**3GPP TSG WG RAN5 Meeting #98 draft R5-231990**

**Athens, Greece**

**27th February– 3rd March 2023**

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**Draft Report from the RAN WG5#98 Meeting**

Electronic Meeting

27th February – 3rd March 2023

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**Chairman: Jacob John, Motorola Mobility**

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

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

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RF session Secretary: Amy Tao, Bureau Veritas

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## 1 Opening of the meeting

**R5-230001 Agenda - opening session**

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

**Discussion:**

AI 5.3.(3->1).3.1.

**Decision:** The document was **revised to R5-231384**.

**R5-231384 Agenda - opening session**

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

(Replaces R5-230001)

**Discussion:**

The RAN5 Chair welcomed all delegates to the RAN5#98 meeting and explained the practicalities.

Then the new delgates from China Mobile, Samsung, Nokia, CAICT, NTT introduced themselves.

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

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

**R5-230004 RAN5#98 Session Programme**

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

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

### 1.1 Welcoming brief by the host

## 2 Reports

### 2.1 Live Reports

**R5-230005 RAN5 Leadership Team**

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

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

**R5-230006 RAN5#97 WG Minutes**

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

**Discussion:**

the RAN5 report/minutes is the official output from the meeting (not the meeting\_handling MH).

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

**R5-230007 RAN5#97 WG Action Points**

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

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

**R5-230008 Latest RAN Plenary notes**

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

**Decision:** The document was **revised to R5-231390**.

**R5-231390 Latest RAN Plenary notes**

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

(Replaces R5-230008)

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

**R5-230009 Latest RAN Plenary draft Report**

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

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

**R5-230010 Post Plenary Active Work Item update**

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

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

**R5-230101 MCC TF160 Status Report**

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

**Abstract:**

TTCN development Progress for period: Dec’22 to Feb’23

Completed:

NB-IoT: Rel-15 enhancements

5G Rel-15: RAN sharing

5G Rel-16:

Non-public network

NR IIoT

NR URLLC PHY layer enhancementsProgressed 5G:

5G Rel-15: NE-DC

5G Rel-16:

MR-DC & NR CA enhancements

V2X

IMS over NR/5GC:

IMS emergency

IMS eCall

POS: Rel-16 NR positioning

Started:

5G Rel-17:

RedCap

Network slicing enhancements phase2

Progressed 4G:

Mission Critical over LTE:

MCVideo

TTCN funding 2023

Status

2023 workload is estimated at 104 person-months (pm), see previous slides.

PCG#49/OP#48 approved the 3GPP funding of 58 pm for 2023 TTCN tasks.

CTIA/PTCRB and GCF have agreed to continue TF160 financial support in 2023.

Current commitments for 2023 are as follows:[..]

3GPP companies / 3GPP MRPs committed to provide 20 pm as voluntary contributions for 2023 TTCN development.

Total resources of 104 pm - no estimated funding gap.

TTCN deliveries and baseline  
2023 schedule:

One TTCN-2 full delivery (FDD & LCR TDD) and four TTCN-3 full deliveries.

No type definitions baseline upgrade planned in 2023 (for now).

Note: Rel-18 ASN.1 freeze scheduled by 3GPP in June 2024.

Test models & ASPs design  
Progress at TTCN Workshop #60 (2nd Feb’23):

Test Models – 5G:

Rel-16:

NR NPN: endorsed SNPN\_SUBSCRIBER\_DATA MMI update with an access identity.

NR mobility enh.: endorsed corrections to RRC DAPS Handover procedure.

NR UE power saving: endorsed NR ASP updates to fully support DCI 2\_6.

5G V2X: endorsed updated Sidelink test model & ASPs.

Rel-17:

eDRX: endorsed initial test model for 5G eDRX support.

RedCap:

Endorsed completion of activity of legacy test case re-verification against Rel-17 RedCap UEs.

Endorsed test model & NR ASP updates for support of RedCap-specific initial BWP.

Endorsed NR ASP updates for checking of RedCap-specific LCIDs.

Test Models – NB-IoT:

Rel-17 NTN: initial Test Model & tentative NB-IoT ASP updates presented.

Prose CR to TS 36.523-3 submitted at RAN5#98 for the above.

**Decision:** The document was **revised to R5-231391**.

### 2.2 General Reports for information

**R5-230011 RAN5 SR to RP#98-e**

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

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

**R5-230012 TF160 SR to RP#98-e**

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

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

**R5-230747 GCF 3GPP TCL after GCF CAG#73**

*Type: other For: Information  
 Source: Ericsson*

**Abstract:**

At the GCF CAG#73 meeting, February 2023, the GCF 3GPP Test Case List (TCL) was produced in [1]. The document includes the list of GCF selected 3GPP test cases and priorities as the outcome of GCF CAG#73.

The purpose of this document is to inform RAN5 about the changes introduced in GCF work items related to 3GPP test cases.

Summary of changes to GCF selected 3GPP test cases:

• 117 new Test Cases have been selected by GCF.

• 123 Test Cases have been removed by GCF.

• 118 Test Cases have changed GCF priority.

• 1 Test Case has a changed GCF Work Item assignment.

• 42 Test Cases have changed description in the GCF Test Case database.

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

## 3 Incoming Liaison Statements

**R5-230017 NGMN Liaison on Pre-Commercial Network Slicing Trials Major Conclusions**

*Type: LS in For: Information  
 Original outgoing LS: 221123 Pre-Commercial Network Slicing Trials Major Conclusions WP and LS, to GCF SG, GCF FTAG, cc GTI, 3GPP TSG RAN WG5, GSMA TSG, CCSA TC5, CCSA TC10, MEF  
 Source: Next Generation Mobile Networks Alliance*

**Abstract:**

2. NGMN Network Slicing for Operating Systems of 5G Smart Phones Project

NGMN Network Slicing for Operating Systems of 5G Smart Phones Project Phase 2 was kicked off together with GTI in 2021. The main purpose of the project is to assess the functionality and performance of Network Slicing implementation in 5G Devices based on 5G NR Release 15 and onward by lab test/field trials, so as to ensure the user experience.

3. Intention of the LS and required actions

NGMN and GCF had several liaisons on network slicing test. This time, NGMN would like to share with GCF the latest progress of network slicing test and inform GCF about the publication of the NGMN-GTI joint White Paper “Pre-Commercial Network Slicing Trials Major Conclusions”, concluding with the proposal to suggest GCF starting the certification of the service capability test for 5G devices supporting network slicing.

In the second half of 2021, China Mobile, SK Telecom and Turkcell started the field trials following NGMN’s 5G device network slicing testing framework for pre-commercial trials. Two types of devices have been tested, including 5G smart phones and 5G S-Modules. Four mainstream chipset platforms have been covered in the trial. The scope includes both, signalling test and service capability test. Detailed information is included in the released NGMN-GTI joint White Paper “Pre-Commercial Network Slicing Trials Major Conclusions”.

Several mainstream device/chipset vendors have participated in the network slicing trials, including Huawei, MediaTek, OPPO, Qualcomm, Quectel, Samsung, Unisoc, vivo, Xiaomi and ZTE (in alphabetical order). The test results are in line with the expectations. The majority of the devices have passed the signalling test. For video service capability test and FTP/Speedtest download service capability test, a significant performance improvement has been observed for the service with network slicing, compared to the service without network slicing. The test results indicate that the 5G devices supporting network slicing are ready for commercial launch.

In addition, during the service capability test, it was observed that it is difficult to create a unified testing environment with the actual network elements. And the service capability testing environment is not easy to be set up, when using actual network elements. It is believed that the network slicing service capability test with test equipment is a better alternative, which can dramatically reduce the testing execution complexity and the testing costs. Moreover, the convenience and conformance of network slicing service capability test with test equipment is better than the test with actual network elements, which makes the unification of testing of various kinds of devices more conducive.

Taking account of the maturity of 5G devices supporting network slicing and the progress in 3GPP RAN5, NGMN suggests that GCF considers kicking off the validation and certification of the service capability testing for 5G devices supporting network slicing. Please keep NGMN informed, if there is any further progress of validation/certification for network slicing testing in GCF.

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

**R5-230018 Network selection for specific consumer type mobiles**

*Type: LS in For: Information  
 Original outgoing LS: C1-227136, to GCF-CAG, 3GPPSA1, cc 3GPP CT6, 3GPP RAN5, PTCRB Plenary, PTCRB IoT WG  
 Source: TSG WG CT1*

**Abstract:**

CT1 thank GCF-CAG for their LS requesting CT1 to review the necessity for the mandate of the implementation of Manual Network selection mode and explore ways of making the feature optional for consumer wearable form factors.

CT1 clarify to GCF-CAG that CT1’s responsibilities with regard to network selection are to specify the stage 2 for NAS functions related to the UE in idle mode, based on the service requirements for network selection set out by 3GPP SA1, see clause 3.2 of 3GP TS 22.011 (i.e. the stage 1 network selection requirements).

Thus, it is not within CT1’s remit to make exceptions for any specific type, categories or characteristics of mobile devices other than what has been specified by SA1. CT1 include SA1 in this response and attaches the LS CT1 received from GCF-CAG so that SA1 can consider if any work or action is needed regarding GCF-CAG’s request for consumer wearables form factors.

Actions: To GCF-CAG CT1 kindly request GCF-CAG to take into consideration CT1’s response above.

To 3GPP SA1: CT1 request SA1 to consider if any action on SA1’s part is needed.

**Discussion:**

moved to SIG.

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

**R5-230019 LS to RAN5 on UE TxD for OTA testing**

*Type: LS in For: Action  
 Original outgoing LS: R4-2220267, to TSG RAN WG5, cc -  
 Source: TSG WG RAN4*

**Abstract:**

RAN4 is working on FR1 TRP and TRS OTA test method for UE supporting TxD capability. RAN4 seeks a few answers from RAN5 on the following questions in order to proceed further on the study of UE configuration and test procedure.

Question 1: How to ensure stable TxD mode during RF MOP testing? Is sending continuously uplink power control "up" commands sufficient?

Question 2: Is test mode used for TxD testing in conductive RF MOP testing?

Question 3: Is conductive RF MOP testing for TxD based on testing 1 antenna port at a time and summing two ports or testing 2 antennas ports transmitting simultaneously?

Note: RAN4 agrees to define test methods for TxD capable UE with two antennas transmission simultaneously as 1st priority.

RAN4 also would like to ask RAN5 to provide any information that may help RAN4 determine TRP OTA test method for UE supporting TxD capability.

Actions To RAN5: RAN4 asks RAN5 to provide answers for the above questions and any additional information that may help RAN4 determine TRP OTA test method for UE supporting TxD capability.

**Discussion:**

moved to RF.

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

**R5-230020 Reply LS on NS\_50 A-MPR**

*Type: LS in For: Information  
 Original outgoing LS: R4-2220585, to TSG WG RAN5, cc -  
 Source: TSG WG RAN4*

**Abstract:**

RAN4 thanks RAN5 for the LS on A-MPR regions for NS\_50 (Power Class 2) in R5-225650. It is RAN4’s understanding that the A-MPR regions are defined in terms of frequency limits within a given channel bandwidth. If there is no valid RB allocation in a given region due to e.g., increased SCS, the specified A-MPR value is not applicable.

More specifically, RAN4 has made the following observations regarding the test points for SCS=60kHz.

Observation 1: For channel BW=10MHz and SCS=60kHz, no RB would be allocated to the A-MPR region with A-MPR value A4. Hence, no A-MPR is applicable for this case.

Observation 2: For channel BW=15MHz and SCS=60kHz, the test point may be defined using RB\_start=5 and L\_CRB=13 for CP-OFDM, and using RB\_start=6 and L\_CRB=12 for DFT-s-OFDM.

Observation 3: For channel BW=20MHz and SCS=60kHz, the test point may be defined using RB\_start=7 and L\_CRB=17 for CP-OFDM, and using RB\_start=8 and L\_CRB=16 for DFT-s-OFDM.

Actions: To TSG RAN WG5: RAN4 asks RAN5 to take the above information into account when developing the test specifications for NS\_50 A-MPR for PC2.

**Discussion:**

moved to RF.

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

**R5-230021 LS on FR2 SEM test time reduction**

*Type: LS in For: Action  
 Original outgoing LS: R4-2220600, to TSG WG RAN5, cc -  
 Source: TSG WG RAN4*

**Abstract:**

RAN4 has discussed the potential applicability of an EIRP-based test metric for FR2 SEM verifications to reduce test time. The background behind is the following approximation relation between the SEM TRP and the intended EIRP-based test metric which has been discussed based on Lab measurement data [1].

SEM\_TRP ≃ SEM\_Peak EIRP – (PUMAX – PTMAX)

The method is to verify by only measuring SEM in beam peak direction and subtracting the power difference between maximum peak EIRP (PUMAX) and max TRP (PTMAX) of the wanted signal.

In addition to EIRP-based test metric, RAN4 also discussed a coarse TRP method for reducing the FR2 SEM test time [2], similar to the methodology already used by RAN5 for the spurious emission test case.

While RAN4 sees the benefit of an improved test time by applying the EIRP-based test metric or coarse TRP for FR2 SEM verifications, the decision on the proposed test metric is left to RAN5 with the consideration of testability and the impact on MU/TT.

Actions: To: 3GPP TSG RAN WG5: RAN4 asks RAN5 if improving test time is essential, and if so, whether a metric change is needed or the coarse TRP method can be utilized.

**Discussion:**

moved to RF.

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

**R5-230022 Reply LS on ModifiedMPR-Behaviour clarification for different power classes**

*Type: LS in For: Information  
 Original outgoing LS: R4-2220815, to TSG WG RAN5, cc -  
 Source: TSG WG RAN4*

**Abstract:**

RAN4 thanks RAN5 for clarification questions on ModifiedMPR-Behaviour for different power classes.

Apart from the previous reply in R4-2215091, RAN4 made further conclusion for the remaining questions as follows:

Question c) For Rel-16 PC3 UE, is the MPR as defined in 38.101-2 v16.2.0 mandatory or optional? In case it is mandatory then is the Rel-16 UE expected to signal modifiedMPR-Behaviour bit 0=true?

Answer: For Rel-16 PC3 UE, the MPR as defined in 38.101-2 v16.2.0 is optional according to the current specification.

Question d) For Rel-16 PC3 UE, which version of specification is taken as default MPR requirement, 38.101-2 v16.2.0 or latest version (v16.11.0 released in Apr 2022)? What are the Rel-16 MPR requirements if the UE signals respectively modifiedMPR-Behaviour bit 0=false and modifiedMPR-Behaviour bit 0=true?

Answer: For Rel-16 PC3 UE, default MPR is specified in 38.101-2 v16.1.0 and if UE signals modifiedMPR-Behaviour bit 0=true, UE shall support latest Rel-16 requirements unless new modified MPR-Behaviour bit is defined for the same requirement which the bit 0 relates to; if the bit is set to false, the PC3 UE just needs to meet the default MPR requirement.

Actions: To RAN5: RAN4 asks RAN5 to take the above feedback and agreed CRs [1][2] into account for the future work.

**Discussion:**

moved to RF.

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

**R5-230023 LS on testability for beam correspondence in initial access**

*Type: LS in For: Information  
 Original outgoing LS: R4-2220825, to TSG WG RAN5, cc -  
 Source: TSG WG RAN4*

**Abstract:**

Currently RAN4 is discussing beam correspondence requirement and the implications on testability aspects in initial access. It is found that UE beam lock function (UBF) is not available in initial access. Without UBF, it’s unclear how to measure the PRACH transmit power from both polarizations.

RAN4 would like to invite RAN5 to check the testability aspects for beam correspondence in initial access. e.g. whether it is necessary to introduce the UBF function in initial access for simplification of the test (note that the beam used in initial access may be different from the beam in connected mode). If necessary but not feasible, RAN4 would also like to invite RAN5 to check if there is any other solution on testing the EIRP in initial access. e.g., for testing EIRP of Msg1.

RAN4 would also like to know how to ensure P-MPR is set to 0 during the test.

Actions: To RAN2: RAN4 requests RAN5 feedback on the above question raised by RAN4.

**Discussion:**

moved to RF.

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

**R5-230024 LS to RAN5 on IMS Data Channel Profile**

*Type: LS in For: Information  
 Original outgoing LS: TSG50\_012 LS to RAN5 on IMS Data Channel profile, to TSG WG RAN5, cc -  
 Source: GSMA TSG*

**Abstract:**

GSMA NG UPG IDCTF has been working on GSMA PRD NG.134 profiling 3GPP TS 26.114 IMS Data Channels. The document is submitted to GSMA TSG#50 for information and comments prior to being submitted for NG#17 approval in 2023Q2.

There are no further technical changes expected to PRD NG.134 between TSG#50 (November, 2022) and NG#17(April, 2023) when the document will go for approval.

GSMA PRD NG.134 defines the minimum mandatory set of features that a User Equipment (UE) and network are required to implement in order to guarantee interoperable, high quality end to end IMS-based communication services for IMS data channel over LTE (Long Term Evolution) radio access to EPC and NR (New Radio) access connected to 5GC.

As 3GPP RAN5 is the Conformance Testing Group for User Equipment (UE), NG.134 may be of 3GPP RAN5 interest.

Actions: To 3GPP RAN5 group: GSMA TSG requests 3GPP RAN5 to take the information above into account.

**Discussion:**

moved to SIG.

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

**R5-230025 OTA LTE UE TRP and TRS Requirements**

*Type: LS in For: Information  
 Original outgoing LS: TSGAP74\_003-LS to GCF-3GPP-CTIA, to 3GPP RAN4, RAN5, TSG RAN, CTIA, GCF SG/CAG/PAG, cc -  
 Source: GSMA TSGAP*

**Abstract:**

GSMA would like to inform you that in the latest version of TS.24 the 5G OTA antenna requirements have been defined.

Those requirements cover NSA (Non-Stand Alone) and SA (Stand Alone) modes. Furthermore, device power class 3 and power class 2 have been considered.

However, the current requirement is only covering 5G FR1 frequency range (410 MHz -7125 MHz).

The attached document is the new version of TS.24 (V5.0) which was approved in GSMA TSG#49 September meeting.

TS.24 v5.0 has been uploaded to the GSMA Website here:

https://www.gsma.com/newsroom/resources/ts-24-v-5-0/

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

**R5-230026 LS to 3GPP RAN WG4 on NR TRP and TRS requirements**

*Type: LS in For: Information  
 Original outgoing LS: TFES(23)074029, to TSG WG RAN4, cc TSG RAN, TSG WG RAN5, GSMA  
 Source: ETSI TC MSG/TFES*

**Abstract:**

ETSI TC MSG/ERM TFES is responsible to set TRP and TRS limits for LTE and NR in European markets as captured by EN 301 908-13 and EN 301 908-25, respectively.

Currently EN 301-908-13 contains BHH (Beside Head and Hand) LTE TRP and TRS requirements for devices with width between 56 mm and 72 mm. However, BHH LTE and NR requirements for devices wider than 72 mm and narrower than 92 mm are still absent.

BHH mode is important for European markets, especially for emergency calls, which are legal requirements for operators.

Therefore, ETSI TC MSG/ERM TFES would like to know the schedule of 3GPP RAN WG4 for BHH NR TRP and TRS requirements, including VoNR (Voice over NR), for devices wider than 72 mm and narrower than 92 mm and would suggest to prioritize them if those requirements cannot be completed by the end of 2023.

TC MSG/ERM TFES looks forward to further cooperation with 3GPP RAN WG4 on this matter.

Actions: ETSI TC MSG/TFES ask 3GPP TSG RAN to consider the above information, and to provide status of related standardization work and prioritize them if necessary.

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

**R5-230027 LS to 3GPP on ECC request for standardisation support related to ECC Decision (22)07 on “harmonised framework on aerial UE usage in MFCN harmonised bands”**

*Type: LS in For: Information  
 Original outgoing LS: TFES(23)074033r1, to TSG RAN, TSG SA, TSG WG RAN2, TSG WG RAN4, TSG WG SA2, cc TSG WG RAN5, TG WG CT1, GSMA, ERMTG AERO  
 Source: ETSI TC MSG/TFES*

**Abstract:**

ETSI TC MSG/ERM TFES would like to inform 3GPP TSG RAN, 3GPP TSG SA, RAN WG2, RAN WG4, CT WG1 SA WG2 and ERM TG AERO, that TFES has received an LS from ECC in TFES(23)074014, on request for standardisation support on implementation in harmonised standard of relevant components of ECC Decision (22)07 on “harmonised framework on aerial UE usage in MFCN harmonised bands”.

ECC adopted harmonised operational and technical conditions for usage of aerial UE in MFCN harmonised bands as ECC Decision (22)07. According to this ECC Decision, an aerial UE refers to a UE supporting UAS features and services and requiring an aerial subscription. An aerial UE is installed either on-board an Unmanned Aircraft (e.g. drones) or on-board manned aircraft (e.g. helicopter). It identifies itself to the mobile network as being in this class.

[It should be noted that Air To Ground differs from aerial UE and thus are not covered by this ECC Decision]

Based on the ECC Decision (22)07, ECC invites ETSI to include the following requirements in future ETSI harmonised standard on aerial UE in order to ensure a coherence with this ECC framework:

a) Additional OOBE requirements applicable to aerial UEs in the following frequency bands 1710-1785 MHz, 2500-2570 MHz, 2570-2620 MHz, as defined by ECC Decision 22(07). In other frequency bands, OOBE limits applicable to terrestrial UE remain unchanged for aerial UE.

b) a mechanism/feature coherent with the above aerial UE definition in order to differentiate aerial UE, as defined by ECC Decision 22(07) from terrestrial UE operating under LTE/NR 5G networks

c) differentiation of aerial UE from other terrestrial UE shall not be changed by the end-user

d) the aerial UE shall not be capable to connect to LTE/NR 5G networks without aerial subscription

ETSI TC MSG/ERM TFES is responsible for implementing the harmonised standard for IMT devices and will conduct this work. TFES has discussed LS from ECC during the TFES#74 meeting and has started collecting the relevant information available to optimize the effort and identify any technical gaps.

TFES has recognized that 3GPP was working on aerial UE aspects in the following work items:

- Enhanced LTE Support for Aerial Vehicles (LTE\_Aerial), Rel 15

- Remote Identification of Uncrewed Aerial Systems (ID\_UAS), Rel 17

- Application layer support for Uncrewed Aerial System (UASAPP), Rel 17

- NR Support for UAV (NR\_UAV; latest WID in RP-213600), Rel 18

In relation to the above requirement in bullet a), TFES plans to implement the out-of-band emission limits applicable to aerial UEs, which differs from the OOB limits applicable to terrestrial UEs in the frequency bands 1710-1785 MHz, 2500-2570 MHz, 2570-2620 MHz, as defined by ECC Decision 22(07).

TFES would like to ask 3GPP TSG RAN and RAN WG4 to consider specifying such aerial UE emission limits in their specifications, and to provide related feedback to TFES.

In relation to the requirement in bullets b) to d), TFES does not have experience with these types of requirements and noted that 3GPP has started to address differentiation of aerial UE from other terrestrial UE.

Therefore, TFES would like to ask 3GPP TSG RAN, 3GPP TSG SA to provide status of related standardisation work, as well as their view on CEPT requirements in bullets b) to d).

Please note, that according to the LS received in TFES(23)7400014 (dated November 2022), ECC expects that Harmonized Standards containing implementation of the above aerial UE requirements in bullets (a to (d would need to be developed and published within the next 12-18 months in order to support the development of this usage with confidence of all spectrum users.

TFES will evaluate the responses at the next TFES#75 meeting in March 2023 and then share with ECC the plan adding the requested requirements in existing or new Harmonized Standard(s).

Therefore, TFES looks forward to further cooperation with 3GPP and all its relevant working groups on this matter, and welcomes any update/further information on these requirements from 3GPP.

Actions:

To 3GPP TSG RAN: ETSI TC MSG/TFES asks 3GPP TSG RAN to consider the above information, and to provide status of related standardization work.

To 3GPP TSG SA and SA WG2: ETSI TC MSG/TFES asks 3GPP TSG SA and SA WG2 to consider the above information, and to provide status of related standardization work, especially on requirements requested by CEPT ECC in bullets b) to d).

To 3GPP RAN WG2: ETSI TC MSG/TFES asks 3GPP TSG RAN to consider the above information, and to provide status of related standardization work.

To 3GPP RAN WG4: TFES asks RAN4 to consider the above information on the additional emission limits for aerial UE in their specifications, and to provide related feedback to TFES.

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

**R5-230028 LS Reply to NGMN on 5G Smart Devices Supporting Network Slicing**

*Type: LS in For: Information  
 Original outgoing LS: S-23-008r1\_LS Reply to NGMN on 5G Smart Devices Supporting Network Slicing, to NGMN-GTI, cc GTI, 3GPP TSG RAN WG5, GSMA TSG, CCSA TC5, CCSA TC10, MEF  
 Source: GCF SG*

**Abstract:**

GCF would like to thank NGMN for sharing the publication of the White Paper NGMN-GTI joint White Paper “Pre-Commercial Network Slicing Trials Major Conclusions”.

For GCF to add Network Slicing testing to its certification scheme it is required that a test specification (pass/fail criteria) is available. GCF’s current understanding is that:

a. Due to difficulties in using live networks for Service Capability testing, GCF would agree with NGMN and recommend the development of test platform(s) for conformance related testing.

b. The test procedures (not test cases) have been defined by 3GPP RAN5 in TR 38.918 which was formally published in June 2022. These Test Procedures cover Service Level Signalling (Annex A.2) and Performance (Annex A.3).

c. Network Slicing Service Level Signalling requirements and Performance requirements are outside the scope of 3GPP, so no core requirements have been specified by 3GPP, hence RAN5 cannot define conformance test cases with pass/fail criteria for these. So RAN5 will not have the mandate to define conformance test cases now or any time in the future.

To progress with certification in GCF, the test requirements must be completed and published by a recognised SDO. As an example, NGMN may consider approaching GSMA TSG requesting them to develop the relevant test cases and test criteria for Network Slicing.

GCF looks forward to continuing to work with NGMN in the future.

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

**R5-231389 LS on CTIA Certification OTA Performance Test Plan Version 5.0 Publication**

*Type: LS in For: Information  
 Original outgoing LS: -, to TSG WG RAN4, TSG WG RAN5, GCF SG, GCF PAG, GSMA TSGAP, CCSA, cc -  
 Source: CTIA Certification OTA Working Group*

**Abstract:**

CTIA Certification has released the Test Plan for Wireless Device Over-the-Air Performance

Version 5.0 in December 2022.

Discussion

One year ago, the restructured OTA Test Plan Version 4.0 was released to support the expansion

of the CTIA Certification OTA test scope to accommodate new airlink technologies, new operating

bands, new test methodologies, new device types, new phantoms, etc.

CTIA Certification is pleased to announce that the next major revision of the Test Plan for

Wireless Device Over-the-Air Performance Version 5.0 which include the following documents

was released in December 2022 (available to download at https://ctiacertification.org/test-plans/).

Some of the new features and test requirements introduced in Version 5.0 are as follows:

 Test reduction of LTE when NR SA is supported

 Extended testing in reverberation chambers to include Category M1 and Category NB1

devices

 GNSS testing

o Standalone GPS L5 (informative)

o Updated EN-DC A-GNSS testing to add GPS L5 and GALILEO E1

o NR SA A-GNSS (including GPS L1 and L5 and GALILEO E1)

o Test Time Reduction for A-GNSS OTA with LTE and NR

 Support of ankle-worn devices on the new ankle phantom (informative)

 Fast TIS category of measurements targeting IoT devices

 Option for Receive Signal Strength (RSS) pattern measurements for single receiver

devices for test time reduction

 Addition of bands:n12, n14, n26, n30, n48, n77

 Updated TRP and C-TIS test parameters for NR FR1 to maintain comparable results with

LTE and to allow for better antenna performance evaluation across the operating band

o RF Channel BW

 FDD: 10 MHz, SCS=15kHz

 TDD: 20 MHz, SCS=30kHz

o TRP

 Utilize 12 RB UL allocation (RBstart=6, 20, 34) for FDD

 Utilize 9 RB UL allocation (RBstart=4, 21, 38) for TDD

 Allows for common UL Tx BW with LTE while maintaining MPR=0dB and

low and high allocations closer to band edges

o C-TIS (equivalent to TRS in 3GPP)

 Utilize full downlink allocation

 Allows for comparable C-TIS results with LTE

The mandatory date for each test methodology has not been finalized/defined yet as the

development of the System Validation Documents (SVDs) and Laboratory Authorization

Documents (LADs) is still in progress.

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

**R5-231400 Reply LS on Network selection for specific consumer type mobiles**

*Type: LS in For: Information  
 Original outgoing LS: S1-230739, to TSG WG CT1, GCF CAG, cc TSG WG CT6, TSG WG RAN5, PTCRB Plenary, PTCRB IoT WG  
 Source: TSG WG SA1*

**Abstract:**

late LS

SA1 thanks CT1 for forwarding the LS from GCF-CAG and would like to provide SA1’s views and answers to the questions raised by GCF-CAG.

SA1 would like to confirm there is a requirement mandating Manual Network selection mode for all UEs (3GPP TS 22.011 clause 3.2.1):

The UE shall support both manual and automatic network selection mechanisms (modes).

SA1 does not currently have any exceptions to this requirement for wearables.

Actions: To CT1, GCF-CAG: SA1 asks CT1 and GCF-CAG to take the above answer into account.

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

## 4 RAN5 General Issues

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

**R5-230262 New WID on UE Conformance - Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking**

*Type: WID new For: Endorsement  
 Source: Qualcomm CDMA Technologies*

**Abstract:**

Justification

To incorporate support and integration of UAS and aerial vehicles in 3GPP, SA2 study item has been completed and as a result, a number of impacts on UE, Core Network (5GC and EPC) and associated procedures for the support of UAS and aerial vehicles in the 3GPP system were identified.

A corresponding CT1 Work Item was approved in 3GPP Rel-17 at 3GPP TSG-CT Meeting #92e and completed in Mar.2022. CT1 impacted areas are in Mobility Management, Session Management, identification of UAS and aerial vehicles, and services exposed to servers outside the 3GPP system.

To specify the NAS protocol test aspects for UAV UE to support UAS connectivity, identification and tracking, there is a need for RAN5 to start a work item to set up the UE conformance test specification for support of UAS Connectivity, Identification, and Tracking.

Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the UE conformance requirements between the UE and the Core Network (5GC and EPC) .This work item will cover protocol conformance test specifications for Rel-17 UAS NAS-specific aspects for UAV.

**Discussion:**

AT&T: are there SA3 aspects?

**Decision:** The document was **revised to R5-231393**.

**R5-230765 New WID on UE Conformance - Additional NR bands for UL-MIMO in Rel-18**

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

**Abstract:**

To provide higher UL throughput and better coverage，operators have urgent deployment demand on increasing new NR bands with UL-MIMO. RAN4 has introduced a WI for NR bands supporting UL-MIMO for PC3, PC2 and PC1.5 UE in Rel-17 at RP#90 meeting. In June 2022, RAN4 introduced an R18 basket WI for NR SUL band with UL MIMO for PC3, PC2 and NR band with UL-MIMO for PC5, PC3, PC2 and PC1.5 as a continuation of R17 work.

Some of the NR bands with UL MIMO in R18 are already 100% completed at last RP meeting. To fulfil the urgent demand of the market, It is proposed to introduce an associated RAN5 work item to enable UE conformance test for UE supporting UL-MIMO in R18.

Objective of SI or Core part WI or Testing part WI

The objective of this work item is to define the UE conformance requirements for NR SUL band with UL MIMO for PC3, PC2 and NR band with UL-MIMO for PC5, PC3, PC2 and PC1.5 covered in RAN4 work item in Rel-18.

**Decision:** The document was **revised to R5-231394**.

**R5-230793 New WID: UE Conformance – Introduction of LTE TDD band in 1670 – 1675 MHz**

*Type: WID new For: Endorsement  
 Source: Ligado Networks*

**Abstract:**

Ligado Networks has contractual and regulatory authority to use the 5 MHz of spectrum associated with the FCC’s nationwide license for 1670-1675 MHz as per CFR Title 47 §27.50(f) [1].

Specification changes to introduce LTE TDD band 54 were agreed to in RAN4#105 and approved in RAN#98e. The UE conformance testing specifications need to be specified for Band 54.

[1] FCC Rules and Regulations 47 C.F.R §27: Miscellaneous Wireless Communications Services

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 TDD Band 54.

**Discussion:**

is not TDD ->title change.

4 supporting companies.

r1

**Decision:** The document was **revised to R5-231392**.

**R5-230953 New WID on UE Conformance - Further Multi-RAT Dual-Connectivity enhancement**

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

**Abstract:**

In Release 16, 3GPP has introduced some enhancements to facilitate efficient MR-DC configuration and improve MR-DC performance, by e.g. early measurement reporting, fast MCG failure recovery via SCG. But due to time limitation, some issues are not completed in Rel-16 WI and left to Rel-17. The Rel-17 MR-DC enhancement work item aims to address the following issues:

- Efficient activation/de-activation mechanism to save network and UE energy consumption,

- Conditional PSCell change

The completion level of core and performance part of the 3GPP Rel-17 work item on Further Multi-RAT Dual-Connectivity enhancements have both achieved 100%. Therefore, there is a need to introduce an associated RAN5 work item to enable UE conformance testing for further MR-DC enhancements.

Objective of SI or Core part WI or Testing part WI

The objective of this work item is to enable UE conformance testing for Rel-17 MR-DC enhancement WI, analyse the test case impact, applicability, test environment, and update the relevant conformance specifications.

**Discussion:**

R5- !

r1

**Decision:** The document was **revised to R5-231395**.

### 4.2 General Discussion Papers

#### 4.2.1 5GS

#### 4.2.2 All other topics

**R5-230413 Discussion on handling of R18 NB-IoT/eMTC NTN RF/Performance/RRM WI**

*Type: discussion For: Endorsement  
 Source: CMCC, MediaTek Inc., Bureau Veritas*

**Abstract:**

AI 5.3.38.9

The example CR of Option 1 mentioned in the discussion paper is introduced in R5-230421.

The example CR of Option 2 mentioned in the discussion paper is introduced in R5-230422.

The example CR of Option 3 mentioned in the discussion paper is introduced.

**Discussion:**

noted and proposals are endorsed.

The related CRs are withdrawn.

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

**R5-230993 Discussion paper on handling of RAN5 work items covering multiple CA/DC configurations**

*Type: discussion For: Endorsement  
 Source: Ericsson, China Mobile, China Unicom, Huawei, Nokia, ZTE, Bureau Veritas, AT&T, CAICT, KDDI, NTTDOCOMO,INC, Keysight, Telecom Italia, Verizon, KTL, China Telecom, Apple, MediaTek*

**Abstract:**

LTE and NR CA/DC configurations are introduced in RAN4 specifications by several basket work items (WIs) for each release. When a release is frozen in RAN4 the non-completed CA/DC configurations are moved to the next release.

RAN5 WIs are deemed completed when the supporting companies of the RAN5 WI consider the necessary test coverage have been completed. This is straight forward when the number of configurations in a WI is limited within the WI scope. For RAN5 basket-WIs including large number of CA/DC configurations it is not feasible to accurately estimate the completion date as RAN5 does not have the option to move non-completed configurations to the next release; and the industry deployment interest or time of deployment may have changed since they were initially introduced in RAN4 and thus may be introduced in RAN5 much later.

The experience of RAN5 basket-WI item approach for CA/DC configurations so far is that completion rate, considering all configurations in the scope of the WI, is stagnant and cause the WI to never end. It is evident it doesn’t work and is not practical to meet key stakeholders need for knowing the status of specific CA/DC configurations of interest. Thus, there is a need to come up with a more practical plan that not only facilitates test definition for Operator interested CA/DC configurations but also capture the status in a common place for ease referencing and use by key stakeholders. For stakeholders of RAN5 test specifications the most important is to have clear status of which configurations have been completed, which are ongoing, and which configurations are pending and not ready for contributions yet due to changed industry interest or time of deployment.

The purpose of this document is to discuss and propose a way forward for CA/DC configurations in RAN5 WIs. The following topics are addressed:

- Providing overview of status of CA/DC configurations to key stakeholders of RAN5 test specifications; and

- Mapping between RAN4 and RAN5 basket-WIs; and

- Status reporting of RAN5 basket-WIs to RAN and capturing of the status in 3GPP work plan.

**Discussion:**

r2

**Decision:** The document was **revised to R5-231396**.

### 4.3 RAN5 PRDs/Templates

**R5-230013 RAN5#98 LS Template**

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

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

**R5-230102 RAN5 PRD12 version 6.9**

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

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

**R5-231279 Discussion on the template for PRD21 CDS cover page**

*Type: discussion For: Endorsement  
 Source: ZTE Corporation*

**Abstract:**

In this proposal, we discuss some issues related to the categories between “5G NR CADC configuration” and “V2X configuration” in PRD21. Some suggestions on the update for the cover page of PRD21 CDS are proposed. Based on the discussion, we have the following observation and proposals.

Observation 1 “5G NR CADC configuration” is a term as specified in PRD21 which not only defines NR CA, NR-DC, NR SUL, EN-DC and NE-DC configurations, but also includes the “V2X configuration”. There is inconsistency for the configuration category between the Excel file “PRD21 5G NR band and CADC configurations list v1.3.0” and the Word file “RAN5\_PRD21v130”.

Proposal 1 It is suggested to unify the description of configuration category between “V2X configuration” and “5G NR CADC configuration” in the PRD21 for Word file and Excel file. The wording refinement in the PRD21 is needed.

Proposal 2 To make the completion declaration statement more clear, it is suggested to add two bullets of “V2X bands” and “V2X configurations” in the PRD21 CDS cover page shown as below.

Proposal 3 It is suggested to add all potential affected power classes in the PRD21 CDS cover page shown as below.

Proposal 4 It is suggested to add “Affected Release” bullet in the PRD21 CDS cover page shown as below.

**Discussion:**

noted and proposals are endorsed.

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

**R5-231280 Update\_PRD21 CDSv1.3.0 Template**

*Type: discussion For: Endorsement  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231550**.

**R5-231550 Update\_PRD21 CDSv1.3.0 Template**

*Type: discussion For: Endorsement  
 Source: ZTE Corporation*

(Replaces R5-231280)

**Discussion:**

Proposals are endorsed.

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

**R5-231281 Text proposal on PRD21 for corrections on configuration categories**

*Type: discussion For: Endorsement  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231551**.

**R5-231551 Text proposal on PRD21 for corrections on configuration categories**

*Type: discussion For: Endorsement  
 Source: ZTE Corporation*

(Replaces R5-231281)

**Discussion:**

Proposals are endorsed.

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

### 4.4 Meeting schedule for 2023-24

**R5-230014 Meeting schedule for 2023-24**

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

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

### 4.5 Tdocs for mid-week joint session

**R5-230002 Agenda - midweek session**

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

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

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

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

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

**R5-231396 Discussion paper on handling of RAN5 work items covering multiple CA/DC configurations**

*Type: discussion For: Endorsement  
 Source: Ericsson, China Mobile, China Unicom, Huawei, Nokia, ZTE, Bureau Veritas, AT&T, CAICT, KDDI, NTTDOCOMO,INC, Keysight, Telecom Italia, Verizon, KTL, China Telecom, Apple, MediaTek*

(Replaces R5-230993)

**Discussion:**

noted and proposals endorsed.

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

#### 4.5.4 5GS

#### 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

**R5-230810 Discussion on testability for beam correspondence in initial access**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon*

**Abstract:**

LS R5-230023

**Discussion:**

r1

**Decision:** The document was **revised to R5-231831**.

**R5-231831 Discussion on testability for beam correspondence in initial access**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon*

(Replaces R5-230810)

**Discussion:**

noted and proposal endorsed. LS to be drafted

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

### 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)

**R5-230093 Addition of test frequencies for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2683 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

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

**R5-230189 Introduction of test configurations for Rel-16 inter-band DC\_8A\_n94A and DC\_20A\_n92A within FR1**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2685 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

TF160 comments.

r2

**Decision:** The document was **revised to R5-231839**.

**R5-231839 Introduction of test configurations for Rel-16 inter-band DC\_8A\_n94A and DC\_20A\_n92A within FR1**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2685 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230189)

**Discussion:**

first agreed, then withdrawn.

RAN4 CR was not agreed.

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

**R5-230250 Introduction of CA\_n41A-n66A configuration.**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2694 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.2.

r1

**Decision:** The document was **revised to R5-231634**.

**R5-231634 Introduction of CA\_n41A-n66A configuration.**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2694 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230250)

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

**R5-230889 Addition of test frequencies for R16 combos**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2725 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Discussion:**

r1

**Decision:** The document was **revised to R5-231793**.

**R5-231793 Addition of test frequencies for R16 combos**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2725 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230889)

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

**R5-231227 Introduction of CA\_n41A-n71A configuration.**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2739 Cat: F (Rel-17)  
  
 Source: Ericsson*

**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

**R5-230190 Introduction of DC\_8A\_n94A and DC\_20A\_n92A for physical layer baseline implementation capabilities**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0423 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

first agreed, then withdrawn.

RAN4 CR was not agreed.

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

**R5-230249 Introduction of CA\_n41A-n66A.**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0425 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.2.

r2

**Decision:** The document was **revised to R5-231635**.

**R5-231635 Introduction of CA\_n41A-n66A.**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0425 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230249)

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

**R5-230322 Addition of UE capability for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0428 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231605**.

**R5-231605 Addition of UE capability for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0428 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230322)

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

**R5-230891 Update for 38.508-2 for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0442 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

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

**R5-231226 Introduction of CA\_n41A-n71A.**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0446 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.

r2

**Decision:** The document was **revised to R5-231636**.

**R5-231636 Introduction of CA\_n41A-n71A.**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0446 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231226)

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

##### 5.3.1.3 TS 38.521-1

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

**R5-231175 Update of MOP TC for CA\_n3A-n8A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2169 Cat: F (Rel-17)  
  
 Source: China Unicom*

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

**R5-231191 Update of delta TIB,c for new R16 CA configurations**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2171 Cat: F (Rel-17)  
  
 Source: China Unicom*

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

**R5-231204 Update of Spurious emissions for UE co-existence for CA\_n1A-n8A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2172 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231626**.

**R5-231626 Update of Spurious emissions for UE co-existence for CA\_n1A-n8A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2172 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-231204)

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

**R5-231210 Update of general spurious emissions for CA\_n1A-n8A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2173 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231627**.

**R5-231627 Update of general spurious emissions for CA\_n1A-n8A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2173 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-231210)

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

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

**R5-230251 Introduction of CA\_n41A-n66A, RIB,c and sensitivity exception.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2073 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.2.

r1

**Decision:** The document was **revised to R5-231628**.

**R5-231628 Introduction of CA\_n41A-n66A, RIB,c and sensitivity exception.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2073 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230251)

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

**R5-230252 Introduction of CA\_n41A-n66A new test point.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2074 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.2.

r1

**Decision:** The document was **revised to R5-231629**.

**R5-231629 Introduction of CA\_n41A-n66A new test point.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2074 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230252)

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

**R5-230253 Introduction of CA\_n41A-n66A, exception test point due to CBI**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2075 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.2.

r1

**Decision:** The document was **revised to R5-231630**.

**R5-231630 Introduction of CA\_n41A-n66A, exception test point due to CBI**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2075 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230253)

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

**R5-231228 Introduction of CA\_n41A-n71A configuration, RIB,c and sensitivity exception.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2174 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.

r1

**Decision:** The document was **revised to R5-231631**.

**R5-231631 Introduction of CA\_n41A-n71A configuration, RIB,c and sensitivity exception.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2174 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231228)

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

**R5-231229 Introduction of CA\_n41A-n71A new test point.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2175 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.

r1

**Decision:** The document was **revised to R5-231632**.

**R5-231632 Introduction of CA\_n41A-n71A new test point.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2175 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231229)

**Decision:** The document was **revised to R5-231889**.

**R5-231889 Introduction of CA\_n41A-n71A new test point.**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2175 rev 2 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231632)

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

###### 5.3.1.3.3 Clauses 1-5, Annexes

**R5-230808 General updates of clause 5 for R16 CADC configurations**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2112 Cat: F (Rel-17)  
  
 Source: China Unicom, Ericsson*

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

##### 5.3.1.4 TS 38.521-2

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

###### 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)

**R5-230191 Introduction of Output power requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1512 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

**Discussion:**

"Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

Author confirmed no overlap/conflicts

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230192 Introduction of Allowed maximum configured output power relaxation for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1513 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

**Discussion:**

"Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

Author confirmed no overlap/conflicts

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230193 Introduction of General Spurious emissions requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1514 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-230197, R5-230198

Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

**Discussion:**

"Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

Author confirmed no overlap/conflicts

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230194 Introduction of Spurious emissions band UE co-existence limits Rel-16 for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1515 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-230197, R5-230198

Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

**Discussion:**

"Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

Author confirmed no overlap/conflicts

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230195 Introduction of Spurious emissions band UE co-existence Test description for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1516 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-230197, R5-230198

Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

**Discussion:**

"Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

Author confirmed no overlap/conflicts

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230196 Introduction of Spurious emissions band UE co-existence Rel-16 Test requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1517 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

TP analysis in R5-230197, R5-230198.

Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

**Discussion:**

If R5-230248 is agreed then R5-230196 can be withdrawn.

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

**R5-230245 Addition of delta TIBc for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1526 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231671**.

**R5-231671 Addition of delta TIBc for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1526 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230245)

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

**R5-230763 Addition of MOP and spurious emissions for new 2CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1542 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231674**.

**R5-231674 Addition of MOP and spurious emissions for new 2CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1542 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230763)

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

**R5-230809 Updating spurious coex for inter-band EN-DC CA to add 5 to 8 CCs**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1543 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Ireland*

**Abstract:**

Updating spurious coex for inter-band EN-DC CA to add 5 to 8 CCs

**Decision:** The document was **revised to R5-231675**.

**R5-231675 Updating spurious coex for inter-band EN-DC CA to add 5 to 8 CCs**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1543 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-230809)

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

**R5-230892 Update 6.2B.4.2.3.1 for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1545 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

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

**R5-230894 Update 6.2B.1.3 for R16 combos DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0443 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

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

**R5-230910 Update Tx spurious co-exist for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1558 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Discussion:**

r2

**Decision:** The document was **revised to R5-231676**.

**R5-231676 Update Tx spurious co-exist for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1558 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230910)

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

**R5-230911 General SE for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1559 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Discussion:**

r1

**Decision:** The document was **revised to R5-231677**.

**R5-231677 General SE for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1559 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230911)

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

**R5-230959 Update 6.2B.1.3 for R16 combos DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1567 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

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

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

**R5-230200 Introduction of allowed reference sensitivity relaxation for Rel-16 inter-band EN-DC FR1 two band configurations DC\_8A\_n94A and DC\_20A\_n92A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1518 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

**Discussion:**

"Depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403

Author confirmed no overlap/conflicts

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230246 Addition of reference sensitivity for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1527 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

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

**R5-230899 Update for reference sensitivity for DC\_48A\_n66A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1548 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

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

**R5-230900 Remove pending combo from 7.2B.2.3**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1549 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Discussion:**

WIC +t!

r1

**Decision:** The document was **revised to R5-231678**.

**R5-231678 Remove pending combo from 7.2B.2.3**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1549 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230900)

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

**R5-230903 Update 7.3B.2.3 for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1552 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Discussion:**

WIC R17!

r1

**Decision:** The document was **revised to R5-231679**.

**R5-231679 Update 7.3B.2.3 for DC\_71A\_n66A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1552 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230903)

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

**R5-230907 Update ref sense min requirement for DC\_71A\_n66A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1555 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

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

**R5-230941 Correction to reference sensitivity test configuration for DC\_8A\_n41A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1561 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP analysis in R5-230945

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

**R5-230942 Correction to reference sensitivity test configuration for DC\_12A\_n78A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1562 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP analysis in R5-230946

**Discussion:**

r1

**Decision:** The document was **revised to R5-231684**.

**R5-231684 Correction to reference sensitivity test configuration for DC\_12A\_n78A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1562 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230942)

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

**R5-230943 Addition of reference sensitivity for DC\_2A-66A\_n5A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1563 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP analysis in R5-230947

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

**R5-231293 Corrections on reference sensitivity for configuration DC\_66A\_n41A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1582 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231694**.

**R5-231694 Corrections on reference sensitivity for configuration DC\_66A\_n41A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1582 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231293)

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

**R5-231294 Corrections on test requirements for reference sensitivity exceptions for DC\_7A-20A\_n1A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1583 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

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

###### 5.3.1.5.3 Clauses 1-5, Annexes

**R5-230181 Mising MU and TT in annex F for Spurious co-existence EN-DC FR2 CA tests**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1511 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

AT&T: ->TEIx\_Test?

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

**R5-230244 Addition of test frequencies for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1525 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

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

**R5-231182 Update to R16 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1578 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT, Nokia, Qualcomm, KDDI*

**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

**R5-230414 Update to R16 NR CADC configuration test cases applicability**

*Type: CR For: Agreement* 38.522 v17.7.0 CR-0238 Cat: F (Rel-17)  
  
 *Source: CMCC, Verizon*

**Discussion:**

late doc

r2

**Decision:** The document was **revised to R5-231808**.

**R5-231808 Update to R16 NR CADC configuration test cases applicability**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0238 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC, Verizon*

(Replaces R5-230414)

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

**R5-231318 Update 38.522 for 7.3A.3 Reference sensitivity power level for 4DL CA**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0263 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Discussion:**

r1

WIC & AI change.

