To RAN4: RAN5 asks RAN4 to take the above information into account and provide RAN5 with recommendations on test tolerance values for Release 18 NR FR1 TRP and TRS along with a thorough description of the core requirements definition process so that implications from MU and TT can be clarified and considered during the definition of Release 18 FR1 TRP TRS TT in RAN5 conformance test specification.

**Discussion:**

Ashwin 2

**Decision:** The document was **approved**.

**R5-241957 LS on 3GPP 5G NR FR1 OTA Conformance Test Specification**

*Type: LS out For: Approval  
 to ETSI MSG TFES, GCF CAG, GCF PAG, CTIA OTA WG, CTIA Certification, GSMA TSG-AP, NGMN Alliance, PTCRB plenary, CCSA TC9 WG1, cc GCF SG  
 Source: TSG WG RAN5*

**Abstract:**

TSG RAN WG5 (RAN5) would like to inform the industry on the publishing of the UE conformance test specification for 5G NR FR1 TRP TRS in TS 38.561 [1].

RAN5 has successfully concluded the Release 17 UE Conformance Test Work item on NR FR1 TRP TRS UE conformance test with the key outcome that RAN5 has specified the UE conformance test procedures, associated permitted test methods, test requirements (with test tolerances) for NR FR1 TRP TRS in the published Technical Specification TS 38.561 [1].

In the RAN5 Release 17 UE Conformance Test Work item, the conformance test requirements have been defined for Browsing mode (testing with Hand Phantom only) for bands n41 and n78. In addition, the defined conformance test requirements cover Power Class 2 handheld devices wider than 72mm and narrower than or equal to 92 mm.

3GPP TSG RAN WG5 (RAN5) asks all the standardization and certification bodies to take into consideration the completed Release 17 5G NR FR1 OTA UE conformance test specifications defined in TS 38.561 [1].

2 Actions

To all the OTA standardization and certification bodies: 3GPP TSG RAN WG5 (RAN5) asks all the standardization and certification bodies to take into consideration the completed Release 17 5G NR FR1 OTA UE conformance test specifications defined in TS 38.561.

**Discussion:**

Ashwin 1

+GCF SG

-RAN4

**Decision:** The document was **approved**.

### 5.8 AOB

## 6 Signalling Protocol Functional Area

### 6.1 Review action points (fm A.I. 2.1)

### 6.2 Review incoming LS (fm A.I. 3) & new subject discussion papers

**R5-240018 LS on Prohibition of GEA1 & GEA2 Support in all releases**

*Type: LS in For: Action  
 Original outgoing LS: SP-231782, to TSG RAN WG5, GCF SG, cc TSG WG SA3  
 Source: TSG SA*

**Abstract:**

3GPP SA would like to inform GCF that they have agreed to prohibit the implementation of GEA1 and GEA 2 by Mobile Equipments of all Releases.

As Release 7 and earlier Releases are closed releases, the following approach has been adopted.

• The Rel-6 and Rel-7 CRs on TS 43.020 in SP-231344 are noted.

• The Rel-8 to Rel-15 CRs on TS 43.020 in SP-231344 are approved with WI code TEI6.

• The comment “GEA1/GEA2 are prohibited and shall not be implemented.” Is to be added to the latest versions for releases 4, 5, 6, 7 of TS 43.020 in the specification website (https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=2663)

• The comment “GEA1/GEA2 are prohibited and shall not be implemented.” Is to be added to the latest versions of TS 03.20 for Releases 97, 98, 99, and 2000 in the specification website (https://portal.3gpp.org/desktopmodules/Specifications/SpecificationDetails.aspx?specificationId=127). Note that GPRS did not exist in Release 96 or earlier.

As a consequence of the above, TSG-SA request that RAN 5 update their test specifications and test that mobile equipment do not implement GEA 1 / GEA 2

Actions

To RAN 5: ACTION: TSG-SA requests RAN 5 to update the 3GPP test specifications to enable verification that GEA 1 / GEA 2 are not implemented by MEs.

**Discussion:**

moved to SIG.

**Decision:** The document was **noted**.

### 6.3 Open Work Items

#### 6.3.1 REL-16 NR CA and DC; and NR and LTE DC Configurations (UID-830083) NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

##### 6.3.1.1 TS 38.508-1

**R5-241525 Addition of signalling test frequencies for DC\_2A\_n2A and DC\_66A\_n66A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3105 Cat: F (Rel-18)  
  
 Source: WE Certification, AT&T*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241580**.

**R5-241580 Addition of signalling test frequencies for DC\_2A\_n2A and DC\_66A\_n66A**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3105 rev 1 Cat: F (Rel-18)  
  
 Source: WE Certification, AT&T*

(Replaces R5-241525)

**Decision:** The document was **agreed**.

##### 6.3.1.2 TS 38.508-2

##### 6.3.1.3 TS 38.523-1

##### 6.3.1.4 TS 38.523-2

##### 6.3.1.5 TS 38.523-3

##### 6.3.1.6 Discussion Papers / Work Plan / TC lists

#### 6.3.2 5G V2X with NR sidelink (UID-880069) 5G\_V2X\_NRSL\_eV2XARC-UEConTest

##### 6.3.2.1 TS 38.508-1

**R5-240432 Move all V2X sub-clauses from 4.7 into a new clause 4.7D**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3030 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, CATT*

**Discussion:**

late doc

CR coversheet: Rel-17

r1

**Decision:** The document was **revised to R5-241538**.

**R5-241538 Move all V2X sub-clauses from 4.7 into a new clause 4.7D**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3030 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon, CATT*

(Replaces R5-240432)

**Decision:** The document was **agreed**.

**R5-240764 Correction to default configuration of frequencyInfoSL**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3067 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241539**.

##### 6.3.2.2 TS 38.508-2

##### 6.3.2.3 TS 38.509

##### 6.3.2.4 TS 38.523-1

**R5-240433 Editorial update the derivation path for the V2X message contents table**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4226 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon, CATT*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-240529 Updates to 5G V2X test case 12.1.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4241 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240765 Correction to V2X SIG test case 12.1.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4273 Cat: F (Rel-17)  
  
 Source: Huawei,HiSilicon*

**Discussion:**

solve the overlapping with R5-240529.

**Decision:** The document was **withdrawn**.

**R5-240766 Addition of V2X SIG test case 12.2.9.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4274 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 6.3.2.5 TS 38.523-2

**R5-240767 Correction of applicability for V2X SIG test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0444 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241540**.

**R5-241540 Correction of applicability for V2X SIG test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0444 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240767)

**Decision:** The document was **agreed**.

##### 6.3.2.6 TS 38.523-3

**R5-240530 5G V2X: Test Model updates**

*Type: CR For: Agreement  
 38.523-3 v17.9.0 CR-3375 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241541**.

**R5-241541 5G V2X: Test Model updates**

*Type: CR For: Agreement  
 38.523-3 v17.9.0 CR-3375 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160*

(Replaces R5-240530)

**Decision:** The document was **agreed**.

##### 6.3.2.7 TS 36.509

##### 6.3.2.8 TS 37.571-4

##### 6.3.2.9 Discussion Papers / Work Plan / TC lists

#### 6.3.3 Rel-17 NR CA and DC; and NR and LTE DC Configurations (UID-900056) NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

##### 6.3.3.1 TS 38.508-1

##### 6.3.3.2 TS 38.508-2

##### 6.3.3.3 TS 38.523-1

##### 6.3.3.4 TS 38.523-2

##### 6.3.3.5 TS 38.523-3

##### 6.3.3.6 Discussion Papers / Work Plan / TC lists

#### 6.3.4 NR-based access to unlicensed spectrum (UID-911003) NR\_unlic-UEConTest

##### 6.3.4.1 TS 38.508-1

**R5-240989 SIB2 updates for NR unlicensed test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3081 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.3.4.2 TS 38.508-2

##### 6.3.4.3 TS 38.509

##### 6.3.4.4 TS 38.523-1

**R5-240990 Addition of NR shared spectrum measurements test case 8.1.8.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4283 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-241035 Updates to NR shared spectrum MAC test case 7.1.1.10.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4284 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241542**.

**R5-241542 Updates to NR shared spectrum MAC test case 7.1.1.10.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4284 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-241035)

**Decision:** The document was **agreed**.

**R5-241036 Updates to NR shared spectrum idle mode test cases**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4285 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-241038 Updates to NR shared spectrum page monitoring test cases**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4287 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-241039 Updates to NR shared spectrum RRC test cases**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4288 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.3.4.5 TS 38.523-2

**R5-240991 Applicability updates to NR shared spectrum test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0446 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.3.4.6 TS 38.523-3

**R5-240531 NR-U: Introduction of Test Model aspects**

*Type: CR For: Agreement  
 38.523-3 v17.9.0 CR-3376 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

##### 6.3.4.7 Discussion Papers / Work Plan / TC lists

##### 6.3.5. NR coverage enhancements (UID-950063) NR\_cov\_enh-UEConTest

##### 6.3.5.1 TS 38.508-1

##### 6.3.5.2 TS 38.508-2

##### 6.3.5.3 TS 38.523-1

**R5-241044 Corrections to CovEnh TC 7.1.1.1.18**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4289 Cat: F (Rel-17)  
  
 Source: Lenovo, MCC TF160*

**Decision:** The document was **agreed**.

##### 6.3.5.4 TS 38.523-2

##### 6.3.5.5 TS 38.523-3

##### 6.3.5.6 Discussion Papers / Work Plan / TC lists

#### 6.3.6 Support of reduced capability NR devices (UID-950066) NR\_redcap\_plus\_ARCH-UEConTest

##### 6.3.6.1 TS 38.508-1

##### 6.3.6.2 TS 38.508-2

##### 6.3.6.3 TS 38.523-1

**R5-240151 Correction to RedCap MAC TC 7.1.1.8.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4165 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240284 Update 2-step RACH TC 7.1.1.1.8 for HD-FDD UE-PRACH**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4202 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240285 Update 2-step RACH TC 7.1.1.1.9 for HD-FDD UE-PRACH**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4203 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240286 Update URLLC TC 7.1.1.4.1.5 to test RedCap UE**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4204 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240287 Update URLLC TC 7.1.1.4.2.6 to test RedCap UE**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4205 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240441 Correction to redcap TC 6.1.2.27**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4233 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-240473 Correction to eDRX test case 11.7.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4236 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

**Decision:** The document was **agreed**.

**R5-240511 Correction to NR5GC eDRX testcase 11.7.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4239 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

**R5-240657 Corrections to NR eDRX test case 11.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4270 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD, Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-241377 Correction to eDRX test case 11.7.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4307 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

**Decision:** The document was **agreed**.

##### 6.3.6.4 TS 38.523-2

6.3.6.5 TS 38.523-3

##### 6.3.6.6 TS 34.229-2

**R5-241411 Updating applicability for RedCap**

*Type: CR For: Agreement  
 34.229-2 v16.9.0 CR-0337 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Abstract:**

triggers a Rel upgrade

**Discussion:**

late doc

r1

TF160 manager: video changes are not part of RedCap. Put it in a separate CR.

Part -5 will be also upgraded.

Deferred.

r3

**Decision:** The document was **revised to R5-241578**.

**R5-241578 Updating applicability for RedCap**

*Type: CR For: Agreement  
 34.229-2 v16.9.0 CR-0337 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-241411)

**Decision:** The document was **agreed**.

##### 6.3.6.7 Discussion Papers / Work Plan / TC lists

**R5-240865 Discussion on handling R16/R17 features for RedCap UE**

*Type: discussion For: Discussion  
 Source: Huawei, Hisilicon*

**Abstract:**

Thanks to R5-237399 and R5-237400, RAN5 already reached a big progress on proceeding the R16/17 testcases applicable to RedCap UE in RAN5#101 meeting.

However as per the info including the RAN5 prose, TF160 status and GCF status, R16/R17 seems have a different situation with R15.

2 Discussion

When we were reviewing all R15 testcases which we all think should be the baseline of 5G devices, the RAN5 R15 WID was already closed and most testcases has been verified, we have enough experience to analyse the testcases steps to figure out whether the TC is applicable to RedCap UE and if we need to update the prose or not, so that we can make the analysis results as much accurate and stable as possible.

However for R16, some feature, such as V2X, is still ongoing, that means some new testcases are on the way. And some feature testcases are still in the status “compilable” or “not avaliable” in TF160 status. That means for those testcases, we cannot ensure the analysis result is correct enough as we don’t know those testcases detailed enough and have so much experience.

As for R17, the situation seems to get worse. More WIs are still ongoing, and less testcases are verified than R16.

Even for R18, there may be some UE supporting RedCap+R18 features. In the future, we always have to look at every new testcase coming to RAN5 and figure out if it is applicable to RedCap UE, whatever it belongs to R16, R17, even R18+.

So how to make the analysis result captured in RAN5 prose is as much accurate enough as possible, and I hope we can find an approach to minimize RAN5 delegates work to trace all of the information.

3 Proposal

The following is proposed:

Proposal 1: Create a new sub-clause 4.3.2 and add an applicability table for R16+, and keep R15 as it is.

Proposal 2: Create a new sub-clause 4.3.2 and add an applicability table for R16+, and keep R15 aligned with R16+ to add all R15 RedCap UE applicable TCs to the table.

**Discussion:**

TF160 manager: the work to upgrade Rel-16 test cases to RedCap is not much.

The meeting agreed to add a list of dedicated test cases, but how to implement should be further studied. Any implementation must not impact the TTCN reference implementation.

**Decision:** The document was **noted**.

**R5-241409 Discussion paper for handling Rel-16 features and test cases for Redcap Only UEs**

*Type: discussion For: Decision  
 Source: MediaTek Inc.*

**Abstract:**

At RAN5#100 [1] “Way forward for Rel-16 and Rel-17 legacy test cases applicability to RedCap UE” was agreed that introduces the way forward on how to handle Rel-16 and Rel-17 protocol (TS 38.523-1) legacy test cases applicability to Redcap UEs.

At RAN5#102 [2] “Discussion paper for selecting optional Rel-16 features and test case for Redcap Only UE” has been agreed that all Rel-17 test cases should be upgraded and only a date needs to be decided.

At RAN2#124 [3] “Discussion on SON/MDT reports for eRedCap” has been discussed.

2. Discussion

Below is a list of Rel-16 legacy features with protocol test cases. Features excluded from the below list:

• features with no test cases

• features not applicable to RedCap:DC,CA and ENDC (for full list of restrictions see clause 4.2.21.1 in TS 38.306)

• Conformance Test Aspects - Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData)

RAN2 discussion in [3] may impact how SON/MDT test cases need to be updated.

There is a large number of test cases that need to be updated and there is no industry interest in all the features. Also maybe not all the test cases are required per feature.

There are 2 main options for updating test cases:

1) update all Rel-16 test cases for RedCap or

1) only consider for update those Rel-16 test cases that belong to features with industry interest. The test case list might be further reduced.

3. Proposal

Proposal 1: Track list of updated Rel-16 test cases in the attached spreadsheet.

Proposal 21: Postpone updating SON/MDT test cases until discussion in [3] concludes.

Proposal 2: Decide on the list of Rel-16 test cases to be considered for RedCap update based on the information about the industry interest, WI completeness and test case approval status.

**Discussion:**

r2

Proposal for any update to the spec being contribution driven based on industry interest is accepted.

**Decision:** The document was **revised to R5-241572**.

**R5-241572 Discussion paper for handling Rel-16 features and test cases for Redcap Only UEs**

*Type: discussion For: Decision  
 Source: MediaTek Inc.*

(Replaces R5-241409)

**Decision:** The document was **noted**.

**R5-241412 Discussion paper for IMS test cases over Redcap Only UE**

*Type: discussion For: Decision  
 Source: MediaTek Inc.*

**Abstract:**

At RAN5#100 [1] “Way forward for Rel-16 and Rel-17 legacy test cases applicability to RedCap UE” was agreed that introduces the way forward on how to handle Rel-16 and Rel-17 protocol (TS 38.523-1) legacy test cases applicability to Redcap UEs.

At RAN5#1021 [2] “Discussion paper for selecting optional Rel-16 features and test case for Redcap Only UE” has been agreed that all Rel-17 test cases should be upgraded and only a date needs to be decided.

Rel-15 IMS test cases have been already updated to run on RedCap devices (there is no NOTE stating otherwise is added to TS 34.229-2).

2. Discussion

Given the different form factors used by different RedCap devices sending and/or receiving short messages might not be possible.

At the moment support of these features is mandated by NG.114 as per TS 34.29-2 Table A.3A:

“3. Proposal

Proposal 1: Clarify that SM-over-IP sender/receiver is optional for RedCap devices although NG.114 mandates it.

**Discussion:**

r1

**Decision:** The document was **revised to R5-241573**.

**R5-241573 Discussion paper for IMS test cases over Redcap Only UE**

*Type: discussion For: Decision  
 Source: MediaTek Inc.*

(Replaces R5-241412)

**Decision:** The document was **noted**.

#### 6.3.7 NR small data transmissions in INACTIVE state (UID-960072) NR\_SmallData\_INACTIVE-UEConTest

##### 6.3.7.1 TS 38.508-1

##### 6.3.7.2 TS 38.508-2

**R5-240590 Modification of testcase 8.1.5.13.2 applicability clauses**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0588 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

##### 6.3.7.3 TS 38.523-1

**R5-240417 Correction of SDT TC 7.1.1.13.1-2-Step RACH**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4223 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

merged into R5-240532

**Decision:** The document was **withdrawn**.

**R5-240532 Corrections to SDT TC 7.1.1.13.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4242 Cat: F (Rel-17)  
  
 Source: MCC TF160, Lenovo*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241543**.

**R5-241543 Corrections to SDT TC 7.1.1.13.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4242 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160, Lenovo*

(Replaces R5-240532)

**Decision:** The document was **agreed**.

**R5-240533 Corrections to SDT TC 7.1.1.13.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4243 Cat: F (Rel-17)  
  
 Source: MCC TF160, Lenovo*

**Discussion:**

offline comments from Lenovo & Qualcomm

r1

**Decision:** The document was **revised to R5-241544**.

**R5-241544 Corrections to SDT TC 7.1.1.13.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4243 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160, Lenovo*

(Replaces R5-240533)

**Decision:** The document was **agreed**.

**R5-240534 Corrections to SDT TC 7.1.1.13.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4244 Cat: F (Rel-17)  
  
 Source: MCC TF160, Lenovo*

**Discussion:**

r1

Deferred.

r2

**Decision:** The document was **revised to R5-241545**.

**R5-241545 Corrections to SDT TC 7.1.1.13.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4244 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160, Lenovo*

(Replaces R5-240534)

**Decision:** The document was **agreed**.

**R5-240535 Corrections to SDT TC 7.1.1.13.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4245 Cat: F (Rel-17)  
  
 Source: MCC TF160, Lenovo*

**Decision:** The document was **agreed**.

**R5-240589 Modification of testcase 8.1.5.13.2 for Data on non-SDT Radio Bearers for NR SmallData**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4254 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241546**.

**R5-241546 Modification of testcase 8.1.5.13.2 for Data on non-SDT Radio Bearers for NR SmallData**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4254 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240589)

**Decision:** The document was **agreed**.

##### 6.3.7.4 TS 38.523-2

**R5-240628 Modification of testcase 8.1.5.13.2 applicability clauses**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0438 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

##### 6.3.7.5 TS 38.523-3

##### 6.3.7.6 Discussion Papers / Work Plan / TC lists

#### 6.3.8 Solutions for NR to support non-terrestrial networks (NTN) (UID-960074) NR\_NTN\_solutions\_plus\_CT-UEConTest

##### 6.3.8.1 TS 38.508-1

**R5-240630 Update SIB1**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3061 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

maybe w/d

Clause specifiying use of NTN condition will be defined in TS 38.508-1.

**Decision:** The document was **withdrawn**.

**R5-240648 Updates to Ephemeris Info for Multi-Cell NRN-NTN signalling test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3062 Cat: F (Rel-18)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

CR cover value : Rel-17.

r1

**Decision:** The document was **revised to R5-241561**.

**R5-241561 Updates to Ephemeris Info for Multi-Cell NRN-NTN signalling test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3062 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-240648)

**Decision:** The document was **agreed**.

**R5-240649 Updates to SIB19 Common Config for NR-NTN test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3063 Cat: F (Rel-18)  
  
 Source: QUALCOMM JAPAN LLC*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241565**.

**R5-241565 Updates to SIB19 Common Config for NR-NTN test cases**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3063 rev 1 Cat: F (Rel-18)  
  
 Source: QUALCOMM JAPAN LLC*

(Replaces R5-240649)

**Decision:** The document was **agreed**.

##### 6.3.8.2 TS 38.508-2

**R5-240207 Correction to NR NTN PICS Mnemonic**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0568 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240672 Addition of new PICS for NTN Event D1**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0590 Cat: F (Rel-18)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240984 Addition of NR NTN TA reporting PICS**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0597 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241649**.

**R5-241649 Addition of NR NTN TA reporting PICS**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0597 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-240984)

**Decision:** The document was **agreed**.

##### 6.3.8.3 TS 38.509

##### 6.3.8.4 TS 38.523-1

**R5-240631 Update test case 6.7.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4260 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-240632 Update test case 6.7.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4261 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-240650 Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4265 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

r3

**Decision:** The document was **revised to R5-241566**.

**R5-241566 Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4265 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-240650)

**Decision:** The document was **agreed**.

**R5-240651 Updates to cell configuration for NTN / GNSS position reporting / reject cause #78 "PLMN not allowed to operate at the present UE location" test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4266 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241567**.

**R5-241567 Updates to cell configuration for NTN / GNSS position reporting / reject cause #78 "PLMN not allowed to operate at the present UE location" test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4266 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-240651)

**Decision:** The document was **agreed**.

**R5-240652 Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4267 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240653 Addition of NTN / Mobility registration update / supported TACs not part of UE registration area**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4268 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

CR cover value : 3913.

r1

TF160 manager: editorial issues.

ETSI MCC: heading formats.

**Decision:** The document was **revised to R5-241568**.

**R5-241568 Addition of NTN / Mobility registration update / supported TACs not part of UE registration area**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4268 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-240653)

**Decision:** The document was **agreed**.

**R5-240659 Introduction of new NR NTN RRC TC for Event D1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4272 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies,*

**Discussion:**

cl. nr. .x needs to be resolved.

Motorola Mobilit: Even->t.

ETSI MCC: pls. renumber last 2 tables.

r1

**Decision:** The document was **revised to R5-241569**.

**R5-241569 Introduction of new NR NTN RRC TC for Event D1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4272 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies,*

(Replaces R5-240659)

**Decision:** The document was **agreed**.

**R5-240985 Addition of new NR NTN MAC TA reporting test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4280 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-240986 Addition of new NR NTN RLC t-reassembly timer test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4281 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241570**.

**R5-241570 Addition of new NR NTN RLC t-reassembly timer test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4281 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-240986)

**Decision:** The document was **agreed**.

**R5-240987 Addition of NR NTN PDCP discard timer test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4282 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **revised to R5-241571**.

**R5-241571 Addition of NR NTN PDCP discard timer test case**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4282 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-240987)

**Decision:** The document was **agreed**.

##### 6.3.8.5 TS 38.523-2

**R5-240654 Applicability updates for NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0440 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240655 Applicability updates for NTN / Mobility registration update / supported TACs not part of UE registration area**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0441 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240660 Applicability of New NR NTN TC for Event D1**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0442 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

CR cover value : 0422.

CR cover value : NR\_NTN\_solutions\_plus\_CT-UEConTest! 3GU: TEI15..

r2

**Decision:** The document was **revised to R5-241652**.

**R5-241652 Applicability of New NR NTN TC for Event D1**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0442 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-240660)

**Decision:** The document was **agreed**.

**R5-240988 Applicability updates to NR NTN test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0445 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241650**.

**R5-241650 Applicability updates to NR NTN test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0445 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-240988)

**Decision:** The document was **agreed**.

**R5-241414 Applicability updates for new NTN Idle mode and NAS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0450 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

Tdoc, CR#

r2

TF160 manager: NTN Idle mode test cases need to be aligned.

**Decision:** The document was **revised to R5-241651**.

**R5-241651 Applicability updates for new NTN Idle mode and NAS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0450 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-241414)

**Decision:** The document was **agreed**.

##### 6.3.8.6 TS 38.523-3

##### 6.3.8.7 Discussion Papers / Work Plan / TC lists

#### 6.3.9 Enhancement of Private Network Support for NG-RAN including CT aspects (UID-960076) NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest

##### 6.3.9.1 TS 38.508-1

**R5-240349 Correction of Default parameters for simulated SNPN cells.**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3027 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

TF160/Anritsu: Cells 32 & 33 are only used by RF.

**Decision:** The document was **agreed**.

##### 6.3.9.2 TS 38.508-2

**R5-240350 Addition of capability for UEs to support steering of roaming SNPN selection information (SOR-SNPN-SI) and steering of roaming connected mode control information (SOR-CMCI) for Rel-17 eNPN**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0578 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241581**.

**R5-241581 Addition of capability for UEs to support steering of roaming SNPN selection information (SOR-SNPN-SI) and steering of roaming connected mode control information (SOR-CMCI) for Rel-17 eNPN**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0578 rev 1 Cat: F (Rel-18)  
  
 Source: China Telecom*

(Replaces R5-240350)

**Decision:** The document was **agreed**.

##### 6.3.9.3 TS 38.523-1

**R5-240351 Addition of new test case 6.3.3.1 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4209 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

Rohde&Schwarz: the test purpose is contradictory to the core requirement of SNPN. The test case should be reworked.

**Decision:** The document was **revised to R5-241582**.

**R5-241582 Addition of new test case 6.3.3.1 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4209 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240351)

**Decision:** The document was **withdrawn**.

**R5-240352 Addition of new test case 6.3.3.2 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4210 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241583**.

**R5-241583 Addition of new test case 6.3.3.2 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4210 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240352)

**Decision:** The document was **withdrawn**.

**R5-240353 Addition of new test case 6.3.3.3 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4211 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241584**.

**R5-241584 Addition of new test case 6.3.3.3 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4211 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240353)

**Decision:** The document was **withdrawn**.

**R5-240354 Addition of new test case 6.3.3.4 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4212 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241585**.

**R5-241585 Addition of new test case 6.3.3.4 for Steering of Roaming in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4212 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240354)

**Decision:** The document was **withdrawn**.

**R5-240355 Addition of new test case 9.1.11.4 for Mobility management in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4213 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

Rhode&Schwarz: need more info on what is a credentials holder.

Deferred.

**Decision:** The document was **revised to R5-241586**.

**R5-241586 Addition of new test case 9.1.11.4 for Mobility management in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4213 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240355)

**Decision:** The document was **withdrawn**.

**R5-240356 Addition of new test case 9.1.11.5 for Mobility management in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4214 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241587**.

**R5-241587 Addition of new test case 9.1.11.5 for Mobility management in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4214 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240356)

**Decision:** The document was **agreed**.

**R5-240357 Addition of new test case 9.1.11.6 for Rel-17 eNPN for Mobility management in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4215 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

Rohde&Schwarz: need more info on what is a credentials holder. Is it set by AT or MMI command or else?

ETSI MCC: pls. check 3GPP styles.

**Decision:** The document was **revised to R5-241588**.

**R5-241588 Addition of new test case 9.1.11.6 for Rel-17 eNPN for Mobility management in Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4215 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240357)

**Decision:** The document was **withdrawn**.

**R5-240358 Addition of new test case 9.1.11.7 for Rel-17 eNPN**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4216 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

similar to 357.

3GPP Formats!

Deferred.

**Decision:** The document was **withdrawn**.

**R5-241184 New Emergency test case 11.4.15**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4302 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

cl. aff.

step(s) 2

**Decision:** The document was **revised to R5-241590**.

**R5-241590 New Emergency test case 11.4.15**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4302 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-241184)

**Decision:** The document was **agreed**.

##### 6.3.9.4 TS 38.523-2

**R5-240359 Addition of applicability for eNPN test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0433 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241646**.

**R5-241646 Addition of applicability for eNPN test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0433 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240359)

**Decision:** The document was **agreed**.

**R5-240360 Scoping NR SA applicable TCs for SNPN-only UEs**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0434 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

need to distinguish Rel-17.

r1

**Decision:** The document was **revised to R5-241589**.

**R5-241589 Scoping NR SA applicable TCs for SNPN-only UEs**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0434 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240360)

**Decision:** The document was **agreed**.

**R5-241185 Applicability for new test case 11.4.15**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0449 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

##### 6.3.9.5 TS 38.523-3

##### 6.3.9.6 Discussion Papers / Work Plan / TC lists

#### 6.3.10 Further enhancements on MIMO for NR (UID-960079) NR\_feMIMO-UEConTest

##### 6.3.10.1 TS 38.508-1

##### 6.3.10.2 TS 38.508-2

##### 6.3.10.3 TS 38.523-1

**R5-240152 Correction of case title for TC 7.1.1.1.19**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4166 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

##### 6.3.10.4 TS 38.523-2

**R5-241451 Correction of applicability for partial sounding test case**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0451 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon, TF160*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

##### 6.3.10.5 TS 38.523-3

##### 6.3.10.6 Discussion Papers / Work Plan / TC lists

#### 6.3.11 NR Sidelink Relay (UID-960083) NR\_SL\_relay-UEConTest

##### 6.3.11.1 TS 38.508-1

**R5-240153 Correction to RRCReestablishment message**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3003 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240478 Addition of test procedure for 5G ProSe U2N Relay Discovery**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3038 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

RAN5 Chair: pls. resolve .Y

ETSI MCC: Grammar in Reaon for change.

**Decision:** The document was **revised to R5-241597**.

**R5-241597 Addition of test procedure for 5G ProSe U2N Relay Discovery**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3038 rev 1 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

(Replaces R5-240478)

**Decision:** The document was **agreed**.

**R5-240479 Addition of test procedure for remote Initial Access procedure under NR sidelink U2N Relay / Remote UE side**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3039 Cat: F (Rel-18)  
  
 Source: CATT, TDIA*

**Discussion:**

r1

pls. resolve the .X

ETSI MCC: Grammar in Reaon for change.

**Decision:** The document was **revised to R5-241598**.

**R5-241598 Addition of test procedure for remote Initial Access procedure under NR sidelink U2N Relay / Remote UE side**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3039 rev 1 Cat: F (Rel-18)  
  
 Source: CATT, TDIA*

(Replaces R5-240479)

**Decision:** The document was **agreed**.

**R5-240480 Removal of test procedure for Out\_of\_Coverage\_with\_Relay**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3040 Cat: F (Rel-18)  
  
 Source: CATT, TDIA*

**Decision:** The document was **agreed**.

**R5-240481 Update test procedure for registration of NR sidelink U2N Relay / Relay UE side**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3041 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241599**.

**R5-241599 Update test procedure for registration of NR sidelink U2N Relay / Relay UE side**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3041 rev 1 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

(Replaces R5-240481)

**Decision:** The document was **agreed**.

**R5-240482 Update of 5G ProSe information elements of UE policies for 5G ProSe usage information reporting**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3042 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

**Decision:** The document was **agreed**.

**R5-240483 Update of 5G ProSe information elements of UE policies for 5G ProSe remote**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3043 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

**Decision:** The document was **agreed**.

**R5-240484 Addition of PROSE PC5 DISCOVERY**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3044 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

**Decision:** The document was **agreed**.

##### 6.3.11.2 TS 38.508-2

**R5-240477 Addition of new pics for NR sidelink U2N Relay PDU session establishment**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0584 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

**Discussion:**

12->xy

**Decision:** The document was **revised to R5-241600**.

**R5-241600 Addition of new pics for NR sidelink U2N Relay PDU session establishment**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0584 rev 1 Cat: F (Rel-18)  
  
 Source: TDIA, CATT*

(Replaces R5-240477)

**Decision:** The document was **agreed**.

##### 6.3.11.3 TS 38.523-1

##### 6.3.11.4 TS 38.523-2

##### 6.3.11.5 TS 38.523-3

##### 6.3.11.6 Discussion Papers / Work Plan / TC lists

#### 6.3.12 NR Sidelink enhancement (UID-960084) NR\_SL\_enh-UEConTest

##### 6.3.12.1 TS 38.508-1

##### 6.3.12.2 TS 38.508-2

##### 6.3.12.3 TS 38.523-1

##### 6.3.12.4 TS 38.523-2

##### 6.3.12.5 TS 38.523-3

##### 6.3.12.6 Discussion Papers / Work Plan / TC lists

#### 6.3.13 UE power saving enhancements for NR (UID-960086) NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest

##### 6.3.13.1 TS 38.508-1

**R5-240154 Correction to PEIPS in REGISTRATION ACCEPT message**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3004 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

##### 6.3.13.2 TS 38.508-2

**R5-240425 Add PICS for PEIPS**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0582 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

##### 6.3.13.3 TS 38.523-1

**R5-240155 Correction to TC 9.1.14.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4167 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240156 Correction to TC 11.4.1a**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4168 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241653**.

**R5-241653 Correction to TC 11.4.1a**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4168 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240156)

**Decision:** The document was **agreed**.

**R5-240426 Correction the title of PEIPS TC 9.1.14.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4224 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-240918 Resubmission of Editorial update test case 8.1.1.1a.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4277 Cat: F (Rel-17)  
  
 Source: ETSI MCC (Ericsson)*

**Abstract:**

This is a Resubmission of the not sent to plenary by mistake R5-236366, CR# 4032

**Decision:** The document was **agreed**.

##### 6.3.13.4 TS 38.523-2

**R5-240427 Update the applicability of PEIPS TC 9.1.14.1 and 11.4.1a**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0436 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

Pls. add the spec & CR# to resolve the XXXX.

**Decision:** The document was **revised to R5-241547**.

**R5-241547 Update the applicability of PEIPS TC 9.1.14.1 and 11.4.1a**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0436 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240427)

**Decision:** The document was **agreed**.

##### 6.3.13.5 TS 38.523-3

##### 6.3.13.6 Discussion Papers / Work Plan / TC lists

#### 6.3.14 NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects (UID-960087) LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest

##### 6.3.14.1 TS 36.508

**R5-240157 Correction to NGSO abbreviation**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1455 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240158 Update ephemeris information for NGSO signalling test environment**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1456 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Abstract:**

As the NGSO satellite propagation model to be used at UE side is not defined yet, constant Doppler and constant delay shall be used for ephemeris information generation.

Ephemeris information with constant Doppler and constant delay was updated for NGSO.

**Discussion:**

r2

**Decision:** The document was **revised to R5-241556**.

**R5-241556 Update ephemeris information for NGSO signalling test environment**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1456 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

(Replaces R5-240158)

**Decision:** The document was **agreed**.

**R5-240221 Update of UE pre-configuration for NGSO signalling test environment**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1458 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

all merged into R5-240527r1.

**Decision:** The document was **revised to R5-241557**.

**R5-241557 Update of UE pre-configuration for NGSO signalling test environment**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1458 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

(Replaces R5-240221)

**Decision:** The document was **withdrawn**.

**R5-240290 Correction to System information for NTN**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1459 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest in coversheet!

cl. aff.

r2

**Decision:** The document was **revised to R5-241558**.

**R5-241558 Correction to System information for NTN**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1459 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

(Replaces R5-240290)

**Decision:** The document was **agreed**.

**R5-240527 Definition of a TN-to-NTN sysInfo combination mapping for legacy test cases to be run in NTN environment**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1460 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Discussion:**

r1

changes do not align with the title.

**Decision:** The document was **revised to R5-241559**.

**R5-241559 Definition of a TN-to-NTN sysInfo combination mapping for legacy test cases to be run in NTN environment**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1460 rev 1 Cat: F (Rel-18)  
  
 Source: MCC TF160*

(Replaces R5-240527)

**Discussion:**

reissued as R5-241560 because of title change

**Decision:** The document was **withdrawn**.

##### 6.3.14.2 TS 36.523-1

**R5-240159 Correction to NB-IoT NTN TC 22.4.13a**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5273 Cat: F (Rel-18)  
  
 Source: MediaTek Inc., ROHDE & SCHWARZ, Qualcomm*

**Decision:** The document was **agreed**.

**R5-240160 Update of applicable legacy NB-IoT cases**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5274 Cat: F (Rel-18)  
  
 Source: MediaTek Inc., ROHDE & SCHWARZ*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240818 Correction to NBIOT NTN testcase 22.4.13a**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5285 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **withdrawn**.

**R5-240979 Correction to NTN TA report test case 22.3.1.13**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5288 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241563**.

**R5-241563 Correction to NTN TA report test case 22.3.1.13**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5288 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz*

(Replaces R5-240979)

**Decision:** The document was **agreed**.

**R5-240980 Correction to MAC test cases for NTN UEs**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5289 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz, MediaTek*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241564**.

**R5-241564 Correction to MAC test cases for NTN UEs**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5289 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz, MediaTek*

(Replaces R5-240980)

**Decision:** The document was **agreed**.

**R5-240981 Correction to RLC test cases for NTN UEs**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5290 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz, MediaTek*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241647**.

**R5-241647 Correction to RLC test cases for NTN UEs**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5290 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz, MediaTek*

(Replaces R5-240981)

**Decision:** The document was **agreed**.

##### 6.3.14.3 TS 36.523-2

**R5-240161 Update of test cases applicability for NB-IoT NTN only UE**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1436 Cat: F (Rel-18)  
  
 Source: MediaTek Inc., ROHDE & SCHWARZ, Qualcomm Incorporated*

**Discussion:**

r1

dependent on other CRs.

**Decision:** The document was **revised to R5-241562**.

**R5-241562 Update of test cases applicability for NB-IoT NTN only UE**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1436 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc., ROHDE & SCHWARZ, Qualcomm Incorporated*

(Replaces R5-240161)

**Decision:** The document was **agreed**.

**R5-240587 Correction to applicability of NB-IoT TC 22.3.2.7a**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1438 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240982 Addition of legacy test cases applicable to NTN only UEs in GSO and NGSO**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1441 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz, MediaTek*

**Discussion:**

merged into R5-240161r1.

**Decision:** The document was **withdrawn**.

**R5-240983 PICS clarification and applicability updates for NTN test cases**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1442 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz*

**Discussion:**

similar changes needed for the MAC TCs..

Deferred.

r1

**Decision:** The document was **revised to R5-241648**.

**R5-241648 PICS clarification and applicability updates for NTN test cases**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1442 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated, Rohde & Schwarz*

(Replaces R5-240983)

**Decision:** The document was **agreed**.

##### 6.3.14.4 TS 36.523-3

##### 6.3.14.5 Discussion Papers / Work Plan / TC lists

**R5-240162 Discussion on NGSO test model**

*Type: discussion For: Endorsement  
 Source: MediaTek Inc.*

**Abstract:**

During the discussion of [1] in RAN5 #101 meeting, there was no consensus achieved on NGSO test model. An action point AP#101.03 was raised to investigate to decide on choosing dynamic/static/mixed signalling test environments for NGSO NTN testing.

2. Discussion

The dynamic/static/mixed signalling test environments for NGSO (LEO with a typical orbit height 600 km) testing are:

1. Dynamic: the NGSO satellite is moving on its orbit and the broadcasted SIB31-NB is updated according to its position and velocity within the satellite visible window (about 8 minutes for LEO 600 km).

2. Static: the NGSO satellite is static, and the broadcasted SIB31-NB has same message content. As this is not the realistic NGSO scenario, UE uses constant Doppler/delay to keep DL/UL synchronous with eNB, and UE also needs to deactivate prediction of satellite trajectory as mentioned in [2].

3. Mixed: During the satellite visible window, the NGSO satellite is moving on its orbit and the broadcasted SIB31-NB is updated according to its position and velocity, then after the visible window the satellite keeps static at its last location and the SIB31-NB becomes unchanged. As this is not the realistic NGSO scenario, after the satellite visible window UE shall use constant Doppler/delay and needs to deactivate prediction of satellite trajectory as does in Static model.

Currently the NGSO satellite propagator model for TE to emulate channel model with Doppler and delay shifts are not defined by 3GPP. This also impacts the UE to correctly compensate the Doppler and delay in uplink transmission. The lack of propagator model will restrict the usage of dynamic signalling test environment as well as the mixed.

Based on above analysis, we can have following proposals for NGSO test model:

Proposal #1: RAN5 to approve the usage of static as default signalling test environment for IoT NTN specific cases and applicable NB-IoT legacy cases.

When static signalling test environment is used, the ephemeris information of NGSO needs to be specified, such as dedicate satellite stateVectors to be defined for the serving and neighbour cells, that means there is no need to define a full table of ephemeris information. And the UE pre-configuration of these cases shall be updated to the trajectory prediction mode to be deactivated in UE side. RAN5 CRs [3] [4] are submitted to address this approach during this meeting.

Proposal #2: RAN5 to approve the CRs [3] [4] to update ephemeris information of NGSO and to update the UE pre-configuration for static signalling test environment.

3. Proposal/Way Forward

In the contribution, we investigate the possible dynamic/static/mixed signalling test environments for NGSO NTN testing with following proposal:

Proposal #1: RAN5 to approve the usage of static as default signalling test environment for IoT NTN specific cases and applicable NB-IoT legacy cases.

Proposal #2: RAN5 to approve the CRs [3] [4] to update ephemeris information of NGSO and to update the UE pre-configuration for static signalling test environment.

**Discussion:**

Keysight UK: SIG TC can be different from RF or RRM.

It should be discussed in the meeting.

TF160 manager: the call for the AP was done without the SS vendors.

RAN5 Chair: it was agreed offline to follow the same as in RF as agreed in the offline discussion.

The Thales paper said it is not realistic.

Anritsu: it seems the propagation model was not yet ready.

Qualcomm: the model comes with its own challenges.

Anritsu: doppler effect is static?

TF160 manager: it's DL transmission.

Conclusion: Proposal 1 is accepted. Proposal 2 will be dealt in the CRs.

**Decision:** The document was **noted**.

#### 6.3.15 NR QoE management and optimizations for diverse services (UID-970072) NR\_QoE-UEConTest

##### 6.3.15.1 TS 38.508-1

##### 6.3.15.2 TS 38.508-2

##### 6.3.15.3 TS 38.523-1

##### 6.3.15.4 TS 38.523-2

##### 6.3.15.5 TS 38.523-3

##### 6.3.15.6 Discussion Papers / Work Plan / TC lists

**R5-240954 SRB4**

*Type: discussion For: Endorsement  
 Source: Ericsson*

**Discussion:**

SRB4 will be configured with a generic porcedure parameter that facilitates for it to be applied initally in Application Layer measureemnt test cases.

**Decision:** The document was **noted**.

#### 6.3.16 User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) (UID-970074) UPIP\_SEC\_LTE-RAN-UEConTest

##### 6.3.16.1 TS 38.508-1

##### 6.3.16.2 TS 38.508-2

**R5-240143 New additional information for UPIP with 5GC**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0566 Cat: F (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **withdrawn**.

##### 6.3.16.3 TS 38.523-1

**R5-240139 Addition of new test case 8.1.2.1.7 for UPIP**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4163 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241513**.

**R5-241513 Addition of new test case 8.1.2.1.7 for UPIP**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4163 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-240139)

**Decision:** The document was **withdrawn**.

**R5-240140 Addition of new test case 8.2.2.4.4 for UPIP**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4164 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

The main test purpose in TC 8.2.2.4.4 has been included in TC 7.1.3.2.6, and the rest parts in TC 8.2.2.4.4 are unnecessary for UPIP, so the TC is not needed.

**Decision:** The document was **revised to R5-241551**.

**R5-241551 Addition of new test case 8.2.2.4.4 for UPIP**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4164 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-240140)

**Decision:** The document was **withdrawn**.

**R5-240203 Correction of UPIP test case 7.1.3.2.6 for specific message contents**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4189 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

remove the folder

**Decision:** The document was **revised to R5-241552**.

**R5-241552 Correction of UPIP test case 7.1.3.2.6 for specific message contents**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4189 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-240203)

**Decision:** The document was **agreed**.

**R5-240205 Correction of UPIP test case 8.2.6.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4190 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

remove the folder

**Decision:** The document was **revised to R5-241553**.

**R5-241553 Correction of UPIP test case 8.2.6.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4190 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-240205)

**Decision:** The document was **agreed**.

**R5-241186 Correction to UPIP TC 7.1.3.2.6**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4303 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

##### 6.3.16.4 TS 38.523-2

**R5-240141 Addition of applicability for new UPIP TC 8.1.2.1.7 and 8.2.2.4.4**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0429 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

The main test purpose in TC 8.2.2.4.4 has been included in TC 7.1.3.2.6, and the rest parts in TC 8.2.2.4.4 are unnecessary for UPIP, so the TC is not needed.

**Decision:** The document was **revised to R5-241575**.

**R5-241575 Addition of applicability for new UPIP TC 8.1.2.1.7 and 8.2.2.4.4**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0429 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-240141)

**Decision:** The document was **withdrawn**.

##### 6.3.16.5 TS 38.523-3

##### 6.3.16.6 Discussion Papers / Work Plan / TC lists

#### 6.3.17 NR Positioning Enhancements (UID-970075) NR\_pos\_enh-UEConTest

##### 6.3.17.1 TS 38.508-1

##### 6.3.17.2 TS 37.571-2

##### 6.3.17.3 TS 37.571-3

##### 6.3.17.4 TS 37.571-4

##### 6.3.17.5 TS 37.571-5

**R5-240126 Introduction of BDS B2a and B3I signal default test conditions in TS 37.571-5**

*Type: CR For: Agreement  
 37.571-5 v17.3.0 CR-0227 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

**Discussion:**

date

r1

**Decision:** The document was **revised to R5-241577**.

**R5-241577 Introduction of BDS B2a and B3I signal default test conditions in TS 37.571-5**

*Type: CR For: Agreement  
 37.571-5 v17.3.0 CR-0227 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

(Replaces R5-240126)

**Decision:** The document was **agreed**.

##### 6.3.17.6 Discussion Papers / Work Plan / TC lists

#### 6.3.18 Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT / MCVideo / MCData) (UID – 970077) MCProtoc16\_enh2MCPTT\_eMCData2-ConTest

##### 6.3.18.1 TS 36.579-1

**R5-240897 Corrections to Table 5.5.3.3.1-3 MCData Resource-lists**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0342 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240898 Addition of Location-info for MCData**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0343 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.3.18.2 TS 36.579-2

##### 6.3.18.3 TS 36.579-3

**R5-240899 Corrections to Forward, Scope, References, and Definitions**

*Type: CR For: Agreement  
 36.579-3 v13.3.0 CR-0008 Cat: F (Rel-16)  
  
 Source: NIST*

**Abstract:**

This will trigger an upgrade of the spec to the higher Rel-16

**Discussion:**

spec needs to be upgraded to Rel-15 first, and CRs resubmitted at the next meeting.

The meeting agreed to upgrade the spec to Rel-14 and Rel-15.

**Decision:** The document was **withdrawn**.

**R5-240900 Addition on new TC 6.2 MCPTT Server - MCPTT Client - Chat Group Call**

*Type: CR For: Agreement  
 36.579-3 v13.3.0 CR-0009 Cat: F (Rel-16)  
  
 Source: NIST*

**Abstract:**

This will trigger an upgrade of the spec to the higher Rel-16

**Discussion:**

spec needs to be upgraded to Rel-15 first, and CRs resubmitted at the next meeting.

**Decision:** The document was **withdrawn**.

##### 6.3.18.4 TS 36.579-4

**R5-240901 Addition of applicability for new Rel-16 test cases**

*Type: CR For: Agreement  
 36.579-4 v16.3.0 CR-0033 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241685**.

**R5-241685 Addition of applicability for new Rel-16 test cases**

*Type: CR For: Agreement  
 36.579-4 v16.3.0 CR-0033 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-240901)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

##### 6.3.18.5 TS 36.579-5

**R5-240902 Addition of new PIXITs for REL-16 TCs**

*Type: CR For: Agreement  
 36.579-5 v17.4.0 CR-0105 Cat: F (Rel-17)  
  
 Source: NIST*

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241686**.

**R5-241686 Addition of new PIXITs for REL-16 TCs**

*Type: CR For: Agreement  
 36.579-5 v17.4.0 CR-0105 rev 1 Cat: F (Rel-17)  
  
 Source: NIST*

(Replaces R5-240902)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

##### 6.3.18.6 TS 36.579-6

**R5-240528 Correction of testcase 6.7.3**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0099 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240633 Addition of new TC 6.5.2 One-to-server video push call CO**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0102 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

r1

block agreed on Thu.

**Decision:** The document was **revised to R5-241596**.

**R5-241596 Addition of new TC 6.5.2 One-to-server video push call CO**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0102 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-240633)

**Decision:** The document was **agreed**.

**R5-240909 Addition of new TC 6.9.1 Location Information Request**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0103 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240910 Addition of new TC 6.9.2 Report triggering**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0104 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240911 Addition of new TC 6.1.1.14 Re-join**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0105 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

r1

block agreed on Thu.

**Decision:** The document was **revised to R5-241595**.

**R5-241595 Addition of new TC 6.1.1.14 Re-join**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0105 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-240911)

**Decision:** The document was **agreed**.

##### 6.3.18.7 TS 36.579-7

**R5-240903 Addition of new TC 6.4.1 Emergency Alert CO**

*Type: CR For: Agreement  
 36.579-7 v16.2.0 CR-0055 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

r1

block agreed on Thu.

**Decision:** The document was **revised to R5-241593**.

**R5-241593 Addition of new TC 6.4.1 Emergency Alert CO**

*Type: CR For: Agreement  
 36.579-7 v16.2.0 CR-0055 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-240903)

**Decision:** The document was **agreed**.

**R5-240904 Addition of new TC 6.4.2 Emergency Alert CT**

*Type: CR For: Agreement  
 36.579-7 v16.2.0 CR-0056 Cat: F (Rel-16)  
  
 Source: NIST*

**Discussion:**

r1

block agreed on Thu.

**Decision:** The document was **revised to R5-241594**.

**R5-241594 Addition of new TC 6.4.2 Emergency Alert CT**

*Type: CR For: Agreement  
 36.579-7 v16.2.0 CR-0056 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-240904)

**Decision:** The document was **agreed**.

##### 6.3.18.8 TS 36.579-8 (pCRs only)

**R5-240905 Addition of new TC 5.1 Configuration**

*Type: pCR For: (not specified)  
 36.579-8 v0.0.1  
 Source: NIST*

**Discussion:**

withdraw the pCRs until the next meeting so there can be more time to discuss how the MCX server can fit into the scope of RAN5

**Decision:** The document was **withdrawn**.

**R5-240906 Addition of new TC 6.1 Group Call**

*Type: pCR For: (not specified)  
 36.579-8 v0.0.1  
 Source: NIST*

**Discussion:**

withdraw the pCRs until the next meeting so there can be more time to discuss how the MCX server can fit into the scope of RAN5

**Decision:** The document was **withdrawn**.

##### 6.3.18.9 TS 36.579-9 (pCRs only)

**R5-240907 Addition of new TC 5.1 Configuration**

*Type: pCR For: (not specified)  
 36.579-9 v0.0.1  
 Source: NIST*

**Discussion:**

withdraw the pCRs until the next meeting so there can be more time to discuss how the MCX server can fit into the scope of RAN5

**Decision:** The document was **withdrawn**.

**R5-240908 Addition of new TC 6.1 One-to-one standalone SDS using the signaling plane**

*Type: pCR For: (not specified)  
 36.579-9 v0.0.1  
 Source: NIST*

**Discussion:**

withdraw the pCRs until the next meeting so there can be more time to discuss how the MCX server can fit into the scope of RAN5

**Decision:** The document was **withdrawn**.

##### 6.3.18.10 Discussion Papers / Work Plan / TC lists

#### 6.3.19 NB-IoT (Narrowband IoT)/eMTC (enhanced Machine Type Communication) core & performance requirements for Non-Terrestrial Networks (NTN) (UID-981034) LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest

##### 6.3.19.1 TS 36.508

##### 6.3.19.2 TS 36.509

##### 6.3.19.3 TS 36.523-2

##### 6.3.19.4 TS 36.523-3

##### 6.3.19.5 Discussion Papers / Work Plan / TC lists

#### 6.3.20 Further Multi-RAT Dual-Connectivity enhancement (UID-991033) LTE\_NR\_DC\_enh2-UEConTest

##### 6.3.20.1 TS 38.508-1

##### 6.3.20.2 TS 38.508-2

**R5-240387 Addition of UE capability for inter-SN conditional PSCell change**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0579 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

xxx

r2

**Decision:** The document was **revised to R5-241601**.

**R5-241601 Addition of UE capability for inter-SN conditional PSCell change**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0579 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240387)

**Decision:** The document was **agreed**.

##### 6.3.20.3 TS 38.523-1

**R5-240379 Addition of new test case 8.2.3.18.4 inter-SN CPC for EN-DC**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4217 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

added the missing minimum requirements and configurations based on comments from TF 160

r3

**Decision:** The document was **revised to R5-241602**.

**R5-241602 Addition of new test case 8.2.3.18.4 inter-SN CPC for EN-DC**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4217 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240379)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-240380 Addition of new test case 8.2.3.18.5 inter-SN CPC for NR-DC**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4218 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

added the missing minimum requirements and configurations based on comments from TF 160

r3

**Decision:** The document was **revised to R5-241603**.

**R5-241603 Addition of new test case 8.2.3.18.5 inter-SN CPC for NR-DC**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4218 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240380)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

##### 6.3.20.4 TS 38.523-2

**R5-240386 Addition of applicability for inter-SN conditional PSCell change**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0435 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241604**.

**R5-241604 Addition of applicability for inter-SN conditional PSCell change**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0435 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240386)

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

##### 6.3.20.5 TS 38.523-3

##### 6.3.20.6 TS 36.508

##### 6.3.20.7 Discussion Papers / Work Plan / TC lists

#### 6.3.21 Support of Uncrewed Aerial Systems Connectivity / Identification / and Tracking (UID-991034) ID\_UAS-UEConTest

##### 6.3.21.1 TS 38.508-1

##### 6.3.21.2 TS 38.508-2

##### 6.3.21.3 TS 38.523-1

**R5-240588 Modification of testcase 9.1.6.2.3 UE or NW initiated de-registration for UAS**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4253 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241605**.

**R5-241605 Modification of testcase 9.1.6.2.3 UE or NW initiated de-registration for UAS**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4253 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240588)

**Decision:** The document was **agreed**.

**R5-240658 Corrections to UAS test case 10.1.4.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4271 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **revised to R5-241606**.

**R5-241606 Corrections to UAS test case 10.1.4.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4271 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-240658)

**Decision:** The document was **agreed**.

**R5-241183 Correction to UAS TC 9.1.5.2.11**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4301 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241607**.

**R5-241607 Correction to UAS TC 9.1.5.2.11**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4301 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-241183)

**Decision:** The document was **agreed**.

##### 6.3.21.4 TS 38.523-2

##### 6.3.21.5 TS 38.523-3

##### 6.3.21.6 TS 36.508

##### 6.3.21.7 TS 36.523-1

**R5-241040 Addition of UAS EPS test case 10.10.2**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5291 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

H5->3

**Decision:** The document was **revised to R5-241608**.

**R5-241608 Addition of UAS EPS test case 10.10.2**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5291 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-241040)

**Decision:** The document was **agreed**.

**R5-241041 Addition of UAS EPS test case 10.10.4**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5292 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241609**.

**R5-241609 Addition of UAS EPS test case 10.10.4**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5292 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-241041)

**Decision:** The document was **agreed**.

**R5-241042 Addition of EPS UAS test case 10.10.6**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5293 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241610**.

**R5-241610 Addition of EPS UAS test case 10.10.6**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5293 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-241042)

**Decision:** The document was **agreed**.

##### 6.3.21.8 TS 36.523-2

**R5-241043 Applicability updates to EPS UAS test cases**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1443 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.3.21.9 TS 36.523-3

##### 6.3.21.10 Discussion Papers / Work Plan / TC lists

#### 6.3.22 IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS (UID-1000052) ING\_5GS-UEConTest

##### 6.3.22.1 TS 38.508-1

##### 6.3.22.2 TS 38.508-2

##### 6.3.22.3 TS 38.523-1

**R5-240028 Editorial correction for test procedure sequence in 11.1.10**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4158 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO, INC.*

**Discussion:**

3GU had wrong ver.

cl. aff.

r2

**Decision:** The document was **revised to R5-241591**.

**R5-241591 Editorial correction for test procedure sequence in 11.1.10**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4158 rev 1 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO, INC.*

(Replaces R5-240028)

**Decision:** The document was **agreed**.

**R5-240040 Add new ING\_5GS test case 11.1.11**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4160 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

3GU had wrong ver.

r2

ETSI MCC: pls. remove the changes-over-changes.

**Decision:** The document was **revised to R5-241592**.

**R5-241592 Add new ING\_5GS test case 11.1.11**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4160 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240040)

**Discussion:**

needs replacement doc (9.3.1.6)

reissued as R5-241638 because of title change

**Decision:** The document was **withdrawn**.

**R5-241638 Add new ING\_5GS test case 9.3.1.6**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4309 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Abstract:**

reissued from R5-241592 because of title change

**Decision:** The document was **agreed**.

##### 6.3.22.4 TS 38.523-2

**R5-240041 Add applicability for ING\_5GS test case 11.1.11**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0428 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Decision:** The document was **withdrawn**.

**R5-240235 Addition of applicability of new ING\_5GS test case 11.1.11**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0431 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

needs replacement doc (9.3.1.6)!

reissued as R5-241639 because of title change

**Decision:** The document was **withdrawn**.

**R5-241639 Addition of applicability of new ING\_5GS test case 9.3.1.6**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0453 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Abstract:**

reissued from R5-240235 because of title change

**Discussion:**

r1

**Decision:** The document was **revised to R5-241654**.

**R5-241654 Addition of applicability of new ING\_5GS test case 9.3.1.6**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0453 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-241639)

**Decision:** The document was **agreed**.

##### 6.3.22.5 TS 38.523-3

##### 6.3.22.6 Discussion Papers / Work Plan / TC lists

#### 6.3.23 IMS Data Channel (UID-1000055) IMSProtoc17\_dataCH-UEContest

##### 6.3.23.1 TS 36.508

##### 6.3.23.2 TS 36.509

##### 6.3.23.3 TS 38.508-1

##### 6.3.23.4 TS 38.509

##### 6.3.23.5 TS 34.229-1

##### 6.3.23.6 TS 34.229-2

##### 6.3.23.7 TS 34.229-3

##### 6.3.23.8 TS 34.229-5

##### 6.3.23.9 Discussion Papers / Work Plan / TC lists

#### 6.3.24 Rel-18 NR CA and DC; and NR and LTE DC Configurations (UID-1000057) NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest

##### 6.3.24.1 TS 38.508-1

##### 6.3.24.2 TS 38.508-2

##### 6.3.24.3 TS 38.523-1

##### 6.3.24.4 TS 38.523-2

##### 6.3.24.5 TS 38.523-3

##### 6.3.24.6 Discussion Papers / Work Plan / TC lists

#### 6.3.25 New Rel-18 NR licensed bands and extension of existing NR bands (UID-1000058) NR\_lic\_bands\_BW\_R18-UEConTest

##### 6.3.25.1 TS 38.523-3

##### 6.3.25.2 Discussion Papers / Work Plan / TC lists

#### 6.3.26 Access Traffic Steering / Switch and Splitting support in the 5G system architecture; Phase 2 (UID-1010050) ATSSS\_Ph2-UEConTest

##### 6.3.26.1 TS 38.508-1

##### 6.3.26.2 TS 38.508-2

**R5-240027 Addition of PICS for Rel-17 ATSSS devices**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0562 Cat: F (Rel-18)  
  
 Source: China Telecom*

**Decision:** The document was **agreed**.

**R5-240593 Addition of applicability clauses for testcases 10.5.1.1 and 10.5.1.2**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0589 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

##### 6.3.26.3 TS 38.523-1

**R5-240100 Add new r17 ATSSS test case 11.9.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4162 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

3GU had wrong ver.

r1

**Decision:** The document was **revised to R5-241617**.

**R5-241617 Add new r17 ATSSS test case 11.9.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4162 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240100)

**Decision:** The document was **agreed**.

**R5-240240 Add new ATSSS test case 11.9.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4196 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241618**.

**R5-241618 Add new ATSSS test case 11.9.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4196 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-240240)

**Decision:** The document was **agreed**.

**R5-240241 Add new ATSSS test case 11.9.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4197 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r4

**Decision:** The document was **revised to R5-241619**.

**R5-241619 Add new ATSSS test case 11.9.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4197 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-240241)

**Decision:** The document was **agreed**.

**R5-240282 Add new r17 ATSSS test case 11.9.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4201 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241620**.

**R5-241620 Add new r17 ATSSS test case 11.9.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4201 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-240282)

**Decision:** The document was **agreed**.

**R5-240591 New testcase 10.5.1.1 UE establishing initial PDN connection as a user plane resource**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4255 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

**R5-240592 New testcase 10.5.1.2 UE establishing a PDN connection as a user plane resource of an already established MA PDU session**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4256 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

##### 6.3.26.4 TS 38.523-2

**R5-240220 Add applicability for Rel-17 ATSSS test case 11.9.1**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0430 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

reissued as R5-241453 because of title change

**Decision:** The document was **withdrawn**.

**R5-240242 Add applicabilities for new ATSSS test cases 11.9.3 and 11.9.4**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0432 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

merge it's contents into R5-240220.

**Decision:** The document was **withdrawn**.

**R5-240629 Addition of applicability clauses for testcases 10.5.1.1 and 10.5.1.2**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0439 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Partial overlap in testcase condition with R5-240220.

merged into R5-241453.

**Decision:** The document was **withdrawn**.

**R5-241453 Add applicability for Rel-17 ATSSS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0452 Cat: F (Rel-17)  
  
 Source: China Telecom, ZTE*

**Abstract:**

reissued from R5-240220 because of title change

**Discussion:**

r2

-Nokia

**Decision:** The document was **revised to R5-241621**.

**R5-241621 Add applicability for Rel-17 ATSSS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0452 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom, ZTE*

(Replaces R5-241453)

**Decision:** The document was **agreed**.

##### 6.3.26.5 TS 38.523-3

##### 6.3.26.6 Discussion Papers / Work Plan / TC lists

#### 6.3.27 Rel-17 LTE CA Configurations (UID-1010051) LTE\_CA\_R17-UEConTest

##### 6.3.27.1 TS 36.508

**R5-240939 Additional CA\_30A-48A for CA signalling test**

*Type: CR For: Agreement  
 36.508 v18.3.0 CR-1461 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International, CATT*

**Decision:** The document was **agreed**.

##### 6.3.27.2 TS 36.523-1

##### 6.3.27.3 TS 36.523-2

**R5-240938 Additional supported capabilities for multiple CA combos**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1439 Cat: F (Rel-18)  
  
 Source: Bureau Veritas ADT, Sporton International, CATT*

**Abstract:**

Added CA\_30A-48A, CA\_2A-2A-29A-66A, CA\_2A-29A-66A-66A, CA\_2A-2A-29A-30A-66A and CA\_2A-2A-29A-66A-66A declaration

**Decision:** The document was **agreed**.

##### 6.3.27.4 TS 36.523-3

##### 6.3.27.5 Discussion Papers / Work Plan / TC lists

#### 6.3.28 Signal level Enhanced Network Selection (UID-1010052) SENSE-UEContest

##### 6.3.28.1 TS 36.508

##### 6.3.28.2 TS 36.523-1

**R5-240418 Addition of SENSE eMTC TC 6.1.1.12-PLMN selection**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5275 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241611**.

**R5-241611 Addition of SENSE eMTC TC 6.1.1.12-PLMN selection**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5275 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240418)

**Decision:** The document was **agreed**.

**R5-240419 Addition of SENSE eMTC TC 6.1.1.13-PLMN selection Exception**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5276 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241612**.

**R5-241612 Addition of SENSE eMTC TC 6.1.1.13-PLMN selection Exception**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5276 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240419)

**Decision:** The document was **agreed**.

**R5-240420 Addition of SENSE eMTC TC 6.1.1.14-Periodic SENSE**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5277 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r2

**Decision:** The document was **revised to R5-241613**.

**R5-241613 Addition of SENSE eMTC TC 6.1.1.14-Periodic SENSE**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5277 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240420)

**Decision:** The document was **agreed**.

**R5-240421 Addition of SENSE NB-IoT TC 22.2.14-PLMN selection**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5278 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241614**.

**R5-241614 Addition of SENSE NB-IoT TC 22.2.14-PLMN selection**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5278 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240421)

**Decision:** The document was **agreed**.

**R5-240422 Addition of SENSE NB-IoT TC 22.2.15-PLMN selection Exception**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5279 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241615**.

**R5-241615 Addition of SENSE NB-IoT TC 22.2.15-PLMN selection Exception**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5279 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240422)

**Decision:** The document was **agreed**.

**R5-240423 Addition of SENSE NB-IoT TC 22.2.16-Periodic SENSE**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5280 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

comment from TF160 ES

r2

**Decision:** The document was **revised to R5-241616**.

**R5-241616 Addition of SENSE NB-IoT TC 22.2.16-Periodic SENSE**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5280 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240423)

**Decision:** The document was **agreed**.

##### 6.3.28.3 TS 36.523-2

**R5-240424 Addition of PICS and test applicability for SENSE TC**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1437 Cat: F (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

##### 6.3.28.4 TS 36.523-3

##### 6.3.28.5 Discussion Papers / Work Plan / TC lists

### 6.4 Routine Maintenance for TS 38 Series TEIx\_Test

#### 6.4.1 TS 38.508-1

##### 6.4.1.1 Generic Procedures and Test Procedures (Clauses 4.5 / 4.5A & 4.9)

**R5-240163 Correction to Test procedure 4.9.27**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3005 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240164 Correction to Test procedure 4.9.38**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3006 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240236 Correction to NR RRC\_Idle generic procedure**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3017 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK*

**Decision:** The document was **agreed**.

**R5-240237 Correction to NR RRC\_Inactive generic procedure**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3018 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK*

**Discussion:**

cl. aff.

r1

**Decision:** The document was **revised to R5-241628**.

**R5-241628 Correction to NR RRC\_Inactive generic procedure**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3018 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK*

(Replaces R5-240237)

**Decision:** The document was **agreed**.

**R5-240536 Editorial updates to test procedure 4.9.1**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3057 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

##### 6.4.1.2 Default NG-RAN RRC messages and IEs (Clause 4.6)

**R5-240165 Correction to DLInformationTransfer message**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3007 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240166 Correction to UEInformationRequest message**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3008 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240167 Editorial update of CounterCheck message**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3009 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

**R5-240168 Correction to IE RadioLinkMonitoringConfig**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3010 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240169 Correction to IE NRDC-Parameters**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3011 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241480**.

**R5-241480 Correction to IE NRDC-Parameters**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3011 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

(Replaces R5-240169)

**Decision:** The document was **agreed**.

**R5-240170 Correction to IE UE-MRDC-Capability**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3012 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241481**.

**R5-241481 Correction to IE UE-MRDC-Capability**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3012 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

(Replaces R5-240170)

**Decision:** The document was **agreed**.

**R5-240171 Correction to IE UE-NR-Capability**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3013 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241482**.

**R5-241482 Correction to IE UE-NR-Capability**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3013 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

(Replaces R5-240171)

**Decision:** The document was **agreed**.

**R5-240444 Add IndirectPathFailureInformation**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3031 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240445 Add MBSMulticastConfiguration**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3032 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240446 Add MeasurementReportAppLayer**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3033 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240447 Editorial update SystemInformation**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3034 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241483**.

**R5-241483 Editorial update SystemInformation**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3034 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240447)

**Decision:** The document was **agreed**.

**R5-240448 Add UEPositioningAssistanceInfo**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3035 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

TF160 mamanger :Table -CA after -B?

**Decision:** The document was **agreed**.

**R5-240489 Add IEs SIB22, SIB23, SIB24 and SIB25**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3045 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240490 Editorial update IE PosSystemInformation-r16-IEs**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3046 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241484**.

**R5-241484 Editorial update IE PosSystemInformation-r16-IEs**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3046 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240490)

**Decision:** The document was **agreed**.

**R5-240491 Editorial update IE PosSI-SchedulingInfo**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3047 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240492 Add IE AdvancedReceiver-MU-MIMO**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3048 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240493 Add IE Altitude**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3049 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240494 Add IE ATG-Config**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3050 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240495 Add IEs CandidateTCI-State and CandidateTCI-UL-State**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3051 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240496 Add IE CellDTXDRX-Config**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3052 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240497 Add IE ClockQualityMetrics**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3053 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240498 Add IEs CSI-ReportSubConfig, CSI-ReportSubConfigId and CSI-ReportSubConfigTriggerList**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3054 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to R5-241485**.

**R5-241485 Add IEs CSI-ReportSubConfig, CSI-ReportSubConfigId and CSI-ReportSubConfigTriggerList**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3054 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240498)

**Decision:** The document was **agreed**.

**R5-240499 Add IE EarlyUL-SyncConfig**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3055 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240500 Add IE EUTRA-C-RNTI**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3056 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-240537 Harmonization of SCell\_add condition**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3058 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240822 Update IE FeatureCombination**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3069 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-240823 Add IE HysteresisAltitude**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3070 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

date

**Decision:** The document was **revised to R5-241486**.

**R5-241486 Add IE HysteresisAltitude**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3070 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240823)

**Decision:** The document was **agreed**.

**R5-240824 Add IEs LTM-CandidateId, LTM-Candidate, LTM-Config and LTM-CSI-ReportConfig**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3071 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

date

**Decision:** The document was **revised to R5-241487**.

**R5-241487 Add IEs LTM-CandidateId, LTM-Candidate, LTM-Config and LTM-CSI-ReportConfig**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3071 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240824)

**Decision:** The document was **agreed**.

**R5-240825 Add IEs LTM-CSI-ReportConfigId, LTM-CSI-ResourceConfig and LTM-CSI-ResourceConfigId**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3072 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

date

**Decision:** The document was **revised to R5-241488**.

**R5-241488 Add IEs LTM-CSI-ReportConfigId, LTM-CSI-ResourceConfig and LTM-CSI-ResourceConfigId**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3072 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-240825)

**Decision:** The document was **agreed**.

**R5-241371 Add IE MeasSequence**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3096 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241372 Add IE MeasWindowConfig**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3097 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241373 Add IEs N3C-IndirectPathConfigRelay and N3C-IndirectPathAddChange**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3098 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241374 Add IEs NCR-AperiodicFwdConfig, NCR-FwdConfig, NCR-PeriodicityAndOffset and NCR-PeriodicFwdResourceSet**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3099 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241375 Add IEs NCR-PeriodicFwdResourceSetId, NCR-SemiPersistentFwdResourceSet and NCR-SemiPersistentFwdResourceSetId**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3100 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

##### 6.4.1.3 Default 5GC NAS messages and IEs (Clause 4.7)

**R5-241187 Updates to default 5GMM messages**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3088 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-241188 Updates to default 5GSM messages**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3089 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-241189 Updates to default UE Policy Delivery messages**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3090 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Discussion:**

RR5

r1

**Decision:** The document was **revised to R5-241489**.

**R5-241489 Updates to default UE Policy Delivery messages**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3090 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces R5-241189)

**Decision:** The document was **withdrawn**.

##### 6.4.1.4 Test environment for SIG (Clause 6)

**R5-241365 Test environment definition for GERAN in Conducted and OTA Environment**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3095 Cat: F (Rel-18)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

TF160 manager: split UTRAN into another CR!

+ formal comments.

Deferred

r1

**Decision:** The document was **revised to R5-241630**.

**R5-241630 Test environment definition for GERAN in Conducted and OTA Environment**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3095 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu EMEA Ltd*

(Replaces R5-241365)

**Decision:** The document was **agreed**.

**R5-241493 Updates to OTA Signalling test environment**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3104 Cat: F (Rel-18)  
  
 Source: Anritsu Ltd*

**Discussion:**

late doc

Tdoc#

**Decision:** The document was **revised to R5-241629**.

**R5-241629 Updates to OTA Signalling test environment**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3104 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu Ltd*

(Replaces R5-241493)

**Decision:** The document was **agreed**.

##### 6.4.1.5 Other clauses / Annexes

**R5-240172 Correction to RRCReconfiguration configuration**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3014 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

#### 6.4.2 TS 38.508-2

**R5-240208 Correction to Rel-16 PICS Mnemonic**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3015 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Discussion:**

reissued as R5-241457 because of wrong spec

**Decision:** The document was **withdrawn**.

**R5-241457 Correction to Rel-16 PICS Mnemonic**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0606 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Abstract:**

reissued from R5-240208 because of wrong spec

**Decision:** The document was **withdrawn**.

**R5-240209 Correction to Rel-17 PICS Mnemonic**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0569 Cat: F (Rel-18)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240538 Updates to align PICS mnemonics**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0587 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **revised to R5-241491**.

**R5-241491 Updates to align PICS mnemonics**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0587 rev 1 Cat: F (Rel-18)  
  
 Source: MCC TF160*

(Replaces R5-240538)

**Decision:** The document was **agreed**.

**R5-240661 Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI)**

*Type: CR For: Agreement  
 38.508-1 v18.1.0 CR-3064 Cat: F (Rel-18)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **withdrawn**.

**R5-240673 Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI)**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0591 Cat: F (Rel-18)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

late doc

R5

**Decision:** The document was **revised to R5-241631**.

**R5-241631 Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI)**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0591 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-240673)

**Decision:** The document was **agreed**.

**R5-241376 Addition of PICS for support of ULCA for different type of CA Band combinations**

*Type: CR For: Agreement  
 38.508-2 v18.1.0 CR-0605 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK*

**Discussion:**

late doc

offlline TF160 comments.

**Decision:** The document was **withdrawn**.

#### 6.4.3 TS 38.509

**R5-240430 Correction of Set MUSIM UAI test function**

*Type: CR For: Agreement  
 38.509 v17.4.0 CR-0082 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon,China Telecom*

**Discussion:**

late doc

ME x!

comment from TF160 UK and CATT

r3

**Decision:** The document was **revised to R5-241636**.

**R5-241636 Correction of Set MUSIM UAI test function**

*Type: CR For: Agreement  
 38.509 v17.4.0 CR-0082 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon,China Telecom*

(Replaces R5-240430)

**Decision:** The document was **withdrawn**.

**R5-240434 Correction of Test Loop Mode C for MBS broadcast**

*Type: CR For: Agreement  
 38.509 v17.4.0 CR-0083 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

ME x!

r1

**Decision:** The document was **revised to R5-241492**.

**R5-241492 Correction of Test Loop Mode C for MBS broadcast**

*Type: CR For: Agreement  
 38.509 v17.4.0 CR-0083 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240434)

**Decision:** The document was **agreed**.

#### 6.4.4 TS 38.523-1

##### 6.4.4.1 Clauses 1 - 5

##### 6.4.4.2 Idle Mode (Clause 6)

**R5-240225 Correction to NR testcase 6.4.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4191 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241495**.

**R5-241495 Correction to NR testcase 6.4.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4191 rev 1 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

(Replaces R5-240225)

**Decision:** The document was **agreed**.

**R5-240238 Correction to RRC Inactive Mode test case 6.4.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4194 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK*

**Decision:** The document was **withdrawn**.

**R5-240289 Correction to NR slice TC 6.1.2.25**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4206 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.,Anritsu*

**Decision:** The document was **agreed**.

**R5-240323 Correction to eCPSOR TC 6.3.2.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4208 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240540 Correction to NR test case 6.1.2.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4247 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240645 Correction to NR RRC Idle mode test case 6.4.2.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4263 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241496**.

**R5-241496 Correction to NR RRC Idle mode test case 6.4.2.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4263 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

(Replaces R5-240645)

**Decision:** The document was **agreed**.

**R5-240646 Correction to NR RRC Idle mode test case 6.1.2.24**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4264 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241497**.

**R5-241497 Correction to NR RRC Idle mode test case 6.1.2.24**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4264 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

(Replaces R5-240646)

**Decision:** The document was **agreed**.

**R5-241070 Correction of test case 6.1.2.13**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4291 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC.*

**Discussion:**

CR cover value : 17.5.0.

r2

**Decision:** The document was **revised to R5-241498**.

**R5-241498 Correction of test case 6.1.2.13**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4291 rev 1 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC.*

(Replaces R5-241070)

**Decision:** The document was **agreed**.

**R5-241071 Correction of test case 6.1.2.14**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4292 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC.*

**Discussion:**

CR cover value : 17.5.0.

r1

**Decision:** The document was **revised to R5-241499**.

**R5-241499 Correction of test case 6.1.2.14**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4292 rev 1 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC.*

(Replaces R5-241071)

**Decision:** The document was **agreed**.

**R5-241073 Correction to IRAT PLMN selection test case 6.2.1.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4293 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241500**.

**R5-241500 Correction to IRAT PLMN selection test case 6.2.1.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4293 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-241073)

**Decision:** The document was **agreed**.

**R5-241166 Correction to RRC Inactive Mode test case 6.4.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4300 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-241378 Corrrection to NR5GC CAG test case 6.5.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4308 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

**Discussion:**

r1

TF160 needed more time to review.

**Decision:** The document was **revised to R5-241637**.

**R5-241637 Corrrection to NR5GC CAG test case 6.5.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4308 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

(Replaces R5-241378)

**Decision:** The document was **agreed**.

##### 6.4.4.3 Layer 2

###### 6.4.4.3.1 NR Layer 2

6.4.4.3.1.1 Common Test Case Specific Values for Layer 2 (Clause 7.1.0)

6.4.4.3.1.2 MAC

**R5-240174 Correction to NR MAC TC 7.1.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4169 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240175 Correction to 2-step RACH MAC TC 7.1.1.1.8 and 7.1.1.1.10**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4170 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240176 Correction to NR MAC TC 7.1.1.5.x**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4171 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

TF160 manager: remove some ::=

**Decision:** The document was **revised to R5-241501**.

**R5-241501 Correction to NR MAC TC 7.1.1.5.x**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4171 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240176)

**Decision:** The document was **agreed**.

**R5-240177 Correction to NR MAC TC 7.1.1.6.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4172 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241502**.

**R5-241502 Correction to NR MAC TC 7.1.1.6.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4172 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240177)

**Decision:** The document was **agreed**.

**R5-240178 Correction to NR MAC TC 7.1.1.6.2 and 7.1.1.6.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4173 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241503**.

**R5-241503 Correction to NR MAC TC 7.1.1.6.2 and 7.1.1.6.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4173 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240178)

**Decision:** The document was **agreed**.

**R5-240179 Correction to NR MAC TC 7.1.1.6.4 and 7.1.1.6.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4174 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241504**.

**R5-241504 Correction to NR MAC TC 7.1.1.6.4 and 7.1.1.6.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4174 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240179)

**Decision:** The document was **agreed**.

**R5-240180 Correction to NR MAC TC 7.1.1.8.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4175 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241505**.

**R5-241505 Correction to NR MAC TC 7.1.1.8.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4175 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240180)

**Decision:** The document was **agreed**.

**R5-240413 Correction of MAC TC 7.1.1.6.2-UL CG type1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4219 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **agreed**.

**R5-240414 Correction of MAC TC 7.1.1.3.2b-Lcp-Restriction**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4220 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

ETSI MCC: 2 coversheet typos.

Motorola Mobility: why delete the timer?

Pls. remove Note 1.

**Decision:** The document was **revised to R5-241506**.

**R5-241506 Correction of MAC TC 7.1.1.3.2b-Lcp-Restriction**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4220 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240414)

**Decision:** The document was **agreed**.

**R5-240415 Correction of MAC TC 7.1.1.8.1-BWP switch**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4221 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

overlap with R5-240180

r1

Deferred.

**Decision:** The document was **revised to R5-241507**.

**R5-241507 Correction of MAC TC 7.1.1.8.1-BWP switch**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4221 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240415)

**Decision:** The document was **agreed**.

**R5-240656 Correction and updates to NR TC 7.1.1.10.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4269 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

late doc

r1

Deferred.

**Decision:** The document was **revised to R5-241508**.

**R5-241508 Correction and updates to NR TC 7.1.1.10.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4269 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-240656)

**Decision:** The document was **withdrawn**.

**R5-241037 Corrections to eMIMO TC 7.1.1.3.10**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4286 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241509**.

**R5-241509 Corrections to eMIMO TC 7.1.1.3.10**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4286 rev 1 Cat: F (Rel-17)  
  
 Source: Lenovo*

(Replaces R5-241037)

**Decision:** The document was **agreed**.

6.4.4.3.1.3 RLC

6.4.4.3.1.4 PDCP

6.4.4.3.1.5 SDAP

##### 6.4.4.4 RRC

###### 6.4.4.4.1 NR RRC

6.4.4.4.1.1 RRC Connection Management Procedures (clause 8.1.1)

**R5-240226 Correction to NR testcase 8.1.1.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4192 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241510**.

**R5-241510 Correction to NR testcase 8.1.1.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4192 rev 1 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

(Replaces R5-240226)

**Decision:** The document was **agreed**.

**R5-241074 Correction of test case 8.1.1.2.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4294 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC., TF160*

**Discussion:**

CR cover value : 17.5.0.

r5

TF160 needed more time to review.

**Decision:** The document was **revised to R5-241511**.

**R5-241511 Correction of test case 8.1.1.2.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4294 rev 1 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC., TF160*

(Replaces R5-241074)

**Decision:** The document was **agreed**.

**R5-241163 Correction to NR Slice test case 8.1.1.3.9**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4298 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Decision:** The document was **revised to R5-241512**.

**R5-241512 Correction to NR Slice test case 8.1.1.3.9**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4298 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

(Replaces R5-241163)

**Decision:** The document was **agreed**.

6.4.4.4.1.2 RRC Reconfiguration (clause 8.1.2)

**R5-240429 Correction of MUSIM TC 8.1.2.1.6-MUSIM gap configuration**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4225 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon,China Telecom*

**Discussion:**

late doc

comment from CATT

r2

**Decision:** The document was **revised to R5-241640**.

**R5-241640 Correction of MUSIM TC 8.1.2.1.6-MUSIM gap configuration**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4225 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon,China Telecom*

(Replaces R5-240429)

**Decision:** The document was **agreed**.

6.4.4.4.1.3 RRC Measurement Configuration Control and Reporting (clause 8.1.3)

**R5-241309 Correction to FR2 measurement threshold for NR RRC test cases**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4305 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Decision:** The document was **agreed**.

6.4.4.4.1.4 RRC Handover (clause 8.1.4)

**R5-240181 Correction to NR HO TC 8.1.4.2.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4176 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240182 Correction to NR HO TC 8.1.4.2.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4177 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241514**.

**R5-241514 Correction to NR HO TC 8.1.4.2.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4177 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240182)

**Decision:** The document was **agreed**.

**R5-240256 Correction to NR testcase 8.1.4.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4200 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Discussion:**

r1

Motorola Mobility: shall not re-use an already voided table.

**Decision:** The document was **revised to R5-241515**.

**R5-241515 Correction to NR testcase 8.1.4.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4200 rev 1 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

(Replaces R5-240256)

**Decision:** The document was **agreed**.

**R5-240541 Corrections to 5G TC 8.1.4.2.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4248 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-241075 Correction of test case 8.1.4.2.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4295 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC.*

**Discussion:**

CR cover value : 17.5.0.

r1

**Decision:** The document was **revised to R5-241516**.

**R5-241516 Correction of test case 8.1.4.2.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4295 rev 1 Cat: F (Rel-17)  
  
 Source: NTTDOCOMO, INC.*

(Replaces R5-241075)

**Decision:** The document was **agreed**.

6.4.4.4.1.5 RRC Others (clause 8.1.5)

**R5-240034 Correction to MUSIM test case 8.1.5.10.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4159 Cat: F (Rel-17)  
  
 Source: CATT, TDIA*

**Discussion:**

title

3GU had wrong ver.

r2

**Decision:** The document was **revised to R5-241517**.

**R5-241517 Correction to MUSIM test case 8.1.5.10.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4159 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, TDIA*

(Replaces R5-240034)

**Decision:** The document was **agreed**.

**R5-240183 Correction to NR RRC TC 8.1.5.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4178 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241518**.