**Decision:** The document was **revised to R5-231809**.

**R5-231809 Update 38.522 for 7.3A.3 Reference sensitivity power level for 4DL CA**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0263 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-231318)

**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)

**R5-230197 Introduction of spurious emission TP analysis for Rel-16 EN-DC configuration DC\_8A\_n94A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0721 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Requirement CRs in R5-230193, R5-230194, R5-230195, R5-230196

**Discussion:**

"Requirement CRs in R5-230193, R5-230194, R5-230195, R5-230196

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230198 Introduction of spurious emission TP analysis for Rel-16 EN-DC configuration DC\_20A\_n92A\_ULSUP-TDM**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0722 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Requirement CRs in R5-230193, R5-230194, R5-230195, R5-230196

**Discussion:**

"Requirement CRs in R5-230193, R5-230194, R5-230195, R5-230196

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230199 Introduction of reference sensitivity test point analysis for DC\_8A\_n94A and DC\_20A\_n92A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0723 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

No requirement CRs. No exceptions for these configurations.

**Discussion:**

"No requirement CRs. No exceptions for these configurations.

RAN4 dependent, RAN4 changes not agreed yet hence withdrawn"

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

**R5-230320 Addition of reference sensitivity test point analysis for new EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0728 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

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

**R5-230662 Addition of spurious emissions TP analysis for 1A\_n41A and 41A\_n28A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0729 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231879**.

**R5-231879 Addition of spurious emissions TP analysis for 1A\_n41A and 41A\_n28A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0729 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230662)

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

**R5-230896 Ref sensitivity TP selection for DC\_71A\_n66A DC\_14A\_n2A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0738 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Decision:** The document was **revised to R5-231609**.

**R5-231609 Ref sensitivity TP selection for DC\_71A\_n66A DC\_14A\_n2A and DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0738 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230896)

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

**R5-230913 Adding Spurious emission TP for DC\_71A\_n66A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0742 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Decision:** The document was **revised to R5-231610**.

**R5-231610 Adding Spurious emission TP for DC\_71A\_n66A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0742 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230913)

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

**R5-230914 Adding Spurious emission TP for DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0743 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest

**Decision:** The document was **revised to R5-231611**.

**R5-231611 Adding Spurious emission TP for DC\_12A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0743 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230914)

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

**R5-230945 Addition of reference sensitivity test point analysis for DC\_8A\_n41A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0745 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-230941

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

**R5-230946 Addition of reference sensitivity test point analysis for DC\_12A\_n78A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0746 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-230942

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

**R5-230947 Addition of reference sensitivity test point analysis for DC\_2A-66A\_n5A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0747 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-230943

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

**R5-231212 Update of spurious emission TP analysis for CA\_n1A-n8A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0748 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231615**.

**R5-231615 Update of spurious emission TP analysis for CA\_n1A-n8A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0748 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-231212)

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

**R5-231225 Addition of CA\_n41A-n71A.**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0749 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

26.

r2

**Decision:** The document was **revised to R5-231633**.

**R5-231633 Addition of CA\_n41A-n71A.**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0749 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231225)

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

**R5-231284 Reference sensitivity TP analysis for DC\_66A\_n41A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0752 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231616**.

**R5-231616 Reference sensitivity TP analysis for DC\_66A\_n41A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0752 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231284)

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

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

#### 5.3.2 RF requirements for NR frequency range 1 (FR1) (UID-870061) NR\_RF\_FR1-UEConTest

##### 5.3.2.1 TS 38.508-1

**R5-230235 Correction to high range reference test frequency for n66 DL CA**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2693 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231867**.

**R5-231867 Correction to high range reference test frequency for n66 DL CA**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2693 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-230235)

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

##### 5.3.2.2 TS 38.508-2

##### 5.3.2.3 TS 38.521-1

###### 5.3.2.3.1 Tx Requirements (Clause 6)

**R5-230234 Correction to RB allocation configuration for intra-band contiguous CA in Table 6.1A-1b**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2071 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc. , Huawei, HiSilicon*

**Discussion:**

overlapping with R5-231075.

r2

**Decision:** The document was **revised to R5-231637**.

**R5-231637 Correction to RB allocation configuration for intra-band contiguous CA in Table 6.1A-1b**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2071 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc. , Huawei, HiSilicon*

(Replaces R5-230234)

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

**R5-230973 Clarification on applicability of intra-band CA for UE not supporting dualPA-Architecture**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2139 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Discussion:**

the changes do not align with MPR requirements.

Comments from Huawei.

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

**R5-231074 Updating test procedure of test case SEM for UL CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2146 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

w/d before the meeting.

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

**R5-231075 Correction to RB allocations for intra-band contiguous CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2147 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231092 Editorial correction to In-band blocking for Intra-band contiguous CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2162 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

core specification alignment

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

**R5-231291 Corrections on scaling factors for MPR and NS\_04 SEM requirements**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2180 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Abstract:**

RAN4 dependency R4-2301237

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

**R5-231295 Corrections on the requirements for UE MPR for intra-band contiguous CA in FR1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2181 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

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

###### 5.3.2.3.2 Rx Requirements (Clause 7)

**R5-230304 FR1 - Out-of-band blocking 3DL and 4DL CA - carrier selection correction**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2082 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

###### 5.3.2.3.3 Clauses 1-5, Annexes

##### 5.3.2.4 TS 38.521-3

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

**R5-230092 Update switching time mask for UL tx switching for EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1509 Cat: F (Rel-17)  
  
 Source: China Telecom, Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231840**.

**R5-231840 Update switching time mask for UL tx switching for EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1509 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom, Huawei, HiSilicon*

(Replaces R5-230092)

**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 38.522

##### 5.3.2.6 TS 38.533

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

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

##### 5.3.2.9 TS 36.521-3

##### 5.3.2.10 TR 36.903 (E-UTRAN RRM TT analyses)

##### 5.3.2.11 Discussion Papers, Work Plan, TC lists

#### 5.3.3 5G V2X with NR sidelink (UID-880069) 5G\_V2X\_NRSL\_eV2XARC-UEConTest

##### 5.3.3.1 TS 38.508-1

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

###### 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

**R5-230097 Clean-up mislabeling of FDD bands as TDD bands**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0421 Cat: F (Rel-17)  
  
 Source: Apple (UK) Limited*

**Abstract:**

n65 and n66 labeled as TDD instead of FDD in A.4.3.9-4d

**Discussion:**

late doc

+TEI16!

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

##### 5.3.3.3 TS 38.509

##### 5.3.3.4 TS 38.521-1

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

**R5-230558 Editorial correction for subclause number in 6.5E.3.2.1D**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2099 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

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

###### 5.3.3.4.3 Clauses 1-5, Annexes

**R5-231289 Corrections on channel bandwidth for V2X**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2178 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Abstract:**

RAN4 dependency R4-2302556

**Discussion:**

r1

**Decision:** The document was **revised to R5-231964**.

**R5-231964 Corrections on channel bandwidth for V2X**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2178 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231289)

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

##### 5.3.3.5 TS 38.521-3

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

**R5-230659 Addition of 6.5E.3.1 General Spurious emissions for V2X**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1541 Cat: F (Rel-17)  
  
 Source: TTA*

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

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

###### 5.3.3.5.3 Clauses 1-5, Annexes

##### 5.3.3.6 TS 38.521-4

###### 5.3.3.6.1 V2X Requirements (Clause 11)

###### 5.3.3.6.2 Clauses 1-4, Annexes

##### 5.3.3.7 TS 38.522

##### 5.3.3.8 TS 38.533

**R5-230456 Addition of pass fail limits for CBR test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2169 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

cl. aff. change

r1

**Decision:** The document was **revised to R5-231720**.

**R5-231720 Addition of pass fail limits for CBR test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2169 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230456)

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

##### 5.3.3.9 TS 36.509

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

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

##### 5.3.3.12 Discussion Papers, Work Plan, TC lists

#### 5.3.4 Cross Link Interference (CLI) handling for NR (UID-890047) NR\_CLI-UEConTest

##### 5.3.4.1 TS 38.508-1

##### 5.3.4.2 TS 38.508-2

##### 5.3.4.3 TS 38.522

##### 5.3.4.4 TS 38.533

**R5-230718 Introduciton of CLI Measurement test case 5.6.4.2, 5.7.5.2, 7.6.4.2, 7.7.5.2, 6.6.6.1 and 6.7.8.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2233 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Inc*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231767**.

**R5-231767 Introduciton of CLI Measurement test case 5.6.4.2, 5.7.5.2, 7.6.4.2, 7.7.5.2, 6.6.6.1 and 6.7.8.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2233 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Inc*

(Replaces R5-230718)

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

**R5-230719 Updates to SRS-RSRP Measurement test case 4.6.5.1 and 4.7.6.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2234 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

r1

Moderator (E///): online discussion. There are still pending unresolved issues in the TT analysis and test case

Revised to: R5-231769."

**Decision:** The document was **revised to R5-231769**.

**R5-231769 Updates to SRS-RSRP Measurement test case 4.6.5.1 and 4.7.6.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2234 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230719)

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

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

**R5-230720 Test Tolerances for FR2 CLI-RSSI measurement**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0483 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

+

"3/1 Moderator (E///): r1 Withdrawn, needs RAN4 claryfication.

Author requested withdrawn"

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

**R5-230721 Test Tolerances for FR2 CLI-RSSI measurement accuracy**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0484 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

+

r1

Moderator (E///): online discussion. There are still pending unresolved issues in the TT analysis

Revised to: R5-231770."

**Decision:** The document was **revised to R5-231770**.

**R5-231770 Test Tolerances for FR2 CLI-RSSI measurement accuracy**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0484 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230721)

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

**R5-230722 Test Tolerances for FR1 SRS-RSRP measurement accuracy**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0485 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

+

r1

Moderator (E///): online discussion. There are still pending unresolved issues in the TT analysis

Revised to: R5-231771."

**Decision:** The document was **revised to R5-231771**.

**R5-231771 Test Tolerances for FR1 SRS-RSRP measurement accuracy**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0485 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230722)

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

**R5-230723 Test Tolerances for FR1 SRS-RSRP measurement**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0486 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

+

Moderator (E///): online discussion. There are still pending unresolved issues in the TT analysis

Revised to: R5-231772."

**Decision:** The document was **revised to R5-231772**.

**R5-231772 Test Tolerances for FR1 SRS-RSRP measurement**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0486 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230723)

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

##### 5.3.4.6 Discussion Papers, Work Plan, TC lists

#### 5.3.5 Physical Layer Enhancements for NR Ultra-Reliable and Low Latency Communication (URLLC) (UID-900054) NR\_L1enh\_URLLC-UEConTest

##### 5.3.5.1 TS 38.508-1

##### 5.3.5.2 TS 38.508-2

##### 5.3.5.3 TS 38.521-4

**R5-230056 Correction to periodic CQI reporting with Table 3 cases 6.2.2.1.1.2, 6.2.2.2.1.2, 6.2.3.1.1.2 and 6.2.3.2.1.2**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0622 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Abstract:**

The test applicability of periodic CQI reporting with Table 3 cases only involve NR release16 UE.

**Discussion:**

+2.WIC was added. AI changed.

r2

WIC & AI changed to NR\_L1enh\_URLLC-UEConTest (AI 5.3.5.3)

**Decision:** The document was **revised to R5-231877**.

**R5-231877 Correction to periodic CQI reporting with Table 3 cases 6.2.2.1.1.2, 6.2.2.2.1.2, 6.2.3.1.1.2 and 6.2.3.2.1.2**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0622 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-230056)

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

**R5-231346 Update to URLLC CQI test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0652 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Int*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231883**.

**R5-231883 Update to URLLC CQI test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0652 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Int*

(Replaces R5-231346)

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

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

**R5-230712 Updates to TT for PDSCH repetition test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0636 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Decision:** The document was **revised to R5-231696**.

**R5-231696 Updates to TT for PDSCH repetition test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0636 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230712)

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

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

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

###### 5.3.5.3.4 Clauses 1-4, Annexes

##### 5.3.5.4 TS 38.522

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

##### 5.3.5.6 Discussion Papers, Work Plan, TC lists

**R5-231344 Simulation results for PDSCH repetition test cases**

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

**Discussion:**

Although we were able to confirm via our simulations that many seeds indeed do not converge to within 1% BLER for PDSCH repetition test cases as noted by Huawei in their simulation results provided in previous meeting, we would prefer to come back with our proposals for next meeting after running more experiments.

We hope to solve the issue within RAN5 itself without the need for RAN4 input.

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

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

##### 5.3.6.1 TS 38.508-1

###### 5.3.6.1.1 Test frequencies (Clause 4.3.1)

**R5-230287 Update inter-band NR CA configurations of three bands CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2697 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG*

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

**R5-230897 Addition of test frequency for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2726 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

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

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

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

###### 5.3.6.1.4 Other clauses, Annexes

##### 5.3.6.2 TS 38.508-2

**R5-230890 Update for 38.508-2 for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0441 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

**Discussion:**

file 0 byte!

r1

**Decision:** The document was **revised to R5-231797**.

**R5-231797 Update for 38.508-2 for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0441 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230890)

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

##### 5.3.6.3 TS 38.521-1

###### 5.3.6.3.1 Tx Requirements (Clause 6)

**R5-230247 Corrections of test requirement tables for spurious emission for UE co-existence for NR CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2072 Cat: F (Rel-17)  
  
 Source: Ericsson, ZTE*

**Decision:** The document was **revised to R5-231655**.

**R5-231655 Corrections of test requirement tables for spurious emission for UE co-existence for NR CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2072 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson, ZTE*

(Replaces R5-230247)

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

**R5-230284 Update delta TIB,c for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2078 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG*

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

###### 5.3.6.3.2 Rx Requirements (Clause 7)

**R5-230282 Update test configuration and test requirement for three band interband reference sensitivity for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2076 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG, Qualcomm, Ericsson*

**Decision:** The document was **revised to R5-231656**.

**R5-231656 Update test configuration and test requirement for three band interband reference sensitivity for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2076 rev 1 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG, Qualcomm, Ericsson*

(Replaces R5-230282)

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

**R5-230283 Update minimum requirements of reference sensitivity exceptions due to intermodulation interference for 3DL/2UL cases of CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2077 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG, Qualcomm, Ericsson*

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

**R5-230285 Update delta RIB,c for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2079 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG*

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

###### 5.3.6.3.3 Clauses 1-5, Annexes

**R5-230286 Update Chapter 5 for inter-band NR CA configurations of three bands CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2080 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG*

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

##### 5.3.6.4 TS 38.521-2

###### 5.3.6.4.1 Tx Requirements (Clause 6)

###### 5.3.6.4.2 Rx Requirements (Clause 7)

###### 5.3.6.4.3 Clauses 1-5, Annexes

##### 5.3.6.5 TS 38.521-3

###### 5.3.6.5.1 Tx Requirements (Clause 6)

**R5-230248 Corrections of test requirement tables for spurious emission for UE co-existence for EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1528 Cat: F (Rel-17)  
  
 Source: Ericsson, ZTE, KDDI, Nokia*

**Abstract:**

Test requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM is depending on TP analysis in R5-230197, R5-230198, which are depending on RAN4 CRs R4-2300401, R4-2300402, R4-2300403.

**Discussion:**

If agreed then R5-230196 can be withdrawn.

Overlap with R5-230763.

r4

**Decision:** The document was **revised to R5-231892**.

**R5-231892 Corrections of test requirement tables for spurious emission for UE co-existence for EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1528 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson, ZTE, KDDI, Nokia*

(Replaces R5-230248)

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

**R5-230893 Update 6.2B.4.2.3.1 for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1546 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

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

**R5-230895 Update 6.2B.1.3 for R17 combo DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1547 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

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

**R5-230908 Update Tx spurious co-exist for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1556 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

**Discussion:**

WIC +t!

r2

**Decision:** The document was **revised to R5-231680**.

**R5-231680 Update Tx spurious co-exist for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1556 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230908)

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

**R5-230909 General SE for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1557 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

**Discussion:**

r1

**Decision:** The document was **revised to R5-231681**.

**R5-231681 General SE for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1557 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230909)

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

**R5-231057 Introduction of spurious emissions test cases for 21A\_n28A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1572 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

**Discussion:**

WIC!

r1

**Decision:** The document was **revised to R5-231687**.

**R5-231687 Introduction of spurious emissions test cases for 21A\_n28A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1572 rev 1 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

(Replaces R5-231057)

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

**R5-231301 Correction of maximum output power test case**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1584 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

conflicting parts with Mediatek CR R5-230236.

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

###### 5.3.6.5.2 Rx Requirements (Clause 7)

**R5-230288 Updates for Table 7.3B.2.3.4.2.1-6 due to frequency selections in test configuration table partly non-implementable**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1529 Cat: F (Rel-17)  
  
 Source: Verizon*

**Discussion:**

title slightly changed.

**Decision:** The document was **revised to R5-231689**.

**R5-231689 Updates for Table 7.3B.2.3.4.2.1-6 due to frequency selections in test configuration table partly non-implementable**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1529 rev 1 Cat: F (Rel-17)  
  
 Source: Verizon*

(Replaces R5-230288)

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

**R5-230290 Updates for a mis-alignment in Table 7.3B.2.3.5-2: Reference sensitivity due to receiver harmonic mixing for EN-DC in NR FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1531 Cat: F (Rel-17)  
  
 Source: Verizon Switzerland AG*

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

**R5-230904 Update 7.3B.2.3 for DC\_71\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1553 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

**Decision:** The document was **revised to R5-231682**.

**R5-231682 Update 7.3B.2.3 for DC\_71\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1553 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230904)

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

**R5-230906 Update ref sense min requirement for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1554 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

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

**R5-231058 Introduction of reference sensitivity for 21A\_n28A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1573 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

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

###### 5.3.6.5.3 Clauses 1-5, Annexes

**R5-231183 Update to R17 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1579 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT, Qualcomm*

**Abstract:**

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

**Discussion:**

Tdoc#

r1

**Decision:** The document was **revised to R5-231685**.

**R5-231685 Update to R17 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1579 rev 1 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT, Qualcomm*

(Replaces R5-231183)

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

##### 5.3.6.6 TS 38.521-4

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

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

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

###### 5.3.6.6.4 Clauses 1-4, Annexes

##### 5.3.6.7 TS 38.522

**R5-230415 Update to R17 NR CADC configuration test cases applicability**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0239 Cat: F (Rel-17)  
  
 Source: CMCC, Verizon*

**Discussion:**

late doc

w/d if no 38522 changes needed for R17 CADC config WI.

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

##### 5.3.6.8 TS 38.533

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

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

**R5-230281 Update reference sensitivity test cases for three bands configurations of CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0725 Cat: F (Rel-17)  
  
 Source: Verizon, Qualcomm, Ericsson*

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

**R5-230804 Addition of spurious emissions TP analysis for 21A\_n28A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0730 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

**Discussion:**

first agreed, then revised to

r1

**Decision:** The document was **revised to R5-231880**.

**R5-231880 Addition of spurious emissions TP analysis for 21A\_n28A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0730 rev 1 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

(Replaces R5-230804)

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

**R5-230898 Update Ref sensitivity TP selection for DC\_21A\_n79A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0739 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

**Discussion:**

r1

**Decision:** The document was **revised to R5-231612**.

**R5-231612 Update Ref sensitivity TP selection for DC\_21A\_n79A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0739 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230898)

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

**R5-230905 Ref sensitivity TP selection for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0740 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

**Discussion:**

r1

**Decision:** The document was **revised to R5-231613**.

**R5-231613 Ref sensitivity TP selection for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0740 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230905)

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

**R5-230912 Adding Spurious emission TP for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0741 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest

**Decision:** The document was **revised to R5-231614**.

**R5-231614 Adding Spurious emission TP for DC\_71A\_n2A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0741 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230912)

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

##### 5.3.6.11 Discussion Papers, Work Plan, TC lists

#### 5.3.7 NR Positioning Support (UID-900057) NR\_pos-UEConTest

##### 5.3.7.1 TS 38.508-1

###### 5.3.7.1.1 Test frequencies (Clause 4.3.1)

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

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

###### 5.3.7.1.4 Other clauses, Annexes

##### 5.3.7.2 TS 38.508-2

##### 5.3.7.3 TS 37.571-1

**R5-230037 Correction to RSTD test case 14.2.3**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0395 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231749**.

**R5-231749 Correction to RSTD test case 14.2.3**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0395 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230037)

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

**R5-230038 Correction to RSTD test case 14.2.4**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0396 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

Toul!

r2

**Decision:** The document was **revised to R5-231750**.

**R5-231750 Correction to RSTD test case 14.2.4**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0396 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230038)

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

**R5-230039 Correction to RSTD test case 14.3.3**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0397 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

Toul!

r2

**Decision:** The document was **revised to R5-231751**.

**R5-231751 Correction to RSTD test case 14.3.3**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0397 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230039)

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

**R5-230040 Correction to RSTD test case 14.3.4**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0398 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

Toul!

r2

**Decision:** The document was **revised to R5-231752**.

**R5-231752 Correction to RSTD test case 14.3.4**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0398 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230040)

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

**R5-230041 Correction to PRS-RSRP test case 16.2.3**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0399 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

Toul!

r2

**Decision:** The document was **revised to R5-231753**.

**R5-231753 Correction to PRS-RSRP test case 16.2.3**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0399 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230041)

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

**R5-230042 Correction to PRS-RSRP test case 16.2.4**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0400 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

Toul!

r2

**Decision:** The document was **revised to R5-231754**.

**R5-231754 Correction to PRS-RSRP test case 16.2.4**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0400 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230042)

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

**R5-230043 Correction to PRS-RSRP test cases 16.3.2**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0401 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

Toul!

the UE measurement accuracy requirements are not considered in the TT analysis.

r1

**Decision:** The document was **revised to R5-231683**.

**R5-231683 Correction to PRS-RSRP test cases 16.3.2**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0401 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230043)

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

**R5-230044 Addition of NR PRS-based measurement requirements for NR RSTD and PRS-RSRP test cases**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0402 Cat: F (Rel-16)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231755**.

**R5-231755 Addition of NR PRS-based measurement requirements for NR RSTD and PRS-RSRP test cases**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0402 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces R5-230044)

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

**R5-230337 Addition of accuracy requiremets for UE Rx-Tx time difference**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0404 Cat: F (Rel-16)  
  
 Source: CATT*

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

**R5-230927 Update TC 14.3.2 with TT analysis results**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0405 Cat: F (Rel-16)  
  
 Source: Rohde & Schwarz*

**Abstract:**

The TT analysis is in R5-230924

RAN4 CR/draft CR

R4-2302721

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

**R5-230928 Update minimum conformance requirements for dual PFL for TC 14.3.2**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0406 Cat: F (Rel-16)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **revised to R5-231798**.

**R5-231798 Update minimum conformance requirements for dual PFL for TC 14.3.2**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0406 rev 1 Cat: F (Rel-16)  
  
 Source: Rohde & Schwarz*

(Replaces R5-230928)

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

##### 5.3.7.4 TS 37.571-3

##### 5.3.7.5 TS 37.571-5

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

**R5-230030 TT analysis for positioning test case 14.2.3**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0450 Cat: F (Rel-17)  
  
 Source: CATT*

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

**R5-230031 TT analysis for positioning test case 14.2.4**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0451 Cat: F (Rel-17)  
  
 Source: CATT*

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

**R5-230032 TT analysis for positioning test case 14.3.3**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0452 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231756**.

**R5-231756 TT analysis for positioning test case 14.3.3**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0452 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-230032)

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

**R5-230033 TT analysis for positioning test case 14.3.4**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0453 Cat: F (Rel-17)  
  
 Source: CATT*

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

**R5-230034 TT analysis for positioning test case 16.2.3**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0454 Cat: F (Rel-17)  
  
 Source: CATT*

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

**R5-230035 TT analysis for positioning test case 16.2.4**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0455 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231757**.

**R5-231757 TT analysis for positioning test case 16.2.4**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0455 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-230035)

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

**R5-230036 TT analysis for positioning test case 16.3.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0456 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

the UE measurement accuracy requirements are not considered in the TT analysis.

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

**R5-230924 Update TT analysis for TC 14.3.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0490 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231758**.

**R5-231758 Update TT analysis for TC 14.3.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0490 rev 1 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

(Replaces R5-230924)

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

##### 5.3.7.7 Discussion Papers, Work Plan, TC lists

#### 5.3.8 NR RF requirement enhancements for frequency range 2 (FR2) (UID-910098) NR\_RF\_FR2\_req\_enh-UEConTest

##### 5.3.8.1 TS 38.508-1

##### 5.3.8.2 TS 38.508-2

##### 5.3.8.3 TS 38.521-2

###### 5.3.8.3.1 Tx Requirements (Clause 6)

**R5-230811 Update to test applicability of MPR**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0892 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

LS R5-230022

**Discussion:**

R5

r4

**Decision:** The document was **revised to R5-231890**.

**R5-231890 Update to test applicability of MPR**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0892 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230811)

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

**R5-230976 Correction to beam correspondence**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0902 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-231292 Corrections on CA MPR definition in FR2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0906 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231837**.

**R5-231837 Corrections on CA MPR definition in FR2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0906 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231292)

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

###### 5.3.8.3.2 Rx Requirements (Clause 7)

**R5-230080 Update of Maximum input level for CA**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0867 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231660**.

**R5-231660 Update of Maximum input level for CA**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0867 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230080)

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

**R5-231325 Inter-band DL CA updates**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0910 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

overlapping with R5-230565

r2

**Decision:** The document was **revised to R5-231852**.

**R5-231852 Inter-band DL CA updates**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0910 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-231325)

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

###### 5.3.8.3.3 Clauses 1-5, Annexes

##### 5.3.8.4 TS 38.521-3

###### 5.3.8.4.1 Tx Requirements (Clause 6)

**R5-230570 Move 6.5B.4.4a to be after 6.5B.4.4**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1536 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230571 Editorial correction for content style in 6.6B.5.5**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1537 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

**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 38.522

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

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

##### 5.3.8.8 Discussion Papers, Work Plan, TC lists

#### 5.3.9 High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD band (UID-911000) ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest

##### 5.3.9.1 TS 38.508-1

##### 5.3.9.2 TS 38.508-2

##### 5.3.9.3 TS 38.521-3

###### 5.3.9.3.1 Tx Requirements (Clause 6)

**R5-230236 Update of MOP TC for PC2 ENDC configurations**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1520 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231690**.

**R5-231690 Update of MOP TC for PC2 ENDC configurations**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1520 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-230236)

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

**R5-231059 Introduction of DC\_28A\_n78A PC2 MOP test requirements**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1574 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231688**.

**R5-231688 Introduction of DC\_28A\_n78A PC2 MOP test requirements**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1574 rev 1 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

(Replaces R5-231059)

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

###### 5.3.9.3.2 Rx Requirements (Clause 7)

**R5-230237 Addition of PC2 ENDC combo into 38.521-3 TC 7.3B.2**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1521 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231691**.

**R5-231691 Addition of PC2 ENDC combo into 38.521-3 TC 7.3B.2**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1521 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-230237)

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

**R5-230289 Update PC2 MSD minimum requirements and test requirements for DC\_2A\_n77A, DC\_13A\_n77A, and DC\_66A\_n77A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1530 Cat: F (Rel-17)  
  
 Source: Verizon*

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

###### 5.3.9.3.3 Clauses 1-5, Annexes

##### 5.3.9.4 TS 38.521-4

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

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

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

###### 5.3.9.4.4 Clauses 1-4, Annexes

##### 5.3.9.5 TS 38.522

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

##### 5.3.9.7 Discussion Papers, Work Plan, TC lists

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

##### 5.3.10.1 TS 38.508-1

###### 5.3.10.1.1 Test frequencies (Clause 4.3.1)

**R5-230302 NR-U - n46 - mid frequency for 80MHz BW is incorrect**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2699 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

w/d after offline discussion with Ericsson.

Merged into R5-230751.

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

**R5-230751 Correction of test frequencies for n46**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2717 Cat: F (Rel-17)  
  
 Source: Ericsson, Keysight*

**Discussion:**

r1

Merged Keysight's R5-230302 into here.

r2

**Decision:** The document was **revised to R5-231603**.

**R5-231603 Correction of test frequencies for n46**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2717 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson, Keysight*

(Replaces R5-230751)

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

**R5-230752 Correction of test frequencies for n96**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2718 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231604**.

**R5-231604 Correction of test frequencies for n96**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2718 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230752)

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

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

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

###### 5.3.10.1.4 Other clauses, Annexes

##### 5.3.10.2 TS 38.508-2

**R5-230834 Addition of NR-U capabilities**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0440 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231853**.

**R5-231853 Addition of NR-U capabilities**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0440 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230834)

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

##### 5.3.10.3 TS 38.509

##### 5.3.10.4 TS 38.521-1

###### 5.3.10.4.1 Tx Requirements (Clause 6)

**R5-230310 TT and editor note update in NR-U Tx test cases for FR1 bands above 6GHz**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2088 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

cl. aff.

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

**R5-230915 Adding 6.4F.2.2 Carrier leakage for NR-U**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2127 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_unlic-UEConTest

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

**R5-230916 Adding 6.4F.2.3 In-band emissions for NR-U**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2128 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_unlic-UEConTest

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

**R5-230918 Introduction of 6.4F.2.4\_for NR-U**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2130 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_unlic-UEConTest

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

**R5-230919 Adding 6.5F.4 Transmit intermod for NR-U**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2131 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_unlic-UEConTest

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

###### 5.3.10.4.2 Rx Requirements (Clause 7)

**R5-230309 TT and editor note update in NR-U Rx test cases for FR1 bands above 6GHz**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2087 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

cl. aff.

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

###### 5.3.10.4.3 Clauses 1-5, Annexes

**R5-230308 MU and TT defintion for FR1 bands above 6GHz - Annex F update**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2086 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-230917 Update\_MU\_TT for NR-U**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2129 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_unlic-UEConTest

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

##### 5.3.10.5 TS 38.521-3

###### 5.3.10.5.1 Tx Requirements (Clause 6)

###### 5.3.10.5.2 Rx Requirements (Clause 7)

###### 5.3.10.5.3 Clauses 1-5, Annexes

##### 5.3.10.6 TS 38.521-4

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

**R5-230764 Introduction of PDSCH demodulation performance test cases with shared spectrum access**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0640 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

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

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

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

###### 5.3.10.6.4 Clauses 1-4, Annexes

##### 5.3.10.7 TS 38.522

**R5-230667 Addition of applicabilities for NR-U test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0249 Cat: F (Rel-17)  
  
 Source: TTA*

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

**R5-230762 Introduction of abbreviation of CCA and clarification on FR1 band selection with CCA**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0254 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231819**.

**R5-231819 Introduction of abbreviation of CCA and clarification on FR1 band selection with CCA**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0254 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230762)

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

##### 5.3.10.8 TS 38.533

**R5-230782 Addition of NR-U NSA intra-frequency event-triggered measurement reporting test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2239 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

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

**R5-230783 Addition of NR-U SA FR1 RLM and BFR test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2240 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

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

**R5-230784 Update to NR-U NSA RLM and BFR test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2241 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

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

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

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

##### 5.3.10.11 Discussion Papers, Work Plan, TC lists

**R5-230317 Derive MU for FR1 bands above 6GHz - AP97.21**

*Type: discussion For: Endorsement  
 38.521-1 v..  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

"AP#97.21, associated CRs R5-230308, R5-230309, R5-230310

technical concerns raised to endorse prop1 by R&S and Qualcomm, CRs are withdrawn"

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

#### 5.3.11 LTE-NR & NR-NR Dual Connectivity and NR CA enhancements (UID-911004) LTE\_NR\_DC\_CA\_enh-UEConTest

##### 5.3.11.1 TS 38.508-1

###### 5.3.11.1.1 Test frequencies (Clause 4.3.1)

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

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

###### 5.3.11.1.4 Other clauses, Annexes

##### 5.3.11.2 TS 38.508-2

##### 5.3.11.3 TS 38.521-1

###### 5.3.11.3.1 Tx Requirements (Clause 6)

###### 5.3.11.3.2 Rx Requirements (Clause 7)

###### 5.3.11.3.3 Clauses 1-5, Annexes

##### 5.3.11.4 TS 38.522

**R5-230445 Addition of applicability for DC\_CA test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0241 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231806**.

**R5-231806 Addition of applicability for DC\_CA test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0241 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230445)

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

##### 5.3.11.5 TS 38.533

**R5-230446 Addition of test case 4.5.3.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2163 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

title is different!

r1

**Decision:** The document was **revised to R5-231726**.

**R5-231726 Addition of test case 4.5.3.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2163 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230446)

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

**R5-230447 Addition of test case 5.5.3.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2164 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

title is different!

r1

**Decision:** The document was **revised to R5-231727**.

**R5-231727 Addition of test case 5.5.3.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2164 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230447)

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

**R5-230448 Addition of test case 6.5.3.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2165 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

title is different!

r1

**Decision:** The document was **revised to R5-231728**.

**R5-231728 Addition of test case 6.5.3.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2165 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230448)

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

**R5-230449 Addition of test case 6.5.3.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2166 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

title is different!

r1

**Decision:** The document was **revised to R5-231729**.

**R5-231729 Addition of test case 6.5.3.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2166 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230449)

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

**R5-230450 Addition of test case 7.5.3.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2167 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

title is different!

r1

**Decision:** The document was **revised to R5-231730**.

**R5-231730 Addition of test case 7.5.3.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2167 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230450)

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

**R5-230451 Addition of test case 7.5.3.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2168 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

title is different!

r1

**Decision:** The document was **revised to R5-231731**.

**R5-231731 Addition of test case 7.5.3.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2168 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230451)

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

**R5-231143 Correction of Idle Mode inter-RAT CA/DC Measurements test case 6.6.15.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2311 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

R4-2302624 dependent. Test case correction with TT.

**Discussion:**

r1

**Decision:** The document was **revised to R5-231743**.

**R5-231743 Correction of Idle Mode inter-RAT CA/DC Measurements test case 6.6.15.1 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2311 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231143)

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

**R5-231144 Correction of E-UTRA - NR FR1 Early Measurement Reporting 8.2.2.1 test case including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2312 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

R4-2302624 dependent. Test case correction with TT.

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

**R5-231145 Correction of E-UTRA - NR FR2 Early Measurement Reporting 8.2.2.2 test case including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2313 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

R4-2302624 dependent. Test case correction with TT.

**Discussion:**

r2

**Decision:** The document was **revised to R5-231744**.

**R5-231744 Correction of E-UTRA - NR FR2 Early Measurement Reporting 8.2.2.2 test case including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2313 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231145)

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

**R5-231146 Correction of test tolerance for CADC enhancement test cases in Annex F**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2314 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

R4-2302624 dependent. Test case correction with TT. TT correction in Annex F.

**Discussion:**

r1

**Decision:** The document was **revised to R5-231748**.

**R5-231748 Correction of test tolerance for CADC enhancement test cases in Annex F**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2314 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231146)

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

**R5-231223 Correction of NR SA FR1 Idle mode CA/DC measurement for FR1 test case 6.6.9.1 - resubmission**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2321 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

resubmission of already agreed R5-227977

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

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

**R5-231147 TT analysis for Idle mode Inter-RAT CA/DC measurement test case 6.6.15.1**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0499 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

R4-2302624 dependent. TT analysis.

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

**R5-231148 TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR1 test case 8.2.2.1**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0500 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

R4-2302624 dependent. TT analysis.

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

**R5-231149 TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR2 test case 8.2.2.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0501 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

R4-2302624 dependent. TT analysis.

**Discussion:**

r1

**Decision:** The document was **revised to R5-231745**.

**R5-231745 TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR2 test case 8.2.2.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0501 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231149)

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

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

##### 5.3.11.8 Discussion Papers, Work Plan, TC lists

#### 5.3.12 Rel-17 High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x=1,2) (UID-920066) NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest

##### 5.3.12.1 TS 38.508-1

##### 5.3.12.2 TS 38.508-2

##### 5.3.12.3 TS 38.521-1

###### 5.3.12.3.1 Tx Requirements (Clause 6)

###### 5.3.12.3.2 Rx Requirements (Clause 7)

**R5-230090 Introduction of CA\_n3A-n78A PC2 REFSENS test requirements**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2068 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

cover: PC2\_CA\_R17\_2BDL\_2BUL-UEConTest.

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

**R5-230806 Introduction of CA\_n3A-n78A PC2 REFSENS test requirements**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2111 Cat: F (Rel-17)  
  
 Source: China Telecom*

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

###### 5.3.12.3.3 Clauses 1-5, Annexes

##### 5.3.12.4 TS 38.522

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

##### 5.3.12.6 Discussion Papers, Work Plan, TC lists

#### 5.3.13 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

##### 5.3.13.1 TS 38.508-2

##### 5.3.13.2 TS 38.521-3

###### 5.3.13.2.1 Tx Requirements (Clause 6)

###### 5.3.13.2.2 Rx Requirements (Clause 7)

###### 5.3.13.2.3 Clauses 1-5, Annexes

##### 5.3.13.3 TS 38.522

##### 5.3.13.4 Discussion Papers, Work Plan, TC lists

#### 5.3.14 High power UE (power class 2) for NR band n39 (UID-930054) NR\_UE\_PC2\_n39-UEConTest

##### 5.3.14.1 TS 38.508-2

##### 5.3.14.2 TS 38.521-1

###### 5.3.14.2.1 Tx Requirements (Clause 6)

###### 5.3.14.2.2 Rx Requirements (Clause 7)

###### 5.3.14.2.3 Clauses 1-5, Annexes

##### 5.3.14.3 Discussion Papers, Work Plan, TC lists

#### 5.3.15 Additional NR bands for UL-MIMO in Rel-17 (UID-940090) NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest

##### 5.3.15.1 TS 38.508-1

###### 5.3.15.1.1 Test frequencies (Clause 4.3.1)

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

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

###### 5.3.15.1.4 Other clauses, Annexes

##### 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)

**R5-231081 Updating MOP for MIMO testing for band n24**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2152 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231082 Updating MPR for MIMO test case for band n24**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2153 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231083 Adding new FR1 test case Absolute power tolerance for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2154 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231084 Adding new FR1 test case Relative power tolerance for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2155 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231650**.

**R5-231650 Adding new FR1 test case Relative power tolerance for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2155 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231084)

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

**R5-231085 Adding new FR1 test case Aggregate power tolerance for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2156 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231086 Adding new FR1 test case Occupied bandwidth for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2157 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231087 Adding new FR1 test case Frequency error for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2158 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231088 Adding new FR1 test case Error Vector Magnitude for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2159 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231651**.

**R5-231651 Adding new FR1 test case Error Vector Magnitude for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2159 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231088)

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

**R5-231089 Adding new FR1 test case Spectrum emission mask for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2160 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231097 Adding new FR1 test case EVM equalizer spectrum flatness for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2166 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231098 Adding new FR1 test case Time alignment error for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2167 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231099 Adding new FR1 test case Transmit intermodulation for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2168 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

###### 5.3.15.3.2 Rx Requirements (Clause 7)

**R5-230559 Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2100 Cat: F (Rel-17)  
  
 Source: CAICT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231807**.

**R5-231807 Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2100 rev 1 Cat: F (Rel-17)  
  
 Source: CAICT*

(Replaces R5-230559)

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

###### 5.3.15.3.3 Clauses 1-5, Annexes

**R5-231080 Updating clause 4.3 to align with core specification**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2151 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

core specification alignment

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

**R5-231090 Updating MU and TT for new test cases for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2161 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

##### 5.3.15.4 TS 38.522

**R5-231091 Adding applicability for new test cases for SUL with UL MIMO**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0258 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231658 Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1 of 38.521-1**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0267 Cat: F (Rel-17)  
  
 Source: CAICT*

**Discussion:**

late doc

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

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

##### 5.3.15.6 Discussion Papers, Work Plan, TC lists

#### 5.3.16 UE RF requirements for Transparent Tx Diversity (TxD) for NR (UID-940092) NR\_RF\_TxD-UEConTest

##### 5.3.16.1 TS 38.508-1

##### 5.3.16.2 TS 38.508-2

##### 5.3.16.3 TS 38.521-1

###### 5.3.16.3.1 Tx Requirements (Clause 6)

**R5-230303 FR1 - ACLR requirements for PC3 missing in 6.5G.2.3.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2081 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-230561 Editorial correction for content style in test applicability section of some TxD test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2102 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

###### 5.3.16.3.2 Rx Requirements (Clause 7)

###### 5.3.16.3.3 Clauses 1-5, Annexes

##### 5.3.16.4 TS 38.522

**R5-230576 Editorial correction for Applicability Comment of 6.2G.3 and 6.2G.4 in 4.1.1**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0246 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

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

##### 5.3.16.6 Discussion Papers, Work Plan, TC lists

#### 5.3.17 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

##### 5.3.17.1 TS 38.508-1

##### 5.3.17.2 TS 38.508-2

**R5-230206 CR on Optional 6x6 PC5 Antenna Array Configuration**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0424 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on discussion paper in TDoc #-2.

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231777**.

**R5-231777 CR on Optional 6x6 PC5 Antenna Array Configuration**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0424 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230206)

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

##### 5.3.17.3 TS 38.521-2

###### 5.3.17.3.1 Tx Requirements (Clause 6)

###### 5.3.17.3.2 Rx Requirements (Clause 7)

**R5-230179 PC5 - REFSENS test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0876 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231775**.

**R5-231775 PC5 - REFSENS test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0876 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230179)

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

###### 5.3.17.3.3 Clauses 1-5, Annexes

**R5-230205 CR on PC5 Measurement Grids**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0877 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on discussion paper in TDoc #-1.

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231776**.

**R5-231776 CR on PC5 Measurement Grids**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0877 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230205)

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

##### 5.3.17.4 TS 38.521-4

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

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

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

###### 5.3.17.4.4 Clauses 1-4, Annexes

##### 5.3.17.5 TS 38.522

##### 5.3.17.6 TS 38.533

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

**R5-230180 PC5 MU - definition for REFSENS test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0465 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

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

##### 5.3.17.9 Discussion Papers, Work Plan, TC lists

**R5-230204 PC5 measurement grids including the alternate antenna array assumptions**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

associated CRs R5-230179, R5-230180, R5-230205, R5-230206

**Discussion:**

r1

**Decision:** The document was **revised to R5-231774**.

**R5-231774 PC5 measurement grids including the alternate antenna array assumptions**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230204)

**Discussion:**

Proposals 1-4 are endrosed

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

#### 5.3.18 NR coverage enhancements (UID-950063) NR\_cov\_enh-UEConTest

##### 5.3.18.1 TS 38.508-1

##### 5.3.18.2 TS 38.508-2

##### 5.3.18.3 TS 38.521-1

###### 5.3.18.3.1 Tx Requirements (Clause 6)

###### 5.3.18.3.2 Rx Requirements (Clause 7)

###### 5.3.18.3.3 Clauses 1-5, Annexes

##### 5.3.18.4 TS 38.521-2

###### 5.3.18.4.1 Tx Requirements (Clause 6)

**R5-231371 Update to FR2 RF phase continuity test**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0911 Cat: F (Rel-17)  
  
 Source: Apple Inc*

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

###### 5.3.18.4.2 Rx Requirements (Clause 7)

###### 5.3.18.4.3 Clauses 1-5, Annexes

##### 5.3.18.5 TS 38.522

**R5-231370 Addition of applicability for FR2 RF phase continuity test**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0265 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Decision:** The document was **revised to R5-231810**.

**R5-231810 Addition of applicability for FR2 RF phase continuity test**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0265 rev 1 Cat: F (Rel-17)  
  
 Source: Apple Inc*

(Replaces R5-231370)

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

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

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

##### 5.3.18.8 Discussion Papers, Work Plan, TC lists

**R5-231304 On the measurements of phase continuity requirements for FR1**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Discussion:**

comments from Keysight.

r1

**Decision:** The document was **revised to R5-231835**.

**R5-231835 On the measurements of phase continuity requirements for FR1**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

(Replaces R5-231304)

**Discussion:**

noted , proposals endorsed. LS to RAN4 to be drafted

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

#### 5.3.19 Support of reduced capability NR devices (UID-950066) NR\_redcap\_plus\_ARCH-UEConTest

##### 5.3.19.1 TS 38.508-1

**R5-230457 Correction to default configuration of RRC IEs for RedCap**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2700 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-231324 Update TS 38.508-1 clause 4.5B.2 for RedCap UE**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2749 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

conflict with TF160's R5-230103.

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

##### 5.3.19.2 TS 38.508-2

##### 5.3.19.3 TS 38.521-1

###### 5.3.19.3.1 Tx Requirements (Clause 6)

**R5-230830 Update to applicability of legacy test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2124 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

y?

r2

**Decision:** The document was **revised to R5-231858**.

**R5-231858 Update to applicability of legacy test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2124 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230830)

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

**R5-230832 Removing redundant test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2125 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231640**.

**R5-231640 Removing redundant test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2125 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230832)

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

###### 5.3.19.3.2 Rx Requirements (Clause 7)

**R5-230998 Update of new NR Bands into TC 7.3I.2 Reference sensitivity power level for redcap**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2144 Cat: F (Rel-17)  
  
 Source: China Unicom*

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

###### 5.3.19.3.3 Clauses 1-5, Annexes

**R5-230888 Correcting the definition of RedCap UE**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2126 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

NR\_redcap\_plus\_ARCH-UEConTest

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

##### 5.3.19.4 TS 38.521-2

###### 5.3.19.4.1 Tx Requirements (Clause 6)

**R5-230838 Adding FR2 Redcap UE MoP EIRP and TRP test cases**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0893 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Ireland*

**Abstract:**

Adding FR2 Redcap PC7 UE MoP EIRP & TRP test cases

**Discussion:**

r1

**Decision:** The document was **revised to R5-0231873**.

**R5-231873 Adding FR2 Redcap UE MoP EIRP and TRP test cases**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0893 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Ireland*

(Replaces R5-230838)

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

###### 5.3.19.4.2 Rx Requirements (Clause 7)

###### 5.3.19.4.3 Clauses 1-5, Annexes

**R5-231285 Additions to the definition of RedCap UE**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0905 Cat: F (Rel-17)  
  
 Source: ZTE Corporation, Qualcomm, China Unicom*

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

##### 5.3.19.5 TS 38.521-4

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

**R5-230057 Correction to the sub-title number of 6.2.2.1.1.4**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0623 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Abstract:**

The TC subtitle number is incorrect.

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

**R5-230702 Addition of test case 5.2.2.1.17 2Rx FDD FR1 PDSCH performance for RedCap**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0629 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-230703 Addition of test case 5.2.2.2.18 2Rx TDD FR1 PDSCH performance for RedCap**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0630 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-230705 Updates to test case 5.2.1.1.1 1Rx FDD FR1 PDSCH performance for RedCap**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0631 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231697**.

**R5-231697 Updates to test case 5.2.1.1.1 1Rx FDD FR1 PDSCH performance for RedCap**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0631 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230705)

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

**R5-230706 Addition of test case 5.2.1.2.1 1Rx TDD FR1 PDSCH performance for RedCap**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0632 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-230707 Updates to test case 6.2.2.1.1.4 and 6.2.2.1.2.4 for redcap**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0633 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

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

**R5-230724 Updates of applicability of requirements for RedCap**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0639 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231305 Update of Redcap test case**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0650 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

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

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

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

###### 5.3.19.5.4 Clauses 1-4, Annexes

**R5-230682 Adding missing RMCs for HD-FDD**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0627 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-230683 Minimum test time for HD-FDD RMCs for RedCap test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0628 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-230717 Test tolerances for newly introduced RedCap test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0638 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

##### 5.3.19.6 TS 38.522

**R5-230458 Addition of Applicability for RedCap RRM TCs**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0244 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

for email agreement

Email agreed

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

**R5-230679 Addition of applicability for RedCap demod test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0251 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-230740 Update of applicability for SUL test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0253 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Will be updated during the meeting based on RAN4 reply LS for R5-228034, LS on applicability of requirements for RedCap UE

**Discussion:**

late doc

"LATE DOCUMENT

Will be updated during the meeting based on RAN4 reply LS for R5-228034, LS on applicability of requirements for RedCap UE "

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

**R5-230831 Update to applicability of legacy test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0257 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231794**.

**R5-231794 Update to applicability of legacy test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0257 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230831)

**Discussion:**

"Revised from: R5-230831r1.

covered in R5-231313(QC)"

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

**R5-231136 Correction of applicability of the RedCap test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0260 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231814**.

**R5-231814 Correction of applicability of the RedCap test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0260 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231136)

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

**R5-231313 Update test condition for 7.3.2 and 6.2.x**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0262 Cat: F (Rel-17)  
  
 Source: Qualcomm France, Huawei*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231813**.

**R5-231813 Update test condition for 7.3.2 and 6.2.x**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0262 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France, Huawei*

(Replaces R5-231313)

**Discussion:**

first agreed, then revised after the meeting to put in 'void's.

**Decision:** The document was **revised to R5-231973**.

**R5-231973 Update test condition for 7.3.2 and 6.2.x**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0262 rev 2 Cat: F (Rel-17)  
  
 Source: Qualcomm France, Huawei*

(Replaces R5-231813)

**Discussion:**

Email agreed?