**R5-241518 Correction to NR RRC TC 8.1.5.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4178 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240183)

**Decision:** The document was **agreed**.

**R5-240184 Correction to NR RRC TC 8.1.5.8.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4179 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240239 Correction to NR testcase 8.1.5.11.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4195 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Decision:** The document was **agreed**.

**R5-240542 Updates for NR RRC test case 8.1.5.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4249 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240611 Updates to NR CA TCs 8.1.5.x.y.z**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4258 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-241164 Correction to title of 8.1.5.9.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4299 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

deferred.

r1

**Decision:** The document was **revised to R5-241643**.

**R5-241643 Correction to title of 8.1.5.9.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4299 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

(Replaces R5-241164)

**Decision:** The document was **agreed**.

6.4.4.4.1.6 RRC SON and MDT support for NR (clause 8.1.6)

**R5-240095 Update of test case 8.1.6.1.2.14 for SON\_MDT**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4161 Cat: F (Rel-17)  
  
 Source: CMCC, CATT*

**Abstract:**

Update SON/MDT TC 8.1.6.1.2.14 Logged MDT / RRC\_IDLE / Logging and reporting / IDC mechanism to add one test conditions and modify the test procedure and related specific message content to resolve the problem that the UE may not be able to detect the IDC problem.

The idle UE logging suspension is “at least 10s gap” is not accurate.

Update SON/MDT TC 8.1.6.1.2.14 Logged MDT / RRC\_IDLE / Logging and reporting / IDC mechanism

1. Add one test condition to facilitate the subsequent test procedure

2. Modify the test procedure and related specific message content to resolve the problem that the UE may not be able to detect the IDC problem.

3. The idle UE logging suspension “at least 10s gap” is revised into “about 10s gap”.

**Discussion:**

3GU had wrong ver.

comments from TF160.

r3

RAN5 Chair: we have to find out from the core experts what triggers IDC, where is it defined, before starting to test.

Deferred.

r4

**Decision:** The document was **revised to R5-241635**.

**R5-241635 Update of test case 8.1.6.1.2.14 for SON\_MDT**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4161 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC, CATT*

(Replaces R5-240095)

**Decision:** The document was **agreed**.

**R5-240867 Correction to NR TC 8.1.6.1.3.8**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4275 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

offline comments from TF160.

**Decision:** The document was **revised to R5-241641**.

**R5-241641 Correction to NR TC 8.1.6.1.3.8**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4275 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-240867)

**Decision:** The document was **agreed**.

**R5-240868 Correction to NR TC 8.1.6.1.3.9**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4276 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

same as R5-240867.

r1

**Decision:** The document was **revised to R5-241642**.

**R5-241642 Correction to NR TC 8.1.6.1.3.9**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4276 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-240868)

**Decision:** The document was **agreed**.

**R5-241045 Correction to IRAT MDT test case 8.1.6.2.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4290 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

6.4.4.4.1.7 RRC Non-public networks (clause 8.1.7)

###### 6.4.4.4.2 MR-DC RRC

6.4.4.4.2.1 RRC UE Capability / Others (clause 8.2.1)

**R5-240185 Correction to NR RRC TC 8.2.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4180 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241519**.

**R5-241519 Correction to NR RRC TC 8.2.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4180 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240185)

**Decision:** The document was **agreed**.

**R5-240186 Correction to NR RRC TC 8.2.1.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4181 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241520**.

**R5-241520 Correction to NR RRC TC 8.2.1.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4181 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240186)

**Decision:** The document was **agreed**.

**R5-240543 Updates for EN-DC RRC test case 8.2.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4250 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240544 Updates for NE-DC RRC test case 8.2.1.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4251 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

6.4.4.4.2.2 RRC Radio Bearer (clause 8.2.2)

**R5-240442 Correction to NEDC test case 8.2.2.8.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4234 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241521**.

**R5-241521 Correction to NEDC test case 8.2.2.8.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4234 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240442)

**Decision:** The document was **agreed**.

**R5-240545 Update to NE-DC RRC test case 8.2.2.2.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4252 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

6.4.4.4.2.3 RRC Measurement / Handovers (clause 8.2.3)

6.4.4.4.2.4 RRC Carrier Aggregation (clause 8.2.4)

**R5-240613 Updates to NR CA TCs 8.2.4.x.y.z**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4259 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

6.4.4.4.2.5 RRC Reconfiguration / Radio Link Failure (clause 8.2.5)

6.4.4.4.2.6 RRC Others (clause 8.2.6)

**R5-240243 Correction to NR testcase 8.2.6.3.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4198 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Decision:** The document was **agreed**.

**R5-240244 Correction to NR testcase 8.2.6.3.6**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4199 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Decision:** The document was **agreed**.

6.4.4.4.2.7 RRC Resume (clause 8.2.7)

##### 6.4.4.5 5GS Mobility Management

###### 6.4.4.5.1 MM Primary authentication and key agreement (clause 9.1.1)

###### 6.4.4.5.2 MM Security mode control / Identification & Generic UE configuration update (clauses 9.1.2 / 9.1.3 & 9.1.4)

**R5-240609 Correction of NR TC 9.1.4.1-CUC**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4257 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

comment from TF160 and Qualcomm

r1

**Decision:** The document was **revised to R5-241522**.

**R5-241522 Correction of NR TC 9.1.4.1-CUC**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4257 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240609)

**Decision:** The document was **agreed**.

###### 6.4.4.5.3 MM Registration & De-registration (clauses 9.1.5 & 9.1.6)

**R5-240512 Correction to NR5GC testcase 9.1.5.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4240 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Hisilicon, MediaTek*

**Discussion:**

deferred

r1

**Decision:** The document was **revised to R5-241644**.

**R5-241644 Correction to NR5GC testcase 9.1.5.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4240 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Hisilicon, MediaTek*

(Replaces R5-240512)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241687**.

**R5-241687 Correction to NR5GC testcase 9.1.5.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4240 rev 2 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Hisilicon, MediaTek*

(Replaces R5-241644)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

###### 6.4.4.5.4 MM Service Request (clause 9.1.7)

###### 6.4.4.5.5 MM SMS Over NAS (clause 9.1.8)

###### 6.4.4.5.6 RACS (clause 9.1.9)

**R5-241158 Correction to RACS Test case 9.1.9.7**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4296 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Decision:** The document was **agreed**.

###### 6.4.4.5.7 MM Network slice-specific authentication and authorization (clause 9.1.10)

###### 6.4.4.5.8 MM SNPN(clause 9.1.11)

###### 6.4.4.5.9 MM NSAC/NSSRG(clauses 9.1.12 & 9.1.13)

**R5-240187 Correction to eNS NSAC TC 9.1.12.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4182 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

##### 6.4.4.6 5GS Non-3GPP Access Mobility Management (clause 9.2)

##### 6.4.4.7 5GS Inter-system Mobility (clause 9.3)

##### 6.4.4.8 5GS Session Management

###### 6.4.4.8.1 SM PDU session authentication and authorization (clause 10.1.1)

###### 6.4.4.8.2 SM Network-requested PDU session modification & release (clauses 10.1.2 & 10.1.3)

###### 6.4.4.8.3 SM UE-requested PDU session establishment / modification & release (clauses 10.1.4 / 10.1.5 & 10.1.6)

###### 6.4.4.8.4 SM NSAC (clauses 10.1.8)

**R5-240644 Correction to SM NSAC Testcase 10.1.8.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4262 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

3GU bug

**Decision:** The document was **agreed**.

**R5-241161 Correction to NSAC Test case 10.1.8.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4297 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

3GU bug

MCC160 comments

r1

**Decision:** The document was **revised to R5-241523**.

**R5-241523 Correction to NSAC Test case 10.1.8.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4297 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

(Replaces R5-241161)

**Decision:** The document was **agreed**.

##### 6.4.4.9 EN-DC Session Management (clause 10.2)

##### 6.4.4.10 5GS Non-3GPP Access & ATSS Session Management (clauses 10.3 & 10.4)

**R5-240472 Correction to 5GSM test case 10.3.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4235 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Samsung*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241524**.

**R5-241524 Correction to 5GSM test case 10.3.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4235 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Samsung*

(Replaces R5-240472)

**Decision:** The document was **agreed**.

##### 6.4.4.11 5GS Multilayer and Services

###### 6.4.4.11.1 EPS Fallback (clause 11.1)

**R5-240950 Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4278 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241526**.

**R5-241526 Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4278 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD*

(Replaces R5-240950)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241688**.

**R5-241688 Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4278 rev 2 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD, Rohde & Schwarz*

(Replaces R5-241526)

**Discussion:**

coversheet revision after the meeting

**Decision:** The document was **revised to R5-241691**.

**R5-241691 Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4278 rev 3 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD, Rohde & Schwarz*

(Replaces R5-241688)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

###### 6.4.4.11.2 5G-SRVCC (clause 11.2)

###### 6.4.4.11.3 Unified Access Control (UAC) (clause 11.3)

**R5-240022 Correction to NR5GC test cases 11.3.6 and 11.3.6a**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4156 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r1

Qualcomm commented about close test loop.

Keysight were able to verify the fix for the TTCN issue found without the need of a prose CR.->w/d

**Decision:** The document was **revised to R5-241527**.

**R5-241527 Correction to NR5GC test cases 11.3.6 and 11.3.6a**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4156 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-240022)

**Decision:** The document was **withdrawn**.

**R5-240510 Correction to NR5GC testcase 11.3.11**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4238 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Qualcomm*

**Decision:** The document was **agreed**.

###### 6.4.4.11.4 Emergency Services (clause 11.4)

**R5-240230 Correction to NR testcase 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4193 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241528**.

**R5-241528 Correction to NR testcase 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4193 rev 1 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

(Replaces R5-240230)

**Decision:** The document was **agreed**.

**R5-240322 Correction to emergency service TC 11.4.4**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4207 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-240416 Editorial correction of NR TC 11.4.x-Emergency services**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4222 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

is not an editorial CR.

**Decision:** The document was **agreed**.

**R5-240509 Correction to NR5GC testcase 11.4.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4237 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241529**.

**R5-241529 Correction to NR5GC testcase 11.4.5**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4237 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Hisilicon*

(Replaces R5-240509)

**Decision:** The document was **agreed**.

**R5-240951 Correction to NR 5GC Multilayer Emergency TC 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4279 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241530**.

**R5-241530 Correction to NR 5GC Multilayer Emergency TC 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4279 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD*

(Replaces R5-240951)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241689**.

**R5-241689 Correction to NR 5GC Multilayer Emergency TC 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4279 rev 2 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD*

(Replaces R5-241530)

**Discussion:**

coversheet revision after the meeting

**Decision:** The document was **revised to R5-241692**.

**R5-241692 Correction to NR 5GC Multilayer Emergency TC 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4279 rev 3 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, ANRITSU LTD*

(Replaces R5-241689)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-241308 Correction to 5G NR TC 11.4.13**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4304 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241531**.

**R5-241531 Correction to 5G NR TC 11.4.13**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4304 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160*

(Replaces R5-241308)

**Decision:** The document was **agreed**.

###### 6.4.4.11.5 eCall over IMS (clause 11.5)

**R5-241366 Update of GERAN Signal levels to eCall signalling tests**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4306 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

###### 6.4.4.11.6 3GPP PS Data Off (clause 11.6)

###### 6.4.4.11.7 Inter-system mobility between untrusted Non-3GPP and 3GPP system (clause 11.8)

**R5-240539 Correction to NR test case 11.8.6**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4246 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

###### 6.4.4.11.8 MBS (clause 14)

**R5-240188 Correction to MBS TC 14.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4183 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240189 Correction to MBS TC 14.1.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4184 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240190 Correction to MBS TC 14.1.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4185 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241532**.

**R5-241532 Correction to MBS TC 14.1.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4185 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240190)

**Decision:** The document was **agreed**.

**R5-240191 Correction to MBS TC 14.1.1.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4186 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240192 Correction to MBS TC 14.1.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4187 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241533**.

**R5-241533 Correction to MBS TC 14.1.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4187 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-240192)

**Decision:** The document was **agreed**.

**R5-240193 Correction to MBS TC 14.2.4.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4188 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-240435 Correction of MBS broadcast TC 14.1.1.1-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4227 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241534**.

**R5-241534 Correction of MBS broadcast TC 14.1.1.1-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4227 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240435)

**Decision:** The document was **agreed**.

**R5-240436 Correction of MBS broadcast TC 14.1.1.3-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4228 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241535**.

**R5-241535 Correction of MBS broadcast TC 14.1.1.3-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4228 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240436)

**Decision:** The document was **agreed**.

**R5-240437 Correction of MBS broadcast TC 14.1.2.1-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4229 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241536**.

**R5-241536 Correction of MBS broadcast TC 14.1.2.1-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4229 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240437)

**Decision:** The document was **agreed**.

**R5-240438 Correction of MBS broadcast TC 14.1.2.2-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4230 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240439 Correction of MBS broadcast TC 14.1.2.3-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4231 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240440 Correction of MBS broadcast TC 14.1.3.1-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4232 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-241537**.

**R5-241537 Correction of MBS broadcast TC 14.1.3.1-Test Loop Mode C**

*Type: CR For: Agreement  
 38.523-1 v17.5.1 CR-4232 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-240440)

**Decision:** The document was **agreed**.

#### 6.4.5 TS 38.523-2

**R5-240546 Misc. updates to TS 38.523-2**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0437 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240662 Corrections to applicability of Network Slice Admission Control (NSAC) mobility management aspects test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0443 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **withdrawn**.

**R5-241159 Correction to applicability of EN-DC CA test cases**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0447 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-241167 Correction to title of 8.1.5.9.1**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0448 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241645**.

**R5-241645 Correction to title of 8.1.5.9.1**

*Type: CR For: Agreement  
 38.523-2 v17.5.0 CR-0448 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu EMEA Ltd*

(Replaces R5-241167)

**Decision:** The document was **agreed**.

#### 6.4.6 TS 38.523-3

**R5-240428 Add PIXIT for MUSIM gap**

*Type: CR For: Agreement  
 38.523-3 v17.9.0 CR-3373 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon,China Telecom*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-240547 Routine maintenance for TS 38.523-3**

*Type: CR For: Agreement  
 38.523-3 v17.9.0 CR-3377 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

#### 6.4.7 Discussion Papers / Work Plan / TC lists

**R5-240096 Discussion on handling of MDT IDC problem**

*Type: discussion For: Endorsement  
 Source: CMCC*

**Abstract:**

Observation 1: For TC 8.1.6.1.2.14, it is assumed once UEs are configured as “T1”, IDC problem will be detected by the UEs.

Actually, for UEs with good IDC mechanism and solutions, no IDC problems might be detected by the UEs. Hence, UEs may NOT suspend measurement logging or tag MDT report with inDeviceCoexDetected-r17 flag as expected. And these UEs will FAIL TC 8.1.6.1.2.14. Proposal 1: Before testing the IDC mechanism, to confirm UE will detect IDC problem with “T1”configuration.

Observation 2: For TC 8.1.6.1.2.14, it is assumed once UEs are configured as “T0/T2”, IDC problem will NOT be detected by the UEs.

Actually, UEs with “T0/T2” configuration may still detect IDC problems. Hence, UEs may NOT resume logging as expected. And these UEs will FAIL TP2 of TC 8.1.6.1.2.14.Proposal 2: Before testing the IDC mechanism, to confirm UE will NOT detect IDC problem with “T0/T2”configuration.

Observation 3: In cl. 23.4, it says “IDC problem can happen when the UE (intends to) uses WLAN on the overlapped carrier/band or adjacent carrier/band to the unlicensed carrier used for LAA operation, e.g. when related UE hardware components, such as antennas, are shared between LAA and WLAN operations”.

Observation 4: As per cl.5.7.4.2 in TS 38.331, UE detecting IDC problem will providing IDC assistance information in RRC\_CONNECTED if the UE was configured to do so.

Observation 5: If UEAssistanceInformation message including IDC-Assistance-r16 is received by NW/SS, it is confirmed that UE can detect IDC problem.

Proposal 3: When checking whether UE will suspends measurement logging when IDC problem is detected, if UE detects IDC problem in RRC\_CONNECTED with some configuration, to configure the IDLE UE with the same configuration as in RRC\_CONNECTED to make the UE detect IDC problem in RRC\_IDLE.

Proposal 4: When checking whether UE will resume logging when IDC problem is resolved, if UE does NOT detect IDC problem in RRC\_CONNECTED with some configuration, to configure the IDLE UE with the same configuration as in RRC\_CONNECTED to make the UE NOT detect IDC problem in RRC\_IDLE.

**Discussion:**

r1

is UE specific.

discussion with Qualcomm, CATT, TF160.

Deferred.

**Decision:** The document was **revised to R5-241634**.

**R5-241634 Discussion on handling of MDT IDC problem**

*Type: discussion For: Endorsement  
 Source: CMCC*

(Replaces R5-240096)

**Decision:** The document was **noted**.

**R5-240431 Discussion to update MUSIM gap TC**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon,China Telecom*

**Abstract:**

Issue: How to make sure that RAN5 TC are testing the MUSIM gap pattern supported by UE?

Observation 1: 38.133 list 27 periodic MUSIM gaps and 2 aperiodic MUSIM gaps, but 38.306 only require UE to support 3 periodic MUSIM gaps and 1 aperiodic MUSIM gap.

Therefore, core spec does not require UE to support all kinds of gaps and it does not list which gap pattern is mandatory and which gap pattern is optional, either.

Observation 2: According to 38.331, for periodic gap, network always configured the musim-GapLength and musim-GapRepetitionAndOffset as indicated by the UE's preferred periodic MUSIM gap configuration. For aperiodic gap, network always configured the same musim-Starting-SFN-AndSubframe as indicated by the UE's preferred aperiodic MUSIM gap configuration. The UE's preferred MUSIM gap configuration is indicated in the MUSIM UAI.

Therefore, if UE only support part of MUSIM gap listed in 38.133, and UE always indicated that supported MUSIM gap pattern to network through MUSIM UAI, network have no chance to configure MUSIM gap pattern unsupported by the UE. In addition, If TC directly (e.g 38.523-1 8.1.2.1.6) configure MUSIM gap to UE, the UE behaviour is not specified by 38.331.

Observation 3: Accroding to 38.331, UE may not trigger MUSIM UAI automatically after network configuration. In order to trigger MUSIM UAI, RAN5 design Set MUSIM UAI test function to force UE to report any type of MUSIM gap in MUSIM UAI.

“Set MUSIM UAI test function” is designed based on an assumption that UE support all the MUSIM gap pattern listed in 38.133. However based on observation 1/2, there is not enough evidence to support this assumption.

Observation 4: RAN4 has defined the RRM requirement for Rel-17 MUSIM gaps in R18 WI NR\_DualTxRx\_MUSIM. It is highly possible that RRM MUSIM gaps TC will face similar issue in the future.

2 Proposal

Based on the above discussion, the followings are proposed:

Proposal 1: Add 4 PIXIT in 38.523-3, UE tester can fill the PIXIT based on the MUSIM gap supported by UE.

Proposal 2: Update 38.523-1 8.1.2.1.6 to add MUSIM UAI trigger procedure (MUSIM UAI triggered by “Set MUSIM UAI test function” or other method) before MUSIM gap configuration. Only the gap pattern filled in the px\_NR\_SupportPeriodicMusimGapPattern\_First/px\_NR\_SupportPeriodicMusimGapPattern\_Second/px\_NR\_SupportAperiodicMusimGapPattern can be test in this test case.

**Discussion:**

comment from CATT

r4

**Decision:** The document was **revised to R5-241633**.

**R5-241633 Discussion to update MUSIM gap TC**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon,China Telecom*

(Replaces R5-240431)

**Decision:** The document was **noted**.

**R5-240663 Discussion Paper for Rel-17 eNS\_Ph2 WI tests case applicability**

*Type: discussion For: Discussion  
 Source: Qualcomm CDMA Technologies*

**Abstract:**

Observation #1 – The R-17 UE has capability to indicate support of ER-NSSAI; UE’s can set this to “supported” after network IOT

Proposal#1 – Based on Observation#1, The following test cases under NR Protocol test cases defined in TS38.523-1 [2] for NSAC Mobility Management aspects test cases (Cl 9.1.12.1-5) and NSAC interworking with EPC shall be defined with an applicability in TS38.523-2 [3] and associated PICS shall be defined in 38.508-2 [4].

Below is a recap of some alternate proposals which can be considered to address this and were also discussed in RAN5#101

Alt Proposal-1 – The rapportuer of this WI to ensure that sufficient evidence exists of this feature commecialization along with IOT opportunities and ONLY then introduce this WI in certification bodies.

Alt Proposal-2 – For features, like the ones discussed in this paper, RAN5 can control the Optionality by using existing tables in TS 38.508-2 (ex- below column M) and then keep revisiting every meeting if the status of column M needs to be changed, this can be a running AP as well.

Observation#2 - None of the SM test case introduced are testing unique UE requirement specific to R-17 eNS\_Ph2 WI. This may cause even earlier UE release to PASS this test case but more importantly the UE requirements are not part of R-17 eNS\_Ph2 WI

Proposal#2 – The session management test cases introduced in the NSAC WI are not R-17 eNS\_Ph2 unique requirements for UE hence they are misaligned in specification; these tests are currently mandatory for R-17 UE which is incorrect.

Proposal#2-1 – All NSAC SM test cases to be “VOIDED” from Spec (TS38.523-1[2] and TS 523-2 [3])

Proposal#2-2 – Study them again to be reintroduced as R-15 through 5GS maintenance WI on a need basis. Any R-17 eNS\_Ph2 UE specific requirement, if found, can be covered in TEI\_17 WI.

As this AP has not progressed, below w/f can be applied –

Proposal 2-2A – Add note in applicabilty that these tests have open issues to be addressed, verification of new tests shall be paused unitl the AP is complete.

**Discussion:**

0662!

RAN5 Vice Chair: are these deployed in Rel-15 and 16?

r1

CMCC to comment further.

AP #2 kept open, #1 kept open.

Support of NR- ENSSAI test cases will be made optional.

**Decision:** The document was **revised to R5-241479**.

**R5-241479 Discussion Paper for Rel-17 eNS\_Ph2 WI tests case applicability**

*Type: discussion For: Discussion  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-240663)

**Decision:** The document was **noted**.

**R5-240870 TS 38.523-1 Tracker status before RAN5-102**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

### 6.5 Routine Maintenance for TS 36 Series TEIx\_Test

#### 6.5.1 Routine Maintenance for TS 36.508

#### 6.5.2 Routine Maintenance for TS 36.509

#### 6.5.3 Routine Maintenance for TS 36.523-1

##### 6.5.3.1 Idle Mode

##### 6.5.3.2 Layer 2

###### 6.5.3.2.1 MAC

###### 6.5.3.2.2 RLC

###### 6.5.3.2.3 PDCP

##### 6.5.3.3 RRC

###### 6.5.3.3.1 RRC Part 1 (clauses 8.1 and 8.5)

**R5-240548 Correction to LTE Inter-RAT TC 8.1.3.7**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5282 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240585 Corrections to LTE TC 8.1.3.16**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5283 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-240977 Addition of new L2L MPS priority access barring test case**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5287 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241475**.

**R5-241475 Addition of new L2L MPS priority access barring test case**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5287 rev 1 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-240977)

**Decision:** The document was **agreed**.

**R5-241179 Addition of new test case 8.1.3.8a Redirection to GERAN-Redir-policy bit**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5295 Cat: F (Rel-18)  
  
 Source: Vodafone*

**Discussion:**

r1

TF160 needed more time to review.

R&S: maybe Step 7 not needed.

r2

**Decision:** The document was **revised to R5-241476**.

**R5-241476 Addition of new test case 8.1.3.8a Redirection to GERAN-Redir-policy bit**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5295 rev 1 Cat: F (Rel-18)  
  
 Source: Vodafone*

(Replaces R5-241179)

**Decision:** The document was **agreed**.

**R5-241180 Addition of test case 8.1.3.6b Redirection to UTRAN-Redir-policy bit**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5296 Cat: F (Rel-18)  
  
 Source: Vodafone*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241477**.

**R5-241477 Addition of test case 8.1.3.6b Redirection to UTRAN-Redir-policy bit**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5296 rev 1 Cat: F (Rel-18)  
  
 Source: Vodafone*

(Replaces R5-241180)

**Decision:** The document was **agreed**.

###### 6.5.3.3.2 RRC Part 2 (clause 8.2) /

###### 6.5.3.3.3 RRC Part 3 (clause 8.3)

###### 6.5.3.3.4 Inter-RAT (clauses 8.4 & 8.4A)

###### 6.5.3.3.5 RRC LTE MDT (clause 8.6)

###### 6.5.3.3.6 RRC ANR for UTRAN (clause 8.7)

##### 6.5.3.4 EPS Mobility Management

**R5-241494 Correction to RACS Test case 9.2.5.X**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5297 Cat: F (Rel-18)  
  
 Source: Anritsu Ltd*

**Discussion:**

late doc

r1

Deferred.

TF160 review.

**Decision:** The document was **revised to R5-241627**.

**R5-241627 Correction to RACS Test case 9.2.5.X**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5297 rev 1 Cat: F (Rel-18)  
  
 Source: Anritsu Ltd*

(Replaces R5-241494)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-241690**.

**R5-241690 Correction to RACS Test case 9.2.5.X**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5297 rev 2 Cat: F (Rel-18)  
  
 Source: Anritsu Ltd*

(Replaces R5-241627)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

##### 6.5.3.5 EPS Session Management

##### 6.5.3.6 General Tests

**R5-241065 Addition of new test case 11.2.13**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5294 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO, INC. Rohde & Schwarz*

**Discussion:**

r3

**Decision:** The document was **revised to R5-241624**.

**R5-241624 Addition of new test case 11.2.13**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5294 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO, INC. Rohde & Schwarz*

(Replaces R5-241065)

**Decision:** The document was **agreed**.

##### 6.5.3.7 Interoperability Radio Bearers

##### 6.5.3.8 Multilayer Procedures

##### 6.5.3.9 PWS - ETWS / CMAS

##### 6.5.3.10 Non-3GPP

##### 6.5.3.11 Others (TS 36.523-1 clauses not covered by other AIs under AI 6.5.3 / e.g. eMBMS / Home (e)NB / MBMS in LTE / D2D / SC-PTM / NB-IoT / CIoT...)

**R5-240021 Correction to LTE RACS test case 8.5.5.1**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5298 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK, Qualcomm*

**Discussion:**

late doc

Tdoc, CR#

**Decision:** The document was **revised to R5-241626**.

**R5-241626 Correction to LTE RACS test case 8.5.5.1**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5298 rev 1 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK, Qualcomm*

(Replaces R5-240021)

**Decision:** The document was **agreed**.

**R5-240474 Correction to SIM profile of NB-IoT test cases**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5281 Cat: F (Rel-18)  
  
 Source: Keysight Technologies UK*

**Decision:** The document was **agreed**.

**R5-240586 Corrections to NB-IoT RLC TC 22.3.2.3**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5284 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **revised to R5-241478**.

**R5-241478 Corrections to NB-IoT RLC TC 22.3.2.3**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5284 rev 1 Cat: F (Rel-18)  
  
 Source: MCC TF160*

(Replaces R5-240586)

**Decision:** The document was **agreed**.

**R5-240820 Correction to NBIOT testcase 22.4.13**

*Type: CR For: Agreement  
 36.523-1 v18.3.0 CR-5286 Cat: F (Rel-18)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **withdrawn**.

#### 6.5.4 Routine Maintenance for TS 36.523-2

**R5-240978 Addition of applicability for L2L MPS priority access barring test case**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1440 Cat: F (Rel-18)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-241067 Addition of applicability for new test case 11.2.13**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1444 Cat: F (Rel-18)  
  
 Source: NTTDOCOMO, INC.*

**Discussion:**

CR cover value : TEI15\_Test.

r1

**Decision:** The document was **revised to R5-241625**.

**R5-241625 Addition of applicability for new test case 11.2.13**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1444 rev 1 Cat: F (Rel-18)  
  
 Source: NTTDOCOMO, INC.*

(Replaces R5-241067)

**Decision:** The document was **agreed**.

**R5-241181 Addition of applicability of new test case 8.1.3.8a for redir-policy bit**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1445 Cat: F (Rel-18)  
  
 Source: Vodafone*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241622**.

**R5-241622 Addition of applicability of new test case 8.1.3.8a for redir-policy bit**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1445 rev 1 Cat: F (Rel-18)  
  
 Source: Vodafone*

(Replaces R5-241181)

**Decision:** The document was **agreed**.

**R5-241194 Addition of applicability of new test case 8.1.3.6b for redir-policy bit**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1446 Cat: F (Rel-18)  
  
 Source: Vodafone*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241623**.

**R5-241623 Addition of applicability of new test case 8.1.3.6b for redir-policy bit**

*Type: CR For: Agreement  
 36.523-2 v18.3.0 CR-1446 rev 1 Cat: F (Rel-18)  
  
 Source: Vodafone*

(Replaces R5-241194)

**Decision:** The document was **agreed**.

#### 6.5.5 Routine Maintenance for TS 36.523-3

**R5-240549 Routine maintenance for TS 36.523-3**

*Type: CR For: Agreement  
 36.523-3 v18.2.0 CR-4786 Cat: F (Rel-18)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

#### 6.5.6 Discussion Papers / Work Plan / TC lists

**R5-240871 TS 36.523-1 Tracker status before RAN5-102**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-241063 Proposal for new test case related to ATTACH NEEDED STATE**

*Type: discussion For: Endorsement  
 36.523-1 v..  
 Source: NTTDOCOMO, INC.*

**Abstract:**

I have a proposal to check emergency call from substate of EMM-DEREGISTERED.ATTACH-NEEDED.

Proposal: RAN5 make a new test case to check above.

This test case is applied to UEs supporting E-UTRA and IMS emergency call.

If this proposal is agreed, following new test case has already been submitted.

11.2.13 Emergency bearer services / Normal cell / ATTACH-SERVICE / ATTACH-NEEDED STATE / PDN connect

# test case:

R5-241065

# Test applicability:

R5-241067

**Discussion:**

the proposal is accepted.

**Decision:** The document was **noted**.

**R5-241178 Proposal for new test case related to network policy indication on LTE call redirection to GERAN and UTRAN**

*Type: discussion For: Endorsement  
 Source: Vodafone*

**Abstract:**

In the past year false base station attacks are on the rise. Most false base station attacks work by downgrading the victim from 4G to 2G or 3G to exploit weaknesses in these earlier technologies.

Downgrade attack methods

1. Downgrade via insecure RRC redirection

2. Downgrade via tampering with system information to affect idle mode cell reselection

The insecure redirection is allowed by 3GPP for CSFB optimisation, a 4G RAN can redirect UEs to 2G or 3G prior to security establishment. False base stations exploit this to perform downgrade attacks.

3GPP CT1 introduced the network policy information element including redir-policy bit sent in the ATTACH ACCEPT and TRACKING AREA UPDATE ACCEPT from Rel-14 onwards [1]. 3GPP RAN2 modified the UE behaviour at reception of RRCConnectionRelease such that UE, conditional on indication by NAS , discards redirection to GERAN, unless AS security is activated [2].

For Rel-17 the redir-policy bit was extended to prohibit insecure redirect from 4G to 3G and mandate network support [3], in [4] the UE behaviour was adapted accordingly.

2. Discussion

The discussion is about adding the following test cases to prevent unsecure redirections to GERAN and UTRAN by setting redir-policy bit.

According to current TS 36.523-1 [5], there is no test case which checks whether the UE discards the redirection from E-UTRAN to GERAN unless AS security is activated. The same applies for the redirection from E-UTRAN to UTRAN.

3. Proposal

RAN5 to add test cases to cover the redirection scenarios from E-UTRAN to GERAN [6], [7] and UTRAN [8], [9] under consideration of the redir-policy as described above.

**Discussion:**

noted, proposal accepted.

**Decision:** The document was **noted**.

### 6.6 Other Maintenance TEIx\_Test

#### 6.6.1 Routine Maintenance for TS 34.108

#### 6.6.2 Routine Maintenance for TS 34.109

#### 6.6.3 Routine Maintenance for TS 34.123

##### 6.6.3.1 TS 34.123-1

**R5-240550 Correction to UTRAN Inter-RAT TC 8.6.3.3**

*Type: CR For: Agreement  
 34.123-1 v15.6.0 CR-3939 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240975 Removal of GEA2 support from inter-rat cell change order test cases**

*Type: CR For: Agreement  
 34.123-1 v15.6.0 CR-3940 Cat: F (Rel-15)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.3.2 TS 34.123-2

**R5-240976 Removal of GEA2 support from applicability of inter-rat cell change order test cases**

*Type: CR For: Agreement  
 34.123-2 v15.6.1 CR-0801 Cat: F (Rel-15)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.3.3 TS 34.123-3

**R5-240551 Removal of GEA2 from TS 34.123-3**

*Type: CR For: Agreement  
 34.123-3 v17.3.0 CR-3676 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

#### 6.6.4 Discussion Papers / Work Plan / TC lists

#### 6.6.6 Routine Maintenance for TS 34.229

##### 6.6.6.1 TS 34.229-1

##### 6.6.6.2 TS 34.229-2

**R5-240552 Correction of clause 4**

*Type: CR For: Agreement  
 34.229-2 v16.9.0 CR-0336 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-241579 Updating applicability for video**

*Type: CR For: Agreement  
 34.229-2 v16.9.0 CR-0339 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-241417 Correction to Video capability**

*Type: CR For: Agreement  
 34.229-2 v16.9.0 CR-0338 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

merged into R5-241411.

**Decision:** The document was **withdrawn**.

##### 6.6.6.3 TS 34.229-3

##### 6.6.6.4 TS 34.229-4

##### 6.6.6.5 TS 34.229-5

**R5-240866 Correction to 34229-5 A.4.2a**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0568 Cat: F (Rel-16)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **withdrawn**.

**R5-241190 Update to generic procedure A.4.2a**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0569 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241191 Updates to test case 7.1**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0570 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241192 Updates to test case 7.5**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0571 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

TF160 manager: this change is against Proposal 3.

Deferred.

r1

**Decision:** The document was **revised to R5-241655**.

**R5-241655 Updates to test case 7.5**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0571 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-241192)

**Decision:** The document was **agreed**.

**R5-241193 Updates to test case 7.12**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0572 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

TF160 manager: need to update TP3.

Deferred.

r1

**Decision:** The document was **revised to R5-241656**.

**R5-241656 Updates to test case 7.12**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0572 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-241193)

**Decision:** The document was **agreed**.

**R5-241252 New generic procedure A.15.2a**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0573 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241554**.

**R5-241554 New generic procedure A.15.2a**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0573 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-241252)

**Decision:** The document was **agreed**.

**R5-241253 New generic procedure A.16.2a**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0574 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-241555**.

**R5-241555 New generic procedure A.16.2a**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0574 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-241253)

**Decision:** The document was **agreed**.

**R5-241254 Updates to test case 7.15**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0575 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241255 Updates to test case 7.17**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0576 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241256 Updates to test case 7.21**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0577 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-241257 Updates to test case 7.23**

*Type: CR For: Agreement  
 34.229-5 v16.9.0 CR-0578 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

##### 6.6.6.6 Discussion Papers / Work Plan / TC lists

**R5-240643 NG.114 test coverage**

*Type: discussion For: Endorsement  
 Source: Ericsson*

**Abstract:**

For NG.114 [1] we’ve agreed to provide test coverage using the default EVS Configuration A2. We’ve have also conluded that additional testing for any other non default EVS configuration is currently not desired.

For preconditions we’ve have, in addition to the default with the precondition mechanism enabled, also agreed to provide additional test coverage for the non default configuration when the use of preconditions is disabled. In test cases e.g. expressed as ” The UE is configured to not use preconditions.”.

Until now, we’ve not discussed any test coverage for any other non default configurations in detail. However, a discussion on the Reliable 18x policy has just started.

In addition we’ve also allowed an exemption for the NG.114 [1] video feature, adopted a compromise on test coverage for e.g. test case 7.1 and there’s a discussion on IMS for RedCap.

It would be helpful if we can agree on some principles for NG.114 [1] test coverage.

2 Discussion

An essential part of the RAN5 outcome is the test coverage, and expectations, for different UEs. Specifically for IMS and NG.114 [1] some agreement and clarifications may help.

It would be reasonable e.g., if the test coverage for the mandatory default configuration is fulfilled for every UE. Any additional test coverage should be consistent for every UE.

Below is a proposal for one principle as a guideline.

NG.114 principle 2-1:

The test coverage shall be consistent and aligned for all UEs independent of specific configurations.

3 Proposal

It’s proposed to apply the NG.114 principle 2-1.

**Discussion:**

TF160 manager: it is not clear what the proposed principle is, and how this would justify the proposed CRs.

After every meeting the test scope is reduced. R&S was adding in the past.

Proposal is accepted only to 100 Rel option tag for DUT and emulate UE.

This will not extend to other features. RAN5 will consider on a case by case basis.

**Decision:** The document was **noted**.

**R5-241310 5G IMS voice test coverage**

*Type: discussion For: Endorsement  
 Source: Ericsson*

**Abstract:**

For 5G IMS, the 5GS (NR/5GC) and NG.114 has mainly been addressed for IMS voice. But, for 5G and EN-DC the IR.92 applies for IMS voice.

The same requirements e.g. for voice and the EVS default configuration applies for IR.92 [1] and NG.114.

2 Discussion

The EVS default configuration is applied for each NG.114 IMS test case.

All 5G IMS test cases, including IR.92, could also be aligned for the EVS default configuration.

Proposal 2-1:

It’s proposed to clarify the only required and used EVS default configuration for each 5G IMS test case.

3 Proposal

It’s proposed to implement the proposal 2-1.

**Discussion:**

Ericsson: IR.92 was updated.

RAN5 willing to consider test coverage for EVS default configuration A.2 in IR.92 from Rel-15. Addition of test coverage has to be discussed further with the stakeholders. Qualcomm to check & confirm.

**Decision:** The document was **noted**.

#### 6.6.7 Routine Maintenance for TS 37.571

##### 6.6.7.1 TS 37.571-2

**R5-240513 Correction to NR Physical Cell IDs for NR-PRS assistance data**

*Type: CR For: Agreement  
 37.571-2 v17.2.0 CR-0182 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

##### 6.6.7.2 TS 37.571-3

##### 6.6.7.3 TS 37.571-4

**R5-240553 Removal of PIXIT for deprecated signalling GNSS scenarios**

*Type: CR For: Agreement  
 37.571-4 v17.4.0 CR-0198 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

##### 6.6.7.4 TS 37.571-5

**R5-240554 Removal of deprecated signalling GNSS scenarios**

*Type: CR For: Agreement  
 37.571-5 v17.3.0 CR-0230 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

##### 6.6.7.5 Discussion Papers / Work Plan / TC lists

#### 6.6.8 Routine Maintenance for TS 51.010

##### 6.6.8.1 TS 51.010-1 (Signalling)

**R5-240475 Removal of GEA1 and GEA2 algorithm verification**

*Type: CR For: Agreement  
 51.010-1 v13.13.0 CR-5168 Cat: F (Rel-13)  
  
 Source: Keysight Technologies UK, Bureau Veritas*

**Discussion:**

r1

block agreed on Thu.

**Decision:** The document was **revised to R5-241657**.

**R5-241657 Removal of GEA1 and GEA2 algorithm verification**

*Type: CR For: Agreement  
 51.010-1 v13.13.0 CR-5168 rev 1 Cat: F (Rel-13)  
  
 Source: Keysight Technologies UK, Bureau Veritas*

(Replaces R5-240475)

**Decision:** The document was **agreed**.

**R5-240515 Correction to GSM testcase 44.2.5.2.5**

*Type: CR For: Agreement  
 51.010-1 v13.13.0 CR-5169 Cat: F (Rel-13)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.8.2 TS 51.010-2 (Signalling)

**R5-240476 Applicability updates to reflect the removal of GEA1 and GEA2 algorithm verification from the test cases**

*Type: CR For: Agreement  
 51.010-2 v13.15.0 CR-4412 Cat: F (Rel-13)  
  
 Source: Keysight Technologies UK, Bureau Veritas*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240514 Removal of GEA1/GEA2 and verification of non-support of GEA1/GEA2**

*Type: CR For: Agreement  
 51.010-2 v13.15.0 CR-4413 Cat: F (Rel-13)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

r1

block agreed on Thu.

**Decision:** The document was **revised to R5-241632**.

**R5-241632 Removal of GEA1/GEA2 and verification of non-support of GEA1/GEA2**

*Type: CR For: Agreement  
 51.010-2 v13.15.0 CR-4413 rev 1 Cat: F (Rel-13)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-240514)

**Decision:** The document was **agreed**.

##### 6.6.8.3 TS 51.010-5 (Signalling)

**R5-240516 Correction to Table A.2: IR\_G TTCN test cases**

*Type: CR For: Agreement  
 51.010-5 v10.20.0 CR-0152 Cat: F (Rel-10)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.8.4 TS 51.010-7 (Signalling)

##### 6.6.8.5 Discussion Papers / Work Plan / TC list & CR summary

#### 6.6.9 Routine Maintenance for TS 36.579

##### 6.6.9.1 TS 36.579-1

**R5-240555 Corrections of clause 5.3.2**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0330 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240556 Corrections of clause 5.3.29**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0331 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240557 Corrections of clause 5.3.32**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0332 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240558 Corrections of clause 5.4.2**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0333 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240559 Corrections of clause 5.5.1**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0334 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240560 Corrections of clause 5.5.2.11**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0335 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240561 Corrections of clause 5.5.2.13**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0336 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240562 Corrections of clause 5.5.2.19.4**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0337 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240563 Corrections of clause 5.5.2.7.2**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0338 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240564 Corrections of clause 5.5.3.3.1A**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0339 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240565 Corrections of clause 5.5.9.1**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0340 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240566 Corrections of references to 24.282**

*Type: CR For: Agreement  
 36.579-1 v16.3.0 CR-0341 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.9.2 TS 36.579-2

**R5-240567 Correction of MO call release of calls using a pre-established session**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0352 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240568 Correction of RRC connection release in several test cases**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0353 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240569 Correction of testcase 6.1.1.17**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0354 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240570 Correction of testcase 6.1.1.5**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0355 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240571 Correction of testcase 6.1.2.14**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0356 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240572 Correction of testcase 6.1.2.2**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0357 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240573 Correction of testcase 6.1.3.1**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0358 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240574 Correction of testcase 6.2.10**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0359 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240575 Correction of testcase 6.2.14**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0360 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240576 Correction of testcase 6.2.15**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0361 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240577 Correction of testcase 6.2.18**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0362 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240578 Correction of testcase 6.2.19**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0363 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240579 Correction of testcase 6.2.22**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0364 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240580 Correction of testcase 6.2.26**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0365 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240581 Correction of testcase 6.2.9**

*Type: CR For: Agreement  
 36.579-2 v16.3.0 CR-0366 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.9.3 TS 36.579-3

##### 6.6.9.4 TS 36.579-4

##### 6.6.9.5 TS 36.579-5

##### 6.6.9.6 TS 36.579-6

**R5-240582 Correction of testcase 6.1.3.1**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0100 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240583 Correction of testcase 6.7.1**

*Type: CR For: Agreement  
 36.579-6 v16.3.0 CR-0101 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.9.7 TS 36.579-7

**R5-240584 Corrections of references to 24.282**

*Type: CR For: Agreement  
 36.579-7 v16.2.0 CR-0053 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

**R5-240647 Editorial correction to the Scope description**

*Type: CR For: Agreement  
 36.579-7 v16.2.0 CR-0054 Cat: F (Rel-16)  
  
 Source: FirstNet, NIST*

**Abstract:**

Editorial correction of the Scope description in 36.579-7.

**Discussion:**

block agreed on Thu.

**Decision:** The document was **agreed**.

##### 6.6.9.8 Other Specs

##### 6.6.9.9 Discussion Papers / Work Plan / TC lists

### 6.7 Outgoing liaison statements for provisional approval

### 6.8 AOB

## 7 Closing Joint Session

### 7.1 Agenda for closing session

**R5-240003 Agenda - closing session**

*Type: agenda For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

### 7.2 Pointer CRs

### 7.3 Open Issues

#### 7.3.1 RF group docs still requiring WG verdict/confirmation - original A.I. retained

#### 7.3.2 Sig group docs still requiring WG verdict/confirmation - original A.I. retained

#### 7.3.3 Other open issues from joint sessions - original A.I. retained

#### 7.3.4 Other

### 7.4 iWD/PRD Updates

#### 7.4.1 iWD-003: Record of RAN5 owned test cases not ready for RAN5 agreement or verifiable on one UE only

#### 7.4.2 PRD17: Guidance to using Work Item Codes with RAN5 test cases

**R5-240925 PRD-17 on Guidance to Work Item Codes (post RAN#103 version)**

*Type: other For: Approval  
 Source: Bureau Veritas ADT (Rapporteur)*

**Abstract:**

Post-meeting

**Decision:** The document was **approved**.

#### 7.4.3 PRD20: Status updates E-UTRA CA

**R5-240832 PRD20 on E-UTRA CA configuration handling in RAN5 v1.6.0**

*Type: other For: Approval  
 Source: ZTE Corporation*

**Discussion:**

14.3. 5 pm

**Decision:** The document was **approved**.

**R5-240926 PRD20: Completed CA\_2A-2A-29A-30A-66A\_5DL-1UL without UL CA**

*Type: other For: Information  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Post-meeting

**Decision:** The document was **withdrawn**.

**R5-240927 PRD20: Completed CA\_2A-2A-29A-66A-66A\_5DL-1UL without UL CA**

*Type: other For: Information  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Post-meeting

**Decision:** The document was **withdrawn**.

**R5-240928 PRD20: Completed WP\_CA\_2A-29A-66A-66A\_CA\_2A-2A-29A-66A\_4DL-1UL\_DL only FBs**

*Type: other For: Information  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Post-meeting

**Decision:** The document was **withdrawn**.

**R5-240929 PRD20: Completed CA\_30A-48A\_2DL-1UL without UL CA**

*Type: other For: Information  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Post-meeting

**Decision:** The document was **noted**.

**R5-240930 PRD20: Completed CA\_30A-48A 2DL-2UL with UL CA\_30A-48A**

*Type: other For: Information  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

Post-meeting

**Decision:** The document was **withdrawn**.

#### 7.4.4 PRD21: Status Updates and Completion Declaration Statements (CDS) for NR bands / NR band CBW extensions / 5G NR CADC configurations for PC3 / PC1.5 and PC2

**R5-240092 PRD21 on NR bands and 5G NR CADC config handling v1.8.0**

*Type: other For: Approval  
 Source: CMCC*

**Discussion:**

13.3. 4pm

**Decision:** The document was **approved**.

**R5-240304 PRD21 CDS: PC3 SUL\_N78A-N81A SUL\_N78A-N84A**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240459 PRD21 CDS: NR CA PC3 FR1 CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A)**

*Type: WI summary For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-240471 PRD21 CDS: NR band and CBW FR1 n25 and n71**

*Type: WI summary For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-240524 PRD21 CDS: NR CA PC3 FR1 CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) fallbacks and BCSs**

*Type: WI summary For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-240525 PRD21 CDS: NR band and CBW FR1 n100 and n101 PC1**

*Type: WI summary For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-240640 PRD21 CDS PC3 NRCA CA\_n1A-n41A, CA\_n3A-n28A, CA\_n3A-n77(2A), CA\_n28A-n77(2A), CA\_n3A-n28A-n77A**

*Type: other For: Information  
 Source: KDDI Corporation*

**Discussion:**

Completion status is not 100% for the corresponding NRCA configurations.

**Decision:** The document was **withdrawn**.

**R5-240641 PRD21 CDS PC3 NRCA CA\_n41A-n77A, CA\_n1A-n3A-n77A, CA\_n1A-n28A-n77A, CA\_n1A-n41A-n77A, CA\_n3A-n41A-n77A**

*Type: other For: Information  
 Source: KDDI Corporation*

**Decision:** The document was **noted**.

**R5-240642 PRD21 CDS PC2 EN-DC DC\_3A\_n77A, DC\_18A\_n77A, DC\_28A\_n77A**

*Type: other For: Information  
 Source: KDDI Corporation*

**Discussion:**

Completion status is not 100% for the corresponding EN-DC configurations.

**Decision:** The document was **withdrawn**.

**R5-240675 PRD21 CDS PC3 EN-DC DC\_18A\_n257G**

*Type: other For: Information  
 Source: KDDI Corporation*

**Discussion:**

Completion status is not 100% for the corresponding EN-DC configurations.

**Decision:** The document was **withdrawn**.

**R5-240774 PRD21 CDS: NR CA PC3 FR1 CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A**

*Type: WI summary For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-240834 PRD21 CDS NR CA PC3 FR1 CA\_n1A-n3A-n78A**

*Type: other For: Information  
 Source: ZTE, China Telecom*

**Decision:** The document was **noted**.

**R5-240943 PRD21 CDS: NR CA 4 bands PC3 FR1**

*Type: other For: (not specified)  
 Source: Verizon Spain*

**Decision:** The document was **noted**.

**R5-240945 PRD21 CDS: PC3 NRCA 3T**

*Type: other For: (not specified)  
 Source: Verizon Spain*

**Decision:** The document was **noted**.

**R5-240946 PRD21 CDS: PC3 NRCA 1F+3T**

*Type: other For: (not specified)  
 Source: Verizon Spain*

**Decision:** The document was **noted**.

**R5-240947 PRD21 CDS: PC3 NRCA 1F+n48(2A)**

*Type: other For: (not specified)  
 Source: Verizon Spain*

**Decision:** The document was **noted**.

**R5-240948 PRD21 CDS: PC3 NRCA 2F+n77C**

*Type: other For: (not specified)  
 Source: Verizon Spain*

**Decision:** The document was **noted**.

**R5-240949 PRD21 CDS: PC2 EN-DC FR1 3 bands and 4 bands**

*Type: other For: (not specified)  
 Source: Verizon Spain*

**Decision:** The document was **withdrawn**.

**R5-240953 PRD21 CDS: PC2 NRCA 2, 3, 4 bands**

*Type: other For: (not specified)  
 Source: Verizon Spain*

**Decision:** The document was **noted**.

**R5-241077 PRD21 CDS: PC2 ENDC 2 and 3 bands combos with n78 and n79**

*Type: other For: Information  
 Source: NTT DOCOMO INC..*

**Decision:** The document was **noted**.

**R5-241548 PRD.21 CDS: ENDC PC3 8 EN-DC bands**

*Type: other For: Approval  
 Source: WE Certification*

**Decision:** The document was **noted**.

**R5-241549 PRD.21 CDS: NRCA PC2 CA\_n77(2A), CA\_n14A-n77A**

*Type: other For: Approval  
 Source: WE Certification*

**Decision:** The document was **noted**.

**R5-241550 PRD.21 CDS: ENDC PC2 13 EN-DC bands**

*Type: other For: Approval  
 Source: WE Certification*

**Decision:** The document was **noted**.

#### 7.4.5 Other PRD updates

**R5-241456 Update of PRD18 for NTN specs and relations between the specs in a group**

*Type: other For: Approval  
 Source: Bureau Veritas ADT*

**Discussion:**

+36.521-3 with -4

+38.533.

**Decision:** The document was **revised to R5-241660**.

**R5-241660 Update of PRD18 for NTN specs and relations between the specs in a group**

*Type: other For: Approval  
 Source: Bureau Veritas ADT*

(Replaces R5-241456)

**Decision:** The document was **approved**.

### 7.5 Work Items/ Study Items

#### 7.5.1 Final version of Work Item Proposals

**R5-241459 New WID on UE Conformance - IoT (Internet of Things) NTN (non-terrestrial network) enhancements plus CT1 aspects**

*Type: WID new For: Endorsement  
 Source: CMCC, MTK, CAICT*

(Replaces R5-240094)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241460 New WID on UE Conformance - Introduction of FDD LTE band (L+S band) for IoT NTN operation**

*Type: WID new For: Endorsement  
 Source: MediaTek Inc., China Telecom*

(Replaces R5-240146)

**Discussion:**

added supporting companies.

is endorsed.

**Decision:** The document was **agreed**.

**R5-241461 New WID on UE Conformance - Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR**

*Type: WID new For: Endorsement  
 Source: China Telecom*

(Replaces R5-240278)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241462 New WID on UE Conformance - Further NR coverage enhancements**

*Type: WID new For: Endorsement  
 Source: China Telecom*

(Replaces R5-240283)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241463 New WID on UE Conformance - Further RF requirements enhancement for NR and EN-DC in frequency range 1**

*Type: WID new For: Endorsement  
 Source: Huawei, Hisilicon, China Telecom*

(Replaces R5-240303)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-240321 Revised WID: UE Conformance Test Aspects - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects**

*Type: WID revised For: Endorsement  
 Source: MediaTek Inc.*

**Discussion:**

r1

is endorsed.

**Decision:** The document was **revised to R5-241666**.

**R5-241666 Revised WID: UE Conformance Test Aspects - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects**

*Type: WID revised For: Endorsement  
 Source: MediaTek Inc.*

(Replaces R5-240321)

**Decision:** The document was **agreed**.

**R5-241464 New WID on UE Conformance - Network energy savings for NR**

*Type: WID new For: Endorsement  
 Source: Huawei, HiSilicon*

(Replaces R5-240344)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241465 New WID on UE Conformance - Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18**

*Type: WID new For: Endorsement  
 Source: Huawei, HiSilicon, CMCC*

(Replaces R5-240345)

**Discussion:**

added more supporting complanies.

is endorsed.

**Decision:** The document was **agreed**.

**R5-241466 New WID on UE Conformance – Multi-carrier enhancements for NR**

*Type: WID new For: Endorsement  
 Source: China Telecom, Huawei, HiSilicon*

(Replaces R5-240367)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241467 New WID on UE Conformance – Enhanced support of reduced capability NR devices plus CT1 aspects**

*Type: WID new For: Endorsement  
 Source: China Unicom, Ericsson, Huawei, Hisilicon, Qualcomm*

(Replaces R5-240390)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241468 New WID on UE Conformance - Introduction of 900 MHz LTE band in the US**

*Type: WID new For: Endorsement  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240458)

**Discussion:**

Ericsson was added.

is endorsed.

**Decision:** The document was **agreed**.

**R5-241469 New WID on UE Conformance - NR support for dedicated spectrum less than 5MHz for FR1**

*Type: WID new For: Endorsement  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-240517)

**Decision:** The document was **revised to R5-241659**.

**R5-241659 New WID on UE Conformance - NR support for dedicated spectrum less than 5MHz for FR1**

*Type: WID new For: Endorsement  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-241469)

**Discussion:**

added Ericsson and NTT DOCOMO.

is endorsed.

**Decision:** The document was **agreed**.

**R5-241470 New WID on UE Conformance - XR (eXtended Reality) enhancements for NR**

*Type: WID new For: Endorsement  
 Source: Nokia, Nokia Shanghai Bell, CMCC, Huawei, Hisilicon, Qualcomm*

(Replaces R5-240594)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241471 New WID on UE Conformance - Enhanced NR support for high speed train scenario in frequency range 2 (FR2)**

*Type: WID new For: Endorsement  
 Source: Samsung*

(Replaces R5-240610)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241472 New WID on UE Conformance – NR MIMO Evolution for Downlink and Uplink**

*Type: WID new For: Endorsement  
 Source: Samsung, Huawei, Hisilicon*

(Replaces R5-240612)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241473 New WID on UE Conformance - Enhancement of Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirement for NR Ues**

*Type: WID new For: Approval  
 Source: Apple (UK) Limited*

(Replaces R5-241052)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241474 New WID on UE Conformance - NR RF requirements enhancement for frequency range 2 (FR2), Phase 3**

*Type: WID new For: Endorsement  
 Source: Apple Benelux B.V., Nokia*

(Replaces R5-241419)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

#### 7.5.2 Active Work Items/ Study Item: work plans (wp) / status reports (sr) / Work Item Descriptions (wid)

**R5-240015 WI Progress and Target Completion Date Review**

*Type: other For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

**R5-240032 WP UE Conformance - NR QoE management and optimizations for diverse services**

*Type: Work Plan For: Information  
 Source: Ericsson*

**Decision:** The document was **noted**.

**R5-240033 SR UE Conformance - NR QoE management and optimizations for diverse services**

*Type: WI status report For: Information  
 Source: Ericsson*

**Decision:** The document was **noted**.

**R5-240036 WP UE Conformance - IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS**

*Type: Work Plan For: Information  
 Source: China Telecom*

**Decision:** The document was **revised to R5-241669**.

**R5-241669 WP UE Conformance - IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS**

*Type: Work Plan For: Information  
 Source: China Telecom*

(Replaces R5-240036)

**Decision:** The document was **noted**.

**R5-240037 SR UE Conformance - IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS**

*Type: WI status report For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240038 SR UE Conformance - Access Traffic Steering, Switch and Splitting support in the 5G system architecture; Phase 2**

*Type: WI status report For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240039 WP UE Conformance - Access Traffic Steering, Switch and Splitting support in the 5G system architecture; Phase 2**

*Type: Work Plan For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240042 Revised WID on UE Conformance - Air-to-ground network for NR**

*Type: WID revised For: Endorsement  
 Source: CMCC*

**Discussion:**

r1

is endorsed.

**Decision:** The document was **revised to R5-241663**.

**R5-241663 Revised WID on UE Conformance - Air-to-ground network for NR**

*Type: WID revised For: Endorsement  
 Source: CMCC*

(Replaces R5-240042)

**Decision:** The document was **agreed**.

**R5-240043 SR Rel-18 ATG for NR after RAN#102**

*Type: WI status report For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240044 WP Rel-18 ATG for NR after RAN#102**

*Type: Work Plan For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240067 Revised WID on UE Conformance - NB-IoT eMTC NTN**

*Type: WID revised For: Endorsement  
 Source: CMCC*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-240068 SR Rel-18 NB-IoT/eMTC NTN after RAN#102**

*Type: WI status report For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240069 WP Rel-18 NB-IoT/eMTC NTN after RAN#102**

*Type: Work Plan For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240077 SR Rel-18 PC1.5 n34 n39 n40 after RAN5#102**

*Type: WI status report For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240078 WP Rel-18 PC1.5 n34 n39 n40 after RAN5#102**

*Type: Work Plan For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240086 Rel-15 5GS WP SIG NE-DC after RAN5#102**

*Type: Work Plan For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240087 SR NR\_Rel-16\_CA\_DC after RAN#102**

*Type: WI status report For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240088 WP NR\_Rel-16\_CA\_DC after RAN#102**

*Type: Work Plan For: Information  
 Source: CMCC*

**Decision:** The document was **noted**.

**R5-240134 Work plan: UE Conformance Test Aspects - NR Positioning Enhancement**

*Type: Work Plan For: Information  
 Source: CATT*

**Decision:** The document was **noted**.

**R5-240135 SR UE Conformance Test Aspects - NR Positioning Enhancement**

*Type: WI status report For: Information  
 Source: CATT*

**Decision:** The document was **noted**.

**R5-240194 WP UE Conformance - NR and MR-DC measurement gap enhancements**

*Type: Work Plan For: Information  
 Source: MediaTek Inc.*

**Decision:** The document was **noted**.

**R5-240195 SR UE Conformance - NR and MR-DC measurement gap enhancements**

*Type: WI status report For: Information  
 Source: MediaTek Inc.*

**Decision:** The document was **noted**.

**R5-240196 WP UE Conformance - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects**

*Type: Work Plan For: Information  
 Source: MediaTek Inc.*

**Decision:** The document was **noted**.

**R5-240197 SR UE Conformance - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects**

*Type: WI status report For: Information  
 Source: MediaTek Inc.*

**Decision:** The document was **noted**.

**R5-240227 Revised WID on UE Conformance-IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS**

*Type: WID revised For: Agreement  
 Source: China Telecom*

**Discussion:**

update to June '24.

**Decision:** The document was **revised to R5-241661**.

**R5-241661 Revised WID on UE Conformance-IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS**

*Type: WID revised For: Agreement  
 Source: China Telecom*

(Replaces R5-240227)

**Discussion:**

is endorsed.

**Decision:** The document was **noted**.

**R5-240245 WP UE Conformance NR Coverage Enhancement RAN5#102**

*Type: Work Plan For: Discussion  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240246 SR UE Conformance NR Coverage Enhancement RAN5#102**

*Type: WI status report For: Discussion  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240247 SR UE Conformance Further enhancement on NR demodulation performance RAN5#102**

*Type: WI status report For: Discussion  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240248 WP UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#102**

*Type: Work Plan For: Discussion  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240249 SR UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#102**

*Type: WI status report For: Discussion  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240291 Revised WID on UE Conformance - New Rel-18 NR licensed bands and extension of existing NR bands**

*Type: WID revised For: Endorsement  
 Source: Huawei, Hisilicon*

**Discussion:**

the RAN5 status column shall be removd.

is endorsed.

**Decision:** The document was **revised to R5-241664**.

**R5-241664 Revised WID on UE Conformance - New Rel-18 NR licensed bands and extension of existing NR bands**

*Type: WID revised For: Endorsement  
 Source: Huawei, Hisilicon*

(Replaces R5-240291)

**Decision:** The document was **agreed**.

**R5-240292 WP of New Rel-18 NR licensed bands and extension of existing NR bands**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240293 SR of New Rel-18 NR licensed bands and extension of existing NR bands**

*Type: WI status report For: Endorsement  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240294 Revised WID on UE Conformance - Rel-18 NR CA and DC; and NR and LTE DC Configurations**

*Type: WID revised For: Endorsement  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

is endorsed.

**Decision:** The document was **revised to R5-241665**.

**R5-241665 Revised WID on UE Conformance - Rel-18 NR CA and DC; and NR and LTE DC Configurations**

*Type: WID revised For: Endorsement  
 Source: Huawei, Hisilicon*

(Replaces R5-240294)

**Decision:** The document was **agreed**.

**R5-240295 WP of Rel-18 NR CA and DC; and NR and LTE DC Configurations**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240296 SR of Rel-18 NR CA and DC; and NR and LTE DC Configurations**

*Type: WI status report For: Endorsement  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240297 WP of Rel-17 Power Class 2 UE for NR inter-band CA/DC with or without SUL configurations with x (6>=x>2) bands DL and y (y=1, 2) bands UL**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240298 SR of Rel-17 Power Class 2 UE for NR inter-band CA/DC with or without SUL configurations with x (6>=x>2) bands DL and y (y=1, 2) bands UL**

*Type: WI status report For: Endorsement  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240299 WP of Rel-17 NR CA and DC; and NR and LTE DC Configurations**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240300 SR of Rel-17 NR CA and DC; and NR and LTE DC Configurations**

*Type: WI status report For: Endorsement  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240301 WP of FR2 FWA UE with maximum TRP of 23dBm for band n257 and n258**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240302 SR of FR2 FWA UE with maximum TRP of 23dBm for band n257 and n258**

*Type: WI status report For: Endorsement  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-240340 WP UE Conformance - Further Multi-RAT Dual-Connectivity enhancement**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-240341 SR UE Conformance - Further Multi-RAT Dual-Connectivity enhancement**

*Type: WI status report For: Endorsement  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-240342 WP UE Conformance - 4Rx handheld UE for low NR bands (<1GHz) and/or 3Tx for NR inter-band UL Carrier Aggregation (CA) and EN-DC**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-240343 SR UE Conformance - 4Rx handheld UE for low NR bands (<1GHz) and/or 3Tx for NR inter-band UL Carrier Aggregation (CA) and EN-DC**

*Type: WI status report For: Endorsement  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-240361 WP UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#102**

*Type: Work Plan For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240362 SR UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#102**

*Type: WI status report For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240363 WP UE Conformance – Rel-18 High Power UE for NR CA and DC; and NR and LTE DC Configurations RAN5#102**

*Type: Work Plan For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240364 SR UE Conformance – Rel-18 High Power UE for NR CA and DC; and NR and LTE DC Configurations RAN5#102**

*Type: WI status report For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240365 WP UE Conformance – Rel-17 LTE CA Configurations RAN5#102**

*Type: Work Plan For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240366 SR UE Conformance – Rel-17 LTE CA Configurations RAN5#102**

*Type: WI status report For: Information  
 Source: China Telecom*

**Decision:** The document was **noted**.

**R5-240391 WP on UE Conformance – Support of reduced capability NR devices**

*Type: Work Plan For: Information  
 Source: China Unicom*

**Decision:** The document was **noted**.

**R5-240392 SR on UE Conformance – Support of reduced capability NR devices**

*Type: WI status report For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **noted**.

**R5-240393 Revised WID on UE Conformance – Support of reduced capability NR devices**

*Type: WID revised For: Endorsement  
 Source: China Unicom,Hisilicon, Ericsson, Huawei, Qualcomm*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-240394 WP on UE Conformance - Additional NR bands for UL-MIMO in Rel-18**

*Type: Work Plan For: Information  
 Source: China Unicom*

**Decision:** The document was **noted**.

**R5-240395 SR on UE Conformance - Additional NR bands for UL-MIMO in Rel-18**

*Type: WI status report For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **noted**.

**R5-240396 WP on UE Conformance - High power UE (power class 2) for NR FR1 FDD single band**

*Type: Work Plan For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **noted**.

**R5-240397 SR on UE Conformance - High power UE (power class 2) for NR FR1 FDD single band**

*Type: WI status report For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **noted**.

**R5-240411 SR of UE Conformance - Signal level Enhanced Network Selection**

*Type: WI status report For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-240412 WP of UE Conformance - Signal level Enhanced Network Selection**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-240450 WP UE Conformance – Further enhancements of NR RF requirements for FR2**

*Type: Work Plan For: Information  
 Source: Nokia, Nokia Shanghai Bell, Apple*

**Decision:** The document was **noted**.

**R5-240451 SR UE Conformance – Further enhancements of NR RF requirements for FR2**

*Type: WI status report For: Information  
 Source: Nokia, Nokia Shanghai Bell, Apple*

**Decision:** The document was **noted**.

**R5-240452 WP UE Conformance – High-power UE operation for fixed-wireless/vehicle-mounted use cases in LTE bands and NR bands in Rel-18**

*Type: Work Plan For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-240453 SR UE Conformance – High-power UE operation for fixed-wireless/vehicle-mounted use cases in LTE bands and NR bands in Rel-18**

*Type: WI status report For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-240485 Work plan: UE Conformance - NR sidelink enhancement**

*Type: Work Plan For: Endorsement  
 Source: CATT*

**Decision:** The document was **noted**.

**R5-240486 SR UE Conformance - NR sidelink enhancement**

*Type: WI status report For: Endorsement  
 Source: CATT*

**Decision:** The document was **noted**.

**R5-240487 Work plan: UE Conformance - NR Sidelink Relay**

*Type: Work Plan For: Endorsement  
 Source: CATT*

**Decision:** The document was **noted**.

**R5-240488 SR UE Conformance - NR Sidelink Relay**

*Type: WI status report For: Endorsement  
 Source: CATT*

**Decision:** The document was **noted**.

**R5-240501 WP - UE Conformance - Further enhancements on MIMO for NR**

*Type: Work Plan For: Approval  
 Source: Samsung*

**Decision:** The document was **noted**.

**R5-240502 SR - UE Conformance - Further enhancements on MIMO for NR**

*Type: WI status report For: Approval  
 Source: Samsung*

**Decision:** The document was **noted**.

**R5-240503 WP - UE Conformance - NR support for high speed train scenario in frequency range 2**

*Type: Work Plan For: Approval  
 Source: Samsung*

**Decision:** The document was **noted**.

**R5-240504 SR - UE Conformance - NR support for high speed train scenario in frequency range 2**

*Type: WI status report For: Approval  
 Source: Samsung*

**Decision:** The document was **noted**.

**R5-240607 WP UE Conformance - User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects)**

*Type: Work Plan For: Information  
 Source: Vodafone*

**Decision:** The document was **noted**.

**R5-240608 Status Report for UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects)**

*Type: WI status report For: Information  
 Source: Vodafone*

**Decision:** The document was **noted**.

**R5-240665 SR UE Conformance Test Aspects - Rel-17 Support of Uncrewed Aerial Systems**

*Type: WI status report For: (not specified)  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **noted**.

**R5-240666 SR UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state**

*Type: WI status report For: (not specified)  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **noted**.

**R5-240667 WP UE Conformance Test Aspects - Rel-17 Support of Uncrewed Aerial Systems**

*Type: Work Plan For: (not specified)  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **noted**.

**R5-240668 WP UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state**

*Type: Work Plan For: (not specified)  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **noted**.

**R5-240768 SR of Rel-16 V2X WI after RAN5 102**

*Type: WI status report For: Information  
 Source: Huawei,HiSilicon*

**Decision:** The document was **noted**.

**R5-240769 WP of Rel-16 V2X WI after RAN5 102**

*Type: Work Plan For: Information  
 Source: Huawei,HiSilicon*

**Decision:** The document was **noted**.

**R5-240781 Revised WID: UE Conformance - NR sidelink enhancement**

*Type: WID revised For: Endorsement  
 Source: CATT*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-240782 Revised WID: UE Conformance - NR Sidelink Relay**

*Type: WID revised For: Endorsement  
 Source: CATT*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-240784 WP UE Conformance - Power Class 2 for EN-DC with xLTE band + yNR DL with 1LTE+1(TDD) NR UL band (x= 2, 3, 4, y=1; x=1, 2, y=2)**

*Type: Work Plan For: Information  
 Source: Ericsson*

**Decision:** The document was **noted**.

**R5-240785 SR UE Conformance - Power Class 2 for EN-DC with xLTE band + yNR DL with 1LTE+1(TDD) NR UL band (x= 2, 3, 4, y=1; x=1, 2, y=2)**

*Type: WI status report For: Information  
 Source: Ericsson*

**Decision:** The document was **noted**.

**R5-240869 Revised WID on UE Conformance Test Aspects - Rel-17 IMS Data Channel**

*Type: WID revised For: Endorsement  
 Source: Huawei*

**Discussion:**

r1

->Sept. '24

**Decision:** The document was **revised to R5-241662**.

**R5-241662 Revised WID on UE Conformance Test Aspects - Rel-17 IMS Data Channel**

*Type: WID revised For: Endorsement  
 Source: Huawei*

(Replaces R5-240869)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-240874 SR of UE Conformance - IMS Data Channel test after RAN5 102**

*Type: WI status report For: Information  
 Source: Huawei*

**Decision:** The document was **noted**.

**R5-240875 WP of UE Conformance - IMS Data Channel test after RAN5 102**

*Type: Work Plan For: Information  
 Source: Huawei*

**Decision:** The document was **noted**.

**R5-240912 SR Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData)**

*Type: WI status report For: Information  
 Source: NIST*

**Decision:** The document was **noted**.

**R5-240913 WP Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData)**

*Type: Work Plan For: Information  
 Source: NIST*

**Decision:** The document was **noted**.

**R5-241031 WP - Rel-17 RF requirements enhancement for NR frequency range 1 (FR1)**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-241032 SR - Rel-17 RF requirements enhancement for NR frequency range 1 (FR1)**

*Type: WI status report For: Endorsement  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-241076 Revised WID UE Conformance - Power Class 2 for EN-DC with xLTE band + yNR DL with 1LTE+1(TDD) NR UL band (x= 2, 3, 4, y=1; x=1, 2, y=2)**

*Type: WID revised For: Endorsement  
 Source: Ericsson*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-241132 WP - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum**

*Type: Work Plan For: Approval  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **noted**.

**R5-241133 SR - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum**

*Type: WI status report For: Approval  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **noted**.

**R5-241134 WP UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN)**

*Type: Work Plan For: Approval  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **noted**.

**R5-241135 SR UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN)**

*Type: WI status report For: Approval  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **noted**.

**R5-241136 WP UE Conformance Test Aspects - Further enhancement on NR demodulation performance**

*Type: Work Plan For: Approval  
 Source: QUALCOMM Europe Inc. - Italy*

**Decision:** The document was **noted**.

**R5-241340 SR - UE Conformance Aspects - NR RRM enhancements**

*Type: WI status report For: Approval  
 Source: Apple*

**Decision:** The document was **noted**.

**R5-241341 WP - UE Conformance Aspects - NR RRM enhancements**

*Type: Work Plan For: Approval  
 Source: Apple*

**Decision:** The document was **noted**.

**R5-241449 WP WI UE Conformance – UE power saving enhancements for NR**

*Type: Work Plan For: Information  
 Source: MediaTek*

**Decision:** The document was **noted**.

**R5-241450 SR WI UE Conformance – UE power saving enhancements for NR**

*Type: WI status report For: Information  
 Source: MediaTek*

**Decision:** The document was **noted**.

**R5-241576 Revised WID: UE Conformance - User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects)**

*Type: WID revised For: Approval  
 Source: Vodafone*

**Discussion:**

is endorsed.

**Decision:** The document was **noted**.

#### 7.5.3 Work Plan updates of recently closed work items

**R5-240669 SIG WP for TEI16 - Redirection with MPS Indication**

*Type: Work Plan For: Information  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **not treated**.

**R5-240670 Rel-15 5GS maintenance SIG WP (NR-SA and ENDC)**

*Type: Work Plan For: Information  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **not treated**.

**R5-241033 Rel-15 5GS maintenance WP for NR RF TX and RX Test Cases (38.521-1)**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-241034 Rel-15 5GS maintenance WP for NR RF TX and RX Test Cases (38.521-2)**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **noted**.

**R5-241046 WP Rel-15 NR TX and RX Test Cases – Part 3: Range 1 and Range 2 Interworking operation with other radios (TS 38.521-3)**

*Type: Work Plan For: Information  
 Source: Qualcomm Technologies Ireland*

**Decision:** The document was **revised to R5-241668**.

**R5-241668 WP Rel-15 NR TX and RX Test Cases – Part 3: Range 1 and Range 2 Interworking operation with other radios (TS 38.521-3)**

*Type: Work Plan For: Information  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-241046)

**Decision:** The document was **noted**.

**R5-241251 Rel-15 5GS WI RRM work plan update**

*Type: Work Plan For: Information  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **noted**.

### 7.6 Docs still needing agreement/endorsement/approval (e.g. Outgoing LS / Reports / New Specs / Info for certification bodies etc.)

**R5-240020 Reply LS on Prohibition of GEA1 & GEA2 Support in all releases**

*Type: LS out For: Approval  
 to TSG SA, GCF SG, cc TSG WG SA3, TSG RAN, PTCRB Plenary  
 Source: TSG WG RAN5*

**Abstract:**

RAN5 would like to thank TSG-SA for the liaison statement notifying updates made to the latest version of all releases of TS 43.020 and TS 03.20 to prohibit the implementation of GEA1 and GEA2 in Mobile Stations of all releases. RAN5 also noted SA request to facilitate verification of non-support of GEA1 and GEA2 through RAN5 test specifications.

RAN5 is pleased to inform that Change Requests (CRs) proposing removal of testing of GEA1 and GEA2 from all RAN5 test specifications have been agreed by RAN5#102 Meeting. RAN5 had already defined the Test Case (TC) 44.2.5.2.5 in TS 51.010-1 to verify non-support of GEA1. A CR proposing to update TC 44.2.5.2.5 to also verify non-support of GEA2 has been agreed by RAN5#102 Meeting.

RAN5 agreed CRs shall be submitted for approval to TSG-RAN#103 Plenary meeting scheduled March 17 – 21 2024 at Maastricht. RAN5 expects TC 44.2.5.2.5 verifying non-support of GEA1 and GEA2 to be included in the next version of TS 51.010-1 scheduled to be published in March 2024 following TSG-RAN#103 meeting.

2. Actions: To GCF Steering Group: 3GPP RAN5 asks GCF Steering Group to take the above information into account.

**Discussion:**

+PTCRB plenary

**Decision:** The document was **approved**.

**R5-241458 MCC TF160 Status Report**

*Type: report For: Approval  
 Source: MCC TF160*

(Replaces R5-240526)

**Decision:** The document was **approved**.

**R5-240872 TS 38.523-1 Tracker status after RAN5-102**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-240873 TS 36.523-1 Tracker status after RAN5-102**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-240923 TS 36.579-8 v0.1.0**

*Type: draft TS For: (not specified)  
 36.579-8 v0.1.0  
 Source: NIST*

**Abstract:**

post meeting doc

**Decision:** The document was **withdrawn**.

**R5-240924 TS 36.579-9 v0.1.0**

*Type: draft TS For: (not specified)  
 36.579-9 v0.1.0  
 Source: NIST*

**Abstract:**

post meeting doc

**Decision:** The document was **withdrawn**.

**R5-240931 RAN5#102 summary of changes to RAN5 test cases with potential impact on GCF and PTCRB**

*Type: report For: Information  
 Source: Bureau Veritas ADT*

**Abstract:**

Post-meeting

**Decision:** The document was **not treated**.

**R5-241455 Candidate Spec for Release upgrade after RAN5#102**

*Type: report For: Information  
 Source: Bureau Veritas ADT*

**Discussion:**

r2

**Decision:** The document was **revised to R5-241667**.

**R5-241700 Conclusion of RAN5 NR MIMO OTA Working Item**

*Type: LS out For: Approval  
 38.551 v..  
 to CTIA Certification, CTIA MIMO OTA Sub-Working Group, cc GCF CAG, CCSA TC9 WG1  
 Source: TSG WG RAN5*

**Abstract:**

3GPP RAN5 would like to inform that the Work Item on UE Conformance – Enhancements on Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirements for NR UEs Rel 17 was concluded in the 3GPP TSG RAN Meeting #102 (December 2023).

While there are differences among 3GPP and CTIA on FR1 MIMO OTA channel model and FoM definitions, both share the same test methodology on Multi-Probe Anechoic Chamber. Thus, Measurement Uncertainty definitions from 3GPP TS 38.551 might be relevant for CTIA to align with 3GPP RAN5 definitions.

2. Actions: To CTIA Certification and MIMO OTA Sub-Working Group: 3GPP TSG RAN5 respectfully asks CTIA Certification and CTIA MIMO OTA Sub-Working Group to take into consideration the completed Release 17 UE MIMO OTA Conformance test specifications defined in TS 38.551 [1].

**Decision:** The document was **approved**.

**R5-241667 Candidate Spec for Release upgrade after RAN5#102**

*Type: report For: Information  
 Source: Bureau Veritas ADT*

(Replaces R5-241455)

**Decision:** The document was **noted**.

### 7.7 Confirmation of Future RAN5 Matters

**R5-241658 Meeting schedule for 2024-25**

*Type: other For: Information  
 Source: WG Chairman*

(Replaces R5-240014)

**Decision:** The document was **noted**.

**R5-240016 Review deadlines for next quarter**

*Type: other For: Information  
 Source: WG Chairman*

**Discussion:**

RAN5 Chair: there is a core AI agenda item. An agenda item for AI testing and interoperability could be added for next time.

**Decision:** The document was **noted**.

### 7.8 AOB

## Annex A: Contribution documents and status

### A1: List of TDocs

2035 documents were submitted at RAN5#102. Plus 648 informal revisions (not shown here)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Decision | Replaces | Replaced by |
| R5-240001 | Agenda - opening session | WG Chairman | approved |  |  |
| R5-240002 | Agenda - midweek session | WG Chairman | approved |  |  |
| R5-240003 | Agenda - closing session | WG Chairman | noted |  |  |
| R5-240004 | RAN5#102 Session Programme | WG Chairman | noted |  |  |
| R5-240005 | RAN5 Leadership Team | WG Chairman | noted |  |  |
| R5-240006 | RAN5#101 WG Minutes | ETSI Secretariat | approved |  |  |
| R5-240007 | RAN5#101 WG Action Points | ETSI Secretariat | noted |  |  |
| R5-240008 | Latest RAN Plenary notes | WG Chairman | noted |  |  |
| R5-240009 | Latest RAN Plenary draft Report | WG Chairman | noted |  |  |
| R5-240010 | Post Plenary Active Work Item update | ETSI Secretariat | noted |  |  |
| R5-240011 | RAN5 SR to RP#102 | WG Chairman | noted |  |  |
| R5-240012 | TF160 SR to RP#102 | WG Chairman | noted |  |  |
| R5-240013 | RAN5#102 LS Template | WG Chairman | noted |  |  |
| R5-240014 | Meeting schedule for 2024-25 | WG Chairman | revised |  | R5-241658 |
| R5-240015 | WI Progress and Target Completion Date Review | WG Chairman | noted |  |  |
| R5-240016 | Review deadlines for next quarter | WG Chairman | noted |  |  |
| R5-240017 | Reply LS on frequencyInfo for NR SL RSRP measurements | TSG WG RAN2 | noted |  |  |
| R5-240018 | LS on Prohibition of GEA1 & GEA2 Support in all releases | TSG SA | noted |  |  |
| R5-240019 | draft RAN5 meeting report | ETSI Secretariat | noted |  |  |
| R5-240020 | Reply LS on Prohibition of GEA1 & GEA2 Support in all releases | TSG WG RAN5 | approved |  |  |
| R5-240021 | Correction to LTE RACS test case 8.5.5.1 | Keysight Technologies UK, Qualcomm | revised |  | R5-241626 |
| R5-240022 | Correction to NR5GC test cases 11.3.6 and 11.3.6a | Keysight Technologies UK Ltd | revised |  | R5-241527 |
| R5-240023 | Editorial corrections for NB-IoT NTN TA cases and RLM cases | MediaTek Beijing Inc. | revised |  | R5-241794 |
| R5-240024 | Update NB-IoT NTN UL timing accuracy cases | MediaTek Beijing Inc. | agreed |  |  |
| R5-240025 | Update NB-IoT NTN UL timing accuracy cases TT | MediaTek Beijing Inc. | agreed |  |  |
| R5-240026 | Editorial corrections for 6.7.3.1 and 6.7.3.2.2 | MediaTek Beijing Inc. | agreed |  |  |
| R5-240027 | Addition of PICS for Rel-17 ATSSS devices | China Telecom | agreed |  |  |
| R5-240028 | Editorial correction for test procedure sequence in 11.1.10 | NTT DOCOMO, INC. | revised |  | R5-241591 |
| R5-240029 | Update NB-IoT NTN UL timing accuracy cases TT in Annex | MediaTek Beijing Inc. | agreed |  |  |
| R5-240030 | Update GNSS margin value for NB-IoT NTN timing accuracy test cases | MediaTek Beijing Inc. | withdrawn |  |  |
| R5-240031 | Editorial correction to the wrong table number in 36.521-4 annex C | MediaTek (Hefei) Inc. | revised |  | R5-241797 |
| R5-240032 | WP UE Conformance - NR QoE management and optimizations for diverse services | Ericsson | noted |  |  |
| R5-240033 | SR UE Conformance - NR QoE management and optimizations for diverse services | Ericsson | noted |  |  |
| R5-240034 | Correction to MUSIM test case 8.1.5.10.3 | CATT, TDIA | revised |  | R5-241517 |
| R5-240035 | Add a chapter title for ReEST (CH13.3.1) | MediaTek Inc. | withdrawn |  |  |
| R5-240036 | WP UE Conformance - IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS | China Telecom | revised |  | R5-241669 |
| R5-240037 | SR UE Conformance - IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS | China Telecom | noted |  |  |
| R5-240038 | SR UE Conformance - Access Traffic Steering, Switch and Splitting support in the 5G system architecture; Phase 2 | China Telecom | noted |  |  |
| R5-240039 | WP UE Conformance - Access Traffic Steering, Switch and Splitting support in the 5G system architecture; Phase 2 | China Telecom | noted |  |  |
| R5-240040 | Add new ING\_5GS test case 11.1.11 | China Telecom | revised |  | R5-241592 |
| R5-240041 | Add applicability for ING\_5GS test case 11.1.11 | China Telecom | withdrawn |  |  |
| R5-240042 | Revised WID on UE Conformance - Air-to-ground network for NR | CMCC | revised |  | R5-241663 |
| R5-240043 | SR Rel-18 ATG for NR after RAN#102 | CMCC | noted |  |  |
| R5-240044 | WP Rel-18 ATG for NR after RAN#102 | CMCC | noted |  |  |
| R5-240045 | Introduction of Common test environments for ATG | CMCC | withdrawn |  |  |
| R5-240046 | Introduction of RF Test Environment for ATG | CMCC | revised |  | R5-241919 |
| R5-240047 | Introduction of RRM Test Environment for ATG | CMCC | revised |  | R5-241920 |
| R5-240048 | Introduction of common ICS for ATG | CMCC | revised |  | R5-241715 |
| R5-240049 | Introduction of common parts for ATG UE RF test cases | CMCC | agreed |  | - |
| R5-240050 | Introduction of General description for ATG UE Tx TCs | CMCC | revised |  | R5-242030 |
| R5-240051 | Introduction of MOP TC for ATG UE | CMCC | revised |  | R5-241751 |
| R5-240052 | Introduction of Configured transmitted power TC for ATG UE | CMCC | revised |  | R5-241752 |
| R5-240053 | Introduction of General description of Occupied bandwidth for ATG UE | CMCC | agreed |  |  |
| R5-240054 | Introduction of Occupied bandwidth TC for ATG UE | CMCC | revised |  | R5-241753 |
| R5-240055 | Introduction of General description of Out of band emission for ATG UE | CMCC | agreed |  |  |
| R5-240056 | Introduction of General description of Spurious emissions for ATG UE | CMCC | agreed |  | - |
| R5-240057 | Introduction of General Spurious emissions TC for ATG UE | CMCC | revised |  | R5-241754 |
| R5-240058 | Introduction of General description of Rx TCs for ATG UE | CMCC | agreed |  |  |
| R5-240059 | Introduction of Diversity characteristics description for ATG UE | CMCC | agreed |  |  |
| R5-240060 | Introduction of General description of Reference sensitivity for ATG UE | CMCC | agreed |  |  |
| R5-240061 | Introduction of General description of Blocking characteristics for ATG UE | CMCC | agreed |  |  |
| R5-240062 | Introduction of Spurious response TC for ATG UE | CMCC | revised |  | R5-241757 |
| R5-240063 | Introduction of General description of Intermodulation characteristics for ATG UE | CMCC | agreed |  |  |
| R5-240064 | Introduction of Wide band intermodulation TC for ATG UE | CMCC | revised |  | R5-241758 |
| R5-240065 | Introduction of Spurious emissions TC for ATG UE | CMCC | revised |  | R5-241759 |
| R5-240066 | Addition of TC applicability statements for ATG UE | CMCC, CAICT | revised |  | R5-241842 |
| R5-240067 | Revised WID on UE Conformance - NB-IoT eMTC NTN | CMCC | agreed |  |  |
| R5-240068 | SR Rel-18 NB-IoT/eMTC NTN after RAN#102 | CMCC | noted |  |  |
| R5-240069 | WP Rel-18 NB-IoT/eMTC NTN after RAN#102 | CMCC | noted |  |  |
| R5-240070 | Discussion on the closure of R18 IoT NTN UEConTest WI | CMCC | revised |  | R5-241942 |
| R5-240071 | Update of Annex F Measurement Uncertainties in TS 36.521-1 | CMCC, Keysight Technologies UK Ltd | agreed |  |  |
| R5-240072 | Update of Annex F Measurement Uncertainties in TS 36.521-4 | CMCC, Keysight Technologies UK Ltd | revised |  | R5-241798 |
| R5-240073 | Update to R18 IoT NTN test cases applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | revised |  | R5-241918 |
| R5-240074 | Clear-up CR for Editor notes of applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | revised |  | R5-241804 |
| R5-240075 | Update to common requirements of test equipment for IoT-NTN | CMCC | agreed |  |  |
| R5-240076 | Update of grouping of test cases defined in TS 36.521-4 | CMCC, MediaTek | revised |  | R5-241803 |
| R5-240077 | SR Rel-18 PC1.5 n34 n39 n40 after RAN5#102 | CMCC | noted |  |  |
| R5-240078 | WP Rel-18 PC1.5 n34 n39 n40 after RAN5#102 | CMCC | noted |  |  |
| R5-240079 | Introduction of common ICS for PC1.5 n39 | CMCC | revised |  | R5-242023 |
| R5-240080 | Addition of PC1.5 n39 MOP | CMCC | agreed |  |  |
| R5-240081 | Addition of PC2 n40 MOP | CMCC | agreed |  |  |
| R5-240082 | Addition of PC1.5 n39 MPR | CMCC | agreed |  |  |
| R5-240083 | Addition of PC1.5 n39 Configured tx power requirements | CMCC | agreed |  |  |
| R5-240084 | Addition of PC1.5 n39 Modified MPR behavior | CMCC | agreed |  |  |
| R5-240085 | Addition of PC1.5 n39 AMPR | CMCC | withdrawn |  |  |
| R5-240086 | Rel-15 5GS WP SIG NE-DC after RAN5#102 | CMCC | noted |  |  |
| R5-240087 | SR NR\_Rel-16\_CA\_DC after RAN#102 | CMCC | noted |  |  |
| R5-240088 | WP NR\_Rel-16\_CA\_DC after RAN#102 | CMCC | noted |  |  |
| R5-240089 | Update to R16 NR CADC configuration test cases applicability | CMCC, Sporton | revised |  | R5-241843 |
| R5-240090 | Update to R17 NR CADC configuration test cases applicability | CMCC | withdrawn |  |  |
| R5-240091 | Update to R18 NR CADC configuration test cases applicability | CMCC | withdrawn |  |  |
| R5-240092 | PRD21 on NR bands and 5G NR CADC config handling v1.8.0 | CMCC | approved |  |  |
| R5-240093 | Update NR band and CADC configs status in ICS Annex B | CMCC | agreed |  |  |
| R5-240094 | New WID on UE Conformance - IoT (Internet of Things) NTN (non-terrestrial network) enhancements plus CT1 aspects | CMCC, MTK, CAICT | revised |  | R5-241459 |
| R5-240095 | Update of test case 8.1.6.1.2.14 for SON\_MDT | CMCC, CATT | revised |  | R5-241635 |
| R5-240096 | Discussion on handling of MDT IDC problem | CMCC | revised |  | R5-241634 |
| R5-240097 | Editorial correction to the wrong citation number | MediaTek (Hefei) Inc. | revised |  | R5-241799 |
| R5-240098 | Editorial alignment for the test applicability | MediaTek (Hefei) Inc. | revised |  | R5-241800 |
| R5-240099 | Update of reference measurement channels in Annex A.3.12 | MediaTek (Hefei) Inc. | revised |  | R5-241801 |
| R5-240100 | Add new r17 ATSSS test case 11.9.1 | China Telecom | revised |  | R5-241617 |
| R5-240101 | Update TC 15.2.8 with TT analysis results | CATT | revised |  | R5-241897 |
| R5-240102 | Update TC 15.2.9 with TT analysis results | CATT | revised |  | R5-241898 |
| R5-240103 | Update TC 15.2.10 with TT analysis results | CATT | agreed |  |  |
| R5-240104 | Update TC 16.2.7 with TT analysis results | CATT | agreed |  |  |
| R5-240105 | Update TC 16.2.8 with TT analysis results | CATT | agreed |  |  |
| R5-240106 | Update TC 16.3.4 with TT analysis results | CATT | revised |  | R5-241899 |
| R5-240107 | Addition of NR PRS-based measurement requirements in annex C to include TT analysis results | CATT | agreed |  |  |
| R5-240108 | Addition of new RRC\_INACTIVE NR RSTD reporting delay test case 14.4.3 | CATT | agreed |  |  |
| R5-240109 | Addition of new NR RSTD reporting delay test case 14.4.4 in RRC\_INACTIVE state | CATT | agreed |  |  |
| R5-240110 | Addition of new NR RSTD accuracy test case 14.5.3 in RRC\_INACTIVE state | CATT | agreed |  |  |
| R5-240111 | Addition of new NR RSTD accuracy test case 14.5.4 in RRC\_INACTIVE state | CATT | revised |  | R5-241911 |
| R5-240112 | Addition of new NR PRS-RSRP reporting delay test case 16.4.3 in RRC\_INACTIVE state | CATT | agreed |  |  |
| R5-240113 | Addition of new NR PRS-RSRP reporting delay test case 16.4.4 in RRC\_INACTIVE state | CATT | agreed |  |  |
| R5-240114 | Addition of new NR PRS-RSRP accuracy test case 16.5.3 in RRC\_INACTIVE state | CATT | agreed |  |  |
| R5-240115 | Addition of new NR PRS-RSRP accuracy test case 16.5.4 in RRC\_INACTIVE state | CATT | agreed |  |  |
| R5-240116 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.1 | CATT | agreed |  |  |
| R5-240117 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.2 | CATT | agreed |  |  |
| R5-240118 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.3 | CATT | agreed |  |  |
| R5-240119 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.4 | CATT | agreed |  |  |
| R5-240120 | Addition of measurement period requirements in RRC\_INACTIVE state for NR positioning methods | CATT | agreed |  |  |
| R5-240121 | Correction to PRS-RSRPP positioning test cases | CATT, Spirent | revised |  | R5-241912 |
| R5-240122 | Correction to PRS-RSRP positioning test cases | CATT, Spirent | revised |  | R5-241913 |
| R5-240123 | Correction to NR RSTD positioning test cases | CATT, Spirent | revised |  | R5-241914 |
| R5-240124 | Correction to NR UE Rx-Tx time difference positioning test cases | CATT, Spirent | revised |  | R5-241915 |
| R5-240125 | Addition of test applicabilities for Release-17 PRS-RSRP, PRS-RSRPP and RSTD test cases | CATT | agreed |  |  |
| R5-240126 | Introduction of BDS B2a and B3I signal default test conditions in TS 37.571-5 | CATT, CAICT | revised |  | R5-241577 |
| R5-240127 | Introduction of BDS B2a and B3I performance default test conditions in TS 37.571-5 | CATT, CAICT | revised |  | R5-241916 |
| R5-240128 | Corrected CellIdentity for DL-TDOA measurement period test | CATT, Spirent | revised |  | R5-241917 |
| R5-240129 | Addition of TT analysis for positioning test case 15.2.8 | CATT | agreed |  |  |
| R5-240130 | Addition of TT analysis for positioning test case 15.2.9 and 15.2.10 | CATT | revised |  | R5-241900 |
| R5-240131 | Addition of TT analysis for positioning test case 16.2.7 | CATT | agreed |  |  |
| R5-240132 | Addition of TT analysis for positioning test case 16.2.8 | CATT | agreed |  |  |
| R5-240133 | Addition of TT analysis for positioning test case 16.3.4 | CATT | agreed |  |  |
| R5-240134 | Work plan: UE Conformance Test Aspects - NR Positioning Enhancement | CATT | noted |  |  |
| R5-240135 | SR UE Conformance Test Aspects - NR Positioning Enhancement | CATT | noted |  |  |
| R5-240136 | Editorial correction to 6.4B.1 Frequency Error for UE category NB1 and NB2 TC | MediaTek Beijing Inc. | withdrawn |  |  |
| R5-240137 | Editorial correction to Additional spurious emissions TCS | MediaTek Beijing Inc. | revised |  | R5-242020 |
| R5-240138 | Update test configuration table for NS\_13 | MediaTek Beijing Inc. | revised |  | R5-241727 |
| R5-240139 | Addition of new test case 8.1.2.1.7 for UPIP | ZTE Corporation | revised |  | R5-241513 |
| R5-240140 | Addition of new test case 8.2.2.4.4 for UPIP | ZTE Corporation | revised |  | R5-241551 |
| R5-240141 | Addition of applicability for new UPIP TC 8.1.2.1.7 and 8.2.2.4.4 | ZTE Corporation | revised |  | R5-241575 |
| R5-240142 | New WID on UE Conformance - Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR | China Telecom | withdrawn |  |  |
| R5-240143 | New additional information for UPIP with 5GC | ZTE Corporation | withdrawn |  |  |
| R5-240144 | Update content of Statistical testing of Performance Requirements with probability of misdetection in Annex G.4 | MediaTek (Hefei) Inc. | agreed |  |  |
| R5-240145 | Update TT value to NTN demod cases | MediaTek (Hefei) Inc. | agreed |  |  |
| R5-240146 | New WID on UE Conformance - Introduction of FDD LTE band (L+S band) for IoT NTN operation | MediaTek Inc., China Telecom | revised |  | R5-241460 |
| R5-240147 | Update of MG enhancements TC 6.6.18.3 | MediaTek Inc. | withdrawn |  |  |
| R5-240148 | Update of MG enhancements TC 6.6.18.4 | MediaTek Inc. | withdrawn |  |  |
| R5-240149 | Addition of TT for MG enhancements TC 6.6.18.3 | MediaTek Inc. | withdrawn |  |  |
| R5-240150 | Addition of TT for MG enhancements TC 6.6.18.4 | MediaTek Inc. | withdrawn |  |  |
| R5-240151 | Correction to RedCap MAC TC 7.1.1.8.4 | MediaTek Inc. | agreed |  |  |
| R5-240152 | Correction of case title for TC 7.1.1.1.19 | MediaTek Inc. | agreed |  |  |
| R5-240153 | Correction to RRCReestablishment message | MediaTek Inc. | agreed |  |  |
| R5-240154 | Correction to PEIPS in REGISTRATION ACCEPT message | MediaTek Inc. | agreed |  |  |
| R5-240155 | Correction to TC 9.1.14.1 | MediaTek Inc. | agreed |  |  |
| R5-240156 | Correction to TC 11.4.1a | MediaTek Inc. | revised |  | R5-241653 |
| R5-240157 | Correction to NGSO abbreviation | MediaTek Inc. | agreed |  |  |
| R5-240158 | Update ephemeris information for NGSO signalling test environment | MediaTek Inc. | revised |  | R5-241556 |
| R5-240159 | Correction to NB-IoT NTN TC 22.4.13a | MediaTek Inc., ROHDE & SCHWARZ, Qualcomm | agreed |  |  |
| R5-240160 | Update of applicable legacy NB-IoT cases | MediaTek Inc., ROHDE & SCHWARZ | withdrawn |  |  |
| R5-240161 | Update of test cases applicability for NB-IoT NTN only UE | MediaTek Inc., ROHDE & SCHWARZ, Qualcomm Incorporated | revised |  | R5-241562 |
| R5-240162 | Discussion on NGSO test model | MediaTek Inc. | noted |  |  |
| R5-240163 | Correction to Test procedure 4.9.27 | MediaTek Inc. | agreed |  |  |
| R5-240164 | Correction to Test procedure 4.9.38 | MediaTek Inc. | agreed |  |  |
| R5-240165 | Correction to DLInformationTransfer message | MediaTek Inc. | agreed |  |  |
| R5-240166 | Correction to UEInformationRequest message | MediaTek Inc. | agreed |  |  |
| R5-240167 | Editorial update of CounterCheck message | MediaTek Inc. | agreed |  |  |
| R5-240168 | Correction to IE RadioLinkMonitoringConfig | MediaTek Inc. | agreed |  |  |
| R5-240169 | Correction to IE NRDC-Parameters | MediaTek Inc. | revised |  | R5-241480 |
| R5-240170 | Correction to IE UE-MRDC-Capability | MediaTek Inc. | revised |  | R5-241481 |
| R5-240171 | Correction to IE UE-NR-Capability | MediaTek Inc. | revised |  | R5-241482 |
| R5-240172 | Correction to RRCReconfiguration configuration | MediaTek Inc. | agreed |  |  |
| R5-240173 | Correction to HPUE PICS Mnemonic | MediaTek Inc. | agreed |  |  |
| R5-240174 | Correction to NR MAC TC 7.1.1.1.1 | MediaTek Inc. | agreed |  |  |
| R5-240175 | Correction to 2-step RACH MAC TC 7.1.1.1.8 and 7.1.1.1.10 | MediaTek Inc. | agreed |  |  |
| R5-240176 | Correction to NR MAC TC 7.1.1.5.x | MediaTek Inc. | revised |  | R5-241501 |
| R5-240177 | Correction to NR MAC TC 7.1.1.6.1 | MediaTek Inc. | revised |  | R5-241502 |
| R5-240178 | Correction to NR MAC TC 7.1.1.6.2 and 7.1.1.6.3 | MediaTek Inc. | revised |  | R5-241503 |
| R5-240179 | Correction to NR MAC TC 7.1.1.6.4 and 7.1.1.6.5 | MediaTek Inc. | revised |  | R5-241504 |
| R5-240180 | Correction to NR MAC TC 7.1.1.8.1 | MediaTek Inc. | revised |  | R5-241505 |
| R5-240181 | Correction to NR HO TC 8.1.4.2.1.1 | MediaTek Inc. | agreed |  |  |
| R5-240182 | Correction to NR HO TC 8.1.4.2.1.2 | MediaTek Inc. | revised |  | R5-241514 |
| R5-240183 | Correction to NR RRC TC 8.1.5.1.1 | MediaTek Inc. | revised |  | R5-241518 |
| R5-240184 | Correction to NR RRC TC 8.1.5.8.1 | MediaTek Inc. | agreed |  |  |
| R5-240185 | Correction to NR RRC TC 8.2.1.1.1 | MediaTek Inc. | revised |  | R5-241519 |
| R5-240186 | Correction to NR RRC TC 8.2.1.1.2 | MediaTek Inc. | revised |  | R5-241520 |
| R5-240187 | Correction to eNS NSAC TC 9.1.12.3 | MediaTek Inc. | agreed |  |  |
| R5-240188 | Correction to MBS TC 14.1.1.1 | MediaTek Inc. | agreed |  |  |
| R5-240189 | Correction to MBS TC 14.1.1.2 | MediaTek Inc. | agreed |  |  |
| R5-240190 | Correction to MBS TC 14.1.1.3 | MediaTek Inc. | revised |  | R5-241532 |
| R5-240191 | Correction to MBS TC 14.1.1.4.1 | MediaTek Inc. | agreed |  |  |
| R5-240192 | Correction to MBS TC 14.1.2.1 | MediaTek Inc. | revised |  | R5-241533 |
| R5-240193 | Correction to MBS TC 14.2.4.2.1 | MediaTek Inc. | agreed |  |  |
| R5-240194 | WP UE Conformance - NR and MR-DC measurement gap enhancements | MediaTek Inc. | noted |  |  |
| R5-240195 | SR UE Conformance - NR and MR-DC measurement gap enhancements | MediaTek Inc. | noted |  |  |
| R5-240196 | WP UE Conformance - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects | MediaTek Inc. | noted |  |  |
| R5-240197 | SR UE Conformance - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects | MediaTek Inc. | noted |  |  |
| R5-240198 | Addition and correction to the NTN related abbreviations in 36.521-4 | MediaTek (Hefei) Inc. | revised |  | R5-242005 |
| R5-240199 | Correction of NB-IoT NTN cell reselection test cases | MediaTek Inc. | withdrawn |  |  |
| R5-240200 | Addition and correction to the NTN related abbreviations in 36.521-3 | MediaTek (Hefei) Inc. | revised |  | R5-242004 |
| R5-240201 | Addition and correction to the NTN related abbreviations in 38.521-5 | MediaTek (Hefei) Inc. | revised |  | R5-242031 |
| R5-240202 | Addition and correction to the NTN related abbreviations in 38.533 | MediaTek (Hefei) Inc. | revised |  | R5-242032 |
| R5-240203 | Correction of UPIP test case 7.1.3.2.6 for specific message contents | ZTE Corporation | revised |  | R5-241552 |
| R5-240204 | Correction of Redcap inter-RAT E-UTRAN CGI test cases | MediaTek Inc. | revised |  | R5-242037 |
| R5-240205 | Correction of UPIP test case 8.2.6.4.1 | ZTE Corporation | revised |  | R5-241553 |
| R5-240206 | Update PICS of NTN test cases | MediaTek (Hefei) Inc. | withdrawn |  |  |
| R5-240207 | Correction to NR NTN PICS Mnemonic | MediaTek Inc. | withdrawn |  |  |
| R5-240208 | Correction to Rel-16 PICS Mnemonic | MediaTek Inc. | withdrawn |  | - |
| R5-240209 | Correction to Rel-17 PICS Mnemonic | MediaTek Inc. | withdrawn |  |  |
| R5-240210 | Update ephemeris information of several RRM cases in 36.521-3 | MediaTek (Hefei) Inc. | withdrawn |  |  |
| R5-240211 | Update TT value to message content and test requirement of RA cases | MediaTek (Hefei) Inc. | agreed |  |  |
| R5-240212 | Editorial Correction to HST TCs on release information | MediaTek Beijing Inc. | agreed |  |  |
| R5-240213 | Editorial correction to HST TCs on test applicability description | MediaTek Beijing Inc. | withdrawn |  |  |
| R5-240214 | Editorial removal to editors notes of DCQR cases | MediaTek (Hefei) Inc., Rohde & Schwarz | revised |  | R5-241795 |
| R5-240215 | Addition of ephemeris information for GEO condition | MediaTek (Hefei) Inc. | withdrawn |  |  |
| R5-240216 | Update ephemeris to GEO condition test cases in 36.521-3 | MediaTek (Hefei) Inc. | withdrawn |  |  |
| R5-240217 | Addition of IoT NTN test cases grouping | MediaTek (Hefei) Inc. | agreed |  |  |
| R5-240218 | Corrections to test parameters for CSI test cases | MediaTek (Hefei) Inc. | agreed |  |  |
| R5-240219 | Update cell specific parameters for NB-IoT NTN RA test cases | MediaTek Beijing Inc. | agreed |  |  |
| R5-240220 | Add applicability for Rel-17 ATSSS test case 11.9.1 | China Telecom | withdrawn |  |  |
| R5-240221 | Update of UE pre-configuration for NGSO signalling test environment | MediaTek Inc. | revised |  | R5-241557 |
| R5-240222 | Correction to Table H.3.1-8A | MediaTek Beijing Inc. | revised |  | R5-241838 |
| R5-240223 | Correction to Table H.3.1-12 | MediaTek Beijing Inc. | revised |  | R5-241839 |
| R5-240224 | Correction to Table H.3.1-12A | MediaTek Beijing Inc. | revised |  | R5-241840 |
| R5-240225 | Correction to NR testcase 6.4.2.1 | Starpoint, TDIA | revised |  | R5-241495 |
| R5-240226 | Correction to NR testcase 8.1.1.4.1 | Starpoint, TDIA | revised |  | R5-241510 |
| R5-240227 | Revised WID on UE Conformance-IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS | China Telecom | revised |  | R5-241661 |
| R5-240228 | General updates of TS 38.521-1 clause 5 for R16 CA configurations | CU Digital Technology | agreed |  |  |
| R5-240229 | General updates of TS 38.521-1 clause 5 for R17 CA configurations | CU Digital Technology, Verizon, Nokia, KDDI | revised |  | R5-241868 |
| R5-240230 | Correction to NR testcase 11.4.12 | Starpoint, TDIA | revised |  | R5-241528 |
| R5-240231 | General updates of clause 5 for R17 new CBW configurations | CU Digital Technology, Nokia | revised |  | R5-241775 |
| R5-240232 | Update 3DL CA reference sensitivity exceptions TC for CA\_n1A-n8A-n78A | CU Digital Technology | agreed |  |  |
| R5-240233 | Update inter-band NR CA configuration of three bands CA\_n1A-n8A-n78A | CU Digital Technology | agreed |  |  |
| R5-240234 | Update reference sensitivity test cases for CA\_n1A-n8A-n78A | CU Digital Technology | agreed |  |  |
| R5-240235 | Addition of applicability of new ING\_5GS test case 11.1.11 | China Telecom | withdrawn |  | - |
| R5-240236 | Correction to NR RRC\_Idle generic procedure | Keysight Technologies UK | agreed |  |  |
| R5-240237 | Correction to NR RRC\_Inactive generic procedure | Keysight Technologies UK | revised |  | R5-241628 |
| R5-240238 | Correction to RRC Inactive Mode test case 6.4.1.1 | Keysight Technologies UK | withdrawn |  |  |
| R5-240239 | Correction to NR testcase 8.1.5.11.2 | Starpoint, TDIA | agreed |  |  |
| R5-240240 | Add new ATSSS test case 11.9.3 | ZTE Corporation | revised |  | R5-241618 |
| R5-240241 | Add new ATSSS test case 11.9.4 | ZTE Corporation | revised |  | R5-241619 |
| R5-240242 | Add applicabilities for new ATSSS test cases 11.9.3 and 11.9.4 | ZTE Corporation | withdrawn |  |  |
| R5-240243 | Correction to NR testcase 8.2.6.3.5 | Starpoint, TDIA | agreed |  |  |
| R5-240244 | Correction to NR testcase 8.2.6.3.6 | Starpoint, TDIA | agreed |  |  |
| R5-240245 | WP UE Conformance NR Coverage Enhancement RAN5#102 | China Telecom | noted |  |  |
| R5-240246 | SR UE Conformance NR Coverage Enhancement RAN5#102 | China Telecom | noted |  |  |
| R5-240247 | SR UE Conformance Further enhancement on NR demodulation performance RAN5#102 | China Telecom | noted |  |  |
| R5-240248 | WP UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#102 | China Telecom | noted |  |  |
| R5-240249 | SR UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#102 | China Telecom | noted |  |  |
| R5-240250 | Addition of DL interruption allowed indication for CA\_n1-n3-n78 | China Telecom | revised |  | R5-241941 |
| R5-240251 | Addition of MMSE-IRC CQI reporting test case with FDD 4Rx | China Telecom | revised |  | R5-241811 |
| R5-240252 | Addition of MMSE-IRC CQI reporting test case with TDD 2Rx | China Telecom | revised |  | R5-241812 |
| R5-240253 | Addition of MMSE-IRC CQI reporting test case with TDD 4Rx | China Telecom | revised |  | R5-241813 |
| R5-240254 | Completion of MMSE-IRC CQI reporting test case with FDD 2Rx | China Telecom | revised |  | R5-241814 |
| R5-240255 | Addition of MMSE-IRC CQI reporting test applicability rule | China Telecom | revised |  | R5-241845 |
| R5-240256 | Correction to NR testcase 8.1.4.3.1 | Starpoint, TDIA | revised |  | R5-241515 |
| R5-240257 | Discussion on UE channel bandwidths capabilities | CAICT | noted |  |  |
| R5-240258 | Correction of Notes in tables of test channel bandwidths | CAICT | revised |  | R5-241921 |
| R5-240259 | Discussion on removal of LTE anchor agnostic approach testing in 6.5B.3.3.2 of 38.521-3 | CAICT | noted |  |  |
| R5-240260 | Removal of LTE anchor agnostic approach testing in 6.5B.3.3.2 | CAICT | revised |  | R5-241991 |
| R5-240261 | Update of Additional Information for 6.5.3.1 in 38.521-1 and 6.5B.3.3.2 in 38.521-3 | CAICT | revised |  | R5-241993 |
| R5-240262 | Correction of applicability and test coverage rules for SA and NSA capable devices | CAICT | revised |  | R5-241905 |
| R5-240263 | Correction of applicability for test with LTE anchor agnostic approach in 6.5B.3.3.1 | CAICT | revised |  | R5-241923 |
| R5-240264 | Addition of new test case 6.3J.2 Transmit OFF power for ATG | CAICT | revised |  | R5-241755 |
| R5-240265 | Addition of new test case 6.3J.1 Minimum output power for ATG | CAICT | revised |  | R5-241756 |
| R5-240266 | Addition of new test case 7.4J Maximum input level for ATG | CAICT | revised |  | R5-241760 |
| R5-240267 | Addition of new test case 7.5J Adjacent channel selectivity for ATG | CAICT | revised |  | R5-241761 |
| R5-240268 | Addition of new test case 7.6J.2 In-band blocking for ATG | CAICT | revised |  | R5-241762 |
| R5-240269 | Addition of new test case 7.6J.3 Out-of-band blocking for ATG | CAICT | revised |  | R5-241763 |
| R5-240270 | Addition of test points analysis for ATG test cases in 38.521-1 | CAICT, CMCC | revised |  | R5-241765 |
| R5-240271 | Correction of errors in Annex C | CAICT | agreed |  |  |
| R5-240272 | Style correction for clause title of 4.3.1.1.1.100 and 4.3.1.1.1.101 | CAICT | agreed |  |  |
| R5-240273 | Addition of asymmetric UL and DL channel bandwidth combinations of band n8 in 5.3.6 | CAICT | agreed |  |  |
| R5-240274 | Addition of test frequencies for new R16 NR CA combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240275 | Addition of test frequencies for new R17 NR CA combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240276 | Addition of UE capability for new R16 NR CA combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240277 | Addition of UE capability for new R17 NR CA combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240278 | New WID on UE Conformance - Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR | China Telecom | revised |  | R5-241461 |
| R5-240279 | Addition of PC2 for n8 into TC 6.2.1 MOP | CU Digital Technology | agreed |  |  |
| R5-240280 | Addition of PC2 for n8 into TC 6.2.3 A-MPR | CU Digital Technology | withdrawn |  |  |
| R5-240281 | Addition of PC2 for n8 into TC 7.3.2 Reference Sensitivity | CU Digital Technology | agreed |  |  |
| R5-240282 | Add new r17 ATSSS test case 11.9.2 | China Telecom | revised |  | R5-241620 |
| R5-240283 | New WID on UE Conformance - Further NR coverage enhancements | China Telecom | revised |  | R5-241462 |
| R5-240284 | Update 2-step RACH TC 7.1.1.1.8 for HD-FDD UE-PRACH | MediaTek Inc. | withdrawn |  |  |
| R5-240285 | Update 2-step RACH TC 7.1.1.1.9 for HD-FDD UE-PRACH | MediaTek Inc. | withdrawn |  |  |
| R5-240286 | Update URLLC TC 7.1.1.4.1.5 to test RedCap UE | MediaTek Inc. | withdrawn |  |  |
| R5-240287 | Update URLLC TC 7.1.1.4.2.6 to test RedCap UE | MediaTek Inc. | withdrawn |  |  |
| R5-240288 | Addition of r16 and r17 UL tx switching and DL interruption supporting PICS for inter band CA with 3 bands | China Telecom | withdrawn |  |  |
| R5-240289 | Correction to NR slice TC 6.1.2.25 | MediaTek Inc.,Anritsu | agreed |  |  |
| R5-240290 | Correction to System information for NTN | MediaTek Inc. | revised |  | R5-241558 |
| R5-240291 | Revised WID on UE Conformance - New Rel-18 NR licensed bands and extension of existing NR bands | Huawei, Hisilicon | revised |  | R5-241664 |
| R5-240292 | WP of New Rel-18 NR licensed bands and extension of existing NR bands | Huawei, Hisilicon | noted |  |  |
| R5-240293 | SR of New Rel-18 NR licensed bands and extension of existing NR bands | Huawei, Hisilicon | noted |  |  |
| R5-240294 | Revised WID on UE Conformance - Rel-18 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | revised |  | R5-241665 |
| R5-240295 | WP of Rel-18 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | noted |  |  |
| R5-240296 | SR of Rel-18 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | noted |  |  |
| R5-240297 | WP of Rel-17 Power Class 2 UE for NR inter-band CA/DC with or without SUL configurations with x (6>=x>2) bands DL and y (y=1, 2) bands UL | Huawei, Hisilicon | noted |  |  |
| R5-240298 | SR of Rel-17 Power Class 2 UE for NR inter-band CA/DC with or without SUL configurations with x (6>=x>2) bands DL and y (y=1, 2) bands UL | Huawei, Hisilicon | noted |  |  |
| R5-240299 | WP of Rel-17 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | noted |  |  |
| R5-240300 | SR of Rel-17 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | noted |  |  |
| R5-240301 | WP of FR2 FWA UE with maximum TRP of 23dBm for band n257 and n258 | Huawei, Hisilicon | noted |  |  |
| R5-240302 | SR of FR2 FWA UE with maximum TRP of 23dBm for band n257 and n258 | Huawei, Hisilicon | noted |  |  |
| R5-240303 | New WID on UE Conformance - Further RF requirements enhancement for NR and EN-DC in frequency range 1 | Huawei, Hisilicon, China Telecom | revised |  | R5-241463 |
| R5-240304 | PRD21 CDS: PC3 SUL\_N78A-N81A SUL\_N78A-N84A | Huawei, Hisilicon | noted |  |  |
| R5-240305 | Correction to test configuration for non-exception REFSENS testing for 3CC EN-DC | Huawei, HiSilicon | agreed |  |  |
| R5-240306 | Discussion on updating FR1 Inter-band 2UL CA AMPR test case | Huawei, Hisilicon | noted |  |  |
| R5-240307 | Updating test case AMPR for inter-band CA | Huawei, HiSilicon | agreed |  |  |
| R5-240308 | Updating test principle for AMPR for inter-band UL CA | Huawei, HiSilicon | agreed |  |  |
| R5-240309 | Updating test frequency for SUL band n83 20MHz CBW | Huawei, HiSilicon | revised |  | R5-241716 |
| R5-240310 | Updating test frequency range for SUL band n83 | Huawei, HiSilicon | agreed |  |  |
| R5-240311 | Discussion on FR1 REFSENS exceptions test requirements for CA | Huawei, Hisilicon | noted |  |  |
| R5-240312 | Updating FR1 PC2 REFSENS exceptions testing | Huawei, HiSilicon | revised |  | R5-241721 |
| R5-240313 | Introducing indicator for Power Class of CA configuration with single uplink carrier | Huawei, HiSilicon | agreed |  |  |
| R5-240314 | Correcting errors in REFSENS for CA test case for PC3 CA configurations | Huawei, HiSilicon | revised |  | R5-241770 |
| R5-240315 | Editorial correction to test requirement of MPR for CA test case | Huawei, HiSilicon | agreed |  |  |
| R5-240316 | Introducing SUL configuration SUL\_n78A-n81A | Huawei, HiSilicon | agreed |  |  |
| R5-240317 | Updating REFSENS testing for SUL configuration | Huawei, HiSilicon | revised |  | R5-241771 |
| R5-240318 | Updating test points for FR1 REFSENS for SUL test case | Huawei, HiSilicon | agreed |  |  |
| R5-240319 | Updating AMPR testing for SUL band n81 | Huawei, HiSilicon | agreed |  |  |
| R5-240320 | Updating UTRA ACLR testing for SUL band n81 | Huawei, HiSilicon | agreed |  |  |
| R5-240321 | Revised WID: UE Conformance Test Aspects - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects | MediaTek Inc. | revised |  | R5-241666 |
| R5-240322 | Correction to emergency service TC 11.4.4 | MediaTek Inc. | withdrawn |  |  |
| R5-240323 | Correction to eCPSOR TC 6.3.2.5 | MediaTek Inc. | withdrawn |  |  |
| R5-240324 | Addition of reference sensitivity and spurious emissions TP analysis for new R16 NR CA combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240325 | Addition of reference sensitivity and spurious emissions TP analysis for new R17 NR CA combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240326 | Addition of delta TIBc and UE maximum output power for new R16 NR CA combos within FR1 | KDDI Corporation | revised |  | R5-241728 |
| R5-240327 | Addition of spurious emissions, delta TIBc and UE maximum output power for new R17 NR CA combos within FR1 | KDDI Corporation | revised |  | R5-241734 |
| R5-240328 | Addition of delta RIBc and reference sensitivity for new R16 NR CA combos within FR1 | KDDI Corporation | revised |  | R5-241731 |
| R5-240329 | Addition of delta RIBc and reference sensitivity for new R17 NR CA combos within FR1 | KDDI Corporation | revised |  | R5-241735 |
| R5-240330 | Addition of RF baseline implementation capabilities for new PC2 EN-DC combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240331 | Addition of UE maximum output power for new PC2 EN-DC combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240332 | Addition of reference sensitivity for new PC2 EN-DC combos within FR1 | KDDI Corporation | revised |  | R5-241904 |
| R5-240333 | Updating PC2 test requirements in MPR test case for band n1 and n3 | Huawei, HiSilicon | agreed |  |  |
| R5-240334 | Addition of Measurement Uncertainties and Test Tolerances for ATG UE | CMCC | revised |  | R5-241764 |
| R5-240335 | Editorial correction to note numbering for inter-band EN-DC capabilities table | Huawei, HiSilicon | agreed |  |  |
| R5-240336 | Addition of new test case 6.3G.4.1 Absolute power tolerance for Tx Diversity | Huawei, HiSilicon | agreed |  |  |
| R5-240337 | Removal of square brackets for Tx Diversity capability | Huawei, HiSilicon | revised |  | R5-241879 |
| R5-240338 | Update of MOP test configuration for DC\_20A\_n28A | Huawei, HiSilicon | agreed |  |  |
| R5-240339 | Correction to H3 title for clauses including NE-DC test cases | Huawei, HiSilicon | agreed |  |  |
| R5-240340 | WP UE Conformance - Further Multi-RAT Dual-Connectivity enhancement | Huawei, HiSilicon | noted |  |  |
| R5-240341 | SR UE Conformance - Further Multi-RAT Dual-Connectivity enhancement | Huawei, HiSilicon | noted |  |  |
| R5-240342 | WP UE Conformance - 4Rx handheld UE for low NR bands (<1GHz) and/or 3Tx for NR inter-band UL Carrier Aggregation (CA) and EN-DC | Huawei, HiSilicon | noted |  |  |
| R5-240343 | SR UE Conformance - 4Rx handheld UE for low NR bands (<1GHz) and/or 3Tx for NR inter-band UL Carrier Aggregation (CA) and EN-DC | Huawei, HiSilicon | noted |  |  |
| R5-240344 | New WID on UE Conformance - Network energy savings for NR | Huawei, HiSilicon | revised |  | R5-241464 |
| R5-240345 | New WID on UE Conformance - Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18 | Huawei, HiSilicon, CMCC | revised |  | R5-241465 |
| R5-240346 | Update of RRC message RRCReconfigurationComplete, RRCSetupComplete and SecurityModeComplete for SL relay | China Telecom | revised |  | R5-241722 |
| R5-240347 | Update of Test procedure for establishing unicast mode ProSe Direct communication | China Telecom | revised |  | R5-241723 |
| R5-240348 | Addition of Sidelink Capabilities to support direct to indirect path switch for NR sidelink U2N Relay | China Telecom | revised |  | R5-241724 |
| R5-240349 | Correction of Default parameters for simulated SNPN cells. | China Telecom | agreed |  |  |
| R5-240350 | Addition of capability for UEs to support steering of roaming SNPN selection information (SOR-SNPN-SI) and steering of roaming connected mode control information (SOR-CMCI) for Rel-17 eNPN | China Telecom | revised |  | R5-241581 |
| R5-240351 | Addition of new test case 6.3.3.1 for Steering of Roaming in Rel-17 eNPN | China Telecom | revised |  | R5-241582 |
| R5-240352 | Addition of new test case 6.3.3.2 for Steering of Roaming in Rel-17 eNPN | China Telecom | revised |  | R5-241583 |
| R5-240353 | Addition of new test case 6.3.3.3 for Steering of Roaming in Rel-17 eNPN | China Telecom | revised |  | R5-241584 |
| R5-240354 | Addition of new test case 6.3.3.4 for Steering of Roaming in Rel-17 eNPN | China Telecom | revised |  | R5-241585 |
| R5-240355 | Addition of new test case 9.1.11.4 for Mobility management in Rel-17 eNPN | China Telecom | revised |  | R5-241586 |
| R5-240356 | Addition of new test case 9.1.11.5 for Mobility management in Rel-17 eNPN | China Telecom | revised |  | R5-241587 |
| R5-240357 | Addition of new test case 9.1.11.6 for Rel-17 eNPN for Mobility management in Rel-17 eNPN | China Telecom | revised |  | R5-241588 |
| R5-240358 | Addition of new test case 9.1.11.7 for Rel-17 eNPN | China Telecom | withdrawn |  |  |
| R5-240359 | Addition of applicability for eNPN test cases | China Telecom | revised |  | R5-241646 |
| R5-240360 | Scoping NR SA applicable TCs for SNPN-only UEs | China Telecom | revised |  | R5-241589 |
| R5-240361 | WP UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#102 | China Telecom | noted |  |  |
| R5-240362 | SR UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#102 | China Telecom | noted |  |  |
| R5-240363 | WP UE Conformance – Rel-18 High Power UE for NR CA and DC; and NR and LTE DC Configurations RAN5#102 | China Telecom | noted |  |  |
| R5-240364 | SR UE Conformance – Rel-18 High Power UE for NR CA and DC; and NR and LTE DC Configurations RAN5#102 | China Telecom | noted |  |  |
| R5-240365 | WP UE Conformance – Rel-17 LTE CA Configurations RAN5#102 | China Telecom | noted |  |  |
| R5-240366 | SR UE Conformance – Rel-17 LTE CA Configurations RAN5#102 | China Telecom | noted |  |  |
| R5-240367 | New WID on UE Conformance – Multi-carrier enhancements for NR | China Telecom, Huawei, HiSilicon | revised |  | R5-241466 |
| R5-240368 | Applicability statement for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1 | China Telecom | agreed |  |  |
| R5-240369 | Addition of NR SA FR1 DL interruptions at switching between two uplink carriers for 6.5.7A.1 | China Telecom, Huawei, HiSilicon | agreed |  |  |
| R5-240370 | Addition of NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1 | China Telecom, Huawei, HiSilicon | revised |  | R5-241896 |
| R5-240371 | Cell configuration mapping for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1 | China Telecom, Huawei, HiSilicon | revised |  | R5-241832 |
| R5-240372 | Test tolerances and measurement uncertainty for DL interruptions test cases 6.5.7A.1, 6.5.7B.1 and 6.5.7C.1 | China Telecom, Huawei, HiSilicon | agreed |  |  |
| R5-240373 | Test Tolerances for NR SA FR1 DL interruptions at switching between two uplink carriers for 6.5.7A.1 | China Telecom, Huawei, HiSilicon | agreed |  |  |
| R5-240374 | Test Tolerances for NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1 | China Telecom, Huawei, HiSilicon | agreed |  |  |
| R5-240375 | Addition of new test case 6.2H.3.2 MPR for inter-band CA with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-240376 | Addition of new test case 6.2H.2.3 MPR for inter-band EN-DC with UL MIMO | Huawei, HiSilicon | revised |  | R5-241725 |
| R5-240377 | Discussion on work plan of 3Tx inter-band UL CA or EN-DC | Huawei, HiSilicon | noted |  |  |
| R5-240378 | Update of conditional PSCell addition configuration for NR-DC | Huawei, HiSilicon | agreed |  |  |
| R5-240379 | Addition of new test case 8.2.3.18.4 inter-SN CPC for EN-DC | Huawei, HiSilicon | revised |  | R5-241602 |
| R5-240380 | Addition of new test case 8.2.3.18.5 inter-SN CPC for NR-DC | Huawei, HiSilicon | revised |  | R5-241603 |
| R5-240381 | Update of test procedure in 4.5.10.1 PSCell activation for EN-DC | Huawei, HiSilicon | agreed |  |  |
| R5-240382 | Correction to 4.5.11.1 EN-DC FR1 Conditional PSCell Addition | Huawei, HiSilicon | agreed |  |  |
| R5-240383 | Update of measurement configuration for 5.5.13.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240384 | Update of measurement configuration for 7.5.12.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240385 | Update of message contents for 4.5.3.7 and 6.5.3.11 | Huawei, HiSilicon | agreed |  |  |
| R5-240386 | Addition of applicability for inter-SN conditional PSCell change | Huawei, HiSilicon | revised |  | R5-241604 |
| R5-240387 | Addition of UE capability for inter-SN conditional PSCell change | Huawei, HiSilicon | revised |  | R5-241601 |
| R5-240388 | TP analysis for NR ATG test cases | China Mobile Com. Corporation | withdrawn |  |  |
| R5-240389 | TP analysis for ATG Configured Tx power | China Mobile Com. Corporation | withdrawn |  |  |
| R5-240390 | New WID on UE Conformance – Enhanced support of reduced capability NR devices plus CT1 aspects | China Unicom, Ericsson, Huawei, Hisilicon, Qualcomm | revised |  | R5-241467 |
| R5-240391 | WP on UE Conformance – Support of reduced capability NR devices | China Unicom | noted |  |  |
| R5-240392 | SR on UE Conformance – Support of reduced capability NR devices | China Unicom | noted |  |  |
| R5-240393 | Revised WID on UE Conformance – Support of reduced capability NR devices | China Unicom,Hisilicon, Ericsson, Huawei, Qualcomm | agreed |  |  |
| R5-240394 | WP on UE Conformance - Additional NR bands for UL-MIMO in Rel-18 | China Unicom | noted |  |  |
| R5-240395 | SR on UE Conformance - Additional NR bands for UL-MIMO in Rel-18 | China Unicom | noted |  |  |
| R5-240396 | WP on UE Conformance - High power UE (power class 2) for NR FR1 FDD single band | China Unicom | noted |  |  |
| R5-240397 | SR on UE Conformance - High power UE (power class 2) for NR FR1 FDD single band | China Unicom | noted |  |  |
| R5-240398 | Addition of test frequencies for new EN-DC comb within FR2 | KDDI Corporation | revised |  | R5-241927 |
| R5-240399 | Addition of NR NTN capabilities | CAICT | revised |  | R5-241909 |
| R5-240400 | Update of Applicability and Additional Information of RF conformance test cases for Satellite Access | CAICT | revised |  | R5-241910 |
| R5-240401 | Discussion on MU and TT analysis for FR2c | Keysight Technologies UK Ltd | noted |  |  |
| R5-240402 | FR2c MU definition in 38.903 | Keysight Technologies UK Ltd | revised |  | R5-241863 |
| R5-240403 | FR2c MU - Tx test cases update in 38.521-2 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-240404 | FR2c MU - Rx test cases update in 38.521-2 | Keysight Technologies UK Ltd | revised |  | R5-241860 |
| R5-240405 | FR2c MU - Updates in 38.521-3 | Keysight Technologies | withdrawn |  |  |
| R5-240406 | FR2 MU - PC1 UL MIMO - Minimum output power test - 38.903 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240407 | FR2 MU - PC1 UL MIMO - Minimum output power test - 38.521-2 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240408 | Discussion on ACS and IBB testing | Keysight Technologies UK Ltd | noted |  |  |
| R5-240409 | Blocking measurement procedure updates in section K.1.8 | Keysight Technologies | agreed |  |  |
| R5-240410 | Addition of UE capability for new EN-DC comb within FR2 | KDDI Corporation | agreed |  |  |
| R5-240411 | SR of UE Conformance - Signal level Enhanced Network Selection | Huawei, HiSilicon | noted |  |  |
| R5-240412 | WP of UE Conformance - Signal level Enhanced Network Selection | Huawei, HiSilicon | noted |  |  |
| R5-240413 | Correction of MAC TC 7.1.1.6.2-UL CG type1 | Huawei, HiSilicon | agreed |  |  |
| R5-240414 | Correction of MAC TC 7.1.1.3.2b-Lcp-Restriction | Huawei, HiSilicon | revised |  | R5-241506 |
| R5-240415 | Correction of MAC TC 7.1.1.8.1-BWP switch | Huawei, HiSilicon | revised |  | R5-241507 |
| R5-240416 | Editorial correction of NR TC 11.4.x-Emergency services | Huawei, HiSilicon | agreed |  |  |
| R5-240417 | Correction of SDT TC 7.1.1.13.1-2-Step RACH | Huawei, HiSilicon | withdrawn |  |  |
| R5-240418 | Addition of SENSE eMTC TC 6.1.1.12-PLMN selection | Huawei, HiSilicon | revised |  | R5-241611 |
| R5-240419 | Addition of SENSE eMTC TC 6.1.1.13-PLMN selection Exception | Huawei, HiSilicon | revised |  | R5-241612 |
| R5-240420 | Addition of SENSE eMTC TC 6.1.1.14-Periodic SENSE | Huawei, HiSilicon | revised |  | R5-241613 |
| R5-240421 | Addition of SENSE NB-IoT TC 22.2.14-PLMN selection | Huawei, HiSilicon | revised |  | R5-241614 |
| R5-240422 | Addition of SENSE NB-IoT TC 22.2.15-PLMN selection Exception | Huawei, HiSilicon | revised |  | R5-241615 |
| R5-240423 | Addition of SENSE NB-IoT TC 22.2.16-Periodic SENSE | Huawei, HiSilicon | revised |  | R5-241616 |
| R5-240424 | Addition of PICS and test applicability for SENSE TC | Huawei, HiSilicon | agreed |  |  |
| R5-240425 | Add PICS for PEIPS | Huawei, HiSilicon | agreed |  |  |
| R5-240426 | Correction the title of PEIPS TC 9.1.14.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240427 | Update the applicability of PEIPS TC 9.1.14.1 and 11.4.1a | Huawei, HiSilicon | revised |  | R5-241547 |
| R5-240428 | Add PIXIT for MUSIM gap | Huawei, HiSilicon,China Telecom | withdrawn |  |  |
| R5-240429 | Correction of MUSIM TC 8.1.2.1.6-MUSIM gap configuration | Huawei, HiSilicon,China Telecom | revised |  | R5-241640 |
| R5-240430 | Correction of Set MUSIM UAI test function | Huawei, HiSilicon,China Telecom | revised |  | R5-241636 |
| R5-240431 | Discussion to update MUSIM gap TC | Huawei, HiSilicon,China Telecom | revised |  | R5-241633 |
| R5-240432 | Move all V2X sub-clauses from 4.7 into a new clause 4.7D | Huawei, HiSilicon, CATT | revised |  | R5-241538 |
| R5-240433 | Editorial update the derivation path for the V2X message contents table | Huawei, HiSilicon, CATT | agreed |  |  |
| R5-240434 | Correction of Test Loop Mode C for MBS broadcast | Huawei, HiSilicon | revised |  | R5-241492 |
| R5-240435 | Correction of MBS broadcast TC 14.1.1.1-Test Loop Mode C | Huawei, HiSilicon | revised |  | R5-241534 |
| R5-240436 | Correction of MBS broadcast TC 14.1.1.3-Test Loop Mode C | Huawei, HiSilicon | revised |  | R5-241535 |
| R5-240437 | Correction of MBS broadcast TC 14.1.2.1-Test Loop Mode C | Huawei, HiSilicon | revised |  | R5-241536 |
| R5-240438 | Correction of MBS broadcast TC 14.1.2.2-Test Loop Mode C | Huawei, HiSilicon | withdrawn |  |  |
| R5-240439 | Correction of MBS broadcast TC 14.1.2.3-Test Loop Mode C | Huawei, HiSilicon | withdrawn |  |  |
| R5-240440 | Correction of MBS broadcast TC 14.1.3.1-Test Loop Mode C | Huawei, HiSilicon | revised |  | R5-241537 |
| R5-240441 | Correction to redcap TC 6.1.2.27 | Huawei, HiSilicon | agreed |  |  |
| R5-240442 | Correction to NEDC test case 8.2.2.8.3 | Huawei, HiSilicon | revised |  | R5-241521 |
| R5-240443 | Corrections to spurious emissions for CA\_n3A-n28A | KDDI Corporation | agreed |  |  |
| R5-240444 | Add IndirectPathFailureInformation | Ericsson | agreed |  |  |
| R5-240445 | Add MBSMulticastConfiguration | Ericsson | agreed |  |  |
| R5-240446 | Add MeasurementReportAppLayer | Ericsson | agreed |  |  |
| R5-240447 | Editorial update SystemInformation | Ericsson | revised |  | R5-241483 |
| R5-240448 | Add UEPositioningAssistanceInfo | Ericsson | agreed |  |  |
| R5-240449 | Resubmission of Annex B Corrections to BWP RMCs and configurations for RedCap RRM TCs | ETSI MCC ( Huawei, HiSilicon, Starpoint) | agreed |  |  |
| R5-240450 | WP UE Conformance – Further enhancements of NR RF requirements for FR2 | Nokia, Nokia Shanghai Bell, Apple | noted |  |  |
| R5-240451 | SR UE Conformance – Further enhancements of NR RF requirements for FR2 | Nokia, Nokia Shanghai Bell, Apple | noted |  |  |
| R5-240452 | WP UE Conformance – High-power UE operation for fixed-wireless/vehicle-mounted use cases in LTE bands and NR bands in Rel-18 | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-240453 | SR UE Conformance – High-power UE operation for fixed-wireless/vehicle-mounted use cases in LTE bands and NR bands in Rel-18 | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-240454 | Editorial correction to UE Power Class for n100 and n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240455 | Correction to Reference sensitivity power level test configuration for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | revised |  | R5-241772 |
| R5-240456 | Correction to reference sensitivity test point analysis for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | revised |  | R5-241777 |
| R5-240457 | Correction to Reference sensitivity power level for inter-band 4DL CA | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-240458 | New WID on UE Conformance - Introduction of 900 MHz LTE band in the US | Nokia, Nokia Shanghai Bell | revised |  | R5-241468 |
| R5-240459 | PRD21 CDS: NR CA PC3 FR1 CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-240460 | Introduction of test frequencies for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240461 | Introduction of CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) for physical layer baseline implementation capabilities | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240462 | Introduction of reference sensitivity test point analysis for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240463 | Adding Reference sensitivity test requirements for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | revised |  | R5-241736 |
| R5-240464 | Introduction of spurious emission TP analysis for CA\_n71A-n78A | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240465 | Add UE maximum power requirements for CA\_n71A-n78A | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240466 | Add general spurious emissions for UE co-existence requirements for CA\_n71A-n77A and CA\_n71A-n78A | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240467 | Bands n25 and n71 asymmetric UL/DL REFSENS | Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc. | noted |  |  |
| R5-240468 | Test frequencies and channel bandwidth updates for band n71 and n25 in Rel-17 | Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc. | agreed |  |  |
| R5-240469 | Addition of reference sensitivity channel bandwidths for n25 and n71 | Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc. | agreed |  |  |
| R5-240470 | Addition of 35 MHz CBW for transmitter requirements | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240471 | PRD21 CDS: NR band and CBW FR1 n25 and n71 | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-240472 | Correction to 5GSM test case 10.3.2.1 | Keysight Technologies UK, Samsung | revised |  | R5-241524 |
| R5-240473 | Correction to eDRX test case 11.7.2 | Keysight Technologies UK | agreed |  |  |
| R5-240474 | Correction to SIM profile of NB-IoT test cases | Keysight Technologies UK | agreed |  |  |
| R5-240475 | Removal of GEA1 and GEA2 algorithm verification | Keysight Technologies UK, Bureau Veritas | revised |  | R5-241657 |
| R5-240476 | Applicability updates to reflect the removal of GEA1 and GEA2 algorithm verification from the test cases | Keysight Technologies UK, Bureau Veritas | agreed |  |  |
| R5-240477 | Addition of new pics for NR sidelink U2N Relay PDU session establishment | TDIA, CATT | revised |  | R5-241600 |
| R5-240478 | Addition of test procedure for 5G ProSe U2N Relay Discovery | TDIA, CATT | revised |  | R5-241597 |
| R5-240479 | Addition of test procedure for remote Initial Access procedure under NR sidelink U2N Relay / Remote UE side | CATT, TDIA | revised |  | R5-241598 |
| R5-240480 | Removal of test procedure for Out\_of\_Coverage\_with\_Relay | CATT, TDIA | agreed |  |  |
| R5-240481 | Update test procedure for registration of NR sidelink U2N Relay / Relay UE side | TDIA, CATT | revised |  | R5-241599 |
| R5-240482 | Update of 5G ProSe information elements of UE policies for 5G ProSe usage information reporting | TDIA, CATT | agreed |  |  |
| R5-240483 | Update of 5G ProSe information elements of UE policies for 5G ProSe remote | TDIA, CATT | agreed |  |  |
| R5-240484 | Addition of PROSE PC5 DISCOVERY | TDIA, CATT | agreed |  |  |
| R5-240485 | Work plan: UE Conformance - NR sidelink enhancement | CATT | noted |  |  |
| R5-240486 | SR UE Conformance - NR sidelink enhancement | CATT | noted |  |  |
| R5-240487 | Work plan: UE Conformance - NR Sidelink Relay | CATT | noted |  |  |
| R5-240488 | SR UE Conformance - NR Sidelink Relay | CATT | noted |  |  |
| R5-240489 | Add IEs SIB22, SIB23, SIB24 and SIB25 | Ericsson | agreed |  |  |
| R5-240490 | Editorial update IE PosSystemInformation-r16-IEs | Ericsson | revised |  | R5-241484 |
| R5-240491 | Editorial update IE PosSI-SchedulingInfo | Ericsson | agreed |  |  |
| R5-240492 | Add IE AdvancedReceiver-MU-MIMO | Ericsson | agreed |  |  |
| R5-240493 | Add IE Altitude | Ericsson | agreed |  |  |
| R5-240494 | Add IE ATG-Config | Ericsson | agreed |  |  |
| R5-240495 | Add IEs CandidateTCI-State and CandidateTCI-UL-State | Ericsson | agreed |  |  |
| R5-240496 | Add IE CellDTXDRX-Config | Ericsson | agreed |  |  |
| R5-240497 | Add IE ClockQualityMetrics | Ericsson | agreed |  |  |
| R5-240498 | Add IEs CSI-ReportSubConfig, CSI-ReportSubConfigId and CSI-ReportSubConfigTriggerList | Ericsson | revised |  | R5-241485 |
| R5-240499 | Add IE EarlyUL-SyncConfig | Ericsson | agreed |  |  |
| R5-240500 | Add IE EUTRA-C-RNTI | Ericsson | agreed |  |  |
| R5-240501 | WP - UE Conformance - Further enhancements on MIMO for NR | Samsung | noted |  |  |
| R5-240502 | SR - UE Conformance - Further enhancements on MIMO for NR | Samsung | noted |  |  |
| R5-240503 | WP - UE Conformance - NR support for high speed train scenario in frequency range 2 | Samsung | noted |  |  |
| R5-240504 | SR - UE Conformance - NR support for high speed train scenario in frequency range 2 | Samsung | noted |  |  |
| R5-240505 | Addition of applicability for FeMIMO test cases | Samsung | revised |  | R5-241847 |
| R5-240506 | Addition of feMIMO physical layer baseline implementation capabilities | Samsung | revised |  | R5-241958 |
| R5-240507 | Adding measurement uncertainty and test tolerance for Demod PDCCH with intra-slot repetition test cases | Samsung | revised |  | R5-241959 |
| R5-240508 | Addition of applicability for HST FR2 test cases | Samsung | agreed |  |  |
| R5-240509 | Correction to NR5GC testcase 11.4.5 | ROHDE & SCHWARZ, Hisilicon | revised |  | R5-241529 |
| R5-240510 | Correction to NR5GC testcase 11.3.11 | ROHDE & SCHWARZ, Qualcomm | agreed |  |  |
| R5-240511 | Correction to NR5GC eDRX testcase 11.7.3 | ROHDE & SCHWARZ | agreed |  |  |
| R5-240512 | Correction to NR5GC testcase 9.1.5.1.4 | ROHDE & SCHWARZ, Hisilicon, MediaTek | revised |  | R5-241644 |
| R5-240513 | Correction to NR Physical Cell IDs for NR-PRS assistance data | ROHDE & SCHWARZ | agreed |  |  |
| R5-240514 | Removal of GEA1/GEA2 and verification of non-support of GEA1/GEA2 | ROHDE & SCHWARZ | revised |  | R5-241632 |
| R5-240515 | Correction to GSM testcase 44.2.5.2.5 | ROHDE & SCHWARZ | agreed |  |  |
| R5-240516 | Correction to Table A.2: IR\_G TTCN test cases | ROHDE & SCHWARZ | agreed |  |  |
| R5-240517 | New WID on UE Conformance - NR support for dedicated spectrum less than 5MHz for FR1 | Nokia, Nokia Shanghai Bell | revised |  | R5-241469 |
| R5-240518 | Update to NR-U redirection from NR FR1 carrier under CCA to NR FR1 carrier under CCA test case | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240519 | Update to NR-U redirection from NR FR1 carrier without CCA to NR FR1 carrier under CCA test case | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240520 | Removal of NOTE 1 from applicability of FR2 feMIMO test case | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240521 | Removal of NOTE 1 from applicability of FR1 and FR2 MRDC test cases | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-240522 | Update the existing PICS of inter-band CA between FR1 and FR2 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240523 | Test frequencies for asymmetric UL/DL CBW | Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc. | noted |  |  |
| R5-240524 | PRD21 CDS: NR CA PC3 FR1 CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) fallbacks and BCSs | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-240525 | PRD21 CDS: NR band and CBW FR1 n100 and n101 PC1 | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-240526 | MCC TF160 Status Report | MCC TF160 | revised |  | R5-241458 |
| R5-240527 | Definition of a TN-to-NTN sysInfo combination mapping for legacy test cases to be run in NTN environment | MCC TF160 | revised |  | R5-241559 |
| R5-240528 | Correction of testcase 6.7.3 | MCC TF160 | agreed |  |  |
| R5-240529 | Updates to 5G V2X test case 12.1.7.1 | MCC TF160 | agreed |  |  |
| R5-240530 | 5G V2X: Test Model updates | MCC TF160 | revised |  | R5-241541 |
| R5-240531 | NR-U: Introduction of Test Model aspects | MCC TF160 | agreed |  |  |
| R5-240532 | Corrections to SDT TC 7.1.1.13.1 | MCC TF160, Lenovo | revised |  | R5-241543 |
| R5-240533 | Corrections to SDT TC 7.1.1.13.2 | MCC TF160, Lenovo | revised |  | R5-241544 |
| R5-240534 | Corrections to SDT TC 7.1.1.13.3 | MCC TF160, Lenovo | revised |  | R5-241545 |
| R5-240535 | Corrections to SDT TC 7.1.1.13.4 | MCC TF160, Lenovo | agreed |  |  |
| R5-240536 | Editorial updates to test procedure 4.9.1 | MCC TF160 | agreed |  |  |
| R5-240537 | Harmonization of SCell\_add condition | MCC TF160 | agreed |  |  |
| R5-240538 | Updates to align PICS mnemonics | MCC TF160 | revised |  | R5-241491 |
| R5-240539 | Correction to NR test case 11.8.6 | MCC TF160 | agreed |  |  |
| R5-240540 | Correction to NR test case 6.1.2.3 | MCC TF160 | agreed |  |  |
| R5-240541 | Corrections to 5G TC 8.1.4.2.1.2 | MCC TF160 | agreed |  |  |
| R5-240542 | Updates for NR RRC test case 8.1.5.1.1 | MCC TF160 | agreed |  |  |
| R5-240543 | Updates for EN-DC RRC test case 8.2.1.1.1 | MCC TF160 | agreed |  |  |
| R5-240544 | Updates for NE-DC RRC test case 8.2.1.1.2 | MCC TF160 | agreed |  |  |
| R5-240545 | Update to NE-DC RRC test case 8.2.2.2.3 | MCC TF160 | agreed |  |  |
| R5-240546 | Misc. updates to TS 38.523-2 | MCC TF160 | agreed |  |  |
| R5-240547 | Routine maintenance for TS 38.523-3 | MCC TF160 | agreed |  |  |
| R5-240548 | Correction to LTE Inter-RAT TC 8.1.3.7 | MCC TF160 | agreed |  |  |
| R5-240549 | Routine maintenance for TS 36.523-3 | MCC TF160 | agreed |  |  |
| R5-240550 | Correction to UTRAN Inter-RAT TC 8.6.3.3 | MCC TF160 | agreed |  |  |
| R5-240551 | Removal of GEA2 from TS 34.123-3 | MCC TF160 | agreed |  |  |
| R5-240552 | Correction of clause 4 | MCC TF160 | agreed |  |  |
| R5-240553 | Removal of PIXIT for deprecated signalling GNSS scenarios | MCC TF160 | agreed |  |  |
| R5-240554 | Removal of deprecated signalling GNSS scenarios | MCC TF160 | agreed |  |  |
| R5-240555 | Corrections of clause 5.3.2 | MCC TF160 | agreed |  |  |
| R5-240556 | Corrections of clause 5.3.29 | MCC TF160 | agreed |  |  |
| R5-240557 | Corrections of clause 5.3.32 | MCC TF160 | agreed |  |  |
| R5-240558 | Corrections of clause 5.4.2 | MCC TF160 | agreed |  |  |
| R5-240559 | Corrections of clause 5.5.1 | MCC TF160 | agreed |  |  |
| R5-240560 | Corrections of clause 5.5.2.11 | MCC TF160 | agreed |  |  |
| R5-240561 | Corrections of clause 5.5.2.13 | MCC TF160 | agreed |  |  |
| R5-240562 | Corrections of clause 5.5.2.19.4 | MCC TF160 | agreed |  |  |
| R5-240563 | Corrections of clause 5.5.2.7.2 | MCC TF160 | agreed |  |  |
| R5-240564 | Corrections of clause 5.5.3.3.1A | MCC TF160 | agreed |  |  |
| R5-240565 | Corrections of clause 5.5.9.1 | MCC TF160 | agreed |  |  |
| R5-240566 | Corrections of references to 24.282 | MCC TF160 | agreed |  |  |
| R5-240567 | Correction of MO call release of calls using a pre-established session | MCC TF160 | agreed |  |  |
| R5-240568 | Correction of RRC connection release in several test cases | MCC TF160 | agreed |  |  |
| R5-240569 | Correction of testcase 6.1.1.17 | MCC TF160 | agreed |  |  |
| R5-240570 | Correction of testcase 6.1.1.5 | MCC TF160 | agreed |  |  |
| R5-240571 | Correction of testcase 6.1.2.14 | MCC TF160 | agreed |  |  |
| R5-240572 | Correction of testcase 6.1.2.2 | MCC TF160 | agreed |  |  |
| R5-240573 | Correction of testcase 6.1.3.1 | MCC TF160 | agreed |  |  |
| R5-240574 | Correction of testcase 6.2.10 | MCC TF160 | agreed |  |  |
| R5-240575 | Correction of testcase 6.2.14 | MCC TF160 | agreed |  |  |
| R5-240576 | Correction of testcase 6.2.15 | MCC TF160 | agreed |  |  |
| R5-240577 | Correction of testcase 6.2.18 | MCC TF160 | agreed |  |  |
| R5-240578 | Correction of testcase 6.2.19 | MCC TF160 | agreed |  |  |
| R5-240579 | Correction of testcase 6.2.22 | MCC TF160 | agreed |  |  |
| R5-240580 | Correction of testcase 6.2.26 | MCC TF160 | agreed |  |  |
| R5-240581 | Correction of testcase 6.2.9 | MCC TF160 | agreed |  |  |
| R5-240582 | Correction of testcase 6.1.3.1 | MCC TF160 | agreed |  |  |
| R5-240583 | Correction of testcase 6.7.1 | MCC TF160 | agreed |  |  |
| R5-240584 | Corrections of references to 24.282 | MCC TF160 | agreed |  |  |
| R5-240585 | Corrections to LTE TC 8.1.3.16 | MCC TF160 | agreed |  |  |
| R5-240586 | Corrections to NB-IoT RLC TC 22.3.2.3 | MCC TF160 | revised |  | R5-241478 |
| R5-240587 | Correction to applicability of NB-IoT TC 22.3.2.7a | MCC TF160 | agreed |  |  |
| R5-240588 | Modification of testcase 9.1.6.2.3 UE or NW initiated de-registration for UAS | Nokia, Nokia Shanghai Bell | revised |  | R5-241605 |
| R5-240589 | Modification of testcase 8.1.5.13.2 for Data on non-SDT Radio Bearers for NR SmallData | Nokia, Nokia Shanghai Bell | revised |  | R5-241546 |
| R5-240590 | Modification of testcase 8.1.5.13.2 applicability clauses | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-240591 | New testcase 10.5.1.1 UE establishing initial PDN connection as a user plane resource | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-240592 | New testcase 10.5.1.2 UE establishing a PDN connection as a user plane resource of an already established MA PDU session | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-240593 | Addition of applicability clauses for testcases 10.5.1.1 and 10.5.1.2 | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-240594 | New WID on UE Conformance - XR (eXtended Reality) enhancements for NR | Nokia, Nokia Shanghai Bell, CMCC, Huawei, Hisilicon, Qualcomm | revised |  | R5-241470 |
| R5-240595 | On Alternate EIS Search Procedure with Interpolation | Keysight Technologies UK Ltd | noted |  |  |
| R5-240596 | CR on Alternate TRS Procedure with Linearization | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-240597 | Introduce Annex for maximum uncertainty of test system and test tolerance | Keysight Technologies UK Ltd | revised |  | R5-241934 |
| R5-240598 | Correction and alignment of Annex B title | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240599 | Further clarifications in Annex A such as MPAC description and coordinate system | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240600 | Align Test Case Structure to typical RAN5 spec | Keysight Technologies UK Ltd | revised |  | R5-241935 |
| R5-240601 | On Re-Positioning Concept for FR2 RRM TCs | Keysight Technologies UK Ltd | noted |  |  |
| R5-240602 | Introducing the Re-Positioning Concept for FR2 RRM TCs | Keysight Technologies UK Ltd, Rohde&Schwarz | revised |  | R5-241862 |
| R5-240603 | On Coarse&Fine Beam Peak Search Grids | Keysight Technologies UK Ltd, CAICT | noted |  |  |
| R5-240604 | CR on Coarse&Fine Beam Peak Search Grids | Keysight Technologies UK Ltd, CAICT | agreed |  |  |
| R5-240605 | On 30cm QoQZ MU Topics | Keysight Technologies UK Ltd | noted |  |  |
| R5-240606 | CR to define FR2d QoQZ MUs and misc QoQZ MU corrections | Keysight Technologies UK Ltd | revised |  | R5-241864 |
| R5-240607 | WP UE Conformance - User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) | Vodafone | noted |  |  |
| R5-240608 | Status Report for UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) | Vodafone | noted |  |  |
| R5-240609 | Correction of NR TC 9.1.4.1-CUC | Huawei, HiSilicon | revised |  | R5-241522 |
| R5-240610 | New WID on UE Conformance - Enhanced NR support for high speed train scenario in frequency range 2 (FR2) | Samsung | revised |  | R5-241471 |
| R5-240611 | Updates to NR CA TCs 8.1.5.x.y.z | MCC TF160 | agreed |  |  |
| R5-240612 | New WID on UE Conformance – NR MIMO Evolution for Downlink and Uplink | Samsung, Huawei, Hisilicon | revised |  | R5-241472 |
| R5-240613 | Updates to NR CA TCs 8.2.4.x.y.z | MCC TF160 | agreed |  |  |
| R5-240614 | E-UTRA V2X spurious emissions MU definition up to 26GHz | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240615 | NTN NB-IoT - Message exception correction in RRM test case 13.1.1.2 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240616 | RF TRx testing - P-Max configuration extension to RX tests to enable TxD | Keysight Technologies UK Ltd | revised |  | R5-241704 |
| R5-240617 | Added 30kHz SCS for SSB in n53 to 30kHz SCS test frequencies | Keysight Technologies UK Ltd, Apple | agreed |  |  |
| R5-240618 | Further discussion on FR1 EVM testing in shorter transient period | Keysight Technologies UK Ltd | noted |  |  |
| R5-240619 | FR1 CA - Test requirement correction for n2-n48 combo in test 7.3A.1\_1 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240620 | Corrections for combo n48A-n66A in test case 7.3A.1\_1 | Keysight Technologies UK Ltd, Anritsu | agreed |  |  |
| R5-240621 | TT Formula vs MU to be added for FR1 EVM test as in FR2 | Keysight Technologies | agreed |  |  |
| R5-240622 | Message exceptions clarifications for 6.3G.3.3 | Keysight Technologies | revised |  | R5-241726 |
| R5-240623 | MBW table reference corrected for inter-band case in test case 6.5A.4.1 | Keysight Technologies | agreed |  |  |
| R5-240624 | Added 30kHz SCS for SSB in n53 to be aligned with core specs | Keysight Technologies UK Ltd, Apple | revised |  | R5-241776 |
| R5-240625 | p-Max and p-NR-FR1 adjustment when higherPowerLimit-r17 applies | Keysight Technologies UK Ltd, Mediatek | revised |  | R5-241766 |
| R5-240626 | FR2 DL RMCs - Missing notes update | Keysight Technologies | agreed |  |  |
| R5-240627 | Minimum requirements update for DC\_5A\_n78A | Keysight Technologies | agreed |  |  |
| R5-240628 | Modification of testcase 8.1.5.13.2 applicability clauses | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240629 | Addition of applicability clauses for testcases 10.5.1.1 and 10.5.1.2 | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-240630 | Update SIB1 | Ericsson | withdrawn |  |  |
| R5-240631 | Update test case 6.7.1.3 | Ericsson | withdrawn |  |  |
| R5-240632 | Update test case 6.7.1.3 | Ericsson | withdrawn |  |  |
| R5-240633 | Addition of new TC 6.5.2 One-to-server video push call CO | NIST | revised |  | R5-241596 |
| R5-240634 | Correction to FR2 SA event triggered reporting tests with Pre-MG including TT | Anritsu | revised |  | R5-241677 |
| R5-240635 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with Pre-MG | Anritsu | revised |  | R5-241680 |
| R5-240636 | Correction to FR2 SA event triggered reporting tests with concurrent gaps including TT | Anritsu | revised |  | R5-241678 |
| R5-240637 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with concurrent gaps | Anritsu | revised |  | R5-241681 |
| R5-240638 | Correction to FR2 SA event triggered reporting tests with NCSG including TT | Anritsu | revised |  | R5-241679 |
| R5-240639 | Introduction of Test Tolerance analysis for SA FR2 event triggered reporting tests with NCSG | Anritsu | revised |  | R5-241682 |
| R5-240640 | PRD21 CDS PC3 NRCA CA\_n1A-n41A, CA\_n3A-n28A, CA\_n3A-n77(2A), CA\_n28A-n77(2A), CA\_n3A-n28A-n77A | KDDI Corporation | withdrawn |  |  |
| R5-240641 | PRD21 CDS PC3 NRCA CA\_n41A-n77A, CA\_n1A-n3A-n77A, CA\_n1A-n28A-n77A, CA\_n1A-n41A-n77A, CA\_n3A-n41A-n77A | KDDI Corporation | noted |  |  |
| R5-240642 | PRD21 CDS PC2 EN-DC DC\_3A\_n77A, DC\_18A\_n77A, DC\_28A\_n77A | KDDI Corporation | withdrawn |  |  |
| R5-240643 | NG.114 test coverage | Ericsson | noted |  |  |
| R5-240644 | Correction to SM NSAC Testcase 10.1.8.4 | Anritsu EMEA Ltd | agreed |  |  |
| R5-240645 | Correction to NR RRC Idle mode test case 6.4.2.3 | Anritsu EMEA Ltd | revised |  | R5-241496 |
| R5-240646 | Correction to NR RRC Idle mode test case 6.1.2.24 | Anritsu EMEA Ltd | revised |  | R5-241497 |
| R5-240647 | Editorial correction to the Scope description | FirstNet, NIST | agreed |  |  |
| R5-240648 | Updates to Ephemeris Info for Multi-Cell NRN-NTN signalling test cases | QUALCOMM JAPAN LLC. | revised |  | R5-241561 |
| R5-240649 | Updates to SIB19 Common Config for NR-NTN test cases | QUALCOMM JAPAN LLC | revised |  | R5-241565 |
| R5-240650 | Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | revised |  | R5-241566 |
| R5-240651 | Updates to cell configuration for NTN / GNSS position reporting / reject cause #78 "PLMN not allowed to operate at the present UE location" test case | QUALCOMM JAPAN LLC. | revised |  | R5-241567 |
| R5-240652 | Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | withdrawn |  |  |
| R5-240653 | Addition of NTN / Mobility registration update / supported TACs not part of UE registration area | QUALCOMM JAPAN LLC. | revised |  | R5-241568 |
| R5-240654 | Applicability updates for NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | withdrawn |  |  |
| R5-240655 | Applicability updates for NTN / Mobility registration update / supported TACs not part of UE registration area | QUALCOMM JAPAN LLC. | withdrawn |  |  |
| R5-240656 | Correction and updates to NR TC 7.1.1.10.2 | Qualcomm CDMA Technologies | revised |  | R5-241508 |
| R5-240657 | Corrections to NR eDRX test case 11.7.1 | Qualcomm CDMA Technologies, ANRITSU LTD, Keysight Technologies | agreed |  |  |
| R5-240658 | Corrections to UAS test case 10.1.4.3 | Qualcomm CDMA Technologies | revised |  | R5-241606 |
| R5-240659 | Introduction of new NR NTN RRC TC for Event D1 | Qualcomm CDMA Technologies, | revised |  | R5-241569 |
| R5-240660 | Applicability of New NR NTN TC for Event D1 | Qualcomm CDMA Technologies | revised |  | R5-241652 |
| R5-240661 | Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI) | Qualcomm CDMA Technologies | withdrawn |  |  |
| R5-240662 | Corrections to applicability of Network Slice Admission Control (NSAC) mobility management aspects test cases | Qualcomm CDMA Technologies | withdrawn |  |  |
| R5-240663 | Discussion Paper for Rel-17 eNS\_Ph2 WI tests case applicability | Qualcomm CDMA Technologies | revised |  | R5-241479 |
| R5-240664 | Way Forward on Machine Readable PICS | Qualcomm CDMA Technologies | revised |  | R5-241574 |
| R5-240665 | SR UE Conformance Test Aspects - Rel-17 Support of Uncrewed Aerial Systems | Qualcomm CDMA Technologies | noted |  |  |
| R5-240666 | SR UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state | Qualcomm CDMA Technologies | noted |  |  |
| R5-240667 | WP UE Conformance Test Aspects - Rel-17 Support of Uncrewed Aerial Systems | Qualcomm CDMA Technologies | noted |  |  |
| R5-240668 | WP UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state | Qualcomm CDMA Technologies | noted |  |  |
| R5-240669 | SIG WP for TEI16 - Redirection with MPS Indication | Qualcomm CDMA Technologies | reserved |  |  |
| R5-240670 | Rel-15 5GS maintenance SIG WP (NR-SA and ENDC) | Qualcomm CDMA Technologies | reserved |  |  |
| R5-240671 | Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking | Qualcomm Technologies Ireland | withdrawn |  |  |
| R5-240672 | Addition of new PICS for NTN Event D1 | Qualcomm CDMA Technologies | withdrawn |  |  |
| R5-240673 | Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI) | Qualcomm CDMA Technologies | revised |  | R5-241631 |
| R5-240674 | Addition of reference sensitivity TP analysis for new PC2 EN-DC combos within FR1 | KDDI Corporation | agreed |  |  |
| R5-240675 | PRD21 CDS PC3 EN-DC DC\_18A\_n257G | KDDI Corporation | withdrawn |  |  |
| R5-240676 | Correction to default configuration of SMTC for NCD-SSB | Huawei, HiSilicon, Starpoint | revised |  | R5-242038 |
| R5-240677 | Addition of RedCap demod test case 6.3.1.1.1 | Huawei, HiSilicon | revised |  | R5-241960 |
| R5-240678 | Addition of RedCap demod test case 6.3.1.2.1 | Huawei, HiSilicon | revised |  | R5-241817 |
| R5-240679 | Addition of RedCap demod test case 6.3.2.2.7 | Huawei, HiSilicon | revised |  | R5-241961 |
| R5-240680 | Addition of applicability for RedCap Demod and RRM test cases | Huawei,HiSilicon | withdrawn |  |  |
| R5-240681 | Addition of RedCap RRM test case 17.5.3.1.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240682 | Addition of RedCap RRM test case 17.5.3.2.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240683 | Addition of RedCap RRM test case 17.5.5.1.1 | Huawei,HiSilicon | agreed |  |  |
| R5-240684 | Addition of RedCap RRM test case 17.5.5.2.1 | Huawei,HiSilicon | agreed |  |  |
| R5-240685 | Addition of RedCap RRM test case 17.5.6.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240686 | Addition of RedCap RRM test case 17.7.1.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240687 | Addition of RedCap RRM test case 17.7.1.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240688 | Addition of RedCap RRM test case 17.7.2.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240689 | Addition of RedCap RRM test case 17.7.2.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240690 | Addition of RedCap RRM test case 17.7.3.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240691 | Addition of RedCap RRM test case 17.7.3.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240692 | Addition of RedCap RRM test case 17.7.4.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240693 | Correction to NCD-SSB and SMTC RMCs | Huawei, HiSilicon, Starpoint | revised |  | R5-242039 |