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

##### 5.3.19.7 TS 38.533

**R5-230459 Addition of RedCap RRM TC 16.3.1.1 - intra known HO 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2170 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230460 Addition of RedCap RRM TC 16.3.1.2 - intra known HO 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2171 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231976**.

**R5-231976 Addition of RedCap RRM TC 16.3.1.2 - intra known HO 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2171 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230460)

**Discussion:**

Email agreed

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

**R5-230461 Addition of RedCap RRM TC 16.3.1.3 - intra unknown HO 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2172 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

R4-2301823 is revised to R4-2303185 to merge Qualcomm’s R4-2303186 and is finally agreed

=>r1

(valid also for all following CRs until 0464)

**Decision:** The document was **revised to R5-231977**.

**R5-231977 Addition of RedCap RRM TC 16.3.1.3 - intra unknown HO 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2172 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230461)

**Discussion:**

Email agreed

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

**R5-230462 Addition of RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2173 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231978**.

**R5-231978 Addition of RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2173 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230462)

**Discussion:**

Email agreed

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

**R5-230463 Addition of RedCap RRM TC 16.3.1.5 - inter unknown HO 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2174 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231979**.

**R5-231979 Addition of RedCap RRM TC 16.3.1.5 - inter unknown HO 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2174 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230463)

**Discussion:**

Email agreed

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

**R5-230464 Addition of RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2175 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231980**.

**R5-231980 Addition of RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2175 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230464)

**Discussion:**

Email agreed

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

**R5-230465 Addition of RedCap RRM TC 16.4.3.1 - TA accuracy 1Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2176 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230466 Addition of RedCap RRM TC 16.4.3.2 - TA accuracy 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2177 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230467 Addition of RedCap RRM TC 16.5.1.9 - OOS non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2178 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230468 Addition of RedCap RRM TC 16.5.1.10 - OOS non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2179 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231954**.

**R5-231954 Addition of RedCap RRM TC 16.5.1.10 - OOS non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2179 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230468)

**Discussion:**

for email agreement

Email agreed

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

**R5-230469 Addition of RedCap RRM TC 16.5.1.11 - IS non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2180 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231955**.

**R5-231955 Addition of RedCap RRM TC 16.5.1.11 - IS non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2180 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230469)

**Discussion:**

for email agreement

Email agreed

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

**R5-230470 Addition of RedCap RRM TC 16.5.1.12 - IS non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2181 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230471 Addition of RedCap RRM TC 16.5.1.13 - OOS DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2182 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230472 Addition of RedCap RRM TC 16.5.1.14 - OOS DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2183 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231759**.

**R5-231759 Addition of RedCap RRM TC 16.5.1.14 - OOS DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2183 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230472)

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

**R5-230473 Addition of RedCap RRM TC 16.5.1.15 - IS DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2184 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231956**.

**R5-231956 Addition of RedCap RRM TC 16.5.1.15 - IS DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2184 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230473)

**Discussion:**

for email agreement

Email agreed

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

**R5-230474 Addition of RedCap RRM TC 16.5.1.16 - IS DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2185 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230475 Addition of RedCap RRM TC 16.5.2.5 - BFR non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2186 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230476 Addition of RedCap RRM TC 16.5.2.6 - BFR non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2187 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230477 Addition of RedCap RRM TC 16.5.2.7 - BFR DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2188 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230478 Addition of RedCap RRM TC 16.5.2.8 - BFR DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2189 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230479 Addition of RedCap RRM TC 16.5.4.1 - CBW change 1Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2190 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

cover: NR\_RRM\_enh-UEConTest.

r1

**Decision:** The document was **revised to R5-231957**.

**R5-231957 Addition of RedCap RRM TC 16.5.4.1 - CBW change 1Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2190 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230479)

**Discussion:**

for email agreement

Email agreed

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

**R5-230480 Addition of RedCap RRM TC 16.5.4.2 - CBW change 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2191 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

CR #2190.

cover: NR\_RRM\_enh-UEConTest.

r1

**Decision:** The document was **revised to R5-231958**.

**R5-231958 Addition of RedCap RRM TC 16.5.4.2 - CBW change 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2191 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230480)

**Discussion:**

for email agreement

Email agreed

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

**R5-230481 Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2192 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231959**.

**R5-231959 Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2192 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230481)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231981**.

**R5-231981 Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2192 rev 2 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231959)

**Discussion:**

Email agreed

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

**R5-230482 Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2193 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231960**.

**R5-231960 Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2193 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230482)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231982**.

**R5-231982 Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2193 rev 2 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231960)

**Discussion:**

Email agreed

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

**R5-230483 Addition of RedCap RRM TC 16.6.1.5 - intra gap based non-DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2194 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230484 Addition of RedCap RRM TC 16.6.1.6 - intra gap based non-DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2195 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230485 Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2196 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231961**.

**R5-231961 Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2196 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230485)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231983**.

**R5-231983 Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2196 rev 2 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231961)

**Discussion:**

Email agreed

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

**R5-230486 Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2197 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231962**.

**R5-231962 Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2197 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230486)

**Discussion:**

for email agreement

r1

**Decision:** The document was **revised to R5-231984**.

**R5-231984 Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2197 rev 2 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231962)

**Discussion:**

Email agreed

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

**R5-230487 Addition of RedCap RRM TC 16.6.4.5 - CSI-RS L1-RSRP 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2198 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230488 Addition of RedCap RRM TC 16.6.4.6 - CSI-RS L1-RSRP 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2199 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230489 Addition of RedCap RRM TC 16.6.4.7 - CSI-RS L1-RSRP DRX 1Rx**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2200 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

for email agreement

Email agreed

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

**R5-230490 Addition of RedCap RRM TC 16.6.4.8 - CSI-RS L1-RSRP DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2201 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301823

**Discussion:**

r1

**Decision:** The document was **revised to R5-231963**.

**R5-231963 Addition of RedCap RRM TC 16.6.4.8 - CSI-RS L1-RSRP DRX 2Rx with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2201 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230490)

**Discussion:**

for email agreement

Email agreed

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

**R5-230491 Addition of RedCap RRM TC 17.3.2.2.1 - 4-step CBRA**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2202 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301821

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

**R5-230492 Addition of RedCap RRM TC 17.3.2.2.2 - 4-step CFRA**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2203 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301821

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

**R5-230493 Addition of RedCap RRM TC 17.3.2.2.3 - 2-step CBRA**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2204 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301821

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

**R5-230494 Addition of RedCap RRM TC 17.3.2.2.4 - 2-step CFRA**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2205 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301821

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

**R5-230495 Addition of RedCap RRM TC 17.5.1.9 - RLM scheduling restriction**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2206 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230496 Addition of RedCap RRM TC 17.5.2.3 - CSI-RS BFR non-DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2207 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231721**.

**R5-231721 Addition of RedCap RRM TC 17.5.2.3 - CSI-RS BFR non-DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2207 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230496)

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

**R5-230497 Addition of RedCap RRM TC 17.5.2.4 - CSI-RS BFR DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2208 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231722**.

**R5-231722 Addition of RedCap RRM TC 17.5.2.4 - CSI-RS BFR DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2208 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230497)

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

**R5-230498 Addition of RedCap RRM TC 17.5.2.5 - BFR scheduling restriction**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2209 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231723**.

**R5-231723 Addition of RedCap RRM TC 17.5.2.5 - BFR scheduling restriction**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2209 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230498)

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

**R5-230499 Addition of RedCap RRM TC 17.6.1.3 - intra gap-based non-DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2210 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301821

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

**R5-230500 Addition of RedCap RRM TC 17.6.1.4 - intra gap-based DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2211 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230501 Addition of RedCap RRM TC 17.6.3.1 - SSB L1-RSRP non-DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2212 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231724**.

**R5-231724 Addition of RedCap RRM TC 17.6.3.1 - SSB L1-RSRP non-DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2212 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230501)

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

**R5-230502 Addition of RedCap RRM TC 17.6.3.2 - SSB L1-RSRP DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2213 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230503 Addition of RedCap RRM TC 17.6.3.3 - CSI-RS L1-RSRP non-DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2214 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230504 Addition of RedCap RRM TC 17.6.3.4 - CSI-RS L1-RSRP DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2215 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230505 Addition of RedCap RRM TC 18.3.1.1 - FR1 NR meas no-DRX with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2216 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230506 Addition of RedCap RRM TC 18.3.1.2 - FR1 NR meas DRX with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2217 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230507 Addition of RedCap RRM TC 18.3.1.3 - FR1 NR meas no-DRX SBI with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2218 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230508 Addition of RedCap RRM TC 18.3.1.4 - FR1 NR meas DRX SBI with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2219 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230509 Addition of RedCap RRM TC 18.3.1.5 - FR2 NR meas no-DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2220 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230510 Addition of RedCap RRM TC 18.3.1.6 - FR2 NR meas DRX**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2221 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230511 Addition of RedCap RRM TC 18.3.1.7 - FR2 NR meas no-DRX SBI**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2222 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230512 Addition of RedCap RRM TC 18.3.1.8 - FR2 NR meas DRX SBI**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2223 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230513 Correction to Annex A for RedCap RRM TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2224 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230514 Correction to Annex E for RedCap RRM TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2225 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230515 Correction to Annex F for RedCap RRM TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2226 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231019 Corrections to 16.3.2.3.2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2281 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

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

**R5-231020 Corrections to 16.6.1.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2282 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

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

**R5-231021 Corrections to 16.6.1.12**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2283 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

Tdoc #

r1

**Decision:** The document was **revised to R5-231725**.

**R5-231725 Corrections to 16.6.1.12**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2283 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-231021)

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

**R5-231114 Editorial corrections of RedCap test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2289 Cat: F (Rel-17)  
  
 Source: Ericsson, Rohde & Schwarz*

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

**R5-231115 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2290 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231732**.

**R5-231732 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2290 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231115)

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

**R5-231116 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2291 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Complete test case with TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-231760**.

**R5-231760 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2291 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231116)

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

**R5-231117 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2292 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231733**.

**R5-231733 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2292 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231117)

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

**R5-231118 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.4 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2293 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Complete test case with TT

**Discussion:**

r1

**Decision:** The document was **revised to R5-231761**.

**R5-231761 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.4 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2293 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231118)

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

**R5-231119 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2294 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

depending on R4-2302400

**Discussion:**

r1

**Decision:** The document was **revised to R5-231734**.

**R5-231734 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2294 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231119)

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

**R5-231120 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.6 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2295 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Complete test case with TT.

Depending on R4-2302400

**Discussion:**

r2

**Decision:** The document was **revised to R5-231746**.

**R5-231746 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.6 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2295 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231120)

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

**R5-231121 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2296 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Depending on R4-2302400

**Discussion:**

r1

**Decision:** The document was **revised to R5-231735**.

**R5-231735 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2296 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231121)

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

**R5-231122 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.8 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2297 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Complete test case with TT

Depending on R4-2302400

**Discussion:**

r2

**Decision:** The document was **revised to R5-231747**.

**R5-231747 Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.8 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2297 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231122)

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

**R5-231123 Addition of NR - E-UTRA cell re-selection test case 16.1.2.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2298 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231124 Addition of NR - E-UTRA cell re-selection test case 16.1.2.2 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2299 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Test case correction with TT

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

**R5-231125 Addition of NR - E-UTRA cell re-selection test case 16.1.2.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2300 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231126 Addition of NR - E-UTRA cell re-selection test case 16.1.2.4 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2301 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Test case correction with TT

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

**R5-231127 Addition of NR - E-UTRA cell re-selection test case 16.1.2.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2302 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231128 Addition of NR - E-UTRA cell re-selection test case 16.1.2.6 including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2303 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Test case correction with TT

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

**R5-231129 Addition of new NR SA FR1 Event triggered reporting RedCap test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2304 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231130 Addition of NR SA FR2 Cell reselection to FR2 intra-frequency NR case for 2 Rx 17.1.1.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2305 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231131 Addition of NR SA FR2-FR2 Cell reselection to FR2 inter-frequency NR for 2 Rx 17.1.1.2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2306 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231132 Addition of NR SA FR2 Cell reselection to FR2 intra-frequency NR for UE fulfilling stationary relaxed measurement criterion for 2 Rx UE 17.1.1.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2307 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231133 Addition of NR SA FR2-FR2 Cell reselection to FR2 inter-frequency NR for UE fulfilling stationary mobility relaxed measurement criterion for 2 Rx UE 17.1.1.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2308 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231134 Addition of E-UTRA - NR SA FR1 E-UTRA Cell reselection to higher priority NR target Cell in FR1 18.1.1.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2309 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231135 Annex E and F correction for RedCap reselection test cases including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2310 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Annex corrections for RedCap test cases including TT

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

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

**R5-230516 TT analysis for RedCap RRM TC 16.3.1.2 - intra known HO 2Rx**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0472 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231762**.

**R5-231762 TT analysis for RedCap RRM TC 16.3.1.2 - intra known HO 2Rx**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0472 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230516)

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

**R5-230517 TT analysis for RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0473 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230518 TT analysis for RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0474 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230519 TT analysis for RedCap RRM TC 16.4.3.1 and 16.4.3.2 - TA**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0475 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230520 TT analysis for RedCap RRM TC 16.5.1.10 and 16.5.1.14 - OOS 2RX**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0476 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230521 TT analysis for RedCap RRM TC 16.5.1.12 and 16.5.1.16 - IS 2RX**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0477 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230522 TT analysis for RedCap RRM TC 16.5.2.6 and 16.5.2.8 - BFR 2RX**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0478 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230523 TT analysis for RedCap RRM TC 16.6.1.x - intra meas 2Rx**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0479 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230524 TT analysis for RedCap RRM TC 16.6.4.6 and 16.6.4.8 - CSI-RS L1-RSRP 2Rx**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0480 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230525 TT analysis for RedCap RRM TC 18.3.1.x - FR1 NR meas**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0481 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231137 TT analysis for RedCap RRM TC 16.1.1.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0493 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231763**.

**R5-231763 TT analysis for RedCap RRM TC 16.1.1.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0493 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231137)

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

**R5-231138 TT analysis for RedCap RRM TC 16.1.1.4**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0494 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231139 TT analysis for RedCap RRM TC 16.1.1.6**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0495 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231140 TT analysis for RedCap RRM TC 16.1.1.8**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0496 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231141 TT analysis for RedCap RRM TC 16.1.2.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0497 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231142 TT analysis for RedCap RRM TC 16.1.2.4 and 16.1.2.6**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0498 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

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

##### 5.3.19.10 Discussion Papers, Work Plan, TC lists

**R5-230960 Discussion on the applicability of RedCap UE**

*Type: discussion For: Endorsement  
 Source: Qualcomm France*

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

**R5-231255 Discussion on A-MPR testing for RedCap UE**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231859**.

**R5-231859 Discussion on A-MPR testing for RedCap UE**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon*

(Replaces R5-231255)

**Discussion:**

"LATE DOCUMENT

noted, and proposal 1-3 endorsed"

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

#### 5.3.20 NR small data transmissions in INACTIVE state (UID-960072) NR\_SmallData\_INACTIVE-UEConTest

##### 5.3.20.1 TS 38.508-1

##### 5.3.20.2 TS 38.508-2

##### 5.3.20.3 TS 38.522

**R5-230660 Adding applicability statements for UEs supporting TA Validation for CG-SDT in FR2**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0247 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231818**.

**R5-231818 Adding applicability statements for UEs supporting TA Validation for CG-SDT in FR2**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0247 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230660)

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

##### 5.3.20.4 TS 38.533

**R5-230081 Addition of CG-SDT RRM test case for FR2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2152 Cat: F (Rel-17)  
  
 Source: Nokia*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231712**.

**R5-231712 Addition of CG-SDT RRM test case for FR2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2152 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia*

(Replaces R5-230081)

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

**R5-230787 Addition of CG-SDT test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2243 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231711**.

**R5-231711 Addition of CG-SDT test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2243 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230787)

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

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

##### 5.3.20.6 Discussion Papers, Work Plan, TC lists

#### 5.3.21 Introduction of DL 1024QAM for NR frequency range 1 (FR1) (UID-960073) NR\_DL1024QAM\_FR1-UEConTest

##### 5.3.21.1 TS 38.508-1

##### 5.3.21.2 TS 38.508-2

##### 5.3.21.3 TS 38.521-1

###### 5.3.21.3.1 Tx Requirements (Clause 6)

###### 5.3.21.3.2 Rx Requirements (Clause 7)

###### 5.3.21.3.3 Clauses 1-5, Annexes

##### 5.3.21.4 TS 38.521-3

###### 5.3.21.4.1 Tx Requirements (Clause 6)

###### 5.3.21.4.2 Rx Requirements (Clause 7)

###### 5.3.21.4.3 Clauses 1-5, Annexes

##### 5.3.21.5 TS 38.521-4

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

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

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

###### 5.3.21.5.4 Clauses 1-4, Annexes

##### 5.3.21.6 TS 38.522

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

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

##### 5.3.21.9 Discussion Papers, Work Plan, TC lists

#### 5.3.22 Solutions for NR to support non-terrestrial networks (NTN) (UID-960074) NR\_NTN\_solutions\_plus\_CT-UEConTest

##### 5.3.22.1 TS 38.508-1

**R5-230882 NTN test channel bandwidths for n256 and n255**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2723 Cat: F (Rel-17)  
  
 Source: Google*

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

**R5-230884 NR NTN test frequencies for n256**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2724 Cat: F (Rel-17)  
  
 Source: Google*

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

##### 5.3.22.2 TS 38.508-2

##### 5.3.22.3 TS 38.521-5 (pCRs only)

**R5-230314 Definition of NTN minimum output power test case 6.3.1**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **revised to R5-231738**.

**R5-231738 Definition of NTN minimum output power test case 6.3.1**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230314)

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

**R5-230315 Definition of NTN transmit OFF power test case 6.3.2**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **revised to R5-231739**.

**R5-231739 Definition of NTN transmit OFF power test case 6.3.2**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230315)

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

**R5-230575 Introduction of new test case 7.9 Spurious emissions and addition of main structure of section 7**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: CAICT*

**Decision:** The document was **revised to R5-231740**.

**R5-231740 Introduction of new test case 7.9 Spurious emissions and addition of main structure of section 7**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: CAICT*

(Replaces R5-230575)

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

**R5-230710 Introduction of general sections for demodulation performance test cases for NTN capable Ues**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: QUALCOMM JAPAN LLC.*

**Decision:** The document was **revised to R5-231741**.

**R5-231741 Introduction of general sections for demodulation performance test cases for NTN capable Ues**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230710)

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

**R5-230711 Introduction of demodulation performance test cases for NTN capable Ues**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: QUALCOMM JAPAN LLC.*

**Decision:** The document was **revised to R5-231742**.

**R5-231742 Introduction of demodulation performance test cases for NTN capable Ues**

*Type: pCR For: Agreement  
 38.521-5 v0.0.1  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230711)

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

**R5-230877 Introduction of 6.5.3.1 for TS38.521-5**

*Type: pCR For: (not specified)  
 38.521-5 v0.0.1  
 Source: Qualcomm France*

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

**R5-230878 Introduction of 7.1 7.2 and 7.3 for TS38.521-5**

*Type: pCR For: (not specified)  
 38.521-5 v0.0.1  
 Source: Qualcomm France*

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

**R5-230879 Introduction of 6.5.3.2 for TS38.521-5**

*Type: pCR For: (not specified)  
 38.521-5 v0.0.1  
 Source: Qualcomm France*

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

**R5-230885 Text configurations and requirements for section 6.2.1 and 6.2.2**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: Google Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231854**.

**R5-231854 Text configurations and requirements for section 6.2.1 and 6.2.2**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: Google Inc.*

(Replaces R5-230885)

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

**R5-231367 Introduction of NTN TC 6.3.3 on Tx on-off time mask**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: Apple Inc*

**Abstract:**

New NTN RF test case

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

**R5-231368 Introduction of NTN TC 6.5.2.2 on Spectrum emission mask**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: Apple Inc*

**Abstract:**

New NTN RF test case

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

**R5-231369 Introduction of NTN TC 6.5.2.4 on ACLR**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: Apple Inc*

**Abstract:**

New NTN RF test case

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

**R5-231383 Introduction of NTN TC 7.6.3 on out of band blocking**

*Type: pCR For: Approval  
 38.521-5 v0.0.1  
 Source: Apple Inc*

**Abstract:**

New TC Introduction

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

##### 5.3.22.4 TS 38.522

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

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

**R5-230316 TP analysis for NTN minimum output power test case 6.3.1**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0726 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

withdrawn in favor of R5-230880.

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

**R5-230880 NTN test point analysis**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0737 Cat: F (Rel-17)  
  
 Source: Google*

**Discussion:**

offline discussions with Keysight and CMCC, an editorial note is added to say that the general rules for NR NTN Rx test point selection are TBD.

r1

**Decision:** The document was **revised to R5-231617**.

**R5-231617 NTN test point analysis**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0737 rev 1 Cat: F (Rel-17)  
  
 Source: Google*

(Replaces R5-230880)

**Discussion:**

r1

based on offline discussions with CMCC, Keysight and Qualcomm regarding NTN test point analysis.

**Decision:** The document was **revised to R5-231833**.

**R5-231833 NTN test point analysis**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0737 rev 2 Cat: F (Rel-17)  
  
 Source: Google*

(Replaces R5-231617)

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

##### 5.3.22.7 Discussion Papers, Work Plan, TC lists

**R5-231342 Discussion on spec structure for NR NTN**

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

**Discussion:**

TF160 manager: maybe joint?

r1

**Decision:** The document was **revised to R5-231737**.

**R5-231737 Discussion on spec structure for NR NTN**

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

(Replaces R5-231342)

**Discussion:**

"Revised from: R5-231342r1.

change proposals to observations and indicate WP to be used for tracking the specs in conclusion"

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

**R5-231343 Discussion on NR NTN open items**

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

**Discussion:**

"LATE DOCUMENT

day 2 uploaded

defrered for more offline discussions, proposals are not agreeable the way it is presented , will need further measurable actions within ran5 before endorsing"

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

#### 5.3.23 Further enhancement on NR demodulation performance (UID-960075) NR\_demod\_enh2-UEConTest

##### 5.3.23.1 TS 38.508-1

##### 5.3.23.2 TS 38.508-2

##### 5.3.23.3 TS 38.521-4

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

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

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

###### 5.3.23.3.4 Clauses 1-4, Annexes

##### 5.3.23.4 TS 38.522

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

##### 5.3.23.6 Discussion Papers, Work Plan, TC lists

#### 5.3.24 Enhanced NR support for high speed train scenario for frequency range 1 (FR1) (UID-960077) NR\_HST\_FR1\_enh-UEConTest

##### 5.3.24.1 TS 38.508-1

##### 5.3.24.2 TS 38.508-2

##### 5.3.24.3 TS 38.521-4

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

**R5-230393 Updates to HST test case 5.2A.3.4.1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0624 Cat: F (Rel-17)  
  
 Source: CMCC, Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231841**.

**R5-231841 Updates to HST test case 5.2A.3.4.1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0624 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC, Ericsson*

(Replaces R5-230393)

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

**R5-230394 Updates to HST test case 5.2A.3.5.1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0625 Cat: F (Rel-17)  
  
 Source: CMCC, Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231842**.

**R5-231842 Updates to HST test case 5.2A.3.5.1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0625 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC, Ericsson*

(Replaces R5-230394)

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

**R5-230420 Editorial correction to 5.2A.2.4 and 5.2A.2.5**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0626 Cat: F (Rel-17)  
  
 Source: CMCC, Ericsson*

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

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

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

###### 5.3.24.3.4 Clauses 1-4, Annexes

##### 5.3.24.4 TS 38.522

**R5-230416 Update to R17 NR HST FR1 enh test cases applicability**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0240 Cat: F (Rel-17)  
  
 Source: CMCC*

**Discussion:**

late doc

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

##### 5.3.24.5 TS 38.533

**R5-231150 Correction of EN-DC FR1 HST event triggered reporting test case 4.6.1.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2315 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-231151 Correction of EN-DC FR1 HST event triggered reporting test case 4.6.2.9**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2316 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231709**.

**R5-231709 Correction of EN-DC FR1 HST event triggered reporting test case 4.6.2.9**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2316 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231151)

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

**R5-231152 Correction of SA FR1 HST reselection test case 6.1.1.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2317 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Depending on R4-2302026

**Discussion:**

r1

**Decision:** The document was **revised to R5-231950**.

**R5-231950 Correction of SA FR1 HST reselection test case 6.1.1.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2317 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231152)

**Discussion:**

for email agreement

R4-2303270 which was revised from R4-2302026 and R4-2303164, was agreed.

Email agreed

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

**R5-231153 Correction of SA FR1 HST event triggered reporting test case 6.6.1.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2318 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Depending on R4-2302026

**Discussion:**

r2

**Decision:** The document was **revised to R5-231951**.

**R5-231951 Correction of SA FR1 HST event triggered reporting test case 6.6.1.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2318 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231153)

**Discussion:**

for email agreement

R4-2303270 which was revised from R4-2302026 and R4-2303164, was agreed.

Email agreed.

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

**R5-231154 Correction of SA FR1 HST event triggered reporting test case 6.6.2.12**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2319 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231710**.

**R5-231710 Correction of SA FR1 HST event triggered reporting test case 6.6.2.12**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2319 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231154)

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

**R5-231155 Correction of cell mapping in Annex E for FR1 HST test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2320 Cat: F (Rel-17)  
  
 Source: Ericsson*

**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 Further enhancements on MIMO for NR (UID-960079) NR\_feMIMO-UEConTest

##### 5.3.25.1 TS 38.508-1

##### 5.3.25.2 TS 38.508-2

##### 5.3.25.3 TS 38.521-4

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

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

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

###### 5.3.25.3.4 Clauses 1-4, Annexes

##### 5.3.25.4 TS 38.522

##### 5.3.25.5 TS 38.533

**R5-230860 Add new RRC messages and information elements contents for TS38.533 Annex H.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2245 Cat: F (Rel-17)  
  
 Source: Samsung*

**Discussion:**

title!

r2

**Decision:** The document was **revised to R5-231713**.

**R5-231713 Add new RRC messages and information elements contents for TS38.533 Annex H.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2245 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230860)

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

**R5-230861 add test case for TS38.533 clause 4.5.5.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2246 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

Depending on RAN5 CR R5-23XXXX

**Discussion:**

r1

**Decision:** The document was **revised to R5-231714**.

**R5-231714 add test case for TS38.533 clause 4.5.5.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2246 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230861)

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

**R5-230862 add test case for TS38.533 clause 4.5.5.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2247 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

Depending on RAN5 CR R5-23XXXX

**Discussion:**

r1

**Decision:** The document was **revised to R5-231715**.

**R5-231715 add test case for TS38.533 clause 4.5.5.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2247 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230862)

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

**R5-230863 add test case for TS38.533 clause 5.5.5.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2248 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

Depending on RAN5 CR R5-23XXXX

**Discussion:**

r1

**Decision:** The document was **revised to R5-231716**.

**R5-231716 add test case for TS38.533 clause 5.5.5.8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2248 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230863)

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

**R5-230864 add test case for TS38.533 clause 6.5.5.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2249 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

Depending on RAN5 CR R5-23XXXX

**Discussion:**

r1

**Decision:** The document was **revised to R5-231717**.

**R5-231717 add test case for TS38.533 clause 6.5.5.7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2249 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230864)

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

**R5-230865 add test case for TS38.533 clause 7.5.5.9**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2250 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

Depending on RAN5 CR R5-23XXXX

**Discussion:**

r1

**Decision:** The document was **revised to R5-231718**.

**R5-231718 add test case for TS38.533 clause 7.5.5.9**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2250 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230865)

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

**R5-230866 add test case for TS38.533 clause 7.5.5.10**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2251 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

Depending on RAN5 CR R5-23XXXX

**Discussion:**

r1

**Decision:** The document was **revised to R5-231719**.

**R5-231719 add test case for TS38.533 clause 7.5.5.10**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2251 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230866)

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

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

##### 5.3.25.7 Discussion Papers, Work Plan, TC lists

#### 5.3.26 NR support for high speed train scenario in frequency range 2 (FR2) (UID-960080) NR\_HST\_FR2-UEConTest

##### 5.3.26.1 TS 38.508-1

##### 5.3.26.2 TS 38.508-2

##### 5.3.26.3 TS 38.521-2

###### 5.3.26.3.1 Tx Requirements (Clause 6)

**R5-230855 add test case configuration and requirements for 38.521-2 Tx 6.2.3**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0897 Cat: F (Rel-17)  
  
 Source: Samsung*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231665**.

**R5-231665 add test case configuration and requirements for 38.521-2 Tx 6.2.3**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0897 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230855)

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

**R5-230856 add test case configuration and requirements for 38.521-2 Tx 6.2D.1.1**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0898 Cat: F (Rel-17)  
  
 Source: Samsung*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231666**.

**R5-231666 add test case configuration and requirements for 38.521-2 Tx 6.2D.1.1**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0898 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230856)

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

**R5-230857 add test case configuration and requirements for 38.521-2 Tx 6.3.1**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0899 Cat: F (Rel-17)  
  
 Source: Samsung*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231667**.

**R5-231667 add test case configuration and requirements for 38.521-2 Tx 6.3.1**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0899 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230857)

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

**R5-230858 add test case configuration and requirements for 38.521-2 Tx 6.4.2.2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0900 Cat: F (Rel-17)  
  
 Source: Samsung*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231668**.

**R5-231668 add test case configuration and requirements for 38.521-2 Tx 6.4.2.2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0900 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230858)

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

**R5-230859 add test case configuration and requirements for 38.521-2 Tx 6.4.2.3**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0901 Cat: F (Rel-17)  
  
 Source: Samsung*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231669**.

**R5-231669 add test case configuration and requirements for 38.521-2 Tx 6.4.2.3**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0901 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces R5-230859)

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

###### 5.3.26.3.2 Rx Requirements (Clause 7)

###### 5.3.26.3.3 Clauses 1-5, Annexes

##### 5.3.26.4 TS 38.521-4

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

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

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

###### 5.3.26.4.4 Clauses 1-4, Annexes

##### 5.3.26.5 TS 38.522

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

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

##### 5.3.26.8 Discussion Papers, Work Plan, TC lists

#### 5.3.27 Enhanced Industrial Internet of Things (IoT) and ultra-reliable and low latency communication (URLLC) support for NR (UID-960082) NR\_IIOT\_URLLC\_enh-UEConTest

##### 5.3.27.1 TS 38.508-1

**R5-230207 Update of Propagation Delay Compensation tables for UE Rx-Tx measurements**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2686 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

comments from TF160

r2

**Decision:** The document was **revised to R5-231792**.

**R5-231792 Update of Propagation Delay Compensation tables for UE Rx-Tx measurements**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2686 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230207)

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

##### 5.3.27.2 TS 38.508-2

##### 5.3.27.3 TS 38.521-4

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

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

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

###### 5.3.27.3.4 Clauses 1-4, Annexes

##### 5.3.27.4 TS 38.522

**R5-230680 Addition of applicability for 5GS FR1 and FR2 PDC IIoT Test Cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0252 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231878**.

**R5-231878 Addition of applicability for 5GS FR1 and FR2 PDC IIoT Test Cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0252 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230680)

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

##### 5.3.27.5 TS 38.533

**R5-230255 Addition of PRS based UE Rx-Tx measurement FR1 SA test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2155 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231855**.

**R5-231855 Addition of PRS based UE Rx-Tx measurement FR1 SA test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2155 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230255)

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

**R5-230256 Addition of TRS based UE Rx-Tx measurement SA FR1 test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2156 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231811**.

**R5-231811 Addition of TRS based UE Rx-Tx measurement SA FR1 test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2156 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230256)

**Decision:** The document was **revised to R5-231893**.

**R5-231893 Addition of TRS based UE Rx-Tx measurement SA FR1 test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2156 rev 2 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-231811)

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

**R5-230257 Addition of PRS based UE Rx-Tx measurement FR2 SA test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2157 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231856**.

**R5-231856 Addition of PRS based UE Rx-Tx measurement FR2 SA test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2157 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230257)

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

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

##### 5.3.27.7 Discussion Papers, Work Plan, TC lists

#### 5.3.28 NR Sidelink Relay (UID-960083) NR\_SL\_relay-UEConTest

##### 5.3.28.1 TS 38.508-1

##### 5.3.28.2 TS 38.508-2

##### 5.3.28.3 TS 38.521-1

###### 5.3.28.3.1 Tx Requirements (Clause 6)

###### 5.3.28.3.2 Rx Requirements (Clause 7)

###### 5.3.28.3.3 Clauses 1-5, Annexes

##### 5.3.28.4 TS 38.522

##### 5.3.28.5 TS 38.533

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

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

##### 5.3.28.8 Discussion Papers, Work Plan, TC lists

#### 5.3.29 NR Sidelink enhancement (UID-960084) NR\_SL\_enh-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 TS 38.533

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

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

##### 5.3.29.8 Discussion Papers, Work Plan, TC lists

#### 5.3.30 UE power saving enhancements for NR (UID-960086) NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest

##### 5.3.30.1 TS 38.508-1

##### 5.3.30.2 TS 38.508-2

##### 5.3.30.3 TS 38.522

##### 5.3.30.4 TS 38.533

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

##### 5.3.30.6 Discussion Papers, Work Plan, TC lists

#### 5.3.31 Introduction of UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN-DC) (UID-960088) NR\_FR1\_TRP\_TRS-UEConTest

##### 5.3.31.1 TS 38.561 (pCRs only)

**R5-231315 TP to TS 38.561 on MU contents**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: ROHDE & SCHWARZ*

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

**R5-231357 Additional of test parameters for FR1 TRP TRS testing**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

**Abstract:**

Alignment with RAN4 TS 38.161 v17.1.0

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

**R5-231358 Introduction of SA FR1 Browsing Mode TRP TC 6.2.1.1.1**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

**Abstract:**

New FR1 TRP test case

**Discussion:**

r1

**Decision:** The document was **revised to R5-231802**.

**R5-231802 Introduction of SA FR1 Browsing Mode TRP TC 6.2.1.1.1**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

(Replaces R5-231358)

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

**R5-231359 Introduction of SA FR1 Browsing Mode TRS TC 7.2.1.1.1**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

**Abstract:**

New FR1 TRS test case

**Decision:** The document was **revised to R5-231801**.

**R5-231801 Introduction of SA FR1 Browsing Mode TRS TC 7.2.1.1.1**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

(Replaces R5-231359)

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

**R5-231360 Addition of Annex with Environmental Requirements for FR1 TRP TRS tests**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

**Abstract:**

Alignment with RAN4 TS 38.161 v17.1.0

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

**R5-231361 Updates to Section 3 of FR1 TRP TRS test spec**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

**Abstract:**

Alignment with RAN4 TS 38.161 v17.1.0

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

**R5-231362 Updates to sub-clause 5.2.2 of FR1 TRP TRS test spec**

*Type: pCR For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

**Abstract:**

Alignment with RAN4 TS 38.161 v17.1.0

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

##### 5.3.31.2 Discussion Papers (Measurement Uncertainty (MU) assessment proposals for TR 38.870, TR 38.834), Work Plan, TC lists

**R5-230992 RC MU Analysis for NR FR1 TRP-TRS Enhancement (Rel-18)**

*Type: discussion For: Endorsement  
 38.870 v..  
 Source: Bluetest AB*

**Abstract:**

Draft text for discussion of MU analysis for RC alternate method

**Discussion:**

r1

**Decision:** The document was **revised to R5-231800**.

**R5-231800 RC MU Analysis for NR FR1 TRP-TRS Enhancement (Rel-18)**

*Type: discussion For: Endorsement  
 38.870 v..  
 Source: Bluetest AB*

(Replaces R5-230992)

**Discussion:**

"Revised from: R5-230992r1.

correct the typo TR38.870 and TS38.561

group is not ready to endorse mu analysis for RC chamber to be included in TR38.870. "

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

**R5-231256 Text Proposal for AC MU in TR 38.870**

*Type: discussion For: Approval  
 38.870 v..  
 Source: Huawei Tech.(UK) Co. Ltd, Rohde & Schwarz*

**Discussion:**

text proposal is endorsed

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

**R5-231314 RAN4 progress update and MU impact analysis for Enhanced NR FR1 TRP-TRS test methods (Rel-18)**

*Type: discussion For: Endorsement  
 38.870 v..  
 Source: ROHDE & SCHWARZ*

**Discussion:**

LS to RAN4 to be reviewed

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

**R5-231365 Views on queries regarding UE TxD for OTA testing**

*Type: discussion For: Agreement  
 Source: Apple Inc*

**Abstract:**

Associated with Incoming LS R5-230019

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

#### 5.3.32 NR RRM enhancement (UID-960089) NR\_RRM\_enh-UEConTest

##### 5.3.32.1 TS 38.508-1

##### 5.3.32.2 TS 38.508-2

##### 5.3.32.3 TS 38.522

**R5-230526 Addition of Applicability for RRM enhancement TCs**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0245 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

##### 5.3.32.4 TS 38.533

**R5-230527 Addition of RRM enh TC 6.5.8.1 - PCell CBW change with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2227 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301990

**Discussion:**

r2

**Decision:** The document was **revised to R5-231884**.

**R5-231884 Addition of RRM enh TC 6.5.8.1 - PCell CBW change with TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2227 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230527)

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

**R5-230528 Correction to Annex A for RRM enhancement TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2228 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230529 Correction to Annex E for RRM enhancement TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2229 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230530 Correction to Annex F for RRM enhancement TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2230 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

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

**R5-230531 TT analysis for RRM enhancement TC 6.5.8.1 - CBW change**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0482 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 dependency R4-2301990

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

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

##### 5.3.32.7 Discussion Papers, Work Plan, TC lists

#### 5.3.33 RF requirements enhancement for NR frequency range 1 (FR1) (UID-960090) NR\_RF\_FR1\_enh-UEConTest

##### 5.3.33.1 TS 38.508-1

##### 5.3.33.2 TS 38.508-2

##### 5.3.33.3 TS 38.521-1

###### 5.3.33.3.1 Tx Requirements (Clause 6)

**R5-230817 Update to intra-band contiguous minimum requirement in 6.2A.2.0.4**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2116 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 alignment

**Discussion:**

y?

withdrawn to resolve the overlapping with R5-230817 (Huawei).

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

**R5-230818 Adding PC2 intra-band contiguous testing to 6.2A.3.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2117 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-230821

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231641**.

**R5-231641 Adding PC2 intra-band contiguous testing to 6.2A.3.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2117 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230818)

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

**R5-230819 Adding PC2 intra-band contiguous testing to 6.5A.2.3**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2118 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-230821

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231642**.

**R5-231642 Adding PC2 intra-band contiguous testing to 6.5A.2.3**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2118 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230819)

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

**R5-230820 Adding PC2 intra-band contiguous testing to 6.5A.3.3**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2119 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-230821

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231643**.

**R5-231643 Adding PC2 intra-band contiguous testing to 6.5A.3.3**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2119 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230820)

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

**R5-230822 Adding PC2 intra-band contiguous testing to 6.5A.2.4.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2120 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-230823

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231644**.

**R5-231644 Adding PC2 intra-band contiguous testing to 6.5A.2.4.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2120 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230822)

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

**R5-230824 Adding PC2 intra-band contiguous testing to 6.5A.3.1.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2121 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231645**.

**R5-231645 Adding PC2 intra-band contiguous testing to 6.5A.3.1.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2121 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230824)

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

**R5-230826 Adding PC2 intra-band contiguous testing to 6.5A.3.2.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2122 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in

**Discussion:**

y?

r2

**Decision:** The document was **revised to R5-231646**.

**R5-231646 Adding PC2 intra-band contiguous testing to 6.5A.3.2.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2122 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230826)

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

**R5-230974 Correction to test procedure of SEM for intra-band non-contiguous CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2140 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

###### 5.3.33.3.2 Rx Requirements (Clause 7)

###### 5.3.33.3.3 Clauses 1-5, Annexes

**R5-230828 Updating Annex F for intra-band contiguous CA test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2123 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231639**.

**R5-231639 Updating Annex F for intra-band contiguous CA test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2123 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230828)

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

**R5-230975 Addition of new annex for difference of relative phase and power errors for UL coherent MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2141 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

##### 5.3.33.4 TS 38.522

**R5-230829 Adding test applicability for CA test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0256 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231815**.

**R5-231815 Adding test applicability for CA test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0256 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230829)

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

##### 5.3.33.5 TS 38.533

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

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

**R5-230821 Adding TP for CA AMPR CA\_NS\_04**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0733 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-230818, R5-230819, R5-230820

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231620**.

**R5-231620 Adding TP for CA AMPR CA\_NS\_04**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0733 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230821)

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

**R5-230823 Merging TP analysis of CA MPR, ACLR and SEM**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0734 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-230822

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231621**.

**R5-231621 Merging TP analysis of CA MPR, ACLR and SEM**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0734 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230823)

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

**R5-230825 Adding TP for CA spurious emission for PC2 and PC3 intra-band contiguous**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0735 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231622**.

**R5-231622 Adding TP for CA spurious emission for PC2 and PC3 intra-band contiguous**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0735 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230825)

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

**R5-230827 Adding TP for CA spurious emission co-existence for PC2 and PC3 intra-band contiguous**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0736 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231624**.

**R5-231624 Adding TP for CA spurious emission co-existence for PC2 and PC3 intra-band contiguous**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0736 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230827)

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

##### 5.3.33.8 Discussion Papers, Work Plan, TC lists

#### 5.3.34 Further enhancements of NR RF requirements for frequency range 2 (FR2) (UID-970070) NR\_RF\_FR2\_req\_enh2-UEConTest

##### 5.3.34.1 TS 38.508-1

##### 5.3.34.2 TS 38.508-2

##### 5.3.34.3 TS 38.521-2

###### 5.3.34.3.1 Tx Requirements (Clause 6)

**R5-231373 Updates to FR2 RF test case 6.2.5 for EIRP with UL-Gaps**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0912 Cat: F (Rel-17)  
  
 Source: Apple Inc*

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

###### 5.3.34.3.2 Rx Requirements (Clause 7)

**R5-230839 Updates on aggregate channel bandwidth EIS relaxation**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0894 Cat: F (Rel-17)  
  
 Source: Apple Electronics*

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

**R5-230840 Updates on Adjacent Channel Selectivity (ACS)**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0895 Cat: F (Rel-17)  
  
 Source: Apple Electronics*

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

**R5-230841 Updates on diversity characteristics**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0896 Cat: F (Rel-17)  
  
 Source: Apple Electronics*

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

###### 5.3.34.3.3 Clauses 1-5, Annexes

##### 5.3.34.4 TS 38.521-3

###### 5.3.34.4.1 Tx Requirements (Clause 6)

**R5-231374 Introduction of EIRP with UL-Gaps test for EN-DC with FR2**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1587 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

New Test Case Introduction

**Discussion:**

r1

**Decision:** The document was **revised to R5-231692**.

**R5-231692 Introduction of EIRP with UL-Gaps test for EN-DC with FR2**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1587 rev 1 Cat: F (Rel-17)  
  
 Source: Apple Inc*

(Replaces R5-231374)

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

###### 5.3.34.4.2 Rx Requirements (Clause 7)

###### 5.3.34.4.3 Clauses 1-5, Annexes

##### 5.3.34.5 TS 38.522

**R5-230661 Adding applicability statement for UE UL carrier RRC reconfiguration delay for FR2**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0248 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231816**.

**R5-231816 Adding applicability statement for UE UL carrier RRC reconfiguration delay for FR2**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0248 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230661)

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

**R5-231372 Applicability updates to FR2 RF tests**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0266 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231817**.

**R5-231817 Applicability updates to FR2 RF tests**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0266 rev 1 Cat: F (Rel-17)  
  
 Source: Apple Inc*

(Replaces R5-231372)

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

##### 5.3.34.6 TS 38.533

**R5-230082 Adding test case 7.5.11 for UE UL carrier RRC reconfiguration delay**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2153 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231736**.

**R5-231736 Adding test case 7.5.11 for UE UL carrier RRC reconfiguration delay**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2153 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230082)

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

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

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

##### 5.3.34.9 Discussion Papers, Work Plan, TC lists

**R5-231366 Views on beam correspondence testing in initial access**

*Type: discussion For: Agreement  
 Source: Apple Inc*

**Abstract:**

Associated with Incoming LS R5-230023

**Discussion:**

"LATE DOCUMENT

revise to improve LS response to consider logistics of core \ran5 rel18 test function requirement , consider merging the content with R5-230810

Noted , contents merged in R5-230810"

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

#### 5.3.35 Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirements for NR UEs (UID-970071) NR\_MIMO\_OTA-UEConTest

##### 5.3.35.1 TS 38.551 (pCRs only)

**R5-230842 Updates on TS 38.551 clause 3, definitions of terms, symbols, and abbreviations**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: Apple Electronics*

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

**R5-230843 Updates on TS 38.551 clause 2, References**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: Apple Electronics*

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

**R5-230844 Updates on TS 38.551 clause 4, General**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: Apple Electronics*

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

**R5-230845 Updates on TS 38.551 Annexes A, B, C, D, E and F**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: Apple Electronics*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231803**.

**R5-231803 Updates on TS 38.551 Annexes A, B, C, D, E and F**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: Apple Electronics*

(Replaces R5-230845)

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

**R5-230847 Updates on TS 38.551 clause 6, FR1 MIMO OTA Requirements**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: Apple Electronics*

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

**R5-230848 Updates on TS 38.551 clause 5, Frequency bands**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: Apple Electronics*

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

**R5-231215 Addition of general information in Clause 4**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: CAICT*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231804**.

**R5-231804 Addition of general information in Clause 4**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: CAICT*

(Replaces R5-231215)

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

**R5-231216 Addition of channel models and base station beam configuration**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: CAICT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231805**.

**R5-231805 Addition of channel models and base station beam configuration**

*Type: pCR For: Approval  
 38.551 v0.0.1  
 Source: CAICT*

(Replaces R5-231216)

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

##### 5.3.35.2 Discussion Papers, Work Plan, TC lists

**R5-230835 Discussion document for draft TS 38.551**

*Type: discussion For: Endorsement  
 38.551 v..  
 Source: Apple Electronics*

**Discussion:**

issued R5-232009 instead.

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

#### 5.3.36 NR Positioning Enhancements (UID-970075) NR\_pos\_enh-UEConTest

##### 5.3.36.1 TS 38.508-1

###### 5.3.36.1.1 Test frequencies (Clause 4.3.1)

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

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

###### 5.3.36.1.4 Other clauses, Annexes

##### 5.3.36.2 TS 37.571-1

**R5-230334 Introduction of BDS B2a and B3I signal test contents in TS 37.571-1**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0403 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

**Abstract:**

triggers a Rel-17 upgrade of the spec

**Discussion:**

r1

**Decision:** The document was **revised to R5-0231799**.

**R5-231799 Introduction of BDS B2a and B3I signal test contents in TS 37.571-1**

*Type: CR For: Agreement  
 37.571-1 v16.15.0 CR-0403 rev 1 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

(Replaces R5-230334)

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

##### 5.3.36.3 TS 37.571-3

##### 5.3.36.4 TS 37.571-5

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

##### 5.3.36.6 Discussion Papers, Work Plan, TC lists

#### 5.3.37 Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink (UID-981033) DL\_intrpt\_combos\_TxSW\_R17-UEConTest

##### 5.3.37.1 TS 38.508-2

##### 5.3.37.2 TS 38.521-1

###### 5.3.37.2.1 Tx Requirements (Clause 6)

###### 5.3.37.2.2 Rx Requirements (Clause 7)

###### 5.3.37.2.3 Clauses 1-5, Annexes

##### 5.3.37.3 TS 38.522

##### 5.3.37.4 TS 38.533

##### 5.3.37.5 Discussion Papers, Work Plan, TC lists

#### 5.3.38 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

##### 5.3.38.1 TS 36.508

**R5-230239 Adding description for satellite NB-IOT in common requirement of test equipment**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1406 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

**Abstract:**

this CR will trigger a Rel-18 upgrade of the spec

**Discussion:**

Rel-17 in 3GU!

TF160 manager: WIC shall be LTE\_NBIOT\_eMTC\_NTN-UEConTest!

r1

**Decision:** The document was **revised to R5-231600**.

**R5-231600 Adding description for satellite NB-IOT in common requirement of test equipment**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1406 rev 1 Cat: F (Rel-18)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-230239)

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

**R5-230396 Addition of NB-IoT NTN FDD reference test freqs for operating band 255 and 256**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1408 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

1. Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.508 is Rel-17.

2. This CR is related to R5-230397. The reference of TS 36.102 [74] mentioned in the note of clause 8.1.3.1.1.104 to 8.1.3.1.1.254

**Discussion:**

r1

**Decision:** The document was **revised to R5-232011**.

**R5-232011 Addition of NB-IoT NTN FDD reference test freqs for operating band 255 and 256**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1408 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-230396)

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

**R5-230397 Update to reference of E-UTRA common test environment for IoT-NTN**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1409 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.508 is Rel-17.

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

##### 5.3.38.2 TS 36.509

##### 5.3.38.3 TS 36.521-2

**R5-230398 Update to scope and reference of E-UTRA test applicability and ICS for IoT-NTN**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-0996 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.521-2 is Rel-17.

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

**R5-230419 Applicability Jumbo CR for R18 NB-IoTeMTC NTN test cases**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-0997 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.521-2 is Rel-17.