| R5-240694 | Correction to RedCap inter-frequency measurement test cases | Huawei, HiSilicon, Starpoint, Anritsu, Keysight | revised |  | R5-242040 |
| R5-240695 | Correction to RedCap RRM test case 16.5.2.3 | Huawei,HiSilicon,Starpoint | agreed |  |  |
| R5-240696 | Correction to RedCap RRM test case 16.5.4.1 and 16.5.4.2 | Huawei,HiSilicon,Starpoint | agreed |  |  |
| R5-240697 | Correction to RedCap RRM test case 17.4.1.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240698 | Correction to RedCap RRM test case 17.6.4.1 | Huawei,HiSilicon | agreed |  |  |
| R5-240699 | Correction to SSB time offset in NCD-SSB test cases | Huawei, HiSilicon, Starpoint | agreed |  |  |
| R5-240700 | Correction to RRM enh test case 6.5.8.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240701 | Correction to RRM enh test case 6.6.2.9 | Huawei,HiSilicon | revised |  | R5-241829 |
| R5-240702 | Correction to EN-DC and NR SA inter-frequency measurement test cases | Huawei,HiSilicon,Starpoint | withdrawn |  |  |
| R5-240703 | Correction to EN-DC and NR SA SCell activation test cases | Huawei,HiSilicon,Starpoint | revised |  | R5-241994 |
| R5-240704 | Correction to PCI updating formulas in RRM test cases | Huawei, HiSilicon, Starpoint | revised |  | R5-241995 |
| R5-240705 | Correction to RedCap RRM test case 16.2.1.1 with TT | Huawei, HiSilicon | revised |  | R5-241670 |
| R5-240706 | Correction to RedCap RRM test case 16.2.1.2 with TT | Huawei, HiSilicon | revised |  | R5-241671 |
| R5-240707 | Correction to RedCap RRM test cases 16.3.2.2.X with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240708 | Correction to RedCap RRM test case 16.6.5.3 with TT | Huawei, HiSilicon | revised |  | R5-241886 |
| R5-240709 | Correction to RedCap RRM test case 16.6.5.4 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240710 | Correction to RedCap RRM test case 16.7.2.3.1 with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240711 | Correction to RedCap RRM test case 16.7.2.3.2 with TT | Huawei,HiSilicon | revised |  | R5-242041 |
| R5-240712 | Correction to RedCap RRM test case 16.7.2.4.1 with TT | Huawei, HiSilicon | revised |  | R5-242042 |
| R5-240713 | Correction to RedCap RRM test case 16.7.2.4.2 with TT | Huawei,HiSilicon | revised |  | R5-242043 |
| R5-240714 | Correction to RedCap RRM test case 16.7.3.1 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240715 | Correction to RedCap RRM test case 16.7.3.2 with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240716 | Correction to RedCap RRM test case 16.7.3.3.1 with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240717 | Correction to RedCap RRM test case 16.7.3.3.2 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240718 | Correction to RedCap RRM test case 16.7.3.4.1 with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240719 | Correction to RedCap RRM test case 16.7.3.4.2 with TT | Huawei,HiSilicon | revised |  | R5-241963 |
| R5-240720 | Correction to RedCap RRM test case 16.7.4.1.1 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240721 | Correction to RedCap RRM test case 16.7.4.1.2 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240722 | Correction to RedCap RRM test case 16.7.4.2.1 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240723 | Correction to RedCap RRM test case 16.7.4.2.2 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240724 | Correction to RedCap RRM test case 16.7.4.3.1 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240725 | Correction to RedCap RRM test case 16.7.4.3.2 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240726 | Correction to RedCap RRM test case 16.7.4.4.1 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240727 | Correction to RedCap RRM test case 16.7.4.4.2 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240728 | Correction to RedCap RRM test case 16.7.5.1 with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240729 | Correction to RedCap RRM test case 16.7.5.2 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240730 | Correction to RedCap RRM test case 16.7.6.1 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240731 | Correction to RedCap RRM test case 16.7.6.2 with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240732 | Correction to Annex F for RedCap RRM test cases | Huawei, HiSilicon | revised |  | R5-241878 |
| R5-240733 | TT analysis for RedCap RRM test case 16.2.1.1 | Huawei, HiSilicon | withdrawn |  |  |
| R5-240734 | TT analysis for RedCap RRM test case 16.2.1.2 | Huawei, HiSilicon | withdrawn |  |  |
| R5-240735 | TT analysis for RedCap RRM test case 16.3.2.2.2 and 16.3.2.2.4 | Huawei, HiSilicon | agreed |  |  |
| R5-240736 | TT analysis for RedCap RRM test case 16.3.2.2.6 and 16.3.2.2.8 | Huawei, HiSilicon | agreed |  |  |
| R5-240737 | TT analysis for RedCap RRM test case 16.6.5.3 | Huawei, HiSilicon | agreed |  |  |
| R5-240738 | TT analysis for RedCap RRM test case 16.6.5.4 | Huawei, HiSilicon | agreed |  |  |
| R5-240739 | TT analysis for RedCap RRM test case 16.7.2.3.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240740 | TT analysis for RedCap RRM test case 16.7.2.3.2 | Huawei, HiSilicon | revised |  | R5-242044 |
| R5-240741 | TT analysis for RedCap RRM test case 16.7.2.4.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240742 | TT analysis for RedCap RRM test case 16.7.2.4.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240743 | TT analysis for RedCap RRM test case 16.7.3.1 and 16.7.3.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240744 | TT analysis for RedCap RRM test case 16.7.3.3.1 | Huawei, HiSilicon | revised |  | R5-241887 |
| R5-240745 | TT analysis for RedCap RRM test case 16.7.3.3.2 | Huawei, HiSilicon | revised |  | R5-241888 |
| R5-240746 | TT analysis for RedCap RRM test case 16.7.3.4.1 | Huawei, HiSilicon | revised |  | R5-241889 |
| R5-240747 | TT analysis for RedCap RRM test case 16.7.3.4.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240748 | TT analysis for RedCap RRM test case 16.7.4.1.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240749 | TT analysis for RedCap RRM test case 16.7.4.1.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240750 | TT analysis for RedCap RRM test case 16.7.4.2.1 16.7.4.3.1 and 16.7.4.4.1 | Huawei, HiSilicon | revised |  | R5-241890 |
| R5-240751 | TT analysis for RedCap RRM test case 16.7.4.2.2 16.7.4.3.2 and 16.7.4.4.2 | Huawei, HiSilicon | revised |  | R5-241891 |
| R5-240752 | TT analysis for RedCap RRM test case 16.7.5.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240753 | TT analysis for RedCap RRM test case 16.7.5.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240754 | TT analysis for RedCap RRM test case 16.7.6.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240755 | TT analysis for RedCap RRM test case 16.7.6.2 | Huawei, HiSilicon | agreed |  |  |
| R5-240756 | Correction to SDT RRM test case 6.2.1 with TT | Huawei,HiSilicon | revised |  | R5-241673 |
| R5-240757 | Correction to Annex F for SDT RRM test cases | Huawei,HiSilicon | withdrawn |  |  |
| R5-240758 | Correction to FR1 4-step RACH test cases with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240759 | Correction to FR1 2-step RACH test cases with TT | Huawei,HiSilicon | agreed |  |  |
| R5-240760 | Correction to FR1 inter frequency SS SINR relative accuracy test cases with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240761 | Correction to FR1 L1 RSRP absolute accuracy test cases with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240762 | Correction to FR1 LTE RSRP accuracy test case 6.7.5.1 with TT | Huawei, HiSilicon | agreed |  |  |
| R5-240763 | Correction to Annex F for R15 RRM test cases | Huawei,HiSilicon | withdrawn |  |  |
| R5-240764 | Correction to default configuration of frequencyInfoSL | Huawei, HiSilicon | revised |  | R5-241539 |
| R5-240765 | Correction to V2X SIG test case 12.1.7.1 | Huawei,HiSilicon | withdrawn |  |  |
| R5-240766 | Addition of V2X SIG test case 12.2.9.1 | Huawei, HiSilicon | agreed |  |  |
| R5-240767 | Correction of applicability for V2X SIG test cases | Huawei, HiSilicon | revised |  | R5-241540 |
| R5-240768 | SR of Rel-16 V2X WI after RAN5 102 | Huawei,HiSilicon | noted |  |  |
| R5-240769 | WP of Rel-16 V2X WI after RAN5 102 | Huawei,HiSilicon | noted |  |  |
| R5-240770 | Correction to applicability for handover test cases | TTA | agreed |  |  |
| R5-240771 | Correction to applicability for NR-U test cases | TTA | agreed |  |  |
| R5-240772 | Addition of new test case 7.4A.4 Maximum input level for CA (5DL CA) | KTL | agreed |  |  |
| R5-240773 | Addition of new test case 7.5A.4 Adjacent channel selectivity for (5DL CA) | KTL | agreed |  |  |
| R5-240774 | PRD21 CDS: NR CA PC3 FR1 CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-240775 | Introduction of test frequencies for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240776 | Introduction of reference sensitivity test point analysis for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240777 | Adding Reference sensitivity test requirements for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240778 | Introduction of spurious emission TP analysis for CA\_n1A\_n28A | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240779 | Add UE maximum power requirements for CA\_n1A-n28A and CA\_n3A-n28A | Nokia, Nokia Shanghai Bell | revised |  | R5-241729 |
| R5-240780 | Add spurious emissions for UE co-existence requirements for CA\_n1A\_n28A | Nokia, Nokia Shanghai Bell | revised |  | R5-241730 |
| R5-240781 | Revised WID: UE Conformance - NR sidelink enhancement | CATT | agreed |  |  |
| R5-240782 | Revised WID: UE Conformance - NR Sidelink Relay | CATT | agreed |  |  |
| R5-240783 | Removal of NOTE 1 from applicability of FR1 and FR2 MRDC test cases | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-240784 | WP UE Conformance - Power Class 2 for EN-DC with xLTE band + yNR DL with 1LTE+1(TDD) NR UL band (x= 2, 3, 4, y=1; x=1, 2, y=2) | Ericsson | noted |  |  |
| R5-240785 | SR UE Conformance - Power Class 2 for EN-DC with xLTE band + yNR DL with 1LTE+1(TDD) NR UL band (x= 2, 3, 4, y=1; x=1, 2, y=2) | Ericsson | noted |  |  |
| R5-240786 | FR2 RRM test cases: Known Issue List | Ericsson | revised |  | R5-241867 |
| R5-240787 | Addition of Test Tolerance for NR SA Event triggered reporting RedCap test cases | Ericsson | agreed |  |  |
| R5-240788 | Test Tolerances for NR SA FR1 - E-UTRAN event-triggered reporting tests for 1 Rx RedCap UE | Ericsson | agreed |  |  |
| R5-240789 | Test Tolerances for NR SA FR1 - E-UTRAN event-triggered reporting tests for 2 Rx RedCap UE | Ericsson | agreed |  |  |
| R5-240790 | Addition of Test Tolerance into Annex F for RedCap test cases | Ericsson | agreed |  |  |
| R5-240791 | Addition of event triggered reporting test cases applicability | Ericsson | revised |  | R5-241849 |
| R5-240792 | Addition of applicability of the NR-U RRM test cases | Ericsson | revised |  | R5-241702 |
| R5-240793 | Correction of Test tolerance for FR2 Inter frequency test case | Ericsson | agreed |  |  |
| R5-240794 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 1 Rx UE test case 16.6.3.1 including Test Tolerance | Ericsson | revised |  | R5-242033 |
| R5-240795 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2 Rx UE test case 16.6.3.2 including Test Tolerance | Ericsson | revised |  | R5-242034 |
| R5-240796 | Addition of NR - E-UTRA event-triggered reporting in DRX in FR1 for 1 Rx UE test case 16.6.3.3 including Test Tolerance | Ericsson | revised |  | R5-242035 |
| R5-240797 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2Rx UE test case 16.6.3.4 including Test Tolerance | Ericsson | revised |  | R5-242036 |
| R5-240798 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 without SSB time index detection when DRX is not used (PCell in FR2) test case 17.6.2.1 including Test Tolerance | Ericsson | agreed |  |  |
| R5-240799 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 without SSB time index detection when DRX is used (PCell in FR2) test case 17.6.2.2 including Test Tolerance | Ericsson | agreed |  |  |
| R5-240800 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 with SSB time index detection when DRX is not used (PCell in FR2) test case 17.6.2.3 including Test Tolerance | Ericsson | agreed |  |  |
| R5-240801 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 with SSB time index detection when DRX is used (PCell in FR2) test case 17.6.2.4 including Test Tolerance | Ericsson | agreed |  |  |
| R5-240802 | Addition of cell configuration mapping for event triggered measurement test cases for RedCap | Ericsson | agreed |  |  |
| R5-240803 | Addition of NR\_U test case 11.5.1.1 | Ericsson | agreed |  |  |
| R5-240804 | Addition of NR\_U test case 11.5.1.2 | Ericsson | agreed |  |  |
| R5-240805 | Addition of NR\_U test case 11.5.1.3 | Ericsson | agreed |  |  |
| R5-240806 | Addition of NR\_U test case 11.5.1.4 | Ericsson | agreed |  |  |
| R5-240807 | Addition of NR\_U test case 11.5.1.9 | Ericsson | agreed |  |  |
| R5-240808 | Addition of NR\_U test case 11.5.2.3 | Ericsson | revised |  | R5-241827 |
| R5-240809 | Addition of NR\_U test case 11.5.2.4 | Ericsson | agreed |  |  |
| R5-240810 | Updates to NR-U Tx test cases | Ericsson | revised |  | R5-241739 |
| R5-240811 | Addition of NR\_U test case 11.5.2.5 | Ericsson | agreed |  |  |
| R5-240812 | Addition of NR\_U test case 11.5.2.6 | Ericsson | agreed |  |  |
| R5-240813 | Addition of NR\_U test case 11.5.2.7 | Ericsson | agreed |  |  |
| R5-240814 | Addition of NR\_U test case 11.5.2.8 | Ericsson | agreed |  |  |
| R5-240815 | Addition of NR\_U test case 11.5.2.9 | Ericsson | agreed |  |  |
| R5-240816 | Addition of NR\_U test case 11.5.2.10 | Ericsson | agreed |  |  |
| R5-240817 | Addition of test case 6.3F.4.3 relative power tolerance for shared spectrum channel access | Ericsson | agreed |  |  |
| R5-240818 | Correction to NBIOT NTN testcase 22.4.13a | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-240819 | Addition of MU and TT for NR-U test cases | Ericsson | agreed |  |  |
| R5-240820 | Correction to NBIOT testcase 22.4.13 | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-240821 | Updates of test case 6.2F.4 Configured transmitted power for shared spectrum access | Ericsson | agreed |  |  |
| R5-240822 | Update IE FeatureCombination | Ericsson | withdrawn |  |  |
| R5-240823 | Add IE HysteresisAltitude | Ericsson | revised |  | R5-241486 |
| R5-240824 | Add IEs LTM-CandidateId, LTM-Candidate, LTM-Config and LTM-CSI-ReportConfig | Ericsson | revised |  | R5-241487 |
| R5-240825 | Add IEs LTM-CSI-ReportConfigId, LTM-CSI-ResourceConfig and LTM-CSI-ResourceConfigId | Ericsson | revised |  | R5-241488 |
| R5-240826 | Editorial, correcting Test case title for 7.3I.2 in Annex A | Ericsson | agreed |  |  |
| R5-240827 | Correction of TT for RedCap demod test case 5.3.2.1.4 and 5.3.2.2.4 | Ericsson | agreed |  |  |
| R5-240828 | Addition of RMC tables for shared spectrum access in Annex A | Ericsson | agreed |  |  |
| R5-240829 | Addition of test case 6.2A.4.1.1, 4Rx FR1 CQI reporting under AWGN for Scell on band with shared spectrum access for CA (2DLCA) | Ericsson | withdrawn |  |  |
| R5-240830 | Core spec alignment, addition of RMC and UL-DL configuration for NR-U | Ericsson | revised |  | R5-241822 |
| R5-240831 | Addition of applicability for RedCap test case 6.2.2.1.2.4 | Ericsson | agreed |  |  |
| R5-240832 | PRD20 on E-UTRA CA configuration handling in RAN5 v1.6.0 | ZTE Corporation | approved |  |  |
| R5-240833 | Update PRD20 E-UTRA CA list v160 | ZTE Corporation | agreed |  |  |
| R5-240834 | PRD21 CDS NR CA PC3 FR1 CA\_n1A-n3A-n78A | ZTE, China Telecom | noted |  |  |
| R5-240835 | Update of 6.3C.1 for minimum output power for SUL bands | ZTE Corporation | agreed |  |  |
| R5-240836 | Update of 6.3C.2 for transmit OFF power for SUL bands | ZTE Corporation | agreed |  |  |
| R5-240837 | Corrections on 6.2.3 for FR2 Redcap UE MPR test case for NS\_202 and NS\_203 | ZTE Corporation | revised |  | R5-241781 |
| R5-240838 | Corrections on 6.3.1 for FR2 Redcap UE minimum output power | ZTE Corporation | agreed |  |  |
| R5-240839 | Corrections on 4.6.2 and 4.6.3 for the conditions in SIB and RRC IE | ZTE Corporation | revised |  | R5-241809 |
| R5-240840 | Corrections on 5.3.3 for minimum guardband and transmission bandwidth configuration | ZTE Corporation | agreed |  |  |
| R5-240841 | Corrections on 6.2.2 for maximum output power reduction | ZTE Corporation | agreed |  |  |
| R5-240842 | Corrections on 6.2.3 for additional maximum output power reduction | ZTE Corporation | revised |  | R5-241805 |
| R5-240843 | Corrections on 6.3.2 for Transmit OFF power | ZTE Corporation | agreed |  |  |
| R5-240844 | Corrections on 6.3.3 for Transmit ON OFF time mask | ZTE Corporation | revised |  | R5-241806 |
| R5-240845 | Corrections on 6.4.1 for Frequency error | ZTE Corporation | withdrawn |  |  |
| R5-240846 | Corrections on 6.5.2 for out of band emission | ZTE Corporation | agreed |  |  |
| R5-240847 | Corrections on 6.5.3 for spurious emission | ZTE Corporation | revised |  | R5-241807 |
| R5-240848 | Corrections on 6.5.4 for transmit intermodulation | ZTE Corporation | withdrawn |  |  |
| R5-240849 | Corrections on 7.3.2 for Reference sensitivity power level | ZTE Corporation | revised |  | R5-241877 |
| R5-240850 | Corrections on 7.4 for maximum input level | ZTE Corporation | agreed |  |  |
| R5-240851 | Corrections on 7.5 for adjacent channel selectivity | ZTE Corporation | agreed |  |  |
| R5-240852 | Corrections on 7.6 for blocking characteristics | ZTE Corporation | agreed |  |  |
| R5-240853 | Corrections on A.3.2.1.1 for the reference channel for NTN PDSCH requirement | ZTE Corporation | agreed |  |  |
| R5-240854 | Update of 6.2.1 for maximum output power | ZTE Corporation | agreed |  |  |
| R5-240855 | Update of chapter 4 for RF general description | ZTE Corporation | revised |  | R5-241810 |
| R5-240856 | Corrections on C.1 for the parameters for calculation of test frequencies | ZTE Corporation | agreed |  |  |
| R5-240857 | Addition of applicability for NR-U test cases | Ericsson | agreed |  |  |
| R5-240858 | Addition of TP analysis for NR-U test case 6.3F.4.3 | Ericsson | agreed |  |  |
| R5-240859 | Addition of TP analysis for NR-U test case 6.2F.4, Configured transmitted power for shared spectrum | Ericsson | agreed |  |  |
| R5-240860 | Update SNR conditions in UDP and TCP FR2 FRC scenarios | Keysight Technologies | agreed |  |  |
| R5-240861 | Update for additional NR-CA and NR-DC band configurations | Verizon | revised |  | R5-241928 |
| R5-240862 | Clarification on NPDSCH repetitions for Demod NB-IoT NTN test cases | Keysight Technologies | agreed |  |  |
| R5-240863 | Update for additional NR-DC band configurations | Verizon Spain | revised |  | R5-241709 |
| R5-240864 | Addition of Measurement uncertainty for Redcap PDSCH demodulation test cases | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240865 | Discussion on handling R16/R17 features for RedCap UE | Huawei, Hisilicon | noted |  |  |
| R5-240866 | Correction to 34229-5 A.4.2a | Huawei, Hisilicon | withdrawn |  |  |
| R5-240867 | Correction to NR TC 8.1.6.1.3.8 | Huawei, Hisilicon | revised |  | R5-241641 |
| R5-240868 | Correction to NR TC 8.1.6.1.3.9 | Huawei, Hisilicon | revised |  | R5-241642 |
| R5-240869 | Revised WID on UE Conformance Test Aspects - Rel-17 IMS Data Channel | Huawei | revised |  | R5-241662 |
| R5-240870 | TS 38.523-1 Tracker status before RAN5-102 | Huawei, Hisilicon | noted |  |  |
| R5-240871 | TS 36.523-1 Tracker status before RAN5-102 | Huawei, Hisilicon | noted |  |  |
| R5-240872 | TS 38.523-1 Tracker status after RAN5-102 | Huawei, Hisilicon | reserved |  |  |
| R5-240873 | TS 36.523-1 Tracker status after RAN5-102 | Huawei, Hisilicon | reserved |  |  |
| R5-240874 | SR of UE Conformance - IMS Data Channel test after RAN5 102 | Huawei | noted |  |  |
| R5-240875 | WP of UE Conformance - IMS Data Channel test after RAN5 102 | Huawei | noted |  |  |
| R5-240876 | Update CA bandwidth classes table | Verizon | withdrawn |  |  |
| R5-240877 | Update on test case 7.5.1 to add FR2 testing direction | Keysight Technologies | agreed |  |  |
| R5-240878 | Update NR inter-band CA configurations FR1 four bands table | Verizon Spain | agreed |  |  |
| R5-240879 | Addition of general spurious emissions test for EN-DC combos DC\_2A\_n66A and DC\_30A\_n66A | WE Certification, AT&T | agreed |  |  |
| R5-240880 | Update reference sensitivity requirement for 4DL CA table | Verizon | withdrawn |  |  |
| R5-240881 | Test point analysis of EN-DC spurious emissions for DC\_2A\_n66A and DC\_30A\_n66A | WE Certification Oy, AT&T | revised |  | R5-241778 |
| R5-240882 | Addition of test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification Oy, AT&T | revised |  | R5-241705 |
| R5-240883 | Update reference sensitivity test cases for four bands configurations | Verizon | revised |  | R5-241701 |
| R5-240884 | Addition of many EN-DC PC2 combos to Ch 5 | WE Certification Oy, AT&T | agreed |  |  |
| R5-240885 | Addition of test requirements for EN-DC PC2 combos DC\_12A\_n77A, DC\_14A\_n77A and DC\_30A\_n77A max power test | WE Certification, AT&T | agreed |  |  |
| R5-240886 | Update additional inter-band NR CA configurations | Verizon | revised |  | R5-241708 |
| R5-240887 | Update additional FR1 NR CA inter-band band configurations | Verizon | agreed |  |  |
| R5-240888 | Update reference sensitivity requirement table for additional band configurations | Verizon | agreed |  |  |
| R5-240889 | Update to RRM Power saving enhancement 5.5.5.9 test case applicability | Keysight Technologies | revised |  | R5-241850 |
| R5-240890 | Removal of Editor Note affecting to TC 5.5.5.9 | Keysight Technologies | revised |  | R5-241826 |
| R5-240891 | Update reference sensitivity test cases for additional band configurations | Verizon | agreed |  |  |
| R5-240892 | Update for additional band configurations with PC2 UL | Verizon Spain | revised |  | R5-241714 |
| R5-240893 | Addition of CA\_n14A-n77A PC2 and CA\_n77(2A) PC2 to Ch 5 | WE Certification Oy, AT&T | revised |  | R5-241747 |
| R5-240894 | Addition of PC2 max power requirements for bands CA\_n77(2A) and CA\_n14A-n77A | WE Certification Oy, AT&T | agreed |  |  |
| R5-240895 | Update reference sensitivity test cases for additional band configurations with PC2 UL | Verizon Spain | revised |  | R5-241748 |
| R5-240896 | Addition of band CA\_n14A-n77A PC2 reference sensitivity test | WE Certification, AT&T | revised |  | R5-241746 |
| R5-240897 | Corrections to Table 5.5.3.3.1-3 MCData Resource-lists | NIST | agreed |  |  |
| R5-240898 | Addition of Location-info for MCData | NIST | agreed |  |  |
| R5-240899 | Corrections to Forward, Scope, References, and Definitions | NIST | withdrawn |  |  |
| R5-240900 | Addition on new TC 6.2 MCPTT Server - MCPTT Client - Chat Group Call | NIST | withdrawn |  |  |
| R5-240901 | Addition of applicability for new Rel-16 test cases | NIST | revised |  | R5-241685 |
| R5-240902 | Addition of new PIXITs for REL-16 TCs | NIST | revised |  | R5-241686 |
| R5-240903 | Addition of new TC 6.4.1 Emergency Alert CO | NIST | revised |  | R5-241593 |
| R5-240904 | Addition of new TC 6.4.2 Emergency Alert CT | NIST | revised |  | R5-241594 |
| R5-240905 | Addition of new TC 5.1 Configuration | NIST | withdrawn |  |  |
| R5-240906 | Addition of new TC 6.1 Group Call | NIST | withdrawn |  |  |
| R5-240907 | Addition of new TC 5.1 Configuration | NIST | withdrawn |  |  |
| R5-240908 | Addition of new TC 6.1 One-to-one standalone SDS using the signaling plane | NIST | withdrawn |  |  |
| R5-240909 | Addition of new TC 6.9.1 Location Information Request | NIST | agreed |  |  |
| R5-240910 | Addition of new TC 6.9.2 Report triggering | NIST | agreed |  |  |
| R5-240911 | Addition of new TC 6.1.1.14 Re-join | NIST | revised |  | R5-241595 |
| R5-240912 | SR Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData) | NIST | noted |  |  |
| R5-240913 | WP Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData) | NIST | noted |  |  |
| R5-240914 | Update for additional ENDC band configurations with PC2 UL | Verizon | revised |  | R5-241720 |
| R5-240915 | Typo correction to SSB and SMTC configuration for RedCap Event Trigger TC 16.6.2.1 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-240916 | Update reference sensitity minimum requirement for additional ENDC band configurations with PC2 UL | Verizon Spain | withdrawn |  |  |
| R5-240917 | Update reference sensitity test configuration and test requirement tables for ENDC band configurations with PC2 UL | Verizon Spain | withdrawn |  |  |
| R5-240918 | Resubmission of Editorial update test case 8.1.1.1a.3 | ETSI MCC (Ericsson) | agreed |  |  |
| R5-240919 | Editorial correction to supported EN-DC configuration table | WE Certification | revised |  | R5-241710 |
| R5-240920 | Cell Mapping correction for TC 6.5.6.1.1 in Annex E | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240921 | Cell Mapping correction for TC 6.6.1.8 in Annex E | Keysight Technologies | agreed |  |  |
| R5-240922 | Editorial update for UE timing advance for satellite access TC 13.4.2.2 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-240923 | TS 36.579-8 v0.1.0 | NIST | withdrawn |  |  |
| R5-240924 | TS 36.579-9 v0.1.0 | NIST | withdrawn |  |  |
| R5-240925 | PRD-17 on Guidance to Work Item Codes (post RAN#103 version) | Bureau Veritas ADT (Rapporteur) | approved |  |  |
| R5-240926 | PRD20: Completed CA\_2A-2A-29A-30A-66A\_5DL-1UL without UL CA | Bureau Veritas ADT, Sporton International | withdrawn |  |  |
| R5-240927 | PRD20: Completed CA\_2A-2A-29A-66A-66A\_5DL-1UL without UL CA | Bureau Veritas ADT, Sporton International | withdrawn |  |  |
| R5-240928 | PRD20: Completed WP\_CA\_2A-29A-66A-66A\_CA\_2A-2A-29A-66A\_4DL-1UL\_DL only FBs | Bureau Veritas ADT, Sporton International | withdrawn |  |  |
| R5-240929 | PRD20: Completed CA\_30A-48A\_2DL-1UL without UL CA | Bureau Veritas ADT, Sporton International | noted |  |  |
| R5-240930 | PRD20: Completed CA\_30A-48A 2DL-2UL with UL CA\_30A-48A | Bureau Veritas ADT, Sporton International | withdrawn |  |  |
| R5-240931 | RAN5#102 summary of changes to RAN5 test cases with potential impact on GCF and PTCRB | Bureau Veritas ADT | reserved |  |  |
| R5-240932 | Correction to applicability of 5G test cases | Bureau Veritas ADT, Rohde&Schwarz | agreed |  |  |
| R5-240933 | Update to R15 Configuration for DC | Bureau Veritas ADT | withdrawn |  |  |
| R5-240934 | Update to R16 Configuration for DC | Bureau Veritas ADT, KDDI, WE Certification, AT&T | agreed |  |  |
| R5-240935 | Update to R17 Configuration for DC | Bureau Veritas ADT | withdrawn |  |  |
| R5-240936 | Update to R18 Configuration for DC | Bureau Veritas ADT | withdrawn |  |  |
| R5-240937 | Additional supported capabilities for multiple CA combos | Bureau Veritas ADT, Sporton International | agreed |  |  |
| R5-240938 | Additional supported capabilities for multiple CA combos | Bureau Veritas ADT, Sporton International, CATT | agreed |  |  |
| R5-240939 | Additional CA\_30A-48A for CA signalling test | Bureau Veritas ADT, Sporton International, CATT | agreed |  |  |
| R5-240940 | Update to CBW for multiples CA combos | Bureau Veritas ADT, Sporton International | revised |  | R5-241853 |
| R5-240941 | Update to Transmit test cases for CA\_30A-48A | Bureau Veritas ADT, Sporton International | agreed |  |  |
| R5-240942 | Update to Receiver test cases for multiple CA combos | Bureau Veritas ADT, Sporton International | revised |  | R5-241874 |
| R5-240943 | PRD21 CDS: NR CA 4 bands PC3 FR1 | Verizon Spain | noted |  |  |
| R5-240944 | Time synchronization required for UE beamlock function during initial access | Apple AB Denmark | noted |  |  |
| R5-240945 | PRD21 CDS: PC3 NRCA 3T | Verizon Spain | noted |  |  |
| R5-240946 | PRD21 CDS: PC3 NRCA 1F+3T | Verizon Spain | noted |  |  |
| R5-240947 | PRD21 CDS: PC3 NRCA 1F+n48(2A) | Verizon Spain | noted |  |  |
| R5-240948 | PRD21 CDS: PC3 NRCA 2F+n77C | Verizon Spain | noted |  |  |
| R5-240949 | PRD21 CDS: PC2 EN-DC FR1 3 bands and 4 bands | Verizon Spain | withdrawn |  |  |
| R5-240950 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD | revised |  | R5-241526 |
| R5-240951 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | revised |  | R5-241530 |
| R5-240952 | Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking | Qualcomm Technologies Ireland | revised |  | R5-241925 |
| R5-240953 | PRD21 CDS: PC2 NRCA 2, 3, 4 bands | Verizon Spain | noted |  |  |
| R5-240954 | SRB4 | Ericsson | noted |  |  |
| R5-240955 | Update to NTN Frequency Error TC | Qualcomm Technologies Ireland | withdrawn |  |  |
| R5-240956 | Update to NTN Add Spurious Emission TC | Qualcomm Technologies Ireland | revised |  | R5-242008 |
| R5-240957 | Update to NTN General Spurious emission TC | Qualcomm Technologies Ireland | revised |  | R5-242009 |
| R5-240958 | Updates to NTN Spur emission UE Coex | Qualcomm Technologies Ireland | revised |  | R5-242010 |
| R5-240959 | Update to NTN Tx Intermod TC | Qualcomm Technologies Ireland, ZTE | revised |  | R5-242011 |
| R5-240960 | Update to NTN RefSens TC | Qualcomm Technologies Ireland | withdrawn |  |  |
| R5-240961 | Update to NTN Annex F MU TT | Qualcomm Technologies Ireland | revised |  | R5-242012 |
| R5-240962 | Update to FR2 ACS TC | Qualcomm Technologies Ireland | agreed |  |  |
| R5-240963 | Correct Table 7.3A.11.4.1-1 of CA Configurations | SGS Wireless | revised |  | R5-241854 |
| R5-240964 | Correct Table 7.4A.8.4.1-2 & Table 7.4A.8\_H.4.1-2 & Table 7.4A.9.4.1-1 of CA Configurations | SGS Wireless | revised |  | R5-241855 |
| R5-240965 | Correct Table 7.5A.8.4.1-1 & Table 7.5A.9.4.1-1 & Table 7.6.1A.8.4.1-1 of CA Configurations | SGS Wireless | revised |  | R5-241856 |
| R5-240966 | Correct typos in Table 7.3A.5.4.1-1 | SGS Wireless | revised |  | R5-241857 |
| R5-240967 | Correct clause 6.2B.4.1.2 initial conditions | SGS Wireless | revised |  | R5-241789 |
| R5-240968 | Correct Table 4.3.2.2.1.4.1-2 & Table 4.3.2.2.2.4.1-2 & Table 4.3.2.2.3.4.1-2 & Table 4.3.2.2.4.4.1-2 of test frequency | SGS Wireless | revised |  | R5-241833 |
| R5-240969 | Update to freq error to refer to cat 1bis refsens values table | Qualcomm Technologies Ireland | withdrawn |  |  |
| R5-240970 | Test frequencies calculation review for asymmetric channel bandwidths | Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA | noted |  |  |
| R5-240971 | Annex C update to asymmetric channel bandwidths test frequencies calculation | Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA | agreed |  |  |
| R5-240972 | Asymmetric channel bandwidths test frequencies updates for frequency bands n5 and n8 | Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA | revised |  | R5-241703 |
| R5-240973 | Addition of conditional PSCell addition and change configuration for EN-DC | Huawei, HiSilicon | revised |  | R5-241712 |
| R5-240974 | Addition of SCG activation and deactivation configuration for EN-DC | Huawei, HiSilicon | revised |  | R5-241713 |
| R5-240975 | Removal of GEA2 support from inter-rat cell change order test cases | Qualcomm Incorporated | agreed |  |  |
| R5-240976 | Removal of GEA2 support from applicability of inter-rat cell change order test cases | Qualcomm Incorporated | agreed |  |  |
| R5-240977 | Addition of new L2L MPS priority access barring test case | Qualcomm Incorporated | revised |  | R5-241475 |
| R5-240978 | Addition of applicability for L2L MPS priority access barring test case | Qualcomm Incorporated | agreed |  |  |
| R5-240979 | Correction to NTN TA report test case 22.3.1.13 | Qualcomm Incorporated, Rohde & Schwarz | revised |  | R5-241563 |
| R5-240980 | Correction to MAC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | revised |  | R5-241564 |
| R5-240981 | Correction to RLC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | revised |  | R5-241647 |
| R5-240982 | Addition of legacy test cases applicable to NTN only UEs in GSO and NGSO | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | withdrawn |  |  |
| R5-240983 | PICS clarification and applicability updates for NTN test cases | Qualcomm Incorporated, Rohde & Schwarz | revised |  | R5-241648 |
| R5-240984 | Addition of NR NTN TA reporting PICS | Qualcomm Incorporated | revised |  | R5-241649 |
| R5-240985 | Addition of new NR NTN MAC TA reporting test case | Qualcomm Incorporated | agreed |  |  |
| R5-240986 | Addition of new NR NTN RLC t-reassembly timer test case | Qualcomm Incorporated | revised |  | R5-241570 |
| R5-240987 | Addition of NR NTN PDCP discard timer test case | Qualcomm Incorporated | revised |  | R5-241571 |
| R5-240988 | Applicability updates to NR NTN test cases | Qualcomm Incorporated | revised |  | R5-241650 |
| R5-240989 | SIB2 updates for NR unlicensed test cases | Qualcomm Incorporated | agreed |  |  |
| R5-240990 | Addition of NR shared spectrum measurements test case 8.1.8.1.3 | Qualcomm Incorporated | agreed |  |  |
| R5-240991 | Applicability updates to NR shared spectrum test cases | Qualcomm Incorporated | agreed |  |  |
| R5-240992 | Clarification of trace mode in emission testing\_FR1 | Huawei, HiSilicon | revised |  | R5-241767 |
| R5-240993 | Clarification of trace mode in emission testing\_FR2 | Huawei, HiSilicon | revised |  | R5-241783 |
| R5-240994 | Clarification of trace mode in emission testing\_Iw | Huawei, HiSilicon | revised |  | R5-241784 |
| R5-240995 | Adding FR2 test case of SRS time mask | Huawei, HiSilicon | revised |  | R5-241990 |
| R5-240996 | Correction to SUL configuration messages | Huawei, HiSilicon | revised |  | R5-241719 |
| R5-240997 | Update to message exception of SUL time mask test cases | Huawei, HiSilicon | withdrawn |  |  |
| R5-240998 | Update to AMPR, ASEM and ASE for intra-band CA for CA\_NS\_04 | Huawei, HiSilicon | revised |  | R5-241768 |
| R5-240999 | Adding PICS for V2X testing | Huawei, HiSilicon | revised |  | R5-241707 |
| R5-241000 | TP analysis for AMPR, ASEM and ASE for V2X | Huawei, HiSilicon | agreed |  |  |
| R5-241001 | Adding AMPR test cases for V2X | Huawei, HiSilicon | revised |  | R5-241733 |
| R5-241002 | Update to ASEM test cases for V2X | Huawei, HiSilicon | agreed |  |  |
| R5-241003 | Update to ASE test case for V2X | Huawei, HiSilicon | agreed |  |  |
| R5-241004 | Adding test applicability for V2X test cases | Huawei, HiSilicon | agreed |  |  |
| R5-241005 | Update to MU and TT for AMPR for CA test case | Huawei, HiSilicon, China Unicom | agreed |  |  |
| R5-241006 | Test points analysis for FR1 AMPR test case with NS\_47 and PC 1.5 | Huawei, HiSilicon, SoftBank Corp. | agreed |  |  |
| R5-241007 | Adding the support of NS\_47 for PC 1.5 | Huawei, HiSilicon, SoftBank Corp. | agreed |  |  |
| R5-241008 | Addition of test point analysis for R17 FR1 enhancement test cases | Huawei, HiSilicon | agreed |  |  |
| R5-241009 | Addition of 6.2H.1.3 AMPR for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241970 |
| R5-241010 | Addition of 6.3H.1.4 power control for CA with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-241011 | Addition of 6.4H.1.1 frequency error for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241971 |
| R5-241012 | Addition of 6.4H.1.2.1 EVM for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241972 |
| R5-241013 | Addition of 6.4H.1.2.2 Carrier leakage for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241973 |
| R5-241014 | Addition of 6.4H.1.2.3 In-band emission for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241974 |
| R5-241015 | Addition of 6.4H.1.3 time alignment error for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241975 |
| R5-241016 | Addition of 6.4H.1.4 Coherent requirement for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241976 |
| R5-241017 | Addition of 6.5H.1.1 Occupied bandwidth for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241977 |
| R5-241018 | Addition of 6.5H.1.2.2 ASEM for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241978 |
| R5-241019 | Addition of 6.5H.1.3.1 General spurious emission for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241979 |
| R5-241020 | Addition of 6.5H.1.3.2 Spurious emission UE co-existence for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241980 |
| R5-241021 | Addition of 6.5H.1.3.3 Additional spurious emission for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241981 |
| R5-241022 | Addition of 6.5H.1.4 Transmit intermodulation for CA with UL-MIMO | Huawei, HiSilicon | revised |  | R5-241982 |
| R5-241023 | Update to minimum requirement of 6.4D.4 for UL switching | Huawei, HiSilicon | agreed |  |  |
| R5-241024 | Addition of 6.3A.3.4 1Tx-2Tx UL switching between two bands | Huawei, HiSilicon | revised |  | R5-241983 |
| R5-241025 | Addition of 6.3A.3.5 2Tx-2Tx UL switching between two bands | Huawei, HiSilicon | revised |  | R5-241984 |
| R5-241026 | Addition of 6.3C.3.3 2Tx-2Tx UL switching between two uplink carriers in SUL configuration | Huawei, HiSilicon | revised |  | R5-241985 |
| R5-241027 | Addition of 6.3C.3.4 1Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | revised |  | R5-241986 |
| R5-241028 | Addition of 6.3C.3.5 2Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | revised |  | R5-241987 |
| R5-241029 | Update to PICS for R17 FR1 enhancement | Huawei, HiSilicon | agreed |  |  |
| R5-241030 | Update to test applicability for R17 FR1 enhancement | Huawei, HiSilicon | revised |  | R5-241988 |
| R5-241031 | WP - Rel-17 RF requirements enhancement for NR frequency range 1 (FR1) | Huawei, HiSilicon | noted |  |  |
| R5-241032 | SR - Rel-17 RF requirements enhancement for NR frequency range 1 (FR1) | Huawei, HiSilicon | noted |  |  |
| R5-241033 | Rel-15 5GS maintenance WP for NR RF TX and RX Test Cases (38.521-1) | Huawei, HiSilicon | noted |  |  |
| R5-241034 | Rel-15 5GS maintenance WP for NR RF TX and RX Test Cases (38.521-2) | Huawei, HiSilicon | noted |  |  |
| R5-241035 | Updates to NR shared spectrum MAC test case 7.1.1.10.3 | Qualcomm Incorporated | revised |  | R5-241542 |
| R5-241036 | Updates to NR shared spectrum idle mode test cases | Qualcomm Incorporated | agreed |  |  |
| R5-241037 | Corrections to eMIMO TC 7.1.1.3.10 | Lenovo | revised |  | R5-241509 |
| R5-241038 | Updates to NR shared spectrum page monitoring test cases | Qualcomm Incorporated | agreed |  |  |
| R5-241039 | Updates to NR shared spectrum RRC test cases | Qualcomm Incorporated | agreed |  |  |
| R5-241040 | Addition of UAS EPS test case 10.10.2 | Qualcomm Incorporated | revised |  | R5-241608 |
| R5-241041 | Addition of UAS EPS test case 10.10.4 | Qualcomm Incorporated | revised |  | R5-241609 |
| R5-241042 | Addition of EPS UAS test case 10.10.6 | Qualcomm Incorporated | revised |  | R5-241610 |
| R5-241043 | Applicability updates to EPS UAS test cases | Qualcomm Incorporated | agreed |  |  |
| R5-241044 | Corrections to CovEnh TC 7.1.1.1.18 | Lenovo, MCC TF160 | agreed |  |  |
| R5-241045 | Correction to IRAT MDT test case 8.1.6.2.2 | Qualcomm Incorporated | agreed |  |  |
| R5-241046 | WP Rel-15 NR TX and RX Test Cases – Part 3: Range 1 and Range 2 Interworking operation with other radios (TS 38.521-3) | Qualcomm Technologies Ireland | revised |  | R5-241668 |
| R5-241047 | Editorial update on Annex C | Apple (UK) Limited | revised |  | R5-241936 |
| R5-241048 | Editorial update on Annex E | Apple (UK) Limited | revised |  | R5-241937 |
| R5-241049 | Editorial update on clause 3 | Apple (UK) Limited | revised |  | R5-241938 |
| R5-241050 | Editorial update on clause 4 | Apple (UK) Limited | revised |  | R5-241939 |
| R5-241051 | On TRP test result variations adopting reduced grids | Apple (UK) Limited | noted |  |  |
| R5-241052 | New WID on UE Conformance - Enhancement of Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirement for NR Ues | Apple (UK) Limited | revised |  | R5-241473 |
| R5-241053 | Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC3 | NTT DOCOMO INC. | withdrawn |  |  |
| R5-241054 | Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC2 | NTT DOCOMO, INC. | revised |  | R5-241749 |
| R5-241055 | Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC3 | NTT DOCOMO, INC. | withdrawn |  |  |
| R5-241056 | Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC2 | NTT DOCOMO, INC. | revised |  | R5-241750 |
| R5-241057 | Update to freq error cat 1bis test procedure | Qualcomm Technologies Ireland | agreed |  |  |
| R5-241058 | Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3 | NTT DOCOMO INC. | withdrawn |  |  |
| R5-241059 | Addition of REFSENS for 2CC EN-DC for 19A-n78A in PC2 | NTT DOCOMO INC. | withdrawn |  |  |
| R5-241060 | Update of REFSENS for 3CC EN-DC in PC3 | NTT DOCOMO INC. | withdrawn |  |  |
| R5-241061 | Addition of REFSENS for 3CC EN-DC in PC2 | NTT DOCOMO INC. | withdrawn |  |  |
| R5-241062 | Addition and correction of REFSENS for 2CC EN-DC in PC2 | NTT DOCOMO INC. | agreed |  |  |
| R5-241063 | Proposal for new test case related to ATTACH NEEDED STATE | NTTDOCOMO, INC. | noted |  |  |
| R5-241064 | Update of REFSENS for 3CC EN-DC in PC3 | NTT DOCOMO INC. | withdrawn |  |  |
| R5-241065 | Addition of new test case 11.2.13 | NTT DOCOMO, INC. Rohde & Schwarz | revised |  | R5-241624 |
| R5-241066 | Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3 | NTT DOCOMO INC. | revised |  | R5-241992 |
| R5-241067 | Addition of applicability for new test case 11.2.13 | NTTDOCOMO, INC. | revised |  | R5-241625 |
| R5-241068 | Addition of REFSENS for 3CC EN-DC in PC2 | NTT DOCOMO INC., Verizon | revised |  | R5-241989 |
| R5-241069 | Update to FR1 EN-DC Configurations for n78 and n79 | NTT DOCOMO INC.. | withdrawn |  |  |
| R5-241070 | Correction of test case 6.1.2.13 | NTTDOCOMO, INC. | revised |  | R5-241498 |
| R5-241071 | Correction of test case 6.1.2.14 | NTTDOCOMO, INC. | revised |  | R5-241499 |
| R5-241072 | Update to FR1 EN-DC Configurations for n78 and n79 | NTT DOCOMO INC.. | agreed |  |  |
| R5-241073 | Correction to IRAT PLMN selection test case 6.2.1.5 | Qualcomm Incorporated | revised |  | R5-241500 |
| R5-241074 | Correction of test case 8.1.1.2.4 | NTTDOCOMO, INC., TF160 | revised |  | R5-241511 |
| R5-241075 | Correction of test case 8.1.4.2.1.1 | NTTDOCOMO, INC. | revised |  | R5-241516 |
| R5-241076 | Revised WID UE Conformance - Power Class 2 for EN-DC with xLTE band + yNR DL with 1LTE+1(TDD) NR UL band (x= 2, 3, 4, y=1; x=1, 2, y=2) | Ericsson | agreed |  |  |
| R5-241077 | PRD21 CDS: PC2 ENDC 2 and 3 bands combos with n78 and n79 | NTT DOCOMO INC.. | noted |  |  |
| R5-241078 | On the QoQZ MU for n262 and TRP | ROHDE & SCHWARZ | noted |  |  |
| R5-241079 | Addition of new test case 6.4B.1.4\_1.4 Frequency Error for Inter-band EN-DC including FR2 for 5 NR CCs | NTT DOCOMO INC.. | revised |  | R5-241785 |
| R5-241080 | Addition of new test case 6.4B.1.4\_1.5 Frequency Error for Inter-band EN-DC including FR2 for 6 NR CCs | NTT DOCOMO INC.. | revised |  | R5-241786 |
| R5-241081 | Addition of new test case 6.4B.1.4\_1.6 Frequency Error for Inter-band EN-DC including FR2 for 7 NR CCs | NTT DOCOMO INC.. | revised |  | R5-241787 |
| R5-241082 | Addition of new test case 6.4B.1.4\_1.7 Frequency Error for Inter-band EN-DC including FR2 for 8 NR CCs | NTT DOCOMO INC.. | revised |  | R5-241788 |
| R5-241083 | MU discussion on FR2c | Anritsu | revised |  | R5-241858 |
| R5-241084 | Update for FR2c MU | Anritsu, Keysight | revised |  | R5-241859 |
| R5-241085 | Update for FR2c MU | Anritsu, Keysight | revised |  | R5-241861 |
| R5-241086 | Update for FR2c MU | Anritsu | revised |  | R5-241865 |
| R5-241087 | QoQZ up to FR2d | Anritsu | noted |  |  |
| R5-241088 | MU discussion on FR1 EVM including symbols with transient period | Anritsu | noted |  |  |
| R5-241089 | Editorial correction to CA\_1A-3A-7A-28A in 7.3A.9 | Anritsu | agreed |  |  |
| R5-241090 | Correction to UL RMC descriptions for NB-IoT NTN | Anritsu | withdrawn |  |  |
| R5-241091 | Correction to test frequencies for CA\_n48 - 2A | Anritsu | revised |  | R5-241706 |
| R5-241092 | Correction to CBW selection to avoid unintentional asymmetric CBW | Anritsu | agreed |  |  |
| R5-241093 | Correction to point A value for n83 | Anritsu | revised |  | R5-241717 |
| R5-241094 | Correction to parameters for Rel-17 bands | Anritsu | revised |  | R5-241718 |
| R5-241095 | Correction to message exceptions for Performance test cases | Anritsu | revised |  | R5-242022 |
| R5-241096 | Correction to Reference sensitivity for Rel-16 CA | Anritsu, Huawei, HiSilicon | revised |  | R5-241732 |
| R5-241097 | Correction to Reference sensitivity for CA\_n28A-n41A-n79A | Anritsu | revised |  | R5-241737 |
| R5-241098 | Clarification of asymmetric BW in Rx test cases for CA | Anritsu | revised |  | R5-241738 |
| R5-241099 | Correction to UL configuration for intra-band contiguous CA | Anritsu | agreed |  |  |
| R5-241100 | Correction to Rel-15 A-MPR | Anritsu | revised |  | R5-241922 |
| R5-241101 | Correction to Rel-16 A-MPR | Anritsu | agreed |  |  |
| R5-241102 | Correction to test configuration in 6.2D.2 | Anritsu | revised |  | R5-241969 |
| R5-241103 | Correction to applicability of powerBoosting for PC3 UE | Anritsu | agreed |  |  |
| R5-241104 | Addition of CBW 35 MHz and 45 MHz to OBW for inter-band CA | Anritsu | agreed |  |  |
| R5-241105 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to ACS for CA | Anritsu | agreed |  |  |
| R5-241106 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to Narrow band blocking for inter-band CA | Anritsu, Rohde&Schwarz | revised |  | R5-241773 |
| R5-241107 | Clarification of test procedure of EIS spherical coverage for inter-band CA | Anritsu | agreed |  |  |
| R5-241108 | Correction to Reference sensitivity for DC\_21A\_n28A | Anritsu | agreed |  |  |
| R5-241109 | Correction to note application in Table 7.3B.2.0.3.4-2 | Anritsu | agreed |  |  |
| R5-241110 | Correction to p-Max value in Rx test cases for FR1 intra-band contiguous EN-DC | Anritsu, Eurofins KCTL, Huawei, HiSilicon | agreed |  |  |
| R5-241111 | Correction to UL power control for FR1 intra-band non-contiguous EN-DC | Anritsu | agreed |  |  |
| R5-241112 | Correction to p-Max value in out of band test cases for FR1 inter-band EN-DC | Anritsu | revised |  | R5-241924 |
| R5-241113 | Correction to 1Rx FR1 PDSCH and PDCCH performance for RedCap | Anritsu | agreed |  |  |
| R5-241114 | Correction to OCNG references in 16.1.1 and 16.1.2 | Anritsu | agreed |  |  |
| R5-241115 | Correction to title of RedCap test cases | Anritsu | agreed |  |  |
| R5-241116 | Correction to PRACH config in 16.5.2.4 | Anritsu | agreed |  |  |
| R5-241117 | Correction to 16.7.2.4.x and 16.7.3.4.x | Anritsu | withdrawn |  |  |
| R5-241118 | Addition of message contents and cell mapping for 16.7.1.2.1 and 16.7.1.2.2 | Anritsu | withdrawn |  |  |
| R5-241119 | Correction to test applicability of 4.6.1.7 | Anritsu, MediaTek Beijing Inc. | revised |  | R5-241834 |
| R5-241120 | Correction to QuantityConfigu-DEFAULT in H.3.1 | Anritsu | agreed |  |  |
| R5-241121 | Correction to note for inter-band CA including n48 | Anritsu | revised |  | R5-241945 |
| R5-241122 | Correction to Reference sensitivity for CA\_n26A-n70A | Anritsu | revised |  | R5-242015 |
| R5-241123 | Correction to PDCCH level in 6.5.1.9 | Anritsu | revised |  | R5-241967 |
| R5-241124 | Correction to test configuration in 16.4.1.2 and 16.5.2.2 | Anritsu | revised |  | R5-241964 |
| R5-241125 | Correction to PDCCH level in CSI-RS based RLM test cases for RedCap | Anritsu | revised |  | R5-241965 |
| R5-241126 | Correction to gap offset and SMTC configuration in 16.6.2.9 and 16.6.2.10 | Anritsu | revised |  | R5-241824 |
| R5-241127 | Correction to SSB configuration in 16.6.2.11 and 16.6.2.12 | Anritsu | revised |  | R5-241825 |
| R5-241128 | Correction to test parameters in 5.6.1.3 and 5.6.1.4 | Anritsu | revised |  | R5-242021 |
| R5-241129 | Correction to TRS Configuration in 6.3.2.1.3 | Anritsu | revised |  | R5-241998 |
| R5-241130 | Correction to PDCCH level in 6.5.1.8 | Anritsu | revised |  | R5-241999 |
| R5-241131 | Adding applicability for newly introduced NR-U test cases | Ericsson | agreed |  |  |
| R5-241132 | WP - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum | QUALCOMM Europe Inc. - Italy | noted |  |  |
| R5-241133 | SR - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum | QUALCOMM Europe Inc. - Italy | noted |  |  |
| R5-241134 | WP UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN) | QUALCOMM Europe Inc. - Italy | noted |  |  |
| R5-241135 | SR UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN) | QUALCOMM Europe Inc. - Italy | noted |  |  |
| R5-241136 | WP UE Conformance Test Aspects - Further enhancement on NR demodulation performance | QUALCOMM Europe Inc. - Italy | noted |  |  |
| R5-241137 | Addition of SDR RMC for more FDD channel BW | QUALCOMM Europe Inc. - Italy | revised |  | R5-241819 |
| R5-241138 | Update Es for 1024QAM scenarios | QUALCOMM Europe Inc. - Italy | revised |  | R5-241684 |
| R5-241139 | Update to NR-U demod test cases | QUALCOMM Europe Inc. - Italy | revised |  | R5-241821 |
| R5-241140 | Update to applicability spec for Redcap Demod test case | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241141 | Addition of FR2 SDR test for RedCap | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241142 | Addition of 6.2.1.1.2.1 test for RedCap | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241143 | Update incorrect reference to SDR test in Table 5.1.1.11-1 for RedCap | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241144 | Correction to numCDM group for PDCCH test cases | QUALCOMM Europe Inc. - Italy | withdrawn |  |  |
| R5-241145 | Update to power imbalance test cases | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241146 | Correction to RMC name in Table A.3.2.2.2-29 | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241147 | Correction to RMC name in Table A.3.2.1.1-18 | QUALCOMM Europe Inc. - Italy | revised |  | R5-242019 |
| R5-241148 | Update to PDSCH Mapping Type A test case for Satellite Access | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241149 | General updates to RF NTN clauses | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241150 | TT analysis for FR1 PDSCH with inter-cell interference test cases | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241151 | Update to FR1 PDSCH inter-cell interference test case | QUALCOMM Europe Inc. - Italy | revised |  | R5-241815 |
| R5-241152 | Update to FR1 PDSCH intra-cell interference test case | QUALCOMM Europe Inc. - Italy | revised |  | R5-241816 |
| R5-241153 | Applicability update for PDSCH interference test cases | QUALCOMM Europe Inc. - Italy | revised |  | R5-241846 |
| R5-241154 | Editorial correction in FR1 test case 6.4G.2.1 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241155 | Editorial correction in FR1 test case 6.5A.2.4.1.1 | Keysight Technologies UK Ltd | revised |  | R5-241769 |
| R5-241156 | Editorial correction in FR1 test case 6.2A.2.1 | Keysight Technologies | agreed |  |  |
| R5-241157 | HST-DPS channel profile clarifications | QUALCOMM Europe Inc. - Italy | agreed |  |  |
| R5-241158 | Correction to RACS Test case 9.1.9.7 | Anritsu EMEA Ltd | agreed |  |  |
| R5-241159 | Correction to applicability of EN-DC CA test cases | Qualcomm Incorporated | agreed |  |  |
| R5-241160 | Correction to EN-DC FR1 Beam Failure TCs 4.5.5.x | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241161 | Correction to NSAC Test case 10.1.8.3 | Anritsu EMEA Ltd | revised |  | R5-241523 |
| R5-241162 | Correction to EN-DC FR2 Beam Failure TCs 5.5.5.x | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241163 | Correction to NR Slice test case 8.1.1.3.9 | Anritsu EMEA Ltd | revised |  | R5-241512 |
| R5-241164 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | revised |  | R5-241643 |
| R5-241165 | Removal of duplicated RSSI measurements and channel occupancy reporting parameter | Ericsson | agreed |  |  |
| R5-241166 | Correction to RRC Inactive Mode test case 6.4.1.1 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241167 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | revised |  | R5-241645 |
| R5-241168 | Correction to Cat1bis frequency error | Rohde & Schwarz | withdrawn |  |  |
| R5-241169 | Corrections to URLLC Test Cases | Rohde & Schwarz | revised |  | R5-241818 |
| R5-241170 | Correction to FR2 SDR requirements | Rohde & Schwarz | agreed |  |  |
| R5-241171 | Correction to FR2 256QAM CQI reporting | Rohde & Schwarz | agreed |  |  |
| R5-241172 | Editorial correction to FR1 inter-band co-existence | Rohde & Schwarz | revised |  | R5-241790 |
| R5-241173 | Correction to CSI reference measurement channels for 256QAM | Rohde & Schwarz | withdrawn |  |  |
| R5-241174 | Correction to CA A-MPR requirements | Rohde & Schwarz | agreed |  |  |
| R5-241175 | Correction RedCap CSI Test Case message exceptions | Rohde & Schwarz | agreed |  |  |
| R5-241176 | Correction to UE timing advance for satellite access TC 13.4.2.1 | Keysight Technologies UK Ltd | revised |  | R5-242003 |
| R5-241177 | Addition of test case 6.5F.3.3 Additional spurious emissions for shared spectrum channel access | Ericsson | revised |  | R5-241740 |
| R5-241178 | Proposal for new test case related to network policy indication on LTE call redirection to GERAN and UTRAN | Vodafone | noted |  |  |
| R5-241179 | Addition of new test case 8.1.3.8a Redirection to GERAN-Redir-policy bit | Vodafone | revised |  | R5-241476 |
| R5-241180 | Addition of test case 8.1.3.6b Redirection to UTRAN-Redir-policy bit | Vodafone | revised |  | R5-241477 |
| R5-241181 | Addition of applicability of new test case 8.1.3.8a for redir-policy bit | Vodafone | revised |  | R5-241622 |
| R5-241182 | GCF 3GPP TCL after GCF CAG#77 | Ericsson | noted |  |  |
| R5-241183 | Correction to UAS TC 9.1.5.2.11 | Ericsson | revised |  | R5-241607 |
| R5-241184 | New Emergency test case 11.4.15 | Ericsson | revised |  | R5-241590 |
| R5-241185 | Applicability for new test case 11.4.15 | Ericsson | agreed |  |  |
| R5-241186 | Correction to UPIP TC 7.1.3.2.6 | Ericsson | agreed |  |  |
| R5-241187 | Updates to default 5GMM messages | Ericsson | withdrawn |  |  |
| R5-241188 | Updates to default 5GSM messages | Ericsson | withdrawn |  |  |
| R5-241189 | Updates to default UE Policy Delivery messages | Ericsson | revised |  | R5-241489 |
| R5-241190 | Update to generic procedure A.4.2a | Ericsson | agreed |  |  |
| R5-241191 | Updates to test case 7.1 | Ericsson | agreed |  |  |
| R5-241192 | Updates to test case 7.5 | Ericsson | revised |  | R5-241655 |
| R5-241193 | Updates to test case 7.12 | Ericsson | revised |  | R5-241656 |
| R5-241194 | Addition of applicability of new test case 8.1.3.6b for redir-policy bit | Vodafone | revised |  | R5-241623 |
| R5-241195 | Updates of test case 6.2F.3 UE additional maximum output power reduction for shared spectrum access | Ericsson | revised |  | R5-241741 |
| R5-241196 | Correction of 7.6A.2 for inband blocking for CA | ZTE Corporation, Rohde&Schwarz | revised |  | R5-241774 |
| R5-241197 | Addition of new test case 4.7.8.1 EN-DC FR1 interruptions due to RRM and RLM/BFD measurements on deactivated NR PSCell | Sporton | revised |  | R5-241830 |
| R5-241198 | Addition of new test case 4.7.8.2 EN-DC inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell | Sporton | agreed |  |  |
| R5-241199 | Correct of test tolerance analysis of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1 | Sporton | revised |  | R5-241902 |
| R5-241200 | Correct of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1 including Test Tolerance | Sporton | agreed |  |  |
| R5-241201 | Correct of Test Tolerance into Annex F for EN-DC FR1 addition and release delay of known PSCell | Sporton | revised |  | R5-241901 |
| R5-241202 | Adding Test Point Analysis for 4DL and 5DL RefSens | Sporton, Bureau Veritas | agreed |  |  |
| R5-241203 | Add information in Power Control test cases specific to Power Class 3 | Sporton | agreed |  |  |
| R5-241204 | Add information to non-TXD test cases with UE supports TXD | Sporton | revised |  | R5-241873 |
| R5-241205 | EIS search interpolation methods | ROHDE & SCHWARZ | noted |  |  |
| R5-241206 | CR on EIS search interpolation | ROHDE & SCHWARZ | revised |  | R5-241929 |
| R5-241207 | CR on Measurement Distance | ROHDE & SCHWARZ | revised |  | R5-241940 |
| R5-241208 | Correction to test case 6.4E.2.4.1D In-band emissions for V2X / non-concurrent operation / SL-MIMO | MTCC, KTL | agreed |  |  |
| R5-241209 | Corrections to NR SA FR1 RedCap Event Trigger TCs 16.6.2.9, 16.6.2.10 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-241210 | Correction to test case 6.4E.2.4.2 In-band emissions for V2X / con-current operation | MTCC, KTL | agreed |  |  |
| R5-241211 | Annex E.14 correction for new RedCap test cases | Rohde & Schwarz | agreed |  |  |
| R5-241212 | Annex F correction for RedCap test cases including Test Tolerance | Rohde & Schwarz | withdrawn |  |  |
| R5-241213 | Correction of NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 1 Rx UE test case 16.7.1.1.1 including Test Tolerance | Rohde & Schwarz | agreed |  |  |
| R5-241214 | Correction of NR SA FR1 SS-RSRP relative measurement accuracy for 1 Rx UE test case 16.7.1.1.2 including Test Tolerance | Rohde & Schwarz | agreed |  |  |
| R5-241215 | Correction of NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.1 including Test Tolerance | Rohde & Schwarz | agreed |  |  |
| R5-241216 | Correction of NR SA FR1 SS-RSRP relative measurement accuracy for 2 Rx UE test case 16.7.1.2.2 including Test Tolerance | Rohde & Schwarz | agreed |  |  |
| R5-241217 | Addition of NR SA FR1 SS-RSRQ measurement accuracy for 1 Rx UE test case 16.7.2.1 including Test Tolerance | Rohde & Schwarz | agreed |  |  |
| R5-241218 | Addition of NR SA FR1 SS-RSRQ measurement accuracy for 2 Rx UE test case 16.7.2.2 including Test Tolerance | Rohde & Schwarz | agreed |  |  |
| R5-241219 | Addition of RRM RedCap test cases 16.7.1.3.1, 16.7.1.3.2 | Rohde & Schwarz | agreed |  |  |
| R5-241220 | Addition of RRM RedCap test cases 16.7.1.4.1, 16.7.1.4.2 | Rohde & Schwarz | agreed |  |  |
| R5-241221 | Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 1 Rx UE test case 16.7.1.1.1 | Rohde & Schwarz | agreed |  |  |
| R5-241222 | Test Tolerance for NR SA FR1 SS-RSRP relative measurement accuracy for 1 Rx UE test case 16.7.1.1.2 | Rohde & Schwarz | agreed |  |  |
| R5-241223 | Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.1 | Rohde & Schwarz | agreed |  |  |
| R5-241224 | Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.2 | Rohde & Schwarz | agreed |  |  |
| R5-241225 | Test Tolerance for NR SA FR1 SS-RSRQ measurement accuracy UE test case 16.7.2.1 | Rohde & Schwarz | agreed |  |  |
| R5-241226 | Test Tolerance NR SA FR1 SS-RSRQ measurement accuracy for 2 Rx UE test case 16.7.2.2 | Rohde & Schwarz | agreed |  |  |
| R5-241227 | Editorial Correction to RedCap PRACH TC 16.3.2.2.8 | Rohde & Schwarz | agreed |  |  |
| R5-241228 | Editorial corrections for RedCap tets cases 18.3.1.x | Rohde & Schwarz | agreed |  |  |
| R5-241229 | Core Spec alignment for RedCap tets cases 18.3.1.x | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-241230 | Addition of missing section for RRM CA Configuration | Rohde & Schwarz | revised |  | R5-241875 |
| R5-241231 | Corrections to test procedure for 2-step RACH TC 6.3.2.2.4 | Rohde & Schwarz | revised |  | R5-241837 |
| R5-241232 | Correction for test case 5.5.6.2.1 | Rohde & Schwarz | revised |  | R5-241835 |
| R5-241233 | Editorial correction in Table 5.6.1.3.5-2 | Rohde & Schwarz | agreed |  |  |
| R5-241234 | Corrections to BFD-LR test case 5.5.5.5 | Rohde & Schwarz | revised |  | R5-241836 |
| R5-241235 | Correction to BFD-LR test case 5.5.5.5 message content | Rohde & Schwarz | agreed |  |  |
| R5-241236 | Removal of Editors note for RRM FR2 RLM in-sync test cases | Rohde & Schwarz | revised |  | R5-241996 |
| R5-241237 | Revision of Editors note for RRM FR2 RLM test cases | Rohde & Schwarz | revised |  | R5-241997 |
| R5-241238 | Editor correction to Test Procedure 5.5.1.2 | Rohde & Schwarz | agreed |  |  |
| R5-241239 | Correction to applicability notes for FR2 RRM RLM test cases | Rohde & Schwarz | agreed |  |  |
| R5-241240 | Addition of missing applicability to new SS-RSRQ RedCap test cases | ROHDE & SCHWARZ | revised |  | R5-241962 |
| R5-241241 | Addition of SA FR1 NR-U intra-frequency SS-SINR measurement accuracy test cases | Rohde & Schwarz | agreed |  |  |
| R5-241242 | Addition of SA FR1 NR-U inter-frequency SS-SINR measurement accuracy test cases | Rohde & Schwarz | agreed |  |  |
| R5-241243 | Addition of SA FR1 NR-U intra-frequency RSSI measurement accuracy test cases | Rohde & Schwarz | agreed |  |  |
| R5-241244 | Core Spec alignment for s-IntraSearchP IE for Re-selection NB-IOT NTN RRM TCs | Rohde & Schwarz | agreed |  |  |
| R5-241245 | Re-Addition of omitted change for RRM test case 13.1.1.2 | Rohde & Schwarz | agreed |  |  |
| R5-241246 | Editorial corrections to NB-IOT NTN RRM Reselection test cases | Rohde & Schwarz | agreed |  |  |
| R5-241247 | Editorial corrections to NB-IOT NTN RRM TCs | Rohde & Schwarz | revised |  | R5-241796 |
| R5-241248 | Core Spec alignment for RRM NB-IOT NTN test cases | Rohde & Schwarz | agreed |  |  |
| R5-241249 | Core Spec alignment for test config for RRM NB-IOT NTN test cases | Rohde & Schwarz | withdrawn |  |  |
| R5-241250 | Core Spec alignment for RRM NB-IOT NTN UL Timing test cases | Rohde & Schwarz | agreed |  |  |
| R5-241251 | Rel-15 5GS WI RRM work plan update | ROHDE & SCHWARZ | noted |  |  |
| R5-241252 | New generic procedure A.15.2a | Ericsson | revised |  | R5-241554 |
| R5-241253 | New generic procedure A.16.2a | Ericsson | revised |  | R5-241555 |
| R5-241254 | Updates to test case 7.15 | Ericsson | agreed |  |  |
| R5-241255 | Updates to test case 7.17 | Ericsson | agreed |  |  |
| R5-241256 | Updates to test case 7.21 | Ericsson | agreed |  |  |
| R5-241257 | Updates to test case 7.23 | Ericsson | agreed |  |  |
| R5-241258 | Updates of test case 6.5F.2.4.2, Shared spectrum channel access ACLR with additional requirement for NS\_29 | Ericsson | revised |  | R5-241742 |
| R5-241259 | Addition of RF baseline implementation capability of PC2 config n8 | China Unicom | agreed |  |  |
| R5-241260 | Update of Operating bands for UL MIMO band n5 | China Unicom | agreed |  |  |
| R5-241261 | Addition of n5 into TC 6.2D.1 MOP for UL MIMO | China Unicom | revised |  | R5-241745 |
| R5-241262 | Addition of n5 with UL MIMO capabilities | China Unicom | agreed |  |  |
| R5-241263 | Addition of n5 into TC 6.2D.2 MPR for UL MIMO | China Unicom | agreed |  |  |
| R5-241264 | Core Spec alignment for RedCap tets cases 18.3.1.x | Rohde & Schwarz | agreed |  |  |
| R5-241265 | General update to NTN tests | Qualcomm Germany | agreed |  |  |
| R5-241266 | Addition of NTN timing accuracy test 14.3.1.1 | Qualcomm Germany | agreed |  |  |
| R5-241267 | Addition of NTN time-based CHO tests 14.2.1.x | Qualcomm Germany | agreed |  |  |
| R5-241268 | Addition of NTN intra-frequency cell reselection tests 14.1.x | Qualcomm Germany | agreed |  |  |
| R5-241269 | Addition of NTN SS-SINR measurement accuracy tests 14.6.3.x | Qualcomm Germany | agreed |  |  |
| R5-241270 | Addition of PICS to support NTN RRM | Qualcomm Germany | agreed |  |  |
| R5-241271 | Core alignment for NSA NR-U tests | Qualcomm Germany | revised |  | R5-241828 |
| R5-241272 | Addition of NR-U SA BWP switch tests including TT | Qualcomm Germany | agreed |  |  |
| R5-241273 | Addition of UL active BWP switch test 10.3.5.1 including TT | Qualcomm Germany | agreed |  |  |
| R5-241274 | Update of NR-U Annex E and F including TT | Qualcomm Germany | agreed |  |  |
| R5-241275 | Update to NR-U general sections | Qualcomm Germany | agreed |  |  |
| R5-241276 | Addition of NR-U UE Timing Tests 10.2.x | Qualcomm Germany | agreed |  |  |
| R5-241277 | Addition of NR-U L1-RSRP accuracy test 10.5.4.1 | Qualcomm Germany | agreed |  |  |
| R5-241278 | Addition of NR-U RSSI measurement accuracy tests 10.5.5.x | Qualcomm Germany | agreed |  |  |
| R5-241279 | Addition of NR-U Channel occupancy measurement accuracy tests 10.5.6.x | Qualcomm Germany | agreed |  |  |
| R5-241280 | Addition of NR-U L1-RSRP tests 10.4.3.x | Qualcomm Germany | agreed |  |  |
| R5-241281 | Addition of NR-U IRAT tests 10.4.4.x | Qualcomm Germany | agreed |  |  |
| R5-241282 | Update to NSA NR-U tests including TT | Qualcomm Germany | agreed |  |  |
| R5-241283 | Update to SA NR-U tests including TT | Qualcomm Germany | agreed |  |  |
| R5-241284 | Update to OCNG noise power in UL CCA model | Qualcomm Germany | agreed |  |  |
| R5-241285 | Core alignment for NR-U common sections | Qualcomm Germany | agreed |  |  |
| R5-241286 | Addition of PICS for UL LBT Failure Detection and Recovery | Qualcomm Germany | revised |  | R5-241711 |
| R5-241287 | Update to NR-U test applicability | Qualcomm Germany, Ericsson | revised |  | R5-241851 |
| R5-241288 | Addition of TTs for NR-U Test Cases 10.3.1.2 and 11.4.1.2 | Qualcomm Germany | revised |  | R5-241881 |
| R5-241289 | Addition of TTs for NR-U Test Cases 10.3.1.3 and 11.4.1.3 | Qualcomm Germany | revised |  | R5-241882 |
| R5-241290 | Addition of TTs for NR-U Test Cases 10.3.4.1, 10.3.4.2, 11.4.4.1 and 11.4.4.2 | Qualcomm Germany | revised |  | R5-241883 |
| R5-241291 | Addition of TTs for NR-U Test Cases 10.3.5.1 and 11.4.5.1 | Qualcomm Germany | revised |  | R5-242000 |
| R5-241292 | Addition of TTs for NR-U Test Cases 10.3.5.2.1, 10.3.5.2.2, 11.4.5.2.1 and 11.4.5.2.2 | Qualcomm Germany | revised |  | R5-241884 |
| R5-241293 | Addition of TTs for NR-U Test Cases 10.3.5.3.1 and 11.4.5.3.1 | Qualcomm Germany | revised |  | R5-241885 |
| R5-241294 | Discussion on MU impact to energy detection threshold in shared spectrum | Qualcomm Germany | revised |  | R5-241823 |
| R5-241295 | Cleanup on FR1 CG-SDT test 6.2.1 | Qualcomm Germany | agreed |  |  |
| R5-241296 | Addition of RedCap SA FR2 SSB RLM OOS in DRX test case 17.5.1.3 | Qualcomm Germany | agreed |  |  |
| R5-241297 | Addition of RedCap SA FR2 SSB BFR test cases 17.5.2.1 and 17.5.2.2 | Qualcomm Germany | agreed |  |  |
| R5-241298 | Update to RRM test 16.3.1.8 including TT | Qualcomm Germany | agreed |  |  |
| R5-241299 | Correction to stationary relaxed measurement criterion tests | Qualcomm Germany | agreed |  |  |
| R5-241300 | Update to Re-establishment test cases | Qualcomm Germany | agreed |  |  |
| R5-241301 | Applcability update for several RedCap tests | Qualcomm Germany | agreed |  |  |
| R5-241302 | Applcability update for several RedCap tests | Qualcomm Germany | agreed |  |  |
| R5-241303 | Update of TT analysis for 6.3.1.4 and 16.3.1.8 | Qualcomm Germany | revised |  | R5-241892 |
| R5-241304 | Update to RRM test 6.3.1.4 including TT | Qualcomm Germany | agreed |  |  |
| R5-241305 | Update to Applicability General Section | Qualcomm Germany | agreed |  |  |
| R5-241306 | Update to test selection criteria for RRM tests | Qualcomm Germany | revised |  | R5-241841 |
| R5-241307 | Status on Test Selection Criteria for 38.522 | Qualcomm Germany | noted |  |  |
| R5-241308 | Correction to 5G NR TC 11.4.13 | MCC TF160 | revised |  | R5-241531 |
| R5-241309 | Correction to FR2 measurement threshold for NR RRC test cases | Anritsu EMEA Ltd | agreed |  |  |
| R5-241310 | 5G IMS voice test coverage | Ericsson | noted |  |  |
| R5-241311 | Addition of Clause 4.7.9.0 minimum conformance requirements for CSI-RSRQ | Apple | agreed |  |  |
| R5-241312 | Addition of EN-DC Intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.9.1 | Apple | agreed |  |  |
| R5-241313 | Addition of EN-DC Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.9.2 | Apple | agreed |  |  |
| R5-241314 | Addition of Clause 4.7.10.0 minimum conformance requirements for CSI-SINR | Apple | agreed |  |  |
| R5-241315 | Addition of EN-DC Intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.10.1 | Apple | agreed |  |  |
| R5-241316 | Addition of EN-DC Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell l test case 4.7.10.2 | Apple | agreed |  |  |
| R5-241317 | Addition of Clause 5.7.8.0 minimum conformance requirements for CSI-RSRQ | Apple | agreed |  |  |
| R5-241318 | Addition of EN-DC intra-frequency measurement accuracy with FR2 serving cell and FR2 target cell test case 5.7.8.1 | Apple | agreed |  |  |
| R5-241319 | Addition of EN-DC Inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.8.2 | Apple | agreed |  |  |
| R5-241320 | Addition of Clause 5.7.9.0 minimum conformance requirements for CSI-SINR | Apple | agreed |  |  |
| R5-241321 | Addition of EN-DC intra-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.9.1 | Apple | agreed |  |  |
| R5-241322 | Addition of EN-DC inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.9.2 | Apple | agreed |  |  |
| R5-241323 | Addition of Clause 6.7.11.0 minimum conformance requirements for CSI-RSRQ | Apple | agreed |  |  |
| R5-241324 | Addition of SA intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.11.1 | Apple | agreed |  |  |
| R5-241325 | Addition of SA inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.11.2 | Apple | agreed |  |  |
| R5-241326 | Addition of Clause 6.7.12.0 minimum conformance requirements for CSI-SINR | Apple | agreed |  |  |
| R5-241327 | Addition of SA intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.12.1 | Apple | agreed |  |  |
| R5-241328 | Addition of SA Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.12.2 | Apple | agreed |  |  |
| R5-241329 | Addition of Clause 7.7.8.0 minimum conformance requirements for CSI-RSRQ | Apple | agreed |  |  |
| R5-241330 | Addition of SA intra-frequency measurement accuracy with FR2 serving cell and FR2 target cell test case 7.7.8.1 | Apple | agreed |  |  |
| R5-241331 | Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.8.2 | Apple | agreed |  |  |
| R5-241332 | Addition of Clause 7.7.9.0 minimum conformance requirements for CSI-SINR | Apple | agreed |  |  |
| R5-241333 | Addition of SA intra-frequency case measurement accuracy with FR2 serving cell and FR2 target cell test case 7.7.9.1 | Apple | agreed |  |  |
| R5-241334 | Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.9.2 | Apple | revised |  | R5-241831 |
| R5-241335 | Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex E | Apple | agreed |  |  |
| R5-241336 | Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex F | Apple | revised |  | R5-241893 |
| R5-241337 | Addition of TT analysis grouping for test cases 4.5.9.1 to Table 8-1 | Apple | agreed |  |  |
| R5-241338 | Addition of TT analysis grouping for test cases 5.5.6.3.1 to Table 8-2 | Apple | revised |  | R5-241894 |
| R5-241339 | Addition of TT analysis grouping for test cases 5.5.6.4.1 to Table 8-2 | Apple | revised |  | R5-241895 |
| R5-241340 | SR - UE Conformance Aspects - NR RRM enhancements | Apple | noted |  |  |
| R5-241341 | WP - UE Conformance Aspects - NR RRM enhancements | Apple | noted |  |  |
| R5-241342 | Correction of coding scheme in USF testing | ROHDE & SCHWARZ, Apple | agreed |  |  |
| R5-241343 | Correction of MPR CA test cases | ROHDE & SCHWARZ | agreed |  |  |
| R5-241344 | On the MU for n259 | ROHDE & SCHWARZ | noted |  |  |
| R5-241345 | Documentation of MU for n259 | ROHDE & SCHWARZ | revised |  | R5-241866 |
| R5-241346 | Update of PDSCH Config for RF test cases | ROHDE & SCHWARZ | revised |  | R5-241968 |
| R5-241347 | Editorial correction of test environment for IoT NTN RF testing | ROHDE & SCHWARZ | revised |  | R5-241951 |
| R5-241348 | Alignment of status of FR2 UL MIMO test cases | ROHDE & SCHWARZ | agreed |  |  |
| R5-241349 | Update of 4DL CA test cases | ROHDE & SCHWARZ, Verizon | revised |  | R5-241907 |
| R5-241350 | Update of applicability for FR1 4DL CA test cases | ROHDE & SCHWARZ | revised |  | R5-241946 |
| R5-241351 | Update of test point selection for 4DL CA configurations | ROHDE & SCHWARZ, Verizon | revised |  | R5-241908 |
| R5-241352 | Update of Narrow Band Blocking for CA test case | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-241353 | Editorial correction of TT for Minimum Output Power for UL MIMO | ROHDE & SCHWARZ | agreed |  |  |
| R5-241354 | Correction in A-MPR test case | ROHDE & SCHWARZ | agreed |  |  |
| R5-241355 | Correction of test environment for NR NTN RF testing | ROHDE & SCHWARZ | revised |  | R5-242007 |
| R5-241356 | On the MU for FR1 EVM including symbols with transient period | ROHDE & SCHWARZ | noted |  |  |
| R5-241357 | On the splitting of the IoT NTN Frequency Error test cases | ROHDE & SCHWARZ | revised |  | R5-241791 |
| R5-241358 | Splitting the IoT NTN frequency error test case | ROHDE & SCHWARZ, Keysight Technologies UK Ltd | revised |  | R5-241954 |
| R5-241359 | Aligning the applicability for IoT NTN frequency error | ROHDE & SCHWARZ | revised |  | R5-241953 |
| R5-241360 | On the splitting of the NR NTN Frequency Error test cases | ROHDE & SCHWARZ | noted |  |  |
| R5-241361 | Splitting the NR NTN frequency error test case | ROHDE & SCHWARZ | revised |  | R5-242013 |
| R5-241362 | Aligning the applicability for NR NTN frequency error | ROHDE & SCHWARZ | revised |  | R5-241906 |
| R5-241363 | Addition of test frequencies for CA n77(2A), BCS1, UL CA.. | Ericsson | revised |  | R5-241944 |
| R5-241364 | Discussion 2 regarding limiting number of test frequencies for CA combinations | Ericsson | noted |  |  |
| R5-241365 | Test environment definition for GERAN in Conducted and OTA Environment | Anritsu EMEA Ltd | revised |  | R5-241630 |
| R5-241366 | Update of GERAN Signal levels to eCall signalling tests | Anritsu EMEA Ltd | withdrawn |  |  |
| R5-241367 | General updates of Spurious emissions for UE co-existence for Inter-band CA | China Unicom | revised |  | R5-241880 |
| R5-241368 | Update of TP analysis for Spurious emissions test cases for FR1 UL CA | China Unicom | revised |  | R5-241903 |
| R5-241369 | Update of Refsens TC for RedCap UE | China Unicom | agreed |  |  |
| R5-241370 | Editorial correction to 5.2.2.1.1\_1 Modulation format | Bureau Veritas ADT | agreed |  |  |
| R5-241371 | Add IE MeasSequence | Ericsson | agreed |  |  |
| R5-241372 | Add IE MeasWindowConfig | Ericsson | agreed |  |  |
| R5-241373 | Add IEs N3C-IndirectPathConfigRelay and N3C-IndirectPathAddChange | Ericsson | agreed |  |  |
| R5-241374 | Add IEs NCR-AperiodicFwdConfig, NCR-FwdConfig, NCR-PeriodicityAndOffset and NCR-PeriodicFwdResourceSet | Ericsson | agreed |  |  |
| R5-241375 | Add IEs NCR-PeriodicFwdResourceSetId, NCR-SemiPersistentFwdResourceSet and NCR-SemiPersistentFwdResourceSetId | Ericsson | agreed |  |  |
| R5-241376 | Addition of PICS for support of ULCA for different type of CA Band combinations | Keysight Technologies UK | withdrawn |  |  |
| R5-241377 | Correction to eDRX test case 11.7.3 | Keysight Technologies UK | agreed |  |  |
| R5-241378 | Corrrection to NR5GC CAG test case 6.5.2.1 | Keysight Technologies UK | revised |  | R5-241637 |
| R5-241379 | Add subtest selection criteria to RedCap Performance test cases | Bureau Veritas ADT | agreed |  |  |
| R5-241380 | Applicability spec update for NR NTN test cases | QUALCOMM Europe Inc. - Italy | withdrawn |  |  |