**Discussion:**

late doc

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

**R5-230421 Option 1 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-0998 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

1. Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.521-2 is Rel-17.

2.This CR is related to R5-230398. The reference of TS 36.521-4 [20] mentioned in the title of Table 4.1-8 is introduced in R5-2

**Discussion:**

R5-230413 endorsed Option3, this CR implemented with Option1 needs to be withdrawn

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

**R5-230422 Option 2 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-0999 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

1. Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.521-2 is Rel-17.

2.This CR is related to R5-230398. The references of TS 36.521-4 [20] mentioned in the title of Table 4.1A.1-1, Table 4.1A.2-1 a

**Discussion:**

R5-230413 endorsed Option3, this CR implemented with Option2 needs to be withdrawn

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

**R5-230423 Option 3 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1000 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

1. Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.521-2 is Rel-17.

2.This CR is related to R5-230398. The references of TS 36.521-4 [20] mentioned in the title of Table 4.3.1-1, Table 4.3.2-1 and

**Discussion:**

Ericsson's comments

r1

**Decision:** The document was **revised to R5-231829**.

**R5-231829 Option 3 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1000 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-230423)

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

##### 5.3.38.4 TS 36.521-3

**R5-230399 Update to abbreviations of E-UTRA RRM TCs for IoT-NTN**

*Type: CR For: Agreement  
 36.521-3 v17.1.0 CR-2669 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.521-3 is Rel-17.

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

**R5-230400 Addition of groups of bands for satellite access TC 3.5.1A**

*Type: CR For: Agreement  
 36.521-3 v17.1.0 CR-2670 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.521-3 is Rel-17.

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

##### 5.3.38.5 TS 36.5xx (pCRs only)

##### 5.3.38.6 TR 36.903 (E-UTRAN RRM TT analyses)

##### 5.3.38.7 TR 36.904 (E-UTRAN Radio Reception TT analyses)

**R5-230401 Update to scope and reference of E-UTRA RF TT and MU for IoT-NTN**

*Type: CR For: Agreement  
 36.904 v13.4.0 CR-0059 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.904 is Rel-13.

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

**R5-230402 Addition of grouping of test cases defined in TS 36.521-4**

*Type: CR For: Agreement  
 36.904 v13.4.0 CR-0060 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.904 is Rel-13.

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

##### 5.3.38.8 TR 36.905 (E-UTRAN Test Points Radio Transmission and Reception )

**R5-230403 Update to scope and reference of E-UTRA RF test points for IoT-NTN**

*Type: CR For: Agreement  
 36.905 v16.8.0 CR-0248 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.905 is Rel-16.

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

##### 5.3.38.9 Discussion Papers, Work Plan, TC lists

**R5-230240 Adding new test cases for 38.521-4 transmit power of category M1**

*Type: discussion For: Endorsement  
 Source: MediaTek Beijing Inc.*

**Discussion:**

title has wrong spec

reissued as R5-231387.

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

**R5-231387 Adding new test cases for 36.521-4 transmit power of category M1**

*Type: discussion For: Endorsement  
 Source: MediaTek Beijing Inc.*

**Abstract:**

reissued from R5-230240 because of wrong spec in title

**Discussion:**

r2

**Decision:** The document was **revised to R5-231868**.

**R5-231868 Adding new test cases for 36.521-4 transmit power of category M1**

*Type: discussion For: Endorsement  
 Source: MediaTek Beijing Inc.*

(Replaces R5-231387)

**Discussion:**

"LATE DOCUMENT

Revised from: R5-231387r2.

TP content is endorsed"

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

**R5-230242 Adding new test cases for 38.521-4 transmit power of category NB1 and NB2**

*Type: discussion For: Endorsement  
 Source: MediaTek Beijing Inc.*

**Discussion:**

title has wrong spec

reissued as R5-231388.

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

**R5-231388 Adding new test cases for 36.521-4 transmit power of category NB1 and NB2**

*Type: discussion For: Endorsement  
 Source: MediaTek Beijing Inc.*

**Abstract:**

reissued from R5-230242 because of wrong spec in title

**Discussion:**

r1

**Decision:** The document was **revised to R5-231869**.

**R5-231869 Adding new test cases for 36.521-4 transmit power of category NB1 and NB2**

*Type: discussion For: Endorsement  
 Source: MediaTek Beijing Inc.*

(Replaces R5-231388)

**Discussion:**

"LATE DOCUMENT

Revised from: R5-231388r2.

TP content is endorsed"

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

**R5-230406 TP to add Foreword and Introduction to TS 36.521-4**

*Type: discussion For: Endorsement  
 Source: CMCC*

**Discussion:**

TP content is endorsed to be captured in draft 0.1.0 version of TS36.521-4

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

**R5-230407 TP to add clause 1-3 to TS 36.521-4**

*Type: discussion For: Endorsement  
 Source: CMCC*

**Discussion:**

TP content is endorsed to be captured in draft 0.1.0 version of TS36.521-4

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

**R5-230408 TP to add clause 4 to TS 36.521-4**

*Type: discussion For: Endorsement  
 Source: CMCC*

**Discussion:**

TP content is endorsed to be captured in draft 0.1.0 version of TS36.521-4

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

**R5-230409 TP to add clause 5 to TS 36.521-4**

*Type: discussion For: Endorsement  
 Source: CMCC*

**Discussion:**

TP content is endorsed to be captured in draft 0.1.0 version of TS36.521-4

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

**R5-230410 Skeleton for TS 36.521-4 v0.1.0**

*Type: discussion For: Endorsement  
 Source: CMCC*

**Discussion:**

TP content is endorsed

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

**R5-230425 New addition of RX test case of Maximum input level for category M1 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231824**.

**R5-231824 New addition of RX test case of Maximum input level for category M1 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

(Replaces R5-230425)

**Discussion:**

"Revised from: R5-230425r1.

TP content is endorsed"

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

**R5-230426 New addition of RX test case of Maximum input level for category NB1 and NB2 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231825**.

**R5-231825 New addition of RX test case of Maximum input level for category NB1 and NB2 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

(Replaces R5-230426)

**Discussion:**

"Revised from: R5-230426r2.

TP content is endorsed"

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

**R5-230427 New addition of RX test case of Adjacent Channel Selectivity for category M1 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231826**.

**R5-231826 New addition of RX test case of Adjacent Channel Selectivity for category M1 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

(Replaces R5-230427)

**Discussion:**

"Revised from: R5-230427r1.

TP content is endorsed"

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

**R5-230428 New addition of RX test case of Adjacent Channel Selectivity for category NB1 and NB2 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231827**.

**R5-231827 New addition of RX test case of Adjacent Channel Selectivity for category NB1 and NB2 with NTN**

*Type: discussion For: Agreement  
 Source: Sporton*

(Replaces R5-230428)

**Discussion:**

TP content is endorsed

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

#### 5.3.39 NR and MR-DC measurement gap enhancements (UID-981035) NR\_MG\_enh-UEConTest

##### 5.3.39.1 TS 38.508-1

**R5-231023 Addition of default RRC message configuration for measurement gap enhancements**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2733 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

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

##### 5.3.39.2 TS 38.508-2

**R5-231024 Addition of PICS for measurement gap enhancements**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0445 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

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

##### 5.3.39.3 TS 38.522

**R5-230452 Add applicability of new test cases for gap enhancement**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0242 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231812**.

**R5-231812 Add applicability of new test cases for gap enhancement**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0242 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

(Replaces R5-230452)

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

##### 5.3.39.4 TS 38.533

**R5-230045 Addition of minimum requirements for FR1 6.6.18.0 - concurrent gaps**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2148 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

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

**R5-230046 Addition of test case 6.6.18.1 - non-overlapping scenario**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2149 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

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

**R5-230047 Correction to table E.4-1 for concurrent gap TCs.**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2150 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

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

**R5-230185 Addition of test case 6.6.18.2 - partial-overlapping scenario**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2154 Cat: F (Rel-17)  
  
 Source: MediaTek Beijing Inc.*

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

**R5-231025 Addition of eMG TC 6.6.18.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2284 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

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

**R5-231026 Addition of eMG TC 6.6.18.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2285 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

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

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

##### 5.3.39.6 Discussion Papers, Work Plan, TC lists

#### 5.3.40 Increasing UE power high limit for CA and DC (UID-981036) Power\_Limit\_CA\_DC-UEConTest

##### 5.3.40.1 TS 38.508-1

##### 5.3.40.2 TS 38.508-2

##### 5.3.40.3 TS 38.521-1

###### 5.3.40.3.1 Tx Requirements (Clause 6)

**R5-230091 Update of the conformance requirements for the configured transmitted power for Inter-band CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2069 Cat: F (Rel-17)  
  
 Source: China Telecom*

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

###### 5.3.40.3.2 Rx Requirements (Clause 7)

###### 5.3.40.3.3 Clauses 1-5, Annexes

##### 5.3.40.4 TS 38.521-3

###### 5.3.40.4.1 Tx Requirements (Clause 6)

**R5-230883 Update Configured Output Power Level for inter-band EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1544 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

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

###### 5.3.40.4.2 Rx Requirements (Clause 7)

###### 5.3.40.4.3 Clauses 1-5, Annexes

##### 5.3.40.5 TS 38.522

##### 5.3.40.6 Discussion Papers, Work Plan, TC lists

#### 5.3.41 Enhanced Test Methods for FR2 NR UEs FS\_FR2\_enhTestMethods (RAN4 Study Item)

##### 5.3.41.1 Discussion Papers, Work Plan to track adoption of the TR 38.884 outcomes into RAN5 test specifications

**R5-230219 Discussion on Work Plan for enhanced FR2 test methods**

*Type: discussion For: Approval  
 Source: ROHDE & SCHWARZ*

**Discussion:**

"AP#96e.27

2/22 Moderator (AT&T): Offline discussions occurring.

3/1 Moderator (AT&T): R&S confirmed that this paper can be noted. Anritsu will come back at the next meeting with a proposal concerning the test relaxation. This paper can be noted.

Document noted"

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

**R5-231375 On FR2 RF Enhanced Test Methods work plan updates**

*Type: discussion For: Agreement  
 Source: Apple Inc*

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

**R5-231376 Work Plan for Rel17 FR2 RF Enhanced Test Methods**

*Type: Work Plan For: Information  
 Source: Apple Inc*

**Abstract:**

Internal work plan for RAN5 to incorporate FR2 enhanced test methods topics.

Post RAN5#98 update

**Decision:** The document was **revised to R5-231838**.

**R5-231838 Work Plan for Rel17 FR2 RF Enhanced Test Methods**

*Type: Work Plan For: Information  
 Source: Apple Inc*

(Replaces R5-231376)

**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)

**R5-230065 Introduction of test channel bandwidths for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2680 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230066 Introduction of test frequencies for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2681 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230301 Addition of test frequencies for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2698 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231874**.

**R5-231874 Addition of test frequencies for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2698 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230301)

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

**R5-231079 Updating test frequencies for n79**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2735 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231243 Test frequencies update for bands n8 and n25**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2747 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

+TEI17!

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

**R5-231250 Test frequencies update for bands n8 and n25**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2748 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

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

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

##### 5.4.1.4 Other clauses, Annexes

**R5-230067 Introduction of test frequencies for signalling testing for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2682 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230754 Corrections to Annex C for test frequency calculations**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2720 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

**R5-230966 Correction to PUCCH secondHopPRB for RF condition**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2728 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-231002 Corrections to RRC Reconfiguration for SCell addition**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2731 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

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

**R5-231003 Add condition to activate dedicated BWP to ServingCellConfig**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2732 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

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

**R5-231218 Add condition to activate dedicated BWP to ServingCellConfig**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2737 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

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

#### 5.4.2 TS 38.508-2

**R5-230077 Adding NR bands n100, n101 into RF Baseline Implementation Capabilities**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0419 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230078 Additional UE declared capabilities for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0420 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230321 Addition of UE capability for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0427 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231606**.

**R5-231606 Addition of UE capability for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0427 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230321)

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

**R5-230775 Update to BWP adaptation PICS**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0437 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Abstract:**

UE capability reports BWP SameNumerology and DiffNumerology on a per band basis. This defines the granularity in which a UE can report support or not of these IEs.

While ideally the PICS for these IEs should defined on a per band basis as well, in practice it suffices to disaggregate them into FR1 FDD, FR1 TDD and FR2 bands.

Change: - Disaggregated BWP SameNumerology and DiffNumerology into FR1 FDD, FR1 TDD and FR2 bands.

**Discussion:**

RF had agreed.

seen again in the joint on Wed.

a late CR was allowed.

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

**R5-230802 Adding n259 to Optional 4x2 PC3 Antenna Array Configuration**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0438 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231607**.

**R5-231607 Adding n259 to Optional 4x2 PC3 Antenna Array Configuration**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0438 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230802)

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

**R5-231000 Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0444 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

This CR is associated with the discussion paper in R5-230993.

**Discussion:**

r2

**Decision:** The document was **revised to R5-231549**.

**R5-231549 Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0444 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231000)

**Discussion:**

seen in the joint on wed.

for email agreement

deadline 10.3.

Got a comment that the attached version of the PRD21 5G NR CADC configuration to the CR indicated incorrect version number of the source TS 38.101-1, TS 38.101-2 and TS 38.101-3 in the NR band and the NR CADC configuration work sheets. The version should be v17.8.0 (Dec-22).

**Decision:** The document was **revised to R5-231974**.

**R5-231974 Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0444 rev 2 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231549)

**Discussion:**

Email agreedxx??

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

**R5-231768 Addition of UE capability for simultaneous Rx/Tx**

*Type: other For: discussion  
 38.508-2 v17.7.0 CR-0448 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

associated discussion paper: R5-230950

**Discussion:**

late doc

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

#### 5.4.3 TS 38.509

**R5-231245 Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-16**

*Type: CR For: Agreement  
 38.509 v16.5.0 CR-0077 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-231246 Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17**

*Type: CR For: Agreement  
 38.509 v17.2.0 CR-0078 Cat: A (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

ME x

r2

**Decision:** The document was **revised to R5-231843**.

**R5-231843 Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17**

*Type: CR For: Agreement  
 38.509 v17.2.0 CR-0078 rev 1 Cat: A (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-231246)

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

**R5-231252 Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-16**

*Type: CR For: Agreement  
 38.509 v16.5.0 CR-0079 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-231253 Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17**

*Type: CR For: Agreement  
 38.509 v17.2.0 CR-0080 Cat: A (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

#### 5.4.4 TS 38.521-1

##### 5.4.4.1 Tx Requirements (Clause 6)

**R5-230068 Adding UE maximum output power for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2059 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230069 Adding UE maximum output power reduction for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2060 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230070 Adding UE additional maximum output power reduction for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2061 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230071 Adding spurious emissions for UE co-existence for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2062 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Test requirements into clause 6.5.3.2.5 are specified in accompanied CR 2091 (R5-230357)

**Discussion:**

r1

**Decision:** The document was **revised to R5-231857**.

**R5-231857 Adding spurious emissions for UE co-existence for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2062 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230071)

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

**R5-230079 Adding UE maximum output power reduction for new NR bands n91, n92, n93, n94**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2067 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

n91 x2!

r1

**Decision:** The document was **revised to R5-231657**.

**R5-231657 Adding UE maximum output power reduction for new NR bands n91, n92, n93, n94**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2067 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230079)

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

**R5-230218 Clarification on editors note of EVM including symbols with transient period**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2070 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Depending on the outcome of discussion R5-230217

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

**R5-230305 FR1 PC2 NS\_48 A-MPR - RB allocations incosistent with SCS**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2083 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

resolve the overlap with R5-231095 (Huawei)

-> withdrawn before the meeting

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

**R5-230306 FR1 PC2 NS\_49 A-MPR - RB allocations inconsistent vs applicable A-MPR**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2084 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

WIC cover: NR\_PC2\_UE\_FDD-UEConTest!

overlap with R5-230815.

r2

**Decision:** The document was **revised to R5-231654**.

**R5-231654 FR1 PC2 NS\_49 A-MPR - RB allocations inconsistent vs applicable A-MPR**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2084 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230306)

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

**R5-230312 FR1 - SRS time mask - P-max to be limited to 23dBm**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2090 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-230357 Corrections on test requirement tables for spurious emission for UE co-existence for NR bands**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2091 Cat: F (Rel-17)  
  
 Source: ZTE Corporation, Ericsson, Nokia, Nokia Shanghai Bell*

**Discussion:**

"AP#97.22

Table 6.5.3.2.5-1: not needed and can be simplified"

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

**R5-230551 Style correction in 6.2.2.2 and removal of PC 1.5 from 6.2.2.3**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2092 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230552 Correction of test applicability of 6.2.3**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2093 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230553 Editorial correction of style for clause heading of 6.3A.3.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2094 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

**R5-230554 Editorial correction of style for table heading of Table 6.3D.3.4.3-1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2095 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

**R5-230555 Editorial correction for test applicability in 6.5.2.3.2**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2096 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

**R5-230556 Correction of test applicability and test description of 6.5.3.3**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2097 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230557 Editorial correction for table titles in 6.5C**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2098 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

**R5-230560 Editorial correction for content style in 6.2.1.2, 6.5.2.4.1.2, 6.5.3.1.2, 6.5.3.2.2 and 6.5.4.2**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2101 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

**Discussion:**

r1

**Decision:** The document was **revised to R5-231618**.

**R5-231618 Editorial correction for content style in 6.2.1.2, 6.5.2.4.1.2, 6.5.3.1.2, 6.5.3.2.2 and 6.5.4.2**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2101 rev 1 Cat: F (Rel-17)  
  
 Source: CAICT*

(Replaces R5-230560)

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

**R5-230654 Update CBW 35MHz into sub-clause 6.2.2**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2105 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

swapped WIC!

r2

**Decision:** The document was **revised to R5-231861**.

**R5-231861 Update CBW 35MHz into sub-clause 6.2.2**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2105 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-230654)

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

**R5-230655 Update CBW 35MHz into sub-clauses 6.3.1, 6.3.2, 6.3.3.2, 6.3.4**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2106 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

swapped WIC!

**Decision:** The document was **revised to R5-231701**.

**R5-231701 Update CBW 35MHz into sub-clauses 6.3.1, 6.3.2, 6.3.3.2, 6.3.4**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2106 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-230655)

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

**R5-230656 Update CBW 35MHz into sub-clause 6.3D.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2107 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

swapped WIC!

**Decision:** The document was **revised to R5-231702**.

**R5-231702 Update CBW 35MHz into sub-clause 6.3D.1**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2107 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-230656)

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

**R5-230657 Update CBW 35MHz into sub-clauses 6.5.2.2, 6.5.2.4.1, 6.5D.1, 6.5D.2**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2108 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

swapped WIC!

**Decision:** The document was **revised to R5-231703**.

**R5-231703 Update CBW 35MHz into sub-clauses 6.5.2.2, 6.5.2.4.1, 6.5D.1, 6.5D.2**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2108 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-230657)

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

**R5-230678 Correction in 6.2D.4 to cover power boost Pi/2 BPSK**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2110 Cat: F (Rel-17)  
  
 Source: Ericsson, Anritsu*

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

**R5-230812 Update to minimum requirement of 6.2.3 NS\_27**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2113 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

RAN4 alignment

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231648**.

**R5-231648 Update to minimum requirement of 6.2.3 NS\_27**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2113 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230812)

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

**R5-230814 Update to configuration table of 6.2.3 NS\_18**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2114 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Editorial correction

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231649**.

**R5-231649 Update to configuration table of 6.2.3 NS\_18**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2114 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230814)

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

**R5-230815 Adding 45MHz PC2 test configuration to 6.2.3 NS\_49**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2115 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP in R5-230816

**Discussion:**

y?

r2

**Decision:** The document was **revised to R5-231647**.

**R5-231647 Adding 45MHz PC2 test configuration to 6.2.3 NS\_49**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2115 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230815)

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

**R5-230971 Addition of CBW 35 MHz and 45 MHz to NS\_03 in Additional SEM**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2137 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Discussion:**

r1

editorial correction was removed to solve the overlap with R5-230555.

**Decision:** The document was **revised to R5-231638**.

**R5-231638 Addition of CBW 35 MHz and 45 MHz to NS\_03 in Additional SEM**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2137 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu*

(Replaces R5-230971)

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

**R5-230995 Update of PUCCH aggregate power TC**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2142 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

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

**R5-231073 Updating test case Occupied bandwidth for SUL**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2145 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231076 Updating test requirement of test case Absolute power tolerance for SUL**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2148 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231077 Updating test case Relative power tolerance for SUL**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2149 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231078 Correction to test case Relative power tolerance for UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2150 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-231093 Correction to Additional spurious emissions for UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2163 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

file ()

r1

**Decision:** The document was **revised to R5-231652**.

**R5-231652 Correction to Additional spurious emissions for UL MIMO**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2163 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231093)

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

**R5-231095 Correction to RB allocation for test case A-MPR\_for NS\_48**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2165 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon, Keysight*

**Discussion:**

file ()

r3

**Decision:** The document was **revised to R5-231653**.

**R5-231653 Correction to RB allocation for test case A-MPR\_for NS\_48**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2165 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon, Keysight*

(Replaces R5-231095)

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

**R5-231179 Updated to TC6.5.1 for n14 with 10MHz CBW**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2170 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT*

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

**R5-231254 Updates to A-MPR and A-SEM for NS\_21**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2176 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This CR depends on RAN4 CR R4-2302306 and on R5-231241.

**Discussion:**

overlapping with R5-230556

spec

r3

**Decision:** The document was **revised to R5-231885**.

**R5-231885 Updates to A-MPR and A-SEM for NS\_21**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2176 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-231254)

**Discussion:**

+TEI16!

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

**R5-231290 Corrections on the test for UE maximum output power**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2179 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Abstract:**

[Editorial corrections]

**Discussion:**

Undo the changes in clause 6.2.1.2 and 6.2.1.3 to resolve the overlapping issue with R5-230830.

r1

**Decision:** The document was **revised to R5-231619**.

**R5-231619 Corrections on the test for UE maximum output power**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2179 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231290)

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

**R5-231299 Editorial update of MPR test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2182 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Editorial

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

**R5-231300 Update of NR ACLR test case**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2183 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

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

**R5-231302 Editorial correction of in-band emissions for SUL**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2184 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Editorial

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

**R5-231379 Correction for wrong reference in NS\_50**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2187 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

Dependent on approval of RAN4 CR R4-2300324

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

**R5-231380 Correction on band combinations for UE co-existence**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2188 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

Dependent on approval of RAN4CR R4-2300318

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

##### 5.4.4.2 Rx Requirements (Clause 7)

**R5-230072 Adding Reference sensitivity power level for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2063 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230073 Adding in-band blocking for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2064 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230074 Adding Out-of-band blocking for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2065 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230075 Adding Narrowband blocking for new NR bands n100, n101**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2066 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

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

**R5-230307 FR1 Refsens - RB allocation alignment to core specs**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2085 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **revised to R5-231700**.

**R5-231700 FR1 Refsens - RB allocation alignment to core specs**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2085 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230307)

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

**R5-230311 FR1 ACS and IBB 2DL CA - Corrections for n48-n77 case**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2089 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-230658 Update CBW 35MHz into sub-clause 7.4D**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2109 Cat: F (Rel-17)  
  
 Source: China Unicom*

**Discussion:**

swapped WIC!

**Decision:** The document was **revised to R5-231704**.

**R5-231704 Update CBW 35MHz into sub-clause 7.4D**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2109 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom*

(Replaces R5-230658)

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

**R5-230952 Update of inter-band CA reference sensitivity to handle simultaneous Rx/Tx capability**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2132 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

associated discussion paper R5-230950

**Discussion:**

r1

**Decision:** The document was **revised to R5-231863**.

**R5-231863 Update of inter-band CA reference sensitivity to handle simultaneous Rx/Tx capability**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2132 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230952)

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

**R5-230968 Clarification of notes in test configuration tables of Rx test cases for CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2134 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-230970 Correction to SDL band for blocking test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2136 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2301144

**Discussion:**

r1

**Decision:** The document was **revised to R5-231952**.

**R5-231952 Correction to SDL band for blocking test cases**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2136 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu*

(Replaces R5-230970)

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

**R5-230972 Addition of CBW 35 MHz, 45 MHz, 70 MHz to IBB and OBB for CA**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2138 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-231094 Correction to Uplink configuration RB allocation for n78 in REFSENS testing**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2164 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **revised to R5-231796**.

**R5-231796 Correction to Uplink configuration RB allocation for n78 in REFSENS testing**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2164 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-231094)

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

**R5-231378 Introducing missing MSD for harmonic mixing**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2186 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

Dependent on approval of RAN4 CR R4-2300327

**Discussion:**

RAN4 CR not agreed

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

##### 5.4.4.3 Clauses 1-5, Annexes

**R5-230562 Addition of subclause F.1.0**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2103 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230653 General updates of clause 5 for R17 new CBW configurations**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2104 Cat: F (Rel-17)  
  
 Source: China Unicom, Nokia*

**Discussion:**

swapped WIC!

**Decision:** The document was **revised to R5-231705**.

**R5-231705 General updates of clause 5 for R17 new CBW configurations**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2104 rev 1 Cat: F (Rel-17)  
  
 Source: China Unicom, Nokia*

(Replaces R5-230653)

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

**R5-230967 Clarification on relationship between CBW applicability and order of CC**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2133 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-230969 Correction to TDD RMC for intra-band EN-DC**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2135 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-230996 Addition of configuration for carrier aggregation RMCs**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2143 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Abstract:**

This CR depends on R4-2300629.

**Discussion:**

UE x!

**Decision:** The document was **revised to R5-231953**.

**R5-231953 Addition of configuration for carrier aggregation RMCs**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2143 rev 1 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

(Replaces R5-230996)

**Abstract:**

RAN4 CR R4-2300629

**Discussion:**

for email agreement

RAN4 CR has been revised to R4-2303651 and was agreed.

Email agreed

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

**R5-231286 Corrections on additional reference channels parameters for TDD**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2177 Cat: F (Rel-17)  
  
 Source: ZTE Corporation, Anritsu*

**Discussion:**

Merged the changes of R5-230969

r2

**Decision:** The document was **revised to R5-231659**.

**R5-231659 Corrections on additional reference channels parameters for TDD**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2177 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation, Anritsu*

(Replaces R5-231286)

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

#### 5.4.5 TS 38.521-2

##### 5.4.5.1 Tx Requirements (Clause 6)

**R5-230162 PC1 - ACLR test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0868 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231779**.

**R5-231779 PC1 - ACLR test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0868 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230162)

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

**R5-230163 PC1 - Min power test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0869 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231866**.

**R5-231866 PC1 - Min power test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0869 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230163)

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

**R5-230164 PC1 - MOP test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0870 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231780**.

**R5-231780 PC1 - MOP test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0870 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230164)

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

**R5-230165 PC1 - MPR test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0871 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231845**.

**R5-231845 PC1 - MPR test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0871 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230165)

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

**R5-230166 PC1 - OBW test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0872 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

withdrawn in order to resolve the overlap with R5-230225.

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

**R5-230168 PC1 - SEM test case update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0874 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

discussion for FR2b for SEM will not be concluded in this meeting as commented in FR2 MU discussions.

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

**R5-230169 PC1 - TX spurious test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0875 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231846**.

**R5-231846 PC1 - TX spurious test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0875 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230169)

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

**R5-230211 Definition of PC1 MU and TT**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0878 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Depending on the outcome of MU discussion R5-230209

**Discussion:**

a conflict with Keysight CR R5-230166.

Resolved during the discussion of FR2 MU.

r2

**Decision:** The document was **revised to R5-231791**.

**R5-231791 Definition of PC1 MU and TT**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0878 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu*

(Replaces R5-230211)

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

**R5-230214 Correction of RB allocation in MPR and ACLR for PC1**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0879 Cat: F (Rel-17)  
  
 Source: Anritsu, Keysight Technologies*

**Abstract:**

Depending on the outcome of discussion R5-230210

TP analysis: R5-230215

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

**R5-230222 Update of the spurious emissions test cases**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0880 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

associated discussion paper: R5-230220, CR to TR 38.903: R5-230221

**Discussion:**

first agreed, then revised in the final joint to fix the coiversheet.

**Decision:** The document was **revised to R5-231967**.

**R5-231967 Update of the spurious emissions test cases**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0880 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230222)

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

**R5-230225 Update of PC1 MU and TT**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0881 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Keysight Technologies*

**Abstract:**

associated discussion paper in R5-230223, CR for TR 38.903 in R5-230224

**Discussion:**

r1

**Decision:** The document was **revised to R5-231781**.

**R5-231781 Update of PC1 MU and TT**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0881 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Keysight Technologies*

(Replaces R5-230225)

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

**R5-230563 Editorial correction for style of clause title in 6.2.4 and 6.2.5**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0882 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

**R5-230564 Editorial correction for content style in 6.5.3.1\_1.5**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0883 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

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

**R5-230797 Correcting reference to BEAM SELECT WAIT TIME definition**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0887 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231661**.

**R5-231661 Correcting reference to BEAM SELECT WAIT TIME definition**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0887 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230797)

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

**R5-230801 Removal of Tx beam peak direction reference in TX spherical coverage test procedure**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0891 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

late doc

'V'

r1

**Decision:** The document was **revised to R5-231881**.

**R5-231881 Removal of Tx beam peak direction reference in TX spherical coverage test procedure**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0891 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230801)

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

**R5-231244 Minor updates to UPLF activation in applicable UL CA test procedures**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0903 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-231251 Minor updates to UPLF activation in applicable UL CA test procedures**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0904 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-231303 Update of MOP with additional requirements**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0907 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

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

**R5-231323 Updates to PHR method to avoid Scell drop**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0909 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

This document depends on R5-231322

**Discussion:**

r1

**Decision:** The document was **revised to R5-231886**.

**R5-231886 Updates to PHR method to avoid Scell drop**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0909 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-231323)

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

##### 5.4.5.2 Rx Requirements (Clause 7)

**R5-230167 PC1 - REFSENS test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0873 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231782**.

**R5-231782 PC1 - REFSENS test cases update in 38.521-2**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0873 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230167)

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

**R5-230565 Editorial correction for clause number and table number in 7.6A.2.1**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0884 Cat: F (Rel-17)  
  
 Source: CAICT*

**Abstract:**

Editorial

**Discussion:**

conflicts with R5-231308.

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

**R5-230798 Correcting reference to BEAM SELECT WAIT TIME definition**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0888 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231662**.

**R5-231662 Correcting reference to BEAM SELECT WAIT TIME definition**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0888 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230798)

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

**R5-230800 Removal of Rx beam peak direction reference in RX spherical coverage test procedure**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0890 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231882**.

**R5-231882 Removal of Rx beam peak direction reference in RX spherical coverage test procedure**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0890 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230800)

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

**R5-231308 Update to in-band blocking for CA**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0908 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

conflict with CAICT's R5-230565.

r1

**Decision:** The document was **revised to R5-231870**.

**R5-231870 Update to in-band blocking for CA**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0908 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-231308)

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

##### 5.4.5.3 Clauses 1-5, Annexes

**R5-230566 Addition of subclause F.1.0**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0885 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230796 Correction of Typos in Annex**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0886 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231663**.

**R5-231663 Correction of Typos in Annex**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0886 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230796)

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

**R5-230799 Correction of BPS references in SphCov Annex procedures**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0889 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

'V'

r1

**Decision:** The document was **revised to R5-231664**.

**R5-231664 Correction of BPS references in SphCov Annex procedures**

*Type: CR For: Agreement  
 38.521-2 v17.1.0 CR-0889 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230799)

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

#### 5.4.6 TS 38.521-3

##### 5.4.6.1 Tx Requirements (Clause 6)

**R5-230170 PC1 FR2 - Editor notes updates in 38.521-3**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1510 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231847**.

**R5-231847 PC1 FR2 - Editor notes updates in 38.521-3**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1510 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230170)

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

**R5-230212 Update of editors note for PC1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1519 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Depending on the outcome of MU discussion R5-230209

**Discussion:**

r1

**Decision:** The document was **revised to R5-231783**.

**R5-231783 Update of editors note for PC1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1519 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu*

(Replaces R5-230212)

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

**R5-230241 Addition of delta TIBc for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1523 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231672**.

**R5-231672 Addition of delta TIBc for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1523 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230241)

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

**R5-230568 Correction of test tolerance for Tx power test cases**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1534 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230569 Move 6.4B.2.4.4D to be after 6.4B.2.4.4**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1535 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230949 Correction to NR test SCS for DC\_(n)71AA across clause 6**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1565 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230977 Correction to time offset for TDD intra-band EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1568 Cat: F (Rel-17)  
  
 Source: Anritsu, ZTE*

**Discussion:**

comments from Huwei & Keysight

r2

**Decision:** The document was **revised to R5-231693**.

**R5-231693 Correction to time offset for TDD intra-band EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1568 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu, ZTE*

(Replaces R5-230977)

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

**R5-230978 Correction to the MOP measurement for simultaneous transmission**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1569 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-230979 Clarification on power class of LTE band in 6.2B.4.1.3**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1570 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231876**.

**R5-231876 Clarification on power class of LTE band in 6.2B.4.1.3**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1570 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu*

(Replaces R5-230979)

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

**R5-231045 Introduction of spurious emissions test cases for 21A\_n28A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1571 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO INC.*

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

**R5-231180 Add editors note to TC6.2B.3.4D with incomplete state**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1576 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT*

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

**R5-231306 Editorial correction of E-UTRA reference for FR2 test cases**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1585 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

Editorial

**Discussion:**

overlap with R5-230572r1

r1

**Decision:** The document was **revised to R5-231670**.

**R5-231670 Editorial correction of E-UTRA reference for FR2 test cases**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1585 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-231306)

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

##### 5.4.6.2 Rx Requirements (Clause 7)

**R5-230243 Addition of reference sensitivity for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1524 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231673**.

**R5-231673 Addition of reference sensitivity for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1524 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230243)

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

**R5-230313 Editorial - missing reference to 38.101 in section 7.3B**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1532 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Abstract:**

Editorial

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

**R5-230572 Correction of referenced clause numbers in 7.5B.4\_1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1538 Cat: F (Rel-17)  
  
 Source: CAICT*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231887**.

**R5-231887 Correction of referenced clause numbers in 7.5B.4\_1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1538 rev 1 Cat: F (Rel-17)  
  
 Source: CAICT*

(Replaces R5-230572)

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

**R5-230901 Remove pending combo from 7.2B.2.3**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1550 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

TEI15\_Test, 5GS\_NR\_LTE-UEConTest

**Discussion:**

+5G!

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

**R5-230902 Ref sensitivity correction for DC\_1A\_n77A and DC\_21\_n79A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1551 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

**Abstract:**

TEI15\_Test, 5GS\_NR\_LTE-UEConTest

**Discussion:**

+5G! Tdoc +x!

**Decision:** The document was **revised to R5-231860**.

**R5-231860 Ref sensitivity correction for DC\_1A\_n77A and DC\_21\_n79A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1551 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm France*

(Replaces R5-230902)

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

**R5-230940 Correction to reference sensitivity test configuration for DC\_1A\_n28A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1560 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TP analysis in R5-230944

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

**R5-230948 Correction to reference sensitivity requirements for EN-DC with 4 Rx support**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1564 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

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

**R5-230951 Update of EN-DC reference sensitivity to handle simultaneous Rx/Tx capability**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1566 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

associated discussion paper R5-230950

**Discussion:**

r1

**Decision:** The document was **revised to R5-231864**.

**R5-231864 Update of EN-DC reference sensitivity to handle simultaneous Rx/Tx capability**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1566 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230951)

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

**R5-231096 Correction to REFSENS for Inter-band EN-DC within FR1 (2 CCs)**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1575 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

file ()

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

**R5-231312 Update of 7.3B.2.3 Reference sensitivity for Inter-band EN-DC within FR1 (2 CCs) for DC\_25A\_n41A**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1586 Cat: F (Rel-17)  
  
 Source: Ericsson*

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

##### 5.4.6.3 Clauses 1-5, Annexes

**R5-230238 Addition of test frequencies for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1522 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

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

**R5-230567 Style correction for editor note in 5.2A.1 and removal of table in 5.5A.1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1533 Cat: F (Rel-17)  
  
 Source: CAICT*

**Discussion:**

covered in R5-231181.

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

**R5-230573 Addition of F.1.0 and F.1.1**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1539 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-230574 Addition of 6.2B.2.1 in F.3.2**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1540 Cat: F (Rel-17)  
  
 Source: CAICT*

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

**R5-231181 Update to R15 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1577 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT, KDDI, CAICT*

**Abstract:**

TS38.521-3 clause 5 jumbo CR for WIC "TEI15\_Test, 5GS\_NR\_LTE-UEConTest"

**Decision:** The document was **revised to R5-231686**.

**R5-231686 Update to R15 Configuration for DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1577 rev 1 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT, KDDI, CAICT*

(Replaces R5-231181)

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

**R5-231287 Corrections on applicability of minimum requirements for intra-band EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1580 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231695**.

**R5-231695 Corrections on applicability of minimum requirements for intra-band EN-DC**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1580 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231287)

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

**R5-231288 Corrections on intra-band EN-DC configuration for DC\_n41**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1581 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Abstract:**

RAN4 dependency R4-2302560

**Discussion:**

()

r1

**Decision:** The document was **revised to R5-231965**.

**R5-231965 Corrections on intra-band EN-DC configuration for DC\_n41**

*Type: CR For: Agreement  
 38.521-3 v17.7.0 CR-1581 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231288)

**Discussion:**

for email agreement

RAN4 CR was agreed.

Eemail agreed

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

#### 5.4.7 TS 38.521-4

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

**R5-230708 Updates to test procedure for CA power imbalance test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0634 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Discussion:**

late doc

"LATE DOCUMENT

test procedure not complete, withdrawn"

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

**R5-230709 Updates to random precoder configuration for PDSCH/PDCCH requirements**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0635 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Abstract:**

RAN4#106 t-doc

R4-2302487

**Discussion:**

r2

**Decision:** The document was **revised to R5-231897**.

**R5-231897 Updates to random precoder configuration for PDSCH/PDCCH requirements**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0635 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230709)

**Discussion:**

for email agreement

R4-2302487 which has been merged into R4-2302943 (agreed by RAN4).

r4

Anritsu agreed.

R&S: need a table correction.

**Decision:** The document was **revised to R5-231985**.

**R5-231985 Updates to random precoder configuration for PDSCH/PDCCH requirements**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0635 rev 2 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-231897)

**Discussion:**

Email agreed

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

**R5-230981 Correction to K1 settings and candidate CCEs in 6.2A.3.1.1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0642 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Discussion:**

"Author confirmed no overlap/conflicts

title is wrong, table being updated is core spec table, need to check if core spec has the required changes suggested in this CR

Anritsu: confirmed that changes in Table 5.5A.1.1.3-1’s needs RAN4 correction. will remove the changes

withdraw, due to title issue and come back in next meeting"

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

**R5-230982 Correction to K1 settings in 6.2A.3.1.1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0643 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

**R5-230983 Correction to test point 1-7 in 5.2.2.1.1\_1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0644 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231848**.

**R5-231848 Correction to test point 1-7 in 5.2.2.1.1\_1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0644 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu*

(Replaces R5-230983)

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

**R5-230994 Update of HST DPS TCs**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0645 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Discussion:**

WIC

r1

**Decision:** The document was **revised to R5-231698**.

**R5-231698 Update of HST DPS TCs**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0645 rev 1 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

(Replaces R5-230994)

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

**R5-231221 Updates for Power Saving FR1 test cases**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0647 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

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

**R5-230048 Correction to 2Rx TDD FR2 8.3.2.2.1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0621 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Abstract:**

The test procedure step4 of 8.3.2.2.1 is incorrect. At step3, SS transmit PDSCH with table 5.2.2.2.1-1. And at step4 SS transmit PDSCH with table 5.2.2.2.1-5.

**Discussion:**

AI was changed.

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

**R5-231220 Corrections on FR2 256QAM test case 7.2.2.2.1\_3**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0646 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

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

**R5-231222 Updates for Power Saving FR2 test case**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0648 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **revised to R5-231699**.

**R5-231699 Updates for Power Saving FR2 test case**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0648 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-231222)

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

**R5-231298 Update of FR2 PDSCH mapping type A performance test case**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0649 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

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

**R5-231307 Correction of missing test applicability for FR2 PC1**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0651 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**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

**R5-230713 Clarification to Annex B.3 for HST-SFN and HST-DPS models**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0637 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

**Abstract:**

RAN4#106 t-doc

R4-2300850

**Discussion:**

late doc

WIC+AI change!

r2

**Decision:** The document was **revised to R5-231898**.

**R5-231898 Clarification to Annex B.3 for HST-SFN and HST-DPS models**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0637 rev 1 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-230713)

**Discussion:**

for email agreement

RAN4 CR revised to CR R4-2302944 which has been agreed.

r2

**Decision:** The document was **revised to R5-231986**.

**R5-231986 Clarification to Annex B.3 for HST-SFN and HST-DPS models**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0637 rev 2 Cat: F (Rel-17)  
  
 Source: QUALCOMM JAPAN LLC.*

(Replaces R5-231898)

**Discussion:**

Email agreed

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

**R5-230980 Correction to additional PDSCH reference channel**

*Type: CR For: Agreement  
 38.521-4 v17.1.0 CR-0641 Cat: F (Rel-17)  
  
 Source: Anritsu*

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

#### 5.4.8 TS 38.522

**R5-230455 Update the Additional Information of some Clauses in Table 4.1.3-1**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0243 Cat: F (Rel-17)  
  
 Source: SGS Wireless*

**Discussion:**

merged into jumbo CR R5-231178

**Decision:** The document was **withdrawn**.

**R5-230677 Editorial, correcting tested bands selection for test case 5.2A.3.1.1**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0250 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

merged into jumbo CR R5-231178

**Decision:** The document was **withdrawn**.

**R5-230776 Update to BWP adaptation applicability conditions**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0255 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231894**.

**R5-231894 Update to BWP adaptation applicability conditions**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0255 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230776)

**Decision:** The document was **agreed**.

**R5-231110 Additional information note correction for RRM test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0259 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Corresponding discussion paper

**Discussion:**

r1

**Decision:** The document was **revised to R5-231821**.

**R5-231821 Additional information note correction for RRM test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0259 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231110)

**Decision:** The document was **agreed**.

**R5-231178 Correction to applicability of 5G test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0261 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT, Sporton International*

**Abstract:**

TS38.522 jumbo CR for WIC "TEI15\_Test, 5GS\_NR\_LTE-UEConTest"

**Discussion:**

r1

**Decision:** The document was **revised to R5-231888**.

**R5-231888 Correction to applicability of 5G test cases**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0261 rev 1 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT, Sporton International*

(Replaces R5-231178)

**Decision:** The document was **agreed**.

**R5-231321 Update to RRM applicability rules and test optimization - 38.522**

*Type: CR For: Agreement  
 38.522 v17.7.0 CR-0264 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

"Discussion paper R5-230786

Author confirmed no ovlerlap/conflicts"

**Decision:** The document was **withdrawn**.

#### 5.4.9 TS 38.533

##### 5.4.9.1 EN-DC with all NR cells in FR1 (Clause 4)

**R5-230785 Update to HST RRM test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2242 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Abstract:**

Associated t-doc

R4-2300847

**Discussion:**

AI & WIC changed!

r2

**Decision:** The document was **revised to R5-231896**.

**R5-231896 Update to HST RRM test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2242 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230785)

**Decision:** The document was **agreed**.

**R5-230984 Correction to firstActiveUplinkBWP-Id in uplinkConfig for non-contention RA TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2259 Cat: F (Rel-17)  
  
 Source: Anritsu, Keysight*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231707**.

**R5-231707 Correction to firstActiveUplinkBWP-Id in uplinkConfig for non-contention RA TCs**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2259 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu, Keysight*

(Replaces R5-230984)

**Decision:** The document was **agreed**.

**R5-230990 Correction to L1-RSRP report delay requirement**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2265 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-231004 Correction to 4.5.2.5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2266 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-231005 Correction to 4.5.2.6**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2267 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231006 Correction to 4.5.3.x**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2268 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231007 Correction to 4.5.5.3**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2269 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231008 Correction to 4.5.5.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2270 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231706**.

**R5-231706 Correction to 4.5.5.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2270 rev 1 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

(Replaces R5-231008)

**Decision:** The document was **agreed**.

**R5-231009 Correction to 4.5.6.1.x**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2271 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231010 Correction to 4.5.7.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2272 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231239 Update Message Contents 4.5.2.5 and 4.5.2.6 test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2324 Cat: F (Rel-17)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-231272 Correction to CSI RS based L1-measurement tests 4.6.4.3, 4.6.4.4,6.6.4.3 and 6.6.4.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2328 Cat: F (Rel-17)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

##### 5.4.9.2 NE-DC with all NR cells in FR1 (Clause 4A)

**R5-230929 Update TC 4A.1.1.1 with TT analysis results**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2253 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Abstract:**

The TT analysis is in R5-230925

**Decision:** The document was **agreed**.

**R5-230930 Update TC 4A.2.1.1 with TT analysis results**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2254 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Abstract:**

The TT analysis is in R5-230926

**Decision:** The document was **agreed**.

**R5-230931 Minimum requirements for TC 4A.2.1.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2255 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

##### 5.4.9.3 EN-DC with at least 1 NR Cell in FR2 (Clause5)

**R5-230424 Update to RRC based BWP switch in FR2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2159 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **withdrawn**.

**R5-230429 Update of RRM Test Case 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2160 Cat: F (Rel-17)  
  
 Source: Sporton*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231764**.

**R5-231764 Update of RRM Test Case 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2160 rev 1 Cat: F (Rel-17)  
  
 Source: Sporton*

(Replaces R5-230429)

**Decision:** The document was **agreed**.

**R5-230725 Correction to FR2 EN-DC test case 5.3.2.2.x**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2235 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-230774 Update to RRC based BWP switch in FR2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2236 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-230849 Correction to FR2 BFD and LR including TT**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2244 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Associated RAN4 CR R4-2300114

Depends on outcome of MU discussion R5-230850

**Decision:** The document was **withdrawn**.

**R5-230867 Correct Test procedure for RLM-SSB Based FR2 5.5.1.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2252 Cat: F (Rel-17)  
  
 Source: Samsung*

**Decision:** The document was **agreed**.

**R5-230938 Removal of Editor Note for EN-DC FR2 L1-SINR measurement test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2257 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Depending on RAN4 CR R4-23xxxxx

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-230985 Clarification on the test procedure of 5.7.1.2 and 7.7.1.2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2260 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-230986 Correction to NSA FR2 RLM test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2261 Cat: F (Rel-17)  
  
 Source: Anritsu, Keysight*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231875**.

**R5-231875 Correction to NSA FR2 RLM test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2261 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu, Keysight*

(Replaces R5-230986)

**Decision:** The document was **agreed**.

**R5-230987 Correction to message exceptions of 5.7.4.2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2262 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-231011 Corrections to 5.6.1.x**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2273 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231012 Corrections 5.6.3.3 and 5.6.3.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2274 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231013 Correction to RLM test cases EN-DC FR2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2275 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231111 Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 5**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2286 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Corresponding discussion paper

**Decision:** The document was **agreed**.

**R5-231240 Update 5.6.2.4 test applicability**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2325 Cat: F (Rel-17)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-231273 Update on FR2 NSA RLM test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2329 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

merged into R5-230986.

**Decision:** The document was **withdrawn**.

**R5-231274 Updated correct Event A4 in test procedure for EN-DC FR1-FR2 event-triggered reporting**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2330 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

##### 5.4.9.4 NR Standalone in FR1 (Clause 6)

**R5-230532 Correction to FR1 NR SA RRM TC 6.3.1.3 - inter unknown HO**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2231 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Decision:** The document was **agreed**.

**R5-230533 Correction to FR1 NR SA RRM TC 6.7.3.2.1 - SS-SINR**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2232 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

Tdoc#

r1

**Decision:** The document was **revised to R5-231708**.

**R5-231708 Correction to FR1 NR SA RRM TC 6.7.3.2.1 - SS-SINR**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2232 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230533)

**Decision:** The document was **agreed**.

**R5-230988 Correction to configuration number of 6.3.2.3.2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2263 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Depending on RAN4 CR R4-2300117

**Decision:** The document was **agreed**.

**R5-231014 Correction to RLM test cases NR FR1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2276 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231015 Correction to 6.5.3.x**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2277 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231016 Correction to 6.5.6.1.x**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2278 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231224 Correction message exception section in 6.3.2.2.2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2322 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

changes are covered by R5-230984

**Decision:** The document was **withdrawn**.

**R5-231275 Update of SA FR1 TC 6.1.1.1 and 6.1.2.1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2331 Cat: F (Rel-17)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-231317 Update to test case 6.6.3.1 and 6.6.3.2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2334 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 5.4.9.5 NR standalone with at least one NR cell in FR2 (Clause7)

**R5-230355 Addition of NR SA FR2 active TCI state switch test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2158 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

"Author confirmed overlap with R5-230082(Nokia), need to be resolved

withdrawn and content merged into R5-230082"

**Decision:** The document was **withdrawn**.

**R5-230777 Addition of TT for SA FR2 handover test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2237 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-230780 Addition of SA FR2-FR2 RRC Connection Release with Redirection test case**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2238 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-230939 Removal of Editor Note for NR SA FR2 L1-SINR measurement test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2258 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Depending on RAN4 CR R4-23xxxxx

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-231017 Correction to RLM test cases NR FR2**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2279 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231112 Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 7**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2287 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Corresponding discussion paper

**Decision:** The document was **agreed**.

**R5-231234 Corrections in 7.6.2.2 and 7.6.2.4 Test Procedures**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2323 Cat: F (Rel-17)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

**R5-231316 Update to gap pattern config on SA FR2 tests**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2333 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

##### 5.4.9.6 E-UTRA – NR Inter-RAT with E-UTRA serving cell (Clause 8)

**R5-230431 Update of NR Inter-RAT event triggered reporting tests for FR2 test cases 8.4.2.5 including Test tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2161 Cat: F (Rel-17)  
  
 Source: Sporton*

**Decision:** The document was **agreed**.

**R5-230433 Update of NR Inter-RAT event triggered reporting tests for FR2 test cases including Test Tolerance**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2162 Cat: F (Rel-17)  
  
 Source: Sporton*

**Decision:** The document was **agreed**.

**R5-231113 Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 8**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2288 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

Corresponding discussion paper

**Discussion:**

covered by the Sporton CRs.