| R5-241381 | Ephemeris definition for IoT NTN RRM neighbour cells | Keysight Technologies UK Ltd, Thales | revised |  | R5-241943 |
| R5-241382 | Updates to Test environment for eMTC NTN RRM testing | Keysight Technologies UK Ltd, Thales | revised |  | R5-241952 |
| R5-241383 | Updates to Test environment for NB-IoT NTN RRM testing | Keysight Technologies UK Ltd, Thales | revised |  | R5-242002 |
| R5-241384 | UL RMCs updates for IoT NTN | Keysight Technologies UK Ltd | revised |  | R5-242006 |
| R5-241385 | Channel quality reporting updates | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241386 | Radio Link Monitoring updates | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241387 | Updates to PDSCH RMC | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241388 | Updates to IoT NTN Frequency error test | Keysight Technologies UK Ltd | revised |  | R5-241802 |
| R5-241389 | Annex A.3 update | Keysight Technologies UK Ltd | revised |  | R5-241676 |
| R5-241390 | Common Test environment updates for IoT NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | revised |  | R5-241793 |
| R5-241391 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | revised |  | R5-241955 |
| R5-241392 | Ephemeris definition for NR NTN RRM neighbor cells | Keysight Technologies UK Ltd, Thales | revised |  | R5-242001 |
| R5-241393 | Updates to Test environment for NR NTN RRM testing | Keysight Technologies UK Ltd, Thales | revised |  | R5-242016 |
| R5-241394 | UL RMCs updates for NR NTN | Keysight Technologies UK Ltd | revised |  | R5-242018 |
| R5-241395 | Updates to NR NTN Frequency error test | Keysight Technologies UK Ltd | revised |  | R5-241808 |
| R5-241396 | Updates to NR NTN Minimum output power test | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241397 | Updates to NR NTN Transmit OFF power test | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241398 | Updates to NR NTN Maximum Input Level test | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241399 | Applicability updates for NR NTN Minimum output power and maximum Input level tests | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-241400 | Common Test environment updates for NR NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | revised |  | R5-242017 |
| R5-241401 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | revised |  | R5-242014 |
| R5-241402 | Initial discussions for Rel-18 beam correspondence for initial access | Keysight Technologies UK Ltd | noted |  |  |
| R5-241403 | FR2 UL Gaps measurement uncertainties and test tolerances | Keysight Technologies UK Ltd, Apple Inc | revised |  | R5-242024 |
| R5-241404 | Measurement uncertainty definition for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | revised |  | R5-242029 |
| R5-241405 | Updates to Annex F for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | revised |  | R5-242026 |
| R5-241406 | Updates to UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | revised |  | R5-242025 |
| R5-241407 | Updates to Annex F for 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | revised |  | R5-242028 |
| R5-241408 | Updates to 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | revised |  | R5-242027 |
| R5-241409 | Discussion paper for handling Rel-16 features and test cases for Redcap Only UEs | MediaTek Inc. | revised |  | R5-241572 |
| R5-241410 | General cleanup of annex for app layer tput test cases | QUALCOMM Europe Inc. - Italy | revised |  | R5-241852 |
| R5-241411 | Updating applicability for RedCap | MediaTek Inc. | revised |  | R5-241578 |
| R5-241412 | Discussion paper for IMS test cases over Redcap Only UE | MediaTek Inc. | revised |  | R5-241573 |
| R5-241413 | Neighbor GSO satellite ephemeris file for NTN NR UE testing | THALES | revised |  | R5-241792 |
| R5-241414 | Applicability updates for new NTN Idle mode and NAS test cases | QUALCOMM JAPAN LLC. | revised |  | R5-241651 |
| R5-241415 | On Coarse Measurement Grids | Keysight Technologies UK Ltd | noted |  | - |
| R5-241416 | Add missing abbreviations | Keysight Technologies UK Ltd | agreed |  |  |
| R5-241417 | Correction to Video capability | MediaTek Inc. | withdrawn |  |  |
| R5-241418 | Correction to max throughput values for PDSCH RMC | QUALCOMM Europe Inc. - Italy | revised |  | R5-241820 |
| R5-241419 | New WID on UE Conformance - NR RF requirements enhancement for frequency range 2 (FR2), Phase 3 | Apple Benelux B.V., Nokia | revised |  | R5-241474 |
| R5-241420 | New WID on UE Conformance - Introduction of the satellite L-/S- band for NR | Apple Benelux B.V., Globalstar | withdrawn |  |  |
| R5-241421 | Updates across TS 38.561 V17.0.0 | Apple Benelux B.V. | revised |  | R5-241932 |
| R5-241422 | Update of TT within TRP and TRS tests | Apple Benelux B.V. | revised |  | R5-241931 |
| R5-241423 | Views on FR1 TRP TRS TT | Apple Benelux B.V. | revised |  | R5-241930 |
| R5-241424 | Empirical data inputs on coarse grids | Apple Benelux B.V. | withdrawn |  |  |
| R5-241425 | Updates to Annex A.4.2.12 | Apple Benelux B.V. | withdrawn |  |  |
| R5-241426 | On Rel17 TRP TRS status updates | Apple Benelux B.V. | noted |  |  |
| R5-241427 | Maintainence Work Plan for Rel17 TRP TRS | Apple Benelux B.V. | revised |  | R5-241933 |
| R5-241428 | Addition of gap pattern configs | Apple Benelux B.V. | withdrawn |  |  |
| R5-241429 | Update to FR2 Tx Power test with UL-Gaps | Apple Benelux B.V. | revised |  | R5-241966 |
| R5-241430 | Update to FR2 Tx OFF Power test specific to UL-Gaps | Apple Benelux B.V. | agreed |  |  |
| R5-241431 | Updates to FR2 ACS test | Apple Benelux B.V. | revised |  | R5-241780 |
| R5-241432 | Updates to FR1 RF phase continuity test | Apple Benelux B.V. | revised |  | R5-241947 |
| R5-241433 | Updates to FR2 RF phase continuity test | Apple Benelux B.V. | revised |  | R5-241949 |
| R5-241434 | Updates and corrections to Annex in FR1 RF spec | Apple Benelux B.V. | revised |  | R5-241948 |
| R5-241435 | Updates to Annex E content and structure | Apple Benelux B.V. | revised |  | R5-241950 |
| R5-241436 | Updates to TP analysis for FR2 RF phase continuity test | Apple Benelux B.V. | revised |  | R5-241743 |
| R5-241437 | Updates to TP analysis for FR1 RF phase continuity test | Apple Benelux B.V. | revised |  | R5-241744 |
| R5-241438 | Applicability updates for Phase continuity tests | Apple Benelux B.V. | revised |  | R5-241844 |
| R5-241439 | Work Plan for Rel17 FR2 RF Enhanced Test Methods | Apple Benelux B.V. | noted |  |  |
| R5-241440 | Updates to NTN TC 6.3.3 on Tx on-off time mask | Apple Benelux B.V. | agreed |  |  |
| R5-241441 | Updates to NTN TC 6.5.2.2 on Spectrum emission mask | Apple Benelux B.V. | agreed |  |  |
| R5-241442 | Updates to NTN TC 6.5.2.4 on ACLR | Apple Benelux B.V. | agreed |  |  |
| R5-241443 | MU TT updates for NTN RF tests | Apple Benelux B.V. | withdrawn |  |  |
| R5-241444 | Applicability updates for NTN RF tests | Apple Benelux B.V. | withdrawn |  |  |
| R5-241445 | Views on FR1 EVM test with transients | Apple Trading | noted |  |  |
| R5-241446 | Addition of applicability for RedCap Demod and RRM test cases | Huawei, HiSilicon | revised |  | R5-241848 |
| R5-241447 | Correction to Annex F for R15 RRM test cases | Huawei, HiSilicon | agreed |  |  |
| R5-241448 | Addition of CA test for EIRP test with ULGaps | Apple Trading | revised |  | R5-241782 |
| R5-241449 | WP WI UE Conformance – UE power saving enhancements for NR | MediaTek | noted | - | - |
| R5-241450 | SR WI UE Conformance – UE power saving enhancements for NR | MediaTek | noted | - | - |
| R5-241451 | Correction of applicability for partial sounding test case | Huawei, HiSilicon, TF160 | agreed | - | - |
| R5-241452 | Handling of Rel-18 ASN.1 / NAS tabular | TF160 manager | noted | - | - |
| R5-241453 | Add applicability for Rel-17 ATSSS test cases | China Telecom, ZTE | revised | - | R5-241621 |
| R5-241455 | Candidate Spec for Release upgrade after RAN5#102 | Bureau Veritas ADT | revised | - | R5-241667 |
| R5-241456 | Update of PRD18 for NTN specs and relations between the specs in a group | Bureau Veritas ADT | revised | - | R5-241660 |
| R5-241457 | Correction to Rel-16 PICS Mnemonic | MediaTek Inc. | withdrawn | - | - |
| R5-241458 | MCC TF160 Status Report | MCC TF160 | approved | R5-240526 | - |
| R5-241459 | New WID on UE Conformance - IoT (Internet of Things) NTN (non-terrestrial network) enhancements plus CT1 aspects | CMCC, MTK, CAICT | agreed | R5-240094 | - |
| R5-241460 | New WID on UE Conformance - Introduction of FDD LTE band (L+S band) for IoT NTN operation | MediaTek Inc., China Telecom | agreed | R5-240146 | - |
| R5-241461 | New WID on UE Conformance - Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR | China Telecom | agreed | R5-240278 | - |
| R5-241462 | New WID on UE Conformance - Further NR coverage enhancements | China Telecom | agreed | R5-240283 | - |
| R5-241463 | New WID on UE Conformance - Further RF requirements enhancement for NR and EN-DC in frequency range 1 | Huawei, Hisilicon, China Telecom | agreed | R5-240303 | - |
| R5-241464 | New WID on UE Conformance - Network energy savings for NR | Huawei, HiSilicon | agreed | R5-240344 | - |
| R5-241465 | New WID on UE Conformance - Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18 | Huawei, HiSilicon, CMCC | agreed | R5-240345 | - |
| R5-241466 | New WID on UE Conformance – Multi-carrier enhancements for NR | China Telecom, Huawei, HiSilicon | agreed | R5-240367 | - |
| R5-241467 | New WID on UE Conformance – Enhanced support of reduced capability NR devices plus CT1 aspects | China Unicom, Ericsson, Huawei, Hisilicon, Qualcomm | agreed | R5-240390 | - |
| R5-241468 | New WID on UE Conformance - Introduction of 900 MHz LTE band in the US | Nokia, Nokia Shanghai Bell | agreed | R5-240458 | - |
| R5-241469 | New WID on UE Conformance - NR support for dedicated spectrum less than 5MHz for FR1 | Nokia, Nokia Shanghai Bell | revised | R5-240517 | R5-241659 |
| R5-241470 | New WID on UE Conformance - XR (eXtended Reality) enhancements for NR | Nokia, Nokia Shanghai Bell, CMCC, Huawei, Hisilicon, Qualcomm | agreed | R5-240594 | - |
| R5-241471 | New WID on UE Conformance - Enhanced NR support for high speed train scenario in frequency range 2 (FR2) | Samsung | agreed | R5-240610 | - |
| R5-241472 | New WID on UE Conformance – NR MIMO Evolution for Downlink and Uplink | Samsung, Huawei, Hisilicon | agreed | R5-240612 | - |
| R5-241473 | New WID on UE Conformance - Enhancement of Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirement for NR Ues | Apple (UK) Limited | agreed | R5-241052 | - |
| R5-241474 | New WID on UE Conformance - NR RF requirements enhancement for frequency range 2 (FR2), Phase 3 | Apple Benelux B.V., Nokia | agreed | R5-241419 | - |
| R5-241475 | Addition of new L2L MPS priority access barring test case | Qualcomm Incorporated | agreed | R5-240977 | - |
| R5-241476 | Addition of new test case 8.1.3.8a Redirection to GERAN-Redir-policy bit | Vodafone | agreed | R5-241179 | - |
| R5-241477 | Addition of test case 8.1.3.6b Redirection to UTRAN-Redir-policy bit | Vodafone | agreed | R5-241180 | - |
| R5-241478 | Corrections to NB-IoT RLC TC 22.3.2.3 | MCC TF160 | agreed | R5-240586 | - |
| R5-241479 | Discussion Paper for Rel-17 eNS\_Ph2 WI tests case applicability | Qualcomm CDMA Technologies | noted | R5-240663 | - |
| R5-241480 | Correction to IE NRDC-Parameters | MediaTek Inc. | agreed | R5-240169 | - |
| R5-241481 | Correction to IE UE-MRDC-Capability | MediaTek Inc. | agreed | R5-240170 | - |
| R5-241482 | Correction to IE UE-NR-Capability | MediaTek Inc. | agreed | R5-240171 | - |
| R5-241483 | Editorial update SystemInformation | Ericsson | agreed | R5-240447 | - |
| R5-241484 | Editorial update IE PosSystemInformation-r16-IEs | Ericsson | agreed | R5-240490 | - |
| R5-241485 | Add IEs CSI-ReportSubConfig, CSI-ReportSubConfigId and CSI-ReportSubConfigTriggerList | Ericsson | agreed | R5-240498 | - |
| R5-241486 | Add IE HysteresisAltitude | Ericsson | agreed | R5-240823 | - |
| R5-241487 | Add IEs LTM-CandidateId, LTM-Candidate, LTM-Config and LTM-CSI-ReportConfig | Ericsson | agreed | R5-240824 | - |
| R5-241488 | Add IEs LTM-CSI-ReportConfigId, LTM-CSI-ResourceConfig and LTM-CSI-ResourceConfigId | Ericsson | agreed | R5-240825 | - |
| R5-241489 | Updates to default UE Policy Delivery messages | Ericsson | withdrawn | R5-241189 | - |
| R5-241491 | Updates to align PICS mnemonics | MCC TF160 | agreed | R5-240538 | - |
| R5-241492 | Correction of Test Loop Mode C for MBS broadcast | Huawei, HiSilicon | agreed | R5-240434 | - |
| R5-241493 | Updates to OTA Signalling test environment | Anritsu Ltd | revised | - | R5-241629 |
| R5-241494 | Correction to RACS Test case 9.2.5.X | Anritsu Ltd | revised | - | R5-241627 |
| R5-241495 | Correction to NR testcase 6.4.2.1 | Starpoint, TDIA | agreed | R5-240225 | - |
| R5-241496 | Correction to NR RRC Idle mode test case 6.4.2.3 | Anritsu EMEA Ltd | agreed | R5-240645 | - |
| R5-241497 | Correction to NR RRC Idle mode test case 6.1.2.24 | Anritsu EMEA Ltd | agreed | R5-240646 | - |
| R5-241498 | Correction of test case 6.1.2.13 | NTTDOCOMO, INC. | agreed | R5-241070 | - |
| R5-241499 | Correction of test case 6.1.2.14 | NTTDOCOMO, INC. | agreed | R5-241071 | - |
| R5-241500 | Correction to IRAT PLMN selection test case 6.2.1.5 | Qualcomm Incorporated | agreed | R5-241073 | - |
| R5-241501 | Correction to NR MAC TC 7.1.1.5.x | MediaTek Inc. | agreed | R5-240176 | - |
| R5-241502 | Correction to NR MAC TC 7.1.1.6.1 | MediaTek Inc. | agreed | R5-240177 | - |
| R5-241503 | Correction to NR MAC TC 7.1.1.6.2 and 7.1.1.6.3 | MediaTek Inc. | agreed | R5-240178 | - |
| R5-241504 | Correction to NR MAC TC 7.1.1.6.4 and 7.1.1.6.5 | MediaTek Inc. | agreed | R5-240179 | - |
| R5-241505 | Correction to NR MAC TC 7.1.1.8.1 | MediaTek Inc. | agreed | R5-240180 | - |
| R5-241506 | Correction of MAC TC 7.1.1.3.2b-Lcp-Restriction | Huawei, HiSilicon | agreed | R5-240414 | - |
| R5-241507 | Correction of MAC TC 7.1.1.8.1-BWP switch | Huawei, HiSilicon | agreed | R5-240415 | - |
| R5-241508 | Correction and updates to NR TC 7.1.1.10.2 | Qualcomm CDMA Technologies | withdrawn | R5-240656 | - |
| R5-241509 | Corrections to eMIMO TC 7.1.1.3.10 | Lenovo | agreed | R5-241037 | - |
| R5-241510 | Correction to NR testcase 8.1.1.4.1 | Starpoint, TDIA | agreed | R5-240226 | - |
| R5-241511 | Correction of test case 8.1.1.2.4 | NTTDOCOMO, INC., TF160 | agreed | R5-241074 | - |
| R5-241512 | Correction to NR Slice test case 8.1.1.3.9 | Anritsu EMEA Ltd | agreed | R5-241163 | - |
| R5-241513 | Addition of new test case 8.1.2.1.7 for UPIP | ZTE Corporation | withdrawn | R5-240139 | - |
| R5-241514 | Correction to NR HO TC 8.1.4.2.1.2 | MediaTek Inc. | agreed | R5-240182 | - |
| R5-241515 | Correction to NR testcase 8.1.4.3.1 | Starpoint, TDIA | agreed | R5-240256 | - |
| R5-241516 | Correction of test case 8.1.4.2.1.1 | NTTDOCOMO, INC. | agreed | R5-241075 | - |
| R5-241517 | Correction to MUSIM test case 8.1.5.10.3 | CATT, TDIA | agreed | R5-240034 | - |
| R5-241518 | Correction to NR RRC TC 8.1.5.1.1 | MediaTek Inc. | agreed | R5-240183 | - |
| R5-241519 | Correction to NR RRC TC 8.2.1.1.1 | MediaTek Inc. | agreed | R5-240185 | - |
| R5-241520 | Correction to NR RRC TC 8.2.1.1.2 | MediaTek Inc. | agreed | R5-240186 | - |
| R5-241521 | Correction to NEDC test case 8.2.2.8.3 | Huawei, HiSilicon | agreed | R5-240442 | - |
| R5-241522 | Correction of NR TC 9.1.4.1-CUC | Huawei, HiSilicon | agreed | R5-240609 | - |
| R5-241523 | Correction to NSAC Test case 10.1.8.3 | Anritsu EMEA Ltd | agreed | R5-241161 | - |
| R5-241524 | Correction to 5GSM test case 10.3.2.1 | Keysight Technologies UK, Samsung | agreed | R5-240472 | - |
| R5-241525 | Addition of signalling test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification, AT&T | revised | - | R5-241580 |
| R5-241526 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD | revised | R5-240950 | R5-241688 |
| R5-241527 | Correction to NR5GC test cases 11.3.6 and 11.3.6a | Keysight Technologies UK Ltd | withdrawn | R5-240022 | - |
| R5-241528 | Correction to NR testcase 11.4.12 | Starpoint, TDIA | agreed | R5-240230 | - |
| R5-241529 | Correction to NR5GC testcase 11.4.5 | ROHDE & SCHWARZ, Hisilicon | agreed | R5-240509 | - |
| R5-241530 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | revised | R5-240951 | R5-241689 |
| R5-241531 | Correction to 5G NR TC 11.4.13 | MCC TF160 | agreed | R5-241308 | - |
| R5-241532 | Correction to MBS TC 14.1.1.3 | MediaTek Inc. | agreed | R5-240190 | - |
| R5-241533 | Correction to MBS TC 14.1.2.1 | MediaTek Inc. | agreed | R5-240192 | - |
| R5-241534 | Correction of MBS broadcast TC 14.1.1.1-Test Loop Mode C | Huawei, HiSilicon | agreed | R5-240435 | - |
| R5-241535 | Correction of MBS broadcast TC 14.1.1.3-Test Loop Mode C | Huawei, HiSilicon | agreed | R5-240436 | - |
| R5-241536 | Correction of MBS broadcast TC 14.1.2.1-Test Loop Mode C | Huawei, HiSilicon | agreed | R5-240437 | - |
| R5-241537 | Correction of MBS broadcast TC 14.1.3.1-Test Loop Mode C | Huawei, HiSilicon | agreed | R5-240440 | - |
| R5-241538 | Move all V2X sub-clauses from 4.7 into a new clause 4.7D | Huawei, HiSilicon, CATT | agreed | R5-240432 | - |
| R5-241539 | Correction to default configuration of frequencyInfoSL | Huawei, HiSilicon | agreed | R5-240764 | - |
| R5-241540 | Correction of applicability for V2X SIG test cases | Huawei, HiSilicon | agreed | R5-240767 | - |
| R5-241541 | 5G V2X: Test Model updates | MCC TF160 | agreed | R5-240530 | - |
| R5-241542 | Updates to NR shared spectrum MAC test case 7.1.1.10.3 | Qualcomm Incorporated | agreed | R5-241035 | - |
| R5-241543 | Corrections to SDT TC 7.1.1.13.1 | MCC TF160, Lenovo | agreed | R5-240532 | - |
| R5-241544 | Corrections to SDT TC 7.1.1.13.2 | MCC TF160, Lenovo | agreed | R5-240533 | - |
| R5-241545 | Corrections to SDT TC 7.1.1.13.3 | MCC TF160, Lenovo | agreed | R5-240534 | - |
| R5-241546 | Modification of testcase 8.1.5.13.2 for Data on non-SDT Radio Bearers for NR SmallData | Nokia, Nokia Shanghai Bell | agreed | R5-240589 | - |
| R5-241547 | Update the applicability of PEIPS TC 9.1.14.1 and 11.4.1a | Huawei, HiSilicon | agreed | R5-240427 | - |
| R5-241548 | PRD.21 CDS: ENDC PC3 8 EN-DC bands | WE Certification | noted | - | - |
| R5-241549 | PRD.21 CDS: NRCA PC2 CA\_n77(2A), CA\_n14A-n77A | WE Certification | noted | - | - |
| R5-241550 | PRD.21 CDS: ENDC PC2 13 EN-DC bands | WE Certification | noted | - | - |
| R5-241551 | Addition of new test case 8.2.2.4.4 for UPIP | ZTE Corporation | withdrawn | R5-240140 | - |
| R5-241552 | Correction of UPIP test case 7.1.3.2.6 for specific message contents | ZTE Corporation | agreed | R5-240203 | - |
| R5-241553 | Correction of UPIP test case 8.2.6.4.1 | ZTE Corporation | agreed | R5-240205 | - |
| R5-241554 | New generic procedure A.15.2a | Ericsson | agreed | R5-241252 | - |
| R5-241555 | New generic procedure A.16.2a | Ericsson | agreed | R5-241253 | - |
| R5-241556 | Update ephemeris information for NGSO signalling test environment | MediaTek Inc. | agreed | R5-240158 | - |
| R5-241557 | Update of UE pre-configuration for NGSO signalling test environment | MediaTek Inc. | withdrawn | R5-240221 | - |
| R5-241558 | Correction to System information for NTN | MediaTek Inc. | agreed | R5-240290 | - |
| R5-241559 | Definition of a TN-to-NTN sysInfo combination mapping for legacy test cases to be run in NTN environment | MCC TF160 | withdrawn | R5-240527 | - |
| R5-241560 | Updates to the NTN test environment | MCC TF160, MediaTek | agreed | - | - |
| R5-241561 | Updates to Ephemeris Info for Multi-Cell NRN-NTN signalling test cases | QUALCOMM JAPAN LLC. | agreed | R5-240648 | - |
| R5-241562 | Update of test cases applicability for NB-IoT NTN only UE | MediaTek Inc., ROHDE & SCHWARZ, Qualcomm Incorporated | agreed | R5-240161 | - |
| R5-241563 | Correction to NTN TA report test case 22.3.1.13 | Qualcomm Incorporated, Rohde & Schwarz | agreed | R5-240979 | - |
| R5-241564 | Correction to MAC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | agreed | R5-240980 | - |
| R5-241565 | Updates to SIB19 Common Config for NR-NTN test cases | QUALCOMM JAPAN LLC | agreed | R5-240649 | - |
| R5-241566 | Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | agreed | R5-240650 | - |
| R5-241567 | Updates to cell configuration for NTN / GNSS position reporting / reject cause #78 "PLMN not allowed to operate at the present UE location" test case | QUALCOMM JAPAN LLC. | agreed | R5-240651 | - |
| R5-241568 | Addition of NTN / Mobility registration update / supported TACs not part of UE registration area | QUALCOMM JAPAN LLC. | agreed | R5-240653 | - |
| R5-241569 | Introduction of new NR NTN RRC TC for Event D1 | Qualcomm CDMA Technologies, | agreed | R5-240659 | - |
| R5-241570 | Addition of new NR NTN RLC t-reassembly timer test case | Qualcomm Incorporated | agreed | R5-240986 | - |
| R5-241571 | Addition of NR NTN PDCP discard timer test case | Qualcomm Incorporated | agreed | R5-240987 | - |
| R5-241572 | Discussion paper for handling Rel-16 features and test cases for Redcap Only UEs | MediaTek Inc. | noted | R5-241409 | - |
| R5-241573 | Discussion paper for IMS test cases over Redcap Only UE | MediaTek Inc. | noted | R5-241412 | - |
| R5-241574 | Way Forward on Machine Readable PICS | Qualcomm CDMA Technologies | noted | R5-240664 | - |
| R5-241575 | Addition of applicability for new UPIP TC 8.1.2.1.7 and 8.2.2.4.4 | ZTE Corporation | withdrawn | R5-240141 | - |
| R5-241576 | Revised WID: UE Conformance - User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) | Vodafone | noted | - | - |
| R5-241577 | Introduction of BDS B2a and B3I signal default test conditions in TS 37.571-5 | CATT, CAICT | agreed | R5-240126 | - |
| R5-241578 | Updating applicability for RedCap | MediaTek Inc. | agreed | R5-241411 | - |
| R5-241579 | Updating applicability for video | MediaTek Inc. | agreed | - | - |
| R5-241580 | Addition of signalling test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification, AT&T | agreed | R5-241525 | - |
| R5-241581 | Addition of capability for UEs to support steering of roaming SNPN selection information (SOR-SNPN-SI) and steering of roaming connected mode control information (SOR-CMCI) for Rel-17 eNPN | China Telecom | agreed | R5-240350 | - |
| R5-241582 | Addition of new test case 6.3.3.1 for Steering of Roaming in Rel-17 eNPN | China Telecom | withdrawn | R5-240351 | - |
| R5-241583 | Addition of new test case 6.3.3.2 for Steering of Roaming in Rel-17 eNPN | China Telecom | withdrawn | R5-240352 | - |
| R5-241584 | Addition of new test case 6.3.3.3 for Steering of Roaming in Rel-17 eNPN | China Telecom | withdrawn | R5-240353 | - |
| R5-241585 | Addition of new test case 6.3.3.4 for Steering of Roaming in Rel-17 eNPN | China Telecom | withdrawn | R5-240354 | - |
| R5-241586 | Addition of new test case 9.1.11.4 for Mobility management in Rel-17 eNPN | China Telecom | withdrawn | R5-240355 | - |
| R5-241587 | Addition of new test case 9.1.11.5 for Mobility management in Rel-17 eNPN | China Telecom | agreed | R5-240356 | - |
| R5-241588 | Addition of new test case 9.1.11.6 for Rel-17 eNPN for Mobility management in Rel-17 eNPN | China Telecom | withdrawn | R5-240357 | - |
| R5-241589 | Scoping NR SA applicable TCs for SNPN-only UEs | China Telecom | agreed | R5-240360 | - |
| R5-241590 | New Emergency test case 11.4.15 | Ericsson | agreed | R5-241184 | - |
| R5-241591 | Editorial correction for test procedure sequence in 11.1.10 | NTT DOCOMO, INC. | agreed | R5-240028 | - |
| R5-241592 | Add new ING\_5GS test case 11.1.11 | China Telecom | withdrawn | R5-240040 | - |
| R5-241593 | Addition of new TC 6.4.1 Emergency Alert CO | NIST | agreed | R5-240903 | - |
| R5-241594 | Addition of new TC 6.4.2 Emergency Alert CT | NIST | agreed | R5-240904 | - |
| R5-241595 | Addition of new TC 6.1.1.14 Re-join | NIST | agreed | R5-240911 | - |
| R5-241596 | Addition of new TC 6.5.2 One-to-server video push call CO | NIST | agreed | R5-240633 | - |
| R5-241597 | Addition of test procedure for 5G ProSe U2N Relay Discovery | TDIA, CATT | agreed | R5-240478 | - |
| R5-241598 | Addition of test procedure for remote Initial Access procedure under NR sidelink U2N Relay / Remote UE side | CATT, TDIA | agreed | R5-240479 | - |
| R5-241599 | Update test procedure for registration of NR sidelink U2N Relay / Relay UE side | TDIA, CATT | agreed | R5-240481 | - |
| R5-241600 | Addition of new pics for NR sidelink U2N Relay PDU session establishment | TDIA, CATT | agreed | R5-240477 | - |
| R5-241601 | Addition of UE capability for inter-SN conditional PSCell change | Huawei, HiSilicon | agreed | R5-240387 | - |
| R5-241602 | Addition of new test case 8.2.3.18.4 inter-SN CPC for EN-DC | Huawei, HiSilicon | agreed | R5-240379 | - |
| R5-241603 | Addition of new test case 8.2.3.18.5 inter-SN CPC for NR-DC | Huawei, HiSilicon | agreed | R5-240380 | - |
| R5-241604 | Addition of applicability for inter-SN conditional PSCell change | Huawei, HiSilicon | agreed | R5-240386 | - |
| R5-241605 | Modification of testcase 9.1.6.2.3 UE or NW initiated de-registration for UAS | Nokia, Nokia Shanghai Bell | agreed | R5-240588 | - |
| R5-241606 | Corrections to UAS test case 10.1.4.3 | Qualcomm CDMA Technologies | agreed | R5-240658 | - |
| R5-241607 | Correction to UAS TC 9.1.5.2.11 | Ericsson | agreed | R5-241183 | - |
| R5-241608 | Addition of UAS EPS test case 10.10.2 | Qualcomm Incorporated | agreed | R5-241040 | - |
| R5-241609 | Addition of UAS EPS test case 10.10.4 | Qualcomm Incorporated | agreed | R5-241041 | - |
| R5-241610 | Addition of EPS UAS test case 10.10.6 | Qualcomm Incorporated | agreed | R5-241042 | - |
| R5-241611 | Addition of SENSE eMTC TC 6.1.1.12-PLMN selection | Huawei, HiSilicon | agreed | R5-240418 | - |
| R5-241612 | Addition of SENSE eMTC TC 6.1.1.13-PLMN selection Exception | Huawei, HiSilicon | agreed | R5-240419 | - |
| R5-241613 | Addition of SENSE eMTC TC 6.1.1.14-Periodic SENSE | Huawei, HiSilicon | agreed | R5-240420 | - |
| R5-241614 | Addition of SENSE NB-IoT TC 22.2.14-PLMN selection | Huawei, HiSilicon | agreed | R5-240421 | - |
| R5-241615 | Addition of SENSE NB-IoT TC 22.2.15-PLMN selection Exception | Huawei, HiSilicon | agreed | R5-240422 | - |
| R5-241616 | Addition of SENSE NB-IoT TC 22.2.16-Periodic SENSE | Huawei, HiSilicon | agreed | R5-240423 | - |
| R5-241617 | Add new r17 ATSSS test case 11.9.1 | China Telecom | agreed | R5-240100 | - |
| R5-241618 | Add new ATSSS test case 11.9.3 | ZTE Corporation | agreed | R5-240240 | - |
| R5-241619 | Add new ATSSS test case 11.9.4 | ZTE Corporation | agreed | R5-240241 | - |
| R5-241620 | Add new r17 ATSSS test case 11.9.2 | China Telecom | agreed | R5-240282 | - |
| R5-241621 | Add applicability for Rel-17 ATSSS test cases | China Telecom, ZTE | agreed | R5-241453 | - |
| R5-241622 | Addition of applicability of new test case 8.1.3.8a for redir-policy bit | Vodafone | agreed | R5-241181 | - |
| R5-241623 | Addition of applicability of new test case 8.1.3.6b for redir-policy bit | Vodafone | agreed | R5-241194 | - |
| R5-241624 | Addition of new test case 11.2.13 | NTT DOCOMO, INC. Rohde & Schwarz | agreed | R5-241065 | - |
| R5-241625 | Addition of applicability for new test case 11.2.13 | NTTDOCOMO, INC. | agreed | R5-241067 | - |
| R5-241626 | Correction to LTE RACS test case 8.5.5.1 | Keysight Technologies UK, Qualcomm | agreed | R5-240021 | - |
| R5-241627 | Correction to RACS Test case 9.2.5.X | Anritsu Ltd | revised | R5-241494 | R5-241690 |
| R5-241628 | Correction to NR RRC\_Inactive generic procedure | Keysight Technologies UK | agreed | R5-240237 | - |
| R5-241629 | Updates to OTA Signalling test environment | Anritsu Ltd | agreed | R5-241493 | - |
| R5-241630 | Test environment definition for GERAN in Conducted and OTA Environment | Anritsu EMEA Ltd | agreed | R5-241365 | - |
| R5-241631 | Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI) | Qualcomm CDMA Technologies | agreed | R5-240673 | - |
| R5-241632 | Removal of GEA1/GEA2 and verification of non-support of GEA1/GEA2 | ROHDE & SCHWARZ | agreed | R5-240514 | - |
| R5-241633 | Discussion to update MUSIM gap TC | Huawei, HiSilicon,China Telecom | noted | R5-240431 | - |
| R5-241634 | Discussion on handling of MDT IDC problem | CMCC | noted | R5-240096 | - |
| R5-241635 | Update of test case 8.1.6.1.2.14 for SON\_MDT | CMCC, CATT | agreed | R5-240095 | - |
| R5-241636 | Correction of Set MUSIM UAI test function | Huawei, HiSilicon,China Telecom | withdrawn | R5-240430 | - |
| R5-241637 | Corrrection to NR5GC CAG test case 6.5.2.1 | Keysight Technologies UK | agreed | R5-241378 | - |
| R5-241638 | Add new ING\_5GS test case 9.3.1.6 | China Telecom | agreed | - | - |
| R5-241639 | Addition of applicability of new ING\_5GS test case 9.3.1.6 | China Telecom | revised | - | R5-241654 |
| R5-241640 | Correction of MUSIM TC 8.1.2.1.6-MUSIM gap configuration | Huawei, HiSilicon,China Telecom | agreed | R5-240429 | - |
| R5-241641 | Correction to NR TC 8.1.6.1.3.8 | Huawei, Hisilicon | agreed | R5-240867 | - |
| R5-241642 | Correction to NR TC 8.1.6.1.3.9 | Huawei, Hisilicon | agreed | R5-240868 | - |
| R5-241643 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | agreed | R5-241164 | - |
| R5-241644 | Correction to NR5GC testcase 9.1.5.1.4 | ROHDE & SCHWARZ, Hisilicon, MediaTek | revised | R5-240512 | R5-241687 |
| R5-241645 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | agreed | R5-241167 | - |
| R5-241646 | Addition of applicability for eNPN test cases | China Telecom | agreed | R5-240359 | - |
| R5-241647 | Correction to RLC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | agreed | R5-240981 | - |
| R5-241648 | PICS clarification and applicability updates for NTN test cases | Qualcomm Incorporated, Rohde & Schwarz | agreed | R5-240983 | - |
| R5-241649 | Addition of NR NTN TA reporting PICS | Qualcomm Incorporated | agreed | R5-240984 | - |
| R5-241650 | Applicability updates to NR NTN test cases | Qualcomm Incorporated | agreed | R5-240988 | - |
| R5-241651 | Applicability updates for new NTN Idle mode and NAS test cases | QUALCOMM JAPAN LLC. | agreed | R5-241414 | - |
| R5-241652 | Applicability of New NR NTN TC for Event D1 | Qualcomm CDMA Technologies | agreed | R5-240660 | - |
| R5-241653 | Correction to TC 11.4.1a | MediaTek Inc. | agreed | R5-240156 | - |
| R5-241654 | Addition of applicability of new ING\_5GS test case 9.3.1.6 | China Telecom | agreed | R5-241639 | - |
| R5-241655 | Updates to test case 7.5 | Ericsson | agreed | R5-241192 | - |
| R5-241656 | Updates to test case 7.12 | Ericsson | agreed | R5-241193 | - |
| R5-241657 | Removal of GEA1 and GEA2 algorithm verification | Keysight Technologies UK, Bureau Veritas | agreed | R5-240475 | - |
| R5-241658 | Meeting schedule for 2024-25 | WG Chairman | noted | R5-240014 | - |
| R5-241659 | New WID on UE Conformance - NR support for dedicated spectrum less than 5MHz for FR1 | Nokia, Nokia Shanghai Bell | agreed | R5-241469 | - |
| R5-241660 | Update of PRD18 for NTN specs and relations between the specs in a group | Bureau Veritas ADT | approved | R5-241456 | - |
| R5-241661 | Revised WID on UE Conformance-IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS | China Telecom | noted | R5-240227 | - |
| R5-241662 | Revised WID on UE Conformance Test Aspects - Rel-17 IMS Data Channel | Huawei | agreed | R5-240869 | - |
| R5-241663 | Revised WID on UE Conformance - Air-to-ground network for NR | CMCC | agreed | R5-240042 | - |
| R5-241664 | Revised WID on UE Conformance - New Rel-18 NR licensed bands and extension of existing NR bands | Huawei, Hisilicon | agreed | R5-240291 | - |
| R5-241665 | Revised WID on UE Conformance - Rel-18 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | agreed | R5-240294 | - |
| R5-241666 | Revised WID: UE Conformance Test Aspects - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects | MediaTek Inc. | agreed | R5-240321 | - |
| R5-241667 | Candidate Spec for Release upgrade after RAN5#102 | Bureau Veritas ADT | noted | R5-241455 | - |
| R5-241668 | WP Rel-15 NR TX and RX Test Cases – Part 3: Range 1 and Range 2 Interworking operation with other radios (TS 38.521-3) | Qualcomm Technologies Ireland | noted | R5-241046 | - |
| R5-241669 | WP UE Conformance - IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in 5GS | China Telecom | noted | R5-240036 | - |
| R5-241670 | Correction to RedCap RRM test case 16.2.1.1 with TT | Huawei, HiSilicon | agreed | R5-240705 | - |
| R5-241671 | Correction to RedCap RRM test case 16.2.1.2 with TT | Huawei, HiSilicon | agreed | R5-240706 | - |
| R5-241672 | Correction to Annex F for RedCap RRM test cases | Huawei, HiSilicon | agreed | R5-241878 | - |
| R5-241673 | Correction to SDT RRM test case 6.2.1 with TT | Huawei,HiSilicon | agreed | R5-240756 | - |
| R5-241674 | Addition of feMIMO physical layer baseline implementation capabilities | Samsung | agreed | R5-241958 | - |
| R5-241675 | Addition of applicability for FeMIMO test cases | Samsung | agreed | R5-241847 | - |
| R5-241676 | Annex A.3 update | Keysight Technologies UK Ltd | agreed | R5-241389 | - |
| R5-241677 | Correction to FR2 SA event triggered reporting tests with Pre-MG including TT | Anritsu | agreed | R5-240634 | - |
| R5-241678 | Correction to FR2 SA event triggered reporting tests with concurrent gaps including TT | Anritsu | agreed | R5-240636 | - |
| R5-241679 | Correction to FR2 SA event triggered reporting tests with NCSG including TT | Anritsu | agreed | R5-240638 | - |
| R5-241680 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with Pre-MG | Anritsu | agreed | R5-240635 | - |
| R5-241681 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with concurrent gaps | Anritsu | agreed | R5-240637 | - |
| R5-241682 | Introduction of Test Tolerance analysis for SA FR2 event triggered reporting tests with NCSG | Anritsu | agreed | R5-240639 | - |
| R5-241683 | Introduction of General description for ATG UE Tx TCs | CMCC | agreed | R5-242030 | - |
| R5-241684 | Update Es for 1024QAM scenarios | QUALCOMM Europe Inc. - Italy | agreed | R5-241138 | - |
| R5-241685 | Addition of applicability for new Rel-16 test cases | NIST | agreed | R5-240901 | - |
| R5-241686 | Addition of new PIXITs for REL-16 TCs | NIST | agreed | R5-240902 | - |
| R5-241687 | Correction to NR5GC testcase 9.1.5.1.4 | ROHDE & SCHWARZ, Hisilicon, MediaTek | agreed | R5-241644 | - |
| R5-241688 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD, Rohde & Schwarz | revised | R5-241526 | R5-241691 |
| R5-241689 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | revised | R5-241530 | R5-241692 |
| R5-241690 | Correction to RACS Test case 9.2.5.X | Anritsu Ltd | agreed | R5-241627 | - |
| R5-241691 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD, Rohde & Schwarz | agreed | R5-241688 | - |
| R5-241692 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | agreed | R5-241689 | - |
| R5-241700 | Conclusion of RAN5 NR MIMO OTA Working Item | TSG WG RAN5 | approved | - | - |
| R5-241701 | Update reference sensitivity test cases for four bands configurations | Verizon | withdrawn | R5-240883 | - |
| R5-241702 | Addition of applicability of the NR-U RRM test cases | Ericsson | withdrawn | R5-240792 | - |
| R5-241703 | Asymmetric channel bandwidths test frequencies updates for frequency bands n5 and n8 | Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA | agreed | R5-240972 | - |
| R5-241704 | RF TRx testing - P-Max configuration extension to RX tests to enable TxD | Keysight Technologies UK Ltd | agreed | R5-240616 | - |
| R5-241705 | Addition of test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification Oy, AT&T | agreed | R5-240882 | - |
| R5-241706 | Correction to test frequencies for CA\_n48 - 2A | Anritsu | agreed | R5-241091 | - |
| R5-241707 | Adding PICS for V2X testing | Huawei, HiSilicon | agreed | R5-240999 | - |
| R5-241708 | Update additional inter-band NR CA configurations | Verizon | agreed | R5-240886 | - |
| R5-241709 | Update for additional NR-DC band configurations | Verizon Spain | agreed | R5-240863 | - |
| R5-241710 | Editorial correction to supported EN-DC configuration table | WE Certification | agreed | R5-240919 | - |
| R5-241711 | Addition of PICS for UL LBT Failure Detection and Recovery | Qualcomm Germany | agreed | R5-241286 | - |
| R5-241712 | Addition of conditional PSCell addition and change configuration for EN-DC | Huawei, HiSilicon | agreed | R5-240973 | - |
| R5-241713 | Addition of SCG activation and deactivation configuration for EN-DC | Huawei, HiSilicon | agreed | R5-240974 | - |
| R5-241714 | Update for additional band configurations with PC2 UL | Verizon Spain | agreed | R5-240892 | - |
| R5-241715 | Introduction of common ICS for ATG | CMCC | agreed | R5-240048 | - |
| R5-241716 | Updating test frequency for SUL band n83 20MHz CBW | Huawei, HiSilicon | revised | R5-240309 | R5-241869 |
| R5-241717 | Correction to point A value for n83 | Anritsu | agreed | R5-241093 | - |
| R5-241718 | Correction to parameters for Rel-17 bands | Anritsu | agreed | R5-241094 | - |
| R5-241719 | Correction to SUL configuration messages | Huawei, HiSilicon | agreed | R5-240996 | - |
| R5-241720 | Update for additional ENDC band configurations with PC2 UL | Verizon | agreed | R5-240914 | - |
| R5-241721 | Updating FR1 PC2 REFSENS exceptions testing | Huawei, HiSilicon | revised | R5-240312 | R5-241870 |
| R5-241722 | Update of RRC message RRCReconfigurationComplete, RRCSetupComplete and SecurityModeComplete for SL relay | China Telecom | agreed | R5-240346 | - |
| R5-241723 | Update of Test procedure for establishing unicast mode ProSe Direct communication | China Telecom | agreed | R5-240347 | - |
| R5-241724 | Addition of Sidelink Capabilities to support direct to indirect path switch for NR sidelink U2N Relay | China Telecom | agreed | R5-240348 | - |
| R5-241725 | Addition of new test case 6.2H.2.3 MPR for inter-band EN-DC with UL MIMO | Huawei, HiSilicon | agreed | R5-240376 | - |
| R5-241726 | Message exceptions clarifications for 6.3G.3.3 | Keysight Technologies | withdrawn | R5-240622 | - |
| R5-241727 | Update test configuration table for NS\_13 | MediaTek Beijing Inc. | agreed | R5-240138 | - |
| R5-241728 | Addition of delta TIBc and UE maximum output power for new R16 NR CA combos within FR1 | KDDI Corporation | agreed | R5-240326 | - |
| R5-241729 | Add UE maximum power requirements for CA\_n1A-n28A and CA\_n3A-n28A | Nokia, Nokia Shanghai Bell | agreed | R5-240779 | - |
| R5-241730 | Add spurious emissions for UE co-existence requirements for CA\_n1A\_n28A | Nokia, Nokia Shanghai Bell | agreed | R5-240780 | - |
| R5-241731 | Addition of delta RIBc and reference sensitivity for new R16 NR CA combos within FR1 | KDDI Corporation | agreed | R5-240328 | - |
| R5-241732 | Correction to Reference sensitivity for Rel-16 CA | Anritsu, Huawei, HiSilicon | agreed | R5-241096 | - |
| R5-241733 | Adding AMPR test cases for V2X | Huawei, HiSilicon | agreed | R5-241001 | - |
| R5-241734 | Addition of spurious emissions, delta TIBc and UE maximum output power for new R17 NR CA combos within FR1 | KDDI Corporation | agreed | R5-240327 | - |
| R5-241735 | Addition of delta RIBc and reference sensitivity for new R17 NR CA combos within FR1 | KDDI Corporation | agreed | R5-240329 | - |
| R5-241736 | Adding Reference sensitivity test requirements for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | agreed | R5-240463 | - |
| R5-241737 | Correction to Reference sensitivity for CA\_n28A-n41A-n79A | Anritsu | agreed | R5-241097 | - |
| R5-241738 | Clarification of asymmetric BW in Rx test cases for CA | Anritsu | agreed | R5-241098 | - |
| R5-241739 | Updates to NR-U Tx test cases | Ericsson | agreed | R5-240810 | - |
| R5-241740 | Addition of test case 6.5F.3.3 Additional spurious emissions for shared spectrum channel access | Ericsson | agreed | R5-241177 | - |
| R5-241741 | Updates of test case 6.2F.3 UE additional maximum output power reduction for shared spectrum access | Ericsson | agreed | R5-241195 | - |
| R5-241742 | Updates of test case 6.5F.2.4.2, Shared spectrum channel access ACLR with additional requirement for NS\_29 | Ericsson | agreed | R5-241258 | - |
| R5-241743 | Updates to TP analysis for FR2 RF phase continuity test | Apple Benelux B.V. | agreed | R5-241436 | - |
| R5-241744 | Updates to TP analysis for FR1 RF phase continuity test | Apple Benelux B.V. | agreed | R5-241437 | - |
| R5-241745 | Addition of n5 into TC 6.2D.1 MOP for UL MIMO | China Unicom | agreed | R5-241261 | - |
| R5-241746 | Addition of band CA\_n14A-n77A PC2 reference sensitivity test | WE Certification, AT&T | agreed | R5-240896 | - |
| R5-241747 | Addition of CA\_n14A-n77A PC2 and CA\_n77(2A) PC2 to Ch 5 | WE Certification Oy, AT&T | agreed | R5-240893 | - |
| R5-241748 | Update reference sensitivity test cases for additional band configurations with PC2 UL | Verizon Spain | agreed | R5-240895 | - |
| R5-241749 | Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC2 | NTT DOCOMO, INC. | agreed | R5-241054 | - |
| R5-241750 | Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC2 | NTT DOCOMO, INC. | agreed | R5-241056 | - |
| R5-241751 | Introduction of MOP TC for ATG UE | CMCC | agreed | R5-240051 | - |
| R5-241752 | Introduction of Configured transmitted power TC for ATG UE | CMCC | agreed | R5-240052 | - |
| R5-241753 | Introduction of Occupied bandwidth TC for ATG UE | CMCC | agreed | R5-240054 | - |
| R5-241754 | Introduction of General Spurious emissions TC for ATG UE | CMCC | agreed | R5-240057 | - |
| R5-241755 | Addition of new test case 6.3J.2 Transmit OFF power for ATG | CAICT | agreed | R5-240264 | - |
| R5-241756 | Addition of new test case 6.3J.1 Minimum output power for ATG | CAICT | agreed | R5-240265 | - |
| R5-241757 | Introduction of Spurious response TC for ATG UE | CMCC | agreed | R5-240062 | - |
| R5-241758 | Introduction of Wide band intermodulation TC for ATG UE | CMCC | agreed | R5-240064 | - |
| R5-241759 | Introduction of Spurious emissions TC for ATG UE | CMCC | agreed | R5-240065 | - |
| R5-241760 | Addition of new test case 7.4J Maximum input level for ATG | CAICT | agreed | R5-240266 | - |
| R5-241761 | Addition of new test case 7.5J Adjacent channel selectivity for ATG | CAICT | agreed | R5-240267 | - |
| R5-241762 | Addition of new test case 7.6J.2 In-band blocking for ATG | CAICT | agreed | R5-240268 | - |
| R5-241763 | Addition of new test case 7.6J.3 Out-of-band blocking for ATG | CAICT | agreed | R5-240269 | - |
| R5-241764 | Addition of Measurement Uncertainties and Test Tolerances for ATG UE | CMCC | agreed | R5-240334 | - |
| R5-241765 | Addition of test points analysis for ATG test cases in 38.521-1 | CAICT, CMCC | agreed | R5-240270 | - |
| R5-241766 | p-Max and p-NR-FR1 adjustment when higherPowerLimit-r17 applies | Keysight Technologies UK Ltd, Mediatek | agreed | R5-240625 | - |
| R5-241767 | Clarification of trace mode in emission testing\_FR1 | Huawei, HiSilicon | agreed | R5-240992 | - |
| R5-241768 | Update to AMPR, ASEM and ASE for intra-band CA for CA\_NS\_04 | Huawei, HiSilicon | agreed | R5-240998 | - |
| R5-241769 | Editorial correction in FR1 test case 6.5A.2.4.1.1 | Keysight Technologies UK Ltd | agreed | R5-241155 | - |
| R5-241770 | Correcting errors in REFSENS for CA test case for PC3 CA configurations | Huawei, HiSilicon | revised | R5-240314 | R5-241871 |
| R5-241771 | Updating REFSENS testing for SUL configuration | Huawei, HiSilicon | revised | R5-240317 | R5-241872 |
| R5-241772 | Correction to Reference sensitivity power level test configuration for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | agreed | R5-240455 | - |
| R5-241773 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to Narrow band blocking for inter-band CA | Anritsu, Rohde&Schwarz | agreed | R5-241106 | - |
| R5-241774 | Correction of 7.6A.2 for inband blocking for CA | ZTE Corporation, Rohde&Schwarz | agreed | R5-241196 | - |
| R5-241775 | General updates of clause 5 for R17 new CBW configurations | CU Digital Technology, Nokia | agreed | R5-240231 | - |
| R5-241776 | Added 30kHz SCS for SSB in n53 to be aligned with core specs | Keysight Technologies UK Ltd, Apple | agreed | R5-240624 | - |
| R5-241777 | Correction to reference sensitivity test point analysis for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | agreed | R5-240456 | - |
| R5-241778 | Test point analysis of EN-DC spurious emissions for DC\_2A\_n66A and DC\_30A\_n66A | WE Certification Oy, AT&T | agreed | R5-240881 | - |
| R5-241779 | Corrections for 6.3G.3.3 | Keysight Technologies | agreed | - | - |
| R5-241780 | Updates to FR2 ACS test | Apple Benelux B.V. | agreed | R5-241431 | - |
| R5-241781 | Corrections on 6.2.3 for FR2 Redcap UE MPR test case for NS\_202 and NS\_203 | ZTE Corporation | agreed | R5-240837 | - |
| R5-241782 | Addition of CA test for EIRP test with ULGaps | Apple Trading | agreed | R5-241448 | - |
| R5-241783 | Clarification of trace mode in emission testing\_FR2 | Huawei, HiSilicon | agreed | R5-240993 | - |
| R5-241784 | Clarification of trace mode in emission testing\_Iw | Huawei, HiSilicon | agreed | R5-240994 | - |
| R5-241785 | Addition of new test case 6.4B.1.4\_1.4 Frequency Error for Inter-band EN-DC including FR2 for 5 NR CCs | NTT DOCOMO INC.. | agreed | R5-241079 | - |
| R5-241786 | Addition of new test case 6.4B.1.4\_1.5 Frequency Error for Inter-band EN-DC including FR2 for 6 NR CCs | NTT DOCOMO INC.. | agreed | R5-241080 | - |
| R5-241787 | Addition of new test case 6.4B.1.4\_1.6 Frequency Error for Inter-band EN-DC including FR2 for 7 NR CCs | NTT DOCOMO INC.. | agreed | R5-241081 | - |
| R5-241788 | Addition of new test case 6.4B.1.4\_1.7 Frequency Error for Inter-band EN-DC including FR2 for 8 NR CCs | NTT DOCOMO INC.. | agreed | R5-241082 | - |
| R5-241789 | Correct clause 6.2B.4.1.2 initial conditions | SGS Wireless | agreed | R5-240967 | - |
| R5-241790 | Editorial correction to FR1 inter-band co-existence | Rohde & Schwarz | agreed | R5-241172 | - |
| R5-241791 | On the splitting of the IoT NTN Frequency Error test cases | ROHDE & SCHWARZ | noted | R5-241357 | - |
| R5-241792 | Neighbor GSO satellite ephemeris file for NTN NR UE testing | THALES | noted | R5-241413 | - |
| R5-241793 | Common Test environment updates for IoT NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | agreed | R5-241390 | - |
| R5-241794 | Editorial corrections for NB-IoT NTN TA cases and RLM cases | MediaTek Beijing Inc. | agreed | R5-240023 | - |
| R5-241795 | Editorial removal to editors notes of DCQR cases | MediaTek (Hefei) Inc., Rohde & Schwarz | agreed | R5-240214 | - |
| R5-241796 | Editorial corrections to NB-IOT NTN RRM TCs | Rohde & Schwarz | agreed | R5-241247 | - |
| R5-241797 | Editorial correction to the wrong table number in 36.521-4 annex C | MediaTek (Hefei) Inc. | agreed | R5-240031 | - |
| R5-241798 | Update of Annex F Measurement Uncertainties in TS 36.521-4 | CMCC, Keysight Technologies UK Ltd | agreed | R5-240072 | - |
| R5-241799 | Editorial correction to the wrong citation number | MediaTek (Hefei) Inc. | agreed | R5-240097 | - |
| R5-241800 | Editorial alignment for the test applicability | MediaTek (Hefei) Inc. | agreed | R5-240098 | - |
| R5-241801 | Update of reference measurement channels in Annex A.3.12 | MediaTek (Hefei) Inc. | agreed | R5-240099 | - |
| R5-241802 | Updates to IoT NTN Frequency error test | Keysight Technologies UK Ltd | withdrawn | R5-241388 | - |
| R5-241803 | Update of grouping of test cases defined in TS 36.521-4 | CMCC, MediaTek | agreed | R5-240076 | - |
| R5-241804 | Clear-up CR for Editor notes of applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | agreed | R5-240074 | - |
| R5-241805 | Corrections on 6.2.3 for additional maximum output power reduction | ZTE Corporation | agreed | R5-240842 | - |
| R5-241806 | Corrections on 6.3.3 for Transmit ON OFF time mask | ZTE Corporation | agreed | R5-240844 | - |
| R5-241807 | Corrections on 6.5.3 for spurious emission | ZTE Corporation | agreed | R5-240847 | - |
| R5-241808 | Updates to NR NTN Frequency error test | Keysight Technologies UK Ltd | withdrawn | R5-241395 | - |
| R5-241809 | Corrections on 4.6.2 and 4.6.3 for the conditions in SIB and RRC IE | ZTE Corporation | withdrawn | R5-240839 | - |
| R5-241810 | Update of chapter 4 for RF general description | ZTE Corporation | agreed | R5-240855 | - |
| R5-241811 | Addition of MMSE-IRC CQI reporting test case with FDD 4Rx | China Telecom | agreed | R5-240251 | - |
| R5-241812 | Addition of MMSE-IRC CQI reporting test case with TDD 2Rx | China Telecom | agreed | R5-240252 | - |
| R5-241813 | Addition of MMSE-IRC CQI reporting test case with TDD 4Rx | China Telecom | agreed | R5-240253 | - |
| R5-241814 | Completion of MMSE-IRC CQI reporting test case with FDD 2Rx | China Telecom | agreed | R5-240254 | - |
| R5-241815 | Update to FR1 PDSCH inter-cell interference test case | QUALCOMM Europe Inc. - Italy | agreed | R5-241151 | - |
| R5-241816 | Update to FR1 PDSCH intra-cell interference test case | QUALCOMM Europe Inc. - Italy | agreed | R5-241152 | - |
| R5-241817 | Addition of RedCap demod test case 6.3.1.2.1 | Huawei, HiSilicon | agreed | R5-240678 | - |
| R5-241818 | Corrections to URLLC Test Cases | Rohde & Schwarz | agreed | R5-241169 | - |
| R5-241819 | Addition of SDR RMC for more FDD channel BW | QUALCOMM Europe Inc. - Italy | agreed | R5-241137 | - |
| R5-241820 | Correction to max throughput values for PDSCH RMC | QUALCOMM Europe Inc. - Italy | agreed | R5-241418 | - |
| R5-241821 | Update to NR-U demod test cases | QUALCOMM Europe Inc. - Italy | agreed | R5-241139 | - |
| R5-241822 | Core spec alignment, addition of RMC and UL-DL configuration for NR-U | Ericsson | agreed | R5-240830 | - |
| R5-241823 | Discussion on MU impact to energy detection threshold in shared spectrum | Qualcomm Germany | noted | R5-241294 | - |
| R5-241824 | Correction to gap offset and SMTC configuration in 16.6.2.9 and 16.6.2.10 | Anritsu | withdrawn | R5-241126 | - |
| R5-241825 | Correction to SSB configuration in 16.6.2.11 and 16.6.2.12 | Anritsu | withdrawn | R5-241127 | - |
| R5-241826 | Removal of Editor Note affecting to TC 5.5.5.9 | Keysight Technologies | agreed | R5-240890 | - |
| R5-241827 | Addition of NR\_U test case 11.5.2.3 | Ericsson | agreed | R5-240808 | - |
| R5-241828 | Core alignment for NSA NR-U tests | Qualcomm Germany | agreed | R5-241271 | - |
| R5-241829 | Correction to RRM enh test case 6.6.2.9 | Huawei,HiSilicon | agreed | R5-240701 | - |
| R5-241830 | Addition of new test case 4.7.8.1 EN-DC FR1 interruptions due to RRM and RLM/BFD measurements on deactivated NR PSCell | Sporton | agreed | R5-241197 | - |
| R5-241831 | Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.9.2 | Apple | agreed | R5-241334 | - |
| R5-241832 | Cell configuration mapping for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1 | China Telecom, Huawei, HiSilicon | agreed | R5-240371 | - |
| R5-241833 | Correct Table 4.3.2.2.1.4.1-2 & Table 4.3.2.2.2.4.1-2 & Table 4.3.2.2.3.4.1-2 & Table 4.3.2.2.4.4.1-2 of test frequency | SGS Wireless | agreed | R5-240968 | - |
| R5-241834 | Correction to test applicability of 4.6.1.7 | Anritsu, MediaTek Beijing Inc. | agreed | R5-241119 | - |
| R5-241835 | Correction for test case 5.5.6.2.1 | Rohde & Schwarz | agreed | R5-241232 | - |
| R5-241836 | Corrections to BFD-LR test case 5.5.5.5 | Rohde & Schwarz | agreed | R5-241234 | - |
| R5-241837 | Corrections to test procedure for 2-step RACH TC 6.3.2.2.4 | Rohde & Schwarz | agreed | R5-241231 | - |
| R5-241838 | Correction to Table H.3.1-8A | MediaTek Beijing Inc. | agreed | R5-240222 | - |
| R5-241839 | Correction to Table H.3.1-12 | MediaTek Beijing Inc. | agreed | R5-240223 | - |
| R5-241840 | Correction to Table H.3.1-12A | MediaTek Beijing Inc. | agreed | R5-240224 | - |
| R5-241841 | Update to test selection criteria for RRM tests | Qualcomm Germany | agreed | R5-241306 | - |
| R5-241842 | Addition of TC applicability statements for ATG UE | CMCC, CAICT | agreed | R5-240066 | - |
| R5-241843 | Update to R16 NR CADC configuration test cases applicability | CMCC, Sporton | agreed | R5-240089 | - |
| R5-241844 | Applicability updates for Phase continuity tests | Apple Benelux B.V. | agreed | R5-241438 | - |
| R5-241845 | Addition of MMSE-IRC CQI reporting test applicability rule | China Telecom | agreed | R5-240255 | - |
| R5-241846 | Applicability update for PDSCH interference test cases | QUALCOMM Europe Inc. - Italy | agreed | R5-241153 | - |
| R5-241847 | Addition of applicability for FeMIMO test cases | Samsung | revised | R5-240505 | R5-241675 |
| R5-241848 | Addition of applicability for RedCap Demod and RRM test cases | Huawei, HiSilicon | agreed | R5-241446 | - |
| R5-241849 | Addition of event triggered reporting test cases applicability | Ericsson | agreed | R5-240791 | - |
| R5-241850 | Update to RRM Power saving enhancement 5.5.5.9 test case applicability | Keysight Technologies | agreed | R5-240889 | - |
| R5-241851 | Update to NR-U test applicability | Qualcomm Germany, Ericsson | agreed | R5-241287 | - |
| R5-241852 | General cleanup of annex for app layer tput test cases | QUALCOMM Europe Inc. - Italy | agreed | R5-241410 | - |
| R5-241853 | Update to CBW for multiples CA combos | Bureau Veritas ADT, Sporton International | agreed | R5-240940 | - |
| R5-241854 | Correct Table 7.3A.11.4.1-1 of CA Configurations | SGS Wireless | agreed | R5-240963 | - |
| R5-241855 | Correct Table 7.4A.8.4.1-2 & Table 7.4A.8\_H.4.1-2 & Table 7.4A.9.4.1-1 of CA Configurations | SGS Wireless | agreed | R5-240964 | - |
| R5-241856 | Correct Table 7.5A.8.4.1-1 & Table 7.5A.9.4.1-1 & Table 7.6.1A.8.4.1-1 of CA Configurations | SGS Wireless | agreed | R5-240965 | - |
| R5-241857 | Correct typos in Table 7.3A.5.4.1-1 | SGS Wireless | agreed | R5-240966 | - |
| R5-241858 | MU discussion on FR2c | Anritsu | noted | R5-241083 | - |
| R5-241859 | Update for FR2c MU | Anritsu, Keysight | agreed | R5-241084 | - |
| R5-241860 | FR2c MU - Rx test cases update in 38.521-2 | Keysight Technologies UK Ltd | withdrawn | R5-240404 | - |
| R5-241861 | Update for FR2c MU | Anritsu, Keysight | agreed | R5-241085 | - |
| R5-241862 | Introducing the Re-Positioning Concept for FR2 RRM TCs | Keysight Technologies UK Ltd, Rohde&Schwarz | agreed | R5-240602 | - |
| R5-241863 | FR2c MU definition in 38.903 | Keysight Technologies UK Ltd | agreed | R5-240402 | - |
| R5-241864 | CR to define FR2d QoQZ MUs and misc QoQZ MU corrections | Keysight Technologies UK Ltd | agreed | R5-240606 | - |
| R5-241865 | Update for FR2c MU | Anritsu | agreed | R5-241086 | - |
| R5-241866 | Documentation of MU for n259 | ROHDE & SCHWARZ | agreed | R5-241345 | - |
| R5-241867 | FR2 RRM test cases: Known Issue List | Ericsson | noted | R5-240786 | - |
| R5-241868 | General updates of TS 38.521-1 clause 5 for R17 CA configurations | CU Digital Technology, Verizon, Nokia, KDDI | agreed | R5-240229 | - |
| R5-241869 | Updating test frequency for SUL band n83 20MHz CBW | Huawei, HiSilicon | agreed | R5-241716 | - |
| R5-241870 | Updating FR1 PC2 REFSENS exceptions testing | Huawei, HiSilicon | agreed | R5-241721 | - |
| R5-241871 | Correcting errors in REFSENS for CA test case for PC3 CA configurations | Huawei, HiSilicon | agreed | R5-241770 | - |
| R5-241872 | Updating REFSENS testing for SUL configuration | Huawei, HiSilicon | agreed | R5-241771 | - |
| R5-241873 | Add information to non-TXD test cases with UE supports TXD | Sporton | agreed | R5-241204 | - |
| R5-241874 | Update to Receiver test cases for multiple CA combos | Bureau Veritas ADT, Sporton International | agreed | R5-240942 | - |
| R5-241875 | Addition of missing section for RRM CA Configuration | Rohde & Schwarz | agreed | R5-241230 | - |
| R5-241876 | LS reply on FR2 ACS/IBB testing | TSG WG RAN5 | approved | - | - |
| R5-241877 | Corrections on 7.3.2 for Reference sensitivity power level | ZTE Corporation | agreed | R5-240849 | - |
| R5-241878 | Correction to Annex F for RedCap RRM test cases | Huawei, HiSilicon | revised | R5-240732 | R5-241672 |
| R5-241879 | Removal of square brackets for Tx Diversity capability | Huawei, HiSilicon | agreed | R5-240337 | - |
| R5-241880 | General updates of Spurious emissions for UE co-existence for Inter-band CA | China Unicom | agreed | R5-241367 | - |
| R5-241881 | Addition of TTs for NR-U Test Cases 10.3.1.2 and 11.4.1.2 | Qualcomm Germany | agreed | R5-241288 | - |
| R5-241882 | Addition of TTs for NR-U Test Cases 10.3.1.3 and 11.4.1.3 | Qualcomm Germany | agreed | R5-241289 | - |
| R5-241883 | Addition of TTs for NR-U Test Cases 10.3.4.1, 10.3.4.2, 11.4.4.1 and 11.4.4.2 | Qualcomm Germany | agreed | R5-241290 | - |
| R5-241884 | Addition of TTs for NR-U Test Cases 10.3.5.2.1, 10.3.5.2.2, 11.4.5.2.1 and 11.4.5.2.2 | Qualcomm Germany | agreed | R5-241292 | - |
| R5-241885 | Addition of TTs for NR-U Test Cases 10.3.5.3.1 and 11.4.5.3.1 | Qualcomm Germany | agreed | R5-241293 | - |
| R5-241886 | Correction to RedCap RRM test case 16.6.5.3 with TT | Huawei, HiSilicon | agreed | R5-240708 | - |
| R5-241887 | TT analysis for RedCap RRM test case 16.7.3.3.1 | Huawei, HiSilicon | agreed | R5-240744 | - |
| R5-241888 | TT analysis for RedCap RRM test case 16.7.3.3.2 | Huawei, HiSilicon | agreed | R5-240745 | - |
| R5-241889 | TT analysis for RedCap RRM test case 16.7.3.4.1 | Huawei, HiSilicon | agreed | R5-240746 | - |
| R5-241890 | TT analysis for RedCap RRM test case 16.7.4.2.1 16.7.4.3.1 and 16.7.4.4.1 | Huawei, HiSilicon | agreed | R5-240750 | - |
| R5-241891 | TT analysis for RedCap RRM test case 16.7.4.2.2 16.7.4.3.2 and 16.7.4.4.2 | Huawei, HiSilicon | agreed | R5-240751 | - |
| R5-241892 | Update of TT analysis for 6.3.1.4 and 16.3.1.8 | Qualcomm Germany | agreed | R5-241303 | - |
| R5-241893 | Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex F | Apple | agreed | R5-241336 | - |
| R5-241894 | Addition of TT analysis grouping for test cases 5.5.6.3.1 to Table 8-2 | Apple | agreed | R5-241338 | - |
| R5-241895 | Addition of TT analysis grouping for test cases 5.5.6.4.1 to Table 8-2 | Apple | agreed | R5-241339 | - |
| R5-241896 | Addition of NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1 | China Telecom, Huawei, HiSilicon | agreed | R5-240370 | - |
| R5-241897 | Update TC 15.2.8 with TT analysis results | CATT | agreed | R5-240101 | - |
| R5-241898 | Update TC 15.2.9 with TT analysis results | CATT | agreed | R5-240102 | - |
| R5-241899 | Update TC 16.3.4 with TT analysis results | CATT | agreed | R5-240106 | - |
| R5-241900 | Addition of TT analysis for positioning test case 15.2.9 and 15.2.10 | CATT | agreed | R5-240130 | - |
| R5-241901 | Correct of Test Tolerance into Annex F for EN-DC FR1 addition and release delay of known PSCell | Sporton | agreed | R5-241201 | - |
| R5-241902 | Correct of test tolerance analysis of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1 | Sporton | agreed | R5-241199 | - |
| R5-241903 | Update of TP analysis for Spurious emissions test cases for FR1 UL CA | China Unicom | agreed | R5-241368 | - |
| R5-241904 | Addition of reference sensitivity for new PC2 EN-DC combos within FR1 | KDDI Corporation | agreed | R5-240332 | - |
| R5-241905 | Correction of applicability and test coverage rules for SA and NSA capable devices | CAICT | agreed | R5-240262 | - |
| R5-241906 | Aligning the applicability for NR NTN frequency error | ROHDE & SCHWARZ | withdrawn | R5-241362 | - |
| R5-241907 | Update of 4DL CA test cases | ROHDE & SCHWARZ, Verizon | agreed | R5-241349 | - |
| R5-241908 | Update of test point selection for 4DL CA configurations | ROHDE & SCHWARZ, Verizon | agreed | R5-241351 | - |
| R5-241909 | Addition of NR NTN capabilities | CAICT | agreed | R5-240399 | - |
| R5-241910 | Update of Applicability and Additional Information of RF conformance test cases for Satellite Access | CAICT, ROHDE & SCHWARZ, Keysight Technologies UK Ltd, Apple Benelux B.V., QUALCOMM Europe Inc. - Italy | agreed | R5-240400 | - |
| R5-241911 | Addition of new NR RSTD accuracy test case 14.5.4 in RRC\_INACTIVE state | CATT | agreed | R5-240111 | - |
| R5-241912 | Correction to PRS-RSRPP positioning test cases | CATT, Spirent | agreed | R5-240121 | - |
| R5-241913 | Correction to PRS-RSRP positioning test cases | CATT, Spirent | agreed | R5-240122 | - |
| R5-241914 | Correction to NR RSTD positioning test cases | CATT, Spirent | agreed | R5-240123 | - |
| R5-241915 | Correction to NR UE Rx-Tx time difference positioning test cases | CATT, Spirent | agreed | R5-240124 | - |
| R5-241916 | Introduction of BDS B2a and B3I performance default test conditions in TS 37.571-5 | CATT, CAICT | agreed | R5-240127 | - |
| R5-241917 | Corrected CellIdentity for DL-TDOA measurement period test | CATT, Spirent | agreed | R5-240128 | - |
| R5-241918 | Update to R18 IoT NTN test cases applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | agreed | R5-240073 | - |
| R5-241919 | Introduction of RF Test Environment for ATG | CMCC | agreed | R5-240046 | - |
| R5-241920 | Introduction of RRM Test Environment for ATG | CMCC | agreed | R5-240047 | - |
| R5-241921 | Correction of Notes in tables of test channel bandwidths | CAICT | agreed | R5-240258 | - |
| R5-241922 | Correction to Rel-15 A-MPR | Anritsu | agreed | R5-241100 | - |
| R5-241923 | Correction of applicability for test with LTE anchor agnostic approach in 6.5B.3.3.1 | CAICT | agreed | R5-240263 | - |
| R5-241924 | Correction to p-Max value in out of band test cases for FR1 inter-band EN-DC | Anritsu | agreed | R5-241112 | - |
| R5-241925 | Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking | Qualcomm Technologies Ireland | agreed | R5-240952 | - |
| R5-241926 | Update of abbreviations for ATG | CMCC | agreed | - | - |
| R5-241927 | Addition of test frequencies for new EN-DC comb within FR2 | KDDI Corporation | agreed | R5-240398 | - |
| R5-241928 | Update for additional NR-CA and NR-DC band configurations | Verizon | agreed | R5-240861 | - |
| R5-241929 | CR on EIS search interpolation | ROHDE & SCHWARZ | agreed | R5-241206 | - |
| R5-241930 | Views on FR1 TRP TRS TT | Apple Benelux B.V. | noted | R5-241423 | - |
| R5-241931 | Update of TT within TRP and TRS tests | Apple Benelux B.V. | agreed | R5-241422 | - |
| R5-241932 | Updates across TS 38.561 V17.0.0 | Apple Benelux B.V. | agreed | R5-241421 | - |
| R5-241933 | Maintainence Work Plan for Rel17 TRP TRS | Apple Benelux B.V. | noted | R5-241427 | - |
| R5-241934 | Introduce Annex for maximum uncertainty of test system and test tolerance | Keysight Technologies UK Ltd | agreed | R5-240597 | - |
| R5-241935 | Align Test Case Structure to typical RAN5 spec | Keysight Technologies UK Ltd | agreed | R5-240600 | - |
| R5-241936 | Editorial update on Annex C | Apple (UK) Limited | agreed | R5-241047 | - |
| R5-241937 | Editorial update on Annex E | Apple (UK) Limited | agreed | R5-241048 | - |
| R5-241938 | Editorial update on clause 3 | Apple (UK) Limited | agreed | R5-241049 | - |
| R5-241939 | Editorial update on clause 4 | Apple (UK) Limited | agreed | R5-241050 | - |
| R5-241940 | CR on Measurement Distance | ROHDE & SCHWARZ | agreed | R5-241207 | - |
| R5-241941 | Addition of DL interruption allowed indication for CA\_n1-n3-n78 | China Telecom | agreed | R5-240250 | - |
| R5-241942 | Discussion on the closure of R18 IoT NTN UEConTest WI | CMCC | noted | R5-240070 | - |
| R5-241943 | Ephemeris definition for IoT NTN RRM neighbour cells | Keysight Technologies UK Ltd, Thales | noted | R5-241381 | - |
| R5-241944 | Addition of test frequencies for CA n77(2A), BCS1, UL CA.. | Ericsson | agreed | R5-241363 | - |
| R5-241945 | Correction to note for inter-band CA including n48 | Anritsu | agreed | R5-241121 | - |
| R5-241946 | Update of applicability for FR1 4DL CA test cases | ROHDE & SCHWARZ | agreed | R5-241350 | - |
| R5-241947 | Updates to FR1 RF phase continuity test | Apple Benelux B.V. | agreed | R5-241432 | - |
| R5-241948 | Updates and corrections to Annex in FR1 RF spec | Apple Benelux B.V. | agreed | R5-241434 | - |
| R5-241949 | Updates to FR2 RF phase continuity test | Apple Benelux B.V. | agreed | R5-241433 | - |
| R5-241950 | Updates to Annex E content and structure | Apple Benelux B.V. | agreed | R5-241435 | - |
| R5-241951 | Editorial correction of test environment for IoT NTN RF testing | ROHDE & SCHWARZ | agreed | R5-241347 | - |
| R5-241952 | Updates to Test environment for eMTC NTN RRM testing | Keysight Technologies UK Ltd, Thales | agreed | R5-241382 | - |
| R5-241953 | Aligning the applicability for IoT NTN frequency error | ROHDE & SCHWARZ | agreed | R5-241359 | - |
| R5-241954 | Splitting the IoT NTN frequency error test case | ROHDE & SCHWARZ, Keysight Technologies UK Ltd | agreed | R5-241358 | - |
| R5-241955 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | agreed | R5-241391 | - |
| R5-241956 | LS to RAN4 on TT work for Rel-18 NR FR1 TRP TRS | TSG WG RAN5 | approved | - | - |
| R5-241957 | LS on 3GPP 5G NR FR1 OTA Conformance Test Specification | TSG WG RAN5 | approved | - | - |
| R5-241958 | Addition of feMIMO physical layer baseline implementation capabilities | Samsung | revised | R5-240506 | R5-241674 |
| R5-241959 | Adding measurement uncertainty and test tolerance for Demod PDCCH with intra-slot repetition test cases | Samsung | agreed | R5-240507 | - |
| R5-241960 | Addition of RedCap demod test case 6.3.1.1.1 | Huawei, HiSilicon | agreed | R5-240677 | - |
| R5-241961 | Addition of RedCap demod test case 6.3.2.2.7 | Huawei, HiSilicon | agreed | R5-240679 | - |
| R5-241962 | Addition of missing applicability to new SS-RSRQ RedCap test cases | ROHDE & SCHWARZ | agreed | R5-241240 | - |
| R5-241963 | Correction to RedCap RRM test case 16.7.3.4.2 with TT | Huawei,HiSilicon | agreed | R5-240719 | - |
| R5-241964 | Correction to test configuration in 16.4.1.2 and 16.5.2.2 | Anritsu | agreed | R5-241124 | - |
| R5-241965 | Correction to PDCCH level in CSI-RS based RLM test cases for RedCap | Anritsu | agreed | R5-241125 | - |
| R5-241966 | Update to FR2 Tx Power test with UL-Gaps | Apple Benelux B.V. | agreed | R5-241429 | - |
| R5-241967 | Correction to PDCCH level in 6.5.1.9 | Anritsu | agreed | R5-241123 | - |
| R5-241968 | Update of PDSCH Config for RF test cases | ROHDE & SCHWARZ | agreed | R5-241346 | - |
| R5-241969 | Correction to test configuration in 6.2D.2 | Anritsu | agreed | R5-241102 | - |
| R5-241970 | Addition of 6.2H.1.3 AMPR for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241009 | - |
| R5-241971 | Addition of 6.4H.1.1 frequency error for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241011 | - |
| R5-241972 | Addition of 6.4H.1.2.1 EVM for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241012 | - |
| R5-241973 | Addition of 6.4H.1.2.2 Carrier leakage for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241013 | - |
| R5-241974 | Addition of 6.4H.1.2.3 In-band emission for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241014 | - |
| R5-241975 | Addition of 6.4H.1.3 time alignment error for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241015 | - |
| R5-241976 | Addition of 6.4H.1.4 Coherent requirement for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241016 | - |
| R5-241977 | Addition of 6.5H.1.1 Occupied bandwidth for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241017 | - |
| R5-241978 | Addition of 6.5H.1.2.2 ASEM for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241018 | - |
| R5-241979 | Addition of 6.5H.1.3.1 General spurious emission for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241019 | - |
| R5-241980 | Addition of 6.5H.1.3.2 Spurious emission UE co-existence for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241020 | - |
| R5-241981 | Addition of 6.5H.1.3.3 Additional spurious emission for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241021 | - |
| R5-241982 | Addition of 6.5H.1.4 Transmit intermodulation for CA with UL-MIMO | Huawei, HiSilicon | agreed | R5-241022 | - |
| R5-241983 | Addition of 6.3A.3.4 1Tx-2Tx UL switching between two bands | Huawei, HiSilicon | agreed | R5-241024 | - |
| R5-241984 | Addition of 6.3A.3.5 2Tx-2Tx UL switching between two bands | Huawei, HiSilicon | agreed | R5-241025 | - |
| R5-241985 | Addition of 6.3C.3.3 2Tx-2Tx UL switching between two uplink carriers in SUL configuration | Huawei, HiSilicon | agreed | R5-241026 | - |
| R5-241986 | Addition of 6.3C.3.4 1Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | agreed | R5-241027 | - |
| R5-241987 | Addition of 6.3C.3.5 2Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | agreed | R5-241028 | - |
| R5-241988 | Update to test applicability for R17 FR1 enhancement | Huawei, HiSilicon | agreed | R5-241030 | - |
| R5-241989 | Addition of REFSENS for 3CC EN-DC in PC2 | NTT DOCOMO INC., Verizon | agreed | R5-241068 | - |
| R5-241990 | Adding FR2 test case of SRS time mask | Huawei, HiSilicon | agreed | R5-240995 | - |
| R5-241991 | Removal of LTE anchor agnostic approach testing in 6.5B.3.3.2 | CAICT | agreed | R5-240260 | - |
| R5-241992 | Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3 | NTT DOCOMO INC. | agreed | R5-241066 | - |
| R5-241993 | Update of Additional Information for 6.5.3.1 in 38.521-1 and 6.5B.3.3.2 in 38.521-3 | CAICT | agreed | R5-240261 | - |
| R5-241994 | Correction to EN-DC and NR SA SCell activation test cases | Huawei,HiSilicon,Starpoint | agreed | R5-240703 | - |
| R5-241995 | Correction to PCI updating formulas in RRM test cases | Huawei, HiSilicon, Starpoint | agreed | R5-240704 | - |
| R5-241996 | Removal of Editors note for RRM FR2 RLM in-sync test cases | Rohde & Schwarz | agreed | R5-241236 | - |
| R5-241997 | Revision of Editors note for RRM FR2 RLM test cases | Rohde & Schwarz | agreed | R5-241237 | - |
| R5-241998 | Correction to TRS Configuration in 6.3.2.1.3 | Anritsu | agreed | R5-241129 | - |
| R5-241999 | Correction to PDCCH level in 6.5.1.8 | Anritsu | agreed | R5-241130 | - |
| R5-242000 | Addition of TTs for NR-U Test Cases 10.3.5.1 and 11.4.5.1 | Qualcomm Germany | agreed | R5-241291 | - |
| R5-242001 | Ephemeris definition for NR NTN RRM neighbor cells | Keysight Technologies UK Ltd, Thales | noted | R5-241392 | - |
| R5-242002 | Updates to Test environment for NB-IoT NTN RRM testing | Keysight Technologies UK Ltd, Thales | agreed | R5-241383 | - |
| R5-242003 | Correction to UE timing advance for satellite access TC 13.4.2.1 | Keysight Technologies UK Ltd | agreed | R5-241176 | - |
| R5-242004 | Addition and correction to the NTN related abbreviations in 36.521-3 | MediaTek (Hefei) Inc. | agreed | R5-240200 | - |
| R5-242005 | Addition and correction to the NTN related abbreviations in 36.521-4 | MediaTek (Hefei) Inc. | agreed | R5-240198 | - |
| R5-242006 | UL RMCs updates for IoT NTN | Keysight Technologies UK Ltd | agreed | R5-241384 | - |
| R5-242007 | Correction of test environment for NR NTN RF testing | ROHDE & SCHWARZ | agreed | R5-241355 | - |
| R5-242008 | Update to NTN Add Spurious Emission TC | Qualcomm Technologies Ireland | agreed | R5-240956 | - |
| R5-242009 | Update to NTN General Spurious emission TC | Qualcomm Technologies Ireland | agreed | R5-240957 | - |
| R5-242010 | Updates to NTN Spur emission UE Coex | Qualcomm Technologies Ireland | agreed | R5-240958 | - |
| R5-242011 | Update to NTN Tx Intermod TC | Qualcomm Technologies Ireland, ZTE | agreed | R5-240959 | - |
| R5-242012 | Update to NTN Annex F MU TT | Qualcomm Technologies Ireland | agreed | R5-240961 | - |
| R5-242013 | Splitting the NR NTN frequency error test case | ROHDE & SCHWARZ | agreed | R5-241361 | - |
| R5-242014 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | agreed | R5-241401 | - |
| R5-242015 | Correction to Reference sensitivity for CA\_n26A-n70A | Anritsu | agreed | R5-241122 | - |
| R5-242016 | Updates to Test environment for NR NTN RRM testing | Keysight Technologies UK Ltd, Thales | agreed | R5-241393 | - |
| R5-242017 | Common Test environment updates for NR NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | agreed | R5-241400 | - |
| R5-242018 | UL RMCs updates for NR NTN | Keysight Technologies UK Ltd | agreed | R5-241394 | - |
| R5-242019 | Correction to RMC name in Table A.3.2.1.1-18 | QUALCOMM Europe Inc. - Italy | agreed | R5-241147 | - |
| R5-242020 | Editorial correction to Additional spurious emissions TCS | MediaTek Beijing Inc. | agreed | R5-240137 | - |
| R5-242021 | Correction to test parameters in 5.6.1.3 and 5.6.1.4 | Anritsu | agreed | R5-241128 | - |
| R5-242022 | Correction to message exceptions for Performance test cases | Anritsu | agreed | R5-241095 | - |
| R5-242023 | Introduction of common ICS for PC1.5 n39 | CMCC | agreed | R5-240079 | - |
| R5-242024 | FR2 UL Gaps measurement uncertainties and test tolerances | Keysight Technologies UK Ltd, Apple Inc | noted | R5-241403 | - |
| R5-242025 | Updates to UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | agreed | R5-241406 | - |
| R5-242026 | Updates to Annex F for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | agreed | R5-241405 | - |
| R5-242027 | Updates to 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | agreed | R5-241408 | - |
| R5-242028 | Updates to Annex F for 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | agreed | R5-241407 | - |
| R5-242029 | Measurement uncertainty definition for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | agreed | R5-241404 | - |
| R5-242030 | Introduction of General description for ATG UE Tx TCs | CMCC | revised | R5-240050 | R5-241683 |
| R5-242031 | Addition and correction to the NTN related abbreviations in 38.521-5 | MediaTek (Hefei) Inc. | withdrawn | R5-240201 | - |
| R5-242032 | Addition and correction to the NTN related abbreviations in 38.533 | MediaTek (Hefei) Inc. | withdrawn | R5-240202 | - |
| R5-242033 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 1 Rx UE test case 16.6.3.1 including Test Tolerance | Ericsson | agreed | R5-240794 | - |
| R5-242034 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2 Rx UE test case 16.6.3.2 including Test Tolerance | Ericsson | agreed | R5-240795 | - |
| R5-242035 | Addition of NR - E-UTRA event-triggered reporting in DRX in FR1 for 1 Rx UE test case 16.6.3.3 including Test Tolerance | Ericsson | agreed | R5-240796 | - |
| R5-242036 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2Rx UE test case 16.6.3.4 including Test Tolerance | Ericsson | agreed | R5-240797 | - |
| R5-242037 | Correction of Redcap inter-RAT E-UTRAN CGI test cases | MediaTek Inc. | agreed | R5-240204 | - |
| R5-242038 | Correction to default configuration of SMTC for NCD-SSB | Huawei, HiSilicon, Starpoint | agreed | R5-240676 | - |
| R5-242039 | Correction to NCD-SSB and SMTC RMCs | Huawei, HiSilicon, Starpoint | agreed | R5-240693 | - |
| R5-242040 | Correction to RedCap inter-frequency measurement test cases | Huawei, HiSilicon, Starpoint, Anritsu, Keysight | agreed | R5-240694 | - |
| R5-242041 | Correction to RedCap RRM test case 16.7.2.3.2 with TT | Huawei,HiSilicon | agreed | R5-240711 | - |
| R5-242042 | Correction to RedCap RRM test case 16.7.2.4.1 with TT | Huawei, HiSilicon | agreed | R5-240712 | - |
| R5-242043 | Correction to RedCap RRM test case 16.7.2.4.2 with TT | Huawei,HiSilicon | agreed | R5-240713 | - |
| R5-242044 | TT analysis for RedCap RRM test case 16.7.2.3.2 | Huawei, HiSilicon | agreed | R5-240740 | - |

## Annex B: List of change requests

1736 CRs and their final revisions at RAN5#102 (+648 intermediate revisions are not shown)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Spec | CR | Rev | Rel | Cat | WI | Decision |
| R5-240550 | Correction to UTRAN Inter-RAT TC 8.6.3.3 | MCC TF160 | 34.123-1 | 3939 | - | Rel-15 | F | TEI10\_Test | agreed |
| R5-240975 | Removal of GEA2 support from inter-rat cell change order test cases | Qualcomm Incorporated | 34.123-1 | 3940 | - | Rel-15 | F | TEI\_Test | agreed |
| R5-240976 | Removal of GEA2 support from applicability of inter-rat cell change order test cases | Qualcomm Incorporated | 34.123-2 | 0801 | - | Rel-15 | F | TEI\_Test | agreed |
| R5-240551 | Removal of GEA2 from TS 34.123-3 | MCC TF160 | 34.123-3 | 3676 | - | Rel-17 | F | TEI\_Test | agreed |
| R5-240552 | Correction of clause 4 | MCC TF160 | 34.229-2 | 0336 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241411 | Updating applicability for RedCap | MediaTek Inc. | 34.229-2 | 0337 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241578 | Updating applicability for RedCap | MediaTek Inc. | 34.229-2 | 0337 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241417 | Correction to Video capability | MediaTek Inc. | 34.229-2 | 0338 | - | Rel-16 | F | TEI16\_Test | withdrawn |
| R5-241579 | Updating applicability for video | MediaTek Inc. | 34.229-2 | 0339 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240866 | Correction to 34229-5 A.4.2a | Huawei, Hisilicon | 34.229-5 | 0568 | - | Rel-16 | F | TEI16\_Test, NR\_EIEI-UEConTest | withdrawn |
| R5-241190 | Update to generic procedure A.4.2a | Ericsson | 34.229-5 | 0569 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241191 | Updates to test case 7.1 | Ericsson | 34.229-5 | 0570 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241192 | Updates to test case 7.5 | Ericsson | 34.229-5 | 0571 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241655 | Updates to test case 7.5 | Ericsson | 34.229-5 | 0571 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241193 | Updates to test case 7.12 | Ericsson | 34.229-5 | 0572 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241656 | Updates to test case 7.12 | Ericsson | 34.229-5 | 0572 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241252 | New generic procedure A.15.2a | Ericsson | 34.229-5 | 0573 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241554 | New generic procedure A.15.2a | Ericsson | 34.229-5 | 0573 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241253 | New generic procedure A.16.2a | Ericsson | 34.229-5 | 0574 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241555 | New generic procedure A.16.2a | Ericsson | 34.229-5 | 0574 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241254 | Updates to test case 7.15 | Ericsson | 34.229-5 | 0575 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241255 | Updates to test case 7.17 | Ericsson | 34.229-5 | 0576 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241256 | Updates to test case 7.21 | Ericsson | 34.229-5 | 0577 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241257 | Updates to test case 7.23 | Ericsson | 34.229-5 | 0578 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240075 | Update to common requirements of test equipment for IoT-NTN | CMCC | 36.508 | 1454 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240157 | Correction to NGSO abbreviation | MediaTek Inc. | 36.508 | 1455 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240158 | Update ephemeris information for NGSO signalling test environment | MediaTek Inc. | 36.508 | 1456 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241556 | Update ephemeris information for NGSO signalling test environment | MediaTek Inc. | 36.508 | 1456 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240215 | Addition of ephemeris information for GEO condition | MediaTek (Hefei) Inc. | 36.508 | 1457 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240221 | Update of UE pre-configuration for NGSO signalling test environment | MediaTek Inc. | 36.508 | 1458 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241557 | Update of UE pre-configuration for NGSO signalling test environment | MediaTek Inc. | 36.508 | 1458 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-240290 | Correction to System information for NTN | MediaTek Inc. | 36.508 | 1459 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241558 | Correction to System information for NTN | MediaTek Inc. | 36.508 | 1459 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240527 | Definition of a TN-to-NTN sysInfo combination mapping for legacy test cases to be run in NTN environment | MCC TF160 | 36.508 | 1460 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241559 | Definition of a TN-to-NTN sysInfo combination mapping for legacy test cases to be run in NTN environment | MCC TF160 | 36.508 | 1460 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-240939 | Additional CA\_30A-48A for CA signalling test | Bureau Veritas ADT, Sporton International, CATT | 36.508 | 1461 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-240973 | Addition of conditional PSCell addition and change configuration for EN-DC | Huawei, HiSilicon | 36.508 | 1462 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | revised |
| R5-241712 | Addition of conditional PSCell addition and change configuration for EN-DC | Huawei, HiSilicon | 36.508 | 1462 | 1 | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240974 | Addition of SCG activation and deactivation configuration for EN-DC | Huawei, HiSilicon | 36.508 | 1463 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | revised |
| R5-241713 | Addition of SCG activation and deactivation configuration for EN-DC | Huawei, HiSilicon | 36.508 | 1463 | 1 | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-241347 | Editorial correction of test environment for IoT NTN RF testing | ROHDE & SCHWARZ | 36.508 | 1464 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241951 | Editorial correction of test environment for IoT NTN RF testing | ROHDE & SCHWARZ | 36.508 | 1464 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241382 | Updates to Test environment for eMTC NTN RRM testing | Keysight Technologies UK Ltd, Thales | 36.508 | 1465 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241952 | Updates to Test environment for eMTC NTN RRM testing | Keysight Technologies UK Ltd, Thales | 36.508 | 1465 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241383 | Updates to Test environment for NB-IoT NTN RRM testing | Keysight Technologies UK Ltd, Thales | 36.508 | 1466 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-242002 | Updates to Test environment for NB-IoT NTN RRM testing | Keysight Technologies UK Ltd, Thales | 36.508 | 1466 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241390 | Common Test environment updates for IoT NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | 36.508 | 1467 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241793 | Common Test environment updates for IoT NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | 36.508 | 1467 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241560 | Updates to the NTN test environment | MCC TF160, MediaTek | 36.508 | 1468 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240071 | Update of Annex F Measurement Uncertainties in TS 36.521-1 | CMCC, Keysight Technologies UK Ltd | 36.521-1 | 5487 | - | Rel-18 | F | TEI13\_Test, NB\_IOT-UEConTest | agreed |
| R5-240614 | E-UTRA V2X spurious emissions MU definition up to 26GHz | Keysight Technologies UK Ltd | 36.521-1 | 5488 | - | Rel-18 | F | TEI14\_Test, LTE\_SL\_V2V-UEConTest | agreed |
| R5-240671 | Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking | Qualcomm Technologies Ireland | 36.521-1 | 5489 | - | Rel-16 | F | LTE\_MTCe2\_L1-UEConTest, LTE\_feMTC-UEConTest, TEI16\_Test | withdrawn |
| R5-240940 | Update to CBW for multiples CA combos | Bureau Veritas ADT, Sporton International | 36.521-1 | 5490 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | revised |
| R5-241853 | Update to CBW for multiples CA combos | Bureau Veritas ADT, Sporton International | 36.521-1 | 5490 | 1 | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-240941 | Update to Transmit test cases for CA\_30A-48A | Bureau Veritas ADT, Sporton International | 36.521-1 | 5491 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-240942 | Update to Receiver test cases for multiple CA combos | Bureau Veritas ADT, Sporton International | 36.521-1 | 5492 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | revised |
| R5-241874 | Update to Receiver test cases for multiple CA combos | Bureau Veritas ADT, Sporton International | 36.521-1 | 5492 | 1 | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-240952 | Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking | Qualcomm Technologies Ireland | 36.521-1 | 5493 | - | Rel-18 | F | TEI13\_Test, LTE\_MTCe2\_L1-UEConTest | revised |
| R5-241925 | Update Table notes in TS36.521-1 TC-7.6.3EA Table-7.6.3EA.3-1: Narrow-band blocking | Qualcomm Technologies Ireland | 36.521-1 | 5493 | 1 | Rel-18 | F | TEI13\_Test, LTE\_MTCe2\_L1-UEConTest | agreed |
| R5-240963 | Correct Table 7.3A.11.4.1-1 of CA Configurations | SGS Wireless | 36.521-1 | 5494 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241854 | Correct Table 7.3A.11.4.1-1 of CA Configurations | SGS Wireless | 36.521-1 | 5494 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240964 | Correct Table 7.4A.8.4.1-2 & Table 7.4A.8\_H.4.1-2 & Table 7.4A.9.4.1-1 of CA Configurations | SGS Wireless | 36.521-1 | 5495 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241855 | Correct Table 7.4A.8.4.1-2 & Table 7.4A.8\_H.4.1-2 & Table 7.4A.9.4.1-1 of CA Configurations | SGS Wireless | 36.521-1 | 5495 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240965 | Correct Table 7.5A.8.4.1-1 & Table 7.5A.9.4.1-1 & Table 7.6.1A.8.4.1-1 of CA Configurations | SGS Wireless | 36.521-1 | 5496 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241856 | Correct Table 7.5A.8.4.1-1 & Table 7.5A.9.4.1-1 & Table 7.6.1A.8.4.1-1 of CA Configurations | SGS Wireless | 36.521-1 | 5496 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240966 | Correct typos in Table 7.3A.5.4.1-1 | SGS Wireless | 36.521-1 | 5497 | - | Rel-18 | F | TEI12\_Test, LTE\_CA\_Rel12\_3DL-UEConTest | revised |
| R5-241857 | Correct typos in Table 7.3A.5.4.1-1 | SGS Wireless | 36.521-1 | 5497 | 1 | Rel-18 | F | TEI12\_Test, LTE\_CA\_Rel12\_3DL-UEConTest | agreed |
| R5-240969 | Update to freq error to refer to cat 1bis refsens values table | Qualcomm Technologies Ireland | 36.521-1 | 5498 | - | Rel-18 | F | TEI14\_Test, LTE\_UE\_cat\_1RX-UEConTest | withdrawn |
| R5-241057 | Update to freq error cat 1bis test procedure | Qualcomm Technologies Ireland | 36.521-1 | 5499 | - | Rel-18 | F | TEI14\_Test, LTE\_UE\_cat\_1RX-UEConTest | agreed |
| R5-241089 | Editorial correction to CA\_1A-3A-7A-28A in 7.3A.9 | Anritsu | 36.521-1 | 5500 | - | Rel-18 | F | TEI13\_Test, LTE\_CA\_Rel13-UEConTest | agreed |
| R5-241168 | Correction to Cat1bis frequency error | Rohde & Schwarz | 36.521-1 | 5501 | - | Rel-18 | F | TEI13\_Test, LTE\_UE\_cat\_1RX-UEConTest | withdrawn |
| R5-240073 | Update to R18 IoT NTN test cases applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | 36.521-2 | 1021 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241918 | Update to R18 IoT NTN test cases applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | 36.521-2 | 1021 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240206 | Update PICS of NTN test cases | MediaTek (Hefei) Inc. | 36.521-2 | 1022 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240770 | Correction to applicability for handover test cases | TTA | 36.521-2 | 1023 | - | Rel-18 | F | TEI16\_Test, LTE\_feMob-UEConTest | agreed |
| R5-240833 | Update PRD20 E-UTRA CA list v160 | ZTE Corporation | 36.521-2 | 1024 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-240937 | Additional supported capabilities for multiple CA combos | Bureau Veritas ADT, Sporton International | 36.521-2 | 1025 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-241203 | Add information in Power Control test cases specific to Power Class 3 | Sporton | 36.521-2 | 1026 | - | Rel-18 | F | TEI8\_Test | agreed |
| R5-241359 | Aligning the applicability for IoT NTN frequency error | ROHDE & SCHWARZ | 36.521-2 | 1027 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241953 | Aligning the applicability for IoT NTN frequency error | ROHDE & SCHWARZ | 36.521-2 | 1027 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240023 | Editorial corrections for NB-IoT NTN TA cases and RLM cases | MediaTek Beijing Inc. | 36.521-3 | 2997 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241794 | Editorial corrections for NB-IoT NTN TA cases and RLM cases | MediaTek Beijing Inc. | 36.521-3 | 2997 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240024 | Update NB-IoT NTN UL timing accuracy cases | MediaTek Beijing Inc. | 36.521-3 | 2998 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240029 | Update NB-IoT NTN UL timing accuracy cases TT in Annex | MediaTek Beijing Inc. | 36.521-3 | 2999 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240030 | Update GNSS margin value for NB-IoT NTN timing accuracy test cases | MediaTek Beijing Inc. | 36.521-3 | 3000 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240035 | Add a chapter title for ReEST (CH13.3.1) | MediaTek Inc. | 36.521-3 | 3001 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240199 | Correction of NB-IoT NTN cell reselection test cases | MediaTek Inc. | 36.521-3 | 3002 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240200 | Addition and correction to the NTN related abbreviations in 36.521-3 | MediaTek (Hefei) Inc. | 36.521-3 | 3003 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-242004 | Addition and correction to the NTN related abbreviations in 36.521-3 | MediaTek (Hefei) Inc. | 36.521-3 | 3003 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240210 | Update ephemeris information of several RRM cases in 36.521-3 | MediaTek (Hefei) Inc. | 36.521-3 | 3004 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240211 | Update TT value to message content and test requirement of RA cases | MediaTek (Hefei) Inc. | 36.521-3 | 3005 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240214 | Editorial removal to editors notes of DCQR cases | MediaTek (Hefei) Inc., Rohde & Schwarz | 36.521-3 | 3006 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241795 | Editorial removal to editors notes of DCQR cases | MediaTek (Hefei) Inc., Rohde & Schwarz | 36.521-3 | 3006 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240216 | Update ephemeris to GEO condition test cases in 36.521-3 | MediaTek (Hefei) Inc. | 36.521-3 | 3007 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240219 | Update cell specific parameters for NB-IoT NTN RA test cases | MediaTek Beijing Inc. | 36.521-3 | 3008 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240615 | NTN NB-IoT - Message exception correction in RRM test case 13.1.1.2 | Keysight Technologies UK Ltd | 36.521-3 | 3009 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240922 | Editorial update for UE timing advance for satellite access TC 13.4.2.2 | Keysight Technologies UK Ltd | 36.521-3 | 3010 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241176 | Correction to UE timing advance for satellite access TC 13.4.2.1 | Keysight Technologies UK Ltd | 36.521-3 | 3011 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-242003 | Correction to UE timing advance for satellite access TC 13.4.2.1 | Keysight Technologies UK Ltd | 36.521-3 | 3011 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241244 | Core Spec alignment for s-IntraSearchP IE for Re-selection NB-IOT NTN RRM TCs | Rohde & Schwarz | 36.521-3 | 3012 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241245 | Re-Addition of omitted change for RRM test case 13.1.1.2 | Rohde & Schwarz | 36.521-3 | 3013 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241246 | Editorial corrections to NB-IOT NTN RRM Reselection test cases | Rohde & Schwarz | 36.521-3 | 3014 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241247 | Editorial corrections to NB-IOT NTN RRM TCs | Rohde & Schwarz | 36.521-3 | 3015 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241796 | Editorial corrections to NB-IOT NTN RRM TCs | Rohde & Schwarz | 36.521-3 | 3015 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241248 | Core Spec alignment for RRM NB-IOT NTN test cases | Rohde & Schwarz | 36.521-3 | 3016 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241249 | Core Spec alignment for test config for RRM NB-IOT NTN test cases | Rohde & Schwarz | 36.521-3 | 3017 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-241250 | Core Spec alignment for RRM NB-IOT NTN UL Timing test cases | Rohde & Schwarz | 36.521-3 | 3018 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241385 | Channel quality reporting updates | Keysight Technologies UK Ltd | 36.521-3 | 3019 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241386 | Radio Link Monitoring updates | Keysight Technologies UK Ltd | 36.521-3 | 3020 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241389 | Annex A.3 update | Keysight Technologies UK Ltd | 36.521-3 | 3021 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241676 | Annex A.3 update | Keysight Technologies UK Ltd | 36.521-3 | 3021 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240031 | Editorial correction to the wrong table number in 36.521-4 annex C | MediaTek (Hefei) Inc. | 36.521-4 | 0001 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241797 | Editorial correction to the wrong table number in 36.521-4 annex C | MediaTek (Hefei) Inc. | 36.521-4 | 0001 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240072 | Update of Annex F Measurement Uncertainties in TS 36.521-4 | CMCC, Keysight Technologies UK Ltd | 36.521-4 | 0002 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241798 | Update of Annex F Measurement Uncertainties in TS 36.521-4 | CMCC, Keysight Technologies UK Ltd | 36.521-4 | 0002 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240074 | Clear-up CR for Editor notes of applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | 36.521-4 | 0003 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241804 | Clear-up CR for Editor notes of applicability | CMCC, MediaTek, CAICT, Sporton, Keysight | 36.521-4 | 0003 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240097 | Editorial correction to the wrong citation number | MediaTek (Hefei) Inc. | 36.521-4 | 0004 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241799 | Editorial correction to the wrong citation number | MediaTek (Hefei) Inc. | 36.521-4 | 0004 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240098 | Editorial alignment for the test applicability | MediaTek (Hefei) Inc. | 36.521-4 | 0005 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241800 | Editorial alignment for the test applicability | MediaTek (Hefei) Inc. | 36.521-4 | 0005 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240099 | Update of reference measurement channels in Annex A.3.12 | MediaTek (Hefei) Inc. | 36.521-4 | 0006 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241801 | Update of reference measurement channels in Annex A.3.12 | MediaTek (Hefei) Inc. | 36.521-4 | 0006 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240136 | Editorial correction to 6.4B.1 Frequency Error for UE category NB1 and NB2 TC | MediaTek Beijing Inc. | 36.521-4 | 0007 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240137 | Editorial correction to Additional spurious emissions TCS | MediaTek Beijing Inc. | 36.521-4 | 0008 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-242020 | Editorial correction to Additional spurious emissions TCS | MediaTek Beijing Inc. | 36.521-4 | 0008 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240144 | Update content of Statistical testing of Performance Requirements with probability of misdetection in Annex G.4 | MediaTek (Hefei) Inc. | 36.521-4 | 0009 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240145 | Update TT value to NTN demod cases | MediaTek (Hefei) Inc. | 36.521-4 | 0010 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240198 | Addition and correction to the NTN related abbreviations in 36.521-4 | MediaTek (Hefei) Inc. | 36.521-4 | 0011 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-242005 | Addition and correction to the NTN related abbreviations in 36.521-4 | MediaTek (Hefei) Inc. | 36.521-4 | 0011 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240862 | Clarification on NPDSCH repetitions for Demod NB-IoT NTN test cases | Keysight Technologies | 36.521-4 | 0012 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241090 | Correction to UL RMC descriptions for NB-IoT NTN | Anritsu | 36.521-4 | 0013 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-241358 | Splitting the IoT NTN frequency error test case | ROHDE & SCHWARZ, Keysight Technologies UK Ltd | 36.521-4 | 0014 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241954 | Splitting the IoT NTN frequency error test case | ROHDE & SCHWARZ, Keysight Technologies UK Ltd | 36.521-4 | 0014 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241384 | UL RMCs updates for IoT NTN | Keysight Technologies UK Ltd | 36.521-4 | 0015 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-242006 | UL RMCs updates for IoT NTN | Keysight Technologies UK Ltd | 36.521-4 | 0015 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241387 | Updates to PDSCH RMC | Keysight Technologies UK Ltd | 36.521-4 | 0016 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241388 | Updates to IoT NTN Frequency error test | Keysight Technologies UK Ltd | 36.521-4 | 0017 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241802 | Updates to IoT NTN Frequency error test | Keysight Technologies UK Ltd | 36.521-4 | 0017 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-240159 | Correction to NB-IoT NTN TC 22.4.13a | MediaTek Inc., ROHDE & SCHWARZ, Qualcomm | 36.523-1 | 5273 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240160 | Update of applicable legacy NB-IoT cases | MediaTek Inc., ROHDE & SCHWARZ | 36.523-1 | 5274 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-240418 | Addition of SENSE eMTC TC 6.1.1.12-PLMN selection | Huawei, HiSilicon | 36.523-1 | 5275 | - | Rel-18 | F | SENSE-UEContest | revised |
| R5-241611 | Addition of SENSE eMTC TC 6.1.1.12-PLMN selection | Huawei, HiSilicon | 36.523-1 | 5275 | 1 | Rel-18 | F | SENSE-UEContest | agreed |
| R5-240419 | Addition of SENSE eMTC TC 6.1.1.13-PLMN selection Exception | Huawei, HiSilicon | 36.523-1 | 5276 | - | Rel-18 | F | SENSE-UEContest | revised |
| R5-241612 | Addition of SENSE eMTC TC 6.1.1.13-PLMN selection Exception | Huawei, HiSilicon | 36.523-1 | 5276 | 1 | Rel-18 | F | SENSE-UEContest | agreed |
| R5-240420 | Addition of SENSE eMTC TC 6.1.1.14-Periodic SENSE | Huawei, HiSilicon | 36.523-1 | 5277 | - | Rel-18 | F | SENSE-UEContest | revised |
| R5-241613 | Addition of SENSE eMTC TC 6.1.1.14-Periodic SENSE | Huawei, HiSilicon | 36.523-1 | 5277 | 1 | Rel-18 | F | SENSE-UEContest | agreed |
| R5-240421 | Addition of SENSE NB-IoT TC 22.2.14-PLMN selection | Huawei, HiSilicon | 36.523-1 | 5278 | - | Rel-18 | F | SENSE-UEContest | revised |
| R5-241614 | Addition of SENSE NB-IoT TC 22.2.14-PLMN selection | Huawei, HiSilicon | 36.523-1 | 5278 | 1 | Rel-18 | F | SENSE-UEContest | agreed |
| R5-240422 | Addition of SENSE NB-IoT TC 22.2.15-PLMN selection Exception | Huawei, HiSilicon | 36.523-1 | 5279 | - | Rel-18 | F | SENSE-UEContest | revised |
| R5-241615 | Addition of SENSE NB-IoT TC 22.2.15-PLMN selection Exception | Huawei, HiSilicon | 36.523-1 | 5279 | 1 | Rel-18 | F | SENSE-UEContest | agreed |
| R5-240423 | Addition of SENSE NB-IoT TC 22.2.16-Periodic SENSE | Huawei, HiSilicon | 36.523-1 | 5280 | - | Rel-18 | F | SENSE-UEContest | revised |
| R5-241616 | Addition of SENSE NB-IoT TC 22.2.16-Periodic SENSE | Huawei, HiSilicon | 36.523-1 | 5280 | 1 | Rel-18 | F | SENSE-UEContest | agreed |
| R5-240474 | Correction to SIM profile of NB-IoT test cases | Keysight Technologies UK | 36.523-1 | 5281 | - | Rel-18 | F | TEI13\_Test, NB\_IOT-UEConTest | agreed |
| R5-240548 | Correction to LTE Inter-RAT TC 8.1.3.7 | MCC TF160 | 36.523-1 | 5282 | - | Rel-18 | F | TEI8\_Test | agreed |
| R5-240585 | Corrections to LTE TC 8.1.3.16 | MCC TF160 | 36.523-1 | 5283 | - | Rel-18 | F | TEI16\_Test | agreed |
| R5-240586 | Corrections to NB-IoT RLC TC 22.3.2.3 | MCC TF160 | 36.523-1 | 5284 | - | Rel-18 | F | TEI13\_Test, NB\_IOT-UEConTest | revised |
| R5-241478 | Corrections to NB-IoT RLC TC 22.3.2.3 | MCC TF160 | 36.523-1 | 5284 | 1 | Rel-18 | F | TEI13\_Test, NB\_IOT-UEConTest | agreed |
| R5-240818 | Correction to NBIOT NTN testcase 22.4.13a | ROHDE & SCHWARZ | 36.523-1 | 5285 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-240820 | Correction to NBIOT testcase 22.4.13 | ROHDE & SCHWARZ | 36.523-1 | 5286 | - | Rel-18 | F | TEI13\_Test, NB\_IOT-UEConTest | withdrawn |
| R5-240977 | Addition of new L2L MPS priority access barring test case | Qualcomm Incorporated | 36.523-1 | 5287 | - | Rel-18 | F | TEI16\_Test | revised |
| R5-241475 | Addition of new L2L MPS priority access barring test case | Qualcomm Incorporated | 36.523-1 | 5287 | 1 | Rel-18 | F | TEI16\_Test | agreed |
| R5-240979 | Correction to NTN TA report test case 22.3.1.13 | Qualcomm Incorporated, Rohde & Schwarz | 36.523-1 | 5288 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241563 | Correction to NTN TA report test case 22.3.1.13 | Qualcomm Incorporated, Rohde & Schwarz | 36.523-1 | 5288 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240980 | Correction to MAC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | 36.523-1 | 5289 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241564 | Correction to MAC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | 36.523-1 | 5289 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240981 | Correction to RLC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | 36.523-1 | 5290 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241647 | Correction to RLC test cases for NTN UEs | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | 36.523-1 | 5290 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-241040 | Addition of UAS EPS test case 10.10.2 | Qualcomm Incorporated | 36.523-1 | 5291 | - | Rel-18 | F | ID\_UAS-UEConTest | revised |
| R5-241608 | Addition of UAS EPS test case 10.10.2 | Qualcomm Incorporated | 36.523-1 | 5291 | 1 | Rel-18 | F | ID\_UAS-UEConTest | agreed |
| R5-241041 | Addition of UAS EPS test case 10.10.4 | Qualcomm Incorporated | 36.523-1 | 5292 | - | Rel-18 | F | ID\_UAS-UEConTest | revised |
| R5-241609 | Addition of UAS EPS test case 10.10.4 | Qualcomm Incorporated | 36.523-1 | 5292 | 1 | Rel-18 | F | ID\_UAS-UEConTest | agreed |
| R5-241042 | Addition of EPS UAS test case 10.10.6 | Qualcomm Incorporated | 36.523-1 | 5293 | - | Rel-18 | F | ID\_UAS-UEConTest | revised |
| R5-241610 | Addition of EPS UAS test case 10.10.6 | Qualcomm Incorporated | 36.523-1 | 5293 | 1 | Rel-18 | F | ID\_UAS-UEConTest | agreed |
| R5-241065 | Addition of new test case 11.2.13 | NTT DOCOMO, INC. Rohde & Schwarz | 36.523-1 | 5294 | - | Rel-18 | F | TEI11\_Test | revised |
| R5-241624 | Addition of new test case 11.2.13 | NTT DOCOMO, INC. Rohde & Schwarz | 36.523-1 | 5294 | 1 | Rel-18 | F | TEI11\_Test | agreed |
| R5-241179 | Addition of new test case 8.1.3.8a Redirection to GERAN-Redir-policy bit | Vodafone | 36.523-1 | 5295 | - | Rel-18 | F | TEI14\_Test | revised |
| R5-241476 | Addition of new test case 8.1.3.8a Redirection to GERAN-Redir-policy bit | Vodafone | 36.523-1 | 5295 | 1 | Rel-18 | F | TEI14\_Test | agreed |
| R5-241180 | Addition of test case 8.1.3.6b Redirection to UTRAN-Redir-policy bit | Vodafone | 36.523-1 | 5296 | - | Rel-18 | F | TEI17\_Test | revised |
| R5-241477 | Addition of test case 8.1.3.6b Redirection to UTRAN-Redir-policy bit | Vodafone | 36.523-1 | 5296 | 1 | Rel-18 | F | TEI17\_Test | agreed |
| R5-241494 | Correction to RACS Test case 9.2.5.X | Anritsu Ltd | 36.523-1 | 5297 | - | Rel-18 | F | TEI16\_Test, RACS-UEConTest | revised |
| R5-241627 | Correction to RACS Test case 9.2.5.X | Anritsu Ltd | 36.523-1 | 5297 | 1 | Rel-18 | F | TEI16\_Test, RACS-UEConTest | revised |
| R5-241690 | Correction to RACS Test case 9.2.5.X | Anritsu Ltd | 36.523-1 | 5297 | 2 | Rel-18 | F | TEI16\_Test, RACS-UEConTest | agreed |
| R5-240021 | Correction to LTE RACS test case 8.5.5.1 | Keysight Technologies UK, Qualcomm | 36.523-1 | 5298 | - | Rel-18 | F | TEI16\_Test, RACS-UEConTest | revised |
| R5-241626 | Correction to LTE RACS test case 8.5.5.1 | Keysight Technologies UK, Qualcomm | 36.523-1 | 5298 | 1 | Rel-18 | F | TEI16\_Test, RACS-UEConTest | agreed |
| R5-240161 | Update of test cases applicability for NB-IoT NTN only UE | MediaTek Inc., ROHDE & SCHWARZ, Qualcomm Incorporated | 36.523-2 | 1436 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241562 | Update of test cases applicability for NB-IoT NTN only UE | MediaTek Inc., ROHDE & SCHWARZ, Qualcomm Incorporated | 36.523-2 | 1436 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240424 | Addition of PICS and test applicability for SENSE TC | Huawei, HiSilicon | 36.523-2 | 1437 | - | Rel-18 | F | SENSE-UEContest | agreed |
| R5-240587 | Correction to applicability of NB-IoT TC 22.3.2.7a | MCC TF160 | 36.523-2 | 1438 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-240938 | Additional supported capabilities for multiple CA combos | Bureau Veritas ADT, Sporton International, CATT | 36.523-2 | 1439 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-240978 | Addition of applicability for L2L MPS priority access barring test case | Qualcomm Incorporated | 36.523-2 | 1440 | - | Rel-18 | F | TEI16\_Test | agreed |
| R5-240982 | Addition of legacy test cases applicable to NTN only UEs in GSO and NGSO | Qualcomm Incorporated, Rohde & Schwarz, MediaTek | 36.523-2 | 1441 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-240983 | PICS clarification and applicability updates for NTN test cases | Qualcomm Incorporated, Rohde & Schwarz | 36.523-2 | 1442 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-241648 | PICS clarification and applicability updates for NTN test cases | Qualcomm Incorporated, Rohde & Schwarz | 36.523-2 | 1442 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-241043 | Applicability updates to EPS UAS test cases | Qualcomm Incorporated | 36.523-2 | 1443 | - | Rel-18 | F | ID\_UAS-UEConTest | agreed |
| R5-241067 | Addition of applicability for new test case 11.2.13 | NTTDOCOMO, INC. | 36.523-2 | 1444 | - | Rel-18 | F | TEI11\_Test | revised |
| R5-241625 | Addition of applicability for new test case 11.2.13 | NTTDOCOMO, INC. | 36.523-2 | 1444 | 1 | Rel-18 | F | TEI11\_Test | agreed |
| R5-241181 | Addition of applicability of new test case 8.1.3.8a for redir-policy bit | Vodafone | 36.523-2 | 1445 | - | Rel-18 | F | TEI14\_Test | revised |
| R5-241622 | Addition of applicability of new test case 8.1.3.8a for redir-policy bit | Vodafone | 36.523-2 | 1445 | 1 | Rel-18 | F | TEI14\_Test | agreed |
| R5-241194 | Addition of applicability of new test case 8.1.3.6b for redir-policy bit | Vodafone | 36.523-2 | 1446 | - | Rel-18 | F | TEI17\_Test | revised |
| R5-241623 | Addition of applicability of new test case 8.1.3.6b for redir-policy bit | Vodafone | 36.523-2 | 1446 | 1 | Rel-18 | F | TEI17\_Test | agreed |
| R5-240549 | Routine maintenance for TS 36.523-3 | MCC TF160 | 36.523-3 | 4786 | - | Rel-18 | F | TEI8\_Test | agreed |
| R5-240555 | Corrections of clause 5.3.2 | MCC TF160 | 36.579-1 | 0330 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240556 | Corrections of clause 5.3.29 | MCC TF160 | 36.579-1 | 0331 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240557 | Corrections of clause 5.3.32 | MCC TF160 | 36.579-1 | 0332 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240558 | Corrections of clause 5.4.2 | MCC TF160 | 36.579-1 | 0333 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240559 | Corrections of clause 5.5.1 | MCC TF160 | 36.579-1 | 0334 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240560 | Corrections of clause 5.5.2.11 | MCC TF160 | 36.579-1 | 0335 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240561 | Corrections of clause 5.5.2.13 | MCC TF160 | 36.579-1 | 0336 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240562 | Corrections of clause 5.5.2.19.4 | MCC TF160 | 36.579-1 | 0337 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240563 | Corrections of clause 5.5.2.7.2 | MCC TF160 | 36.579-1 | 0338 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240564 | Corrections of clause 5.5.3.3.1A | MCC TF160 | 36.579-1 | 0339 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240565 | Corrections of clause 5.5.9.1 | MCC TF160 | 36.579-1 | 0340 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240566 | Corrections of references to 24.282 | MCC TF160 | 36.579-1 | 0341 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240897 | Corrections to Table 5.5.3.3.1-3 MCData Resource-lists | NIST | 36.579-1 | 0342 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240898 | Addition of Location-info for MCData | NIST | 36.579-1 | 0343 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240567 | Correction of MO call release of calls using a pre-established session | MCC TF160 | 36.579-2 | 0352 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240568 | Correction of RRC connection release in several test cases | MCC TF160 | 36.579-2 | 0353 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240569 | Correction of testcase 6.1.1.17 | MCC TF160 | 36.579-2 | 0354 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240570 | Correction of testcase 6.1.1.5 | MCC TF160 | 36.579-2 | 0355 | - | Rel-16 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-240571 | Correction of testcase 6.1.2.14 | MCC TF160 | 36.579-2 | 0356 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240572 | Correction of testcase 6.1.2.2 | MCC TF160 | 36.579-2 | 0357 | - | Rel-16 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-240573 | Correction of testcase 6.1.3.1 | MCC TF160 | 36.579-2 | 0358 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240574 | Correction of testcase 6.2.10 | MCC TF160 | 36.579-2 | 0359 | - | Rel-16 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-240575 | Correction of testcase 6.2.14 | MCC TF160 | 36.579-2 | 0360 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240576 | Correction of testcase 6.2.15 | MCC TF160 | 36.579-2 | 0361 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240577 | Correction of testcase 6.2.18 | MCC TF160 | 36.579-2 | 0362 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240578 | Correction of testcase 6.2.19 | MCC TF160 | 36.579-2 | 0363 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240579 | Correction of testcase 6.2.22 | MCC TF160 | 36.579-2 | 0364 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240580 | Correction of testcase 6.2.26 | MCC TF160 | 36.579-2 | 0365 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240581 | Correction of testcase 6.2.9 | MCC TF160 | 36.579-2 | 0366 | - | Rel-16 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-240899 | Corrections to Forward, Scope, References, and Definitions | NIST | 36.579-3 | 0008 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | withdrawn |
| R5-240900 | Addition on new TC 6.2 MCPTT Server - MCPTT Client - Chat Group Call | NIST | 36.579-3 | 0009 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | withdrawn |
| R5-240901 | Addition of applicability for new Rel-16 test cases | NIST | 36.579-4 | 0033 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-241685 | Addition of applicability for new Rel-16 test cases | NIST | 36.579-4 | 0033 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240902 | Addition of new PIXITs for REL-16 TCs | NIST | 36.579-5 | 0105 | - | Rel-17 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-241686 | Addition of new PIXITs for REL-16 TCs | NIST | 36.579-5 | 0105 | 1 | Rel-17 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240528 | Correction of testcase 6.7.3 | MCC TF160 | 36.579-6 | 0099 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240582 | Correction of testcase 6.1.3.1 | MCC TF160 | 36.579-6 | 0100 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240583 | Correction of testcase 6.7.1 | MCC TF160 | 36.579-6 | 0101 | - | Rel-16 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-240633 | Addition of new TC 6.5.2 One-to-server video push call CO | NIST | 36.579-6 | 0102 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-241596 | Addition of new TC 6.5.2 One-to-server video push call CO | NIST | 36.579-6 | 0102 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240909 | Addition of new TC 6.9.1 Location Information Request | NIST | 36.579-6 | 0103 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240910 | Addition of new TC 6.9.2 Report triggering | NIST | 36.579-6 | 0104 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240911 | Addition of new TC 6.1.1.14 Re-join | NIST | 36.579-6 | 0105 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-241595 | Addition of new TC 6.1.1.14 Re-join | NIST | 36.579-6 | 0105 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240584 | Corrections of references to 24.282 | MCC TF160 | 36.579-7 | 0053 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240647 | Editorial correction to the Scope description | FirstNet, NIST | 36.579-7 | 0054 | - | Rel-16 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-240903 | Addition of new TC 6.4.1 Emergency Alert CO | NIST | 36.579-7 | 0055 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-241593 | Addition of new TC 6.4.1 Emergency Alert CO | NIST | 36.579-7 | 0055 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240904 | Addition of new TC 6.4.2 Emergency Alert CT | NIST | 36.579-7 | 0056 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-241594 | Addition of new TC 6.4.2 Emergency Alert CT | NIST | 36.579-7 | 0056 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-240025 | Update NB-IoT NTN UL timing accuracy cases TT | MediaTek Beijing Inc. | 36.903 | 0460 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240217 | Addition of IoT NTN test cases grouping | MediaTek (Hefei) Inc. | 36.903 | 0461 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-240076 | Update of grouping of test cases defined in TS 36.521-4 | CMCC, MediaTek | 36.904 | 0066 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241803 | Update of grouping of test cases defined in TS 36.521-4 | CMCC, MediaTek | 36.904 | 0066 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241202 | Adding Test Point Analysis for 4DL and 5DL RefSens | Sporton, Bureau Veritas | 36.905 | 0271 | - | Rel-18 | F | LTE\_CA\_R17-UEConTest | agreed |
| R5-241391 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | 36.905 | 0272 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-241955 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | 36.905 | 0272 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-241207 | CR on Measurement Distance | ROHDE & SCHWARZ | 37.544 | 0032 | - | Rel-16 | F | TEI14\_Test, LTE\_MIMO\_OTA-UEConTest | revised |
| R5-241940 | CR on Measurement Distance | ROHDE & SCHWARZ | 37.544 | 0032 | 1 | Rel-16 | F | TEI14\_Test, LTE\_MIMO\_OTA-UEConTest | agreed |
| R5-240101 | Update TC 15.2.8 with TT analysis results | CATT | 37.571-1 | 0448 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241897 | Update TC 15.2.8 with TT analysis results | CATT | 37.571-1 | 0448 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240102 | Update TC 15.2.9 with TT analysis results | CATT | 37.571-1 | 0449 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241898 | Update TC 15.2.9 with TT analysis results | CATT | 37.571-1 | 0449 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240103 | Update TC 15.2.10 with TT analysis results | CATT | 37.571-1 | 0450 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240104 | Update TC 16.2.7 with TT analysis results | CATT | 37.571-1 | 0451 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240105 | Update TC 16.2.8 with TT analysis results | CATT | 37.571-1 | 0452 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240106 | Update TC 16.3.4 with TT analysis results | CATT | 37.571-1 | 0453 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241899 | Update TC 16.3.4 with TT analysis results | CATT | 37.571-1 | 0453 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240107 | Addition of NR PRS-based measurement requirements in annex C to include TT analysis results | CATT | 37.571-1 | 0454 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240108 | Addition of new RRC\_INACTIVE NR RSTD reporting delay test case 14.4.3 | CATT | 37.571-1 | 0455 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240109 | Addition of new NR RSTD reporting delay test case 14.4.4 in RRC\_INACTIVE state | CATT | 37.571-1 | 0456 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240110 | Addition of new NR RSTD accuracy test case 14.5.3 in RRC\_INACTIVE state | CATT | 37.571-1 | 0457 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240111 | Addition of new NR RSTD accuracy test case 14.5.4 in RRC\_INACTIVE state | CATT | 37.571-1 | 0458 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241911 | Addition of new NR RSTD accuracy test case 14.5.4 in RRC\_INACTIVE state | CATT | 37.571-1 | 0458 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240112 | Addition of new NR PRS-RSRP reporting delay test case 16.4.3 in RRC\_INACTIVE state | CATT | 37.571-1 | 0459 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240113 | Addition of new NR PRS-RSRP reporting delay test case 16.4.4 in RRC\_INACTIVE state | CATT | 37.571-1 | 0460 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240114 | Addition of new NR PRS-RSRP accuracy test case 16.5.3 in RRC\_INACTIVE state | CATT | 37.571-1 | 0461 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240115 | Addition of new NR PRS-RSRP accuracy test case 16.5.4 in RRC\_INACTIVE state | CATT | 37.571-1 | 0462 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240116 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.1 | CATT | 37.571-1 | 0463 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240117 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.2 | CATT | 37.571-1 | 0464 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240118 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.3 | CATT | 37.571-1 | 0465 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240119 | Addition of new NR PRS-RSRPP measurement accuracy test case 17.3.4 | CATT | 37.571-1 | 0466 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240120 | Addition of measurement period requirements in RRC\_INACTIVE state for NR positioning methods | CATT | 37.571-1 | 0467 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240121 | Correction to PRS-RSRPP positioning test cases | CATT, Spirent | 37.571-1 | 0468 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241912 | Correction to PRS-RSRPP positioning test cases | CATT, Spirent | 37.571-1 | 0468 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240122 | Correction to PRS-RSRP positioning test cases | CATT, Spirent | 37.571-1 | 0469 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241913 | Correction to PRS-RSRP positioning test cases | CATT, Spirent | 37.571-1 | 0469 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240123 | Correction to NR RSTD positioning test cases | CATT, Spirent | 37.571-1 | 0470 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241914 | Correction to NR RSTD positioning test cases | CATT, Spirent | 37.571-1 | 0470 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240124 | Correction to NR UE Rx-Tx time difference positioning test cases | CATT, Spirent | 37.571-1 | 0471 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241915 | Correction to NR UE Rx-Tx time difference positioning test cases | CATT, Spirent | 37.571-1 | 0471 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240513 | Correction to NR Physical Cell IDs for NR-PRS assistance data | ROHDE & SCHWARZ | 37.571-2 | 0182 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240125 | Addition of test applicabilities for Release-17 PRS-RSRP, PRS-RSRPP and RSTD test cases | CATT | 37.571-3 | 0167 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240553 | Removal of PIXIT for deprecated signalling GNSS scenarios | MCC TF160 | 37.571-4 | 0198 | - | Rel-17 | F | TEI17\_Test | agreed |
| R5-240126 | Introduction of BDS B2a and B3I signal default test conditions in TS 37.571-5 | CATT, CAICT | 37.571-5 | 0227 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241577 | Introduction of BDS B2a and B3I signal default test conditions in TS 37.571-5 | CATT, CAICT | 37.571-5 | 0227 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240127 | Introduction of BDS B2a and B3I performance default test conditions in TS 37.571-5 | CATT, CAICT | 37.571-5 | 0228 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241916 | Introduction of BDS B2a and B3I performance default test conditions in TS 37.571-5 | CATT, CAICT | 37.571-5 | 0228 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240128 | Corrected CellIdentity for DL-TDOA measurement period test | CATT, Spirent | 37.571-5 | 0229 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241917 | Corrected CellIdentity for DL-TDOA measurement period test | CATT, Spirent | 37.571-5 | 0229 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240554 | Removal of deprecated signalling GNSS scenarios | MCC TF160 | 37.571-5 | 0230 | - | Rel-17 | F | TEI17\_Test | agreed |
| R5-240860 | Update SNR conditions in UDP and TCP FR2 FRC scenarios | Keysight Technologies | 37.901-5 | 0038 | - | Rel-16 | F | TEI16\_Test, FS\_UE\_5GNR\_App\_Data\_Perf | agreed |
| R5-241410 | General cleanup of annex for app layer tput test cases | QUALCOMM Europe Inc. - Italy | 37.901-5 | 0039 | - | Rel-16 | F | TEI16\_Test, FS\_UE\_5GNR\_App\_Data\_Perf | revised |
| R5-241852 | General cleanup of annex for app layer tput test cases | QUALCOMM Europe Inc. - Italy | 37.901-5 | 0039 | 1 | Rel-16 | F | TEI16\_Test, FS\_UE\_5GNR\_App\_Data\_Perf | agreed |
| R5-240045 | Introduction of Common test environments for ATG | CMCC | 38.508-1 | 3000 | - | Rel-18 | F | NR\_ATG-UEConTest | withdrawn |
| R5-240046 | Introduction of RF Test Environment for ATG | CMCC | 38.508-1 | 3001 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241919 | Introduction of RF Test Environment for ATG | CMCC | 38.508-1 | 3001 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240047 | Introduction of RRM Test Environment for ATG | CMCC | 38.508-1 | 3002 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241920 | Introduction of RRM Test Environment for ATG | CMCC | 38.508-1 | 3002 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240153 | Correction to RRCReestablishment message | MediaTek Inc. | 38.508-1 | 3003 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240154 | Correction to PEIPS in REGISTRATION ACCEPT message | MediaTek Inc. | 38.508-1 | 3004 | - | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240163 | Correction to Test procedure 4.9.27 | MediaTek Inc. | 38.508-1 | 3005 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240164 | Correction to Test procedure 4.9.38 | MediaTek Inc. | 38.508-1 | 3006 | - | Rel-18 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240165 | Correction to DLInformationTransfer message | MediaTek Inc. | 38.508-1 | 3007 | - | Rel-18 | F | TEI16\_Test, NR\_IioT-UEConTest | agreed |
| R5-240166 | Correction to UEInformationRequest message | MediaTek Inc. | 38.508-1 | 3008 | - | Rel-18 | F | TEI17\_Test, NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-240167 | Editorial update of CounterCheck message | MediaTek Inc. | 38.508-1 | 3009 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240168 | Correction to IE RadioLinkMonitoringConfig | MediaTek Inc. | 38.508-1 | 3010 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240169 | Correction to IE NRDC-Parameters | MediaTek Inc. | 38.508-1 | 3011 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241480 | Correction to IE NRDC-Parameters | MediaTek Inc. | 38.508-1 | 3011 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240170 | Correction to IE UE-MRDC-Capability | MediaTek Inc. | 38.508-1 | 3012 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241481 | Correction to IE UE-MRDC-Capability | MediaTek Inc. | 38.508-1 | 3012 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240171 | Correction to IE UE-NR-Capability | MediaTek Inc. | 38.508-1 | 3013 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241482 | Correction to IE UE-NR-Capability | MediaTek Inc. | 38.508-1 | 3013 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240172 | Correction to RRCReconfiguration configuration | MediaTek Inc. | 38.508-1 | 3014 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240208 | Correction to Rel-16 PICS Mnemonic | MediaTek Inc. | 38.508-1 | 3015 | - | Rel-18 | F | TEI16\_Test | withdrawn |
| R5-240233 | Update inter-band NR CA configuration of three bands CA\_n1A-n8A-n78A | CU Digital Technology | 38.508-1 | 3016 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240236 | Correction to NR RRC\_Idle generic procedure | Keysight Technologies UK | 38.508-1 | 3017 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240237 | Correction to NR RRC\_Inactive generic procedure | Keysight Technologies UK | 38.508-1 | 3018 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241628 | Correction to NR RRC\_Inactive generic procedure | Keysight Technologies UK | 38.508-1 | 3018 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240258 | Correction of Notes in tables of test channel bandwidths | CAICT | 38.508-1 | 3019 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241921 | Correction of Notes in tables of test channel bandwidths | CAICT | 38.508-1 | 3019 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240271 | Correction of errors in Annex C | CAICT | 38.508-1 | 3020 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240272 | Style correction for clause title of 4.3.1.1.1.100 and 4.3.1.1.1.101 | CAICT | 38.508-1 | 3021 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240274 | Addition of test frequencies for new R16 NR CA combos within FR1 | KDDI Corporation | 38.508-1 | 3022 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240275 | Addition of test frequencies for new R17 NR CA combos within FR1 | KDDI Corporation | 38.508-1 | 3023 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240309 | Updating test frequency for SUL band n83 20MHz CBW | Huawei, HiSilicon | 38.508-1 | 3024 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241716 | Updating test frequency for SUL band n83 20MHz CBW | Huawei, HiSilicon | 38.508-1 | 3024 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241869 | Updating test frequency for SUL band n83 20MHz CBW | Huawei, HiSilicon | 38.508-1 | 3024 | 2 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240346 | Update of RRC message RRCReconfigurationComplete, RRCSetupComplete and SecurityModeComplete for SL relay | China Telecom | 38.508-1 | 3025 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | revised |
| R5-241722 | Update of RRC message RRCReconfigurationComplete, RRCSetupComplete and SecurityModeComplete for SL relay | China Telecom | 38.508-1 | 3025 | 1 | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240347 | Update of Test procedure for establishing unicast mode ProSe Direct communication | China Telecom | 38.508-1 | 3026 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | revised |
| R5-241723 | Update of Test procedure for establishing unicast mode ProSe Direct communication | China Telecom | 38.508-1 | 3026 | 1 | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240349 | Correction of Default parameters for simulated SNPN cells. | China Telecom | 38.508-1 | 3027 | - | Rel-18 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-240378 | Update of conditional PSCell addition configuration for NR-DC | Huawei, HiSilicon | 38.508-1 | 3028 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240398 | Addition of test frequencies for new EN-DC comb within FR2 | KDDI Corporation | 38.508-1 | 3029 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241927 | Addition of test frequencies for new EN-DC comb within FR2 | KDDI Corporation | 38.508-1 | 3029 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240432 | Move all V2X sub-clauses from 4.7 into a new clause 4.7D | Huawei, HiSilicon, CATT | 38.508-1 | 3030 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-241538 | Move all V2X sub-clauses from 4.7 into a new clause 4.7D | Huawei, HiSilicon, CATT | 38.508-1 | 3030 | 1 | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-240444 | Add IndirectPathFailureInformation | Ericsson | 38.508-1 | 3031 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240445 | Add MBSMulticastConfiguration | Ericsson | 38.508-1 | 3032 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240446 | Add MeasurementReportAppLayer | Ericsson | 38.508-1 | 3033 | - | Rel-18 | F | TEI17\_Test | agreed |
| R5-240447 | Editorial update SystemInformation | Ericsson | 38.508-1 | 3034 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241483 | Editorial update SystemInformation | Ericsson | 38.508-1 | 3034 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240448 | Add UEPositioningAssistanceInfo | Ericsson | 38.508-1 | 3035 | - | Rel-18 | F | TEI17\_Test | agreed |
| R5-240460 | Introduction of test frequencies for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | 38.508-1 | 3036 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240468 | Test frequencies and channel bandwidth updates for band n71 and n25 in Rel-17 | Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc. | 38.508-1 | 3037 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240478 | Addition of test procedure for 5G ProSe U2N Relay Discovery | TDIA, CATT | 38.508-1 | 3038 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | revised |
| R5-241597 | Addition of test procedure for 5G ProSe U2N Relay Discovery | TDIA, CATT | 38.508-1 | 3038 | 1 | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240479 | Addition of test procedure for remote Initial Access procedure under NR sidelink U2N Relay / Remote UE side | CATT, TDIA | 38.508-1 | 3039 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | revised |
| R5-241598 | Addition of test procedure for remote Initial Access procedure under NR sidelink U2N Relay / Remote UE side | CATT, TDIA | 38.508-1 | 3039 | 1 | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240480 | Removal of test procedure for Out\_of\_Coverage\_with\_Relay | CATT, TDIA | 38.508-1 | 3040 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240481 | Update test procedure for registration of NR sidelink U2N Relay / Relay UE side | TDIA, CATT | 38.508-1 | 3041 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | revised |
| R5-241599 | Update test procedure for registration of NR sidelink U2N Relay / Relay UE side | TDIA, CATT | 38.508-1 | 3041 | 1 | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240482 | Update of 5G ProSe information elements of UE policies for 5G ProSe usage information reporting | TDIA, CATT | 38.508-1 | 3042 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240483 | Update of 5G ProSe information elements of UE policies for 5G ProSe remote | TDIA, CATT | 38.508-1 | 3043 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240484 | Addition of PROSE PC5 DISCOVERY | TDIA, CATT | 38.508-1 | 3044 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240489 | Add IEs SIB22, SIB23, SIB24 and SIB25 | Ericsson | 38.508-1 | 3045 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240490 | Editorial update IE PosSystemInformation-r16-IEs | Ericsson | 38.508-1 | 3046 | - | Rel-18 | F | TEI16\_Test | revised |
| R5-241484 | Editorial update IE PosSystemInformation-r16-IEs | Ericsson | 38.508-1 | 3046 | 1 | Rel-18 | F | TEI16\_Test | agreed |
| R5-240491 | Editorial update IE PosSI-SchedulingInfo | Ericsson | 38.508-1 | 3047 | - | Rel-18 | F | TEI16\_Test | agreed |
| R5-240492 | Add IE AdvancedReceiver-MU-MIMO | Ericsson | 38.508-1 | 3048 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240493 | Add IE Altitude | Ericsson | 38.508-1 | 3049 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240494 | Add IE ATG-Config | Ericsson | 38.508-1 | 3050 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240495 | Add IEs CandidateTCI-State and CandidateTCI-UL-State | Ericsson | 38.508-1 | 3051 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240496 | Add IE CellDTXDRX-Config | Ericsson | 38.508-1 | 3052 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240497 | Add IE ClockQualityMetrics | Ericsson | 38.508-1 | 3053 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240498 | Add IEs CSI-ReportSubConfig, CSI-ReportSubConfigId and CSI-ReportSubConfigTriggerList | Ericsson | 38.508-1 | 3054 | - | Rel-18 | F | TEI18\_Test | revised |
| R5-241485 | Add IEs CSI-ReportSubConfig, CSI-ReportSubConfigId and CSI-ReportSubConfigTriggerList | Ericsson | 38.508-1 | 3054 | 1 | Rel-18 | F | TEI18\_Test | agreed |
| R5-240499 | Add IE EarlyUL-SyncConfig | Ericsson | 38.508-1 | 3055 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240500 | Add IE EUTRA-C-RNTI | Ericsson | 38.508-1 | 3056 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-240536 | Editorial updates to test procedure 4.9.1 | MCC TF160 | 38.508-1 | 3057 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240537 | Harmonization of SCell\_add condition | MCC TF160 | 38.508-1 | 3058 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240616 | RF TRx testing - P-Max configuration extension to RX tests to enable TxD | Keysight Technologies UK Ltd | 38.508-1 | 3059 | - | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | revised |
| R5-241704 | RF TRx testing - P-Max configuration extension to RX tests to enable TxD | Keysight Technologies UK Ltd | 38.508-1 | 3059 | 1 | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | agreed |
| R5-240617 | Added 30kHz SCS for SSB in n53 to 30kHz SCS test frequencies | Keysight Technologies UK Ltd, Apple | 38.508-1 | 3060 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-240630 | Update SIB1 | Ericsson | 38.508-1 | 3061 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240648 | Updates to Ephemeris Info for Multi-Cell NRN-NTN signalling test cases | QUALCOMM JAPAN LLC. | 38.508-1 | 3062 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241561 | Updates to Ephemeris Info for Multi-Cell NRN-NTN signalling test cases | QUALCOMM JAPAN LLC. | 38.508-1 | 3062 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240649 | Updates to SIB19 Common Config for NR-NTN test cases | QUALCOMM JAPAN LLC | 38.508-1 | 3063 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241565 | Updates to SIB19 Common Config for NR-NTN test cases | QUALCOMM JAPAN LLC | 38.508-1 | 3063 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240661 | Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI) | Qualcomm CDMA Technologies | 38.508-1 | 3064 | - | Rel-18 | F | TEI17\_Test, eNS\_Ph2-UEConTest | withdrawn |
| R5-240676 | Correction to default configuration of SMTC for NCD-SSB | Huawei, HiSilicon, Starpoint | 38.508-1 | 3065 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242038 | Correction to default configuration of SMTC for NCD-SSB | Huawei, HiSilicon, Starpoint | 38.508-1 | 3065 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240680 | Addition of applicability for RedCap Demod and RRM test cases | Huawei,HiSilicon | 38.508-1 | 3066 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240764 | Correction to default configuration of frequencyInfoSL | Huawei, HiSilicon | 38.508-1 | 3067 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-241539 | Correction to default configuration of frequencyInfoSL | Huawei, HiSilicon | 38.508-1 | 3067 | 1 | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-240775 | Introduction of test frequencies for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A | Nokia, Nokia Shanghai Bell | 38.508-1 | 3068 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240822 | Update IE FeatureCombination | Ericsson | 38.508-1 | 3069 | - | Rel-18 | F | TEI18\_Test | withdrawn |
| R5-240823 | Add IE HysteresisAltitude | Ericsson | 38.508-1 | 3070 | - | Rel-18 | F | TEI18\_Test | revised |
| R5-241486 | Add IE HysteresisAltitude | Ericsson | 38.508-1 | 3070 | 1 | Rel-18 | F | TEI18\_Test | agreed |
| R5-240824 | Add IEs LTM-CandidateId, LTM-Candidate, LTM-Config and LTM-CSI-ReportConfig | Ericsson | 38.508-1 | 3071 | - | Rel-18 | F | TEI18\_Test | revised |
| R5-241487 | Add IEs LTM-CandidateId, LTM-Candidate, LTM-Config and LTM-CSI-ReportConfig | Ericsson | 38.508-1 | 3071 | 1 | Rel-18 | F | TEI18\_Test | agreed |
| R5-240825 | Add IEs LTM-CSI-ReportConfigId, LTM-CSI-ResourceConfig and LTM-CSI-ResourceConfigId | Ericsson | 38.508-1 | 3072 | - | Rel-18 | F | TEI18\_Test | revised |
| R5-241488 | Add IEs LTM-CSI-ReportConfigId, LTM-CSI-ResourceConfig and LTM-CSI-ResourceConfigId | Ericsson | 38.508-1 | 3072 | 1 | Rel-18 | F | TEI18\_Test | agreed |
| R5-240839 | Corrections on 4.6.2 and 4.6.3 for the conditions in SIB and RRC IE | ZTE Corporation | 38.508-1 | 3073 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241809 | Corrections on 4.6.2 and 4.6.3 for the conditions in SIB and RRC IE | ZTE Corporation | 38.508-1 | 3073 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240856 | Corrections on C.1 for the parameters for calculation of test frequencies | ZTE Corporation | 38.508-1 | 3074 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240861 | Update for additional NR-CA and NR-DC band configurations | Verizon | 38.508-1 | 3075 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241928 | Update for additional NR-CA and NR-DC band configurations | Verizon | 38.508-1 | 3075 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240878 | Update NR inter-band CA configurations FR1 four bands table | Verizon Spain | 38.508-1 | 3076 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240882 | Addition of test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification Oy, AT&T | 38.508-1 | 3077 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241705 | Addition of test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification Oy, AT&T | 38.508-1 | 3077 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240886 | Update additional inter-band NR CA configurations | Verizon | 38.508-1 | 3078 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241708 | Update additional inter-band NR CA configurations | Verizon | 38.508-1 | 3078 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240971 | Annex C update to asymmetric channel bandwidths test frequencies calculation | Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA | 38.508-1 | 3079 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240972 | Asymmetric channel bandwidths test frequencies updates for frequency bands n5 and n8 | Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA | 38.508-1 | 3080 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-241703 | Asymmetric channel bandwidths test frequencies updates for frequency bands n5 and n8 | Keysight Technologies UK Ltd, Nokia, Skyworks Solutions Inc., T-Mobile USA | 38.508-1 | 3080 | 1 | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240989 | SIB2 updates for NR unlicensed test cases | Qualcomm Incorporated | 38.508-1 | 3081 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240996 | Correction to SUL configuration messages | Huawei, HiSilicon | 38.508-1 | 3082 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241719 | Correction to SUL configuration messages | Huawei, HiSilicon | 38.508-1 | 3082 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241091 | Correction to test frequencies for CA\_n48 - 2A | Anritsu | 38.508-1 | 3083 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241706 | Correction to test frequencies for CA\_n48 - 2A | Anritsu | 38.508-1 | 3083 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241092 | Correction to CBW selection to avoid unintentional asymmetric CBW | Anritsu | 38.508-1 | 3084 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241093 | Correction to point A value for n83 | Anritsu | 38.508-1 | 3085 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241717 | Correction to point A value for n83 | Anritsu | 38.508-1 | 3085 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241094 | Correction to parameters for Rel-17 bands | Anritsu | 38.508-1 | 3086 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-241718 | Correction to parameters for Rel-17 bands | Anritsu | 38.508-1 | 3086 | 1 | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-241095 | Correction to message exceptions for Performance test cases | Anritsu | 38.508-1 | 3087 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-242022 | Correction to message exceptions for Performance test cases | Anritsu | 38.508-1 | 3087 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241187 | Updates to default 5GMM messages | Ericsson | 38.508-1 | 3088 | - | Rel-18 | F | TEI18\_Test | withdrawn |
| R5-241188 | Updates to default 5GSM messages | Ericsson | 38.508-1 | 3089 | - | Rel-18 | F | TEI18\_Test | withdrawn |
| R5-241189 | Updates to default UE Policy Delivery messages | Ericsson | 38.508-1 | 3090 | - | Rel-18 | F | TEI18\_Test | revised |
| R5-241489 | Updates to default UE Policy Delivery messages | Ericsson | 38.508-1 | 3090 | 1 | Rel-18 | F | TEI18\_Test | withdrawn |
| R5-241230 | Addition of missing section for RRM CA Configuration | Rohde & Schwarz | 38.508-1 | 3091 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241875 | Addition of missing section for RRM CA Configuration | Rohde & Schwarz | 38.508-1 | 3091 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241346 | Update of PDSCH Config for RF test cases | ROHDE & SCHWARZ | 38.508-1 | 3092 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241968 | Update of PDSCH Config for RF test cases | ROHDE & SCHWARZ | 38.508-1 | 3092 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241355 | Correction of test environment for NR NTN RF testing | ROHDE & SCHWARZ | 38.508-1 | 3093 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242007 | Correction of test environment for NR NTN RF testing | ROHDE & SCHWARZ | 38.508-1 | 3093 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241363 | Addition of test frequencies for CA n77(2A), BCS1, UL CA.. | Ericsson | 38.508-1 | 3094 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241944 | Addition of test frequencies for CA n77(2A), BCS1, UL CA.. | Ericsson | 38.508-1 | 3094 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241365 | Test environment definition for GERAN in Conducted and OTA Environment | Anritsu EMEA Ltd | 38.508-1 | 3095 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241630 | Test environment definition for GERAN in Conducted and OTA Environment | Anritsu EMEA Ltd | 38.508-1 | 3095 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241371 | Add IE MeasSequence | Ericsson | 38.508-1 | 3096 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-241372 | Add IE MeasWindowConfig | Ericsson | 38.508-1 | 3097 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-241373 | Add IEs N3C-IndirectPathConfigRelay and N3C-IndirectPathAddChange | Ericsson | 38.508-1 | 3098 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-241374 | Add IEs NCR-AperiodicFwdConfig, NCR-FwdConfig, NCR-PeriodicityAndOffset and NCR-PeriodicFwdResourceSet | Ericsson | 38.508-1 | 3099 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-241375 | Add IEs NCR-PeriodicFwdResourceSetId, NCR-SemiPersistentFwdResourceSet and NCR-SemiPersistentFwdResourceSetId | Ericsson | 38.508-1 | 3100 | - | Rel-18 | F | TEI18\_Test | agreed |
| R5-241393 | Updates to Test environment for NR NTN RRM testing | Keysight Technologies UK Ltd, Thales | 38.508-1 | 3101 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242016 | Updates to Test environment for NR NTN RRM testing | Keysight Technologies UK Ltd, Thales | 38.508-1 | 3101 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241400 | Common Test environment updates for NR NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | 38.508-1 | 3102 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242017 | Common Test environment updates for NR NTN RF, demod and RRM testing | Keysight Technologies UK Ltd | 38.508-1 | 3102 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241493 | Updates to OTA Signalling test environment | Anritsu Ltd | 38.508-1 | 3104 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241629 | Updates to OTA Signalling test environment | Anritsu Ltd | 38.508-1 | 3104 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241525 | Addition of signalling test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification, AT&T | 38.508-1 | 3105 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241580 | Addition of signalling test frequencies for DC\_2A\_n2A and DC\_66A\_n66A | WE Certification, AT&T | 38.508-1 | 3105 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241926 | Update of abbreviations for ATG | CMCC | 38.508-1 | 3106 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240027 | Addition of PICS for Rel-17 ATSSS devices | China Telecom | 38.508-2 | 0562 | - | Rel-18 | F | ATSSS\_Ph2-UEConTest | agreed |
| R5-240048 | Introduction of common ICS for ATG | CMCC | 38.508-2 | 0563 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241715 | Introduction of common ICS for ATG | CMCC | 38.508-2 | 0563 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240079 | Introduction of common ICS for PC1.5 n39 | CMCC | 38.508-2 | 0564 | - | Rel-18 | F | HPUE\_NR\_FR1\_TDD\_R18-UEConTest | revised |
| R5-242023 | Introduction of common ICS for PC1.5 n39 | CMCC | 38.508-2 | 0564 | 1 | Rel-18 | F | HPUE\_NR\_FR1\_TDD\_R18-UEConTest | agreed |
| R5-240093 | Update NR band and CADC configs status in ICS Annex B | CMCC | 38.508-2 | 0565 | - | Rel-18 | F | TEI17\_Test | agreed |
| R5-240143 | New additional information for UPIP with 5GC | ZTE Corporation | 38.508-2 | 0566 | - | Rel-18 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-240173 | Correction to HPUE PICS Mnemonic | MediaTek Inc. | 38.508-2 | 0567 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240207 | Correction to NR NTN PICS Mnemonic | MediaTek Inc. | 38.508-2 | 0568 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240209 | Correction to Rel-17 PICS Mnemonic | MediaTek Inc. | 38.508-2 | 0569 | - | Rel-18 | F | TEI17\_Test | withdrawn |
| R5-240276 | Addition of UE capability for new R16 NR CA combos within FR1 | KDDI Corporation | 38.508-2 | 0570 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240277 | Addition of UE capability for new R17 NR CA combos within FR1 | KDDI Corporation | 38.508-2 | 0571 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240288 | Addition of r16 and r17 UL tx switching and DL interruption supporting PICS for inter band CA with 3 bands | China Telecom | 38.508-2 | 0572 | - | Rel-18 | F | DL\_intrpt\_combos\_TxSW\_R17-UEConTest | withdrawn |
| R5-240313 | Introducing indicator for Power Class of CA configuration with single uplink carrier | Huawei, HiSilicon | 38.508-2 | 0573 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240316 | Introducing SUL configuration SUL\_n78A-n81A | Huawei, HiSilicon | 38.508-2 | 0574 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240330 | Addition of RF baseline implementation capabilities for new PC2 EN-DC combos within FR1 | KDDI Corporation | 38.508-2 | 0575 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240335 | Editorial correction to note numbering for inter-band EN-DC capabilities table | Huawei, HiSilicon | 38.508-2 | 0576 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240348 | Addition of Sidelink Capabilities to support direct to indirect path switch for NR sidelink U2N Relay | China Telecom | 38.508-2 | 0577 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | revised |
| R5-241724 | Addition of Sidelink Capabilities to support direct to indirect path switch for NR sidelink U2N Relay | China Telecom | 38.508-2 | 0577 | 1 | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240350 | Addition of capability for UEs to support steering of roaming SNPN selection information (SOR-SNPN-SI) and steering of roaming connected mode control information (SOR-CMCI) for Rel-17 eNPN | China Telecom | 38.508-2 | 0578 | - | Rel-18 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241581 | Addition of capability for UEs to support steering of roaming SNPN selection information (SOR-SNPN-SI) and steering of roaming connected mode control information (SOR-CMCI) for Rel-17 eNPN | China Telecom | 38.508-2 | 0578 | 1 | Rel-18 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-240387 | Addition of UE capability for inter-SN conditional PSCell change | Huawei, HiSilicon | 38.508-2 | 0579 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | revised |
| R5-241601 | Addition of UE capability for inter-SN conditional PSCell change | Huawei, HiSilicon | 38.508-2 | 0579 | 1 | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240399 | Addition of NR NTN capabilities | CAICT | 38.508-2 | 0580 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241909 | Addition of NR NTN capabilities | CAICT | 38.508-2 | 0580 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240410 | Addition of UE capability for new EN-DC comb within FR2 | KDDI Corporation | 38.508-2 | 0581 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240425 | Add PICS for PEIPS | Huawei, HiSilicon | 38.508-2 | 0582 | - | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240461 | Introduction of CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) for physical layer baseline implementation capabilities | Nokia, Nokia Shanghai Bell | 38.508-2 | 0583 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240477 | Addition of new pics for NR sidelink U2N Relay PDU session establishment | TDIA, CATT | 38.508-2 | 0584 | - | Rel-18 | F | NR\_SL\_relay-UEConTest | revised |
| R5-241600 | Addition of new pics for NR sidelink U2N Relay PDU session establishment | TDIA, CATT | 38.508-2 | 0584 | 1 | Rel-18 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-240506 | Addition of feMIMO physical layer baseline implementation capabilities | Samsung | 38.508-2 | 0585 | - | Rel-18 | F | NR\_feMIMO-UEConTest | revised |
| R5-241958 | Addition of feMIMO physical layer baseline implementation capabilities | Samsung | 38.508-2 | 0585 | 1 | Rel-18 | F | NR\_feMIMO-UEConTest | revised |
| R5-241674 | Addition of feMIMO physical layer baseline implementation capabilities | Samsung | 38.508-2 | 0585 | 2 | Rel-18 | F | NR\_feMIMO-UEConTest | agreed |
| R5-240522 | Update the existing PICS of inter-band CA between FR1 and FR2 | Nokia, Nokia Shanghai Bell | 38.508-2 | 0586 | - | Rel-18 | F | NR\_feMIMO-UEConTest | agreed |
| R5-240538 | Updates to align PICS mnemonics | MCC TF160 | 38.508-2 | 0587 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241491 | Updates to align PICS mnemonics | MCC TF160 | 38.508-2 | 0587 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240590 | Modification of testcase 8.1.5.13.2 applicability clauses | Nokia, Nokia Shanghai Bell | 38.508-2 | 0588 | - | Rel-18 | F | NR\_SmallData\_INACTIVE-UEConTest | withdrawn |
| R5-240593 | Addition of applicability clauses for testcases 10.5.1.1 and 10.5.1.2 | Nokia, Nokia Shanghai Bell | 38.508-2 | 0589 | - | Rel-18 | F | ATSSS\_Ph2-UEConTest | withdrawn |
| R5-240672 | Addition of new PICS for NTN Event D1 | Qualcomm CDMA Technologies | 38.508-2 | 0590 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240673 | Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI) | Qualcomm CDMA Technologies | 38.508-2 | 0591 | - | Rel-18 | F | TEI17\_Test, eNS\_Ph2-UEConTest | revised |
| R5-241631 | Addition of new PICS for UE supporting extended rejected NSSAI (ER-NSSAI) | Qualcomm CDMA Technologies | 38.508-2 | 0591 | 1 | Rel-18 | F | TEI17\_Test, eNS\_Ph2-UEConTest | agreed |
| R5-240863 | Update for additional NR-DC band configurations | Verizon Spain | 38.508-2 | 0592 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241709 | Update for additional NR-DC band configurations | Verizon Spain | 38.508-2 | 0592 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240887 | Update additional FR1 NR CA inter-band band configurations | Verizon | 38.508-2 | 0593 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240892 | Update for additional band configurations with PC2 UL | Verizon Spain | 38.508-2 | 0594 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241714 | Update for additional band configurations with PC2 UL | Verizon Spain | 38.508-2 | 0594 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240914 | Update for additional ENDC band configurations with PC2 UL | Verizon | 38.508-2 | 0595 | - | Rel-18 | F | ENDC\_PC2\_R17\_xLTE\_yNR-UEConTest | revised |
| R5-241720 | Update for additional ENDC band configurations with PC2 UL | Verizon | 38.508-2 | 0595 | 1 | Rel-18 | F | ENDC\_PC2\_R17\_xLTE\_yNR-UEConTest | agreed |
| R5-240919 | Editorial correction to supported EN-DC configuration table | WE Certification | 38.508-2 | 0596 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241710 | Editorial correction to supported EN-DC configuration table | WE Certification | 38.508-2 | 0596 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240984 | Addition of NR NTN TA reporting PICS | Qualcomm Incorporated | 38.508-2 | 0597 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241649 | Addition of NR NTN TA reporting PICS | Qualcomm Incorporated | 38.508-2 | 0597 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240999 | Adding PICS for V2X testing | Huawei, HiSilicon | 38.508-2 | 0598 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-241707 | Adding PICS for V2X testing | Huawei, HiSilicon | 38.508-2 | 0598 | 1 | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241029 | Update to PICS for R17 FR1 enhancement | Huawei, HiSilicon | 38.508-2 | 0599 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241165 | Removal of duplicated RSSI measurements and channel occupancy reporting parameter | Ericsson | 38.508-2 | 0600 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241259 | Addition of RF baseline implementation capability of PC2 config n8 | China Unicom | 38.508-2 | 0601 | - | Rel-18 | F | HPUE\_NR\_FR1\_FDD\_R18-UEConTest | agreed |
| R5-241262 | Addition of n5 with UL MIMO capabilities | China Unicom | 38.508-2 | 0602 | - | Rel-18 | F | NR\_bands\_UL\_MIMO\_R18-UEConTest | agreed |
| R5-241270 | Addition of PICS to support NTN RRM | Qualcomm Germany | 38.508-2 | 0603 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241286 | Addition of PICS for UL LBT Failure Detection and Recovery | Qualcomm Germany | 38.508-2 | 0604 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241711 | Addition of PICS for UL LBT Failure Detection and Recovery | Qualcomm Germany | 38.508-2 | 0604 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241376 | Addition of PICS for support of ULCA for different type of CA Band combinations | Keysight Technologies UK | 38.508-2 | 0605 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-241457 | Correction to Rel-16 PICS Mnemonic | MediaTek Inc. | 38.508-2 | 0606 | - | Rel-18 | F | TEI16\_Test | withdrawn |
| R5-240430 | Correction of Set MUSIM UAI test function | Huawei, HiSilicon,China Telecom | 38.509 | 0082 | - | Rel-17 | F | TEI17\_Test, LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-241636 | Correction of Set MUSIM UAI test function | Huawei, HiSilicon,China Telecom | 38.509 | 0082 | 1 | Rel-17 | F | TEI17\_Test, LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | withdrawn |
| R5-240434 | Correction of Test Loop Mode C for MBS broadcast | Huawei, HiSilicon | 38.509 | 0083 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-241492 | Correction of Test Loop Mode C for MBS broadcast | Huawei, HiSilicon | 38.509 | 0083 | 1 | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240049 | Introduction of common parts for ATG UE RF test cases | CMCC | 38.521-1 | 2585 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240050 | Introduction of General description for ATG UE Tx TCs | CMCC | 38.521-1 | 2586 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-242030 | Introduction of General description for ATG UE Tx TCs | CMCC | 38.521-1 | 2586 | 1 | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241683 | Introduction of General description for ATG UE Tx TCs | CMCC | 38.521-1 | 2586 | 2 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240051 | Introduction of MOP TC for ATG UE | CMCC | 38.521-1 | 2587 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241751 | Introduction of MOP TC for ATG UE | CMCC | 38.521-1 | 2587 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240052 | Introduction of Configured transmitted power TC for ATG UE | CMCC | 38.521-1 | 2588 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241752 | Introduction of Configured transmitted power TC for ATG UE | CMCC | 38.521-1 | 2588 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240053 | Introduction of General description of Occupied bandwidth for ATG UE | CMCC | 38.521-1 | 2589 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240054 | Introduction of Occupied bandwidth TC for ATG UE | CMCC | 38.521-1 | 2590 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241753 | Introduction of Occupied bandwidth TC for ATG UE | CMCC | 38.521-1 | 2590 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240055 | Introduction of General description of Out of band emission for ATG UE | CMCC | 38.521-1 | 2591 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240056 | Introduction of General description of Spurious emissions for ATG UE | CMCC | 38.521-1 | 2592 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240057 | Introduction of General Spurious emissions TC for ATG UE | CMCC | 38.521-1 | 2593 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241754 | Introduction of General Spurious emissions TC for ATG UE | CMCC | 38.521-1 | 2593 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240058 | Introduction of General description of Rx TCs for ATG UE | CMCC | 38.521-1 | 2594 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240059 | Introduction of Diversity characteristics description for ATG UE | CMCC | 38.521-1 | 2595 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240060 | Introduction of General description of Reference sensitivity for ATG UE | CMCC | 38.521-1 | 2596 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240061 | Introduction of General description of Blocking characteristics for ATG UE | CMCC | 38.521-1 | 2597 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240062 | Introduction of Spurious response TC for ATG UE | CMCC | 38.521-1 | 2598 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241757 | Introduction of Spurious response TC for ATG UE | CMCC | 38.521-1 | 2598 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240063 | Introduction of General description of Intermodulation characteristics for ATG UE | CMCC | 38.521-1 | 2599 | - | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240064 | Introduction of Wide band intermodulation TC for ATG UE | CMCC | 38.521-1 | 2600 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241758 | Introduction of Wide band intermodulation TC for ATG UE | CMCC | 38.521-1 | 2600 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240065 | Introduction of Spurious emissions TC for ATG UE | CMCC | 38.521-1 | 2601 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241759 | Introduction of Spurious emissions TC for ATG UE | CMCC | 38.521-1 | 2601 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240080 | Addition of PC1.5 n39 MOP | CMCC | 38.521-1 | 2602 | - | Rel-18 | F | HPUE\_NR\_FR1\_TDD\_R18-UEConTest | agreed |
| R5-240081 | Addition of PC2 n40 MOP | CMCC | 38.521-1 | 2603 | - | Rel-18 | F | TEI16\_Test | agreed |
| R5-240082 | Addition of PC1.5 n39 MPR | CMCC | 38.521-1 | 2604 | - | Rel-18 | F | HPUE\_NR\_FR1\_TDD\_R18-UEConTest | agreed |
| R5-240083 | Addition of PC1.5 n39 Configured tx power requirements | CMCC | 38.521-1 | 2605 | - | Rel-18 | F | HPUE\_NR\_FR1\_TDD\_R18-UEConTest | agreed |
| R5-240084 | Addition of PC1.5 n39 Modified MPR behavior | CMCC | 38.521-1 | 2606 | - | Rel-18 | F | HPUE\_NR\_FR1\_TDD\_R18-UEConTest | agreed |
| R5-240085 | Addition of PC1.5 n39 AMPR | CMCC | 38.521-1 | 2607 | - | Rel-18 | F | HPUE\_NR\_FR1\_TDD\_R18-UEConTest | withdrawn |
| R5-240138 | Update test configuration table for NS\_13 | MediaTek Beijing Inc. | 38.521-1 | 2608 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241727 | Update test configuration table for NS\_13 | MediaTek Beijing Inc. | 38.521-1 | 2608 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240228 | General updates of TS 38.521-1 clause 5 for R16 CA configurations | CU Digital Technology | 38.521-1 | 2609 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240229 | General updates of TS 38.521-1 clause 5 for R17 CA configurations | CU Digital Technology, Verizon, Nokia, KDDI | 38.521-1 | 2610 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241868 | General updates of TS 38.521-1 clause 5 for R17 CA configurations | CU Digital Technology, Verizon, Nokia, KDDI | 38.521-1 | 2610 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240231 | General updates of clause 5 for R17 new CBW configurations | CU Digital Technology, Nokia | 38.521-1 | 2611 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-241775 | General updates of clause 5 for R17 new CBW configurations | CU Digital Technology, Nokia | 38.521-1 | 2611 | 1 | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240232 | Update 3DL CA reference sensitivity exceptions TC for CA\_n1A-n8A-n78A | CU Digital Technology | 38.521-1 | 2612 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240250 | Addition of DL interruption allowed indication for CA\_n1-n3-n78 | China Telecom | 38.521-1 | 2613 | - | Rel-18 | F | DL\_intrpt\_combos\_TxSW\_R17-UEConTest | revised |
| R5-241941 | Addition of DL interruption allowed indication for CA\_n1-n3-n78 | China Telecom | 38.521-1 | 2613 | 1 | Rel-18 | F | DL\_intrpt\_combos\_TxSW\_R17-UEConTest | agreed |
| R5-240264 | Addition of new test case 6.3J.2 Transmit OFF power for ATG | CAICT | 38.521-1 | 2614 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241755 | Addition of new test case 6.3J.2 Transmit OFF power for ATG | CAICT | 38.521-1 | 2614 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240265 | Addition of new test case 6.3J.1 Minimum output power for ATG | CAICT | 38.521-1 | 2615 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241756 | Addition of new test case 6.3J.1 Minimum output power for ATG | CAICT | 38.521-1 | 2615 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240266 | Addition of new test case 7.4J Maximum input level for ATG | CAICT | 38.521-1 | 2616 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241760 | Addition of new test case 7.4J Maximum input level for ATG | CAICT | 38.521-1 | 2616 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240267 | Addition of new test case 7.5J Adjacent channel selectivity for ATG | CAICT | 38.521-1 | 2617 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241761 | Addition of new test case 7.5J Adjacent channel selectivity for ATG | CAICT | 38.521-1 | 2617 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240268 | Addition of new test case 7.6J.2 In-band blocking for ATG | CAICT | 38.521-1 | 2618 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241762 | Addition of new test case 7.6J.2 In-band blocking for ATG | CAICT | 38.521-1 | 2618 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240269 | Addition of new test case 7.6J.3 Out-of-band blocking for ATG | CAICT | 38.521-1 | 2619 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241763 | Addition of new test case 7.6J.3 Out-of-band blocking for ATG | CAICT | 38.521-1 | 2619 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240273 | Addition of asymmetric UL and DL channel bandwidth combinations of band n8 in 5.3.6 | CAICT | 38.521-1 | 2620 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240279 | Addition of PC2 for n8 into TC 6.2.1 MOP | CU Digital Technology | 38.521-1 | 2621 | - | Rel-18 | F | HPUE\_NR\_FR1\_FDD\_R18-UEConTest | agreed |
| R5-240280 | Addition of PC2 for n8 into TC 6.2.3 A-MPR | CU Digital Technology | 38.521-1 | 2622 | - | Rel-18 | F | HPUE\_NR\_FR1\_FDD\_R18-UEConTest | withdrawn |
| R5-240281 | Addition of PC2 for n8 into TC 7.3.2 Reference Sensitivity | CU Digital Technology | 38.521-1 | 2623 | - | Rel-18 | F | HPUE\_NR\_FR1\_FDD\_R18-UEConTest | agreed |
| R5-240307 | Updating test case AMPR for inter-band CA | Huawei, HiSilicon | 38.521-1 | 2624 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240310 | Updating test frequency range for SUL band n83 | Huawei, HiSilicon | 38.521-1 | 2625 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240312 | Updating FR1 PC2 REFSENS exceptions testing | Huawei, HiSilicon | 38.521-1 | 2626 | - | Rel-18 | F | TEI17\_Test, NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest | revised |
| R5-241721 | Updating FR1 PC2 REFSENS exceptions testing | Huawei, HiSilicon | 38.521-1 | 2626 | 1 | Rel-18 | F | TEI17\_Test, NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest | revised |
| R5-241870 | Updating FR1 PC2 REFSENS exceptions testing | Huawei, HiSilicon | 38.521-1 | 2626 | 2 | Rel-18 | F | TEI17\_Test, NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest | agreed |
| R5-240314 | Correcting errors in REFSENS for CA test case for PC3 CA configurations | Huawei, HiSilicon | 38.521-1 | 2627 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241770 | Correcting errors in REFSENS for CA test case for PC3 CA configurations | Huawei, HiSilicon | 38.521-1 | 2627 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241871 | Correcting errors in REFSENS for CA test case for PC3 CA configurations | Huawei, HiSilicon | 38.521-1 | 2627 | 2 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240315 | Editorial correction to test requirement of MPR for CA test case | Huawei, HiSilicon | 38.521-1 | 2628 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240317 | Updating REFSENS testing for SUL configuration | Huawei, HiSilicon | 38.521-1 | 2629 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241771 | Updating REFSENS testing for SUL configuration | Huawei, HiSilicon | 38.521-1 | 2629 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241872 | Updating REFSENS testing for SUL configuration | Huawei, HiSilicon | 38.521-1 | 2629 | 2 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240319 | Updating AMPR testing for SUL band n81 | Huawei, HiSilicon | 38.521-1 | 2630 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240320 | Updating UTRA ACLR testing for SUL band n81 | Huawei, HiSilicon | 38.521-1 | 2631 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240326 | Addition of delta TIBc and UE maximum output power for new R16 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2632 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241728 | Addition of delta TIBc and UE maximum output power for new R16 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2632 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240327 | Addition of spurious emissions, delta TIBc and UE maximum output power for new R17 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2633 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241734 | Addition of spurious emissions, delta TIBc and UE maximum output power for new R17 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2633 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240328 | Addition of delta RIBc and reference sensitivity for new R16 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2634 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241731 | Addition of delta RIBc and reference sensitivity for new R16 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2634 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240329 | Addition of delta RIBc and reference sensitivity for new R17 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2635 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241735 | Addition of delta RIBc and reference sensitivity for new R17 NR CA combos within FR1 | KDDI Corporation | 38.521-1 | 2635 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240333 | Updating PC2 test requirements in MPR test case for band n1 and n3 | Huawei, HiSilicon | 38.521-1 | 2636 | - | Rel-18 | F | TEI17\_Test, NR\_PC2\_UE\_FDD-UEConTest | agreed |
| R5-240334 | Addition of Measurement Uncertainties and Test Tolerances for ATG UE | CMCC | 38.521-1 | 2637 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241764 | Addition of Measurement Uncertainties and Test Tolerances for ATG UE | CMCC | 38.521-1 | 2637 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240336 | Addition of new test case 6.3G.4.1 Absolute power tolerance for Tx Diversity | Huawei, HiSilicon | 38.521-1 | 2638 | - | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | agreed |
| R5-240337 | Removal of square brackets for Tx Diversity capability | Huawei, HiSilicon | 38.521-1 | 2639 | - | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | revised |
| R5-241879 | Removal of square brackets for Tx Diversity capability | Huawei, HiSilicon | 38.521-1 | 2639 | 1 | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | agreed |
| R5-240375 | Addition of new test case 6.2H.3.2 MPR for inter-band CA with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2640 | - | Rel-18 | F | 4Rx\_low\_NR\_band\_handheld\_3Tx\_NR\_CA\_ENDC-UEConTest | agreed |
| R5-240443 | Corrections to spurious emissions for CA\_n3A-n28A | KDDI Corporation | 38.521-1 | 2641 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240454 | Editorial correction to UE Power Class for n100 and n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2642 | - | Rel-18 | F | LTE\_NR\_HPUE\_FWVM\_R18-UEConTest | agreed |
| R5-240455 | Correction to Reference sensitivity power level test configuration for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2643 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241772 | Correction to Reference sensitivity power level test configuration for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2643 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240457 | Correction to Reference sensitivity power level for inter-band 4DL CA | Nokia, Nokia Shanghai Bell | 38.521-1 | 2644 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-240463 | Adding Reference sensitivity test requirements for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | 38.521-1 | 2645 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241736 | Adding Reference sensitivity test requirements for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | 38.521-1 | 2645 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240465 | Add UE maximum power requirements for CA\_n71A-n78A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2646 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240466 | Add general spurious emissions for UE co-existence requirements for CA\_n71A-n77A and CA\_n71A-n78A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2647 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240469 | Addition of reference sensitivity channel bandwidths for n25 and n71 | Nokia, T-Mobile USA, Keysight Technologies, Skyworks Solutions, Inc. | 38.521-1 | 2648 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240470 | Addition of 35 MHz CBW for transmitter requirements | Nokia, Nokia Shanghai Bell | 38.521-1 | 2649 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-240619 | FR1 CA - Test requirement correction for n2-n48 combo in test 7.3A.1\_1 | Keysight Technologies UK Ltd | 38.521-1 | 2650 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240620 | Corrections for combo n48A-n66A in test case 7.3A.1\_1 | Keysight Technologies UK Ltd, Anritsu | 38.521-1 | 2651 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240621 | TT Formula vs MU to be added for FR1 EVM test as in FR2 | Keysight Technologies | 38.521-1 | 2652 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240622 | Message exceptions clarifications for 6.3G.3.3 | Keysight Technologies | 38.521-1 | 2653 | - | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | revised |
| R5-241726 | Message exceptions clarifications for 6.3G.3.3 | Keysight Technologies | 38.521-1 | 2653 | 1 | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | withdrawn |
| R5-240623 | MBW table reference corrected for inter-band case in test case 6.5A.4.1 | Keysight Technologies | 38.521-1 | 2654 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240624 | Added 30kHz SCS for SSB in n53 to be aligned with core specs | Keysight Technologies UK Ltd, Apple | 38.521-1 | 2655 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-241776 | Added 30kHz SCS for SSB in n53 to be aligned with core specs | Keysight Technologies UK Ltd, Apple | 38.521-1 | 2655 | 1 | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-240625 | p-Max and p-NR-FR1 adjustment when higherPowerLimit-r17 applies | Keysight Technologies UK Ltd, Mediatek | 38.521-1 | 2656 | - | Rel-18 | F | TEI17\_Test, Power\_Limit\_CA\_DC-UEConTest | revised |
| R5-241766 | p-Max and p-NR-FR1 adjustment when higherPowerLimit-r17 applies | Keysight Technologies UK Ltd, Mediatek | 38.521-1 | 2656 | 1 | Rel-18 | F | TEI17\_Test, Power\_Limit\_CA\_DC-UEConTest | agreed |
| R5-240772 | Addition of new test case 7.4A.4 Maximum input level for CA (5DL CA) | KTL | 38.521-1 | 2657 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240773 | Addition of new test case 7.5A.4 Adjacent channel selectivity for (5DL CA) | KTL | 38.521-1 | 2658 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240777 | Adding Reference sensitivity test requirements for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2659 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240779 | Add UE maximum power requirements for CA\_n1A-n28A and CA\_n3A-n28A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2660 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241729 | Add UE maximum power requirements for CA\_n1A-n28A and CA\_n3A-n28A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2660 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240780 | Add spurious emissions for UE co-existence requirements for CA\_n1A\_n28A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2661 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241730 | Add spurious emissions for UE co-existence requirements for CA\_n1A\_n28A | Nokia, Nokia Shanghai Bell | 38.521-1 | 2661 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240810 | Updates to NR-U Tx test cases | Ericsson | 38.521-1 | 2662 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241739 | Updates to NR-U Tx test cases | Ericsson | 38.521-1 | 2662 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240817 | Addition of test case 6.3F.4.3 relative power tolerance for shared spectrum channel access | Ericsson | 38.521-1 | 2663 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240819 | Addition of MU and TT for NR-U test cases | Ericsson | 38.521-1 | 2664 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240821 | Updates of test case 6.2F.4 Configured transmitted power for shared spectrum access | Ericsson | 38.521-1 | 2665 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240826 | Editorial, correcting Test case title for 7.3I.2 in Annex A | Ericsson | 38.521-1 | 2666 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240828 | Addition of RMC tables for shared spectrum access in Annex A | Ericsson | 38.521-1 | 2667 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240835 | Update of 6.3C.1 for minimum output power for SUL bands | ZTE Corporation | 38.521-1 | 2668 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240836 | Update of 6.3C.2 for transmit OFF power for SUL bands | ZTE Corporation | 38.521-1 | 2669 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240880 | Update reference sensitivity requirement for 4DL CA table | Verizon | 38.521-1 | 2670 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | withdrawn |
| R5-240888 | Update reference sensitivity requirement table for additional band configurations | Verizon | 38.521-1 | 2671 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240893 | Addition of CA\_n14A-n77A PC2 and CA\_n77(2A) PC2 to Ch 5 | WE Certification Oy, AT&T | 38.521-1 | 2672 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241747 | Addition of CA\_n14A-n77A PC2 and CA\_n77(2A) PC2 to Ch 5 | WE Certification Oy, AT&T | 38.521-1 | 2672 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240894 | Addition of PC2 max power requirements for bands CA\_n77(2A) and CA\_n14A-n77A | WE Certification Oy, AT&T | 38.521-1 | 2673 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240896 | Addition of band CA\_n14A-n77A PC2 reference sensitivity test | WE Certification, AT&T | 38.521-1 | 2674 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241746 | Addition of band CA\_n14A-n77A PC2 reference sensitivity test | WE Certification, AT&T | 38.521-1 | 2674 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240992 | Clarification of trace mode in emission testing\_FR1 | Huawei, HiSilicon | 38.521-1 | 2675 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241767 | Clarification of trace mode in emission testing\_FR1 | Huawei, HiSilicon | 38.521-1 | 2675 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240997 | Update to message exception of SUL time mask test cases | Huawei, HiSilicon | 38.521-1 | 2676 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240998 | Update to AMPR, ASEM and ASE for intra-band CA for CA\_NS\_04 | Huawei, HiSilicon | 38.521-1 | 2677 | - | Rel-18 | F | TEI16\_Test, NR\_RF\_FR1 | revised |
| R5-241768 | Update to AMPR, ASEM and ASE for intra-band CA for CA\_NS\_04 | Huawei, HiSilicon | 38.521-1 | 2677 | 1 | Rel-18 | F | TEI16\_Test, NR\_RF\_FR1 | agreed |
| R5-241001 | Adding AMPR test cases for V2X | Huawei, HiSilicon | 38.521-1 | 2678 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-241733 | Adding AMPR test cases for V2X | Huawei, HiSilicon | 38.521-1 | 2678 | 1 | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241002 | Update to ASEM test cases for V2X | Huawei, HiSilicon | 38.521-1 | 2679 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241003 | Update to ASE test case for V2X | Huawei, HiSilicon | 38.521-1 | 2680 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241007 | Adding the support of NS\_47 for PC 1.5 | Huawei, HiSilicon, SoftBank Corp. | 38.521-1 | 2681 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-241009 | Addition of 6.2H.1.3 AMPR for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2682 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241970 | Addition of 6.2H.1.3 AMPR for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2682 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241010 | Addition of 6.3H.1.4 power control for CA with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2683 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241011 | Addition of 6.4H.1.1 frequency error for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2684 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241971 | Addition of 6.4H.1.1 frequency error for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2684 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241012 | Addition of 6.4H.1.2.1 EVM for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2685 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241972 | Addition of 6.4H.1.2.1 EVM for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2685 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241013 | Addition of 6.4H.1.2.2 Carrier leakage for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2686 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241973 | Addition of 6.4H.1.2.2 Carrier leakage for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2686 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241014 | Addition of 6.4H.1.2.3 In-band emission for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2687 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241974 | Addition of 6.4H.1.2.3 In-band emission for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2687 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241015 | Addition of 6.4H.1.3 time alignment error for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2688 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241975 | Addition of 6.4H.1.3 time alignment error for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2688 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241016 | Addition of 6.4H.1.4 Coherent requirement for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2689 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241976 | Addition of 6.4H.1.4 Coherent requirement for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2689 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241017 | Addition of 6.5H.1.1 Occupied bandwidth for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2690 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241977 | Addition of 6.5H.1.1 Occupied bandwidth for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2690 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241018 | Addition of 6.5H.1.2.2 ASEM for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2691 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241978 | Addition of 6.5H.1.2.2 ASEM for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2691 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241019 | Addition of 6.5H.1.3.1 General spurious emission for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2692 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241979 | Addition of 6.5H.1.3.1 General spurious emission for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2692 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241020 | Addition of 6.5H.1.3.2 Spurious emission UE co-existence for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2693 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241980 | Addition of 6.5H.1.3.2 Spurious emission UE co-existence for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2693 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241021 | Addition of 6.5H.1.3.3 Additional spurious emission for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2694 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241981 | Addition of 6.5H.1.3.3 Additional spurious emission for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2694 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241022 | Addition of 6.5H.1.4 Transmit intermodulation for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2695 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241982 | Addition of 6.5H.1.4 Transmit intermodulation for CA with UL-MIMO | Huawei, HiSilicon | 38.521-1 | 2695 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241023 | Update to minimum requirement of 6.4D.4 for UL switching | Huawei, HiSilicon | 38.521-1 | 2696 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241024 | Addition of 6.3A.3.4 1Tx-2Tx UL switching between two bands | Huawei, HiSilicon | 38.521-1 | 2697 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241983 | Addition of 6.3A.3.4 1Tx-2Tx UL switching between two bands | Huawei, HiSilicon | 38.521-1 | 2697 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241025 | Addition of 6.3A.3.5 2Tx-2Tx UL switching between two bands | Huawei, HiSilicon | 38.521-1 | 2698 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241984 | Addition of 6.3A.3.5 2Tx-2Tx UL switching between two bands | Huawei, HiSilicon | 38.521-1 | 2698 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241026 | Addition of 6.3C.3.3 2Tx-2Tx UL switching between two uplink carriers in SUL configuration | Huawei, HiSilicon | 38.521-1 | 2699 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241985 | Addition of 6.3C.3.3 2Tx-2Tx UL switching between two uplink carriers in SUL configuration | Huawei, HiSilicon | 38.521-1 | 2699 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241027 | Addition of 6.3C.3.4 1Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | 38.521-1 | 2700 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241986 | Addition of 6.3C.3.4 1Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | 38.521-1 | 2700 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241028 | Addition of 6.3C.3.5 2Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | 38.521-1 | 2701 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241987 | Addition of 6.3C.3.5 2Tx-2Tx UL switching between two bands in SUL configuration | Huawei, HiSilicon | 38.521-1 | 2701 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241069 | Update to FR1 EN-DC Configurations for n78 and n79 | NTT DOCOMO INC.. | 38.521-1 | 2702 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | withdrawn |
| R5-241096 | Correction to Reference sensitivity for Rel-16 CA | Anritsu, Huawei, HiSilicon | 38.521-1 | 2703 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241732 | Correction to Reference sensitivity for Rel-16 CA | Anritsu, Huawei, HiSilicon | 38.521-1 | 2703 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241097 | Correction to Reference sensitivity for CA\_n28A-n41A-n79A | Anritsu | 38.521-1 | 2704 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241737 | Correction to Reference sensitivity for CA\_n28A-n41A-n79A | Anritsu | 38.521-1 | 2704 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241098 | Clarification of asymmetric BW in Rx test cases for CA | Anritsu | 38.521-1 | 2705 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241738 | Clarification of asymmetric BW in Rx test cases for CA | Anritsu | 38.521-1 | 2705 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241099 | Correction to UL configuration for intra-band contiguous CA | Anritsu | 38.521-1 | 2706 | - | Rel-18 | F | TEI16\_Test, NR\_RF\_FR1-UEConTest | agreed |
| R5-241100 | Correction to Rel-15 A-MPR | Anritsu | 38.521-1 | 2707 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241922 | Correction to Rel-15 A-MPR | Anritsu | 38.521-1 | 2707 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241101 | Correction to Rel-16 A-MPR | Anritsu | 38.521-1 | 2708 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-241102 | Correction to test configuration in 6.2D.2 | Anritsu | 38.521-1 | 2709 | - | Rel-18 | F | TEI16\_Test, NR\_eMIMO-UEConTest | revised |
| R5-241969 | Correction to test configuration in 6.2D.2 | Anritsu | 38.521-1 | 2709 | 1 | Rel-18 | F | TEI16\_Test, NR\_eMIMO-UEConTest | agreed |
| R5-241103 | Correction to applicability of powerBoosting for PC3 UE | Anritsu | 38.521-1 | 2710 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241104 | Addition of CBW 35 MHz and 45 MHz to OBW for inter-band CA | Anritsu | 38.521-1 | 2711 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-241105 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to ACS for CA | Anritsu | 38.521-1 | 2712 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-241106 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to Narrow band blocking for inter-band CA | Anritsu, Rohde&Schwarz | 38.521-1 | 2713 | - | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-241773 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to Narrow band blocking for inter-band CA | Anritsu, Rohde&Schwarz | 38.521-1 | 2713 | 1 | Rel-18 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-241121 | Correction to note for inter-band CA including n48 | Anritsu | 38.521-1 | 2714 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241945 | Correction to note for inter-band CA including n48 | Anritsu | 38.521-1 | 2714 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241122 | Correction to Reference sensitivity for CA\_n26A-n70A | Anritsu | 38.521-1 | 2715 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-242015 | Correction to Reference sensitivity for CA\_n26A-n70A | Anritsu | 38.521-1 | 2715 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241154 | Editorial correction in FR1 test case 6.4G.2.1 | Keysight Technologies UK Ltd | 38.521-1 | 2716 | - | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | agreed |
| R5-241155 | Editorial correction in FR1 test case 6.5A.2.4.1.1 | Keysight Technologies UK Ltd | 38.521-1 | 2717 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241769 | Editorial correction in FR1 test case 6.5A.2.4.1.1 | Keysight Technologies UK Ltd | 38.521-1 | 2717 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241156 | Editorial correction in FR1 test case 6.2A.2.1 | Keysight Technologies | 38.521-1 | 2718 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241177 | Addition of test case 6.5F.3.3 Additional spurious emissions for shared spectrum channel access | Ericsson | 38.521-1 | 2719 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241740 | Addition of test case 6.5F.3.3 Additional spurious emissions for shared spectrum channel access | Ericsson | 38.521-1 | 2719 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241195 | Updates of test case 6.2F.3 UE additional maximum output power reduction for shared spectrum access | Ericsson | 38.521-1 | 2720 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241741 | Updates of test case 6.2F.3 UE additional maximum output power reduction for shared spectrum access | Ericsson | 38.521-1 | 2720 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241196 | Correction of 7.6A.2 for inband blocking for CA | ZTE Corporation, Rohde&Schwarz | 38.521-1 | 2721 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241774 | Correction of 7.6A.2 for inband blocking for CA | ZTE Corporation, Rohde&Schwarz | 38.521-1 | 2721 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241208 | Correction to test case 6.4E.2.4.1D In-band emissions for V2X / non-concurrent operation / SL-MIMO | MTCC, KTL | 38.521-1 | 2722 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241210 | Correction to test case 6.4E.2.4.2 In-band emissions for V2X / con-current operation | MTCC, KTL | 38.521-1 | 2723 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241258 | Updates of test case 6.5F.2.4.2, Shared spectrum channel access ACLR with additional requirement for NS\_29 | Ericsson | 38.521-1 | 2724 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241742 | Updates of test case 6.5F.2.4.2, Shared spectrum channel access ACLR with additional requirement for NS\_29 | Ericsson | 38.521-1 | 2724 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241260 | Update of Operating bands for UL MIMO band n5 | China Unicom | 38.521-1 | 2725 | - | Rel-18 | F | NR\_bands\_UL\_MIMO\_R18-UEConTest | agreed |
| R5-241261 | Addition of n5 into TC 6.2D.1 MOP for UL MIMO | China Unicom | 38.521-1 | 2726 | - | Rel-18 | F | NR\_bands\_UL\_MIMO\_R18-UEConTest | revised |
| R5-241745 | Addition of n5 into TC 6.2D.1 MOP for UL MIMO | China Unicom | 38.521-1 | 2726 | 1 | Rel-18 | F | NR\_bands\_UL\_MIMO\_R18-UEConTest | agreed |
| R5-241263 | Addition of n5 into TC 6.2D.2 MPR for UL MIMO | China Unicom | 38.521-1 | 2727 | - | Rel-18 | F | NR\_bands\_UL\_MIMO\_R18-UEConTest | agreed |
| R5-241349 | Update of 4DL CA test cases | ROHDE & SCHWARZ, Verizon | 38.521-1 | 2728 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241907 | Update of 4DL CA test cases | ROHDE & SCHWARZ, Verizon | 38.521-1 | 2728 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241352 | Update of Narrow Band Blocking for CA test case | ROHDE & SCHWARZ | 38.521-1 | 2729 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-241354 | Correction in A-MPR test case | ROHDE & SCHWARZ | 38.521-1 | 2730 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241367 | General updates of Spurious emissions for UE co-existence for Inter-band CA | China Unicom | 38.521-1 | 2731 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241880 | General updates of Spurious emissions for UE co-existence for Inter-band CA | China Unicom | 38.521-1 | 2731 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241369 | Update of Refsens TC for RedCap UE | China Unicom | 38.521-1 | 2732 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241432 | Updates to FR1 RF phase continuity test | Apple Benelux B.V. | 38.521-1 | 2733 | - | Rel-18 | F | NR\_cov\_enh-UEConTest | revised |
| R5-241947 | Updates to FR1 RF phase continuity test | Apple Benelux B.V. | 38.521-1 | 2733 | 1 | Rel-18 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-241434 | Updates and corrections to Annex in FR1 RF spec | Apple Benelux B.V. | 38.521-1 | 2734 | - | Rel-18 | F | NR\_cov\_enh-UEConTest | revised |
| R5-241948 | Updates and corrections to Annex in FR1 RF spec | Apple Benelux B.V. | 38.521-1 | 2734 | 1 | Rel-18 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-241779 | Corrections for 6.3G.3.3 | Keysight Technologies | 38.521-1 | 2735 | 1 | Rel-18 | F | TEI17\_Test, NR\_RF\_TxD-UEConTest | agreed |
| R5-240403 | FR2c MU - Tx test cases update in 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 1015 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240404 | FR2c MU - Rx test cases update in 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 1016 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241860 | FR2c MU - Rx test cases update in 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 1016 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240407 | FR2 MU - PC1 UL MIMO - Minimum output power test - 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 1017 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240409 | Blocking measurement procedure updates in section K.1.8 | Keysight Technologies | 38.521-2 | 1018 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240604 | CR on Coarse&Fine Beam Peak Search Grids | Keysight Technologies UK Ltd, CAICT | 38.521-2 | 1019 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240626 | FR2 DL RMCs - Missing notes update | Keysight Technologies | 38.521-2 | 1020 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240837 | Corrections on 6.2.3 for FR2 Redcap UE MPR test case for NS\_202 and NS\_203 | ZTE Corporation | 38.521-2 | 1021 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241781 | Corrections on 6.2.3 for FR2 Redcap UE MPR test case for NS\_202 and NS\_203 | ZTE Corporation | 38.521-2 | 1021 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240838 | Corrections on 6.3.1 for FR2 Redcap UE minimum output power | ZTE Corporation | 38.521-2 | 1022 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240876 | Update CA bandwidth classes table | Verizon | 38.521-2 | 1023 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | withdrawn |
| R5-240962 | Update to FR2 ACS TC | Qualcomm Technologies Ireland | 38.521-2 | 1024 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240993 | Clarification of trace mode in emission testing\_FR2 | Huawei, HiSilicon | 38.521-2 | 1025 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241783 | Clarification of trace mode in emission testing\_FR2 | Huawei, HiSilicon | 38.521-2 | 1025 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240995 | Adding FR2 test case of SRS time mask | Huawei, HiSilicon | 38.521-2 | 1026 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241990 | Adding FR2 test case of SRS time mask | Huawei, HiSilicon | 38.521-2 | 1026 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241005 | Update to MU and TT for AMPR for CA test case | Huawei, HiSilicon, China Unicom | 38.521-2 | 1027 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241084 | Update for FR2c MU | Anritsu, Keysight | 38.521-2 | 1028 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-241859 | Update for FR2c MU | Anritsu, Keysight | 38.521-2 | 1028 | 1 | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-241107 | Clarification of test procedure of EIS spherical coverage for inter-band CA | Anritsu | 38.521-2 | 1029 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241174 | Correction to CA A-MPR requirements | Rohde & Schwarz | 38.521-2 | 1030 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241343 | Correction of MPR CA test cases | ROHDE & SCHWARZ | 38.521-2 | 1031 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241353 | Editorial correction of TT for Minimum Output Power for UL MIMO | ROHDE & SCHWARZ | 38.521-2 | 1032 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241405 | Updates to Annex F for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-2 | 1033 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-242026 | Updates to Annex F for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-2 | 1033 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-241406 | Updates to UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-2 | 1034 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-242025 | Updates to UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-2 | 1034 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-241429 | Update to FR2 Tx Power test with UL-Gaps | Apple Benelux B.V. | 38.521-2 | 1035 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-241966 | Update to FR2 Tx Power test with UL-Gaps | Apple Benelux B.V. | 38.521-2 | 1035 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-241430 | Update to FR2 Tx OFF Power test specific to UL-Gaps | Apple Benelux B.V. | 38.521-2 | 1036 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-241431 | Updates to FR2 ACS test | Apple Benelux B.V. | 38.521-2 | 1037 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-241780 | Updates to FR2 ACS test | Apple Benelux B.V. | 38.521-2 | 1037 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-241433 | Updates to FR2 RF phase continuity test | Apple Benelux B.V. | 38.521-2 | 1038 | - | Rel-18 | F | NR\_cov\_enh-UEConTest | revised |
| R5-241949 | Updates to FR2 RF phase continuity test | Apple Benelux B.V. | 38.521-2 | 1038 | 1 | Rel-18 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-241435 | Updates to Annex E content and structure | Apple Benelux B.V. | 38.521-2 | 1039 | - | Rel-18 | F | NR\_cov\_enh-UEConTest | revised |
| R5-241950 | Updates to Annex E content and structure | Apple Benelux B.V. | 38.521-2 | 1039 | 1 | Rel-18 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-241448 | Addition of CA test for EIRP test with ULGaps | Apple Trading | 38.521-2 | 1040 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-241782 | Addition of CA test for EIRP test with ULGaps | Apple Trading | 38.521-2 | 1040 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-240260 | Removal of LTE anchor agnostic approach testing in 6.5B.3.3.2 | CAICT | 38.521-3 | 1712 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241991 | Removal of LTE anchor agnostic approach testing in 6.5B.3.3.2 | CAICT | 38.521-3 | 1712 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240262 | Correction of applicability and test coverage rules for SA and NSA capable devices | CAICT | 38.521-3 | 1713 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241905 | Correction of applicability and test coverage rules for SA and NSA capable devices | CAICT | 38.521-3 | 1713 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240263 | Correction of applicability for test with LTE anchor agnostic approach in 6.5B.3.3.1 | CAICT | 38.521-3 | 1714 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241923 | Correction of applicability for test with LTE anchor agnostic approach in 6.5B.3.3.1 | CAICT | 38.521-3 | 1714 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240305 | Correction to test configuration for non-exception REFSENS testing for 3CC EN-DC | Huawei, HiSilicon | 38.521-3 | 1715 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240331 | Addition of UE maximum output power for new PC2 EN-DC combos within FR1 | KDDI Corporation | 38.521-3 | 1716 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240332 | Addition of reference sensitivity for new PC2 EN-DC combos within FR1 | KDDI Corporation | 38.521-3 | 1717 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241904 | Addition of reference sensitivity for new PC2 EN-DC combos within FR1 | KDDI Corporation | 38.521-3 | 1717 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240338 | Update of MOP test configuration for DC\_20A\_n28A | Huawei, HiSilicon | 38.521-3 | 1718 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240339 | Correction to H3 title for clauses including NE-DC test cases | Huawei, HiSilicon | 38.521-3 | 1719 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240376 | Addition of new test case 6.2H.2.3 MPR for inter-band EN-DC with UL MIMO | Huawei, HiSilicon | 38.521-3 | 1720 | - | Rel-18 | F | 4Rx\_low\_NR\_band\_handheld\_3Tx\_NR\_CA\_ENDC-UEConTest | revised |
| R5-241725 | Addition of new test case 6.2H.2.3 MPR for inter-band EN-DC with UL MIMO | Huawei, HiSilicon | 38.521-3 | 1720 | 1 | Rel-18 | F | 4Rx\_low\_NR\_band\_handheld\_3Tx\_NR\_CA\_ENDC-UEConTest | agreed |
| R5-240405 | FR2c MU - Updates in 38.521-3 | Keysight Technologies | 38.521-3 | 1721 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240627 | Minimum requirements update for DC\_5A\_n78A | Keysight Technologies | 38.521-3 | 1722 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240879 | Addition of general spurious emissions test for EN-DC combos DC\_2A\_n66A and DC\_30A\_n66A | WE Certification, AT&T | 38.521-3 | 1723 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240884 | Addition of many EN-DC PC2 combos to Ch 5 | WE Certification Oy, AT&T | 38.521-3 | 1724 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240885 | Addition of test requirements for EN-DC PC2 combos DC\_12A\_n77A, DC\_14A\_n77A and DC\_30A\_n77A max power test | WE Certification, AT&T | 38.521-3 | 1725 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240916 | Update reference sensitity minimum requirement for additional ENDC band configurations with PC2 UL | Verizon Spain | 38.521-3 | 1726 | - | Rel-18 | F | ENDC\_PC2\_R17\_xLTE\_yNR-UEConTest | withdrawn |
| R5-240917 | Update reference sensitity test configuration and test requirement tables for ENDC band configurations with PC2 UL | Verizon Spain | 38.521-3 | 1727 | - | Rel-18 | F | ENDC\_PC2\_R17\_xLTE\_yNR-UEConTest | withdrawn |
| R5-240933 | Update to R15 Configuration for DC | Bureau Veritas ADT | 38.521-3 | 1728 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240934 | Update to R16 Configuration for DC | Bureau Veritas ADT, KDDI, WE Certification, AT&T | 38.521-3 | 1729 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240935 | Update to R17 Configuration for DC | Bureau Veritas ADT | 38.521-3 | 1730 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | withdrawn |
| R5-240936 | Update to R18 Configuration for DC | Bureau Veritas ADT | 38.521-3 | 1731 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | withdrawn |
| R5-240967 | Correct clause 6.2B.4.1.2 initial conditions | SGS Wireless | 38.521-3 | 1732 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241789 | Correct clause 6.2B.4.1.2 initial conditions | SGS Wireless | 38.521-3 | 1732 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240994 | Clarification of trace mode in emission testing\_Iw | Huawei, HiSilicon | 38.521-3 | 1733 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241784 | Clarification of trace mode in emission testing\_Iw | Huawei, HiSilicon | 38.521-3 | 1733 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241058 | Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3 | NTT DOCOMO INC. | 38.521-3 | 1734 | - | Rel-18 | F | TEI15\_Test | withdrawn |
| R5-241059 | Addition of REFSENS for 2CC EN-DC for 19A-n78A in PC2 | NTT DOCOMO INC. | 38.521-3 | 1735 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | withdrawn |
| R5-241060 | Update of REFSENS for 3CC EN-DC in PC3 | NTT DOCOMO INC. | 38.521-3 | 1736 | - | Rel-18 | F | TEI15\_Test | withdrawn |
| R5-241061 | Addition of REFSENS for 3CC EN-DC in PC2 | NTT DOCOMO INC. | 38.521-3 | 1737 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | withdrawn |
| R5-241062 | Addition and correction of REFSENS for 2CC EN-DC in PC2 | NTT DOCOMO INC. | 38.521-3 | 1738 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-241064 | Update of REFSENS for 3CC EN-DC in PC3 | NTT DOCOMO INC. | 38.521-3 | 1739 | - | Rel-18 | F | TEI15\_Test | withdrawn |
| R5-241066 | Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3 | NTT DOCOMO INC. | 38.521-3 | 1740 | - | Rel-18 | F | TEI15\_Test | revised |
| R5-241992 | Update of REFSENS for DC\_19A\_n77A and DC\_19A\_n78A in PC3 | NTT DOCOMO INC. | 38.521-3 | 1740 | 1 | Rel-18 | F | TEI15\_Test | agreed |
| R5-241068 | Addition of REFSENS for 3CC EN-DC in PC2 | NTT DOCOMO INC., Verizon | 38.521-3 | 1741 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241989 | Addition of REFSENS for 3CC EN-DC in PC2 | NTT DOCOMO INC., Verizon | 38.521-3 | 1741 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-241072 | Update to FR1 EN-DC Configurations for n78 and n79 | NTT DOCOMO INC.. | 38.521-3 | 1742 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-241079 | Addition of new test case 6.4B.1.4\_1.4 Frequency Error for Inter-band EN-DC including FR2 for 5 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1743 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241785 | Addition of new test case 6.4B.1.4\_1.4 Frequency Error for Inter-band EN-DC including FR2 for 5 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1743 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241080 | Addition of new test case 6.4B.1.4\_1.5 Frequency Error for Inter-band EN-DC including FR2 for 6 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1744 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241786 | Addition of new test case 6.4B.1.4\_1.5 Frequency Error for Inter-band EN-DC including FR2 for 6 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1744 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241081 | Addition of new test case 6.4B.1.4\_1.6 Frequency Error for Inter-band EN-DC including FR2 for 7 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1745 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241787 | Addition of new test case 6.4B.1.4\_1.6 Frequency Error for Inter-band EN-DC including FR2 for 7 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1745 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241082 | Addition of new test case 6.4B.1.4\_1.7 Frequency Error for Inter-band EN-DC including FR2 for 8 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1746 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241788 | Addition of new test case 6.4B.1.4\_1.7 Frequency Error for Inter-band EN-DC including FR2 for 8 NR CCs | NTT DOCOMO INC.. | 38.521-3 | 1746 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241085 | Update for FR2c MU | Anritsu, Keysight | 38.521-3 | 1747 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-241861 | Update for FR2c MU | Anritsu, Keysight | 38.521-3 | 1747 | 1 | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-241108 | Correction to Reference sensitivity for DC\_21A\_n28A | Anritsu | 38.521-3 | 1748 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241109 | Correction to note application in Table 7.3B.2.0.3.4-2 | Anritsu | 38.521-3 | 1749 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241110 | Correction to p-Max value in Rx test cases for FR1 intra-band contiguous EN-DC | Anritsu, Eurofins KCTL, Huawei, HiSilicon | 38.521-3 | 1750 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241111 | Correction to UL power control for FR1 intra-band non-contiguous EN-DC | Anritsu | 38.521-3 | 1751 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241112 | Correction to p-Max value in out of band test cases for FR1 inter-band EN-DC | Anritsu | 38.521-3 | 1752 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241924 | Correction to p-Max value in out of band test cases for FR1 inter-band EN-DC | Anritsu | 38.521-3 | 1752 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241172 | Editorial correction to FR1 inter-band co-existence | Rohde & Schwarz | 38.521-3 | 1753 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241790 | Editorial correction to FR1 inter-band co-existence | Rohde & Schwarz | 38.521-3 | 1753 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241407 | Updates to Annex F for 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-3 | 1754 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-242028 | Updates to Annex F for 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-3 | 1754 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-241408 | Updates to 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-3 | 1755 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-242027 | Updates to 6.2B.1.6 UE Maximum Output Power for Inter-Band EN-DC including FR2 (1 NR CC) - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.521-3 | 1755 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-240218 | Corrections to test parameters for CSI test cases | MediaTek (Hefei) Inc. | 38.521-4 | 0791 | - | Rel-18 | F | TEI15\_Test | agreed |
| R5-240251 | Addition of MMSE-IRC CQI reporting test case with FDD 4Rx | China Telecom | 38.521-4 | 0792 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241811 | Addition of MMSE-IRC CQI reporting test case with FDD 4Rx | China Telecom | 38.521-4 | 0792 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-240252 | Addition of MMSE-IRC CQI reporting test case with TDD 2Rx | China Telecom | 38.521-4 | 0793 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241812 | Addition of MMSE-IRC CQI reporting test case with TDD 2Rx | China Telecom | 38.521-4 | 0793 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-240253 | Addition of MMSE-IRC CQI reporting test case with TDD 4Rx | China Telecom | 38.521-4 | 0794 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241813 | Addition of MMSE-IRC CQI reporting test case with TDD 4Rx | China Telecom | 38.521-4 | 0794 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-240254 | Completion of MMSE-IRC CQI reporting test case with FDD 2Rx | China Telecom | 38.521-4 | 0795 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241814 | Completion of MMSE-IRC CQI reporting test case with FDD 2Rx | China Telecom | 38.521-4 | 0795 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-240507 | Adding measurement uncertainty and test tolerance for Demod PDCCH with intra-slot repetition test cases | Samsung | 38.521-4 | 0796 | - | Rel-18 | F | NR\_feMIMO-UEConTest | revised |
| R5-241959 | Adding measurement uncertainty and test tolerance for Demod PDCCH with intra-slot repetition test cases | Samsung | 38.521-4 | 0796 | 1 | Rel-18 | F | NR\_feMIMO-UEConTest | agreed |