**Decision:** The document was **withdrawn**.

**R5-231247 Update 8.4.2.5 test applicability**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2326 Cat: F (Rel-17)  
  
 Source: Keysight Technologies*

**Discussion:**

Sporton CR# R5-230431 already contains changes and core specs and TT updates.

**Decision:** The document was **withdrawn**.

**R5-231271 Update Message Contents 8.4.2.7 and 8.4.2.8 test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2327 Cat: F (Rel-17)  
  
 Source: Keysight Technologies*

**Decision:** The document was **agreed**.

##### 5.4.9.7 Clauses 1-3, Annexes

**R5-230076 Adding NR bands n100, n101 to NR band group for FR1**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2151 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-230932 Update Annex F for NE-DC test cases**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2256 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Abstract:**

The TT analysis is in R5-23xxxx

**Decision:** The document was **agreed**.

**R5-230989 Correction to Offset value in CSI-RS RMCs table**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2264 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-231018 Correction in Annex F for 5.6.3.4**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2280 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231276 Correction in Measurement uncertainty table Annex F**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2332 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-231320 Update to RRM applicability rules and test optimization - 38.533**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2335 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **revised to R5-231872**.

**R5-231872 Update to RRM applicability rules and test optimization - 38.533**

*Type: CR For: Agreement  
 38.533 v17.5.0 CR-2335 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-231320)

**Decision:** The document was **agreed**.

#### 5.4.10 TS 36.508

#### 5.4.11 TS 36.521-3

#### 5.4.12 TS 37.571-1

#### 5.4.13 TS 37.571-3

#### 5.4.14 TS 37.571-5

#### 5.4.15 TR 38.903 ((NR MU & TT analyses)

**R5-230171 PC1 MU - definition for ACLR test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0457 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231784**.

**R5-231784 PC1 MU - definition for ACLR test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0457 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230171)

**Decision:** The document was **agreed**.

**R5-230172 PC1 MU - definition for Min power test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0458 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231849**.

**R5-231849 PC1 MU - definition for Min power test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0458 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230172)

**Decision:** The document was **agreed**.

**R5-230173 PC1 MU - definition for MOP test cases in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0459 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231785**.

**R5-231785 PC1 MU - definition for MOP test cases in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0459 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230173)

**Decision:** The document was **agreed**.

**R5-230174 PC1 MU - definition for MPR test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0460 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231844**.

**R5-231844 PC1 MU - definition for MPR test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0460 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230174)

**Decision:** The document was **agreed**.

**R5-230175 PC1 MU - definition for REFSENS test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0461 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231786**.

**R5-231786 PC1 MU - definition for REFSENS test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0461 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230175)

**Decision:** The document was **agreed**.

**R5-230176 PC1 MU - definition for SEM test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0462 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

r2

CR is equal to original and actually to be withdrawn.

**Decision:** The document was **revised to R5-231601**.

**R5-231601 PC1 MU - definition for SEM test case in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0462 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230176)

**Decision:** The document was **withdrawn**.

**R5-230177 PC1 MU - definition for Tx spurious test cases in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0463 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231787**.

**R5-231787 PC1 MU - definition for Tx spurious test cases in 38.903**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0463 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230177)

**Decision:** The document was **agreed**.

**R5-230178 PC1 MU - General Update in 38.903 test case section B.2.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0464 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231850**.

**R5-231850 PC1 MU - General Update in 38.903 test case section B.2.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0464 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230178)

**Decision:** The document was **agreed**.

**R5-230213 Definition of PC1 MU**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0466 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Depending on the outcome of MU discussion R5-230209

**Discussion:**

r2

**Decision:** The document was **revised to R5-231788**.

**R5-231788 Definition of PC1 MU**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0466 rev 1 Cat: F (Rel-17)  
  
 Source: Anritsu*

(Replaces R5-230213)

**Decision:** The document was **agreed**.

**R5-230221 Update of the uncertainty of the network analyzer**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0467 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

associated discussion paper in R5-230220, CR for TS 38.521-2 in R5-230222

**Discussion:**

first agreed, then revised in the final joint to fix the coiversheet.

**Decision:** The document was **revised to R5-231966**.

**R5-231966 Update of the uncertainty of the network analyzer**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0467 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230221)

**Decision:** The document was **agreed**.

**R5-230224 Update of PC1 MU**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0468 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Abstract:**

associated discussion paper in R5-230223, CR for TS 38.521-2 in R5-230225

**Discussion:**

first agreed, then revised in the final joint to fix the coiversheet.

**Decision:** The document was **revised to R5-231968**.

**R5-231968 Update of PC1 MU**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0468 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230224)

**Decision:** The document was **agreed**.

**R5-230430 Addition of test tolerance analysis for 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0469 Cat: F (Rel-17)  
  
 Source: Sporton*

**Decision:** The document was **agreed**.

**R5-230432 Addition of test tolerance analysis for 8.4.2.5 NR Inter-RAT event triggered reporting tests for FR2 test cases**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0470 Cat: F (Rel-17)  
  
 Source: Sporton*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231899**.

**R5-231899 Addition of test tolerance analysis for 8.4.2.5 NR Inter-RAT event triggered reporting tests for FR2 test cases**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0470 rev 1 Cat: F (Rel-17)  
  
 Source: Sporton*

(Replaces R5-230432)

**Decision:** The document was **agreed**.

**R5-230434 Addition of test tolerance analysis for 8.4.2.6 and 8.4.2.7 and 8.4.2.8 NR Inter-RAT event triggered reporting tests for FR2 test cases**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0471 Cat: F (Rel-17)  
  
 Source: Sporton*

**Decision:** The document was **agreed**.

**R5-230778 Addition of TT analysis for 7.3.1.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0487 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231765**.

**R5-231765 Addition of TT analysis for 7.3.1.2**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0487 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230778)

**Decision:** The document was **agreed**.

**R5-230779 Addition of TT analysis for 7.3.1.3 and 7.3.2.3.1**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0488 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231766**.

**R5-231766 Addition of TT analysis for 7.3.1.3 and 7.3.2.3.1**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0488 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230779)

**Decision:** The document was **agreed**.

**R5-230850 Replacement of TT analysis for FR2 BFD and BFR**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0489 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Associated RAN4 CR R4-2300114.

Associated RAN5 CR R5-230849.

**Decision:** The document was **withdrawn**.

**R5-230925 New TT analysis for TC 4A.1.1.1**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0491 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-230926 New TT analysis for TC 4A.2.1.1**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0492 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

**R5-231345 Max testable SNR table updates**

*Type: CR For: Agreement  
 38.903 v17.0.0 CR-0502 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **agreed**.

#### 5.4.16 TR 38.905 (NR Test Points Radio Transmission and Reception )

**R5-230215 Correction of TP analysis for FR2 ACLR for SCS 60 kHz**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0724 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Abstract:**

Depending on the outcome of discussion R5-230210

Test case implementation: R5-230214

Added file: 38.521-2\_TPanalysis\_6.2.2\_MPR\_6.5.2.1\_SEM\_6.5.2.3\_NR\_ACLR\_v6.zip

**Decision:** The document was **agreed**.

**R5-230319 Addition of reference sensitivity test point analysis for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0727 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231608**.

**R5-231608 Addition of reference sensitivity test point analysis for new 3CC EN-DC comb within FR1**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0727 rev 1 Cat: F (Rel-17)  
  
 Source: KDDI Corporation*

(Replaces R5-230319)

**Decision:** The document was **agreed**.

**R5-230813 Update to TP analysis of 6.2.3 NS\_27**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0731 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231623**.

**R5-231623 Update to TP analysis of 6.2.3 NS\_27**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0731 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230813)

**Decision:** The document was **agreed**.

**R5-230816 Adding 45MHz PC2 TP anlaysis to 6.2.3 NS\_49**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0732 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-230815

**Discussion:**

y?

r1

**Decision:** The document was **revised to R5-231625**.

**R5-231625 Adding 45MHz PC2 TP anlaysis to 6.2.3 NS\_49**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0732 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces R5-230816)

**Decision:** The document was **agreed**.

**R5-230944 Addition of reference sensitivity test point analysis for DC\_1A\_n28A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0744 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

TC in R5-230940

**Decision:** The document was **agreed**.

**R5-231241 Test point analysis update for A-MPR test for NS\_21**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0750 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

+TEI16!

**Decision:** The document was **agreed**.

**R5-231248 Test point analysis update for A-MPR test for NS\_21**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0751 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **withdrawn**.

**R5-231310 Clarifications and alignment of REFSENS TP analysis for EN-DC and NR CA**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0753 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231865**.

**R5-231865 Clarifications and alignment of REFSENS TP analysis for EN-DC and NR CA**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0753 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231310)

**Decision:** The document was **agreed**.

**R5-231311 Updated TP analysis for DC\_25A\_n41A**

*Type: CR For: Agreement  
 38.905 v17.7.0 CR-0754 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

#### 5.4.17 Discussion Papers, Work Plan, TC lists

**R5-230058 FR1 EVM for shorter transient period capability**

*Type: discussion For: Approval  
 38.521-1 v..  
 Source: Skyworks Solutions Inc.*

**Abstract:**

The test procedure in the latest TS38.521-1 to verify the EVM of a UE supporting the shorter transient period capability seems to imply that the UE is tested against an OFF-to-ON-to-OFF test pattern. This is not aligned with RAN4 agreements/assumptions.

T

**Discussion:**

"The test procedure in the latest TS38.521-1 to verify the EVM of a UE supporting the shorter transient period capability seems to imply that the UE is tested against an OFF-to-ON-to-OFF test pattern. This is not aligned with RAN4 agreements/assumptions.

This paper proposes band agnostic and duplex mode agnostic test conditions to verify the ON-to-ON EVM of UEs that support the shorter transient period capability in FR1. A new UL RMC is proposed for discussion at both RAN5 and RAN4.

AP#97.27

prop6 is pending ran4 discussion, obs5 also has ran4 impact

Noted"

**Decision:** The document was **noted**.

**R5-230161 Discussion on FR2 PC1 MU**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Anritsu*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231778**.

**R5-231778 Discussion on FR2 PC1 MU**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd, Anritsu*

(Replaces R5-230161)

**Discussion:**

"Revised from: R5-230161r1.

Proposals 1, 2, 4 and 5 are endorsed"

**Decision:** The document was **noted**.

**R5-230203 Spurious Emissions TRP Measurement Grids for PC1**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

discussions and agreements reached offline with R&S and QC

r2

**Decision:** The document was **revised to R5-231789**.

**R5-231789 Spurious Emissions TRP Measurement Grids for PC1**

*Type: discussion For: Endorsement  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-230203)

**Discussion:**

"Revised from: R5-230203r2.

Proposals 1, 3, 4, 5 endorsed"

**Decision:** The document was **noted**.

**R5-230209 MU discussion on FR2 PC1**

*Type: discussion For: Endorsement  
 Source: Anritsu, NTT DOCOMO INC.*

**Abstract:**

Associated CR: R5-230211, R5-230212, R5-230213

Depending on the outcome of discussion R5-230210 (Testability analysis on ACLR MU assumes that ACLR testing level is fixed in R5-230210)

**Discussion:**

r4

**Decision:** The document was **revised to R5-231851**.

**R5-231851 MU discussion on FR2 PC1**

*Type: discussion For: Endorsement  
 Source: Anritsu, NTT DOCOMO INC.*

(Replaces R5-230209)

**Discussion:**

"Revised from: R5-230209r4.

noted, all proposals are endorsed"

**Decision:** The document was **noted**.

**R5-230210 Correction of RB allocation in MPR and ACLR for FR2 PC1**

*Type: discussion For: Endorsement  
 Source: Anritsu*

**Abstract:**

Associated CR: R5-230214, R5-230215

**Discussion:**

"Associated CR: R5-230214, R5-230215

2 proposals are endorsed"

**Decision:** The document was **noted**.

**R5-230216 Testability analysis on ACS and IBB for FR2c**

*Type: discussion For: Endorsement  
 Source: Anritsu*

**Discussion:**

Keysight: as discussed offline, we need more time to evaluate our numbers so for now this contribution should just be Noted.

**Decision:** The document was **noted**.

**R5-230217 Maintenance of EVM including symbols with transient period**

*Type: discussion For: Endorsement  
 Source: Anritsu*

**Abstract:**

Associated CR: R5-230218

**Discussion:**

"Associated CR: R5-230218, AP#97.27

Prop1,2,4 no concerns raised. Prop3 needs more offline discussion related to slots to use. Obs2 needs further check on slots to use.

Prop2 conflicts with prop1/2 of r5-230058

prop3 conflicts with prop6 of r5-230058

Noted"

**Decision:** The document was **noted**.

**R5-230220 On the uncertainty of the network analyzer**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Abstract:**

associated CRs R5-230221 and R5-230222

**Discussion:**

"associated CRs R5-230221 and R5-230222

3/1 Moderator (AT&T): No comments received. This paper can be noted and Proposal 1 can be endorsed.

Noted and proposal is endorsed"

**Decision:** The document was **noted**.

**R5-230223 On the MU for FR2 PC1 TRx test cases**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Abstract:**

associated CRs in R5-230224 and R5-230225

**Discussion:**

"associated CRs in R5-230224 and R5-230225

2/13 Moderator (AT&T): Offline discussions occurring.

3/1 Moderator (AT&T): This paper can be noted. Proposals 1 and 2 can be endorsed.

Noted and proposals 1 and 2 are endorsed"

**Decision:** The document was **noted**.

**R5-230781 Discussion on Testability for RRM FR1-FR2**

*Type: discussion For: Endorsement  
 Source: Qualcomm Incorporated*

**Discussion:**

"KS comment,

similar discussion in R5-221109(E///)

content merged into R5-231109r4"

**Decision:** The document was **noted**.

**R5-230786 Discussion on RRM applicability rules and test optimization**

*Type: discussion For: Endorsement  
 Source: Qualcomm Incorporated*

**Abstract:**

Associated t-docs

R5-231320, R5-231321

**Discussion:**

r1

**Decision:** The document was **revised to R5-231871**.

**R5-231871 Discussion on RRM applicability rules and test optimization**

*Type: discussion For: Endorsement  
 Source: Qualcomm Incorporated*

(Replaces R5-230786)

**Discussion:**

"Revised from: R5-230786r1.

associated CRs R5-231320, R5-231321

noted and proposal is endorsed

remove proposal 2"

**Decision:** The document was **noted**.

**R5-230788 Discussion on FR2 RLM/BFD and beam sweeping from multiple directions**

*Type: discussion For: Endorsement  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231832**.

**R5-231832 Discussion on FR2 RLM/BFD and beam sweeping from multiple directions**

*Type: discussion For: Endorsement  
 Source: Qualcomm Incorporated*

(Replaces R5-230788)

**Discussion:**

"Revised from: R5-230788r1.

noted, LS to RAN4 is needed regarding issue with test"

**Decision:** The document was **noted**.

**R5-230933 On the MU Threshold for DL AWGN absolute power for RRM FR2 PC1**

*Type: discussion For: Endorsement  
 Source: ROHDE & SCHWARZ*

**Discussion:**

"2/23 Moderator (AT&T): Offline discussions occurring.

3/1 Moderator (AT&T): This document requires a revision to limit the proposals to cover 1AoA test cases only. Waiting feedback from Anritsu.

Anritsu needs 1 more meeting to confirm on the 2 proposals in the document. R&S and KEYS are ok with the proposals"

**Decision:** The document was **noted**.

**R5-230934 On AP#97.25 RRM 1x2 channel configuration**

*Type: discussion For: Discussion  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

**R5-230950 Discussion on handling simultaneous Rx/Tx capability for REFSENS testing**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231862**.

**R5-231862 Discussion on handling simultaneous Rx/Tx capability for REFSENS testing**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon*

(Replaces R5-230950)

**Discussion:**

"Revised from: R5-230950r2.

associated CR R5-230952, R5-230951

noted, proposal 1-2 endorsed"

**Decision:** The document was **noted**.

**R5-231060 Handling of FR2 PC1 in RAN5**

*Type: discussion For: Endorsement  
 Source: NTT DOCOMO INC.*

**Discussion:**

"3/1 Moderator (AT&T): No comments received. This paper can be noted and Proposal 1 can be endorsed.

Noted and proposal 1 is endorsed"

**Decision:** The document was **noted**.

**R5-231108 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 R5-231773**.

**R5-231773 FR2 RRM test cases: Known Issue List**

*Type: discussion For: Information  
 Source: Ericsson*

(Replaces R5-231108)

**Decision:** The document was **noted**.

**R5-231109 Principle of testing on a mix of E-UTRA\_FR1 - FR2 carriers**

*Type: discussion For: Information  
 Source: Ericsson*

**Discussion:**

r4

**Decision:** The document was **revised to R5-231820**.

**R5-231820 Principle of testing on a mix of E-UTRA\_FR1 - FR2 carriers**

*Type: discussion For: Information  
 Source: Ericsson*

(Replaces R5-231109)

**Discussion:**

"Revised from: R5-231109r4.

corresponding CRs: R5-231110, R5-231111, R5-231112

noted and proposals 1-3 endorsed"

**Decision:** The document was **noted**.

**R5-231309 FR2 SEM test time reduction by utilizing coarse TRP grid**

*Type: discussion For: Endorsement  
 Source: Ericsson*

**Discussion:**

"2/27 Moderator (AT&T): Offline discussions occurring.

3/1 Moderator (AT&T): Based on the outcome of R5-231364, this paper can be noted. Proposals 1 and 2 can be endorsed.

Noted and proposal 1 and 2 are endorsed"

**Decision:** The document was **noted**.

**R5-231322 Limitation on PHR method to avoid Scell drop**

*Type: discussion For: Endorsement  
 38.521-2 v..  
 Source: Keysight Technologies UK Ltd*

**Discussion:**

"associated CR R5-231323

defer for more time to confirm option1 (prop1/2) . Option3 apple does not see the need for LS to ran4

noted and proposal 1&2 endorsed"

**Decision:** The document was **noted**.

**R5-231364 Views on FR2 SEM test time optimization**

*Type: discussion For: Agreement  
 Source: Apple Inc*

**Abstract:**

Associated with Incoming LS R5-230021

**Discussion:**

r1

**Decision:** The document was **revised to R5-231790**.

**R5-231790 Views on FR2 SEM test time optimization**

*Type: discussion For: Agreement  
 Source: Apple Inc*

(Replaces R5-231364)

**Discussion:**

"Revised from: R5-231364r1.

Noted and Proposal 1 is endorsed

LS to be handled as part of closing session"

**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

**R5-230794 Clarification of RTS ATF Messages**

*Type: CR For: Agreement  
 36.509 v15.5.0 CR-0223 Cat: A (Rel-15)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

**R5-230795 Clarification of RTS ATF Messages**

*Type: CR For: Agreement  
 36.509 v16.4.0 CR-0224 Cat: A (Rel-16)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **agreed**.

##### 5.5.1.3 TS 36.521-1

###### 5.5.1.3.1 Tx Requirements (Clause 6)

**R5-230833 Updates to NB-IOT spurious emission testing**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5435 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Resubmission of RAN5 agreed CR R5-227647

**Discussion:**

y?

R5-231297: Fully overlapping

**Decision:** The document was **withdrawn**.

**R5-230965 Correction to test requirements for CA\_1A-42A in A-MPR test cases**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5436 Cat: F (Rel-17)  
  
 Source: Anritsu*

**Decision:** The document was **agreed**.

**R5-231242 Editorial: References correction in additional spurious for CA minimum requirements**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5437 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **revised to R5-231822**.

**R5-231822 Editorial: References correction in additional spurious for CA minimum requirements**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5437 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

(Replaces R5-231242)

**Decision:** The document was **agreed**.

**R5-231249 Editorial: References correction in additional spurious for CA minimum requirements**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5438 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK Ltd*

**Decision:** The document was **withdrawn**.

**R5-231278 Corrections on spurious emission for UE co-existence for E-UTRA CA**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5439 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231836**.

**R5-231836 Corrections on spurious emission for UE co-existence for E-UTRA CA**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5439 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-231278)

**Decision:** The document was **agreed**.

**R5-231296 Update of spurious emission band UE co-existence**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5440 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

**R5-231297 Update of spurious emissions test case for NB-IoT**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5441 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

**R5-231363 Corrections on E\_UTRA CA\_NS\_10**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5442 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

Dependent on RAN4 CR R4-2300333

**Decision:** The document was **agreed**.

**R5-231377 P-max definition correction for Band 14**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2185 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

Dependent on approval of RAN4 CR R4-2300356

**Decision:** The document was **withdrawn**.

**R5-231382 P-max definition correction for Band 14**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5443 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

Dependent on approval of RAN4 CR R4-2300356

**Decision:** The document was **revised to R5-231895**.

**R5-231895 P-max definition correction for Band 14**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5443 rev 1 Cat: F (Rel-17)  
  
 Source: Apple Inc*

(Replaces R5-231382)

**Decision:** The document was **agreed**.

###### 5.5.1.3.2 Rx Requirements (Clause 7)

**R5-230666 Correct of format and associated sections for LTE IoT Test Cases**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5434 Cat: F (Rel-17)  
  
 Source: Sporton*

**Decision:** The document was **agreed**.

**R5-231381 Correction of the out of band blocking requirements**

*Type: CR For: Agreement  
 38.521-1 v17.7.0 CR-2189 Cat: F (Rel-17)  
  
 Source: Apple Inc*

**Abstract:**

Dependent on approval of RAN4CR R4-2300298

**Decision:** The document was **withdrawn**.

###### 5.5.1.3.3 Clauses 1-5, 8-10, Annexes

**R5-230098 Update the table content of TC 8.7.5.1\_H.5**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5430 Cat: F (Rel-17)  
  
 Source: DEKRA*

**Abstract:**

RAN4 dependency CR R4-2302189

**Discussion:**

for email agreement

RAN4 CR revised to R4-2302860 and agreed.

Email agreed.

**Decision:** The document was **agreed**.

**R5-230099 Update the table content of TC 8.7.5.2.5**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5431 Cat: F (Rel-17)  
  
 Source: DEKRA*

**Decision:** The document was **agreed**.

**R5-230100 Update the table content of TC 8.7.5.2\_H.5**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5432 Cat: F (Rel-17)  
  
 Source: DEKRA*

**Discussion:**

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-230453 Update Table 8.2.3.3.1.2.3-1 and Table 8.2.3.3.1.2.5-3: Minimum performance for multiple CA configurations with 3DL CCs (FRC)**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5433 Cat: F (Rel-17)  
  
 Source: SGS Wireless*

**Decision:** The document was **revised to R5-231823**.

**R5-231823 Update Table 8.2.3.3.1.2.3-1 and Table 8.2.3.3.1.2.5-3: Minimum performance for multiple CA configurations with 3DL CCs (FRC)**

*Type: CR For: Agreement  
 36.521-1 v17.5.0 CR-5433 rev 1 Cat: F (Rel-17)  
  
 Source: SGS Wireless*

(Replaces R5-230453)

**Decision:** The document was **agreed**.

##### 5.5.1.4 TS 36.521-2

**R5-230454 Add CA\_XA-YA-YA-ZA and the Fallback Configuration to Table 4.1-2**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1001 Cat: F (Rel-17)  
  
 Source: SGS Wireless*

**Decision:** The document was **agreed**.

**R5-231047 Introduction of informative Annex for status of LTE CA configurations**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1002 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Abstract:**

This CR is associated with the discussion paper in R5-230993.

**Discussion:**

r1

**Decision:** The document was **revised to R5-231548**.

**R5-231548 Introduction of informative Annex for status of LTE CA configurations**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1002 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231047)

**Discussion:**

first agreed, then revised after the meeting in order to include the attachment.

**Decision:** The document was **revised to R5-231970**.

**R5-231970 Introduction of informative Annex for status of LTE CA configurations**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1002 rev 2 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231548)

**Decision:** The document was **agreed**.

**R5-231184 Editorial correction to title of test case 6.5.2.4G.1**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1003 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT*

**Abstract:**

Editorial CR

**Decision:** The document was **agreed**.

**R5-231201 Editorial update of formats and data correction of the applicability table**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1004 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT*

**Discussion:**

title!

r1

**Decision:** The document was **revised to R5-231828**.

**R5-231828 Editorial update of formats and data correction of the applicability table**

*Type: CR For: Agreement  
 36.521-2 v17.1.0 CR-1004 rev 1 Cat: F (Rel-17)  
  
 Source: Bureau Veritas ADT*

(Replaces R5-231201)

**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

**R5-231277 Discussion on spurious emission for UE co-existence for CA in E-UTRA**

*Type: discussion For: Approval  
 Source: ZTE Corporation*

**Discussion:**

"associated CR R5-231278

more offline discussion to coinfirm if lte spec needs this change

Agenda Allocation was changed: [5.5.1.3.1]->[5.5.1.12].

Noted, propo1 is endorsed"

**Decision:** The document was **noted**.

### 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)

#### 5.6.13 TS 51.010-2 (RF/Performance)

#### 5.6.14 TS 51.010-7 (RF/Performance)

#### 5.6.15 TS 37.544

#### 5.6.16 TR 37.901

#### 5.6.17 TR 37.901-5

#### 5.6.18 TR 38.918

#### 5.6.19 Discussion Papers, Work Plan, TC lists

### 5.7 Outgoing liaison statements for provisional approval

**R5-231602 LS response on UE TxD for OTA testing**

*Type: LS out For: Approval  
 to TSG WG RAN4  
 Source: TSG WG RAN5*

**Abstract:**

(Ashwin)

**Discussion:**

Conclusion changes to one of the replicas will be replicated to the other.

Repy RAN4 LS R5-230019

To RAN4

version1 discussed more time needed for q1 and q3 updates

version2 draft content is approved"

**Decision:** The document was **approved**.

**R5-231795 LS response on FR2 SEM test time reduction**

*Type: LS out For: Approval  
 to TSG WG RAN4  
 Source: TSG WG RAN5*

**Abstract:**

Endorsement of proposal 1 in R5-231364r1

To RAN4

**Discussion:**

(Ashwin2)

Conclusion changes to one of the replicas will be replicated to the other.

Reply RAN4 LS R5-230021

Endorsement of proposal 1 in R5-231364r1

To RAN4

approved to be sent to RAN4"

**Decision:** The document was **approved**.

**R5-231830 LS on FR2 RLM/BFD and beam sweeping from multiple directions**

*Type: LS out For: Approval  
 to TSG WG RAN4  
 Source: TSG WG RAN5*

**Abstract:**

associated with the discussion paper R5-230788

To RAN4

**Discussion:**

(Mursalin)

Conclusion changes to one of the replicas will be replicated to the other.

associated with the discussion paper R5-230788

To RAN4

version1 needs a change.

Reword the LS for formatting

RAN4 can be pointed to BFD test condition for RLM test at the same time not ask to convert BFD test condition to cover for RLM.

Version6 draft approved"

**Decision:** The document was **approved**.

**R5-231891 LS Response on measurement of phase continuity requirements for DMRS bundling**

*Type: LS out For: Approval  
 to TSG WG RAN4  
 Source: TSG WG RAN5*

**Abstract:**

Response to: R4-2210550: LS to RAN5 on measurement of phase continuity requirements for DMRS bundling from WG4

To RAN4

**Discussion:**

(Edwin)

Response to: R4-2210550: LS to RAN5 on measurement of phase continuity requirements for DMRS bundling from WG4

To RAN4

for email approval to be concluded by Mar23 initial version to be shared by Mar14

for email approval

**Decision:** The document was **email approved**.

**R5-231834 Response LS on testability for beam correspondence in initial access**

*Type: LS out For: Approval  
 to TSG WG RAN4  
 Source: TSG WG RAN5*

**Abstract:**

(Ashwin 3)

**Discussion:**

"/\*DUPLICATED-ORIG\*/

Document replicated in two AIs: [5.7]-[7.5].

Conclusion changes to one of the replicas will be replicated to the other.

Reply RAN4 LS R5-230023

discussion on TDoc# R5-230810r1 and endorsed proposal1

To RAN4

version1 draft content is approved "

**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

### 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

##### 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 RF requirements for NR frequency range 1 (FR1) (UID-870061) NR\_RF\_FR1-UEConTest

##### 6.3.2.1 TS 38.508-1

##### 6.3.2.2 TS 38.508-2

##### 6.3.2.3 TS 38.523-1

##### 6.3.2.4 TS 38.523-2

##### 6.3.2.5 TS 38.523-3

##### 6.3.2.6 Discussion Papers, Work Plan, TC lists

#### 6.3.3 5G V2X with NR sidelink (UID-880069) 5G\_V2X\_NRSL\_eV2XARC-UEConTest

##### 6.3.3.1 TS 38.508-1

**R5-230279 Corrections to Clause 6.2.3.7 Test frequencies for NR sidelink configurations for signalling testing**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2696 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

TF160 manager: will impact the V2X test model!

**Decision:** The document was **agreed**.

**R5-230534 Correction to PHY parameters for SL mode 1 transmission**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2701 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231423**.

**R5-231423 Correction to PHY parameters for SL mode 1 transmission**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2701 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230534)

**Decision:** The document was **agreed**.

**R5-230535 Correction to RRC IEs for SL mode 1 transmission**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2702 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231424**.

**R5-231424 Correction to RRC IEs for SL mode 1 transmission**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2702 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230535)

**Decision:** The document was **agreed**.

##### 6.3.3.2 TS 38.508-2

##### 6.3.3.3 TS 38.509

##### 6.3.3.4 TS 38.523-1

**R5-230536 Correction to NR SL SIG TC 12.1.2.1 - SyncRef Reselect PC5 only**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3477 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231425**.

**R5-231425 Correction to NR SL SIG TC 12.1.2.1 - SyncRef Reselect PC5 only**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3477 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230536)

**Decision:** The document was **agreed**.

**R5-230537 Correction to NR SL SIG TC 12.1.2.2 - SL-SSB Tx control PC5 only**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3478 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231426**.

**R5-231426 Correction to NR SL SIG TC 12.1.2.2 - SL-SSB Tx control PC5 only**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3478 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230537)

**Decision:** The document was **agreed**.

**R5-230538 Correction to NR SL SIG TC 12.1.5.x and 12.2.7.x - SL CSI reporting**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3479 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231427**.

**R5-231427 Correction to NR SL SIG TC 12.1.5.x and 12.2.7.x - SL CSI reporting**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3479 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230538)

**Decision:** The document was **agreed**.

**R5-230539 Correction to NR SL SIG TC 12.2.2.1 - SyncRef Reselect Con-current**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3480 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231428**.

**R5-231428 Correction to NR SL SIG TC 12.2.2.1 - SyncRef Reselect Con-current**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3480 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230539)

**Decision:** The document was **agreed**.

**R5-230540 Correction to NR SL SIG TC 12.2.2.2 - SL-SSB Tx control Con-current**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3481 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231429**.

**R5-231429 Correction to NR SL SIG TC 12.2.2.2 - SL-SSB Tx control Con-current**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3481 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230540)

**Decision:** The document was **agreed**.

**R5-230541 Correction to NR SL SIG TC 12.2.3.1 – Event C1 and C2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3482 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

**Decision:** The document was **revised to R5-231430**.

**R5-231430 Correction to NR SL SIG TC 12.2.3.1 – Event C1 and C2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3482 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230541)

**Decision:** The document was **agreed**.

**R5-230542 Correction to NR SL SIG TC 12.2.8.1 - PC5 RRC failure**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3483 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r1

already included in R5-230957.

**Decision:** The document was **revised to R5-231431**.

**R5-231431 Correction to NR SL SIG TC 12.2.8.1 - PC5 RRC failure**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3483 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230542)

**Decision:** The document was **withdrawn**.

**R5-230543 Correction to NR SL SIG TC 12.2.8.3 - PC5 RLF**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3484 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

cover: NR\_redcap\_plus\_ARCH-UEConTest.

r2

**Decision:** The document was **revised to R5-231432**.

**R5-231432 Correction to NR SL SIG TC 12.2.8.3 - PC5 RLF**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3484 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230543)

**Decision:** The document was **agreed**.

**R5-230704 Update of TC 12.1.7.1 - PC5-only operation / Sidelink UE capability transfer via PC5 RRC / One-way and two-way transfer**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3546 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, TF160*

**Discussion:**

r1

ETSI MCC: pls. delete changes over changes

**Decision:** The document was **revised to R5-231433**.

**R5-231433 Update of TC 12.1.7.1 - PC5-only operation / Sidelink UE capability transfer via PC5 RRC / One-way and two-way transfer**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3546 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, TF160*

(Replaces R5-230704)

**Decision:** The document was **agreed**.

**R5-230955 Update of TC 12.2.1.6- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Reception**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3563 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

cover Rel-16!

r1

**Decision:** The document was **revised to R5-231583**.

**R5-231583 Update of TC 12.2.1.6- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Reception**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3563 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230955)

**Decision:** The document was **agreed**.

**R5-230956 Update of TC 12.2.4.1- Inter-carrier concurrent operation / Sidelink Reconfiguration via Uu RRC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3564 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

cover Rel-16!

r1

**Decision:** The document was **revised to R5-231434**.

**R5-231434 Update of TC 12.2.4.1- Inter-carrier concurrent operation / Sidelink Reconfiguration via Uu RRC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3564 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230956)

**Decision:** The document was **agreed**.

**R5-230957 Update of TC 12.2.8.1- Inter-carrier concurrent operation / Sidelink CSI reporting / Reporting**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3565 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

cover Rel-16!

**Decision:** The document was **revised to R5-231435**.

**R5-231435 Update of TC 12.2.8.1- Inter-carrier concurrent operation / Sidelink CSI reporting / Reporting**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3565 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230957)

**Decision:** The document was **agreed**.

**R5-230962 Update of TC 12.2.3.2- Inter-carrier concurrent operation / Measurement configuration and reporting via Uu RRC / CBR measurement reporting / Periodical reporting**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3566 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231436**.

**R5-231436 Update of TC 12.2.3.2- Inter-carrier concurrent operation / Measurement configuration and reporting via Uu RRC / CBR measurement reporting / Periodical reporting**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3566 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230962)

**Decision:** The document was **agreed**.

**R5-230963 Update of TC 12.1.3.2- PC5-only operation / Measurement configuration and reporting via PC5 RRC / PSBCH-RSRP measurement reporting / Event S1 and S2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3567 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Decision:** The document was **agreed**.

**R5-230964 Update of TC 12.2.1.5- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Transmission / Exceptional pool**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3568 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231437**.

**R5-231437 Update of TC 12.2.1.5- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Transmission / Exceptional pool**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3568 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230964)

**Decision:** The document was **agreed**.

##### 6.3.3.5 TS 38.523-2

##### 6.3.3.6 TS 38.523-3

**R5-230106 5G V2X: Test Model updates**

*Type: CR For: Agreement  
 38.523-3 v17.5.0 CR-2970 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231565**.

**R5-231565 5G V2X: Test Model updates**

*Type: CR For: Agreement  
 38.523-3 v17.5.0 CR-2970 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160*

(Replaces R5-230106)

**Decision:** The document was **agreed**.

##### 6.3.3.7 TS 36.509

##### 6.3.3.8 TS 37.571-4

##### 6.3.3.9 Discussion Papers, Work Plan, TC lists

#### 6.3.4 Private Network Support for NG-RAN (UID-880072) NG\_RAN\_PRN\_Vertical\_LAN-UEConTest

##### 6.3.4.1 TS 38.508-1

##### 6.3.4.2 TS 38.508-2

##### 6.3.4.3 TS 38.523-1

**R5-230275 VOID SNPN NR5GC TC 10.1.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3452 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **agreed**.

##### 6.3.4.4 TS 38.523-2

**R5-230276 VOID applicability for SNPN NR5GC TC 10.1.7.1**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0305 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **agreed**.

**R5-230280 Corrections to 4.3.1 Protocol conformance test cases applicability for SNPN-only Ues**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0306 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **agreed**.

##### 6.3.4.5 TS 38.523-3

**R5-230107 NPN: Test Model updates**

*Type: CR For: Agreement  
 38.523-3 v17.5.0 CR-2971 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

##### 6.3.4.6 Discussion Papers, Work Plan, TC lists

**R5-230261 Conclusion For Rel-15 NR Tests Applicability on SNPN Only UE**

*Type: discussion For: Endorsement  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **agreed**.

#### 6.3.5 Physical Layer Enhancements for NR Ultra-Reliable and Low Latency Communication (URLLC) (UID-900054) NR\_L1enh\_URLLC-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

**R5-231257 Corrections to DL grant prioritization test case**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3606 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 Rel-17 NR CA and DC; and NR and LTE DC Configurations (UID-900056) NR\_CADC\_NR\_LTE\_DC\_R17-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

##### 6.3.6.4 TS 38.523-2

##### 6.3.6.5 TS 38.523-3

##### 6.3.6.6 Discussion Papers, Work Plan, TC lists

#### 6.3.7 NR Positioning Support (UID-900057) NR\_pos-UEConTest

##### 6.3.7.1 TS 38.508-1

**R5-231219 Addition of scheduling information for high accuracy GNSS posSibTypes**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2738 Cat: F (Rel-17)  
  
 Source: Rohde & Schwarz*

**Discussion:**

will continue at the next meeting.

**Decision:** The document was **agreed**.

##### 6.3.7.2 TS 38.508-2

##### 6.3.7.3 TS 38.509

##### 6.3.7.4 TS 38.523-3

##### 6.3.7.5 TS 37.571-2

**R5-231022 Correction to NR-DL-PRS-Info parameters**

*Type: CR For: Agreement  
 37.571-2 v16.14.0 CR-0171 Cat: F (Rel-16)  
  
 Source: Rohde & Schwarz*

**Decision:** The document was **agreed**.

##### 6.3.7.6 TS 37.571-3

##### 6.3.7.7 TS 37.571-4

##### 6.3.7.8 TS 37.571-5

##### 6.3.7.9 Discussion Papers, Work Plan, TC lists

#### 6.3.8 Support of eCall over IMS for NR (UID-911002) NR\_EIEI-UEConTest

##### 6.3.8.1 TS 38.508-1

##### 6.3.8.2 TS 38.508-2

##### 6.3.8.3 TS 38.523-1

**R5-230438 Correction of NR EIEI test case 11.5.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3474 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated, MCC TF160*

**Decision:** The document was **agreed**.

**R5-231168 Correction to the eCall TC 11.5.1-T3444**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3590 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231510**.

**R5-231510 Correction to the eCall TC 11.5.1-T3444**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3590 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231168)

**Decision:** The document was **agreed**.

**R5-231169 Correction to the eCall TC 11.5.2-T3445**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3591 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

R5-22

r2

Offline comments from Qualcomm.

**Decision:** The document was **revised to R5-231511**.

**R5-231511 Correction to the eCall TC 11.5.2-T3445**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3591 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231169)

**Decision:** The document was **agreed**.

**R5-231213 Correction to NR EIEI test case 11.5.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3605 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.3.8.4 TS 38.523-2

**R5-230439 Applicability updates to NR EIEI test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0310 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.3.8.5 TS 38.523-3

##### 6.3.8.6 TS 34.229-1

##### 6.3.8.7 TS 34.229-2

##### 6.3.8.8 TS 34.229-3

##### 6.3.8.9 TS 34.229-5

##### 6.3.8.10 Discussion Papers, Work Plan, TC lists

#### 6.3.9 NR-based access to unlicensed spectrum (UID-911003) NR\_unlic-UEConTest

##### 6.3.9.1 TS 38.508-1

**R5-230587 Update IE BWP-UplinkDedicated**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2703 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230588 Update IE LBT-FailureRecoveryConfig**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2704 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230753 Introduction or test frequencies for n46 and n96 in clause 6.2.3.1**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2719 Cat: F (Rel-17)  
  
 Source: Ericsson, Qualcomm*

**Decision:** The document was **agreed**.

##### 6.3.9.2 TS 38.508-2

##### 6.3.9.3 TS 38.509

##### 6.3.9.4 TS 38.523-1

**R5-230437 Update to NR unlicensed test case 8.1.8.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3473 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-230584 Add test case 8.2.5.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3492 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230585 Add test case 8.2.5.7.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3493 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230589 Update test case 8.1.5.6.6.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3494 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231202 Addition of new NR unlicensed test case 6.6.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3601 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-231203 Addition of NR unlicensed test case 6.6.2.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3602 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231438**.

**R5-231438 Addition of NR unlicensed test case 6.6.2.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3602 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-231203)

**Decision:** The document was **agreed**.

**R5-231205 Addition of NR-U test case 8.1.8.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3603 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231439**.

**R5-231439 Addition of NR-U test case 8.1.8.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3603 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-231205)

**Decision:** The document was **agreed**.

**R5-231206 Addition of NR unlicensed test case 8.1.8.2.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3604 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231440**.

**R5-231440 Addition of NR unlicensed test case 8.1.8.2.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3604 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-231206)

**Decision:** The document was **agreed**.

##### 6.3.9.5 TS 38.523-2

**R5-230586 Add applicabilities for test cases 8.2.5.7.1 and 8.2.5.7.2**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0313 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231200 Applicability updates to NR unlicensed test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0328 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.3.9.6 TS 38.523-3

##### 6.3.9.7 Discussion Papers, Work Plan, TC lists

#### 6.3.10 LTE-NR & NR-NR Dual Connectivity and NR CA enhancements (UID-911004) LTE\_NR\_DC\_CA\_enh-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

**R5-230094 Update test case 8.1.1.4.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3434 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230095 Update test case 8.1.1.4.7**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3435 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-230274 Addition of new RRC test case 8.2.6.2.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3451 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231460**.

**R5-231460 Addition of new RRC test case 8.2.6.2.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3451 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230274)

**Decision:** The document was **agreed**.

**R5-230600 Addition of NE-DC RRC Radio Bearer test case 8.2.7.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3503 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

first agreed, then changed to Nokia/Matti's WP.

new WIC: LTE\_NR\_DC\_CA\_enh-UEConTest

r1

**Decision:** The document was **revised to R5-231576**.

**R5-231576 Addition of NE-DC RRC Radio Bearer test case 8.2.7.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3503 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230600)

**Decision:** The document was **agreed**.

**R5-230693 Corrections to testcase 8.2.6.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3542 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

reference to the core specs should be given only in the.

r2

**Decision:** The document was **revised to R5-231584**.

**R5-231584 Corrections to testcase 8.2.6.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3542 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230693)

**Decision:** The document was **agreed**.

**R5-230694 Corrections to testcase 8.2.6.3.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3543 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231585**.

**R5-231585 Corrections to testcase 8.2.6.3.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3543 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230694)

**Decision:** The document was **agreed**.

##### 6.3.10.4 TS 38.523-2

**R5-230273 Addition of applicability of new TC 8.2.6.2.4**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0304 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231465**.

**R5-231465 Addition of applicability of new TC 8.2.6.2.4**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0304 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230273)

**Decision:** The document was **agreed**.

**R5-230732 Correction of E-UTRA release of TC 8.2.4.1.1.x**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0322 Cat: F (Rel-17)  
  
 Source: MediaTek Inc., Rohde & Schwarz*

**Discussion:**

WIC changed!

Merged into Keysight's R5-230873.

**Decision:** The document was **withdrawn**.

**R5-230873 Correction to NR CA test cases 8.2.4.1.1.x**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0323 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Mediatek, Rohde&Schwarz*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231466**.

**R5-231466 Correction to NR CA test cases 8.2.4.1.1.x**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0323 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Mediatek, Rohde&Schwarz*

(Replaces R5-230873)

**Decision:** The document was **agreed**.

**R5-231485 Addition of applicability of new NE-DC test case 8.2.7.3.1**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0334 Cat: F (Rel-17)  
  
 Source: ZTE*

**Abstract:**

for the removed applicability of rel-16 test case removed in R5-230612

**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 Multi-SIM devices for LTE/NR (UID-950060) LTE\_NR\_MUSIM\_plus\_CT1-UEConTest

##### 6.3.11.1 TS 38.508-1

##### 6.3.11.2 TS 38.508-2

**R5-230681 Addition of PICS for NR MUSIM RRC features**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0433 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

Motorola Mobility: the pics should be called differently. remove \_5GC and add \_R17 at the end.

**Decision:** The document was **revised to R5-231513**.

**R5-231513 Addition of PICS for NR MUSIM RRC features**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0433 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230681)

**Decision:** The document was **agreed**.

##### 6.3.11.3 TS 38.523-1

**R5-230029 Add new LTE Multi-SIM test case 9.2.3.1.30**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3428 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Decision:** The document was **withdrawn**.

**R5-230051 Add new NR Multi-SIM test case 8.1.5.10.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3429 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Decision:** The document was **withdrawn**.

**R5-230052 Add new NR Multi-SIM test case 8.1.2.1.6**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3430 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r2

ETSI MCC: 3GPP styles should be applied.

**Decision:** The document was **revised to R5-231514**.

**R5-231514 Add new NR Multi-SIM test case 8.1.2.1.6**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3430 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230052)

**Decision:** The document was **agreed**.

**R5-230547 Addition of NR MUSIM test case 9.1.5.2.10**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3485 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-230548 Addition of NR MUSIM test case 9.1.7.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3486 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-230935 Addition of New MUSIM TC 8.1.5.10.3- UE Assistance Information / MUSIM / Leaving RRC\_CONNECTED / T346g expires**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3561 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

formatting issues

**Decision:** The document was **revised to R5-231521**.

**R5-231521 Addition of New MUSIM TC 8.1.5.10.3- UE Assistance Information / MUSIM / Leaving RRC\_CONNECTED / T346g expires**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3561 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230935)

**Decision:** The document was **agreed**.

##### 6.3.11.4 TS 38.523-2

**R5-230546 Applicability updates to NR MUSIM test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0312 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-230921 Addition of applicability for new MUSIM test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0324 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Decision:** The document was **agreed**.

**R5-230991 Add applicability for one NR multi-SIM test case**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0325 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Decision:** The document was **agreed**.

##### 6.3.11.5 TS 38.523-3

##### 6.3.11.6 TS 36.508

**R5-230549 Addition of test procedure for registration of a MUSIM UE**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1410 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231519**.

**R5-231519 Addition of test procedure for registration of a MUSIM UE**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1410 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230549)

**Decision:** The document was **agreed**.

##### 6.3.11.7 TS 36.523-1

**R5-230049 Add new LTE Multi-SIM test case 9.3.1.19**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5170 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231515**.

**R5-231515 Add new LTE Multi-SIM test case 9.3.1.19**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5170 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230049)

**Decision:** The document was **agreed**.

**R5-230050 Add new LTE Multi-SIM test case 9.2.3.1.30**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5171 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r2

Format issues.

**Decision:** The document was **revised to R5-231516**.

**R5-231516 Add new LTE Multi-SIM test case 9.2.3.1.30**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5171 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230050)

**Decision:** The document was **agreed**.

**R5-230053 Update to LTE Multi-SIM test case 9.2.3.1.29**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5172 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231517**.

**R5-231517 Update to LTE Multi-SIM test case 9.2.3.1.29**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5172 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230053)

**Decision:** The document was **agreed**.

**R5-230550 Correction to MUSIM test case 9.2.1.1.32**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5176 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **revised to R5-231520**.

**R5-231520 Correction to MUSIM test case 9.2.1.1.32**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5176 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230550)

**Decision:** The document was **agreed**.

**R5-230936 Addition of New MUSIM TC 9.3.1.20- Service Request / MUSIM / Rejection of paging**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5181 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231522**.

**R5-231522 Addition of New MUSIM TC 9.3.1.20- Service Request / MUSIM / Rejection of paging**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5181 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230936)

**Decision:** The document was **agreed**.

**R5-230958 Addition of MUSIM test case 9.2.1.1.33**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5182 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Decision:** The document was **agreed**.

**R5-230961 Addition of MUSIM test case 9.2.3.1.31**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5183 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231523**.

**R5-231523 Addition of MUSIM test case 9.2.3.1.31**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5183 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230961)

**Decision:** The document was **agreed**.

##### 6.3.11.8 TS 36.523-2

**R5-230208 Add applicability for two LTE multi-SIM test cases**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1389 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231518**.

**R5-231518 Add applicability for two LTE multi-SIM test cases**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1389 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230208)

**Decision:** The document was **agreed**.

**R5-230887 Addition of applicability for new MUSIM test cases**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1394 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231524**.