| R5-240677 | Addition of RedCap demod test case 6.3.1.1.1 | Huawei, HiSilicon | 38.521-4 | 0797 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241960 | Addition of RedCap demod test case 6.3.1.1.1 | Huawei, HiSilicon | 38.521-4 | 0797 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240678 | Addition of RedCap demod test case 6.3.1.2.1 | Huawei, HiSilicon | 38.521-4 | 0798 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241817 | Addition of RedCap demod test case 6.3.1.2.1 | Huawei, HiSilicon | 38.521-4 | 0798 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240679 | Addition of RedCap demod test case 6.3.2.2.7 | Huawei, HiSilicon | 38.521-4 | 0799 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241961 | Addition of RedCap demod test case 6.3.2.2.7 | Huawei, HiSilicon | 38.521-4 | 0799 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240827 | Correction of TT for RedCap demod test case 5.3.2.1.4 and 5.3.2.2.4 | Ericsson | 38.521-4 | 0800 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240829 | Addition of test case 6.2A.4.1.1, 4Rx FR1 CQI reporting under AWGN for Scell on band with shared spectrum access for CA (2DLCA) | Ericsson | 38.521-4 | 0801 | - | Rel-18 | F | NR\_unlic-UEConTest | withdrawn |
| R5-240830 | Core spec alignment, addition of RMC and UL-DL configuration for NR-U | Ericsson | 38.521-4 | 0802 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241822 | Core spec alignment, addition of RMC and UL-DL configuration for NR-U | Ericsson | 38.521-4 | 0802 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240864 | Addition of Measurement uncertainty for Redcap PDSCH demodulation test cases | Keysight Technologies UK Ltd | 38.521-4 | 0803 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240877 | Update on test case 7.5.1 to add FR2 testing direction | Keysight Technologies | 38.521-4 | 0804 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241113 | Correction to 1Rx FR1 PDSCH and PDCCH performance for RedCap | Anritsu | 38.521-4 | 0805 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241137 | Addition of SDR RMC for more FDD channel BW | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0806 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241819 | Addition of SDR RMC for more FDD channel BW | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0806 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241138 | Update Es for 1024QAM scenarios | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0807 | - | Rel-18 | F | TEI17\_Test, NR\_DL1024QAM\_FR1-UEConTest | revised |
| R5-241684 | Update Es for 1024QAM scenarios | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0807 | 1 | Rel-18 | F | TEI17\_Test, NR\_DL1024QAM\_FR1-UEConTest | agreed |
| R5-241139 | Update to NR-U demod test cases | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0808 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241821 | Update to NR-U demod test cases | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0808 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241141 | Addition of FR2 SDR test for RedCap | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0809 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241142 | Addition of 6.2.1.1.2.1 test for RedCap | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0810 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241143 | Update incorrect reference to SDR test in Table 5.1.1.11-1 for RedCap | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0811 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241144 | Correction to numCDM group for PDCCH test cases | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0812 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-241145 | Update to power imbalance test cases | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0813 | - | Rel-18 | F | TEI16\_Test, NR\_perf\_enh-UEConTest | agreed |
| R5-241146 | Correction to RMC name in Table A.3.2.2.2-29 | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0814 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-241147 | Correction to RMC name in Table A.3.2.1.1-18 | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0815 | - | Rel-18 | F | TEI17\_Test, NR\_demod\_enh2-UEConTest | revised |
| R5-242019 | Correction to RMC name in Table A.3.2.1.1-18 | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0815 | 1 | Rel-18 | F | TEI17\_Test, NR\_demod\_enh2-UEConTest | agreed |
| R5-241151 | Update to FR1 PDSCH inter-cell interference test case | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0816 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241815 | Update to FR1 PDSCH inter-cell interference test case | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0816 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-241152 | Update to FR1 PDSCH intra-cell interference test case | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0817 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241816 | Update to FR1 PDSCH intra-cell interference test case | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0817 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-241157 | HST-DPS channel profile clarifications | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0818 | - | Rel-18 | F | TEI16\_Test, NR\_perf\_enh-UEConTest | agreed |
| R5-241169 | Corrections to URLLC Test Cases | Rohde & Schwarz | 38.521-4 | 0819 | - | Rel-18 | F | TEI16\_Test, NR\_L1enh\_URLLC-UEConTest | revised |
| R5-241818 | Corrections to URLLC Test Cases | Rohde & Schwarz | 38.521-4 | 0819 | 1 | Rel-18 | F | TEI16\_Test, NR\_L1enh\_URLLC-UEConTest | agreed |
| R5-241170 | Correction to FR2 SDR requirements | Rohde & Schwarz | 38.521-4 | 0820 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241171 | Correction to FR2 256QAM CQI reporting | Rohde & Schwarz | 38.521-4 | 0821 | - | Rel-18 | F | TEI16\_Test, NR\_DL256QAM\_FR2-UEConTest | agreed |
| R5-241173 | Correction to CSI reference measurement channels for 256QAM | Rohde & Schwarz | 38.521-4 | 0822 | - | Rel-18 | F | TEI16\_Test, NR\_DL256QAM\_FR2-UEConTest | withdrawn |
| R5-241175 | Correction RedCap CSI Test Case message exceptions | Rohde & Schwarz | 38.521-4 | 0823 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241370 | Editorial correction to 5.2.2.1.1\_1 Modulation format | Bureau Veritas ADT | 38.521-4 | 0824 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241418 | Correction to max throughput values for PDSCH RMC | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0825 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241820 | Correction to max throughput values for PDSCH RMC | QUALCOMM Europe Inc. - Italy | 38.521-4 | 0825 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240201 | Addition and correction to the NTN related abbreviations in 38.521-5 | MediaTek (Hefei) Inc. | 38.521-5 | 0002 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242031 | Addition and correction to the NTN related abbreviations in 38.521-5 | MediaTek (Hefei) Inc. | 38.521-5 | 0002 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240840 | Corrections on 5.3.3 for minimum guardband and transmission bandwidth configuration | ZTE Corporation | 38.521-5 | 0003 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240841 | Corrections on 6.2.2 for maximum output power reduction | ZTE Corporation | 38.521-5 | 0004 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240842 | Corrections on 6.2.3 for additional maximum output power reduction | ZTE Corporation | 38.521-5 | 0005 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241805 | Corrections on 6.2.3 for additional maximum output power reduction | ZTE Corporation | 38.521-5 | 0005 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240843 | Corrections on 6.3.2 for Transmit OFF power | ZTE Corporation | 38.521-5 | 0006 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240844 | Corrections on 6.3.3 for Transmit ON OFF time mask | ZTE Corporation | 38.521-5 | 0007 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241806 | Corrections on 6.3.3 for Transmit ON OFF time mask | ZTE Corporation | 38.521-5 | 0007 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240845 | Corrections on 6.4.1 for Frequency error | ZTE Corporation | 38.521-5 | 0008 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240846 | Corrections on 6.5.2 for out of band emission | ZTE Corporation | 38.521-5 | 0009 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240847 | Corrections on 6.5.3 for spurious emission | ZTE Corporation | 38.521-5 | 0010 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241807 | Corrections on 6.5.3 for spurious emission | ZTE Corporation | 38.521-5 | 0010 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240848 | Corrections on 6.5.4 for transmit intermodulation | ZTE Corporation | 38.521-5 | 0011 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240849 | Corrections on 7.3.2 for Reference sensitivity power level | ZTE Corporation | 38.521-5 | 0012 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241877 | Corrections on 7.3.2 for Reference sensitivity power level | ZTE Corporation | 38.521-5 | 0012 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240850 | Corrections on 7.4 for maximum input level | ZTE Corporation | 38.521-5 | 0013 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240851 | Corrections on 7.5 for adjacent channel selectivity | ZTE Corporation | 38.521-5 | 0014 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240852 | Corrections on 7.6 for blocking characteristics | ZTE Corporation | 38.521-5 | 0015 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240853 | Corrections on A.3.2.1.1 for the reference channel for NTN PDSCH requirement | ZTE Corporation | 38.521-5 | 0016 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240854 | Update of 6.2.1 for maximum output power | ZTE Corporation | 38.521-5 | 0017 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240855 | Update of chapter 4 for RF general description | ZTE Corporation | 38.521-5 | 0018 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241810 | Update of chapter 4 for RF general description | ZTE Corporation | 38.521-5 | 0018 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240955 | Update to NTN Frequency Error TC | Qualcomm Technologies Ireland | 38.521-5 | 0019 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240956 | Update to NTN Add Spurious Emission TC | Qualcomm Technologies Ireland | 38.521-5 | 0020 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242008 | Update to NTN Add Spurious Emission TC | Qualcomm Technologies Ireland | 38.521-5 | 0020 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240957 | Update to NTN General Spurious emission TC | Qualcomm Technologies Ireland | 38.521-5 | 0021 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242009 | Update to NTN General Spurious emission TC | Qualcomm Technologies Ireland | 38.521-5 | 0021 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240958 | Updates to NTN Spur emission UE Coex | Qualcomm Technologies Ireland | 38.521-5 | 0022 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242010 | Updates to NTN Spur emission UE Coex | Qualcomm Technologies Ireland | 38.521-5 | 0022 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240959 | Update to NTN Tx Intermod TC | Qualcomm Technologies Ireland, ZTE | 38.521-5 | 0023 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242011 | Update to NTN Tx Intermod TC | Qualcomm Technologies Ireland, ZTE | 38.521-5 | 0023 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240960 | Update to NTN RefSens TC | Qualcomm Technologies Ireland | 38.521-5 | 0024 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240961 | Update to NTN Annex F MU TT | Qualcomm Technologies Ireland | 38.521-5 | 0025 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242012 | Update to NTN Annex F MU TT | Qualcomm Technologies Ireland | 38.521-5 | 0025 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241148 | Update to PDSCH Mapping Type A test case for Satellite Access | QUALCOMM Europe Inc. - Italy | 38.521-5 | 0026 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241149 | General updates to RF NTN clauses | QUALCOMM Europe Inc. - Italy | 38.521-5 | 0027 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241361 | Splitting the NR NTN frequency error test case | ROHDE & SCHWARZ | 38.521-5 | 0028 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242013 | Splitting the NR NTN frequency error test case | ROHDE & SCHWARZ | 38.521-5 | 0028 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241394 | UL RMCs updates for NR NTN | Keysight Technologies UK Ltd | 38.521-5 | 0029 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242018 | UL RMCs updates for NR NTN | Keysight Technologies UK Ltd | 38.521-5 | 0029 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241395 | Updates to NR NTN Frequency error test | Keysight Technologies UK Ltd | 38.521-5 | 0030 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241808 | Updates to NR NTN Frequency error test | Keysight Technologies UK Ltd | 38.521-5 | 0030 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-241396 | Updates to NR NTN Minimum output power test | Keysight Technologies UK Ltd | 38.521-5 | 0031 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241397 | Updates to NR NTN Transmit OFF power test | Keysight Technologies UK Ltd | 38.521-5 | 0032 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241398 | Updates to NR NTN Maximum Input Level test | Keysight Technologies UK Ltd | 38.521-5 | 0033 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241440 | Updates to NTN TC 6.3.3 on Tx on-off time mask | Apple Benelux B.V. | 38.521-5 | 0034 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241441 | Updates to NTN TC 6.5.2.2 on Spectrum emission mask | Apple Benelux B.V. | 38.521-5 | 0035 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241442 | Updates to NTN TC 6.5.2.4 on ACLR | Apple Benelux B.V. | 38.521-5 | 0036 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240066 | Addition of TC applicability statements for ATG UE | CMCC, CAICT | 38.522 | 0366 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241842 | Addition of TC applicability statements for ATG UE | CMCC, CAICT | 38.522 | 0366 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240089 | Update to R16 NR CADC configuration test cases applicability | CMCC, Sporton | 38.522 | 0367 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241843 | Update to R16 NR CADC configuration test cases applicability | CMCC, Sporton | 38.522 | 0367 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240090 | Update to R17 NR CADC configuration test cases applicability | CMCC | 38.522 | 0368 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | withdrawn |
| R5-240091 | Update to R18 NR CADC configuration test cases applicability | CMCC | 38.522 | 0369 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | withdrawn |
| R5-240212 | Editorial Correction to HST TCs on release information | MediaTek Beijing Inc. | 38.522 | 0370 | - | Rel-18 | F | TEI17\_Test | agreed |
| R5-240255 | Addition of MMSE-IRC CQI reporting test applicability rule | China Telecom | 38.522 | 0371 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241845 | Addition of MMSE-IRC CQI reporting test applicability rule | China Telecom | 38.522 | 0371 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-240261 | Update of Additional Information for 6.5.3.1 in 38.521-1 and 6.5B.3.3.2 in 38.521-3 | CAICT | 38.522 | 0372 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241993 | Update of Additional Information for 6.5.3.1 in 38.521-1 and 6.5B.3.3.2 in 38.521-3 | CAICT | 38.522 | 0372 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240368 | Applicability statement for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1 | China Telecom | 38.522 | 0373 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-240400 | Update of Applicability and Additional Information of RF conformance test cases for Satellite Access | CAICT | 38.522 | 0374 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241910 | Update of Applicability and Additional Information of RF conformance test cases for Satellite Access | CAICT, ROHDE & SCHWARZ, Keysight Technologies UK Ltd, Apple Benelux B.V., QUALCOMM Europe Inc. - Italy | 38.522 | 0374 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240505 | Addition of applicability for FeMIMO test cases | Samsung | 38.522 | 0375 | - | Rel-18 | F | NR\_feMIMO-UEConTest | revised |
| R5-241847 | Addition of applicability for FeMIMO test cases | Samsung | 38.522 | 0375 | 1 | Rel-18 | F | NR\_feMIMO-UEConTest | revised |
| R5-241675 | Addition of applicability for FeMIMO test cases | Samsung | 38.522 | 0375 | 2 | Rel-18 | F | NR\_feMIMO-UEConTest | agreed |
| R5-240508 | Addition of applicability for HST FR2 test cases | Samsung | 38.522 | 0376 | - | Rel-18 | F | NR\_HST\_FR2-UEConTest | agreed |
| R5-240520 | Removal of NOTE 1 from applicability of FR2 feMIMO test case | Nokia, Nokia Shanghai Bell | 38.522 | 0377 | - | Rel-18 | F | NR\_feMIMO-UEConTest | agreed |
| R5-240771 | Correction to applicability for NR-U test cases | TTA | 38.522 | 0378 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240783 | Removal of NOTE 1 from applicability of FR1 and FR2 MRDC test cases | Nokia, Nokia Shanghai Bell | 38.522 | 0379 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240791 | Addition of event triggered reporting test cases applicability | Ericsson | 38.522 | 0380 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241849 | Addition of event triggered reporting test cases applicability | Ericsson | 38.522 | 0380 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240792 | Addition of applicability of the NR-U RRM test cases | Ericsson | 38.522 | 0381 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241702 | Addition of applicability of the NR-U RRM test cases | Ericsson | 38.522 | 0381 | 1 | Rel-18 | F | NR\_unlic-UEConTest | withdrawn |
| R5-240831 | Addition of applicability for RedCap test case 6.2.2.1.2.4 | Ericsson | 38.522 | 0382 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240857 | Addition of applicability for NR-U test cases | Ericsson | 38.522 | 0383 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240889 | Update to RRM Power saving enhancement 5.5.5.9 test case applicability | Keysight Technologies | 38.522 | 0384 | - | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-241850 | Update to RRM Power saving enhancement 5.5.5.9 test case applicability | Keysight Technologies | 38.522 | 0384 | 1 | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240932 | Correction to applicability of 5G test cases | Bureau Veritas ADT, Rohde&Schwarz | 38.522 | 0385 | - | Rel-18 | F | TEI15\_Test | agreed |
| R5-241004 | Adding test applicability for V2X test cases | Huawei, HiSilicon | 38.522 | 0386 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241030 | Update to test applicability for R17 FR1 enhancement | Huawei, HiSilicon | 38.522 | 0387 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241988 | Update to test applicability for R17 FR1 enhancement | Huawei, HiSilicon | 38.522 | 0387 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241131 | Adding applicability for newly introduced NR-U test cases | Ericsson | 38.522 | 0388 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241140 | Update to applicability spec for Redcap Demod test case | QUALCOMM Europe Inc. - Italy | 38.522 | 0389 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241153 | Applicability update for PDSCH interference test cases | QUALCOMM Europe Inc. - Italy | 38.522 | 0390 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | revised |
| R5-241846 | Applicability update for PDSCH interference test cases | QUALCOMM Europe Inc. - Italy | 38.522 | 0390 | 1 | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-241204 | Add information to non-TXD test cases with UE supports TXD | Sporton | 38.522 | 0391 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241873 | Add information to non-TXD test cases with UE supports TXD | Sporton | 38.522 | 0391 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241239 | Correction to applicability notes for FR2 RRM RLM test cases | Rohde & Schwarz | 38.522 | 0392 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241240 | Addition of missing applicability to new SS-RSRQ RedCap test cases | ROHDE & SCHWARZ | 38.522 | 0393 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241962 | Addition of missing applicability to new SS-RSRQ RedCap test cases | ROHDE & SCHWARZ | 38.522 | 0393 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241287 | Update to NR-U test applicability | Qualcomm Germany, Ericsson | 38.522 | 0394 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241851 | Update to NR-U test applicability | Qualcomm Germany, Ericsson | 38.522 | 0394 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241302 | Applcability update for several RedCap tests | Qualcomm Germany | 38.522 | 0395 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241305 | Update to Applicability General Section | Qualcomm Germany | 38.522 | 0396 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241306 | Update to test selection criteria for RRM tests | Qualcomm Germany | 38.522 | 0397 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241841 | Update to test selection criteria for RRM tests | Qualcomm Germany | 38.522 | 0397 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241348 | Alignment of status of FR2 UL MIMO test cases | ROHDE & SCHWARZ | 38.522 | 0398 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241350 | Update of applicability for FR1 4DL CA test cases | ROHDE & SCHWARZ | 38.522 | 0399 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241946 | Update of applicability for FR1 4DL CA test cases | ROHDE & SCHWARZ | 38.522 | 0399 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241362 | Aligning the applicability for NR NTN frequency error | ROHDE & SCHWARZ | 38.522 | 0400 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241906 | Aligning the applicability for NR NTN frequency error | ROHDE & SCHWARZ | 38.522 | 0400 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-241379 | Add subtest selection criteria to RedCap Performance test cases | Bureau Veritas ADT | 38.522 | 0401 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241380 | Applicability spec update for NR NTN test cases | QUALCOMM Europe Inc. - Italy | 38.522 | 0402 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-241399 | Applicability updates for NR NTN Minimum output power and maximum Input level tests | Keysight Technologies UK Ltd | 38.522 | 0403 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-241438 | Applicability updates for Phase continuity tests | Apple Benelux B.V. | 38.522 | 0404 | - | Rel-18 | F | NR\_cov\_enh-UEConTest | revised |
| R5-241844 | Applicability updates for Phase continuity tests | Apple Benelux B.V. | 38.522 | 0404 | 1 | Rel-18 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-241444 | Applicability updates for NTN RF tests | Apple Benelux B.V. | 38.522 | 0405 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-241446 | Addition of applicability for RedCap Demod and RRM test cases | Huawei, HiSilicon | 38.522 | 0406 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241848 | Addition of applicability for RedCap Demod and RRM test cases | Huawei, HiSilicon | 38.522 | 0406 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240022 | Correction to NR5GC test cases 11.3.6 and 11.3.6a | Keysight Technologies UK Ltd | 38.523-1 | 4156 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241527 | Correction to NR5GC test cases 11.3.6 and 11.3.6a | Keysight Technologies UK Ltd | 38.523-1 | 4156 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240028 | Editorial correction for test procedure sequence in 11.1.10 | NTT DOCOMO, INC. | 38.523-1 | 4158 | - | Rel-17 | F | ING\_5GS-UEConTest | revised |
| R5-241591 | Editorial correction for test procedure sequence in 11.1.10 | NTT DOCOMO, INC. | 38.523-1 | 4158 | 1 | Rel-17 | F | ING\_5GS-UEConTest | agreed |
| R5-240034 | Correction to MUSIM test case 8.1.5.10.3 | CATT, TDIA | 38.523-1 | 4159 | - | Rel-17 | F | TEI17\_Test, LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-241517 | Correction to MUSIM test case 8.1.5.10.3 | CATT, TDIA | 38.523-1 | 4159 | 1 | Rel-17 | F | TEI17\_Test, LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-240040 | Add new ING\_5GS test case 11.1.11 | China Telecom | 38.523-1 | 4160 | - | Rel-17 | F | ING\_5GS-UEConTest | revised |
| R5-241592 | Add new ING\_5GS test case 11.1.11 | China Telecom | 38.523-1 | 4160 | 1 | Rel-17 | F | ING\_5GS-UEConTest | withdrawn |
| R5-240095 | Update of test case 8.1.6.1.2.14 for SON\_MDT | CMCC, CATT | 38.523-1 | 4161 | - | Rel-17 | F | TEI17\_Test, NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-241635 | Update of test case 8.1.6.1.2.14 for SON\_MDT | CMCC, CATT | 38.523-1 | 4161 | 1 | Rel-17 | F | TEI17\_Test, NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-240100 | Add new r17 ATSSS test case 11.9.1 | China Telecom | 38.523-1 | 4162 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | revised |
| R5-241617 | Add new r17 ATSSS test case 11.9.1 | China Telecom | 38.523-1 | 4162 | 1 | Rel-17 | F | ATSSS\_Ph2-UEConTest | agreed |
| R5-240139 | Addition of new test case 8.1.2.1.7 for UPIP | ZTE Corporation | 38.523-1 | 4163 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | revised |
| R5-241513 | Addition of new test case 8.1.2.1.7 for UPIP | ZTE Corporation | 38.523-1 | 4163 | 1 | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-240140 | Addition of new test case 8.2.2.4.4 for UPIP | ZTE Corporation | 38.523-1 | 4164 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | revised |
| R5-241551 | Addition of new test case 8.2.2.4.4 for UPIP | ZTE Corporation | 38.523-1 | 4164 | 1 | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-240151 | Correction to RedCap MAC TC 7.1.1.8.4 | MediaTek Inc. | 38.523-1 | 4165 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240152 | Correction of case title for TC 7.1.1.1.19 | MediaTek Inc. | 38.523-1 | 4166 | - | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-240155 | Correction to TC 9.1.14.1 | MediaTek Inc. | 38.523-1 | 4167 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240156 | Correction to TC 11.4.1a | MediaTek Inc. | 38.523-1 | 4168 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-241653 | Correction to TC 11.4.1a | MediaTek Inc. | 38.523-1 | 4168 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240174 | Correction to NR MAC TC 7.1.1.1.1 | MediaTek Inc. | 38.523-1 | 4169 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240175 | Correction to 2-step RACH MAC TC 7.1.1.1.8 and 7.1.1.1.10 | MediaTek Inc. | 38.523-1 | 4170 | - | Rel-17 | F | TEI16\_Test, NR\_2step\_RACH-UEConTest | agreed |
| R5-240176 | Correction to NR MAC TC 7.1.1.5.x | MediaTek Inc. | 38.523-1 | 4171 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241501 | Correction to NR MAC TC 7.1.1.5.x | MediaTek Inc. | 38.523-1 | 4171 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240177 | Correction to NR MAC TC 7.1.1.6.1 | MediaTek Inc. | 38.523-1 | 4172 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241502 | Correction to NR MAC TC 7.1.1.6.1 | MediaTek Inc. | 38.523-1 | 4172 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240178 | Correction to NR MAC TC 7.1.1.6.2 and 7.1.1.6.3 | MediaTek Inc. | 38.523-1 | 4173 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241503 | Correction to NR MAC TC 7.1.1.6.2 and 7.1.1.6.3 | MediaTek Inc. | 38.523-1 | 4173 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240179 | Correction to NR MAC TC 7.1.1.6.4 and 7.1.1.6.5 | MediaTek Inc. | 38.523-1 | 4174 | - | Rel-17 | F | TEI16\_Test, NR\_IioT-UEConTest | revised |
| R5-241504 | Correction to NR MAC TC 7.1.1.6.4 and 7.1.1.6.5 | MediaTek Inc. | 38.523-1 | 4174 | 1 | Rel-17 | F | TEI16\_Test, NR\_IioT-UEConTest | agreed |
| R5-240180 | Correction to NR MAC TC 7.1.1.8.1 | MediaTek Inc. | 38.523-1 | 4175 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241505 | Correction to NR MAC TC 7.1.1.8.1 | MediaTek Inc. | 38.523-1 | 4175 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240181 | Correction to NR HO TC 8.1.4.2.1.1 | MediaTek Inc. | 38.523-1 | 4176 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240182 | Correction to NR HO TC 8.1.4.2.1.2 | MediaTek Inc. | 38.523-1 | 4177 | - | Rel-17 | F | TEI16\_Test | revised |
| R5-241514 | Correction to NR HO TC 8.1.4.2.1.2 | MediaTek Inc. | 38.523-1 | 4177 | 1 | Rel-17 | F | TEI16\_Test | agreed |
| R5-240183 | Correction to NR RRC TC 8.1.5.1.1 | MediaTek Inc. | 38.523-1 | 4178 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241518 | Correction to NR RRC TC 8.1.5.1.1 | MediaTek Inc. | 38.523-1 | 4178 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240184 | Correction to NR RRC TC 8.1.5.8.1 | MediaTek Inc. | 38.523-1 | 4179 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240185 | Correction to NR RRC TC 8.2.1.1.1 | MediaTek Inc. | 38.523-1 | 4180 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241519 | Correction to NR RRC TC 8.2.1.1.1 | MediaTek Inc. | 38.523-1 | 4180 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240186 | Correction to NR RRC TC 8.2.1.1.2 | MediaTek Inc. | 38.523-1 | 4181 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241520 | Correction to NR RRC TC 8.2.1.1.2 | MediaTek Inc. | 38.523-1 | 4181 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240187 | Correction to eNS NSAC TC 9.1.12.3 | MediaTek Inc. | 38.523-1 | 4182 | - | Rel-17 | F | TEI17\_Test, eNS\_Ph2-UEConTest | agreed |
| R5-240188 | Correction to MBS TC 14.1.1.1 | MediaTek Inc. | 38.523-1 | 4183 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240189 | Correction to MBS TC 14.1.1.2 | MediaTek Inc. | 38.523-1 | 4184 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240190 | Correction to MBS TC 14.1.1.3 | MediaTek Inc. | 38.523-1 | 4185 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-241532 | Correction to MBS TC 14.1.1.3 | MediaTek Inc. | 38.523-1 | 4185 | 1 | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240191 | Correction to MBS TC 14.1.1.4.1 | MediaTek Inc. | 38.523-1 | 4186 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240192 | Correction to MBS TC 14.1.2.1 | MediaTek Inc. | 38.523-1 | 4187 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-241533 | Correction to MBS TC 14.1.2.1 | MediaTek Inc. | 38.523-1 | 4187 | 1 | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240193 | Correction to MBS TC 14.2.4.2.1 | MediaTek Inc. | 38.523-1 | 4188 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240203 | Correction of UPIP test case 7.1.3.2.6 for specific message contents | ZTE Corporation | 38.523-1 | 4189 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | revised |
| R5-241552 | Correction of UPIP test case 7.1.3.2.6 for specific message contents | ZTE Corporation | 38.523-1 | 4189 | 1 | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | agreed |
| R5-240205 | Correction of UPIP test case 8.2.6.4.1 | ZTE Corporation | 38.523-1 | 4190 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | revised |
| R5-241553 | Correction of UPIP test case 8.2.6.4.1 | ZTE Corporation | 38.523-1 | 4190 | 1 | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | agreed |
| R5-240225 | Correction to NR testcase 6.4.2.1 | Starpoint, TDIA | 38.523-1 | 4191 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241495 | Correction to NR testcase 6.4.2.1 | Starpoint, TDIA | 38.523-1 | 4191 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240226 | Correction to NR testcase 8.1.1.4.1 | Starpoint, TDIA | 38.523-1 | 4192 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241510 | Correction to NR testcase 8.1.1.4.1 | Starpoint, TDIA | 38.523-1 | 4192 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240230 | Correction to NR testcase 11.4.12 | Starpoint, TDIA | 38.523-1 | 4193 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241528 | Correction to NR testcase 11.4.12 | Starpoint, TDIA | 38.523-1 | 4193 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240238 | Correction to RRC Inactive Mode test case 6.4.1.1 | Keysight Technologies UK | 38.523-1 | 4194 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240239 | Correction to NR testcase 8.1.5.11.2 | Starpoint, TDIA | 38.523-1 | 4195 | - | Rel-17 | F | TEI16\_Test, LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-240240 | Add new ATSSS test case 11.9.3 | ZTE Corporation | 38.523-1 | 4196 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | revised |
| R5-241618 | Add new ATSSS test case 11.9.3 | ZTE Corporation | 38.523-1 | 4196 | 1 | Rel-17 | F | ATSSS\_Ph2-UEConTest | agreed |
| R5-240241 | Add new ATSSS test case 11.9.4 | ZTE Corporation | 38.523-1 | 4197 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | revised |
| R5-241619 | Add new ATSSS test case 11.9.4 | ZTE Corporation | 38.523-1 | 4197 | 1 | Rel-17 | F | ATSSS\_Ph2-UEConTest | agreed |
| R5-240243 | Correction to NR testcase 8.2.6.3.5 | Starpoint, TDIA | 38.523-1 | 4198 | - | Rel-17 | F | TEI16\_Test, LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-240244 | Correction to NR testcase 8.2.6.3.6 | Starpoint, TDIA | 38.523-1 | 4199 | - | Rel-17 | F | TEI16\_Test, LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-240256 | Correction to NR testcase 8.1.4.3.1 | Starpoint, TDIA | 38.523-1 | 4200 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | revised |
| R5-241515 | Correction to NR testcase 8.1.4.3.1 | Starpoint, TDIA | 38.523-1 | 4200 | 1 | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-240282 | Add new r17 ATSSS test case 11.9.2 | China Telecom | 38.523-1 | 4201 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | revised |
| R5-241620 | Add new r17 ATSSS test case 11.9.2 | China Telecom | 38.523-1 | 4201 | 1 | Rel-17 | F | ATSSS\_Ph2-UEConTest | agreed |
| R5-240284 | Update 2-step RACH TC 7.1.1.1.8 for HD-FDD UE-PRACH | MediaTek Inc. | 38.523-1 | 4202 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240285 | Update 2-step RACH TC 7.1.1.1.9 for HD-FDD UE-PRACH | MediaTek Inc. | 38.523-1 | 4203 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240286 | Update URLLC TC 7.1.1.4.1.5 to test RedCap UE | MediaTek Inc. | 38.523-1 | 4204 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240287 | Update URLLC TC 7.1.1.4.2.6 to test RedCap UE | MediaTek Inc. | 38.523-1 | 4205 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240289 | Correction to NR slice TC 6.1.2.25 | MediaTek Inc.,Anritsu | 38.523-1 | 4206 | - | Rel-17 | F | TEI17\_Test, NR\_slice-UEConTest | agreed |
| R5-240322 | Correction to emergency service TC 11.4.4 | MediaTek Inc. | 38.523-1 | 4207 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240323 | Correction to eCPSOR TC 6.3.2.5 | MediaTek Inc. | 38.523-1 | 4208 | - | Rel-17 | F | TEI17\_Test, eCPSOR\_CON-UEConTest | withdrawn |
| R5-240351 | Addition of new test case 6.3.3.1 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4209 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241582 | Addition of new test case 6.3.3.1 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4209 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | withdrawn |
| R5-240352 | Addition of new test case 6.3.3.2 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4210 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241583 | Addition of new test case 6.3.3.2 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4210 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | withdrawn |
| R5-240353 | Addition of new test case 6.3.3.3 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4211 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241584 | Addition of new test case 6.3.3.3 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4211 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | withdrawn |
| R5-240354 | Addition of new test case 6.3.3.4 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4212 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241585 | Addition of new test case 6.3.3.4 for Steering of Roaming in Rel-17 eNPN | China Telecom | 38.523-1 | 4212 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | withdrawn |
| R5-240355 | Addition of new test case 9.1.11.4 for Mobility management in Rel-17 eNPN | China Telecom | 38.523-1 | 4213 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241586 | Addition of new test case 9.1.11.4 for Mobility management in Rel-17 eNPN | China Telecom | 38.523-1 | 4213 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | withdrawn |
| R5-240356 | Addition of new test case 9.1.11.5 for Mobility management in Rel-17 eNPN | China Telecom | 38.523-1 | 4214 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241587 | Addition of new test case 9.1.11.5 for Mobility management in Rel-17 eNPN | China Telecom | 38.523-1 | 4214 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-240357 | Addition of new test case 9.1.11.6 for Rel-17 eNPN for Mobility management in Rel-17 eNPN | China Telecom | 38.523-1 | 4215 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241588 | Addition of new test case 9.1.11.6 for Rel-17 eNPN for Mobility management in Rel-17 eNPN | China Telecom | 38.523-1 | 4215 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | withdrawn |
| R5-240358 | Addition of new test case 9.1.11.7 for Rel-17 eNPN | China Telecom | 38.523-1 | 4216 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | withdrawn |
| R5-240379 | Addition of new test case 8.2.3.18.4 inter-SN CPC for EN-DC | Huawei, HiSilicon | 38.523-1 | 4217 | - | Rel-17 | F | LTE\_NR\_DC\_enh2-UEConTest | revised |
| R5-241602 | Addition of new test case 8.2.3.18.4 inter-SN CPC for EN-DC | Huawei, HiSilicon | 38.523-1 | 4217 | 1 | Rel-17 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240380 | Addition of new test case 8.2.3.18.5 inter-SN CPC for NR-DC | Huawei, HiSilicon | 38.523-1 | 4218 | - | Rel-17 | F | LTE\_NR\_DC\_enh2-UEConTest | revised |
| R5-241603 | Addition of new test case 8.2.3.18.5 inter-SN CPC for NR-DC | Huawei, HiSilicon | 38.523-1 | 4218 | 1 | Rel-17 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240413 | Correction of MAC TC 7.1.1.6.2-UL CG type1 | Huawei, HiSilicon | 38.523-1 | 4219 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240414 | Correction of MAC TC 7.1.1.3.2b-Lcp-Restriction | Huawei, HiSilicon | 38.523-1 | 4220 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241506 | Correction of MAC TC 7.1.1.3.2b-Lcp-Restriction | Huawei, HiSilicon | 38.523-1 | 4220 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240415 | Correction of MAC TC 7.1.1.8.1-BWP switch | Huawei, HiSilicon | 38.523-1 | 4221 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241507 | Correction of MAC TC 7.1.1.8.1-BWP switch | Huawei, HiSilicon | 38.523-1 | 4221 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240416 | Editorial correction of NR TC 11.4.x-Emergency services | Huawei, HiSilicon | 38.523-1 | 4222 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240417 | Correction of SDT TC 7.1.1.13.1-2-Step RACH | Huawei, HiSilicon | 38.523-1 | 4223 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | withdrawn |
| R5-240426 | Correction the title of PEIPS TC 9.1.14.1 | Huawei, HiSilicon | 38.523-1 | 4224 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240429 | Correction of MUSIM TC 8.1.2.1.6-MUSIM gap configuration | Huawei, HiSilicon,China Telecom | 38.523-1 | 4225 | - | Rel-17 | F | TEI17\_Test, LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-241640 | Correction of MUSIM TC 8.1.2.1.6-MUSIM gap configuration | Huawei, HiSilicon,China Telecom | 38.523-1 | 4225 | 1 | Rel-17 | F | TEI17\_Test, LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-240433 | Editorial update the derivation path for the V2X message contents table | Huawei, HiSilicon, CATT | 38.523-1 | 4226 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-240435 | Correction of MBS broadcast TC 14.1.1.1-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4227 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-241534 | Correction of MBS broadcast TC 14.1.1.1-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4227 | 1 | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240436 | Correction of MBS broadcast TC 14.1.1.3-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4228 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-241535 | Correction of MBS broadcast TC 14.1.1.3-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4228 | 1 | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240437 | Correction of MBS broadcast TC 14.1.2.1-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4229 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-241536 | Correction of MBS broadcast TC 14.1.2.1-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4229 | 1 | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240438 | Correction of MBS broadcast TC 14.1.2.2-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4230 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | withdrawn |
| R5-240439 | Correction of MBS broadcast TC 14.1.2.3-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4231 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | withdrawn |
| R5-240440 | Correction of MBS broadcast TC 14.1.3.1-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4232 | - | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-241537 | Correction of MBS broadcast TC 14.1.3.1-Test Loop Mode C | Huawei, HiSilicon | 38.523-1 | 4232 | 1 | Rel-17 | F | TEI17\_Test, NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-240441 | Correction to redcap TC 6.1.2.27 | Huawei, HiSilicon | 38.523-1 | 4233 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240442 | Correction to NEDC test case 8.2.2.8.3 | Huawei, HiSilicon | 38.523-1 | 4234 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241521 | Correction to NEDC test case 8.2.2.8.3 | Huawei, HiSilicon | 38.523-1 | 4234 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240472 | Correction to 5GSM test case 10.3.2.1 | Keysight Technologies UK, Samsung | 38.523-1 | 4235 | - | Rel-17 | F | TEI15\_Test, 5GS\_Ph1-CT\_n3GPPA-UEConTest | revised |
| R5-241524 | Correction to 5GSM test case 10.3.2.1 | Keysight Technologies UK, Samsung | 38.523-1 | 4235 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_Ph1-CT\_n3GPPA-UEConTest | agreed |
| R5-240473 | Correction to eDRX test case 11.7.2 | Keysight Technologies UK | 38.523-1 | 4236 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240509 | Correction to NR5GC testcase 11.4.5 | ROHDE & SCHWARZ, Hisilicon | 38.523-1 | 4237 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241529 | Correction to NR5GC testcase 11.4.5 | ROHDE & SCHWARZ, Hisilicon | 38.523-1 | 4237 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240510 | Correction to NR5GC testcase 11.3.11 | ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 4238 | - | Rel-17 | F | TEI16\_Test | agreed |
| R5-240511 | Correction to NR5GC eDRX testcase 11.7.3 | ROHDE & SCHWARZ | 38.523-1 | 4239 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240512 | Correction to NR5GC testcase 9.1.5.1.4 | ROHDE & SCHWARZ, Hisilicon, MediaTek | 38.523-1 | 4240 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241644 | Correction to NR5GC testcase 9.1.5.1.4 | ROHDE & SCHWARZ, Hisilicon, MediaTek | 38.523-1 | 4240 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241687 | Correction to NR5GC testcase 9.1.5.1.4 | ROHDE & SCHWARZ, Hisilicon, MediaTek | 38.523-1 | 4240 | 2 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240529 | Updates to 5G V2X test case 12.1.7.1 | MCC TF160 | 38.523-1 | 4241 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-240532 | Corrections to SDT TC 7.1.1.13.1 | MCC TF160, Lenovo | 38.523-1 | 4242 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-241543 | Corrections to SDT TC 7.1.1.13.1 | MCC TF160, Lenovo | 38.523-1 | 4242 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-240533 | Corrections to SDT TC 7.1.1.13.2 | MCC TF160, Lenovo | 38.523-1 | 4243 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-241544 | Corrections to SDT TC 7.1.1.13.2 | MCC TF160, Lenovo | 38.523-1 | 4243 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-240534 | Corrections to SDT TC 7.1.1.13.3 | MCC TF160, Lenovo | 38.523-1 | 4244 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-241545 | Corrections to SDT TC 7.1.1.13.3 | MCC TF160, Lenovo | 38.523-1 | 4244 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-240535 | Corrections to SDT TC 7.1.1.13.4 | MCC TF160, Lenovo | 38.523-1 | 4245 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-240539 | Correction to NR test case 11.8.6 | MCC TF160 | 38.523-1 | 4246 | - | Rel-17 | F | TEI15\_Test | agreed |
| R5-240540 | Correction to NR test case 6.1.2.3 | MCC TF160 | 38.523-1 | 4247 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240541 | Corrections to 5G TC 8.1.4.2.1.2 | MCC TF160 | 38.523-1 | 4248 | - | Rel-17 | F | TEI16\_Test | agreed |
| R5-240542 | Updates for NR RRC test case 8.1.5.1.1 | MCC TF160 | 38.523-1 | 4249 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240543 | Updates for EN-DC RRC test case 8.2.1.1.1 | MCC TF160 | 38.523-1 | 4250 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240544 | Updates for NE-DC RRC test case 8.2.1.1.2 | MCC TF160 | 38.523-1 | 4251 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240545 | Update to NE-DC RRC test case 8.2.2.2.3 | MCC TF160 | 38.523-1 | 4252 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240588 | Modification of testcase 9.1.6.2.3 UE or NW initiated de-registration for UAS | Nokia, Nokia Shanghai Bell | 38.523-1 | 4253 | - | Rel-17 | F | ID\_UAS-UEConTest | revised |
| R5-241605 | Modification of testcase 9.1.6.2.3 UE or NW initiated de-registration for UAS | Nokia, Nokia Shanghai Bell | 38.523-1 | 4253 | 1 | Rel-17 | F | ID\_UAS-UEConTest | agreed |
| R5-240589 | Modification of testcase 8.1.5.13.2 for Data on non-SDT Radio Bearers for NR SmallData | Nokia, Nokia Shanghai Bell | 38.523-1 | 4254 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-241546 | Modification of testcase 8.1.5.13.2 for Data on non-SDT Radio Bearers for NR SmallData | Nokia, Nokia Shanghai Bell | 38.523-1 | 4254 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-240591 | New testcase 10.5.1.1 UE establishing initial PDN connection as a user plane resource | Nokia, Nokia Shanghai Bell | 38.523-1 | 4255 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | withdrawn |
| R5-240592 | New testcase 10.5.1.2 UE establishing a PDN connection as a user plane resource of an already established MA PDU session | Nokia, Nokia Shanghai Bell | 38.523-1 | 4256 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | withdrawn |
| R5-240609 | Correction of NR TC 9.1.4.1-CUC | Huawei, HiSilicon | 38.523-1 | 4257 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241522 | Correction of NR TC 9.1.4.1-CUC | Huawei, HiSilicon | 38.523-1 | 4257 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240611 | Updates to NR CA TCs 8.1.5.x.y.z | MCC TF160 | 38.523-1 | 4258 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240613 | Updates to NR CA TCs 8.2.4.x.y.z | MCC TF160 | 38.523-1 | 4259 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240631 | Update test case 6.7.1.3 | Ericsson | 38.523-1 | 4260 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240632 | Update test case 6.7.1.3 | Ericsson | 38.523-1 | 4261 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240644 | Correction to SM NSAC Testcase 10.1.8.4 | Anritsu EMEA Ltd | 38.523-1 | 4262 | - | Rel-17 | F | TEI17\_Test, eNS\_Ph2-UEConTest | agreed |
| R5-240645 | Correction to NR RRC Idle mode test case 6.4.2.3 | Anritsu EMEA Ltd | 38.523-1 | 4263 | - | Rel-17 | F | TEI17\_Test, NR\_slice-UEConTest | revised |
| R5-241496 | Correction to NR RRC Idle mode test case 6.4.2.3 | Anritsu EMEA Ltd | 38.523-1 | 4263 | 1 | Rel-17 | F | TEI17\_Test, NR\_slice-UEConTest | agreed |
| R5-240646 | Correction to NR RRC Idle mode test case 6.1.2.24 | Anritsu EMEA Ltd | 38.523-1 | 4264 | - | Rel-17 | F | TEI17\_Test, NR\_slice-UEConTest | revised |
| R5-241497 | Correction to NR RRC Idle mode test case 6.1.2.24 | Anritsu EMEA Ltd | 38.523-1 | 4264 | 1 | Rel-17 | F | TEI17\_Test, NR\_slice-UEConTest | agreed |
| R5-240650 | Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | 38.523-1 | 4265 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241566 | Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | 38.523-1 | 4265 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240651 | Updates to cell configuration for NTN / GNSS position reporting / reject cause #78 "PLMN not allowed to operate at the present UE location" test case | QUALCOMM JAPAN LLC. | 38.523-1 | 4266 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241567 | Updates to cell configuration for NTN / GNSS position reporting / reject cause #78 "PLMN not allowed to operate at the present UE location" test case | QUALCOMM JAPAN LLC. | 38.523-1 | 4266 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240652 | Addition of NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | 38.523-1 | 4267 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240653 | Addition of NTN / Mobility registration update / supported TACs not part of UE registration area | QUALCOMM JAPAN LLC. | 38.523-1 | 4268 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241568 | Addition of NTN / Mobility registration update / supported TACs not part of UE registration area | QUALCOMM JAPAN LLC. | 38.523-1 | 4268 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240656 | Correction and updates to NR TC 7.1.1.10.2 | Qualcomm CDMA Technologies | 38.523-1 | 4269 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241508 | Correction and updates to NR TC 7.1.1.10.2 | Qualcomm CDMA Technologies | 38.523-1 | 4269 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240657 | Corrections to NR eDRX test case 11.7.1 | Qualcomm CDMA Technologies, ANRITSU LTD, Keysight Technologies | 38.523-1 | 4270 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240658 | Corrections to UAS test case 10.1.4.3 | Qualcomm CDMA Technologies | 38.523-1 | 4271 | - | Rel-17 | F | ID\_UAS-UEConTest | revised |
| R5-241606 | Corrections to UAS test case 10.1.4.3 | Qualcomm CDMA Technologies | 38.523-1 | 4271 | 1 | Rel-17 | F | ID\_UAS-UEConTest | agreed |
| R5-240659 | Introduction of new NR NTN RRC TC for Event D1 | Qualcomm CDMA Technologies, | 38.523-1 | 4272 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241569 | Introduction of new NR NTN RRC TC for Event D1 | Qualcomm CDMA Technologies, | 38.523-1 | 4272 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240765 | Correction to V2X SIG test case 12.1.7.1 | Huawei,HiSilicon | 38.523-1 | 4273 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | withdrawn |
| R5-240766 | Addition of V2X SIG test case 12.2.9.1 | Huawei, HiSilicon | 38.523-1 | 4274 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-240867 | Correction to NR TC 8.1.6.1.3.8 | Huawei, Hisilicon | 38.523-1 | 4275 | - | Rel-17 | F | TEI17\_Test, NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-241641 | Correction to NR TC 8.1.6.1.3.8 | Huawei, Hisilicon | 38.523-1 | 4275 | 1 | Rel-17 | F | TEI17\_Test, NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-240868 | Correction to NR TC 8.1.6.1.3.9 | Huawei, Hisilicon | 38.523-1 | 4276 | - | Rel-17 | F | TEI17\_Test, NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-241642 | Correction to NR TC 8.1.6.1.3.9 | Huawei, Hisilicon | 38.523-1 | 4276 | 1 | Rel-17 | F | TEI17\_Test, NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-240918 | Resubmission of Editorial update test case 8.1.1.1a.3 | ETSI MCC (Ericsson) | 38.523-1 | 4277 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240950 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD | 38.523-1 | 4278 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241526 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD | 38.523-1 | 4278 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241688 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD, Rohde & Schwarz | 38.523-1 | 4278 | 2 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241691 | Correction to NR 5GC Multilayer Emergency EPS FB TC 11.1.7 | Qualcomm CDMA Technologies, ANRITSU LTD, Rohde & Schwarz | 38.523-1 | 4278 | 3 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240951 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | 38.523-1 | 4279 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241530 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | 38.523-1 | 4279 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241689 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | 38.523-1 | 4279 | 2 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241692 | Correction to NR 5GC Multilayer Emergency TC 11.4.12 | Qualcomm CDMA Technologies, ANRITSU LTD | 38.523-1 | 4279 | 3 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240985 | Addition of new NR NTN MAC TA reporting test case | Qualcomm Incorporated | 38.523-1 | 4280 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240986 | Addition of new NR NTN RLC t-reassembly timer test case | Qualcomm Incorporated | 38.523-1 | 4281 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241570 | Addition of new NR NTN RLC t-reassembly timer test case | Qualcomm Incorporated | 38.523-1 | 4281 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240987 | Addition of NR NTN PDCP discard timer test case | Qualcomm Incorporated | 38.523-1 | 4282 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241571 | Addition of NR NTN PDCP discard timer test case | Qualcomm Incorporated | 38.523-1 | 4282 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240990 | Addition of NR shared spectrum measurements test case 8.1.8.1.3 | Qualcomm Incorporated | 38.523-1 | 4283 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-241035 | Updates to NR shared spectrum MAC test case 7.1.1.10.3 | Qualcomm Incorporated | 38.523-1 | 4284 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-241542 | Updates to NR shared spectrum MAC test case 7.1.1.10.3 | Qualcomm Incorporated | 38.523-1 | 4284 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-241036 | Updates to NR shared spectrum idle mode test cases | Qualcomm Incorporated | 38.523-1 | 4285 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-241037 | Corrections to eMIMO TC 7.1.1.3.10 | Lenovo | 38.523-1 | 4286 | - | Rel-17 | F | TEI16\_Test, NR\_eMIMO-UEConTest | revised |
| R5-241509 | Corrections to eMIMO TC 7.1.1.3.10 | Lenovo | 38.523-1 | 4286 | 1 | Rel-17 | F | TEI16\_Test, NR\_eMIMO-UEConTest | agreed |
| R5-241038 | Updates to NR shared spectrum page monitoring test cases | Qualcomm Incorporated | 38.523-1 | 4287 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-241039 | Updates to NR shared spectrum RRC test cases | Qualcomm Incorporated | 38.523-1 | 4288 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-241044 | Corrections to CovEnh TC 7.1.1.1.18 | Lenovo, MCC TF160 | 38.523-1 | 4289 | - | Rel-17 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-241045 | Correction to IRAT MDT test case 8.1.6.2.2 | Qualcomm Incorporated | 38.523-1 | 4290 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-241070 | Correction of test case 6.1.2.13 | NTTDOCOMO, INC. | 38.523-1 | 4291 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241498 | Correction of test case 6.1.2.13 | NTTDOCOMO, INC. | 38.523-1 | 4291 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241071 | Correction of test case 6.1.2.14 | NTTDOCOMO, INC. | 38.523-1 | 4292 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241499 | Correction of test case 6.1.2.14 | NTTDOCOMO, INC. | 38.523-1 | 4292 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241073 | Correction to IRAT PLMN selection test case 6.2.1.5 | Qualcomm Incorporated | 38.523-1 | 4293 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241500 | Correction to IRAT PLMN selection test case 6.2.1.5 | Qualcomm Incorporated | 38.523-1 | 4293 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241074 | Correction of test case 8.1.1.2.4 | NTTDOCOMO, INC., TF160 | 38.523-1 | 4294 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241511 | Correction of test case 8.1.1.2.4 | NTTDOCOMO, INC., TF160 | 38.523-1 | 4294 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241075 | Correction of test case 8.1.4.2.1.1 | NTTDOCOMO, INC. | 38.523-1 | 4295 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241516 | Correction of test case 8.1.4.2.1.1 | NTTDOCOMO, INC. | 38.523-1 | 4295 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241158 | Correction to RACS Test case 9.1.9.7 | Anritsu EMEA Ltd | 38.523-1 | 4296 | - | Rel-17 | F | TEI16\_Test, RACS-UEConTest | agreed |
| R5-241161 | Correction to NSAC Test case 10.1.8.3 | Anritsu EMEA Ltd | 38.523-1 | 4297 | - | Rel-17 | F | TEI17\_Test, eNS\_Ph2-UEConTest | revised |
| R5-241523 | Correction to NSAC Test case 10.1.8.3 | Anritsu EMEA Ltd | 38.523-1 | 4297 | 1 | Rel-17 | F | TEI17\_Test, eNS\_Ph2-UEConTest | agreed |
| R5-241163 | Correction to NR Slice test case 8.1.1.3.9 | Anritsu EMEA Ltd | 38.523-1 | 4298 | - | Rel-17 | F | TEI17\_Test, NR\_slice-UEConTest | revised |
| R5-241512 | Correction to NR Slice test case 8.1.1.3.9 | Anritsu EMEA Ltd | 38.523-1 | 4298 | 1 | Rel-17 | F | TEI17\_Test, NR\_slice-UEConTest | agreed |
| R5-241164 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | 38.523-1 | 4299 | - | Rel-17 | F | TEI16\_Test, RACS-UEConTest | revised |
| R5-241643 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | 38.523-1 | 4299 | 1 | Rel-17 | F | TEI16\_Test, RACS-UEConTest | agreed |
| R5-241166 | Correction to RRC Inactive Mode test case 6.4.1.1 | Keysight Technologies UK Ltd | 38.523-1 | 4300 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241183 | Correction to UAS TC 9.1.5.2.11 | Ericsson | 38.523-1 | 4301 | - | Rel-17 | F | ID\_UAS-UEConTest | revised |
| R5-241607 | Correction to UAS TC 9.1.5.2.11 | Ericsson | 38.523-1 | 4301 | 1 | Rel-17 | F | ID\_UAS-UEConTest | agreed |
| R5-241184 | New Emergency test case 11.4.15 | Ericsson | 38.523-1 | 4302 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241590 | New Emergency test case 11.4.15 | Ericsson | 38.523-1 | 4302 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-241186 | Correction to UPIP TC 7.1.3.2.6 | Ericsson | 38.523-1 | 4303 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | agreed |
| R5-241308 | Correction to 5G NR TC 11.4.13 | MCC TF160 | 38.523-1 | 4304 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241531 | Correction to 5G NR TC 11.4.13 | MCC TF160 | 38.523-1 | 4304 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241309 | Correction to FR2 measurement threshold for NR RRC test cases | Anritsu EMEA Ltd | 38.523-1 | 4305 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241366 | Update of GERAN Signal levels to eCall signalling tests | Anritsu EMEA Ltd | 38.523-1 | 4306 | - | Rel-17 | F | TEI16\_Test, NR\_EIEI-UEConTest | withdrawn |
| R5-241377 | Correction to eDRX test case 11.7.3 | Keysight Technologies UK | 38.523-1 | 4307 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241378 | Corrrection to NR5GC CAG test case 6.5.2.1 | Keysight Technologies UK | 38.523-1 | 4308 | - | Rel-17 | F | TEI16\_Test, NG\_RAN\_PRN\_Vertical\_LAN-UEConTest | revised |
| R5-241637 | Corrrection to NR5GC CAG test case 6.5.2.1 | Keysight Technologies UK | 38.523-1 | 4308 | 1 | Rel-17 | F | TEI16\_Test, NG\_RAN\_PRN\_Vertical\_LAN-UEConTest | agreed |
| R5-241638 | Add new ING\_5GS test case 9.3.1.6 | China Telecom | 38.523-1 | 4309 | - | Rel-17 | F | ING\_5GS-UEConTest | agreed |
| R5-240041 | Add applicability for ING\_5GS test case 11.1.11 | China Telecom | 38.523-2 | 0428 | - | Rel-17 | F | ING\_5GS-UEConTest | withdrawn |
| R5-240141 | Addition of applicability for new UPIP TC 8.1.2.1.7 and 8.2.2.4.4 | ZTE Corporation | 38.523-2 | 0429 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | revised |
| R5-241575 | Addition of applicability for new UPIP TC 8.1.2.1.7 and 8.2.2.4.4 | ZTE Corporation | 38.523-2 | 0429 | 1 | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-240220 | Add applicability for Rel-17 ATSSS test case 11.9.1 | China Telecom | 38.523-2 | 0430 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | withdrawn |
| R5-240235 | Addition of applicability of new ING\_5GS test case 11.1.11 | China Telecom | 38.523-2 | 0431 | - | Rel-17 | F | ING\_5GS-UEConTest | withdrawn |
| R5-240242 | Add applicabilities for new ATSSS test cases 11.9.3 and 11.9.4 | ZTE Corporation | 38.523-2 | 0432 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | withdrawn |
| R5-240359 | Addition of applicability for eNPN test cases | China Telecom | 38.523-2 | 0433 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241646 | Addition of applicability for eNPN test cases | China Telecom | 38.523-2 | 0433 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-240360 | Scoping NR SA applicable TCs for SNPN-only UEs | China Telecom | 38.523-2 | 0434 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-241589 | Scoping NR SA applicable TCs for SNPN-only UEs | China Telecom | 38.523-2 | 0434 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-240386 | Addition of applicability for inter-SN conditional PSCell change | Huawei, HiSilicon | 38.523-2 | 0435 | - | Rel-17 | F | LTE\_NR\_DC\_enh2-UEConTest | revised |
| R5-241604 | Addition of applicability for inter-SN conditional PSCell change | Huawei, HiSilicon | 38.523-2 | 0435 | 1 | Rel-17 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240427 | Update the applicability of PEIPS TC 9.1.14.1 and 11.4.1a | Huawei, HiSilicon | 38.523-2 | 0436 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-241547 | Update the applicability of PEIPS TC 9.1.14.1 and 11.4.1a | Huawei, HiSilicon | 38.523-2 | 0436 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240546 | Misc. updates to TS 38.523-2 | MCC TF160 | 38.523-2 | 0437 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240628 | Modification of testcase 8.1.5.13.2 applicability clauses | Nokia, Nokia Shanghai Bell | 38.523-2 | 0438 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-240629 | Addition of applicability clauses for testcases 10.5.1.1 and 10.5.1.2 | Nokia, Nokia Shanghai Bell | 38.523-2 | 0439 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | withdrawn |
| R5-240654 | Applicability updates for NR-NTN / PLMN selection / Periodic reselection / MinimumPeriodicSearchTimer test case | QUALCOMM JAPAN LLC. | 38.523-2 | 0440 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240655 | Applicability updates for NTN / Mobility registration update / supported TACs not part of UE registration area | QUALCOMM JAPAN LLC. | 38.523-2 | 0441 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240660 | Applicability of New NR NTN TC for Event D1 | Qualcomm CDMA Technologies | 38.523-2 | 0442 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241652 | Applicability of New NR NTN TC for Event D1 | Qualcomm CDMA Technologies | 38.523-2 | 0442 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240662 | Corrections to applicability of Network Slice Admission Control (NSAC) mobility management aspects test cases | Qualcomm CDMA Technologies | 38.523-2 | 0443 | - | Rel-17 | F | TEI17\_Test, eNS\_Ph2-UEConTest | withdrawn |
| R5-240767 | Correction of applicability for V2X SIG test cases | Huawei, HiSilicon | 38.523-2 | 0444 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-241540 | Correction of applicability for V2X SIG test cases | Huawei, HiSilicon | 38.523-2 | 0444 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-240988 | Applicability updates to NR NTN test cases | Qualcomm Incorporated | 38.523-2 | 0445 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241650 | Applicability updates to NR NTN test cases | Qualcomm Incorporated | 38.523-2 | 0445 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-240991 | Applicability updates to NR shared spectrum test cases | Qualcomm Incorporated | 38.523-2 | 0446 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-241159 | Correction to applicability of EN-DC CA test cases | Qualcomm Incorporated | 38.523-2 | 0447 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241167 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | 38.523-2 | 0448 | - | Rel-17 | F | TEI16\_Test, RACS-UEConTest | revised |
| R5-241645 | Correction to title of 8.1.5.9.1 | Anritsu EMEA Ltd | 38.523-2 | 0448 | 1 | Rel-17 | F | TEI16\_Test, RACS-UEConTest | agreed |
| R5-241185 | Applicability for new test case 11.4.15 | Ericsson | 38.523-2 | 0449 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-241414 | Applicability updates for new NTN Idle mode and NAS test cases | QUALCOMM JAPAN LLC. | 38.523-2 | 0450 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-241651 | Applicability updates for new NTN Idle mode and NAS test cases | QUALCOMM JAPAN LLC. | 38.523-2 | 0450 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241451 | Correction of applicability for partial sounding test case | Huawei, HiSilicon, TF160 | 38.523-2 | 0451 | - | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-241453 | Add applicability for Rel-17 ATSSS test cases | China Telecom, ZTE | 38.523-2 | 0452 | - | Rel-17 | F | ATSSS\_Ph2-UEConTest | revised |
| R5-241621 | Add applicability for Rel-17 ATSSS test cases | China Telecom, ZTE | 38.523-2 | 0452 | 1 | Rel-17 | F | ATSSS\_Ph2-UEConTest | agreed |
| R5-241639 | Addition of applicability of new ING\_5GS test case 9.3.1.6 | China Telecom | 38.523-2 | 0453 | - | Rel-17 | F | ING\_5GS-UEConTest | revised |
| R5-241654 | Addition of applicability of new ING\_5GS test case 9.3.1.6 | China Telecom | 38.523-2 | 0453 | 1 | Rel-17 | F | ING\_5GS-UEConTest | agreed |
| R5-240428 | Add PIXIT for MUSIM gap | Huawei, HiSilicon,China Telecom | 38.523-3 | 3373 | - | Rel-17 | F | TEI17\_Test, LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | withdrawn |
| R5-240530 | 5G V2X: Test Model updates | MCC TF160 | 38.523-3 | 3375 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-241541 | 5G V2X: Test Model updates | MCC TF160 | 38.523-3 | 3375 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-240531 | NR-U: Introduction of Test Model aspects | MCC TF160 | 38.523-3 | 3376 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-240547 | Routine maintenance for TS 38.523-3 | MCC TF160 | 38.523-3 | 3377 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240026 | Editorial corrections for 6.7.3.1 and 6.7.3.2.2 | MediaTek Beijing Inc. | 38.533 | 2875 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240147 | Update of MG enhancements TC 6.6.18.3 | MediaTek Inc. | 38.533 | 2876 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | withdrawn |
| R5-240148 | Update of MG enhancements TC 6.6.18.4 | MediaTek Inc. | 38.533 | 2877 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | withdrawn |
| R5-240202 | Addition and correction to the NTN related abbreviations in 38.533 | MediaTek (Hefei) Inc. | 38.533 | 2878 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242032 | Addition and correction to the NTN related abbreviations in 38.533 | MediaTek (Hefei) Inc. | 38.533 | 2878 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240204 | Correction of Redcap inter-RAT E-UTRAN CGI test cases | MediaTek Inc. | 38.533 | 2879 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242037 | Correction of Redcap inter-RAT E-UTRAN CGI test cases | MediaTek Inc. | 38.533 | 2879 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240213 | Editorial correction to HST TCs on test applicability description | MediaTek Beijing Inc. | 38.533 | 2880 | - | Rel-18 | F | TEI17\_Test | withdrawn |
| R5-240222 | Correction to Table H.3.1-8A | MediaTek Beijing Inc. | 38.533 | 2881 | - | Rel-18 | F | TEI17\_Test, NR\_feMIMO-UEConTest | revised |
| R5-241838 | Correction to Table H.3.1-8A | MediaTek Beijing Inc. | 38.533 | 2881 | 1 | Rel-18 | F | TEI17\_Test, NR\_feMIMO-UEConTest | agreed |
| R5-240223 | Correction to Table H.3.1-12 | MediaTek Beijing Inc. | 38.533 | 2882 | - | Rel-18 | F | TEI16\_Test, NR\_feMIMO-UEConTest | revised |
| R5-241839 | Correction to Table H.3.1-12 | MediaTek Beijing Inc. | 38.533 | 2882 | 1 | Rel-18 | F | TEI16\_Test, NR\_feMIMO-UEConTest | agreed |
| R5-240224 | Correction to Table H.3.1-12A | MediaTek Beijing Inc. | 38.533 | 2883 | - | Rel-18 | F | TEI17\_Test, NR\_feMIMO-UEConTest | revised |
| R5-241840 | Correction to Table H.3.1-12A | MediaTek Beijing Inc. | 38.533 | 2883 | 1 | Rel-18 | F | TEI17\_Test, NR\_feMIMO-UEConTest | agreed |
| R5-240369 | Addition of NR SA FR1 DL interruptions at switching between two uplink carriers for 6.5.7A.1 | China Telecom, Huawei, HiSilicon | 38.533 | 2884 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-240370 | Addition of NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1 | China Telecom, Huawei, HiSilicon | 38.533 | 2885 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241896 | Addition of NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1 | China Telecom, Huawei, HiSilicon | 38.533 | 2885 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-240371 | Cell configuration mapping for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1 | China Telecom, Huawei, HiSilicon | 38.533 | 2886 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-241832 | Cell configuration mapping for DL interruptions test cases 6.5.7A.1 and 6.5.7B.1 | China Telecom, Huawei, HiSilicon | 38.533 | 2886 | 1 | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-240372 | Test tolerances and measurement uncertainty for DL interruptions test cases 6.5.7A.1, 6.5.7B.1 and 6.5.7C.1 | China Telecom, Huawei, HiSilicon | 38.533 | 2887 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-240381 | Update of test procedure in 4.5.10.1 PSCell activation for EN-DC | Huawei, HiSilicon | 38.533 | 2888 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240382 | Correction to 4.5.11.1 EN-DC FR1 Conditional PSCell Addition | Huawei, HiSilicon | 38.533 | 2889 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240383 | Update of measurement configuration for 5.5.13.1 | Huawei, HiSilicon | 38.533 | 2890 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240384 | Update of measurement configuration for 7.5.12.1 | Huawei, HiSilicon | 38.533 | 2891 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240385 | Update of message contents for 4.5.3.7 and 6.5.3.11 | Huawei, HiSilicon | 38.533 | 2892 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | agreed |
| R5-240449 | Resubmission of Annex B Corrections to BWP RMCs and configurations for RedCap RRM TCs | ETSI MCC ( Huawei, HiSilicon, Starpoint) | 38.533 | 2893 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240518 | Update to NR-U redirection from NR FR1 carrier under CCA to NR FR1 carrier under CCA test case | Nokia, Nokia Shanghai Bell | 38.533 | 2894 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240519 | Update to NR-U redirection from NR FR1 carrier without CCA to NR FR1 carrier under CCA test case | Nokia, Nokia Shanghai Bell | 38.533 | 2895 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240521 | Removal of NOTE 1 from applicability of FR1 and FR2 MRDC test cases | Nokia, Nokia Shanghai Bell | 38.533 | 2896 | - | Rel-18 | F | LTE\_NR\_DC\_enh2-UEConTest | withdrawn |
| R5-240602 | Introducing the Re-Positioning Concept for FR2 RRM TCs | Keysight Technologies UK Ltd, Rohde&Schwarz | 38.533 | 2897 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241862 | Introducing the Re-Positioning Concept for FR2 RRM TCs | Keysight Technologies UK Ltd, Rohde&Schwarz | 38.533 | 2897 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240634 | Correction to FR2 SA event triggered reporting tests with Pre-MG including TT | Anritsu | 38.533 | 2898 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | revised |
| R5-241677 | Correction to FR2 SA event triggered reporting tests with Pre-MG including TT | Anritsu | 38.533 | 2898 | 1 | Rel-18 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-240636 | Correction to FR2 SA event triggered reporting tests with concurrent gaps including TT | Anritsu | 38.533 | 2899 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | revised |
| R5-241678 | Correction to FR2 SA event triggered reporting tests with concurrent gaps including TT | Anritsu | 38.533 | 2899 | 1 | Rel-18 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-240638 | Correction to FR2 SA event triggered reporting tests with NCSG including TT | Anritsu | 38.533 | 2900 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | revised |
| R5-241679 | Correction to FR2 SA event triggered reporting tests with NCSG including TT | Anritsu | 38.533 | 2900 | 1 | Rel-18 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-240681 | Addition of RedCap RRM test case 17.5.3.1.1 | Huawei, HiSilicon | 38.533 | 2901 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240682 | Addition of RedCap RRM test case 17.5.3.2.1 | Huawei, HiSilicon | 38.533 | 2902 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240683 | Addition of RedCap RRM test case 17.5.5.1.1 | Huawei,HiSilicon | 38.533 | 2903 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240684 | Addition of RedCap RRM test case 17.5.5.2.1 | Huawei,HiSilicon | 38.533 | 2904 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240685 | Addition of RedCap RRM test case 17.5.6.1 | Huawei, HiSilicon | 38.533 | 2905 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240686 | Addition of RedCap RRM test case 17.7.1.1 | Huawei, HiSilicon | 38.533 | 2906 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240687 | Addition of RedCap RRM test case 17.7.1.2 | Huawei, HiSilicon | 38.533 | 2907 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240688 | Addition of RedCap RRM test case 17.7.2.1 | Huawei, HiSilicon | 38.533 | 2908 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240689 | Addition of RedCap RRM test case 17.7.2.2 | Huawei, HiSilicon | 38.533 | 2909 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240690 | Addition of RedCap RRM test case 17.7.3.1 | Huawei, HiSilicon | 38.533 | 2910 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240691 | Addition of RedCap RRM test case 17.7.3.2 | Huawei, HiSilicon | 38.533 | 2911 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240692 | Addition of RedCap RRM test case 17.7.4.1 | Huawei, HiSilicon | 38.533 | 2912 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240693 | Correction to NCD-SSB and SMTC RMCs | Huawei, HiSilicon, Starpoint | 38.533 | 2913 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242039 | Correction to NCD-SSB and SMTC RMCs | Huawei, HiSilicon, Starpoint | 38.533 | 2913 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240694 | Correction to RedCap inter-frequency measurement test cases | Huawei, HiSilicon, Starpoint, Anritsu, Keysight | 38.533 | 2914 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242040 | Correction to RedCap inter-frequency measurement test cases | Huawei, HiSilicon, Starpoint, Anritsu, Keysight | 38.533 | 2914 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240695 | Correction to RedCap RRM test case 16.5.2.3 | Huawei,HiSilicon,Starpoint | 38.533 | 2915 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240696 | Correction to RedCap RRM test case 16.5.4.1 and 16.5.4.2 | Huawei,HiSilicon,Starpoint | 38.533 | 2916 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240697 | Correction to RedCap RRM test case 17.4.1.1 | Huawei, HiSilicon | 38.533 | 2917 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240698 | Correction to RedCap RRM test case 17.6.4.1 | Huawei,HiSilicon | 38.533 | 2918 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240699 | Correction to SSB time offset in NCD-SSB test cases | Huawei, HiSilicon, Starpoint | 38.533 | 2919 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240700 | Correction to RRM enh test case 6.5.8.1 | Huawei, HiSilicon | 38.533 | 2920 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-240701 | Correction to RRM enh test case 6.6.2.9 | Huawei,HiSilicon | 38.533 | 2921 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | revised |
| R5-241829 | Correction to RRM enh test case 6.6.2.9 | Huawei,HiSilicon | 38.533 | 2921 | 1 | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-240702 | Correction to EN-DC and NR SA inter-frequency measurement test cases | Huawei,HiSilicon,Starpoint | 38.533 | 2922 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240703 | Correction to EN-DC and NR SA SCell activation test cases | Huawei,HiSilicon,Starpoint | 38.533 | 2923 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241994 | Correction to EN-DC and NR SA SCell activation test cases | Huawei,HiSilicon,Starpoint | 38.533 | 2923 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240704 | Correction to PCI updating formulas in RRM test cases | Huawei, HiSilicon, Starpoint | 38.533 | 2924 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241995 | Correction to PCI updating formulas in RRM test cases | Huawei, HiSilicon, Starpoint | 38.533 | 2924 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240705 | Correction to RedCap RRM test case 16.2.1.1 with TT | Huawei, HiSilicon | 38.533 | 2925 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241670 | Correction to RedCap RRM test case 16.2.1.1 with TT | Huawei, HiSilicon | 38.533 | 2925 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240706 | Correction to RedCap RRM test case 16.2.1.2 with TT | Huawei, HiSilicon | 38.533 | 2926 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241671 | Correction to RedCap RRM test case 16.2.1.2 with TT | Huawei, HiSilicon | 38.533 | 2926 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240707 | Correction to RedCap RRM test cases 16.3.2.2.X with TT | Huawei, HiSilicon | 38.533 | 2927 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240708 | Correction to RedCap RRM test case 16.6.5.3 with TT | Huawei, HiSilicon | 38.533 | 2928 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241886 | Correction to RedCap RRM test case 16.6.5.3 with TT | Huawei, HiSilicon | 38.533 | 2928 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240709 | Correction to RedCap RRM test case 16.6.5.4 with TT | Huawei,HiSilicon | 38.533 | 2929 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240710 | Correction to RedCap RRM test case 16.7.2.3.1 with TT | Huawei, HiSilicon | 38.533 | 2930 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240711 | Correction to RedCap RRM test case 16.7.2.3.2 with TT | Huawei,HiSilicon | 38.533 | 2931 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242041 | Correction to RedCap RRM test case 16.7.2.3.2 with TT | Huawei,HiSilicon | 38.533 | 2931 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240712 | Correction to RedCap RRM test case 16.7.2.4.1 with TT | Huawei, HiSilicon | 38.533 | 2932 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242042 | Correction to RedCap RRM test case 16.7.2.4.1 with TT | Huawei, HiSilicon | 38.533 | 2932 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240713 | Correction to RedCap RRM test case 16.7.2.4.2 with TT | Huawei,HiSilicon | 38.533 | 2933 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242043 | Correction to RedCap RRM test case 16.7.2.4.2 with TT | Huawei,HiSilicon | 38.533 | 2933 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240714 | Correction to RedCap RRM test case 16.7.3.1 with TT | Huawei,HiSilicon | 38.533 | 2934 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240715 | Correction to RedCap RRM test case 16.7.3.2 with TT | Huawei, HiSilicon | 38.533 | 2935 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240716 | Correction to RedCap RRM test case 16.7.3.3.1 with TT | Huawei, HiSilicon | 38.533 | 2936 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240717 | Correction to RedCap RRM test case 16.7.3.3.2 with TT | Huawei,HiSilicon | 38.533 | 2937 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240718 | Correction to RedCap RRM test case 16.7.3.4.1 with TT | Huawei, HiSilicon | 38.533 | 2938 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240719 | Correction to RedCap RRM test case 16.7.3.4.2 with TT | Huawei,HiSilicon | 38.533 | 2939 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241963 | Correction to RedCap RRM test case 16.7.3.4.2 with TT | Huawei,HiSilicon | 38.533 | 2939 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240720 | Correction to RedCap RRM test case 16.7.4.1.1 with TT | Huawei,HiSilicon | 38.533 | 2940 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240721 | Correction to RedCap RRM test case 16.7.4.1.2 with TT | Huawei,HiSilicon | 38.533 | 2941 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240722 | Correction to RedCap RRM test case 16.7.4.2.1 with TT | Huawei,HiSilicon | 38.533 | 2942 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240723 | Correction to RedCap RRM test case 16.7.4.2.2 with TT | Huawei,HiSilicon | 38.533 | 2943 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240724 | Correction to RedCap RRM test case 16.7.4.3.1 with TT | Huawei,HiSilicon | 38.533 | 2944 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240725 | Correction to RedCap RRM test case 16.7.4.3.2 with TT | Huawei,HiSilicon | 38.533 | 2945 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240726 | Correction to RedCap RRM test case 16.7.4.4.1 with TT | Huawei,HiSilicon | 38.533 | 2946 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240727 | Correction to RedCap RRM test case 16.7.4.4.2 with TT | Huawei,HiSilicon | 38.533 | 2947 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240728 | Correction to RedCap RRM test case 16.7.5.1 with TT | Huawei, HiSilicon | 38.533 | 2948 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240729 | Correction to RedCap RRM test case 16.7.5.2 with TT | Huawei,HiSilicon | 38.533 | 2949 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240730 | Correction to RedCap RRM test case 16.7.6.1 with TT | Huawei,HiSilicon | 38.533 | 2950 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240731 | Correction to RedCap RRM test case 16.7.6.2 with TT | Huawei,HiSilicon | 38.533 | 2951 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240732 | Correction to Annex F for RedCap RRM test cases | Huawei, HiSilicon | 38.533 | 2952 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241878 | Correction to Annex F for RedCap RRM test cases | Huawei, HiSilicon | 38.533 | 2952 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241672 | Correction to Annex F for RedCap RRM test cases | Huawei, HiSilicon | 38.533 | 2952 | 2 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240756 | Correction to SDT RRM test case 6.2.1 with TT | Huawei,HiSilicon | 38.533 | 2953 | - | Rel-18 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-241673 | Correction to SDT RRM test case 6.2.1 with TT | Huawei,HiSilicon | 38.533 | 2953 | 1 | Rel-18 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-240757 | Correction to Annex F for SDT RRM test cases | Huawei,HiSilicon | 38.533 | 2954 | - | Rel-18 | F | NR\_SmallData\_INACTIVE-UEConTest | withdrawn |
| R5-240758 | Correction to FR1 4-step RACH test cases with TT | Huawei, HiSilicon | 38.533 | 2955 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240759 | Correction to FR1 2-step RACH test cases with TT | Huawei,HiSilicon | 38.533 | 2956 | - | Rel-18 | F | TEI16\_Test, NR\_2step\_RACH-UEConTest | agreed |
| R5-240760 | Correction to FR1 inter frequency SS SINR relative accuracy test cases with TT | Huawei, HiSilicon | 38.533 | 2957 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240761 | Correction to FR1 L1 RSRP absolute accuracy test cases with TT | Huawei, HiSilicon | 38.533 | 2958 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240762 | Correction to FR1 LTE RSRP accuracy test case 6.7.5.1 with TT | Huawei, HiSilicon | 38.533 | 2959 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240763 | Correction to Annex F for R15 RRM test cases | Huawei,HiSilicon | 38.533 | 2960 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-240790 | Addition of Test Tolerance into Annex F for RedCap test cases | Ericsson | 38.533 | 2961 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240793 | Correction of Test tolerance for FR2 Inter frequency test case | Ericsson | 38.533 | 2962 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240794 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 1 Rx UE test case 16.6.3.1 including Test Tolerance | Ericsson | 38.533 | 2963 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242033 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 1 Rx UE test case 16.6.3.1 including Test Tolerance | Ericsson | 38.533 | 2963 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240795 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2 Rx UE test case 16.6.3.2 including Test Tolerance | Ericsson | 38.533 | 2964 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242034 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2 Rx UE test case 16.6.3.2 including Test Tolerance | Ericsson | 38.533 | 2964 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240796 | Addition of NR - E-UTRA event-triggered reporting in DRX in FR1 for 1 Rx UE test case 16.6.3.3 including Test Tolerance | Ericsson | 38.533 | 2965 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242035 | Addition of NR - E-UTRA event-triggered reporting in DRX in FR1 for 1 Rx UE test case 16.6.3.3 including Test Tolerance | Ericsson | 38.533 | 2965 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240797 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2Rx UE test case 16.6.3.4 including Test Tolerance | Ericsson | 38.533 | 2966 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242036 | Addition of NR - E-UTRA event-triggered reporting in non-DRX in FR1 for 2Rx UE test case 16.6.3.4 including Test Tolerance | Ericsson | 38.533 | 2966 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240798 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 without SSB time index detection when DRX is not used (PCell in FR2) test case 17.6.2.1 including Test Tolerance | Ericsson | 38.533 | 2967 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240799 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 without SSB time index detection when DRX is used (PCell in FR2) test case 17.6.2.2 including Test Tolerance | Ericsson | 38.533 | 2968 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240800 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 with SSB time index detection when DRX is not used (PCell in FR2) test case 17.6.2.3 including Test Tolerance | Ericsson | 38.533 | 2969 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240801 | Addition of NR SA FR2-FR2 Event triggered reporting tests For FR2 with SSB time index detection when DRX is used (PCell in FR2) test case 17.6.2.4 including Test Tolerance | Ericsson | 38.533 | 2970 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240802 | Addition of cell configuration mapping for event triggered measurement test cases for RedCap | Ericsson | 38.533 | 2971 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240803 | Addition of NR\_U test case 11.5.1.1 | Ericsson | 38.533 | 2972 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240804 | Addition of NR\_U test case 11.5.1.2 | Ericsson | 38.533 | 2973 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240805 | Addition of NR\_U test case 11.5.1.3 | Ericsson | 38.533 | 2974 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240806 | Addition of NR\_U test case 11.5.1.4 | Ericsson | 38.533 | 2975 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240807 | Addition of NR\_U test case 11.5.1.9 | Ericsson | 38.533 | 2976 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240808 | Addition of NR\_U test case 11.5.2.3 | Ericsson | 38.533 | 2977 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241827 | Addition of NR\_U test case 11.5.2.3 | Ericsson | 38.533 | 2977 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240809 | Addition of NR\_U test case 11.5.2.4 | Ericsson | 38.533 | 2978 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240811 | Addition of NR\_U test case 11.5.2.5 | Ericsson | 38.533 | 2979 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240812 | Addition of NR\_U test case 11.5.2.6 | Ericsson | 38.533 | 2980 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240813 | Addition of NR\_U test case 11.5.2.7 | Ericsson | 38.533 | 2981 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240814 | Addition of NR\_U test case 11.5.2.8 | Ericsson | 38.533 | 2982 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240815 | Addition of NR\_U test case 11.5.2.9 | Ericsson | 38.533 | 2983 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240816 | Addition of NR\_U test case 11.5.2.10 | Ericsson | 38.533 | 2984 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240890 | Removal of Editor Note affecting to TC 5.5.5.9 | Keysight Technologies | 38.533 | 2985 | - | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-241826 | Removal of Editor Note affecting to TC 5.5.5.9 | Keysight Technologies | 38.533 | 2985 | 1 | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-240915 | Typo correction to SSB and SMTC configuration for RedCap Event Trigger TC 16.6.2.1 | Keysight Technologies UK Ltd | 38.533 | 2986 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240920 | Cell Mapping correction for TC 6.5.6.1.1 in Annex E | Keysight Technologies UK Ltd | 38.533 | 2987 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240921 | Cell Mapping correction for TC 6.6.1.8 in Annex E | Keysight Technologies | 38.533 | 2988 | - | Rel-18 | F | TEI17\_Test, NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-240968 | Correct Table 4.3.2.2.1.4.1-2 & Table 4.3.2.2.2.4.1-2 & Table 4.3.2.2.3.4.1-2 & Table 4.3.2.2.4.4.1-2 of test frequency | SGS Wireless | 38.533 | 2989 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241833 | Correct Table 4.3.2.2.1.4.1-2 & Table 4.3.2.2.2.4.1-2 & Table 4.3.2.2.3.4.1-2 & Table 4.3.2.2.4.4.1-2 of test frequency | SGS Wireless | 38.533 | 2989 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241114 | Correction to OCNG references in 16.1.1 and 16.1.2 | Anritsu | 38.533 | 2990 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241115 | Correction to title of RedCap test cases | Anritsu | 38.533 | 2991 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241116 | Correction to PRACH config in 16.5.2.4 | Anritsu | 38.533 | 2992 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241117 | Correction to 16.7.2.4.x and 16.7.3.4.x | Anritsu | 38.533 | 2993 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-241118 | Addition of message contents and cell mapping for 16.7.1.2.1 and 16.7.1.2.2 | Anritsu | 38.533 | 2994 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-241119 | Correction to test applicability of 4.6.1.7 | Anritsu, MediaTek Beijing Inc. | 38.533 | 2995 | - | Rel-18 | F | TEI16\_Test, NR\_HST-UEConTest | revised |
| R5-241834 | Correction to test applicability of 4.6.1.7 | Anritsu, MediaTek Beijing Inc. | 38.533 | 2995 | 1 | Rel-18 | F | TEI16\_Test, NR\_HST-UEConTest | agreed |
| R5-241120 | Correction to QuantityConfigu-DEFAULT in H.3.1 | Anritsu | 38.533 | 2996 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241123 | Correction to PDCCH level in 6.5.1.9 | Anritsu | 38.533 | 2997 | - | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-241967 | Correction to PDCCH level in 6.5.1.9 | Anritsu | 38.533 | 2997 | 1 | Rel-18 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-241124 | Correction to test configuration in 16.4.1.2 and 16.5.2.2 | Anritsu | 38.533 | 2998 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241964 | Correction to test configuration in 16.4.1.2 and 16.5.2.2 | Anritsu | 38.533 | 2998 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241125 | Correction to PDCCH level in CSI-RS based RLM test cases for RedCap | Anritsu | 38.533 | 2999 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241965 | Correction to PDCCH level in CSI-RS based RLM test cases for RedCap | Anritsu | 38.533 | 2999 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241126 | Correction to gap offset and SMTC configuration in 16.6.2.9 and 16.6.2.10 | Anritsu | 38.533 | 3000 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241824 | Correction to gap offset and SMTC configuration in 16.6.2.9 and 16.6.2.10 | Anritsu | 38.533 | 3000 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-241127 | Correction to SSB configuration in 16.6.2.11 and 16.6.2.12 | Anritsu | 38.533 | 3001 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241825 | Correction to SSB configuration in 16.6.2.11 and 16.6.2.12 | Anritsu | 38.533 | 3001 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-241128 | Correction to test parameters in 5.6.1.3 and 5.6.1.4 | Anritsu | 38.533 | 3002 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-242021 | Correction to test parameters in 5.6.1.3 and 5.6.1.4 | Anritsu | 38.533 | 3002 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241129 | Correction to TRS Configuration in 6.3.2.1.3 | Anritsu | 38.533 | 3003 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241998 | Correction to TRS Configuration in 6.3.2.1.3 | Anritsu | 38.533 | 3003 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241130 | Correction to PDCCH level in 6.5.1.8 | Anritsu | 38.533 | 3004 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241999 | Correction to PDCCH level in 6.5.1.8 | Anritsu | 38.533 | 3004 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241160 | Correction to EN-DC FR1 Beam Failure TCs 4.5.5.x | Keysight Technologies UK Ltd | 38.533 | 3005 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241162 | Correction to EN-DC FR2 Beam Failure TCs 5.5.5.x | Keysight Technologies UK Ltd | 38.533 | 3006 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241197 | Addition of new test case 4.7.8.1 EN-DC FR1 interruptions due to RRM and RLM/BFD measurements on deactivated NR PSCell | Sporton | 38.533 | 3007 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | revised |
| R5-241830 | Addition of new test case 4.7.8.1 EN-DC FR1 interruptions due to RRM and RLM/BFD measurements on deactivated NR PSCell | Sporton | 38.533 | 3007 | 1 | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241198 | Addition of new test case 4.7.8.2 EN-DC inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell | Sporton | 38.533 | 3008 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241200 | Correct of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1 including Test Tolerance | Sporton | 38.533 | 3009 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241201 | Correct of Test Tolerance into Annex F for EN-DC FR1 addition and release delay of known PSCell | Sporton | 38.533 | 3010 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241901 | Correct of Test Tolerance into Annex F for EN-DC FR1 addition and release delay of known PSCell | Sporton | 38.533 | 3010 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241209 | Corrections to NR SA FR1 RedCap Event Trigger TCs 16.6.2.9, 16.6.2.10 | Keysight Technologies UK Ltd | 38.533 | 3011 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-241211 | Annex E.14 correction for new RedCap test cases | Rohde & Schwarz | 38.533 | 3012 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241212 | Annex F correction for RedCap test cases including Test Tolerance | Rohde & Schwarz | 38.533 | 3013 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-241213 | Correction of NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 1 Rx UE test case 16.7.1.1.1 including Test Tolerance | Rohde & Schwarz | 38.533 | 3014 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241214 | Correction of NR SA FR1 SS-RSRP relative measurement accuracy for 1 Rx UE test case 16.7.1.1.2 including Test Tolerance | Rohde & Schwarz | 38.533 | 3015 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241215 | Correction of NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.1 including Test Tolerance | Rohde & Schwarz | 38.533 | 3016 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241216 | Correction of NR SA FR1 SS-RSRP relative measurement accuracy for 2 Rx UE test case 16.7.1.2.2 including Test Tolerance | Rohde & Schwarz | 38.533 | 3017 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241217 | Addition of NR SA FR1 SS-RSRQ measurement accuracy for 1 Rx UE test case 16.7.2.1 including Test Tolerance | Rohde & Schwarz | 38.533 | 3018 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241218 | Addition of NR SA FR1 SS-RSRQ measurement accuracy for 2 Rx UE test case 16.7.2.2 including Test Tolerance | Rohde & Schwarz | 38.533 | 3019 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241219 | Addition of RRM RedCap test cases 16.7.1.3.1, 16.7.1.3.2 | Rohde & Schwarz | 38.533 | 3020 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241220 | Addition of RRM RedCap test cases 16.7.1.4.1, 16.7.1.4.2 | Rohde & Schwarz | 38.533 | 3021 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241227 | Editorial Correction to RedCap PRACH TC 16.3.2.2.8 | Rohde & Schwarz | 38.533 | 3022 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241228 | Editorial corrections for RedCap tets cases 18.3.1.x | Rohde & Schwarz | 38.533 | 3023 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241231 | Corrections to test procedure for 2-step RACH TC 6.3.2.2.4 | Rohde & Schwarz | 38.533 | 3024 | - | Rel-18 | F | TEI16\_Test, NR\_2step\_RACH-UEConTest | revised |
| R5-241837 | Corrections to test procedure for 2-step RACH TC 6.3.2.2.4 | Rohde & Schwarz | 38.533 | 3024 | 1 | Rel-18 | F | TEI16\_Test, NR\_2step\_RACH-UEConTest | agreed |
| R5-241232 | Correction for test case 5.5.6.2.1 | Rohde & Schwarz | 38.533 | 3025 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241835 | Correction for test case 5.5.6.2.1 | Rohde & Schwarz | 38.533 | 3025 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241233 | Editorial correction in Table 5.6.1.3.5-2 | Rohde & Schwarz | 38.533 | 3026 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241234 | Corrections to BFD-LR test case 5.5.5.5 | Rohde & Schwarz | 38.533 | 3027 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241836 | Corrections to BFD-LR test case 5.5.5.5 | Rohde & Schwarz | 38.533 | 3027 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241235 | Correction to BFD-LR test case 5.5.5.5 message content | Rohde & Schwarz | 38.533 | 3028 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241236 | Removal of Editors note for RRM FR2 RLM in-sync test cases | Rohde & Schwarz | 38.533 | 3029 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241996 | Removal of Editors note for RRM FR2 RLM in-sync test cases | Rohde & Schwarz | 38.533 | 3029 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241237 | Revision of Editors note for RRM FR2 RLM test cases | Rohde & Schwarz | 38.533 | 3030 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241997 | Revision of Editors note for RRM FR2 RLM test cases | Rohde & Schwarz | 38.533 | 3030 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241238 | Editor correction to Test Procedure 5.5.1.2 | Rohde & Schwarz | 38.533 | 3031 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241241 | Addition of SA FR1 NR-U intra-frequency SS-SINR measurement accuracy test cases | Rohde & Schwarz | 38.533 | 3032 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241242 | Addition of SA FR1 NR-U inter-frequency SS-SINR measurement accuracy test cases | Rohde & Schwarz | 38.533 | 3033 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241243 | Addition of SA FR1 NR-U intra-frequency RSSI measurement accuracy test cases | Rohde & Schwarz | 38.533 | 3034 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241264 | Core Spec alignment for RedCap tets cases 18.3.1.x | Rohde & Schwarz | 38.533 | 3035 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241265 | General update to NTN tests | Qualcomm Germany | 38.533 | 3036 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241266 | Addition of NTN timing accuracy test 14.3.1.1 | Qualcomm Germany | 38.533 | 3037 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241267 | Addition of NTN time-based CHO tests 14.2.1.x | Qualcomm Germany | 38.533 | 3038 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241268 | Addition of NTN intra-frequency cell reselection tests 14.1.x | Qualcomm Germany | 38.533 | 3039 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241269 | Addition of NTN SS-SINR measurement accuracy tests 14.6.3.x | Qualcomm Germany | 38.533 | 3040 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241271 | Core alignment for NSA NR-U tests | Qualcomm Germany | 38.533 | 3041 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241828 | Core alignment for NSA NR-U tests | Qualcomm Germany | 38.533 | 3041 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241272 | Addition of NR-U SA BWP switch tests including TT | Qualcomm Germany | 38.533 | 3042 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241273 | Addition of UL active BWP switch test 10.3.5.1 including TT | Qualcomm Germany | 38.533 | 3043 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241274 | Update of NR-U Annex E and F including TT | Qualcomm Germany | 38.533 | 3044 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241275 | Update to NR-U general sections | Qualcomm Germany | 38.533 | 3045 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241276 | Addition of NR-U UE Timing Tests 10.2.x | Qualcomm Germany | 38.533 | 3046 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241277 | Addition of NR-U L1-RSRP accuracy test 10.5.4.1 | Qualcomm Germany | 38.533 | 3047 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241278 | Addition of NR-U RSSI measurement accuracy tests 10.5.5.x | Qualcomm Germany | 38.533 | 3048 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241279 | Addition of NR-U Channel occupancy measurement accuracy tests 10.5.6.x | Qualcomm Germany | 38.533 | 3049 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241280 | Addition of NR-U L1-RSRP tests 10.4.3.x | Qualcomm Germany | 38.533 | 3050 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241281 | Addition of NR-U IRAT tests 10.4.4.x | Qualcomm Germany | 38.533 | 3051 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241282 | Update to NSA NR-U tests including TT | Qualcomm Germany | 38.533 | 3052 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241283 | Update to SA NR-U tests including TT | Qualcomm Germany | 38.533 | 3053 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241284 | Update to OCNG noise power in UL CCA model | Qualcomm Germany | 38.533 | 3054 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241285 | Core alignment for NR-U common sections | Qualcomm Germany | 38.533 | 3055 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241295 | Cleanup on FR1 CG-SDT test 6.2.1 | Qualcomm Germany | 38.533 | 3056 | - | Rel-18 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-241296 | Addition of RedCap SA FR2 SSB RLM OOS in DRX test case 17.5.1.3 | Qualcomm Germany | 38.533 | 3057 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241297 | Addition of RedCap SA FR2 SSB BFR test cases 17.5.2.1 and 17.5.2.2 | Qualcomm Germany | 38.533 | 3058 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241298 | Update to RRM test 16.3.1.8 including TT | Qualcomm Germany | 38.533 | 3059 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241299 | Correction to stationary relaxed measurement criterion tests | Qualcomm Germany | 38.533 | 3060 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241300 | Update to Re-establishment test cases | Qualcomm Germany | 38.533 | 3061 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241301 | Applcability update for several RedCap tests | Qualcomm Germany | 38.533 | 3062 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241304 | Update to RRM test 6.3.1.4 including TT | Qualcomm Germany | 38.533 | 3063 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241311 | Addition of Clause 4.7.9.0 minimum conformance requirements for CSI-RSRQ | Apple | 38.533 | 3064 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241312 | Addition of EN-DC Intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.9.1 | Apple | 38.533 | 3065 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241313 | Addition of EN-DC Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.9.2 | Apple | 38.533 | 3066 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241314 | Addition of Clause 4.7.10.0 minimum conformance requirements for CSI-SINR | Apple | 38.533 | 3067 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241315 | Addition of EN-DC Intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 4.7.10.1 | Apple | 38.533 | 3068 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241316 | Addition of EN-DC Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell l test case 4.7.10.2 | Apple | 38.533 | 3069 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241317 | Addition of Clause 5.7.8.0 minimum conformance requirements for CSI-RSRQ | Apple | 38.533 | 3070 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241318 | Addition of EN-DC intra-frequency measurement accuracy with FR2 serving cell and FR2 target cell test case 5.7.8.1 | Apple | 38.533 | 3071 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241319 | Addition of EN-DC Inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.8.2 | Apple | 38.533 | 3072 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241320 | Addition of Clause 5.7.9.0 minimum conformance requirements for CSI-SINR | Apple | 38.533 | 3073 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241321 | Addition of EN-DC intra-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.9.1 | Apple | 38.533 | 3074 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241322 | Addition of EN-DC inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 5.7.9.2 | Apple | 38.533 | 3075 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241323 | Addition of Clause 6.7.11.0 minimum conformance requirements for CSI-RSRQ | Apple | 38.533 | 3076 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241324 | Addition of SA intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.11.1 | Apple | 38.533 | 3077 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241325 | Addition of SA inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.11.2 | Apple | 38.533 | 3078 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241326 | Addition of Clause 6.7.12.0 minimum conformance requirements for CSI-SINR | Apple | 38.533 | 3079 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241327 | Addition of SA intra-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.12.1 | Apple | 38.533 | 3080 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241328 | Addition of SA Inter-frequency measurement accuracy with FR1 serving cell and FR1 target cell test case 6.7.12.2 | Apple | 38.533 | 3081 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241329 | Addition of Clause 7.7.8.0 minimum conformance requirements for CSI-RSRQ | Apple | 38.533 | 3082 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241330 | Addition of SA intra-frequency measurement accuracy with FR2 serving cell and FR2 target cell test case 7.7.8.1 | Apple | 38.533 | 3083 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241331 | Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.8.2 | Apple | 38.533 | 3084 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241332 | Addition of Clause 7.7.9.0 minimum conformance requirements for CSI-SINR | Apple | 38.533 | 3085 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241333 | Addition of SA intra-frequency case measurement accuracy with FR2 serving cell and FR2 target cell test case 7.7.9.1 | Apple | 38.533 | 3086 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241334 | Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.9.2 | Apple | 38.533 | 3087 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | revised |
| R5-241831 | Addition of SA inter-frequency measurement accuracy with FR2 serving cell and FR2 TDD target cell test case 7.7.9.2 | Apple | 38.533 | 3087 | 1 | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241335 | Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex E | Apple | 38.533 | 3088 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241336 | Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex F | Apple | 38.533 | 3089 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | revised |
| R5-241893 | Addition of test cases 4.5.9.1, 5.5.6.3.1, and 5.5.6.4.1 to Annex F | Apple | 38.533 | 3089 | 1 | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241428 | Addition of gap pattern configs | Apple Benelux B.V. | 38.533 | 3090 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | withdrawn |
| R5-241447 | Correction to Annex F for R15 RRM test cases | Huawei, HiSilicon | 38.533 | 3091 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240597 | Introduce Annex for maximum uncertainty of test system and test tolerance | Keysight Technologies UK Ltd | 38.551 | 0001 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | revised |
| R5-241934 | Introduce Annex for maximum uncertainty of test system and test tolerance | Keysight Technologies UK Ltd | 38.551 | 0001 | 1 | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-240598 | Correction and alignment of Annex B title | Keysight Technologies UK Ltd | 38.551 | 0002 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-240599 | Further clarifications in Annex A such as MPAC description and coordinate system | Keysight Technologies UK Ltd | 38.551 | 0003 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-240600 | Align Test Case Structure to typical RAN5 spec | Keysight Technologies UK Ltd | 38.551 | 0004 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | revised |
| R5-241935 | Align Test Case Structure to typical RAN5 spec | Keysight Technologies UK Ltd | 38.551 | 0004 | 1 | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-241047 | Editorial update on Annex C | Apple (UK) Limited | 38.551 | 0005 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | revised |
| R5-241936 | Editorial update on Annex C | Apple (UK) Limited | 38.551 | 0005 | 1 | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-241048 | Editorial update on Annex E | Apple (UK) Limited | 38.551 | 0006 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | revised |
| R5-241937 | Editorial update on Annex E | Apple (UK) Limited | 38.551 | 0006 | 1 | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-241049 | Editorial update on clause 3 | Apple (UK) Limited | 38.551 | 0007 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | revised |
| R5-241938 | Editorial update on clause 3 | Apple (UK) Limited | 38.551 | 0007 | 1 | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-241050 | Editorial update on clause 4 | Apple (UK) Limited | 38.551 | 0008 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | revised |
| R5-241939 | Editorial update on clause 4 | Apple (UK) Limited | 38.551 | 0008 | 1 | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-241416 | Add missing abbreviations | Keysight Technologies UK Ltd | 38.551 | 0009 | - | Rel-17 | F | TEI17\_Test, NR\_MIMO\_OTA-UEConTest | agreed |
| R5-240596 | CR on Alternate TRS Procedure with Linearization | Keysight Technologies UK Ltd | 38.561 | 0001 | - | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | withdrawn |
| R5-241206 | CR on EIS search interpolation | ROHDE & SCHWARZ | 38.561 | 0002 | - | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | revised |
| R5-241929 | CR on EIS search interpolation | ROHDE & SCHWARZ | 38.561 | 0002 | 1 | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | agreed |
| R5-241421 | Updates across TS 38.561 V17.0.0 | Apple Benelux B.V. | 38.561 | 0003 | - | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | revised |
| R5-241932 | Updates across TS 38.561 V17.0.0 | Apple Benelux B.V. | 38.561 | 0003 | 1 | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | agreed |
| R5-241422 | Update of TT within TRP and TRS tests | Apple Benelux B.V. | 38.561 | 0004 | - | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | revised |
| R5-241931 | Update of TT within TRP and TRS tests | Apple Benelux B.V. | 38.561 | 0004 | 1 | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | agreed |
| R5-241425 | Updates to Annex A.4.2.12 | Apple Benelux B.V. | 38.561 | 0005 | - | Rel-17 | F | TEI17\_Test, NR\_FR1\_TRP\_TRS-UEConTest | withdrawn |
| R5-240129 | Addition of TT analysis for positioning test case 15.2.8 | CATT | 38.903 | 0641 | - | Rel-18 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240130 | Addition of TT analysis for positioning test case 15.2.9 and 15.2.10 | CATT | 38.903 | 0642 | - | Rel-18 | F | NR\_pos\_enh-UEConTest | revised |
| R5-241900 | Addition of TT analysis for positioning test case 15.2.9 and 15.2.10 | CATT | 38.903 | 0642 | 1 | Rel-18 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240131 | Addition of TT analysis for positioning test case 16.2.7 | CATT | 38.903 | 0643 | - | Rel-18 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240132 | Addition of TT analysis for positioning test case 16.2.8 | CATT | 38.903 | 0644 | - | Rel-18 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240133 | Addition of TT analysis for positioning test case 16.3.4 | CATT | 38.903 | 0645 | - | Rel-18 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-240149 | Addition of TT for MG enhancements TC 6.6.18.3 | MediaTek Inc. | 38.903 | 0646 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | withdrawn |
| R5-240150 | Addition of TT for MG enhancements TC 6.6.18.4 | MediaTek Inc. | 38.903 | 0647 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | withdrawn |
| R5-240373 | Test Tolerances for NR SA FR1 DL interruptions at switching between two uplink carriers for 6.5.7A.1 | China Telecom, Huawei, HiSilicon | 38.903 | 0648 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-240374 | Test Tolerances for NR SA FR1 DL interruptions at switching between two uplink bands for 6.5.7B.1 | China Telecom, Huawei, HiSilicon | 38.903 | 0649 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-240402 | FR2c MU definition in 38.903 | Keysight Technologies UK Ltd | 38.903 | 0650 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241863 | FR2c MU definition in 38.903 | Keysight Technologies UK Ltd | 38.903 | 0650 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240406 | FR2 MU - PC1 UL MIMO - Minimum output power test - 38.903 | Keysight Technologies UK Ltd | 38.903 | 0651 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240606 | CR to define FR2d QoQZ MUs and misc QoQZ MU corrections | Keysight Technologies UK Ltd | 38.903 | 0652 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241864 | CR to define FR2d QoQZ MUs and misc QoQZ MU corrections | Keysight Technologies UK Ltd | 38.903 | 0652 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240635 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with Pre-MG | Anritsu | 38.903 | 0653 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | revised |
| R5-241680 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with Pre-MG | Anritsu | 38.903 | 0653 | 1 | Rel-18 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-240637 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with concurrent gaps | Anritsu | 38.903 | 0654 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | revised |
| R5-241681 | Introduction of Test Tolerance analysis for FR2 SA event triggered reporting tests with concurrent gaps | Anritsu | 38.903 | 0654 | 1 | Rel-18 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-240639 | Introduction of Test Tolerance analysis for SA FR2 event triggered reporting tests with NCSG | Anritsu | 38.903 | 0655 | - | Rel-18 | F | NR\_MG\_enh-UEConTest | revised |
| R5-241682 | Introduction of Test Tolerance analysis for SA FR2 event triggered reporting tests with NCSG | Anritsu | 38.903 | 0655 | 1 | Rel-18 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-240733 | TT analysis for RedCap RRM test case 16.2.1.1 | Huawei, HiSilicon | 38.903 | 0656 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240734 | TT analysis for RedCap RRM test case 16.2.1.2 | Huawei, HiSilicon | 38.903 | 0657 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-240735 | TT analysis for RedCap RRM test case 16.3.2.2.2 and 16.3.2.2.4 | Huawei, HiSilicon | 38.903 | 0658 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240736 | TT analysis for RedCap RRM test case 16.3.2.2.6 and 16.3.2.2.8 | Huawei, HiSilicon | 38.903 | 0659 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240737 | TT analysis for RedCap RRM test case 16.6.5.3 | Huawei, HiSilicon | 38.903 | 0660 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240738 | TT analysis for RedCap RRM test case 16.6.5.4 | Huawei, HiSilicon | 38.903 | 0661 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240739 | TT analysis for RedCap RRM test case 16.7.2.3.1 | Huawei, HiSilicon | 38.903 | 0662 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240740 | TT analysis for RedCap RRM test case 16.7.2.3.2 | Huawei, HiSilicon | 38.903 | 0663 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-242044 | TT analysis for RedCap RRM test case 16.7.2.3.2 | Huawei, HiSilicon | 38.903 | 0663 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240741 | TT analysis for RedCap RRM test case 16.7.2.4.1 | Huawei, HiSilicon | 38.903 | 0664 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240742 | TT analysis for RedCap RRM test case 16.7.2.4.2 | Huawei, HiSilicon | 38.903 | 0665 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240743 | TT analysis for RedCap RRM test case 16.7.3.1 and 16.7.3.2 | Huawei, HiSilicon | 38.903 | 0666 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240744 | TT analysis for RedCap RRM test case 16.7.3.3.1 | Huawei, HiSilicon | 38.903 | 0667 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241887 | TT analysis for RedCap RRM test case 16.7.3.3.1 | Huawei, HiSilicon | 38.903 | 0667 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240745 | TT analysis for RedCap RRM test case 16.7.3.3.2 | Huawei, HiSilicon | 38.903 | 0668 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241888 | TT analysis for RedCap RRM test case 16.7.3.3.2 | Huawei, HiSilicon | 38.903 | 0668 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240746 | TT analysis for RedCap RRM test case 16.7.3.4.1 | Huawei, HiSilicon | 38.903 | 0669 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241889 | TT analysis for RedCap RRM test case 16.7.3.4.1 | Huawei, HiSilicon | 38.903 | 0669 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240747 | TT analysis for RedCap RRM test case 16.7.3.4.2 | Huawei, HiSilicon | 38.903 | 0670 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240748 | TT analysis for RedCap RRM test case 16.7.4.1.1 | Huawei, HiSilicon | 38.903 | 0671 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240749 | TT analysis for RedCap RRM test case 16.7.4.1.2 | Huawei, HiSilicon | 38.903 | 0672 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240750 | TT analysis for RedCap RRM test case 16.7.4.2.1 16.7.4.3.1 and 16.7.4.4.1 | Huawei, HiSilicon | 38.903 | 0673 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241890 | TT analysis for RedCap RRM test case 16.7.4.2.1 16.7.4.3.1 and 16.7.4.4.1 | Huawei, HiSilicon | 38.903 | 0673 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240751 | TT analysis for RedCap RRM test case 16.7.4.2.2 16.7.4.3.2 and 16.7.4.4.2 | Huawei, HiSilicon | 38.903 | 0674 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241891 | TT analysis for RedCap RRM test case 16.7.4.2.2 16.7.4.3.2 and 16.7.4.4.2 | Huawei, HiSilicon | 38.903 | 0674 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240752 | TT analysis for RedCap RRM test case 16.7.5.1 | Huawei, HiSilicon | 38.903 | 0675 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240753 | TT analysis for RedCap RRM test case 16.7.5.2 | Huawei, HiSilicon | 38.903 | 0676 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240754 | TT analysis for RedCap RRM test case 16.7.6.1 | Huawei, HiSilicon | 38.903 | 0677 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240755 | TT analysis for RedCap RRM test case 16.7.6.2 | Huawei, HiSilicon | 38.903 | 0678 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240787 | Addition of Test Tolerance for NR SA Event triggered reporting RedCap test cases | Ericsson | 38.903 | 0679 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240788 | Test Tolerances for NR SA FR1 - E-UTRAN event-triggered reporting tests for 1 Rx RedCap UE | Ericsson | 38.903 | 0680 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-240789 | Test Tolerances for NR SA FR1 - E-UTRAN event-triggered reporting tests for 2 Rx RedCap UE | Ericsson | 38.903 | 0681 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241086 | Update for FR2c MU | Anritsu | 38.903 | 0682 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-241865 | Update for FR2c MU | Anritsu | 38.903 | 0682 | 1 | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-241150 | TT analysis for FR1 PDSCH with inter-cell interference test cases | QUALCOMM Europe Inc. - Italy | 38.903 | 0683 | - | Rel-18 | F | NR\_demod\_enh2-UEConTest | agreed |
| R5-241199 | Correct of test tolerance analysis of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1 | Sporton | 38.903 | 0684 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241902 | Correct of test tolerance analysis of EN-DC FR1 addition and release delay of known PSCell for test case 4.5.7.1 | Sporton | 38.903 | 0684 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241221 | Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 1 Rx UE test case 16.7.1.1.1 | Rohde & Schwarz | 38.903 | 0685 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241222 | Test Tolerance for NR SA FR1 SS-RSRP relative measurement accuracy for 1 Rx UE test case 16.7.1.1.2 | Rohde & Schwarz | 38.903 | 0686 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241223 | Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.1 | Rohde & Schwarz | 38.903 | 0687 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241224 | Test Tolerance for NR SA FR1 SS-RSRP absolute measurement accuracy for RedCap 2 Rx UE test case 16.7.1.2.2 | Rohde & Schwarz | 38.903 | 0688 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241225 | Test Tolerance for NR SA FR1 SS-RSRQ measurement accuracy UE test case 16.7.2.1 | Rohde & Schwarz | 38.903 | 0689 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241226 | Test Tolerance NR SA FR1 SS-RSRQ measurement accuracy for 2 Rx UE test case 16.7.2.2 | Rohde & Schwarz | 38.903 | 0690 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241229 | Core Spec alignment for RedCap tets cases 18.3.1.x | ROHDE & SCHWARZ | 38.903 | 0691 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-241288 | Addition of TTs for NR-U Test Cases 10.3.1.2 and 11.4.1.2 | Qualcomm Germany | 38.903 | 0692 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241881 | Addition of TTs for NR-U Test Cases 10.3.1.2 and 11.4.1.2 | Qualcomm Germany | 38.903 | 0692 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241289 | Addition of TTs for NR-U Test Cases 10.3.1.3 and 11.4.1.3 | Qualcomm Germany | 38.903 | 0693 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241882 | Addition of TTs for NR-U Test Cases 10.3.1.3 and 11.4.1.3 | Qualcomm Germany | 38.903 | 0693 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241290 | Addition of TTs for NR-U Test Cases 10.3.4.1, 10.3.4.2, 11.4.4.1 and 11.4.4.2 | Qualcomm Germany | 38.903 | 0694 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241883 | Addition of TTs for NR-U Test Cases 10.3.4.1, 10.3.4.2, 11.4.4.1 and 11.4.4.2 | Qualcomm Germany | 38.903 | 0694 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241291 | Addition of TTs for NR-U Test Cases 10.3.5.1 and 11.4.5.1 | Qualcomm Germany | 38.903 | 0695 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-242000 | Addition of TTs for NR-U Test Cases 10.3.5.1 and 11.4.5.1 | Qualcomm Germany | 38.903 | 0695 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241292 | Addition of TTs for NR-U Test Cases 10.3.5.2.1, 10.3.5.2.2, 11.4.5.2.1 and 11.4.5.2.2 | Qualcomm Germany | 38.903 | 0696 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241884 | Addition of TTs for NR-U Test Cases 10.3.5.2.1, 10.3.5.2.2, 11.4.5.2.1 and 11.4.5.2.2 | Qualcomm Germany | 38.903 | 0696 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241293 | Addition of TTs for NR-U Test Cases 10.3.5.3.1 and 11.4.5.3.1 | Qualcomm Germany | 38.903 | 0697 | - | Rel-18 | F | NR\_unlic-UEConTest | revised |
| R5-241885 | Addition of TTs for NR-U Test Cases 10.3.5.3.1 and 11.4.5.3.1 | Qualcomm Germany | 38.903 | 0697 | 1 | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-241303 | Update of TT analysis for 6.3.1.4 and 16.3.1.8 | Qualcomm Germany | 38.903 | 0698 | - | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-241892 | Update of TT analysis for 6.3.1.4 and 16.3.1.8 | Qualcomm Germany | 38.903 | 0698 | 1 | Rel-18 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-241337 | Addition of TT analysis grouping for test cases 4.5.9.1 to Table 8-1 | Apple | 38.903 | 0699 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241338 | Addition of TT analysis grouping for test cases 5.5.6.3.1 to Table 8-2 | Apple | 38.903 | 0700 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | revised |
| R5-241894 | Addition of TT analysis grouping for test cases 5.5.6.3.1 to Table 8-2 | Apple | 38.903 | 0700 | 1 | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241339 | Addition of TT analysis grouping for test cases 5.5.6.4.1 to Table 8-2 | Apple | 38.903 | 0701 | - | Rel-18 | F | NR\_RRM\_enh-UEConTest | revised |
| R5-241895 | Addition of TT analysis grouping for test cases 5.5.6.4.1 to Table 8-2 | Apple | 38.903 | 0701 | 1 | Rel-18 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-241345 | Documentation of MU for n259 | ROHDE & SCHWARZ | 38.903 | 0702 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241866 | Documentation of MU for n259 | ROHDE & SCHWARZ | 38.903 | 0702 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-241404 | Measurement uncertainty definition for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.903 | 0703 | - | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-242029 | Measurement uncertainty definition for UE Maximum Output Power - EIRP with UL Gaps test case | Keysight Technologies UK Ltd, Apple Inc | 38.903 | 0703 | 1 | Rel-18 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-241443 | MU TT updates for NTN RF tests | Apple Benelux B.V. | 38.903 | 0704 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-240234 | Update reference sensitivity test cases for CA\_n1A-n8A-n78A | CU Digital Technology | 38.905 | 0850 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240270 | Addition of test points analysis for ATG test cases in 38.521-1 | CAICT, CMCC | 38.905 | 0851 | - | Rel-18 | F | NR\_ATG-UEConTest | revised |
| R5-241765 | Addition of test points analysis for ATG test cases in 38.521-1 | CAICT, CMCC | 38.905 | 0851 | 1 | Rel-18 | F | NR\_ATG-UEConTest | agreed |
| R5-240308 | Updating test principle for AMPR for inter-band UL CA | Huawei, HiSilicon | 38.905 | 0852 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240318 | Updating test points for FR1 REFSENS for SUL test case | Huawei, HiSilicon | 38.905 | 0853 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240324 | Addition of reference sensitivity and spurious emissions TP analysis for new R16 NR CA combos within FR1 | KDDI Corporation | 38.905 | 0854 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240325 | Addition of reference sensitivity and spurious emissions TP analysis for new R17 NR CA combos within FR1 | KDDI Corporation | 38.905 | 0855 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240388 | TP analysis for NR ATG test cases | China Mobile Com. Corporation | 38.905 | 0856 | - | Rel-18 | F | NR\_ATG-UEConTest | withdrawn |
| R5-240389 | TP analysis for ATG Configured Tx power | China Mobile Com. Corporation | 38.905 | 0857 | - | Rel-18 | F | NR\_ATG-UEConTest | withdrawn |
| R5-240456 | Correction to reference sensitivity test point analysis for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | 38.905 | 0858 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241777 | Correction to reference sensitivity test point analysis for CA\_n28A-n78A | Nokia, Nokia Shanghai Bell | 38.905 | 0858 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240462 | Introduction of reference sensitivity test point analysis for CA\_n66A-n71A-n77(2A) and CA\_n66A-n71A-n78(2A) | Nokia, Nokia Shanghai Bell | 38.905 | 0859 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240464 | Introduction of spurious emission TP analysis for CA\_n71A-n78A | Nokia, Nokia Shanghai Bell | 38.905 | 0860 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240674 | Addition of reference sensitivity TP analysis for new PC2 EN-DC combos within FR1 | KDDI Corporation | 38.905 | 0861 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-240776 | Introduction of reference sensitivity test point analysis for CA\_n1A-n28A-n78A and CA\_n3A-n28A-n78A | Nokia, Nokia Shanghai Bell | 38.905 | 0862 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240778 | Introduction of spurious emission TP analysis for CA\_n1A\_n28A | Nokia, Nokia Shanghai Bell | 38.905 | 0863 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-240858 | Addition of TP analysis for NR-U test case 6.3F.4.3 | Ericsson | 38.905 | 0864 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240859 | Addition of TP analysis for NR-U test case 6.2F.4, Configured transmitted power for shared spectrum | Ericsson | 38.905 | 0865 | - | Rel-18 | F | NR\_unlic-UEConTest | agreed |
| R5-240881 | Test point analysis of EN-DC spurious emissions for DC\_2A\_n66A and DC\_30A\_n66A | WE Certification Oy, AT&T | 38.905 | 0866 | - | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-241778 | Test point analysis of EN-DC spurious emissions for DC\_2A\_n66A and DC\_30A\_n66A | WE Certification Oy, AT&T | 38.905 | 0866 | 1 | Rel-18 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-240883 | Update reference sensitivity test cases for four bands configurations | Verizon | 38.905 | 0867 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241701 | Update reference sensitivity test cases for four bands configurations | Verizon | 38.905 | 0867 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | withdrawn |
| R5-240891 | Update reference sensitivity test cases for additional band configurations | Verizon | 38.905 | 0868 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-240895 | Update reference sensitivity test cases for additional band configurations with PC2 UL | Verizon Spain | 38.905 | 0869 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241748 | Update reference sensitivity test cases for additional band configurations with PC2 UL | Verizon Spain | 38.905 | 0869 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-241000 | TP analysis for AMPR, ASEM and ASE for V2X | Huawei, HiSilicon | 38.905 | 0870 | - | Rel-18 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-241006 | Test points analysis for FR1 AMPR test case with NS\_47 and PC 1.5 | Huawei, HiSilicon, SoftBank Corp. | 38.905 | 0871 | - | Rel-18 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-241008 | Addition of test point analysis for R17 FR1 enhancement test cases | Huawei, HiSilicon | 38.905 | 0872 | - | Rel-18 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-241053 | Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC3 | NTT DOCOMO INC. | 38.905 | 0873 | - | Rel-18 | F | TEI15\_Test | withdrawn |
| R5-241054 | Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC2 | NTT DOCOMO, INC. | 38.905 | 0874 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241749 | Addition of REFSENS TP analysis for DC\_19A\_n78A and DC\_19A\_n77A in PC2 | NTT DOCOMO, INC. | 38.905 | 0874 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-241055 | Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC3 | NTT DOCOMO, INC. | 38.905 | 0875 | - | Rel-18 | F | TEI15\_Test | withdrawn |
| R5-241056 | Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC2 | NTT DOCOMO, INC. | 38.905 | 0876 | - | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | revised |
| R5-241750 | Addition of REFSENS TP analysis for 3CC EN-DC for n78 and n79 in PC2 | NTT DOCOMO, INC. | 38.905 | 0876 | 1 | Rel-18 | F | HPUE\_NR\_CADC\_NR\_LTE\_DC\_R18-UEConTest | agreed |
| R5-241351 | Update of test point selection for 4DL CA configurations | ROHDE & SCHWARZ, Verizon | 38.905 | 0877 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-241908 | Update of test point selection for 4DL CA configurations | ROHDE & SCHWARZ, Verizon | 38.905 | 0877 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-241368 | Update of TP analysis for Spurious emissions test cases for FR1 UL CA | China Unicom | 38.905 | 0878 | - | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-241903 | Update of TP analysis for Spurious emissions test cases for FR1 UL CA | China Unicom | 38.905 | 0878 | 1 | Rel-18 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-241401 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | 38.905 | 0879 | - | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-242014 | Description of ephemeris calculation process | Keysight Technologies UK Ltd, Thales | 38.905 | 0879 | 1 | Rel-18 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-241436 | Updates to TP analysis for FR2 RF phase continuity test | Apple Benelux B.V. | 38.905 | 0880 | - | Rel-18 | F | NR\_cov\_enh-UEConTest | revised |
| R5-241743 | Updates to TP analysis for FR2 RF phase continuity test | Apple Benelux B.V. | 38.905 | 0880 | 1 | Rel-18 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-241437 | Updates to TP analysis for FR1 RF phase continuity test | Apple Benelux B.V. | 38.905 | 0881 | - | Rel-18 | F | NR\_cov\_enh-UEConTest | revised |
| R5-241744 | Updates to TP analysis for FR1 RF phase continuity test | Apple Benelux B.V. | 38.905 | 0881 | 1 | Rel-18 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-240475 | Removal of GEA1 and GEA2 algorithm verification | Keysight Technologies UK, Bureau Veritas | 51.010-1 | 5168 | - | Rel-13 | F | TEI\_Test | revised |
| R5-241657 | Removal of GEA1 and GEA2 algorithm verification | Keysight Technologies UK, Bureau Veritas | 51.010-1 | 5168 | 1 | Rel-13 | F | TEI\_Test | agreed |
| R5-240515 | Correction to GSM testcase 44.2.5.2.5 | ROHDE & SCHWARZ | 51.010-1 | 5169 | - | Rel-13 | F | TEI\_Test | agreed |
| R5-241342 | Correction of coding scheme in USF testing | ROHDE & SCHWARZ, Apple | 51.010-1 | 5170 | - | Rel-13 | F | TEI8\_Test | agreed |
| R5-240476 | Applicability updates to reflect the removal of GEA1 and GEA2 algorithm verification from the test cases | Keysight Technologies UK, Bureau Veritas | 51.010-2 | 4412 | - | Rel-13 | F | TEI\_Test | agreed |
| R5-240514 | Removal of GEA1/GEA2 and verification of non-support of GEA1/GEA2 | ROHDE & SCHWARZ | 51.010-2 | 4413 | - | Rel-13 | F | TEI\_Test | revised |
| R5-241632 | Removal of GEA1/GEA2 and verification of non-support of GEA1/GEA2 | ROHDE & SCHWARZ | 51.010-2 | 4413 | 1 | Rel-13 | F | TEI\_Test | agreed |
| R5-240516 | Correction to Table A.2: IR\_G TTCN test cases | ROHDE & SCHWARZ | 51.010-5 | 0152 | - | Rel-10 | F | TEI\_Test | agreed |