**R5-231524 Addition of applicability for new MUSIM test cases**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1394 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230887)

**Decision:** The document was **agreed**.

##### 6.3.11.9 TS 36.523-3

##### 6.3.11.10 Discussion Papers, Work Plan, TC lists

**R5-230807 Discussion on introduction of Test Function for NR MUSIM devices in TS 38.509**

*Type: discussion For: Discussion  
 Source: China Telecom*

**Abstract:**

In MUSIM WP, one test case 8.1.5.10.2 was defined for UE Assistance Information test procedure for NR MUSIM UEs accroding to the RAN2 specifications. During the test case writing, we found a similar test function need to be introduced like SET UAI which was introduced for power saving TC 8.1.5.10 UE Assistance Information, so we would like to propose a update to the WID to involve the TS 38.509, and this discussion paper will gives the backgound requirements of core spefications and represents the possible Test function for NR MUSIM and the darft test case 8.1.5.10.2.

Observation 1: MUSIM assistance information, including musim-LeaveAssistanceConfig AND musim-GapAssistanceConfig, are very important main features for NR MUSIM UEs.

Observation 2: A test function similar to SET UAI REQUEST need to be defined in 38.509 to lets the SS trigger a change of preference in the UE.

Proposal 1: Update the WID and WP of MUSIM to involve the changes to TS 38.509 to introduce the suitable test function for NR MUSIM test cases.

Proposal 2: RAN5 decides which way is better to fultill the test function for NR MUSIM devices .

**Decision:** The document was **noted**.

#### 6.3.12 NR Multicast and Broadcast Services including CT and SA aspects (UID-950061) NR\_MBS\_5MBS\_5MBUSA-UEConTest

##### 6.3.12.1 TS 38.508-1

**R5-230633 Addition of Procedure for MBS Multicast session release**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2707 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

ETSI MCC: pls. resolve the .XX clause number, also in other CRs referring to this spec!

**Decision:** The document was **revised to R5-231467**.

**R5-231467 Addition of Procedure for MBS Multicast session release**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2707 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230633)

**Decision:** The document was **agreed**.

**R5-230634 Update of Contents of Paging for Multicast MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2708 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to R5-231468**.

**R5-231468 Update of Contents of Paging for Multicast MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2708 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230634)

**Decision:** The document was **agreed**.

**R5-230635 Correction of CLOSE UE TEST LOOP message for Loop Mode C**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2709 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231469**.

**R5-231469 Correction of CLOSE UE TEST LOOP message for Loop Mode C**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2709 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230635)

**Decision:** The document was **agreed**.

**R5-230636 Correction of PDCP-Config for MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2710 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231470**.

**R5-231470 Correction of PDCP-Config for MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2710 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230636)

**Decision:** The document was **agreed**.

**R5-230637 Correction of RadioBearerConfig for MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2711 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231471**.

**R5-231471 Correction of RadioBearerConfig for MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2711 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230637)

**Decision:** The document was **agreed**.

**R5-230638 Correction of CellGroupConfig for MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2712 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231472**.

**R5-231472 Correction of CellGroupConfig for MBS TC**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2712 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230638)

**Decision:** The document was **agreed**.

##### 6.3.12.2 TS 38.508-2

**R5-230639 Addition of PICS for MBS TC**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0431 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231473**.

**R5-231473 Addition of PICS for MBS TC**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0431 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230639)

**Decision:** The document was **agreed**.

##### 6.3.12.3 TS 38.509

##### 6.3.12.4 TS 38.523-1

**R5-230622 Addition of MBS Multicast TC 14.2.1.1.7-NACK-only**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3518 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231474**.

**R5-231474 Addition of MBS Multicast TC 14.2.1.1.7-NACK-only**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3518 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230622)

**Decision:** The document was **agreed**.

**R5-230623 Addition of MBS Multicast TC 14.2.1.1.8-Multiplex\_Multicast\_and\_Unicast\_HARQ**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3519 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231475**.

**R5-231475 Addition of MBS Multicast TC 14.2.1.1.8-Multiplex\_Multicast\_and\_Unicast\_HARQ**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3519 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230623)

**Decision:** The document was **agreed**.

**R5-230624 Addition of MBS Multicast TC 14.2.1.2.1-DRX PTM and PTP transmission**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3520 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231476**.

**R5-231476 Addition of MBS Multicast TC 14.2.1.2.1-DRX PTM and PTP transmission**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3520 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230624)

**Decision:** The document was **agreed**.

**R5-230625 Addition of MBS Multicast TC 14.2.2.1 and 14.2.2.2-RLC UM**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3521 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231477**.

**R5-231477 Addition of MBS Multicast TC 14.2.2.1 and 14.2.2.2-RLC UM**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3521 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230625)

**Decision:** The document was **agreed**.

**R5-230626 Addition of MBS Multicast TC 14.2.3.1 and 14.2.3.2-PDCP UM MRB**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3522 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231478**.

**R5-231478 Addition of MBS Multicast TC 14.2.3.1 and 14.2.3.2-PDCP UM MRB**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3522 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230626)

**Decision:** The document was **agreed**.

**R5-230627 Addition of MBS Multicast TC 14.2.3.3 and 14.2.3.4-PDCP AM MRB**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3523 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231479**.

**R5-231479 Addition of MBS Multicast TC 14.2.3.3 and 14.2.3.4-PDCP AM MRB**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3523 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230627)

**Decision:** The document was **agreed**.

**R5-230628 Addition of MBS Multicast TC 14.2.4.1.1-group paging in RRC\_IDLE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3524 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231480**.

**R5-231480 Addition of MBS Multicast TC 14.2.4.1.1-group paging in RRC\_IDLE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3524 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230628)

**Decision:** The document was **agreed**.

**R5-230629 Addition of MBS Multicast TC 14.2.4.1.2-group paging in RRC\_INACTIVE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3525 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231481**.

**R5-231481 Addition of MBS Multicast TC 14.2.4.1.2-group paging in RRC\_INACTIVE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3525 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230629)

**Decision:** The document was **agreed**.

**R5-230630 Addition of MBS Multicast TC 14.2.4.2.1-MRB Reconfiguration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3526 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231482**.

**R5-231482 Addition of MBS Multicast TC 14.2.4.2.1-MRB Reconfiguration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3526 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230630)

**Decision:** The document was **agreed**.

**R5-230631 Correction of MBS Multicast TC 14.2.1.1.1-14.2.1.1.4-14.2.1.1.5**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3527 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231483**.

**R5-231483 Correction of MBS Multicast TC 14.2.1.1.1-14.2.1.1.4-14.2.1.1.5**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3527 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230631)

**Decision:** The document was **agreed**.

##### 6.3.12.5 TS 38.523-2

**R5-230632 Addition of test applicability for MBS TC**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0317 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231484**.

**R5-231484 Addition of test applicability for MBS TC**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0317 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230632)

**Decision:** The document was **agreed**.

##### 6.3.12.6 TS 38.523-3

##### 6.3.12.7 Discussion Papers, Work Plan, TC lists

#### 6.3.13 NR coverage enhancements (UID-950063) NR\_cov\_enh-UEConTest

##### 6.3.13.1 TS 38.508-1

##### 6.3.13.2 TS 38.508-2

##### 6.3.13.3 TS 38.523-1

##### 6.3.13.4 TS 38.523-2

##### 6.3.13.5 TS 38.523-3

##### 6.3.13.6 Discussion Papers, Work Plan, TC lists

#### 6.3.14 Enhancement of data collection for SON (Self-Organising Networks)/MDT (Minimization of Drive Tests) in NR standalone and MR-DC (Multi-Radio Dual Connectivity) (UID-950064) NR\_ENDC\_SON\_MDT\_enh-UEConTest

##### 6.3.14.1 TS 38.508-1

##### 6.3.14.2 TS 38.508-2

**R5-230268 Addition of PICS for support of multiple CEF reports**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0426 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231441**.

**R5-231441 Addition of PICS for support of multiple CEF reports**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0426 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230268)

**Decision:** The document was **agreed**.

**R5-230379 Addition of UE capability for IDC mechanism and early measurements**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0430 Cat: F (Rel-17)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231558**.

**R5-231558 Addition of UE capability for IDC mechanism and early measurements**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0430 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC*

(Replaces R5-230379)

**Decision:** The document was **agreed**.

##### 6.3.14.3 TS 38.523-1

**R5-230267 Addition of new MDT test case 8.1.6.1.4.9**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3449 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231442**.

**R5-231442 Addition of new MDT test case 8.1.6.1.4.9**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3449 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230267)

**Decision:** The document was **agreed**.

**R5-230377 Addition of new test case 8.1.6.1.2.15 for SON\_MDT**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3467 Cat: F (Rel-17)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

##### 6.3.14.4 TS 38.523-2

**R5-230269 Addition of applicability of new TC 8.1.6.1.4.9**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0302 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231443**.

**R5-231443 Addition of applicability of new TC 8.1.6.1.4.9**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0302 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230269)

**Decision:** The document was **agreed**.

**R5-230378 Addition of applicability for new SON\_MDT test cases 8.1.6.1.2.14 and 8.1.6.1.2.15**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0308 Cat: F (Rel-17)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231559**.

**R5-231559 Addition of applicability for new SON\_MDT test cases 8.1.6.1.2.14 and 8.1.6.1.2.15**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0308 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC*

(Replaces R5-230378)

**Decision:** The document was **agreed**.

##### 6.3.14.5 TS 38.523-3

##### 6.3.14.6 Discussion Papers, Work Plan, TC lists

#### 6.3.15 Enhancement of Network Slicing Phase 2 (Multi-Radio Dual Connectivity) (UID-950065) eNS\_Ph2-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

**R5-230374 Update to eNS\_Ph2 test case 9.1.12.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3464 Cat: F (Rel-17)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231553**.

**R5-231553 Update to eNS\_Ph2 test case 9.1.12.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3464 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC*

(Replaces R5-230374)

**Decision:** The document was **agreed**.

**R5-230375 Update to eNS\_Ph2 test case 9.1.12.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3465 Cat: F (Rel-17)  
  
 Source: CMCC*

**Discussion:**

#98!

**Decision:** The document was **revised to R5-231554**.

**R5-231554 Update to eNS\_Ph2 test case 9.1.12.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3465 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC*

(Replaces R5-230375)

**Decision:** The document was **agreed**.

**R5-230603 Addition of eNS test case 9.1.13.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3504 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231537**.

**R5-231537 Addition of eNS test case 9.1.13.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3504 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230603)

**Decision:** The document was **agreed**.

**R5-230604 Addition of eNS test case 9.3.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3505 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231538**.

**R5-231538 Addition of eNS test case 9.3.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3505 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230604)

**Decision:** The document was **agreed**.

**R5-230605 Addition of eNS test case 10.1.8.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3506 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

ETSI MCC: pls. fix 3GPP formats

**Decision:** The document was **revised to R5-231539**.

**R5-231539 Addition of eNS test case 10.1.8.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3506 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230605)

**Decision:** The document was **agreed**.

**R5-230606 Addition of eNS test case10.1.8.5**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3507 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

ETSI MCC: pls. fix 3GPP formats

**Decision:** The document was **revised to R5-231540**.

**R5-231540 Addition of eNS test case10.1.8.5**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3507 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230606)

**Decision:** The document was **agreed**.

**R5-230619 Correction of eNS\_Ph2 TC 9.1.12.3-NSAC Registration Reject**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3515 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to R5-231542**.

**R5-231542 Correction of eNS\_Ph2 TC 9.1.12.3-NSAC Registration Reject**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3515 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230619)

**Decision:** The document was **agreed**.

**R5-230620 Correction of eNS\_Ph2 TC 9.1.12.4-NSAC Configuration update**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3516 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231543**.

**R5-231543 Correction of eNS\_Ph2 TC 9.1.12.4-NSAC Configuration update**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3516 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230620)

**Decision:** The document was **agreed**.

**R5-230621 Correction of eNS\_Ph2 TC 9.1.12.5-NSAC De-registration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3517 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231544**.

**R5-231544 Correction of eNS\_Ph2 TC 9.1.12.5-NSAC De-registration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3517 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230621)

**Decision:** The document was **agreed**.

**R5-230954 Update of TC 10.1.8.2- NSAC / PDU session establishment reject / Maximum number of PDU sessions reached / Back-off timer is deactivated**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3562 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

cover Rel-16!

r1?

**Decision:** The document was **revised to R5-231545**.

**R5-231545 Update of TC 10.1.8.2- NSAC / PDU session establishment reject / Maximum number of PDU sessions reached / Back-off timer is deactivated**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3562 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230954)

**Decision:** The document was **agreed**.

**R5-231258 Correction to eNS test case 9.1.12.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3607 Cat: F (Rel-17)  
  
 Source: Lenovo, MCC TF160*

**Discussion:**

cover Rel-15!

**Decision:** The document was **revised to R5-231546**.

**R5-231546 Correction to eNS test case 9.1.12.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3607 rev 1 Cat: F (Rel-17)  
  
 Source: Lenovo, MCC TF160*

(Replaces R5-231258)

**Decision:** The document was **agreed**.

**R5-231259 Correction to eNS test case 9.1.12.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3608 Cat: F (Rel-17)  
  
 Source: Lenovo, MCC TF160*

**Discussion:**

cover Rel-15!

**Decision:** The document was **withdrawn**.

**R5-231260 Correction to eNS test case 9.1.12.5**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3609 Cat: F (Rel-17)  
  
 Source: Lenovo, MCC TF160*

**Discussion:**

cover Rel-15!

**Decision:** The document was **withdrawn**.

##### 6.3.15.4 TS 38.523-2

**R5-230611 Add applicabilities for new eNS test cases**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3512 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **withdrawn**.

**R5-230615 Add applicabilities for new eNS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0316 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231541**.

**R5-231541 Add applicabilities for new eNS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0316 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230615)

**Decision:** The document was **agreed**.

##### 6.3.15.5 TS 38.523-3

##### 6.3.15.6 Discussion Papers, Work Plan, TC lists

#### 6.3.16 Support of reduced capability NR devices (UID-950066) NR\_redcap\_plus\_ARCH-UEConTest

##### 6.3.16.1 TS 38.508-1

**R5-230103 Updates to clause 4.5B.2 for RedCap test environment**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2684 Cat: F (Rel-17)  
  
 Source: MCC TF160, Huawei, HiSilicon*

**Decision:** The document was **agreed**.

##### 6.3.16.2 TS 38.508-2

**R5-231547 Addition of PICS for RedCap UE**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0449 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

CR#

**Decision:** The document was **revised to R5-231586**.

**R5-231586 Addition of PICS for RedCap UE**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0449 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231547)

**Decision:** The document was **agreed**.

##### 6.3.16.3 TS 38.523-1

**R5-230201 Updates to 5G eDRX test case 11.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3445 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **withdrawn**.

**R5-230202 Updates to 5G eDRX test case 11.7.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3446 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **withdrawn**.

**R5-230258 VOID RedCap RRC TC 8.1.3.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3447 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

discussion with Huawei

->late Tdoc for Huawei on 38.508-2 to define the pixes for RedCap.

**Decision:** The document was **withdrawn**.

**R5-230318 Correction of Cell Reselection RedCap TC 6.1.2.27**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3459 Cat: F (Rel-17)  
  
 Source: QUALCOMM Europe Inc. - Spain*

**Decision:** The document was **withdrawn**.

**R5-230435 Correction of Cell Reselection RedCap TC 6.1.2.27**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3472 Cat: F (Rel-17)  
  
 Source: QUALCOMM Europe Inc. - Spain*

**Decision:** The document was **agreed**.

**R5-230643 Correction of RedCap TC 7.1.1.1.17-UE identification**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3530 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231529**.

**R5-231529 Correction of RedCap TC 7.1.1.1.17-UE identification**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3530 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230643)

**Decision:** The document was **agreed**.

**R5-230644 Correction of RedCap TC 7.1.1.8.3-BWP**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3531 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231530**.

**R5-231530 Correction of RedCap TC 7.1.1.8.3-BWP**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3531 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230644)

**Decision:** The document was **agreed**.

**R5-230645 Update of RedCap TC 6.1.2.26-Cell Selection**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3532 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231531**.

**R5-231531 Update of RedCap TC 6.1.2.26-Cell Selection**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3532 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230645)

**Decision:** The document was **agreed**.

**R5-230646 Update of RedCap TC 8.1.3.4.1-Measurement relaxation**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3533 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

merged into 1055.

**Decision:** The document was **withdrawn**.

**R5-231055 Move RedCap TC 8.1.3.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3569 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231587**.

**R5-231587 Move RedCap TC 8.1.3.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3569 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231055)

**Decision:** The document was **agreed**.

**R5-231159 Update to NR TC 6.1.2.27 to test RedCap UE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3582 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231532**.

**R5-231532 Update to NR TC 6.1.2.27 to test RedCap UE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3582 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231159)

**Decision:** The document was **agreed**.

**R5-231160 Update to NR TC 7.1.3.5.4 to test RedCap UE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3583 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231533**.

**R5-231533 Update to NR TC 7.1.3.5.4 to test RedCap UE**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3583 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231160)

**Decision:** The document was **agreed**.

**R5-231161 Update to NR eDRX TC 11.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3584 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon, MCC TF160*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231534**.

**R5-231534 Update to NR eDRX TC 11.7.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3584 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon, MCC TF160*

(Replaces R5-231161)

**Decision:** The document was **agreed**.

**R5-231162 Update to NR eDRX TC 11.7.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3585 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon, MCC TF160*

**Discussion:**

r2

TF160 manager: renumbering not needed

**Decision:** The document was **revised to R5-231535**.

**R5-231535 Update to NR eDRX TC 11.7.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3585 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon, MCC TF160*

(Replaces R5-231162)

**Decision:** The document was **agreed**.

##### 6.3.16.4 TS 38.523-2

**R5-230259 VOID applicability for TC 8.1.3.4.1**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0301 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **withdrawn**.

**R5-231056 Applicability for moved RedCap TC 8.1.3.4.1**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0326 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231588**.

**R5-231588 Applicability for moved RedCap TC 8.1.3.4.1**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0326 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231056)

**Decision:** The document was **agreed**.

**R5-231163 Update to NR TC applicability**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0327 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231536**.

**R5-231536 Update to NR TC applicability**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0327 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231163)

**Decision:** The document was **agreed**.

##### 6.3.16.5 TS 38.523-3

**R5-230104 RedCap: Test Model updates**

*Type: CR For: Agreement  
 38.523-3 v17.5.0 CR-2969 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231564**.

**R5-231564 RedCap: Test Model updates**

*Type: CR For: Agreement  
 38.523-3 v17.5.0 CR-2969 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160*

(Replaces R5-230104)

**Decision:** The document was **agreed**.

##### 6.3.16.6 Discussion Papers, Work Plan, TC lists

#### 6.3.17 NR small data transmissions in INACTIVE state (UID-960072) NR\_SmallData\_INACTIVE-UEConTest

##### 6.3.17.1 TS 38.508-1

**R5-230270 Addition of CG SDT Configuration message contents for 3GPP SDT**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2695 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231447**.

**R5-231447 Addition of CG SDT Configuration message contents for 3GPP SDT**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2695 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230270)

**Decision:** The document was **agreed**.

##### 6.3.17.2 TS 38.508-2

##### 6.3.17.3 TS 38.523-1

**R5-230277 Corrections to SDT TC 7.1.1.13.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3453 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, Lenovo*

**Discussion:**

r3

needs update to the preamble.

**Decision:** The document was **revised to R5-231589**.

**R5-231589 Corrections to SDT TC 7.1.1.13.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3453 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, Lenovo*

(Replaces R5-230277)

**Decision:** The document was **agreed**.

**R5-230278 Corrections to SDT TC 7.1.1.13.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3454 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, Lenovo*

**Discussion:**

r3

needs update to the preamble.

**Decision:** The document was **revised to R5-231590**.

**R5-231590 Corrections to SDT TC 7.1.1.13.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3454 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, Lenovo*

(Replaces R5-230278)

**Decision:** The document was **agreed**.

**R5-230640 Addition of SDT TC 7.1.1.13.5-cg-SDT-TimeAlignmentTimer**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3528 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

coversheet

r1

**Decision:** The document was **revised to R5-231591**.

**R5-231591 Addition of SDT TC 7.1.1.13.5-cg-SDT-TimeAlignmentTimer**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3528 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230640)

**Decision:** The document was **agreed**.

**R5-230641 Addition of SDT TC 8.1.5.13.1-CG-SDT Success**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3529 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

coversheet

r1

**Decision:** The document was **revised to R5-231592**.

**R5-231592 Addition of SDT TC 8.1.5.13.1-CG-SDT Success**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3529 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230641)

**Decision:** The document was **agreed**.

**R5-230696 Addition of testcase 8.1.5.13.3 Data on non-SDT Radio Bearers**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3544 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r2

later changed to 8.1.5.13.2.

**Decision:** The document was **revised to R5-231594**.

**R5-231594 Addition of testcase 8.1.5.13.3 Data on non-SDT Radio Bearers**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3544 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230696)

**Decision:** The document was **agreed**.

**R5-230697 Addition of testcase 8.1.5.13.4 SDT-SRB2-Indication**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3545 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

later changed to 8.1.5.13.3.

**Decision:** The document was **revised to R5-231595**.

**R5-231595 Addition of testcase 8.1.5.13.4 SDT-SRB2-Indication**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3545 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230697)

**Decision:** The document was **agreed**.

**R5-231265 Addition of new MAC test case for 2 step to 4 step RACH SDT fallback**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3614 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Decision:** The document was **revised to R5-231444**.

**R5-231444 Addition of new MAC test case for 2 step to 4 step RACH SDT fallback**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3614 rev 1 Cat: F (Rel-17)  
  
 Source: Lenovo*

(Replaces R5-231265)

**Decision:** The document was **agreed**.

**R5-231266 Addition of new MAC test case for 4 step RACH SDT with time alignment timer expiry**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3615 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231445**.

**R5-231445 Addition of new MAC test case for 4 step RACH SDT with time alignment timer expiry**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3615 rev 1 Cat: F (Rel-17)  
  
 Source: Lenovo*

(Replaces R5-231266)

**Decision:** The document was **agreed**.

**R5-231267 Correction to MAC test case 4-step RACH SDT**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3616 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Discussion:**

late doc

was not produced.

**Decision:** The document was **withdrawn**.

##### 6.3.17.4 TS 38.523-2

**R5-230642 Add test applicability for SDT TC**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0318 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r2

+edotorial fic ','->'and'

**Decision:** The document was **revised to R5-231593**.

**R5-231593 Add test applicability for SDT TC**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0318 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230642)

**Decision:** The document was **agreed**.

**R5-230695 Addition of applicabilities for SDT testcases 8.1.5.13.3 and 8.1.5.13.4**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0321 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231596**.

**R5-231596 Addition of applicabilities for SDT testcases 8.1.5.13.3 and 8.1.5.13.4**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0321 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230695)

**Decision:** The document was **agreed**.

**R5-231268 Addition of applicability of new MAC test cases for RACH SDT**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0329 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231446**.

**R5-231446 Addition of applicability of new MAC test cases for RACH SDT**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0329 rev 1 Cat: F (Rel-17)  
  
 Source: Lenovo*

(Replaces R5-231268)

**Decision:** The document was **agreed**.

**R5-231319 Corrections to applicability of SDT TCs**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0331 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Int*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231597**.

**R5-231597 Corrections to applicability of SDT TCs**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0331 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Int*

(Replaces R5-231319)

**Decision:** The document was **agreed**.

##### 6.3.17.5 TS 38.523-3

##### 6.3.17.6 Discussion Papers, Work Plan, TC lists

#### 6.3.18 Solutions for NR to support non-terrestrial networks (NTN) (UID-960074) NR\_NTN\_solutions\_plus\_CT-UEConTest

##### 6.3.18.1 TS 38.508-1

##### 6.3.18.2 TS 38.508-2

##### 6.3.18.3 TS 38.523-1

##### 6.3.18.4 TS 38.523-2

##### 6.3.18.5 TS 38.523-3

##### 6.3.18.6 Discussion Papers, Work Plan, TC lists

#### 6.3.19 Enhancement of Private Network Support for NG-RAN including CT aspects (UID-960076) NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest

##### 6.3.19.1 TS 38.508-1

**R5-230745 Updates to SIB1 and SIB18 for Rel-17 Enpn**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2715 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r4

**Decision:** The document was **revised to R5-231560**.

**R5-231560 Updates to SIB1 and SIB18 for Rel-17 Enpn**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2715 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230745)

**Decision:** The document was **agreed**.

**R5-230746 Addition of System information combination for Rel-17 eNPN**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2716 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

TF160 manager: pls. make sure these are the only bands added, in order to avoid conflicts with others.

**Decision:** The document was **revised to R5-231461**.

**R5-231461 Addition of System information combination for Rel-17 eNPN**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2716 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230746)

**Decision:** The document was **agreed**.

##### 6.3.19.2 TS 38.508-2

##### 6.3.19.3 TS 38.523-1

##### 6.3.19.4 TS 38.523-2

##### 6.3.19.5 TS 38.523-3

##### 6.3.19.6 Discussion Papers, Work Plan, TC lists

#### 6.3.20 Enhancement of RAN slicing for NR plus CT1 aspects (UID-960078) NR\_slice-UEConTest

##### 6.3.20.1 TS 38.508-1

##### 6.3.20.2 TS 38.508-2

**R5-231270 Addition of new PICS for RAN enhancements for NR Slicing**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0447 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Decision:** The document was **agreed**.

##### 6.3.20.3 TS 38.523-1

**R5-230380 Addition of new test case 6.1.2.24 for NR slice**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3468 Cat: F (Rel-17)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231555**.

**R5-231555 Addition of new test case 6.1.2.24 for NR slice**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3468 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC*

(Replaces R5-230380)

**Decision:** The document was **agreed**.

**R5-230381 Addition of new test case 6.4.2.3 for NR slice**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3469 Cat: F (Rel-17)  
  
 Source: CMCC*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231556**.

**R5-231556 Addition of new test case 6.4.2.3 for NR slice**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3469 rev 1 Cat: F (Rel-17)  
  
 Source: CMCC*

(Replaces R5-230381)

**Decision:** The document was **agreed**.

**R5-231261 Addition of new MAC test case for 4 step RACH with Slice specific RACH configuration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3610 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Decision:** The document was **agreed**.

**R5-231262 Addition of new MAC test case for 4 step RACH with RACH Prioritization For Slicing**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3611 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Decision:** The document was **agreed**.

**R5-231263 Addition of new MAC test case for 2 step RACH with Slice specific RACH configuration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3612 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Decision:** The document was **agreed**.

**R5-231264 Addition of new MAC test case for 2 step RACH with RACH Prioritization For Slicing**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3613 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Decision:** The document was **agreed**.

##### 6.3.20.4 TS 38.523-2

**R5-230382 Addition of applicability for new NR slice test cases 6.1.2.24 and 6.4.2.3**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0309 Cat: F (Rel-17)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-231269 Addition of new applicability of MAC test cases for RAN enhancements for NR slicing**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0330 Cat: F (Rel-17)  
  
 Source: Lenovo*

**Discussion:**

CR nr. 'XX'

**Decision:** The document was **revised to R5-231557**.

**R5-231557 Addition of new applicability of MAC test cases for RAN enhancements for NR slicing**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0330 rev 1 Cat: F (Rel-17)  
  
 Source: Lenovo*

(Replaces R5-231269)

**Decision:** The document was **agreed**.

##### 6.3.20.5 TS 38.523-3

##### 6.3.20.6 Discussion Papers, Work Plan, TC lists

#### 6.3.21 Further enhancements on MIMO for NR (UID-960079) NR\_feMIMO-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

##### 6.3.21.4 TS 38.523-2

##### 6.3.21.5 TS 38.523-3

##### 6.3.21.6 Discussion Papers, Work Plan, TC lists

#### 6.3.22 Enhanced Industrial Internet of Things (IoT) and ultra-reliable and low latency communication (URLLC) support for NR (UID-960082) NR\_IIOT\_URLLC\_enh-UEConTest

##### 6.3.22.1 TS 38.508-1

##### 6.3.22.2 TS 38.508-2

**R5-230685 Addition of Rel-17 IIoT\_URLLC capabilities**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0434 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231525**.

**R5-231525 Addition of Rel-17 IIoT\_URLLC capabilities**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0434 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230685)

**Decision:** The document was **agreed**.

##### 6.3.22.3 TS 38.523-1

**R5-230687 Addition of testcase 7.1.1.3.16.1 Correct Handling of UL grant DRB configured with survival time on split DRB**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3536 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-230688 Addition of testcase 7.1.1.3.16.2 Correct Handling of UL grant DRB configured with survival time on MCG or SCG intra-band contiguous CA**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3537 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-230689 Addition of testcase 7.1.1.3.16.3 Correct Handling of UL grant DRB configured with survival time on MCG or SCG intra-band non-contiguous CA**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3538 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-230690 Addition of testcase 7.1.1.3.16.4 correct Handling of UL grant DRB configured with survival time on MCG or SCG inter-band CA**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3539 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **agreed**.

**R5-230691 Addition of testcase 8.1.5.14.1 propagation delay compensation measured RTT based compensation**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3540 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

**R5-230692 Addition of testcase 8.1.5.14.2 propagation delay compensation accumulated TA based compensation**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3541 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

##### 6.3.22.4 TS 38.523-2

**R5-230686 Addition of applicabilities for Rel-17 IIoT\_URLLC SIG testcases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0320 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231526**.

**R5-231526 Addition of applicabilities for Rel-17 IIoT\_URLLC SIG testcases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0320 rev 1 Cat: F (Rel-17)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces R5-230686)

**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 NR Sidelink Relay (UID-960083) NR\_SL\_relay-UEConTest

##### 6.3.23.1 TS 38.508-1

**R5-230937 Update of the contents of RRC messages for L2 U2N relay related operation**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2727 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231448**.

**R5-231448 Update of the contents of RRC messages for L2 U2N relay related operation**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2727 rev 1 Cat: F (Rel-17)  
  
 Source: TDIA, CATT*

(Replaces R5-230937)

**Decision:** The document was **agreed**.

##### 6.3.23.2 TS 38.508-2

##### 6.3.23.3 TS 38.523-1

##### 6.3.23.4 TS 38.523-2

##### 6.3.23.5 TS 38.523-3

##### 6.3.23.6 Discussion Papers, Work Plan, TC lists

#### 6.3.24 NR Sidelink enhancement (UID-960084) NR\_SL\_enh-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 NR Uplink Data Compression (UDC) (UID-960085) NR\_UDC-UEConTest

##### 6.3.25.1 TS 38.508-1

##### 6.3.25.2 TS 38.508-2

**R5-230342 Addition of test capability for PDCP UDC**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0429 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

##### 6.3.25.3 TS 38.523-1

**R5-230338 Addition of new test case 7.1.3.6.4 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3460 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231449**.

**R5-231449 Addition of new test case 7.1.3.6.4 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3460 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-230338)

**Decision:** The document was **agreed**.

**R5-230339 Addition of new test case 7.1.3.6.5 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3461 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231450**.

**R5-231450 Addition of new test case 7.1.3.6.5 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3461 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-230339)

**Decision:** The document was **agreed**.

**R5-230340 Addition of new test case 7.1.3.6.6 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3462 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231451**.

**R5-231451 Addition of new test case 7.1.3.6.6 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3462 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-230340)

**Decision:** The document was **agreed**.

**R5-230341 Addition of new test case 7.1.3.6.7 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3463 Cat: F (Rel-17)  
  
 Source: CATT*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231452**.

**R5-231452 Addition of new test case 7.1.3.6.7 for PDCP UDC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3463 rev 1 Cat: F (Rel-17)  
  
 Source: CATT*

(Replaces R5-230341)

**Decision:** The document was **agreed**.

##### 6.3.25.4 TS 38.523-2

**R5-230343 Addition of applicability for PDCP UDC**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0307 Cat: F (Rel-17)  
  
 Source: CATT*

**Decision:** The document was **agreed**.

##### 6.3.25.5 TS 38.523-3

##### 6.3.25.6 Discussion Papers, Work Plan, TC lists

#### 6.3.26 UE power saving enhancements for NR (UID-960086) NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest

##### 6.3.26.1 TS 38.508-1

**R5-231330 Adding default contents for SIB17**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2750 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231453**.

**R5-231453 Adding default contents for SIB17**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2750 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231330)

**Decision:** The document was **agreed**.

##### 6.3.26.2 TS 38.508-2

##### 6.3.26.3 TS 38.523-1

**R5-230059 Addition of power saving enhancements new TC 8.1.1.1a.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3433 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

has not enough rev. marks!!

**Decision:** The document was **revised to R5-231454**.

**R5-231454 Addition of power saving enhancements new TC 8.1.1.1a.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3433 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-230059)

**Decision:** The document was **agreed**.

**R5-230272 Addition of new powersaving TC 8.1.1.1a.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3450 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231456**.

**R5-231456 Addition of new powersaving TC 8.1.1.1a.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3450 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, Lenovo*

(Replaces R5-230272)

**Decision:** The document was **agreed**.

**R5-230298 Correction to TC 8.1.1.1a.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3458 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231455**.

**R5-231455 Correction to TC 8.1.1.1a.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3458 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-230298)

**Decision:** The document was **agreed**.

**R5-231331 Adding new test case 9.1.14.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3617 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **revised to R5-231457**.

**R5-231457 Adding new test case 9.1.14.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3617 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231331)

**Decision:** The document was **agreed**.

**R5-231351 Adding new test case 11.4.1a**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3619 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

r2

**Decision:** The document was **revised to R5-231598**.

**R5-231598 Adding new test case 11.4.1a**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3619 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231351)

**Decision:** The document was **agreed**.

##### 6.3.26.4 TS 38.523-2

**R5-230271 Addition of applicability of new TC 8.1.1.1a.2**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0303 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **agreed**.

**R5-231329 Addition of new UE power saving enhancements test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0332 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231599**.

**R5-231599 Addition of new UE power saving enhancements test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0332 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231329)

**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 NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects (UID-960087) LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest

##### 6.3.27.1 TS 36.508

**R5-231027 Update of default configuration for IoT NTN**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1413 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

overlap with R5-230239.

r5

**Decision:** The document was **revised to R5-231915**.

**R5-231915 Update of default configuration for IoT NTN**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1413 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231027)

**Decision:** The document was **agreed**.

**R5-231188 Updates to system information for NTN**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1414 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

##### 6.3.27.2 TS 36.509

##### 6.3.27.3 TS 36.523-1

**R5-231028 Correction of IoT NTN TC 6.1.1.10**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5184 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231916**.

**R5-231916 Correction of IoT NTN TC 6.1.1.10**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5184 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231028)

**Decision:** The document was **agreed**.

**R5-231029 Correction of IoT NTN TC 6.1.1.11**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5185 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231921**.

**R5-231921 Correction of IoT NTN TC 6.1.1.11**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5185 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231029)

**Decision:** The document was **agreed**.

**R5-231031 Correction of IoT NTN TC 7.1.4.43**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5187 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231922**.

**R5-231922 Correction of IoT NTN TC 7.1.4.43**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5187 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231031)

**Decision:** The document was **agreed**.

**R5-231032 Correction of IoT NTN TC 7.2.2.12**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5188 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

r1

Keysight: 4.xx shall b resolved.

**Decision:** The document was **revised to R5-231923**.

**R5-231923 Correction of IoT NTN TC 7.2.2.12**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5188 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231032)

**Decision:** The document was **agreed**.

**R5-231033 Correction of IoT NTN TC 8.5.6.1**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5189 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231924**.

**R5-231924 Correction of IoT NTN TC 8.5.6.1**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5189 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231033)

**Decision:** The document was **agreed**.

**R5-231034 Correction of IoT NTN TC 9.2.1.1.34**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5190 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231925**.

**R5-231925 Correction of IoT NTN TC 9.2.1.1.34**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5190 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231034)

**Decision:** The document was **agreed**.

**R5-231035 Correction of IoT NTN TC 22.1.2**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5191 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231926**.

**R5-231926 Correction of IoT NTN TC 22.1.2**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5191 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231035)

**Decision:** The document was **agreed**.

**R5-231036 Correction of IoT NTN TC 22.2.13**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5192 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231927**.

**R5-231927 Correction of IoT NTN TC 22.2.13**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5192 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231036)

**Decision:** The document was **agreed**.

**R5-231038 Correction of IoT NTN TC 22.3.1.13**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5194 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231928**.

**R5-231928 Correction of IoT NTN TC 22.3.1.13**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5194 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231038)

**Decision:** The document was **agreed**.

**R5-231039 Correction of IoT NTN TC 22.3.2.7a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5195 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231929**.

**R5-231929 Correction of IoT NTN TC 22.3.2.7a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5195 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231039)

**Decision:** The document was **agreed**.

**R5-231041 Correction of IoT NTN TC 22.5.23**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5197 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231931**.

**R5-231931 Correction of IoT NTN TC 22.5.23**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5197 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231041)

**Decision:** The document was **agreed**.

**R5-231207 Addition of IoT NTN TC 6.1.1.10a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5198 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

**R5-231209 Addition of IoT NTN TC 22.1.2a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5200 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

##### 6.3.27.4 TS 36.523-2

**R5-231042 Update of IoT NTN PICS and case applicability**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1395 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231932**.

**R5-231932 Update of IoT NTN PICS and case applicability**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1395 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231042)

**Decision:** The document was **agreed**.

**R5-231043 Applicable eMTC cases for NTN**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1396 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

**R5-231044 Applicable NB-IoT cases for NTN**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1397 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

late doc

**Decision:** The document was **withdrawn**.

##### 6.3.27.5 TS 36.523-3

**R5-230105 NTN-IoT: Initial Test Model for NB-IoT NTN**

*Type: CR For: Agreement  
 36.523-3 v17.5.0 CR-4713 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231933**.

**R5-231933 NTN-IoT: Initial Test Model for NB-IoT NTN**

*Type: CR For: Agreement  
 36.523-3 v17.5.0 CR-4713 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160*

(Replaces R5-230105)

**Decision:** The document was **agreed**.

##### 6.3.27.6 Discussion Papers, Work Plan, TC lists

#### 6.3.28 NR QoE management and optimizations for diverse services (UID-970072) NR\_QoE-UEConTest

##### 6.3.28.1 TS 38.508-1

##### 6.3.28.2 TS 38.508-2

##### 6.3.28.3 TS 38.523-1

##### 6.3.28.4 TS 38.523-2

##### 6.3.28.5 TS 38.523-3

##### 6.3.28.6 Discussion Papers, Work Plan, TC lists

#### 6.3.29 Enhancement for the 5G Control Plane Steering of Roaming for UE in Connected mode (UID-970073) eCPSOR\_CON-UEConTest

##### 6.3.29.1 TS 38.508-1

##### 6.3.29.2 TS 38.508-2

##### 6.3.29.3 TS 38.523-1

**R5-230442 Correction of Pre-test conditions on TC 6.3.2.x**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3475 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO, INC., MCC TF160*

**Decision:** The document was **agreed**.

**R5-230443 Addition of new test case 6.3.2.6 for emergency call in SOR-CMCI**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3476 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO, INC.*

**Discussion:**

comments from TF160.

r2

Deferred.

**Decision:** The document was **revised to R5-231900**.

**R5-231900 Addition of new test case 6.3.2.6 for emergency call in SOR-CMCI**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3476 rev 1 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO, INC.*

(Replaces R5-230443)

**Decision:** The document was **agreed**.

##### 6.3.29.4 TS 38.523-2

**R5-230444 Addition of applicability for new test case of 6.3.2.6**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0311 Cat: F (Rel-17)  
  
 Source: NTT DOCOMO, INC.*

**Decision:** The document was **agreed**.

##### 6.3.29.5 TS 38.523-3

##### 6.3.29.6 Discussion Papers, Work Plan, TC lists

#### 6.3.30 User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) (UID-970074) UPIP\_SEC\_LTE-RAN-UEConTest

##### 6.3.30.1 TS 36.508

**R5-230652 Add EPS-UPIP to ATTACH and TAU Request message**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1411 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

discussion with TF160

**Decision:** The document was **withdrawn**.

##### 6.3.30.2 TS 36.509

##### 6.3.30.3 TS 36.523-1

**R5-230649 Addition of EPS UPIP TC 7.3.4.x-User Plane Integrity Protection**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5180 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

discussion with TF160

**Decision:** The document was **withdrawn**.

##### 6.3.30.4 TS 36.523-2

**R5-230650 Add test applicability for EPS UPIP TC**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1392 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

discussion with TF160

**Decision:** The document was **withdrawn**.

**R5-230651 Add PICS for EPS UPIP**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1393 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

discussion with TF160

**Decision:** The document was **withdrawn**.

##### 6.3.30.5 TS 36.523-3

##### 6.3.30.6 TS 38.523-1

##### 6.3.30.7 TS 38.523-2

##### 6.3.30.8 TS 38.523-3

##### 6.3.30.9 Discussion Papers, Work Plan, TC lists

#### 6.3.31 NR Positioning Enhancements (UID-970075) NR\_pos\_enh-UEConTest

##### 6.3.31.1 TS 38.508-1

##### 6.3.31.2 TS 37.571-2

**R5-230335 Introduction of BDS B2a and B3I signal test contents in TS 37.571-2**

*Type: CR For: Agreement  
 37.571-2 v16.14.0 CR-0170 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

**Abstract:**

triggers a Rel-17 upgrade of the spec

**Decision:** The document was **agreed**.

##### 6.3.31.3 TS 37.571-3

**R5-230336 Introduction of BDS B2a and B3I signal test applicabilities in TS 37.571-3**

*Type: CR For: Agreement  
 37.571-3 v16.14.0 CR-0160 Cat: F (Rel-17)  
  
 Source: CATT, CAICT*

**Abstract:**

triggers a Rel-17 upgrade of the spec

**Decision:** The document was **agreed**.

##### 6.3.31.4 TS 37.571-4

##### 6.3.31.5 TS 37.571-5

##### 6.3.31.6 Discussion Papers, Work Plan, TC lists

#### 6.3.32 Access Traffic Steering, Switch and Splitting support in 5G system (UID-970076) ATSSS-UEConTest

##### 6.3.32.1 TS 38.508-1

##### 6.3.32.2 TS 38.508-2

**R5-230186 Addition of PICS for ATSSS devices**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0422 Cat: F (Rel-17)  
  
 Source: China Telecom, ZTE*

**Discussion:**

cl. aff.

r1

**Decision:** The document was **revised to R5-231458**.

**R5-231458 Addition of PICS for ATSSS devices**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0422 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom, ZTE*

(Replaces R5-230186)

**Decision:** The document was **agreed**.

##### 6.3.32.3 TS 38.523-1

**R5-230054 Addtion of ATSSS new test case 10.4.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3431 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Decision:** The document was **withdrawn**.

**R5-230055 Addtion of ATSSS new test case 10.4.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3432 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Decision:** The document was **withdrawn**.

**R5-230183 Addition of ATSSS new TC 10.4.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3443 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Decision:** The document was **agreed**.

**R5-230184 Addition of ATSSS new TC 10.4.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3444 Cat: F (Rel-17)  
  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231459**.

**R5-231459 Addition of ATSSS new TC 10.4.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3444 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom*

(Replaces R5-230184)

**Decision:** The document was **agreed**.

**R5-230609 Addition of ATSSS test case 10.4.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3510 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r3

**Decision:** The document was **revised to R5-231462**.

**R5-231462 Addition of ATSSS test case 10.4.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3510 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230609)

**Decision:** The document was **agreed**.

**R5-230610 Addition of ATSSS test case 10.4.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3511 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231463**.

**R5-231463 Addition of ATSSS test case 10.4.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3511 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230610)

**Decision:** The document was **agreed**.

##### 6.3.32.4 TS 38.523-2

**R5-230187 Add applicability for NR ATSSS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0300 Cat: F (Rel-17)  
  
 Source: China Telecom,ZTE*

**Decision:** The document was **revised to R5-231464**.

**R5-231464 Add applicability for NR ATSSS test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0300 rev 1 Cat: F (Rel-17)  
  
 Source: China Telecom,ZTE*

(Replaces R5-230187)

**Decision:** The document was **agreed**.

##### 6.3.32.5 TS 38.523-3

##### 6.3.32.6 Discussion Papers, Work Plan, TC lists

#### 6.3.33 Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData) (UID – 970077) MCProtoc16\_enh2MCPTT\_eMCData2-ConTest

##### 6.3.33.1 TS 36.579-1

**R5-230772 New Rel-16 parameters for MCPTT User Profile**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0299 Cat: F (Rel-16)  
  
 Source: NIST*

**Abstract:**

This will trigger a release upgrade of the spec

**Discussion:**

r1

**Decision:** The document was **revised to R5-231917**.

**R5-231917 New Rel-16 parameters for MCPTT User Profile**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0299 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-230772)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.3.33.2 TS 36.579-2

**R5-230773 Additional TC for location based functional alias**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0326 Cat: F (Rel-16)  
  
 Source: NIST*

**Abstract:**

This will trigger a release upgrade of the spec

**Discussion:**

r1

**Decision:** The document was **revised to R5-231918**.

**R5-231918 Additional TC for location based functional alias**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0326 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-230773)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.3.33.3 TS 36.579-3

##### 6.3.33.4 TS 36.579-4

**R5-230790 Addition of applicability for new Rel-16 test cases**

*Type: CR For: Agreement  
 36.579-4 v15.4.0 CR-0027 Cat: F (Rel-16)  
  
 Source: NIST*

**Abstract:**

This will trigger a release upgrade of the spec

**Discussion:**

r1

**Decision:** The document was **revised to R5-231919**.

**R5-231919 Addition of applicability for new Rel-16 test cases**

*Type: CR For: Agreement  
 36.579-4 v15.4.0 CR-0027 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-230790)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.3.33.5 TS 36.579-5

##### 6.3.33.6 TS 36.579-6

**R5-230789 Additional TC for One-to-one video pull call CT**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0091 Cat: F (Rel-16)  
  
 Source: NIST*

**Abstract:**

This will trigger a release upgrade of the spec

**Discussion:**

r1

**Decision:** The document was **revised to R5-231920**.

**R5-231920 Additional TC for One-to-one video pull call CT**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0091 rev 1 Cat: F (Rel-16)  
  
 Source: NIST*

(Replaces R5-230789)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.3.33.7 TS 36.579-7

**R5-230356 Addition of new test case 5.5 for Pre-established Session Configuration**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0033 Cat: F (Rel-16)  
  
 Source: NIST*

**Abstract:**

This will trigger a release upgrade of the spec

**Decision:** The document was **withdrawn**.

##### 6.3.33.8 TS 36.579-8 (pCRs only)

##### 6.3.33.9 TS 36.579-9 (pCRs only)

##### 6.3.33.10 Discussion Papers, Work Plan, TC lists

**R5-230770 Discussion document for draft TS 36.579-8**

*Type: discussion For: Approval  
 36.579-8 v..  
 Source: NIST*

**Abstract:**

Baseline text for TS 36.579-8

**Discussion:**

r1

**Decision:** The document was **revised to R5-231912**.

**R5-231912 Discussion document for draft TS 36.579-8**

*Type: discussion For: Approval  
 36.579-8 v..  
 Source: NIST*

(Replaces R5-230770)

**Discussion:**

is endorsed

**Decision:** The document was **endorsed**.

**R5-230771 Discussion document for draft TS 36.579-9**

*Type: discussion For: Approval  
 36.579-9 v..  
 Source: NIST*

**Abstract:**

Baseline text for TS 36.579-9

**Discussion:**

r1

**Decision:** The document was **revised to R5-231913**.

**R5-231913 Discussion document for draft TS 36.579-9**

*Type: discussion For: Approval  
 36.579-9 v..  
 Source: NIST*

(Replaces R5-230771)

**Discussion:**

is endorsed

**Decision:** The document was **endorsed**.

#### 6.3.34 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

##### 6.3.34.1 TS 36.508

**R5-231385 Addition of eMTC NTN SIG test freqs**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1415 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

this CR will trigger a Rel-18 upgrade of the spec

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231561**.

**R5-231561 Addition of eMTC NTN SIG test freqs**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1415 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-231385)

**Decision:** The document was **agreed**.

**R5-231386 Addition of NB-IoT NTN SIG test freqs**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1416 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

this CR will trigger a Rel-18 upgrade of the spec

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231562**.

**R5-231562 Addition of NB-IoT NTN SIG test freqs**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1416 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-231386)

**Decision:** The document was **agreed**.

##### 6.3.34.2 TS 36.509

##### 6.3.34.3 TS 36.523-2

**R5-230404 Update to scope and reference of E-UTRA SIG applicability for IoT-NTN**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1390 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.523-2 is Rel-17.

**Decision:** The document was **withdrawn**.

**R5-230405 Addition of NTN freq bands TC A.4.3.1**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1391 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.523-2 is Rel-17.

**Decision:** The document was **revised to R5-231563**.

**R5-231563 Addition of NTN freq bands TC A.4.3.1**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1391 rev 1 Cat: F (Rel-18)  
  
 Source: CMCC*

(Replaces R5-230405)

**Decision:** The document was **agreed**.

##### 6.3.34.4 TS 36.523-3

##### 6.3.34.5 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)

**R5-230675 Correction to Test Procedures for Switch off/Power off**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2713 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

##### 6.4.1.2 Default NG-RAN RRC messages and IEs (Clause 4.6)

**R5-230226 Update IE SIB2**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2687 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-230227 Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2688 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-230228 Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2689 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-230229 Update IE SIB2**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2690 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231570**.

**R5-231570 Update IE SIB2**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2690 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230229)

**Decision:** The document was **agreed**.

**R5-230230 Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2691 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231577**.

**R5-231577 Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2691 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230230)

**Decision:** The document was **agreed**.

**R5-230231 Update IEs SIB16, CellReselectionPriority, FreqPriorityListSlicing, NSAG-ID and NSAG-IdentityInfo**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2692 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230601 update default message contents of ReportConfigInterRAT**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2705 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-230602 update default message contents of MeasResults**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2706 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231571**.

**R5-231571 update default message contents of MeasResults**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2706 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230602)

**Decision:** The document was **agreed**.

**R5-230741 Update IE BWP-UplinkCommon**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2714 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-230755 Update IE DownlinkConfigCommonSIB**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2721 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230756 Add IEs PathlossReferenceRS and PathlossReferenceRS-Id**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2722 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

Nov.!

**Decision:** The document was **revised to R5-231399**.

**R5-231399 Add IEs PathlossReferenceRS and PathlossReferenceRS-Id**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2722 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230756)

**Decision:** The document was **agreed**.

**R5-230999 Update IE BWP-UplinkCommon**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2729 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231001 Update IE CellGroupConfig**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2730 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

discussion ongoing. Deferred.

Likely to be w/d.

**Decision:** The document was **withdrawn**.

**R5-231231 Update IE HighSpeedConfig**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2740 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-231232 Update IE MAC-CellGroupConfig**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2741 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-231233 Update IE MeasGapId**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2742 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-231235 Update IE MeasObjectCLI**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2743 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-231236 Update IE NPN-IdentityInfoList**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2744 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231237 Update IE PDCCH-Config**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2745 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-231238 Update IE PDSCH-Config**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2746 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

2446!

AP 98.01

**Decision:** The document was **withdrawn**.

**R5-231527 Correction to introduce search space configuration changes for DCI\_2-6 transmission**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2751 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

**Discussion:**

late doc

'['

**Decision:** The document was **revised to R5-231902**.

**R5-231902 Correction to introduce search space configuration changes for DCI\_2-6 transmission**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2751 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

(Replaces R5-231527)

**Decision:** The document was **agreed**.

##### 6.4.1.3 Default 5GC NAS messages and IEs (Clause 4.7)

**R5-231054 Updates to default 5GMM messages**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2734 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

TF160 manager: need to wait for a Rel-18 upgrade.

**Decision:** The document was **withdrawn**.

**R5-231185 Correction to PDU SESSION ESTABLISHMENT ACCEPT message**

*Type: CR For: Agreement  
 38.508-1 v17.7.0 CR-2736 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

##### 6.4.1.4 Test environment for SIG (Clause 6)

##### 6.4.1.5 Other clauses, Annexes

#### 6.4.2 TS 38.508-2

**R5-230647 Update the pc\_maxNumberMIMO\_LayersPDSCH**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0432 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **agreed**.

**R5-230716 Add Measurement Capabilities for SFTD**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0435 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

cl. aff.

r1

**Decision:** The document was **revised to R5-231572**.

**R5-231572 Add Measurement Capabilities for SFTD**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0435 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230716)

**Decision:** The document was **agreed**.

**R5-230742 Add Handover Capabilities for 5GC-N3IWF**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0436 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

WIC!

r2

**Decision:** The document was **revised to R5-231401**.

**R5-231401 Add Handover Capabilities for 5GC-N3IWF**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0436 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230742)

**Decision:** The document was **agreed**.

**R5-230803 Editorial correction to pics naming convenction**

*Type: CR For: Agreement  
 38.508-2 v17.7.0 CR-0439 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD*

**Decision:** The document was **agreed**.

#### 6.4.3 TS 38.509

#### 6.4.4 TS 38.523-1

##### 6.4.4.1 Clauses 1 - 5

##### 6.4.4.2 Idle Mode (Clause 6)

**R5-230294 Editorial Corrections to Idle mode TC 6.1.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3455 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231402**.

**R5-231402 Editorial Corrections to Idle mode TC 6.1.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3455 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230294)

**Decision:** The document was **agreed**.

**R5-230297 correction to TC 6.1.1.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3457 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

RAN5 Chair: pls. include the whole TC next time.

**Decision:** The document was **agreed**.

**R5-230578 Correction to idle mode test cases applicable only for FR1 bands**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3487 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

()

Cat.

r1

is >not< an editorial CR.

check if original AP 95.01 is fulfilled?

**Decision:** The document was **revised to R5-231403**.

**R5-231403 Correction to idle mode test cases applicable only for FR1 bands**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3487 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230578)

**Decision:** The document was **withdrawn**.

**R5-230616 Correction to SOR test case 6.3.1.7**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3514 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Discussion:**

AI changed.

r2

**Decision:** The document was **revised to R5-231404**.

**R5-231404 Correction to SOR test case 6.3.1.7**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3514 rev 1 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

(Replaces R5-230616)

**Decision:** The document was **agreed**.

**R5-231174 Correction to Inter-Rat Cell Reslection test case 6.2.3.6**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3592 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD*

**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

**R5-230260 Corrections to Bandwidth Part TC 7.1.1.8.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3448 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, Anritsu Ltd*

**Discussion:**

r1

Deferred.

**Decision:** The document was **revised to R5-231578**.

**R5-231578 Corrections to Bandwidth Part TC 7.1.1.8.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3448 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm CDMA Technologies, Anritsu Ltd*

(Replaces R5-230260)

**Decision:** The document was **agreed**.

**R5-230871 Correction to NR MAC test case 7.1.1.9.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3558 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Qualcomm*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231905**.

**R5-231905 Correction to NR MAC test case 7.1.1.9.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3558 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Qualcomm*

(Replaces R5-230871)

**Decision:** The document was **agreed**.

**R5-230872 Correction to NR MAC test case 7.1.1.12.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3559 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Mediatek*

**Discussion:**

WIC changed to TEI16\_Test, NR\_UE\_pow\_sav-UEConTest !

r2

**Decision:** The document was **revised to R5-231906**.

**R5-231906 Correction to NR MAC test case 7.1.1.12.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3559 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK, Mediatek*

(Replaces R5-230872)

**Decision:** The document was **agreed**.

6.4.4.3.1.3 RLC

6.4.4.3.1.4 PDCP

**R5-231196 Correction to DAPS PDCP Test case 7.1.3.4.3 and 7.1.3.4.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3597 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD, MediaTek*

**Discussion:**

NR\_UE! +spec. nr.!

**Decision:** The document was **revised to R5-231405**.

**R5-231405 Correction to DAPS PDCP Test case 7.1.3.4.3 and 7.1.3.4.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3597 rev 1 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD, MediaTek*

(Replaces R5-231196)

**Decision:** The document was **agreed**.

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)

**R5-230109 Updates to NR RRC TC 8.1.1.2.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3438 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-231061 Update to test case 8.1.1.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3570 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

6.4.4.4.1.2 RRC Reconfiguration (clause 8.1.2)

**R5-230096 Update test case 8.1.2.1.5.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3436 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

WIC fixed.

r1

**Decision:** The document was **revised to R5-231406**.

**R5-231406 Update test case 8.1.2.1.5.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3436 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-230096)

**Decision:** The document was **agreed**.

6.4.4.4.1.3 RRC Measurement Configuration Control and Reporting (clause 8.1.3)

6.4.4.4.1.4 RRC Handover (clause 8.1.4)

**R5-230614 Corrections to RRC TC 8.1.4.4.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3513 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Int, Anritsu Ltd, Keysight*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231407**.

**R5-231407 Corrections to RRC TC 8.1.4.4.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3513 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Technologies Int, Anritsu Ltd, Keysight*

(Replaces R5-230614)

**Decision:** The document was **agreed**.

**R5-231062 Update to test case 8.1.4.2.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3571 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231063 Update to test case 8.1.4.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3572 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231064 Update to test case 8.1.4.3.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3573 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231065 Update to test case 8.1.4.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3574 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231066 Update to test case 8.1.4.4.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3575 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231067 Update to test case 8.1.4.4.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3576 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231408**.

**R5-231408 Update to test case 8.1.4.4.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3576 rev 1 Cat: F (Rel-17)  
  
 Source: Ericsson*

(Replaces R5-231067)

**Decision:** The document was **agreed**.

**R5-231068 Update to test case 8.1.4.4.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3577 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **withdrawn**.

**R5-231164 Correction to NR TC 8.1.4.4.3-Conditional Handover**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3586 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

deferred.

r1

TF160: pls. remove the exception step change and keep '4 and 5'.

**Decision:** The document was **revised to R5-231579**.

**R5-231579 Correction to NR TC 8.1.4.4.3-Conditional Handover**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3586 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231164)

**Decision:** The document was **agreed**.

**R5-231199 Correction to NR RRC IRAT HO test case 8.1.4.2.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3600 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD, ROHDE & SCHWARZ*

**Decision:** The document was **revised to R5-231409**.

**R5-231409 Correction to NR RRC IRAT HO test case 8.1.4.2.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3600 rev 1 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD, ROHDE & SCHWARZ*

(Replaces R5-231199)

**Decision:** The document was **agreed**.

6.4.4.4.1.5 RRC Others (clause 8.1.5)

**R5-230110 Updates for NR RRC test case 8.1.5.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3439 Cat: F (Rel-17)  
  
 Source: MCC TF160, ROHDE & SCHWARZ, Qualcomm*

**Decision:** The document was **agreed**.

**R5-231069 Update to test case 8.1.5.6.5.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3578 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231348 Addition of test case for RRC downlink segmentation**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3618 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231580**.

**R5-231580 Addition of test case for RRC downlink segmentation**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3618 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231348)

**Decision:** The document was **agreed**.

6.4.4.4.1.6 RRC SON and MDT support for NR (clause 8.1.6)

**R5-230296 Correction to NR MDT TC 8.1.6.1.2.11**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3456 Cat: F (Rel-17)  
  
 Source: MediaTek Inc., Startpoint*

**Decision:** The document was **agreed**.

**R5-230726 Correction of MDT TC 8.1.6.1.2.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3547 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-230727 Correction of MDT TC 8.1.6.1.2.8**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3548 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-230757 Correction of MDT TC 8.1.6.1.2.12**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3553 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-231194 Correction to NR MDT test case 8.1.6.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3595 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-231195 Correction to NR MDT test case 8.1.6.1.3.5**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3596 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-231197 Correction to Inter RAT MDT test case 8.1.6.2.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3598 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-231198 Correction to NR RRC SON-MDT test case 8.1.6.1.4.8**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3599 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD, MCC TF160*

**Decision:** The document was **agreed**.

###### 6.4.4.4.2 MR-DC RRC

6.4.4.4.2.1 RRC UE Capability / Others (clause 8.2.1)

**R5-230111 Updates for EN-DC RRC test case 8.2.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3440 Cat: F (Rel-17)  
  
 Source: MCC TF160, ROHDE & SCHWARZ, Qualcomm*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231410**.

**R5-231410 Updates for EN-DC RRC test case 8.2.1.1.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3440 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160, ROHDE & SCHWARZ, Qualcomm*

(Replaces R5-230111)

**Decision:** The document was **agreed**.

**R5-230112 Updates for NE-DC RRC test case 8.2.1.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3441 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-230376 Update the CGI specific elements in UE-NR-Capability for MR-DC**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3466 Cat: F (Rel-17)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

6.4.4.4.2.2 RRC Radio Bearer (clause 8.2.2)

**R5-230684 Correction to NR5GC testcase 8.2.2.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3535 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

ETSI MCC: pls. remove the page headers+ some rev. marks there. + indentation

r1

**Decision:** The document was **revised to R5-231411**.

**R5-231411 Correction to NR5GC testcase 8.2.2.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3535 rev 1 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230684)

**Decision:** The document was **agreed**.

**R5-230920 Correction to NR5GC RRC test case 8.2.2.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3560 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

**Discussion:**

replace pic + no rev. marks on coversheet

**Decision:** The document was **revised to R5-231412**.

**R5-231412 Correction to NR5GC RRC test case 8.2.2.3.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3560 rev 1 Cat: F (Rel-17)  
  
 Source: Starpoint, TDIA*

(Replaces R5-230920)

**Decision:** The document was **agreed**.

**R5-231070 Update to test case 8.2.2.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3579 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231071 Update to test case 8.2.2.4.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3580 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-231072 Update to test case 8.2.2.4.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3581 Cat: F (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

6.4.4.4.2.3 RRC Measurement / Handovers (clause 8.2.3)

**R5-230383 Update to NE-DC test case 8.2.3.4.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3470 Cat: F (Rel-17)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-230384 Updates to NE-DC test case 8.2.3.5.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3471 Cat: F (Rel-17)  
  
 Source: CMCC*

**Decision:** The document was **agreed**.

**R5-230592 Update NE-DC RRC Radio Bearer test case 8.2.3.7.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3495 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-230593 Update NE-DC RRC Radio Bearer test case 8.2.3.7.2a**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3496 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-230594 Update NE-DC RRC Radio Bearer test case 8.2.3.8.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3497 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-230595 Update NE-DC RRC Radio Bearer test case 8.2.3.8.2a**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3498 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-230596 Update NE-DC RRC Radio Bearer test case 8.2.3.13.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3499 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-230597 Update NE-DC RRC Radio Bearer test case 8.2.3.14.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3500 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

comments from TF160.

r1

**Decision:** The document was **revised to R5-231573**.

**R5-231573 Update NE-DC RRC Radio Bearer test case 8.2.3.14.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3500 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230597)

**Decision:** The document was **agreed**.

**R5-230598 Editorial correction to NE-DC RRC Radio Bearer test case 8.2.3.17.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3501 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-230599 Addition of NE-DC RRC Radio Bearer test case 8.2.3.17.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3502 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

TF160 needed more time to check.

r2

**Decision:** The document was **revised to R5-231574**.

**R5-231574 Addition of NE-DC RRC Radio Bearer test case 8.2.3.17.3**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3502 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230599)

**Decision:** The document was **agreed**.

6.4.4.4.2.4 RRC Carrier Aggregation (clause 8.2.4)

**R5-230676 Correction to ENDC CA testcases 8.2.4.2.1.x**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3534 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Qualcomm*

**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)

##### 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)

###### 6.4.4.5.3 MM Registration & De-registration (clauses 9.1.5 & 9.1.6)

**R5-230846 Correction of MICO TC 9.1.5.1.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3554 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**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)

###### 6.4.4.5.7 MM Network slice-specific authentication and authorization (clause 9.1.10)

**R5-230113 Update to NSSAA test case 9.1.10.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3442 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-230579 Correction to NR5GC testcase 9.1.10.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3488 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

**R5-230581 Correction to NR5GC testcase 9.1.10.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3489 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Qualcomm*

**Decision:** The document was **agreed**.

**R5-231165 Update to NR TC 9.1.10.2-NSSAA de-registration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3587 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231413**.

**R5-231413 Update to NR TC 9.1.10.2-NSSAA de-registration**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3587 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231165)

**Decision:** The document was **agreed**.

**R5-231166 Update to NR TC 9.1.10.3-NSSAA Rejected NSSAI**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3588 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231414**.

**R5-231414 Update to NR TC 9.1.10.3-NSSAA Rejected NSSAI**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3588 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231166)

**Decision:** The document was **agreed**.

**R5-231167 Update to NR TC 9.1.10.6-NSSAA configuration update**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3589 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**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)

##### 6.4.4.9 EN-DC Session Management (clause 10.2)

##### 6.4.4.10 5GS Non-3GPP Access Session Management (clause 10.3)

##### 6.4.4.11 5GS Multilayer and Services

###### 6.4.4.11.1 EPS Fallback (clause 11.1)

**R5-230728 Correction of NR5GC testcase 11.1.7**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3549 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-230868 Correction to EPS Fallback test case 11.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3555 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231581**.

**R5-231581 Correction to EPS Fallback test case 11.1.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3555 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

(Replaces R5-230868)

**Decision:** The document was **agreed**.

**R5-230869 Correction to EPS Fallback test case 11.1.6**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3556 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231415**.

**R5-231415 Correction to EPS Fallback test case 11.1.6**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3556 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

(Replaces R5-230869)

**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)

**R5-230582 Correction to NR5GC testcase 11.3.10**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3490 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Qualcomm*

**Decision:** The document was **agreed**.

**R5-230870 Correction to UAC test case 11.3.7**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3557 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231914**.

**R5-231914 Correction to UAC test case 11.3.7**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3557 rev 1 Cat: F (Rel-17)  
  
 Source: Keysight Technologies UK*

(Replaces R5-230870)

**Decision:** The document was **agreed**.

###### 6.4.4.11.4 Emergency Services (clause 11.4)

**R5-230108 Corrections to test case 11.4.13**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3437 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Abstract:**

Editorial

**Decision:** The document was **agreed**.

**R5-230583 Correction to NR5GC testcase 11.4.1**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3491 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ, Qualcomm*

**Decision:** The document was **agreed**.

**R5-230729 Correction of Emergency Services TC 11.4.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3550 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-230730 Correction of Emergency Services TC 11.4.10a**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3551 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

**R5-230731 Correction of Emergency Services TC 11.4.11**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3552 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

overlap with R5-231192.

**Decision:** The document was **withdrawn**.

**R5-231190 Correction to Emergency Services test case 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3593 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD, MediaTek*

**Decision:** The document was **revised to R5-231416**.

**R5-231416 Correction to Emergency Services test case 11.4.12**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3593 rev 1 Cat: F (Rel-17)  
  
 Source: ANRITSU LTD, MediaTek*

(Replaces R5-231190)

**Decision:** The document was **agreed**.

**R5-231192 Correction to emergency services test case 11.4.11**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3594 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231417**.

**R5-231417 Correction to emergency services test case 11.4.11**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3594 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-231192)

**Decision:** The document was **agreed**.

###### 6.4.4.11.5 3GPP PS Data Off (clause 11.6)

###### 6.4.4.11.6 Inter-system mobility between untrusted Non-3GPP and 3GPP system (clause 11.8)

**R5-230607 Addition of inter-system mobility test case 11.8.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3508 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

WIC!

r1

**Decision:** The document was **revised to R5-231418**.

**R5-231418 Addition of inter-system mobility test case 11.8.2**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3508 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230607)

**Decision:** The document was **agreed**.

**R5-230608 Addition of inter-system mobility test case 11.8.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3509 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

WIC!

r1

**Decision:** The document was **revised to R5-231419**.

**R5-231419 Addition of inter-system mobility test case 11.8.4**

*Type: CR For: Agreement  
 38.523-1 v17.1.0 CR-3509 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230608)

**Decision:** The document was **agreed**.

#### 6.4.5 TS 38.523-2

**R5-230114 Update to NSSAA test case 9.1.10.2**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0298 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-230115 Update to test case 11.4.3**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0299 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-230612 Add applicabilities for new NE-DC test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0314 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

r1

ETSI MCC: pls. resolve /xx, /yy.

RAN5 Chair: Throw out the Rel-16 TC.

TF160: need single pics!

r2

**Decision:** The document was **revised to R5-231575**.

**R5-231575 Add applicabilities for new NE-DC test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0314 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230612)

**Decision:** The document was **agreed**.

**R5-230613 Add applicabilities for new inter-system mobility test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0315 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

**Discussion:**

WIC!

r1

**Decision:** The document was **revised to R5-231420**.

**R5-231420 Add applicabilities for new inter-system mobility test cases**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0315 rev 1 Cat: F (Rel-17)  
  
 Source: ZTE Corporation*

(Replaces R5-230613)

**Decision:** The document was **agreed**.

**R5-230648 Update the test applicability for 7.1.1.4.1.3 and 7.1.1.4.1.4**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0319 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to R5-231421**.

**R5-231421 Update the test applicability for 7.1.1.4.1.3 and 7.1.1.4.1.4**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0319 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-230648)

**Decision:** The document was **agreed**.

**R5-231350 Applicability of new test case for RRC DL segmentation**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0333 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231582**.

**R5-231582 Applicability of new test case for RRC DL segmentation**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0333 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231350)

**Decision:** The document was **agreed**.

**R5-231566 Update to Applicability for Test Case 7.1.1.8.1**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0336 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

late doc

TF160 manager: bracket issue

**Decision:** The document was **revised to R5-231903**.

**R5-231903 Update to Applicability for Test Case 7.1.1.8.1**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0336 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-231566)

**Decision:** The document was **agreed**.

**R5-231911 Guidance on usage of PICS parameters**

*Type: CR For: Agreement  
 38.523-2 v17.1.0 CR-0337 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

late doc

for email agreement

Email agreed

**Decision:** The document was **agreed**.

#### 6.4.6 TS 38.523-3

**R5-230116 Routine maintenance for TS 38.523-3**

*Type: CR For: Agreement  
 38.523-3 v17.5.0 CR-2972 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

#### 6.4.7 Discussion Papers, Work Plan, TC lists

**R5-231046 ASN.1 extension groups in default information elements contents**

*Type: discussion For: Endorsement  
 Source: Ericsson*

**Abstract:**

The content of RRC is specified using ASN.1 by RAN2. According to TS 38.331 [1], 6 and annex A. Some extracts for information

“6.1.2 Need codes and conditions for optional fields

… groups of non-critical extensions using double brackets (referred to as extension groups)”

“A.3.3 Message definition

… Non-critical extensions are characterised by the addition of new information to the original specification of the PDU type. If not comprehended, a non-critical extension may be skipped by the decoder, whilst the decoder is still able to complete the decoding of the comprehended parts of the PDU contents.”

“A.4.1 General principles to ensure compatibility

The non-critical extension mechanism is the primary mechanism for introducing protocol extensions…”

“A.4.3.1 General principles

The mechanisms to extend a message in a non-critical manner are defined in A.3.3. W.r.t. the use of extension markers, the following additional guidelines apply:

…

The extension marker ("...") is the primary non-critical extension mechanism that is used”

2 Discussion

TS 38.508-1 Default NG-RAN RRC message and information elements contents

Specifically, the clause 4.6.3 Radio resource control information elements should include ASN.1 fields and values used by normally more than one test case. Unused non-critical extensions provide no valuable information.

A subset of mainly rel-16 and rel-17 optional and not used ASN.1 fields (TS 38.331 [1], 6.3) have been added. More features will be discussed and a guideline for maintenance purpose should be agreed.

Observation 2-1:

Several non-used extension groups are present in the default common test environment.

Proposal 2-1:

To not include any non-used extension groups in the common test environment [2].

3 Proposal

It’s proposed to implement the proposal 2-1.

4 References

[1] 3GPP TS 38.331: "NR; Radio Resource Control (RRC); Protocol specification".

[2] 3GPP TS 38.508-1: "5GS; User Equipment (UE) conformance specification; Part 1: Common test environment".

**Discussion:**

the TF160 manager disagreed to this.

It does not comlile with the TTCN compiler. Only with asn.1 compiler.

Noted.

Dependency on TTCN langue update for any changes made in the compiler.

Proposal endorsed in principle but implementation aspects need further consideration of TTCN langue update for any change of the compiler.

**Decision:** The document was **noted**.

**R5-231170 TS 38.523-1 Tracker status before RAN5-98**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

**R5-231176 Impact of DNS IP address inclusion in PDU Session Establishment Accept message**

*Type: discussion For: Endorsement  
 Source: Qualcomm Incorporated, Rohde & Schwarz*

**Abstract:**

Prose CR [5] introduced inclusion of DNS IPV4 and IPV6 addresses in PDU Session Establishment Accept message when UE requests for it in PDU Session Establishment Request message. This causes an issue while running NR protocol test cases from [1], [2].

2. Discussion

In NR, when mobile data is enabled, UE requested PDU session is established automatically after completion of Registration procedure on same RRC connection.

Device under test may be configured to trigger multiple PDU sessions (IMS and Internet). In a common scenario execution with multi PDU configuration, IMS DNN would automatically be brought up after the registration procedure and additional PDU session (for internet DNN) may be brought up automatically by UE when mobile data is enabled on the UE.

Prose CR [5] introduced inclusion of DNS server IP address in PDU Session Establishment Accept message if the UE requested for it in the PDU Session Establishment Request message. However, when Mobile data is ON, UE may start sending multiple DNS queries and thereby initiate unexpected service request procedures. This causes failure of NR protocol test cases in [1], [2].

The changes in [5] (associated with TTCN CR [6]) were introduced to handle the issue observed while running XCAP test cases (a XCAP enabled UE may resolve the IP address of the XCAP server by sending DNS query).

For non-XCAP test cases, it is not necessary to have DNS IP address in PDU Session Establishment Accept message. Hence to address the afore mentioned execution issue, it is recommended to not include DNS IP address in PDU Session Establishment Accept message.

For XCAP test cases, as specified in clause A.21 of [2], UE shall be registered to IMS on an IMS PDU session and at least have one PDU session for Internet active. It is recommended to have DNS IP address in PDU Session Establishment Accept messages for all PDU sessions. However, the XCAP testcases may still fail as the UE may start sending multiple DNS queries and thereby initiate unexpected service request procedures if Mobile data is ON.

3. Proposal

• Proposal #1: Update default message content of PDU SESSION ESTABLISHMENT ACCEPT in Table 4.7.2-2 of [3] to have DNS address assigned only for XCAP test cases and

• Proposal #2: Update XCAP testcase related procedures in [2] about the impact of Mobile data, px\_MobileDataOn (defined in [4]).

**Decision:** The document was **noted**.

### 6.5 Routine Maintenance for TS 36 Series TEIx\_Test

#### 6.5.1 Routine Maintenance for TS 36.508

**R5-230117 Updates to E-UTRA and NB-IoT system information**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1405 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

Deferred.

r1

**Decision:** The document was **revised to R5-231904**.

**R5-231904 Updates to E-UTRA and NB-IoT system information**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1405 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160*

(Replaces R5-230117)

**Decision:** The document was **agreed**.

**R5-230733 Correction of condition description in Interworking\_with\_5GS**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1412 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **agreed**.

#### 6.5.2 Routine Maintenance for TS 36.509

**R5-230118 Editorial update to the LPP specification reference**

*Type: CR For: Agreement  
 36.509 v15.5.0 CR-0220 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

ME x

Impact box not needed cause editorial.

**Decision:** The document was **agreed**.

**R5-230119 Editorial update to the LPP specification reference**

*Type: CR For: Agreement  
 36.509 v16.4.0 CR-0221 Cat: A (Rel-16)  
  
 Source: MCC TF160*

**Discussion:**

ME x

Impact box not needed cause editorial.

**Decision:** The document was **agreed**.

**R5-230120 Editorial update to the LPP specification reference**

*Type: CR For: Agreement  
 36.509 v17.2.0 CR-0222 Cat: A (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

ME x

Impact box not needed cause editorial.

**Decision:** The document was **agreed**.

#### 6.5.3 Routine Maintenance for TS 36.523-1

##### 6.5.3.1 Idle Mode

**R5-230591 Correction to LTE testcase 6.1.1.2a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5179 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated, Anritsu Ltd*

**Decision:** The document was **agreed**.

##### 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)

**R5-230121 Corrections to test cases 8.1.3.x**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5173 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-230436 Correction to LTE RRC RACS testcase 8.5.5.1**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5175 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

WIC +RACS-UEConTest!

r1

**Decision:** The document was **revised to R5-231397**.

**R5-231397 Correction to LTE RRC RACS testcase 8.5.5.1**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5175 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-230436)

**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)

**R5-231347 Addition of test case for RRC downlink segmentation**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5202 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231567**.

**R5-231567 Addition of test case for RRC downlink segmentation**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5202 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231347)

**Decision:** The document was **agreed**.

###### 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

##### 6.5.3.5 EPS Session Management

##### 6.5.3.6 General Tests

**R5-230122 Updates to IMS eCall over LTE test cases**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5174 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

5714

**Decision:** The document was **revised to R5-231398**.

**R5-231398 Updates to IMS eCall over LTE test cases**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5174 rev 1 Cat: F (Rel-17)  
  
 Source: MCC TF160*

(Replaces R5-230122)

**Decision:** The document was **agreed**.

**R5-230590 Correction to EIEI test case 11.3.4**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5178 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated*

**Decision:** The document was **agreed**.

**R5-231208 Correction to EIEI test case 11.3.2**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5199 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated, Keysight*

**Decision:** The document was **agreed**.

**R5-231214 Correction to EIEI test case 11.3.1**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5201 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated, Keysight*

**Discussion:**

late doc

r1

**Decision:** The document was **revised to R5-231901**.

**R5-231901 Correction to EIEI test case 11.3.1**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5201 rev 1 Cat: F (Rel-17)  
  
 Source: Qualcomm Incorporated, Keysight*

(Replaces R5-231214)

**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...)

**R5-230577 Correction to NBIOT testcase 22.5.6**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5177 Cat: F (Rel-17)  
  
 Source: ROHDE & SCHWARZ*

**Decision:** The document was **agreed**.

#### 6.5.4 Routine Maintenance for TS 36.523-2

**R5-231349 Applicability of new test case for RRC DL segmentation**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1398 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231568**.

**R5-231568 Applicability of new test case for RRC DL segmentation**

*Type: CR For: Agreement  
 36.523-2 v17.4.0 CR-1398 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231349)

**Decision:** The document was **agreed**.

#### 6.5.5 Routine Maintenance for TS 36.523-3

**R5-230123 Routine maintenance for TS 36.523-3**

*Type: CR For: Agreement  
 36.523-3 v17.5.0 CR-4714 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

#### 6.5.6 Discussion Papers, Work Plan, TC lists

**R5-231171 TS 36.523-1 Tracker status before RAN5-98**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **noted**.

### 6.6 Other Maintenance TEIx\_Test

#### 6.6.1 Routine Maintenance for TDD (HCR & LCR)

##### 6.6.1.1 TS 34.108

##### 6.6.1.2 TS 34.123-1

##### 6.6.1.3 TS 34.123-2

##### 6.6.1.4 TS 34.123-3

##### 6.6.1.5 Discussion Papers, Work Plan, TC list & CR summary

#### 6.6.2 Routine Maintenance for TS 34.108

#### 6.6.3 Routine Maintenance for TS 34.109

#### 6.6.4 Routine Maintenance for TS 34.123

##### 6.6.4.1 TS 34.123-1

##### 6.6.4.2 TS 34.123-2

**R5-230734 Correction of applicability for GEA2 TC 8.3.11.1 and 8.3.11.1a**

*Type: CR For: Agreement  
 34.123-2 v15.3.0 CR-0796 Cat: F (Rel-15)  
  
 Source: MediaTek Inc.*

**Discussion:**

block agreed on thu

**Decision:** The document was **agreed**.

##### 6.6.4.3 TS 34.123-3

#### 6.6.5 Discussion Papers, Work Plan, TC lists

#### 6.6.6 Routine Maintenance for TS 34.229

##### 6.6.6.1 TS 34.229-1

**R5-230124 Update to generic procedure C.47**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1513 Cat: F (Rel-16)  
  
 Source: MCC TF160*

**Decision:** The document was **agreed**.

**R5-230668 Correction to IMS testcase 17.2**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1514 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231486**.

**R5-231486 Correction to IMS testcase 17.2**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1514 rev 1 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230668)

**Decision:** The document was **agreed**.

**R5-230669 Correction to Annex A.2.14**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1515 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231487**.

**R5-231487 Correction to Annex A.2.14**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1515 rev 1 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230669)

**Decision:** The document was **agreed**.

**R5-230876 Correction to IMS XCAP test case 15.10**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1516 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK*

**Decision:** The document was **agreed**.

**R5-230997 Correction of A.2.11 - MT NOTIFY for refer package**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1517 Cat: F (Rel-16)  
  
 Source: ANRITSU LTD, MCC TF160*

**Decision:** The document was **agreed**.

**R5-231158 Correction to A.2.10 MO REFER Message**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1518 Cat: F (Rel-16)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

offline discussion with TF160.

+Greece.

**Decision:** The document was **withdrawn**.

**R5-231328 Update of test case 8.3**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1519 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

**Discussion:**

WIC TEI16->8.

r1

**Decision:** The document was **revised to R5-231488**.

**R5-231488 Update of test case 8.3**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1519 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

(Replaces R5-231328)

**Decision:** The document was **withdrawn**.

**R5-231910 Correction to PIDF Location object contents**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1520 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK*

**Discussion:**

late doc

for email agreement

MCC TF160 comments

r1

**Decision:** The document was **revised to R5-231989**.

**R5-231989 Correction to PIDF Location object contents**

*Type: CR For: Agreement  
 34.229-1 v16.4.0 CR-1520 rev 1 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK*

(Replaces R5-231910)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

##### 6.6.6.2 TS 34.229-2

**R5-230923 Remove applicability clauses for test case 10.11 and 10.15**

*Type: CR For: Agreement  
 34.229-2 v16.5.0 CR-0318 Cat: F (Rel-16)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

##### 6.6.6.3 TS 34.229-3

##### 6.6.6.4 TS 34.229-4

##### 6.6.6.5 TS 34.229-5

**R5-230323 Update test case 7.6a**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0494 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

R&S the test is already verified. This CR is changing everything and would need re-verification.

TF160: only the message contents should be different, not the message sequence. Maybe only A.5.1a should have been updated.

**Decision:** The document was **agreed**.

**R5-230324 Update test case 7.14**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0495 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **agreed**.

**R5-230325 Update test case 7.19**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0496 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231492**.

**R5-231492 Update test case 7.19**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0496 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230325)

**Decision:** The document was **agreed**.

**R5-230326 Update test case 7.20**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0497 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **revised to R5-231493**.

**R5-231493 Update test case 7.20**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0497 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230326)

**Decision:** The document was **agreed**.

**R5-230327 Update test case 7.24**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0498 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **revised to R5-231494**.

**R5-231494 Update test case 7.24**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0498 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230327)

**Decision:** The document was **agreed**.

**R5-230328 Update test case 7.25**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0499 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **revised to R5-231495**.

**R5-231495 Update test case 7.25**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0499 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230328)

**Decision:** The document was **agreed**.

**R5-230329 Update test case 7.31**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0500 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231496**.

**R5-231496 Update test case 7.31**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0500 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230329)

**Decision:** The document was **agreed**.

**R5-230330 Update test case 7.32**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0501 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231497**.

**R5-231497 Update test case 7.32**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0501 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230330)

**Decision:** The document was **agreed**.

**R5-230331 Update test case 7.34**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0502 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **revised to R5-231498**.

**R5-231498 Update test case 7.34**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0502 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230331)

**Decision:** The document was **agreed**.

**R5-230332 Add generic procedure for default MT voice call**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0503 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231489**.

**R5-231489 Add generic procedure for default MT voice call**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0503 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230332)

**Decision:** The document was **agreed**.

**R5-230333 Add generic procedure for default MO video call**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0504 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231490**.

**R5-231490 Add generic procedure for default MO video call**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0504 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-230333)

**Decision:** The document was **agreed**.

**R5-230580 Correction to IMS testcase 7.21**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0505 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

WIC + Cat.

r2

**Decision:** The document was **revised to R5-231499**.

**R5-231499 Correction to IMS testcase 7.21**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0505 rev 1 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

(Replaces R5-230580)

**Decision:** The document was **agreed**.

**R5-230670 Correction to IMS call flows.**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0506 Cat: F (Rel-16)  
  
 Source: ROHDE & SCHWARZ*

**Discussion:**

w/d before the meeting.

these changes are covered in Huawei/Hisilicon CR R5-231156.

**Decision:** The document was **withdrawn**.

**R5-230874 Correction to IMS Emergency Call test case 10.1**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0507 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK, Qualcomm*

**Discussion:**

has TTCN impact

**Decision:** The document was **revised to R5-231908**.

**R5-231908 Correction to IMS Emergency Call test case 10.1**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0507 rev 1 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK, Qualcomm*

(Replaces R5-230874)

**Discussion:**

a new CR will be assigned.

for email agreement

Email agreed

**Decision:** The document was **agreed**.

**R5-230875 Correction to IMS Emergency Call test case 10.4**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0508 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK, Qualcomm*

**Discussion:**

r1

Qualcomm does not see the need.

Different proposals to redraft the TC.

**Decision:** The document was **revised to R5-231907**.

**R5-231907 Correction to IMS Emergency Call test case 10.4**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0508 rev 1 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK, Qualcomm*

(Replaces R5-230875)

**Decision:** The document was **withdrawn**.

**R5-230922 Remove test cases 10.11 and 10.15**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0509 Cat: F (Rel-16)  
  
 Source: ZTE Corporation*

**Decision:** The document was **agreed**.

**R5-231048 Update to Annex A.17**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0510 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

Rel!

r1

**Decision:** The document was **revised to R5-231500**.

**R5-231500 Update to Annex A.17**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0510 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-231048)

**Decision:** The document was **agreed**.

**R5-231049 Update to Annex A.24**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0511 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

Rel!

r1

**Decision:** The document was **revised to R5-231501**.

**R5-231501 Update to Annex A.24**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0511 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-231049)

**Decision:** The document was **agreed**.

**R5-231050 Update to test case 8.26**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0512 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

cover Rel-17!

r1

**Decision:** The document was **revised to R5-231502**.

**R5-231502 Update to test case 8.26**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0512 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-231050)

**Decision:** The document was **agreed**.

**R5-231051 Update to test case 8.27**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0513 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

cover Rel-17!

r1

**Decision:** The document was **revised to R5-231503**.

**R5-231503 Update to test case 8.27**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0513 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-231051)

**Decision:** The document was **agreed**.

**R5-231052 Update to test case 8.28**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0514 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

Rel!

r1

**Decision:** The document was **revised to R5-231504**.

**R5-231504 Update to test case 8.28**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0514 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-231052)

**Decision:** The document was **agreed**.

**R5-231053 Update to test case 8.29**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0515 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

Rel!

r1

**Decision:** The document was **revised to R5-231505**.

**R5-231505 Update to test case 8.29**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0515 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces R5-231053)

**Decision:** The document was **agreed**.

**R5-231156 Correction to A.15 MTSI MO Video Call for 5GS**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0516 Cat: F (Rel-16)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

reissued as R5-231506 because of title change

**Decision:** The document was **withdrawn**.

**R5-231506 Correction to MTSI MO Video Call for 5GS**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0520 Cat: F (Rel-16)  
  
 Source: Huawei, Hisilicon, Rohde&Schwarz*

**Abstract:**

reissued from R5-231156 because of title change

**Decision:** The document was **agreed**.

**R5-231157 Correction to NR IMS TC 8.36-Consultative Call Transfer**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0517 Cat: F (Rel-16)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

38.229

r2

**Decision:** The document was **revised to R5-231509**.

**R5-231509 Correction to NR IMS TC 8.36-Consultative Call Transfer**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0517 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, Hisilicon*

(Replaces R5-231157)

**Decision:** The document was **agreed**.

**R5-231189 Update to clause A.21 Activation and deactivation of Supplementary Services**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0518 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, ROHDE & SCHWARZ*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231507**.

**R5-231507 Update to clause A.21 Activation and deactivation of Supplementary Services**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0518 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, ROHDE & SCHWARZ*

(Replaces R5-231189)

**Decision:** The document was **agreed**.

**R5-231211 Correction to NR forking test cases 7.24a, 7.24b, 7.26**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0519 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231508**.

**R5-231508 Correction to NR forking test cases 7.24a, 7.24b, 7.26**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0519 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated*

(Replaces R5-231211)

**Discussion:**

correction needed after the meeting based on TF160 comments.

**Decision:** The document was **agreed**.

**R5-231909 Correction to test case 8.9**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0521 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK*

**Discussion:**

late doc

**Decision:** The document was **revised to R5-232010**.

**R5-232010 Correction to test case 8.9**

*Type: CR For: Agreement  
 34.229-5 v16.5.0 CR-0521 rev 1 Cat: F (Rel-16)  
  
 Source: Keysight Technologies UK*

(Replaces R5-231909)

**Discussion:**

for email agreement

discussion with MCC TF160.

Email withdrawn

**Decision:** The document was **withdrawn**.

##### 6.6.6.6 Discussion Papers, Work Plan, TC lists

#### 6.6.7 Routine Maintenance for TS 37.571

##### 6.6.7.1 TS 37.571-2

##### 6.6.7.2 TS 37.571-3

##### 6.6.7.3 TS 37.571-4

##### 6.6.7.4 TS 37.571-5

##### 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)

##### 6.6.8.2 TS 51.010-2 (Signalling)

**R5-230735 Correction of applicability for GEA2 TC 20.22.29a**

*Type: CR For: Agreement  
 51.010-2 v13.13.0 CR-4410 Cat: F (Rel-13)  
  
 Source: MediaTek Inc.*

**Discussion:**

block agreed on thu

**Decision:** The document was **agreed**.

##### 6.6.8.3 TS 51.010-5 (Signalling)

##### 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

**R5-230125 Correction of clause 5.3 - Generic test procedures for UE MCS operation**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0287 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231936**.

**R5-231936 Correction of clause 5.3 - Generic test procedures for UE MCS operation**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0287 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230125)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230126 Correction of clause 5.3A - Generic test procedures for UE MCPTT operation**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0288 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230127 Correction of clause 5.3B - Generic test procedures for UE MCVideo operation**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0289 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231937**.

**R5-231937 Correction of clause 5.3B - Generic test procedures for UE MCVideo operation**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0289 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230127)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230128 Correction of clause 5.3C - Generic test procedures for UE MCData operation**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0290 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230129 Correction of clause 5.4 - Generic test procedures for UE operation over E-UTRA/EPC**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0291 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231938**.

**R5-231938 Correction of clause 5.4 - Generic test procedures for UE operation over E-UTRA/EPC**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0291 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230129)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230130 Correction of clause 5.5.2 - Default SIP message and other information elements**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0292 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231939**.

**R5-231939 Correction of clause 5.5.2 - Default SIP message and other information elements**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0292 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230130)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230131 Correction of clause 5.5.3.2 - MCS Info Lists**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0293 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230132 Correction of clause 5.5.3.3 - Resource-lists**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0294 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r2

**Decision:** The document was **revised to R5-231940**.

**R5-231940 Correction of clause 5.5.3.3 - Resource-lists**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0294 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230132)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230133 Correction of clause 5.5.3.4 - Location-info**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0295 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230134 Correction of clause 5.5.7 - Default MCX group management messages and other information elements**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0296 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230135 Correction of clause 5.5.8 - Default MCS configuration management messages and other information elements**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0297 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230295 Correction of clause 5.5.4.6 - HTTP 200 OK**

*Type: CR For: Agreement  
 36.579-1 v15.8.0 CR-0298 Cat: F (Rel-15)  
  
 Source: UPV/EHU, Nemergent, MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.6.9.2 TS 36.579-2

**R5-230136 Correction of clause 5 - MCPTT Client Configuration**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0316 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231941**.

**R5-231941 Correction of clause 5 - MCPTT Client Configuration**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0316 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230136)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230137 Correction of clause 6.1.1 - Pre-arranged Group Call**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0317 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231942**.

**R5-231942 Correction of clause 6.1.1 - Pre-arranged Group Call**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0317 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230137)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230138 Correction of clause 6.1.2 - Chat Group Calls**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0318 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231943**.

**R5-231943 Correction of clause 6.1.2 - Chat Group Calls**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0318 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230138)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230139 Correction of clause 6.1.3 - Conference Event Package**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0319 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231944**.

**R5-231944 Correction of clause 6.1.3 - Conference Event Package**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0319 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230139)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230140 Correction of clause 6.1.4 - Remote Change of Selected Group**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0320 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231945**.

**R5-231945 Correction of clause 6.1.4 - Remote Change of Selected Group**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0320 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230140)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230141 Correction of clause 6.1.5 - Remotely initiated group call**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0321 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231946**.

**R5-231946 Correction of clause 6.1.5 - Remotely initiated group call**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0321 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230141)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230142 Correction of clause 6.2 - Private Calls**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0322 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231947**.

**R5-231947 Correction of clause 6.2 - Private Calls**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0322 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230142)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230143 Correction of clause 6.3 - Location**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0323 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231948**.

**R5-231948 Correction of clause 6.3 - Location**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0323 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230143)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230144 Correction of clause 6.4 - MBMS**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0324 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231949**.

**R5-231949 Correction of clause 6.4 - MBMS**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0324 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230144)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230145 Correction of clause 7 - MCPTT Client off-network operation**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0325 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232000**.

**R5-232000 Correction of clause 7 - MCPTT Client off-network operation**

*Type: CR For: Agreement  
 36.579-2 v15.6.0 CR-0325 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230145)

**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

**R5-230146 Correction of annex A.4 - ICS proforma tables**

*Type: CR For: Agreement  
 36.579-4 v15.4.0 CR-0025 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230147 Correction of clause 2 - References**

*Type: CR For: Agreement  
 36.579-4 v15.4.0 CR-0026 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.6.9.5 TS 36.579-5

**R5-230148 Routine maintenance for TS 36.579-5**

*Type: CR For: Agreement  
 36.579-5 v17.0.0 CR-0092 Cat: F (Rel-17)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.6.9.6 TS 36.579-6

**R5-230149 Correction of clause 6.1 - Group Calls**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0083 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232001**.

**R5-232001 Correction of clause 6.1 - Group Calls**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0083 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230149)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230150 Correction of clause 6.2 - Private Calls**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0084 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232002**.

**R5-232002 Correction of clause 6.2 - Private Calls**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0084 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230150)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230151 Correction of clause 6.3 - Emergency Alert**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0085 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230152 Correction of clause 6.4 - Video Pull**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0086 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230153 Correction of clause 6.5 - Video Push**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0087 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230154 Correction of clause 6.7 - Ambient viewing call**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0088 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230155 Correction of clause 6.8 - Use of MBMS transmission**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0089 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232003**.

**R5-232003 Correction of clause 6.8 - Use of MBMS transmission**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0089 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230155)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230156 Correction of clause 7 - Off-Network Test Scenarios**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0090 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232004**.

**R5-232004 Correction of clause 7 - Off-Network Test Scenarios**

*Type: CR For: Agreement  
 36.579-6 v15.5.0 CR-0090 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230156)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

##### 6.6.9.7 TS 36.579-7

**R5-230157 Correction of clause 6.1 - Short Data Service**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0029 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232005**.

**R5-232005 Correction of clause 6.1 - Short Data Service**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0029 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230157)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230158 Correction of clause 6.2 - File Distribution**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0030 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232006**.

**R5-232006 Correction of clause 6.2 - File Distribution**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0030 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230158)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230159 Correction of clause 6.3 - Enhanced Status (ES)**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0031 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232007**.

**R5-232007 Correction of clause 6.3 - Enhanced Status (ES)**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0031 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230159)

**Discussion:**

block agreed on Thu

**Decision:** The document was **agreed**.

**R5-230160 Correction of clause 7 - Off-Network Test Scenarios**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0032 Cat: F (Rel-15)  
  
 Source: MCC TF160*

**Discussion:**

r1

**Decision:** The document was **revised to R5-232008**.

**R5-232008 Correction of clause 7 - Off-Network Test Scenarios**

*Type: CR For: Agreement  
 36.579-7 v15.4.0 CR-0032 rev 1 Cat: F (Rel-15)  
  
 Source: MCC TF160*

(Replaces R5-230160)

**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

**R5-230003 Agenda - closing session**

*Type: agenda For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

### 7.1 Pointer CRs

### 7.2 Open Issues

#### 7.2.1 RF group docs still requiring WG verdict/confirmation - original A.I. retained

**R5-230395 Addition of eMTC NTN FDD reference test freqs for operating band 255 and 256**

*Type: CR For: Agreement  
 36.508 v17.4.0 CR-1407 Cat: F (Rel-18)  
  
 Source: CMCC*

**Abstract:**

AI 5.3.38.1

1. Release upgrade has been triggered to Rel-18, since the WI belongs to Rel-18 and the latest version for 36.508 is Rel-17.

2. This CR is related to R5-230397. The reference of TS 36.102 [74] mentioned in the note of clause 4.3.1.1.89 to 4.3.1.1.254 FFS

**Discussion:**

seen again on Fri in the joint.

TF160 agreed.

**Decision:** The document was **agreed**.

#### 7.2.2 Sig group docs still requiring WG verdict/confirmation - original A.I. retained

**R5-231030 Correction of IoT NTN TC 7.1.6.6**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5186 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Abstract:**

AI 6.3.27.3

**Discussion:**

late doc

Deferred.

**Decision:** The document was **revised to R5-232012**.

**R5-232012 Correction of IoT NTN TC 7.1.6.6**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5186 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231030)

**Discussion:**

for email agreement

MCC TF160 comments.

r1

**Decision:** The document was **revised to R5-231987**.

**R5-231987 Correction of IoT NTN TC 7.1.6.6**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5186 rev 2 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-232012)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-231037 Correction of IoT NTN TC 22.3.1.5a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5193 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Abstract:**

AI 6.3.27.3

**Discussion:**

late doc

Deferred.