## Annex C: Lists of liaisons

### C1: Incoming liaison statements

2 incoming LSs at RAN5#102

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Original | Title | From | Decision | Reply TDoc |
| R5-240017 | R2-2313618 | Reply LS on frequencyInfo for NR SL RSRP measurements | TSG WG RAN2 | noted | (none) |
| R5-240018 | SP-231782 | LS on Prohibition of GEA1 & GEA2 Support in all releases | TSG SA | noted | (none) |

### C2: Outgoing liaison statements

5 outgoing LSs at RAN5#102

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document | Title | To | Cc | reply to i/c LS |
| R5-240020 | Reply LS on Prohibition of GEA1 & GEA2 Support in all releases | TSG SA, GCF SG | TSG WG SA3, TSG RAN, PTCRB Plenary | R5-240018 / SP-231782 |
| R5-241700 | Conclusion of RAN5 NR MIMO OTA Working Item | CTIA Certification, CTIA MIMO OTA Sub-Working Group | GCF CAG, CCSA TC9 WG1 |  |
| R5-241876 | LS reply on FR2 ACS/IBB testing | TSG WG RAN4 | - | R5-235987 / R4-2313211 |
| R5-241956 | LS to RAN4 on TT work for Rel-18 NR FR1 TRP TRS | TSG WG RAN4 | - |  |
| R5-241957 | LS on 3GPP 5G NR FR1 OTA Conformance Test Specification | ETSI MSG TFES, GCF CAG, GCF PAG, CTIA OTA WG, CTIA Certification, GSMA TSG-AP, NGMN Alliance, PTCRB plenary, CCSA TC9 WG1 | GCF SG |  |

## Annex D: List of agreed/approved new and revised Work Items

16 new WIDs were endorsed at RAN5#102, 10 WIDs revised

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Title | Source | new/revised |
| R5-241459 | New WID on UE Conformance - IoT (Internet of Things) NTN (non-terrestrial network) enhancements plus CT1 aspects | CMCC, MTK, CAICT | WID new |
| R5-241460 | New WID on UE Conformance - Introduction of FDD LTE band (L+S band) for IoT NTN operation | MediaTek Inc., China Telecom | WID new |
| R5-241461 | New WID on UE Conformance - Dual Transmission/Reception (Tx/Rx) Multi-SIM for NR | China Telecom | WID new |
| R5-241462 | New WID on UE Conformance - Further NR coverage enhancements | China Telecom | WID new |
| R5-241463 | New WID on UE Conformance - Further RF requirements enhancement for NR and EN-DC in frequency range 1 | Huawei, Hisilicon, China Telecom | WID new |
| R5-241464 | New WID on UE Conformance - Network energy savings for NR | Huawei, HiSilicon | WID new |
| R5-241465 | New WID on UE Conformance - Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18 | Huawei, HiSilicon, CMCC | WID new |
| R5-241466 | New WID on UE Conformance – Multi-carrier enhancements for NR | China Telecom, Huawei, HiSilicon | WID new |
| R5-241467 | New WID on UE Conformance – Enhanced support of reduced capability NR devices plus CT1 aspects | China Unicom, Ericsson, Huawei, Hisilicon, Qualcomm | WID new |
| R5-241468 | New WID on UE Conformance - Introduction of 900 MHz LTE band in the US | Nokia, Nokia Shanghai Bell | WID new |
| R5-241470 | New WID on UE Conformance - XR (eXtended Reality) enhancements for NR | Nokia, Nokia Shanghai Bell, CMCC, Huawei, Hisilicon, Qualcomm | WID new |
| R5-241471 | New WID on UE Conformance - Enhanced NR support for high speed train scenario in frequency range 2 (FR2) | Samsung | WID new |
| R5-241472 | New WID on UE Conformance – NR MIMO Evolution for Downlink and Uplink | Samsung, Huawei, Hisilicon | WID new |
| R5-241473 | New WID on UE Conformance - Enhancement of Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirement for NR Ues | Apple (UK) Limited | WID new |
| R5-241474 | New WID on UE Conformance - NR RF requirements enhancement for frequency range 2 (FR2), Phase 3 | Apple Benelux B.V., Nokia | WID new |
| R5-241659 | New WID on UE Conformance - NR support for dedicated spectrum less than 5MHz for FR1 | Nokia, Nokia Shanghai Bell | WID new |
| R5-240067 | Revised WID on UE Conformance - NB-IoT eMTC NTN | CMCC | WID revised |
| R5-240393 | Revised WID on UE Conformance – Support of reduced capability NR devices | China Unicom,Hisilicon, Ericsson, Huawei, Qualcomm | WID revised |
| R5-240781 | Revised WID: UE Conformance - NR sidelink enhancement | CATT | WID revised |
| R5-240782 | Revised WID: UE Conformance - NR Sidelink Relay | CATT | WID revised |
| R5-241076 | Revised WID UE Conformance - Power Class 2 for EN-DC with xLTE band + yNR DL with 1LTE+1(TDD) NR UL band (x= 2, 3, 4, y=1; x=1, 2, y=2) | Ericsson | WID revised |
| R5-241662 | Revised WID on UE Conformance Test Aspects - Rel-17 IMS Data Channel | Huawei | WID revised |
| R5-241663 | Revised WID on UE Conformance - Air-to-ground network for NR | CMCC | WID revised |
| R5-241664 | Revised WID on UE Conformance - New Rel-18 NR licensed bands and extension of existing NR bands | Huawei, Hisilicon | WID revised |
| R5-241665 | Revised WID on UE Conformance - Rel-18 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | WID revised |
| R5-241666 | Revised WID: UE Conformance Test Aspects - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects | MediaTek Inc. | WID revised |

## Annex E: List of draft Technical Specifications and Reports

None

## Annex F: List of action items

## SIG:

## Action Points at RAN5#102

| Action ID | sWG | Action | Responsible | Relevant Tdoc | Deadline | Status |
| --- | --- | --- | --- | --- | --- | --- |
| AP#102.01 | SIG | Review and update TP4 of TS 38.523-1 TC 9.1.5.1.4 Initial registration / 5GS services / MICO mode / TAI list handling to make it a testable requirement | R&S, TF160, Keysight, MediaTek | R5-241687 | RAN5#103 | Pending |
| AP#102.02 | SIG | Resolve open issues captured in Editor’s note for TS 38.523-1 Emergency Call TCs 11.1.7 and 11.4.12 | Qualcomm, Huawei, TF160, R&S, Anritsu | R5-241691  R5-241692 | RAN5#103 | Pending |

## Action Points at RAN5#101

| Action ID | sWG | Action | Responsible | Relevant Tdoc | Deadline | Status |
| --- | --- | --- | --- | --- | --- | --- |
| AP#101.01 | SIG | Investigate on the solution to how to treat the capability of ER-NSSAI based on the network vendors' support. | CMCC, Qualcomm, CATT, Huawei, Hisilicon, MCC TF160, Ericsson, MediaTek | R5-236570 | RAN5#102 | Closed  R5-240663 |
| AP#101.02 | SIG | Investigate on the solution of which release/WIs current test cases in 10.1.8 (NSAC) should be allocated. | CATT, CMCC, Qualcomm, MCC TF160, ZTE | R5-236570 | RAN5#103 | Pending  R5-240663 |
| AP#101.03 | SIG | Investigate to decide on choosing dynamic/static/mixed signalling test environments for NGSO NTN testing. | Mediatek, MCC TF160，Qualcomm, Keysight, R&S, Anritsu | R5-237381 | RAN5#102 | Closed  R5-240162 |
| AP#101.04 | SIG | Investigate on a proper title of TS38.508-1 cl4.7 to show the content of this sub-clause including NAS and V2X messages. | MCC TF160, CATT, Huawei, Hisilicon | R5-237433 | RAN5#102 | Closed  R5-240432 |

## RF:

## Action Points at RAN5#102

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#102.21 | RF | Update Annex C how to calculate test frequencies for UL CA (Intraband NC) | E///, KEYS, R&S, Qualcomm, Huawei, CMCC, China Unicom | R5-241364 | RAN5#103 | Open |

## Action Points at RAN5#101

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#101.21 | RF | TE/TS vendors to study the minimum conditions and applicability of the reference measurements of the alternate EIS search linearization, which determine the coefficients of the linearization curves | KEYS, R&S, ETS-L | R5-237839  R5-241205/6  R5-240595 | RAN5#102 | Closed |
| AP#101.22 | RF | Check the simplication of UE co-existence for UL CA in TS38.521-1/-3, TS36.521-1 | China Unicom, CAICT, CMCC, China Telecom, Huawei, Nokia | R5-236443  R5-241367/8 | RAN5#106 | Open |

## Action Points at RAN5#100

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#100.21 | RF | System vendors to provide QoQZ MU measurements for EIRP/EIS and TRP metric for NTC and ETC (including FR2d) | KEYS, R&S, Anritsu | R5-235754  R5-240606/5  R5-241087  R5-241078 | RAN5#102 | Closed |

## Action Points at RAN5#99

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#99.21 | RF | Define MTSU for regulatory test cases (MOP, EIRP, TRP, Tx OFF power, Freq error, OBW, SEM, ACLR, Ref Sense, ACS, Inband Blocking, Tx/Rx Spurious emissions) for FR2 Band n259 | Anritsu, R&S, KEYS, DCM | R5-232983  R5-233174  R5-233971-5  R5-235140  R5-234891-3  R5-237725/7  R5-237731  R5-236067  R5-237733  R5-237734  R5-237723  R5-241083/4/5/6  R5-240401/2/3/4/5  R5-241344/5 | RAN5#103 | Open |

## Action Points at RAN5#98

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#98.22 | RF | Investigate whether UE shall meet the spurious emission requirement of new protected bands introduced in a later release | CAICT, Qualcomm, Apple | R5-230247  R5-232374  R5-232380  R5-234114 | RAN5#102 | Closed |

## Action Points at RAN5#97

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#97.25 | RF | Investigate and come up with testability proposal to ensure 1x2 channel in FR2 RRM tests is achieved with UE receiving signal power on both its Rx branches | Keysight, R&S, Anritsu, Qualcomm | R5-226658  R5-230934  R5-232673  R5-234680  R5-237848  R5-241237 | RAN5#103 | Open |
| AP#97.27 | RF | Update on-on transient period 6.4.2.1a in TS38.521-1 to address issues identified in R5-226794 | Anritsu, Qualcomm, Ericsson, R&S, Apple | R5-226794  R5-230058  R5-230217  R5-230218  R5-232987  R5-234898/9  R5-234178  R5-237653  R5-237859  R5-241088  R5-241445  R5-240618  R5-241356 | RAN5#103 | Open |

## Annex G: Void

## Annex H: List of participants

178 delegates and officials attended the RAN5#102 meeting.

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## Annex I: List of future meetings