**Decision:** The document was **revised to R5-232013**.

**R5-232013 Correction of IoT NTN TC 22.3.1.5a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5193 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231037)

**Discussion:**

for email agreement

MCC TF160 comments.

r1

**Decision:** The document was **revised to R5-231988**.

**R5-231988 Correction of IoT NTN TC 22.3.1.5a**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5193 rev 2 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-232013)

**Discussion:**

Email agreed

**Decision:** The document was **agreed**.

**R5-231040 Correction of IoT NTN TC 22.4.30**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5196 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

**Abstract:**

AI 6.3.27.3

**Discussion:**

r3

seen again in the joint on Fri

**Decision:** The document was **revised to R5-231930**.

**R5-231930 Correction of IoT NTN TC 22.4.30**

*Type: CR For: Agreement  
 36.523-1 v17.4.0 CR-5196 rev 1 Cat: F (Rel-17)  
  
 Source: MediaTek Inc.*

(Replaces R5-231040)

**Decision:** The document was **agreed**.

#### 7.2.3 Other open issues from joint sessions - original A.I. retained

#### 7.2.4 Study on 5G NR UE full stack testing for Network Slicing - original A.I. retained

#### 7.2.5 Other

### 7.3 iWD/PRD Updates

#### 7.3.1 iWD-003: Record of RAN5 owned test cases not ready for RAN5 agreement or verifiable on one UE only

#### 7.3.2 PRD17: Guidance to using Work Item Codes with RAN5 test cases

**R5-231177 PRD-17 on Guidance to Work Item Codes (post RAN#99 version)**

*Type: other For: Approval  
 Source: Bureau Veritas ADT (Rapporteur)*

**Abstract:**

Post-meeting

**Discussion:**

for email agreement

**Decision:** The document was **for email agreement**.

#### 7.3.3 PRD20: Status updates E-UTRA CA

**R5-231193 3GPP RAN5 PRD20 v1.2.0: CA status list**

*Type: other For: Approval  
 Source: Ericsson*

**Decision:** The document was **approved**.

#### 7.3.4 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

**R5-230064 PRD21 CDS: NR FR1 railway bands n100, n101**

*Type: WI summary For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**R5-230188 PRD21 CDS: PC3 EN-DC DC\_8A\_n94A and DC\_20A\_n92A**

*Type: WI summary For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Withdrawn due to RAN4 dependency

**Decision:** The document was **withdrawn**.

**R5-230254 PRD21 CDS: NR CA\_n41A-n66A, BCS0, PC3**

*Type: other For: Information  
 Source: Ericsson*

**Decision:** The document was **noted**.

**R5-230291 PRD21 CDS: CA\_n2A-n5A-n77A**

*Type: other For: Information  
 Source: Verizon Switzerland AG*

**Decision:** The document was **noted**.

**R5-230292 PRD21 CDS: CA\_n2A-n66A-n77A**

*Type: other For: Information  
 Source: Verizon Switzerland AG*

**Decision:** The document was **noted**.

**R5-230293 PRD21 CDS: CA\_n5A-n66A-n77A**

*Type: other For: Information  
 Source: Verizon Switzerland AG*

**Decision:** The document was **noted**.

**R5-230417 PRD21 on NR bands and 5G NR CADC config handling v1.4.0**

*Type: other For: Approval  
 Source: CMCC, Ericsson*

**Discussion:**

for email approval

**Decision:** The document was **for email approval**.

**R5-230418 Discussion on handling of PRD21 v140**

*Type: discussion For: Endorsement  
 Source: CMCC, Ericsson, Huawei, Hisilicon*

**Abstract:**

More WIs need to be introduced into PRD21 v1.4.0:

Observation 1: The following WIs need to be introduced into PRD21 v1.4.0.

R17, UE Conformance - Solutions for NR to support non-terrestrial networks (NTN), Remark: n255 and n256, NR\_NTN\_solutions\_plus\_CT-UEConTest, UID-960074

R17, Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink, DL\_intrpt\_combos\_TxSW\_R17-UEConTest, UID-981033

R18, NB-IoT (Narrowband IoT)/eMTC (enhanced Machine Type Communication) core & performance requirements for Non-Terrestrial Networks (NTN), Remark: n255 and n256, LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest, UID-981034Proposal 1: In PRD21 v140, to introduce the above WIs into the tables of the following Sections,

Section “1 Scope”

Section “4.3 Guidelines to handle the 5G NR feature specific WIs impacting 5G NR CADC configurations”.

Lots of 5G NR bands/CADC configs from RAN4 keep “Pending” status :

Observation 2: In RAN5#97, Proposal 6 of R5-227525 [1] was approved that “Since PRD21 v140 list (Excel) after RAN5#98@Feb 2023, to add the 5G NR bands/CADC configurations (and its fallbacks) from RAN4 only basing on company request rather to update all the RAN4 completed 5G NR bands/CADC configurations into RAN5 PRD21 list (Excel). Only the RAN4 completed 5G NR bands/CADC configurations can added into RAN5 PRD21 (Excel)”.

However, As Proposal 5 of R5-221397 [2] was agreed that mandatory fallbacks to configurations with interested operator interest shall be listed as "Ongoing (FB)". If we don't include all configurations completed in RAN4 in the PRD21 excel list, then substantial manual efforts will be required to identify the fallbacks, and to include all RAN4 completed configurations will enable automation of identifying the fallbacks.

Proposal 2: To keep all the RAN4 completed configurations in PRD21 excel list.

**Discussion:**

Proposal 1 and 2 are endorsed.

**Decision:** The document was **noted**.

**R5-230663 PRD21 CDS: PC2 for DC\_8A\_n78A**

*Type: other For: Information  
 Source: VSENS*

**Decision:** The document was **noted**.

**R5-230664 PRD21 CDS: PC3 for UL CA\_n8A-n78A**

*Type: other For: Information  
 Source: VSENS*

**Decision:** The document was **noted**.

**R5-230665 PRD21 CDS: PC3 for CBWs 35MHz, 45MHz of n3 and CBW 35MHz of n8**

*Type: other For: Information  
 Source: VSENS*

**Decision:** The document was **noted**.

**R5-230758 PRD21 CDS PC3 EN-DC DC\_18A\_n77A, DC\_18A\_n78A**

*Type: other For: Information  
 Source: KDDI Corporation*

**Decision:** The document was **noted**.

**R5-230759 PRD21 CDS PC3 EN-DC DC\_1A-3A\_n77A, DC\_1A-18A\_n77A, DC\_1A-41A\_n77A**

*Type: other For: Information  
 Source: KDDI Corporation*

**Decision:** The document was **noted**.

**R5-230760 PRD21 CDS PC3 EN-DC DC\_1A\_n41A, DC\_41A\_n28A**

*Type: other For: Information  
 Source: KDDI Corporation*

**Decision:** The document was **noted**.

**R5-230761 PRD21 CDS PC3 EN-DC DC\_1A-3A\_n41A, DC\_1A-41A\_n28A, DC\_1A-41A\_n41A, DC\_3A-18A\_n77A, DC\_3A-41A\_n28A, DC\_3A-41A\_n41A, DC\_3A-41A\_n77A, DC\_18A-41A\_n77A, DC\_18A-41A\_n78A**

*Type: other For: Information  
 Source: KDDI Corporation*

**Decision:** The document was **withdrawn**.

**R5-231217 PRD21 CDS: PC3 for R16 CA\_n1A-n8A**

*Type: other For: Information  
 Source: VSENS*

**Decision:** The document was **noted**.

**R5-231230 PRD21 CDS: NR CA\_n41A-n71A, BCS0, PC3**

*Type: other For: Information  
 Source: Ericsson*

**Decision:** The document was **noted**.

**R5-231282 PRD21 CDS PC3 for DC\_2A-66A\_n41A**

*Type: other For: Information  
 Source: ZTE Corporation*

**Decision:** The document was **noted**.

**R5-231283 PRD21 CDS PC3 for DC\_2C\_n41A**

*Type: other For: Information  
 Source: ZTE Corporation*

**Decision:** The document was **noted**.

#### 7.3.5 Other PRD updates

**R5-231187 3GPP RAN5 PRD19 v3.0.0: RAN5 generic workplan template**

*Type: other For: Approval  
 Source: Ericsson*

**Abstract:**

Attached is proposed updates to PRD19 v1.4.0 on RAN5 generic work plan for RAN5 approval to v3.0.0.

Summary of changes introduced in the draft v3.0.0:

• Change of PRD rapporteur to Calle Hagenfeldt (Ericsson).

• Word document:

o Version number increased to v3.0.0 to enable alignment with the version number of the PRD19 excel generic workplan template v3.0.0.

• The generic WP template to v3.0.0:

o Version raised to v3.0.0

o Corrected typos in the 36.509 section (rows 20 and 21)

o Corrected typos in 36.521-x, 38.521-4 and 38.522 headings (rows 38,43,144 and 149)

o Corrected conditional formatting for status cells (Red for 0%, Green for 100%, Yellow for >0% and <100%, ribbon cells for empty cells)

o Corrected formulas for status calculation of WP area C sub item 3.

o Corrected conditional formatting on cover sheet for the case only one sub-area of a WP area is used.

**Decision:** The document was **approved**.

### 7.4 Work Items/ Study Items

#### 7.4.1 Final version of Work Item Proposals

**R5-231393 New WID on UE Conformance - Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking**

*Type: WID new For: Endorsement  
 Source: Qualcomm CDMA Technologies*

(Replaces R5-230262)

**Discussion:**

is endorsed

**Decision:** The document was **agreed**.

**R5-231394 New WID on UE Conformance - Additional NR bands for UL-MIMO in Rel-18**

*Type: WID new For: Endorsement  
 Source: China Unicom, Huawei, Hisilicon*

(Replaces R5-230765)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-231392 New WID: UE Conformance – Introduction of LTE TDD band in 1670 – 1675 MHz**

*Type: WID new For: Endorsement  
 Source: Ligado Networks*

(Replaces R5-230793)

**Discussion:**

is endorsed

**Decision:** The document was **agreed**.

**R5-231395 New WID on UE Conformance - Further Multi-RAT Dual-Connectivity enhancement**

*Type: WID new For: Endorsement  
 Source: Huawei, HiSilicon*

(Replaces R5-230953)

**Discussion:**

NTT DOCOMO was added.

is endorsed

**Decision:** The document was **agreed**.

#### 7.4.2 Active Work Items/ Study Item: work plans (wp), status reports (sr), Work Item Descriptions (wid)

**R5-230015 WI Progress and Target Completion Date Review**

*Type: other For: Information  
 Source: WG Chairman*

**Decision:** The document was **noted**.

**R5-230060 WP UE Conformance Test Aspects for NR RF Requirement Enhancements for FR2**

*Type: Work Plan For: Information  
 Source: Nokia, Nokia Shanghai Bell, Apple*

**Decision:** The document was **not treated**.

**R5-230061 SR UE Conformance Test Aspects for NR RF Requirement Enhancements for FR2**

*Type: WI status report For: Information  
 Source: Nokia, Nokia Shanghai Bell, Apple*

**Decision:** The document was **not treated**.

**R5-230062 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 **not treated**.

**R5-230063 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 **not treated**.

**R5-230083 WP UE Conformance NR Coverage Enhancement RAN5#98**

*Type: Work Plan For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230084 SR UE Conformance NR Coverage Enhancement RAN5#98**

*Type: WI status report For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230085 SR UE Conformance Rel-17 High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x=1,2) RAN5#98**

*Type: WI status report For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230086 WP UE Conformance Rel-17 High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x=1,2) RAN5#98**

*Type: Work Plan For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230087 SR UE Conformance Further enhancement on NR demodulation performance RAN5#98**

*Type: WI status report For: Discussion  
 Source: China Telecom, Qualcomm*

**Decision:** The document was **not treated**.

**R5-230088 WP UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#98**

*Type: Work Plan For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230089 SR UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#98**

*Type: WI status report For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230182 SR UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects)**

*Type: WI status report For: Information  
 Source: Vodafone GmbH*

**Decision:** The document was **not treated**.

**R5-232014 Revised WID UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects)**

*Type: WID revised For: Information  
 Source: Vodafone GmbH*

**Decision:** The document was **revised to R5-232015**.

**R5-232015 Revised WID UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects)**

*Type: WID revised For: Information  
 Source: Vodafone GmbH*

(Replaces R5-232014)

**Decision:** The document was **not treated**.

**R5-230232 WP UE Conformance - NR QoE management and optimizations for diverse services**

*Type: Work Plan For: Information  
 Source: Ericsson*

**Decision:** The document was **not treated**.

**R5-230233 SR UE Conformance - NR QoE management and optimizations for diverse services**

*Type: WI status report For: Information  
 Source: Ericsson*

**Decision:** The document was **not treated**.

**R5-230263 WP UE Conformance Test Aspects - Rel-16 Private Network Support for NG-RAN**

*Type: Work Plan For: Agreement  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **not treated**.

**R5-230264 SR UE Conformance Test Aspects - Rel-16 Private Network Support for NG-RAN**

*Type: WI status report For: Agreement  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **not treated**.

**R5-230265 WP UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state**

*Type: Work Plan For: Agreement  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **not treated**.

**R5-230266 SR UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state**

*Type: WI status report For: Agreement  
 Source: Qualcomm CDMA Technologies*

**Decision:** The document was **not treated**.

**R5-230299 WP UE Conformance Test Aspects - Support of eCall over IMS for NR**

*Type: Work Plan For: (not specified)  
 Source: QUALCOMM Europe Inc. - Spain*

**Decision:** The document was **not treated**.

**R5-230300 SR UE Conformance Test Aspects - Support of eCall over IMS for NR**

*Type: WI status report For: (not specified)  
 Source: QUALCOMM Europe Inc. - Spain*

**Decision:** The document was **not treated**.

**R5-230344 Revised WID on UE Conformance Test Aspects for NR Positioning Support**

*Type: WID revised For: Endorsement  
 Source: CATT*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-230345 Work plan: UE Conformance Test Aspects for NR Positioning Support**

*Type: Work Plan For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230346 SR UE Conformance Test Aspects - NR Positioning Support**

*Type: WI status report For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230347 Work plan: UE Conformance Test Aspects - NR Positioning Enhancement**

*Type: Work Plan For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230348 SR UE Conformance Test Aspects - NR Positioning Enhancement**

*Type: WI status report For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230349 Work plan: UE Conformance Test Aspects – NR Uplink Data Compression (UDC)**

*Type: Work Plan For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230350 SR UE Conformance Test Aspects - NR Uplink Data Compression (UDC)**

*Type: WI status report For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230351 Work plan: UE Conformance - NR sidelink enhancement**

*Type: Work Plan For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230352 SR UE Conformance - NR sidelink enhancement**

*Type: WI status report For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230353 Work plan: UE Conformance - NR Sidelink Relay**

*Type: Work Plan For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230354 SR UE Conformance - NR Sidelink Relay**

*Type: WI status report For: Endorsement  
 Source: CATT*

**Decision:** The document was **not treated**.

**R5-230358 WP - RF requirements for NR frequency range 1 (FR1)**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **not treated**.

**R5-230359 SR - RF requirements for NR frequency range 1 (FR1)**

*Type: WI status report For: Endorsement  
 Source: Huawei, HiSilicon*

**Decision:** The document was **not treated**.

**R5-230360 Revised WID - RF requirements for NR frequency range 1 (FR1)**

*Type: WID revised For: Endorsement  
 Source: Huawei, HiSilicon*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-230361 WP - Physical Layer Enhancements for NR Ultra-Reliable and Low Latency Communication**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **not treated**.

**R5-230362 SR - Physical Layer Enhancements for NR Ultra-Reliable and Low Latency Communication**

*Type: WI status report For: Endorsement  
 Source: Huawei, HiSilicon*

**Decision:** The document was **not treated**.

**R5-230363 WP - Transparent Tx Diversity (TxD) for NR**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **not treated**.

**R5-230364 SR - Transparent Tx Diversity (TxD) for NR**

*Type: WI status report For: Endorsement  
 Source: Huawei, HiSilicon*

**Decision:** The document was **not treated**.

**R5-230365 WP - Rel-17 RF requirements enhancement for NR frequency range 1 (FR1)**

*Type: Work Plan For: Information  
 Source: Huawei, HiSilicon*

**Decision:** The document was **not treated**.

**R5-230366 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 **not treated**.

**R5-230367 SR Rel-17 eNS\_Ph2-UEConTest after RAN5#98**

*Type: WI status report For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230368 WP Rel-17 eNS\_Ph2-UEConTest after RAN5#98**

*Type: Work Plan For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230369 Revised WID on UE Conformance - Enhancement of Network Slicing Phase 2**

*Type: WID revised For: Endorsement  
 Source: CMCC*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-230370 SR Rel-17 NR\_ENDC\_SON\_MDT\_enh-UEConTest after RAN5#98**

*Type: WI status report For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230371 WP Rel-17 NR\_ENDC\_SON\_MDT\_enh-UEConTest after RAN5#98**

*Type: Work Plan For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230372 SR Rel-17 NR\_slice-UEConTest after RAN5#98**

*Type: WI status report For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230373 WP Rel-17 NR\_slice-UEConTest after RAN5#98**

*Type: Work Plan For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230385 SR NR\_Rel-16\_CA\_DC after RAN5#98**

*Type: WI status report For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230386 WP NR\_Rel-16\_CA\_DC after RAN5#98**

*Type: Work Plan For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230387 SR Rel-17 PC2 n39 after RAN5#98**

*Type: WI status report For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230388 WP Rel-17 PC2 n39 after RAN5#98**

*Type: Work Plan For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230389 SR Rel-17 HST enh after RAN5#98**

*Type: WI status report For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230390 WP Rel-17 HST enh after RAN5#98**

*Type: Work Plan For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230391 SR Rel-18 NB-IoT/eMTC NTN after RAN5#98**

*Type: WI status report For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230392 WP Rel-18 NB-IoT/eMTC NTN after RAN5#98**

*Type: Work Plan For: (not specified)  
 Source: CMCC*

**Decision:** The document was **not treated**.

**R5-230411 Revised WID on UE Conformance - NB-IoT (Narrowband IoT)/eMTC (enhanced Machine Type Communication) core & performance requirements for Non-Terrestrial Networks (NTN)**

*Type: WID revised For: Endorsement  
 Source: CMCC, MediaTek Inc.*

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-230440 SR - UE Conformance - Enhancement for the 5G Control Plane Steering of Roaming for UE in Connected mode**

*Type: WI status report For: Information  
 Source: NTT DOCOMO, INC.*

**Decision:** The document was **not treated**.

**R5-230441 WP - UE Conformance - Enhancement for the 5G Control Plane Steering of Roaming for UE in Connected mode**

*Type: Work Plan For: Information  
 Source: NTT DOCOMO, INC.*

**Decision:** The document was **not treated**.

**R5-230544 WP of Rel-16 NR V2X WI**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-230545 SR of Rel-16 NR V2X WI**

*Type: WI status report For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-230617 SR of UE Conformance - NR Multicast and Broadcast Services including CT and SA aspects**

*Type: WI status report For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-230618 WP of UE Conformance - NR Multicast and Broadcast Services including CT and SA aspects**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-230671 WP - UE Conformance - Multi-SIM devices for LTENR after RAN5#98**

*Type: Work Plan For: Information  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230672 SR-UE Conformance - Multi-SIM devices for LTENR**

*Type: WI status report For: Information  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230673 WP UE Conformance Test Aspects - Access Traffic Steering, Switch and Splitting support in 5G system**

*Type: Work Plan For: Information  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230674 SR UE Conformance Test Aspects - Access Traffic Steering, Switch and Splitting support in 5G system**

*Type: WI status report For: Information  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230698 SR UE Conformance Test Aspects - LTE-NR & NR-NR Dual Connectivity and NR CA enhancements**

*Type: WI status report For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **not treated**.

**R5-230699 WP UE Conformance Test Aspects - LTE-NR & NR-NR Dual Connectivity and NR CA enhancements**

*Type: Work Plan For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **not treated**.

**R5-230700 SR UE Conformance Test Aspects - Enhanced Industrial Internet of Things (IoT) and ultra-reliable and low latency communication (URLLC) support for NR**

*Type: WI status report For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **not treated**.

**R5-230701 WP UE Conformance Test Aspects - Enhanced Industrial Internet of Things (IoT) and ultra-reliable and low latency communication (URLLC) support for NR**

*Type: Work Plan For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **not treated**.

**R5-230736 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 **not treated**.

**R5-230737 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 **not treated**.

**R5-230738 WP UE Conformance - NR and MR-DC measurement gap enhancements**

*Type: Work Plan For: Information  
 Source: MediaTek Inc.*

**Decision:** The document was **not treated**.

**R5-230739 SR UE Conformance - NR and MR-DC measurement gap enhancements**

*Type: WI status report For: Information  
 Source: MediaTek Inc.*

**Decision:** The document was **not treated**.

**R5-230743 WP UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#98**

*Type: Work Plan For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230744 SR UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#98**

*Type: WI status report For: Discussion  
 Source: China Telecom*

**Decision:** The document was **not treated**.

**R5-230749 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 **not treated**.

**R5-230750 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 **revised to R5-231934**.

**R5-231934 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*

(Replaces R5-230750)

**Decision:** The document was **not treated**.

**R5-230766 WP on UE Conformance - High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD band**

*Type: Work Plan For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **not treated**.

**R5-230767 SR on UE Conformance - High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD band**

*Type: WI status report For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **not treated**.

**R5-230768 WP on UE Conformance – Support of reduced capability NR devices**

*Type: Work Plan For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **not treated**.

**R5-230769 SR on UE Conformance – Support of reduced capability NR devices**

*Type: WI status report For: (not specified)  
 Source: China Unicom*

**Decision:** The document was **not treated**.

**R5-230791 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 **not treated**.

**R5-230792 WP Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData)**

*Type: Work Plan For: Information  
 Source: NIST*

**Decision:** The document was **not treated**.

**R5-230805 Revised WID on UE Conformance - Multi-SIM devices for LTE/NR**

*Type: WID revised For: Agreement  
 Source: China Telecom*

**Discussion:**

r1

**Decision:** The document was **revised to R5-231935**.

**R5-231935 Revised WID on UE Conformance - Multi-SIM devices for LTE/NR**

*Type: WID revised For: Agreement  
 Source: China Telecom*

(Replaces R5-230805)

**Discussion:**

is endorsed.

**Decision:** The document was **agreed**.

**R5-230836 SR - UE Conformance - Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirements for NR Ues**

*Type: WI status report For: Approval  
 Source: Apple Electronics*

**Decision:** The document was **not treated**.

**R5-230837 WP - UE Conformance - Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirements for NR Ues**

*Type: Work Plan For: Approval  
 Source: Apple Electronics*

**Decision:** The document was **not treated**.

**R5-230851 WP - UE Conformance - Further enhancements on MIMO for NR**

*Type: Work Plan For: Approval  
 Source: Samsung*

**Decision:** The document was **not treated**.

**R5-230852 SR - UE Conformance - Further enhancements on MIMO for NR**

*Type: WI status report For: Approval  
 Source: Samsung*

**Decision:** The document was **not treated**.

**R5-230853 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 **not treated**.

**R5-230854 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 **not treated**.

**R5-230881 WP UE Conformance - Power\_Limit\_CA\_DC-UEConTest**

*Type: Work Plan For: (not specified)  
 Source: Qualcomm France*

**Decision:** The document was **not treated**.

**R5-230886 SR\_Power\_Limit\_CA\_DC-UEConTest**

*Type: WI status report For: (not specified)  
 Source: Qualcomm France*

**Decision:** The document was **not treated**.

**R5-231100 WP of New Rel-17 NR licensed bands and extension of existing NR bands**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Discussion:**

this WI was closed at RAN5#97 meeting

**Decision:** The document was **withdrawn**.

**R5-231101 SR of New Rel-17 NR licensed bands and extension of existing NR bands**

*Type: WI status report For: Endorsement  
 Source: Huawei, Hisilicon*

**Discussion:**

this WI was closed at RAN5#97 meeting

**Decision:** The document was **withdrawn**.

**R5-231102 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 **not treated**.

**R5-231103 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 **not treated**.

**R5-231104 WP of Additional NR bands for UL-MIMO in Rel-17**

*Type: Work Plan For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-231105 SR of Additional NR bands for UL-MIMO in Rel-17**

*Type: WI status report For: Endorsement  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-231106 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 **not treated**.

**R5-231107 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 **not treated**.

**R5-231186 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*

**Decision:** The document was **revised to R5-231569**.

**R5-231569 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*

(Replaces R5-231186)

**Discussion:**

Qualcomm was added. +6 months.

is endorsed

**Decision:** The document was **agreed**.

**R5-231326 SR UE Conformance – UE power saving enhancements for NR**

*Type: WI status report For: (not specified)  
 Source: MediaTek Inc.*

**Decision:** The document was **not treated**.

**R5-231327 WP UE Conformance – UE power saving enhancements for NR**

*Type: Work Plan For: (not specified)  
 Source: MediaTek Inc.*

**Decision:** The document was **not treated**.

**R5-231332 WP UE Conformance Test Aspects - Rel -16 for CLI handling for NR**

*Type: Work Plan For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231333 SR UE Conformance Test Aspects - Rel -16 for CLI handling for NR**

*Type: WI status report For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231334 WP - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum**

*Type: Work Plan For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231335 SR - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum**

*Type: WI status report For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231336 WP UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN)**

*Type: Work Plan For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231337 SR UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN)**

*Type: WI status report For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231338 WP UE Conformance Test Aspects - Further enhancement on NR demodulation performance**

*Type: Work Plan For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231339 WP UE Conformance Test Aspects - Introduction of DL 1024QAM for NR frequency range 1 (FR1)**

*Type: Work Plan For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231340 SR UE Conformance Test Aspects - Introduction of DL 1024QAM for NR frequency range 1 (FR1)**

*Type: WI status report For: Approval  
 Source: Qualcomm Technologies Int*

**Decision:** The document was **not treated**.

**R5-231352 SR - UE Conformance - Introduction of UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN-DC)**

*Type: WI status report For: Approval  
 Source: Apple Inc*

**Abstract:**

Post RAN5#98 update

**Decision:** The document was **not treated**.

**R5-231353 WP - UE Conformance - Introduction of UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN-DC)**

*Type: Work Plan For: Approval  
 Source: Apple Inc*

**Abstract:**

Post RAN5#98 update

**Decision:** The document was **not treated**.

**R5-231354 SR - UE Conformance Aspects - NR RRM enhancements**

*Type: WI status report For: Approval  
 Source: Apple Inc*

**Abstract:**

Post RAN5#98 update

**Decision:** The document was **not treated**.

**R5-231355 WP - UE Conformance Aspects - NR RRM enhancements**

*Type: Work Plan For: Approval  
 Source: Apple Inc*

**Abstract:**

Post RAN5#98 update

**Decision:** The document was **not treated**.

**R5-231422 Revised WID on UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN)**

*Type: WID revised For: Endorsement  
 Source: Qualcomm Technologies Int*

**Discussion:**

ME x needs to be ticked!

is endorsed

**Decision:** The document was **agreed**.

**R5-231491 WP - UE Conformance - User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects)**

*Type: Work Plan For: Endorsement  
 Source: Vodafone*

**Decision:** The document was **not treated**.

#### 7.4.3 Work Plan updates of recently closed work items

**R5-230748 WP Rel-15 5GS maintenance**

*Type: Work Plan For: Information  
 Source: Ericsson*

**Abstract:**

Post meeting document

**Decision:** The document was **not treated**.

### 7.5 Docs still needing agreement/endorsement/approval (e.g. Outgoing LS, Reports, New Specs, Info for certification bodies etc.)

**R5-231391 MCC TF160 Status Report**

*Type: report For: Approval  
 Source: MCC TF160*

(Replaces R5-230101)

**Decision:** The document was **noted**.

**R5-230412 Draft TS 36.521-4 v0.1.0**

*Type: draft TS For: Approval  
 36.521-4 v0.0.1  
 Source: CMCC, MTK*

**Discussion:**

for email approval

deadline 16.3. 17:00

**Decision:** The document was **email approved**.

**R5-230714 TS 36.579-8 v0.0.1**

*Type: draft TS For: Approval  
 36.579-8 v0.0.1  
 Source: NIST*

**Abstract:**

post meeting doc

**Discussion:**

for email approval

deadline 16.3. 17:00

**Decision:** The document was **email approved**.

**R5-230715 TS 36.579-9 v0.0.1**

*Type: draft TS For: Approval  
 36.579-9 v0.0.1  
 Source: NIST*

**Abstract:**

post meeting doc

**Discussion:**

for email approval

**Decision:** The document was **email approved**.

**R5-232009 Draft TS 38.551 v0.1.0**

*Type: draft TS For: Endorsement  
 38.551 v0.1.0  
 Source: Apple Electronics*

**Discussion:**

for email approval

deadline 16.3. 17:00

**Decision:** The document was **email approved**.

**R5-231172 TS 38.523-1 Tracker status after RAN5-98**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-231173 TS 36.523-1 Tracker status after RAN5-98**

*Type: other For: Information  
 Source: Huawei, Hisilicon*

**Decision:** The document was **not treated**.

**R5-231341 Draft TS 38.521-5 version 0.1.0**

*Type: draft TS For: Approval  
 38.521-5 v0.1.0  
 Source: Qualcomm Technologies Int*

**Discussion:**

for email approval

deadline 17.3. 17:00

**Decision:** The document was **email approved**.

**R5-231356 Draft TS 38.561 v0.2.0**

*Type: draft TS For: Approval  
 38.561 v0.1.0  
 Source: Apple Inc*

**Abstract:**

Next draft spec version to incorporate approved pCRs from NR\_FR1\_TRP\_TRS-UEConTest WID at RAN5#98

**Discussion:**

for email approval

deadline 17.3. 17:00

**Decision:** The document was **email approved**.

**R5-231552 Critical prose CRs list for protocol test cases at RAN5#98**

*Type: LS out For: Approval  
 to GCF CAG, PTCRB PVG  
 Source: TSG RAN WG5*

**Discussion:**

(Olivier)

for email agreement

**Decision:** The document was **email agreed**.

**R5-231969 RAN5#98 summary of changes to RAN5 test cases with potential impact on GCF and PTCRB**

*Type: report For: Information  
 Source: Bureau Veritas ADT, Ericsson*

**Discussion:**

Post meeting document

**Decision:** The document was **not treated**.

### 7.6 Confirmation of Future RAN5 Matters

**R5-230016 Review deadlines for next quarter**

*Type: other For: Information  
 Source: WG Chairman*

**Discussion:**

Also a doc "Draft-RAN5-98 candidate specs of release to be upgraded.pptx" was presented.

**Decision:** The document was **noted**.

### 7.7 AOB

**R5-231971 Farewell card for Leif Mattisson**

*Type: other For: Information  
 Source: TSG WG RAN5*

**Decision:** The document was **not treated**.

**R5-231972 Farewell card for Hajer Khanfir**

*Type: other For: Information  
 Source: TSG WG RAN5*

**Decision:** The document was **not treated**.

## Annex A: Contribution documents and status

### A1: List of TDocs

2003 documents were submitted at RAN5#98. Plus 676 informal revisions (not shown here)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Decision | Replaces | Replaced by |
| R5-230001 | Agenda - opening session | WG Chairman | revised |  | R5-231384 |
| R5-230002 | Agenda - midweek session | WG Chairman | noted |  |  |
| R5-230003 | Agenda - closing session | WG Chairman | noted |  |  |
| R5-230004 | RAN5#98 Session Programme | WG Chairman | noted |  |  |
| R5-230005 | RAN5 Leadership Team | WG Chairman | noted |  |  |
| R5-230006 | RAN5#97 WG Minutes | ETSI Secretariat | approved |  |  |
| R5-230007 | RAN5#97 WG Action Points | ETSI Secretariat | noted |  |  |
| R5-230008 | Latest RAN Plenary notes | WG Chairman | revised |  | R5-231390 |
| R5-230009 | Latest RAN Plenary draft Report | WG Chairman | noted |  |  |
| R5-230010 | Post Plenary Active Work Item update | ETSI Secretariat | noted |  |  |
| R5-230011 | RAN5 SR to RP#98-e | WG Chairman | noted |  |  |
| R5-230012 | TF160 SR to RP#98-e | WG Chairman | noted |  |  |
| R5-230013 | RAN5#98 LS Template | WG Chairman | noted |  |  |
| R5-230014 | Meeting schedule for 2023-24 | WG Chairman | noted |  |  |
| R5-230015 | WI Progress and Target Completion Date Review | WG Chairman | noted |  |  |
| R5-230016 | Review deadlines for next quarter | WG Chairman | noted |  |  |
| R5-230017 | NGMN Liaison on Pre-Commercial Network Slicing Trials Major Conclusions | Next Generation Mobile Networks Alliance | noted |  |  |
| R5-230018 | Network selection for specific consumer type mobiles | TSG WG CT1 | noted |  |  |
| R5-230019 | LS to RAN5 on UE TxD for OTA testing | TSG WG RAN4 | noted |  |  |
| R5-230020 | Reply LS on NS\_50 A-MPR | TSG WG RAN4 | noted |  |  |
| R5-230021 | LS on FR2 SEM test time reduction | TSG WG RAN4 | noted |  |  |
| R5-230022 | Reply LS on ModifiedMPR-Behaviour clarification for different power classes | TSG WG RAN4 | noted |  |  |
| R5-230023 | LS on testability for beam correspondence in initial access | TSG WG RAN4 | noted |  |  |
| R5-230024 | LS to RAN5 on IMS Data Channel Profile | GSMA TSG | noted |  |  |
| R5-230025 | OTA LTE UE TRP and TRS Requirements | GSMA TSGAP | noted |  |  |
| R5-230026 | LS to 3GPP RAN WG4 on NR TRP and TRS requirements | ETSI TC MSG/TFES | noted |  |  |
| R5-230027 | LS to 3GPP on ECC request for standardisation support related to ECC Decision (22)07 on “harmonised framework on aerial UE usage in MFCN harmonised bands” | ETSI TC MSG/TFES | noted |  |  |
| R5-230028 | LS Reply to NGMN on 5G Smart Devices Supporting Network Slicing | GCF SG | noted |  |  |
| R5-230029 | Add new LTE Multi-SIM test case 9.2.3.1.30 | China Telecom | withdrawn |  |  |
| R5-230030 | TT analysis for positioning test case 14.2.3 | CATT | agreed |  |  |
| R5-230031 | TT analysis for positioning test case 14.2.4 | CATT | agreed |  |  |
| R5-230032 | TT analysis for positioning test case 14.3.3 | CATT | revised |  | R5-231756 |
| R5-230033 | TT analysis for positioning test case 14.3.4 | CATT | agreed |  |  |
| R5-230034 | TT analysis for positioning test case 16.2.3 | CATT | agreed |  |  |
| R5-230035 | TT analysis for positioning test case 16.2.4 | CATT | revised |  | R5-231757 |
| R5-230036 | TT analysis for positioning test case 16.3.2 | CATT | withdrawn |  |  |
| R5-230037 | Correction to RSTD test case 14.2.3 | CATT | revised |  | R5-231749 |
| R5-230038 | Correction to RSTD test case 14.2.4 | CATT | revised |  | R5-231750 |
| R5-230039 | Correction to RSTD test case 14.3.3 | CATT | revised |  | R5-231751 |
| R5-230040 | Correction to RSTD test case 14.3.4 | CATT | revised |  | R5-231752 |
| R5-230041 | Correction to PRS-RSRP test case 16.2.3 | CATT | revised |  | R5-231753 |
| R5-230042 | Correction to PRS-RSRP test case 16.2.4 | CATT | revised |  | R5-231754 |
| R5-230043 | Correction to PRS-RSRP test cases 16.3.2 | CATT | revised |  | R5-231683 |
| R5-230044 | Addition of NR PRS-based measurement requirements for NR RSTD and PRS-RSRP test cases | CATT | revised |  | R5-231755 |
| R5-230045 | Addition of minimum requirements for FR1 6.6.18.0 - concurrent gaps | MediaTek Beijing Inc. | agreed |  |  |
| R5-230046 | Addition of test case 6.6.18.1 - non-overlapping scenario | MediaTek Beijing Inc. | agreed |  |  |
| R5-230047 | Correction to table E.4-1 for concurrent gap TCs. | MediaTek Beijing Inc. | agreed |  |  |
| R5-230048 | Correction to 2Rx TDD FR2 8.3.2.2.1 | MediaTek Inc. | agreed |  |  |
| R5-230049 | Add new LTE Multi-SIM test case 9.3.1.19 | China Telecom | revised |  | R5-231515 |
| R5-230050 | Add new LTE Multi-SIM test case 9.2.3.1.30 | China Telecom | revised |  | R5-231516 |
| R5-230051 | Add new NR Multi-SIM test case 8.1.5.10.2 | China Telecom | withdrawn |  |  |
| R5-230052 | Add new NR Multi-SIM test case 8.1.2.1.6 | China Telecom | revised |  | R5-231514 |
| R5-230053 | Update to LTE Multi-SIM test case 9.2.3.1.29 | China Telecom | revised |  | R5-231517 |
| R5-230054 | Addtion of ATSSS new test case 10.4.1.1 | China Telecom | withdrawn |  |  |
| R5-230055 | Addtion of ATSSS new test case 10.4.1.2 | China Telecom | withdrawn |  |  |
| R5-230056 | Correction to periodic CQI reporting with Table 3 cases 6.2.2.1.1.2, 6.2.2.2.1.2, 6.2.3.1.1.2 and 6.2.3.2.1.2 | MediaTek Inc. | revised |  | R5-231877 |
| R5-230057 | Correction to the sub-title number of 6.2.2.1.1.4 | MediaTek Inc. | agreed |  |  |
| R5-230058 | FR1 EVM for shorter transient period capability | Skyworks Solutions Inc. | noted |  |  |
| R5-230059 | Addition of power saving enhancements new TC 8.1.1.1a.3 | MediaTek Inc. | revised |  | R5-231454 |
| R5-230060 | WP UE Conformance Test Aspects for NR RF Requirement Enhancements for FR2 | Nokia, Nokia Shanghai Bell, Apple | available |  |  |
| R5-230061 | SR UE Conformance Test Aspects for NR RF Requirement Enhancements for FR2 | Nokia, Nokia Shanghai Bell, Apple | available |  |  |
| R5-230062 | WP UE Conformance – Further enhancements of NR RF requirements for FR2 | Nokia, Nokia Shanghai Bell, Apple | available |  |  |
| R5-230063 | SR UE Conformance – Further enhancements of NR RF requirements for FR2 | Nokia, Nokia Shanghai Bell, Apple | available |  |  |
| R5-230064 | PRD21 CDS: NR FR1 railway bands n100, n101 | Nokia, Nokia Shanghai Bell | noted |  |  |
| R5-230065 | Introduction of test channel bandwidths for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230066 | Introduction of test frequencies for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230067 | Introduction of test frequencies for signalling testing for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230068 | Adding UE maximum output power for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230069 | Adding UE maximum output power reduction for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230070 | Adding UE additional maximum output power reduction for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230071 | Adding spurious emissions for UE co-existence for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | revised |  | R5-231857 |
| R5-230072 | Adding Reference sensitivity power level for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230073 | Adding in-band blocking for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230074 | Adding Out-of-band blocking for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230075 | Adding Narrowband blocking for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230076 | Adding NR bands n100, n101 to NR band group for FR1 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230077 | Adding NR bands n100, n101 into RF Baseline Implementation Capabilities | Nokia, Nokia Shanghai Bell | agreed |  | - |
| R5-230078 | Additional UE declared capabilities for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230079 | Adding UE maximum output power reduction for new NR bands n91, n92, n93, n94 | Nokia, Nokia Shanghai Bell | revised |  | R5-231657 |
| R5-230080 | Update of Maximum input level for CA | Nokia, Nokia Shanghai Bell | revised |  | R5-231660 |
| R5-230081 | Addition of CG-SDT RRM test case for FR2 | Nokia | revised |  | R5-231712 |
| R5-230082 | Adding test case 7.5.11 for UE UL carrier RRC reconfiguration delay | Nokia, Nokia Shanghai Bell | revised |  | R5-231736 |
| R5-230083 | WP UE Conformance NR Coverage Enhancement RAN5#98 | China Telecom | available |  |  |
| R5-230084 | SR UE Conformance NR Coverage Enhancement RAN5#98 | China Telecom | available |  |  |
| R5-230085 | SR UE Conformance Rel-17 High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x=1,2) RAN5#98 | China Telecom | available |  |  |
| R5-230086 | WP UE Conformance Rel-17 High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x=1,2) RAN5#98 | China Telecom | available |  |  |
| R5-230087 | SR UE Conformance Further enhancement on NR demodulation performance RAN5#98 | China Telecom, Qualcomm | available |  |  |
| R5-230088 | WP UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#98 | China Telecom | available |  |  |
| R5-230089 | SR UE Conformance – Downlink interruption for NR and EN-DC band combinations to conduct dynamic Tx Switching in Uplink RAN5#98 | China Telecom | available |  |  |
| R5-230090 | Introduction of CA\_n3A-n78A PC2 REFSENS test requirements | China Telecom | withdrawn |  |  |
| R5-230091 | Update of the conformance requirements for the configured transmitted power for Inter-band CA | China Telecom | agreed |  |  |
| R5-230092 | Update switching time mask for UL tx switching for EN-DC | China Telecom, Huawei, HiSilicon | revised |  | R5-231840 |
| R5-230093 | Addition of test frequencies for new EN-DC comb within FR1 | KDDI Corporation | agreed |  |  |
| R5-230094 | Update test case 8.1.1.4.4 | Ericsson | agreed |  |  |
| R5-230095 | Update test case 8.1.1.4.7 | Ericsson | withdrawn |  |  |
| R5-230096 | Update test case 8.1.2.1.5.1 | Ericsson | revised |  | R5-231406 |
| R5-230097 | Clean-up mislabeling of FDD bands as TDD bands | Apple (UK) Limited | agreed |  |  |
| R5-230098 | Update the table content of TC 8.7.5.1\_H.5 | DEKRA | agreed |  |  |
| R5-230099 | Update the table content of TC 8.7.5.2.5 | DEKRA | agreed |  |  |
| R5-230100 | Update the table content of TC 8.7.5.2\_H.5 | DEKRA | agreed |  |  |
| R5-230101 | MCC TF160 Status Report | MCC TF160 | revised |  | R5-231391 |
| R5-230102 | RAN5 PRD12 version 6.9 | MCC TF160 | approved |  |  |
| R5-230103 | Updates to clause 4.5B.2 for RedCap test environment | MCC TF160, Huawei, HiSilicon | agreed |  |  |
| R5-230104 | RedCap: Test Model updates | MCC TF160 | revised |  | R5-231564 |
| R5-230105 | NTN-IoT: Initial Test Model for NB-IoT NTN | MCC TF160 | revised |  | R5-231933 |
| R5-230106 | 5G V2X: Test Model updates | MCC TF160 | revised |  | R5-231565 |
| R5-230107 | NPN: Test Model updates | MCC TF160 | agreed |  |  |
| R5-230108 | Corrections to test case 11.4.13 | MCC TF160 | agreed |  |  |
| R5-230109 | Updates to NR RRC TC 8.1.1.2.4 | MCC TF160 | agreed |  |  |
| R5-230110 | Updates for NR RRC test case 8.1.5.1.1 | MCC TF160, ROHDE & SCHWARZ, Qualcomm | agreed |  |  |
| R5-230111 | Updates for EN-DC RRC test case 8.2.1.1.1 | MCC TF160, ROHDE & SCHWARZ, Qualcomm | revised |  | R5-231410 |
| R5-230112 | Updates for NE-DC RRC test case 8.2.1.1.2 | MCC TF160 | agreed |  |  |
| R5-230113 | Update to NSSAA test case 9.1.10.2 | MCC TF160 | agreed |  |  |
| R5-230114 | Update to NSSAA test case 9.1.10.2 | MCC TF160 | agreed |  |  |
| R5-230115 | Update to test case 11.4.3 | MCC TF160 | agreed |  |  |
| R5-230116 | Routine maintenance for TS 38.523-3 | MCC TF160 | agreed |  |  |
| R5-230117 | Updates to E-UTRA and NB-IoT system information | MCC TF160 | revised |  | R5-231904 |
| R5-230118 | Editorial update to the LPP specification reference | MCC TF160 | agreed |  |  |
| R5-230119 | Editorial update to the LPP specification reference | MCC TF160 | agreed |  |  |
| R5-230120 | Editorial update to the LPP specification reference | MCC TF160 | agreed |  |  |
| R5-230121 | Corrections to test cases 8.1.3.x | MCC TF160 | agreed |  |  |
| R5-230122 | Updates to IMS eCall over LTE test cases | MCC TF160 | revised |  | R5-231398 |
| R5-230123 | Routine maintenance for TS 36.523-3 | MCC TF160 | agreed |  |  |
| R5-230124 | Update to generic procedure C.47 | MCC TF160 | agreed |  |  |
| R5-230125 | Correction of clause 5.3 - Generic test procedures for UE MCS operation | MCC TF160 | revised |  | R5-231936 |
| R5-230126 | Correction of clause 5.3A - Generic test procedures for UE MCPTT operation | MCC TF160 | agreed |  |  |
| R5-230127 | Correction of clause 5.3B - Generic test procedures for UE MCVideo operation | MCC TF160 | revised |  | R5-231937 |
| R5-230128 | Correction of clause 5.3C - Generic test procedures for UE MCData operation | MCC TF160 | agreed |  |  |
| R5-230129 | Correction of clause 5.4 - Generic test procedures for UE operation over E-UTRA/EPC | MCC TF160 | revised |  | R5-231938 |
| R5-230130 | Correction of clause 5.5.2 - Default SIP message and other information elements | MCC TF160 | revised |  | R5-231939 |
| R5-230131 | Correction of clause 5.5.3.2 - MCS Info Lists | MCC TF160 | agreed |  |  |
| R5-230132 | Correction of clause 5.5.3.3 - Resource-lists | MCC TF160 | revised |  | R5-231940 |
| R5-230133 | Correction of clause 5.5.3.4 - Location-info | MCC TF160 | agreed |  |  |
| R5-230134 | Correction of clause 5.5.7 - Default MCX group management messages and other information elements | MCC TF160 | agreed |  |  |
| R5-230135 | Correction of clause 5.5.8 - Default MCS configuration management messages and other information elements | MCC TF160 | agreed |  |  |
| R5-230136 | Correction of clause 5 - MCPTT Client Configuration | MCC TF160 | revised |  | R5-231941 |
| R5-230137 | Correction of clause 6.1.1 - Pre-arranged Group Call | MCC TF160 | revised |  | R5-231942 |
| R5-230138 | Correction of clause 6.1.2 - Chat Group Calls | MCC TF160 | revised |  | R5-231943 |
| R5-230139 | Correction of clause 6.1.3 - Conference Event Package | MCC TF160 | revised |  | R5-231944 |
| R5-230140 | Correction of clause 6.1.4 - Remote Change of Selected Group | MCC TF160 | revised |  | R5-231945 |
| R5-230141 | Correction of clause 6.1.5 - Remotely initiated group call | MCC TF160 | revised |  | R5-231946 |
| R5-230142 | Correction of clause 6.2 - Private Calls | MCC TF160 | revised |  | R5-231947 |
| R5-230143 | Correction of clause 6.3 - Location | MCC TF160 | revised |  | R5-231948 |
| R5-230144 | Correction of clause 6.4 - MBMS | MCC TF160 | revised |  | R5-231949 |
| R5-230145 | Correction of clause 7 - MCPTT Client off-network operation | MCC TF160 | revised |  | R5-232000 |
| R5-230146 | Correction of annex A.4 - ICS proforma tables | MCC TF160 | agreed |  |  |
| R5-230147 | Correction of clause 2 - References | MCC TF160 | agreed |  |  |
| R5-230148 | Routine maintenance for TS 36.579-5 | MCC TF160 | agreed |  |  |
| R5-230149 | Correction of clause 6.1 - Group Calls | MCC TF160 | revised |  | R5-232001 |
| R5-230150 | Correction of clause 6.2 - Private Calls | MCC TF160 | revised |  | R5-232002 |
| R5-230151 | Correction of clause 6.3 - Emergency Alert | MCC TF160 | agreed |  |  |
| R5-230152 | Correction of clause 6.4 - Video Pull | MCC TF160 | agreed |  |  |
| R5-230153 | Correction of clause 6.5 - Video Push | MCC TF160 | agreed |  |  |
| R5-230154 | Correction of clause 6.7 - Ambient viewing call | MCC TF160 | agreed |  |  |
| R5-230155 | Correction of clause 6.8 - Use of MBMS transmission | MCC TF160 | revised |  | R5-232003 |
| R5-230156 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | revised |  | R5-232004 |
| R5-230157 | Correction of clause 6.1 - Short Data Service | MCC TF160 | revised |  | R5-232005 |
| R5-230158 | Correction of clause 6.2 - File Distribution | MCC TF160 | revised |  | R5-232006 |
| R5-230159 | Correction of clause 6.3 - Enhanced Status (ES) | MCC TF160 | revised |  | R5-232007 |
| R5-230160 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | revised |  | R5-232008 |
| R5-230161 | Discussion on FR2 PC1 MU | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231778 |
| R5-230162 | PC1 - ACLR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231779 |
| R5-230163 | PC1 - Min power test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231866 |
| R5-230164 | PC1 - MOP test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231780 |
| R5-230165 | PC1 - MPR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231845 |
| R5-230166 | PC1 - OBW test case update in 38.521-2 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230167 | PC1 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231782 |
| R5-230168 | PC1 - SEM test case update in 38.521-2 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230169 | PC1 - TX spurious test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231846 |
| R5-230170 | PC1 FR2 - Editor notes updates in 38.521-3 | Keysight Technologies UK Ltd | revised |  | R5-231847 |
| R5-230171 | PC1 MU - definition for ACLR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231784 |
| R5-230172 | PC1 MU - definition for Min power test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231849 |
| R5-230173 | PC1 MU - definition for MOP test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231785 |
| R5-230174 | PC1 MU - definition for MPR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231844 |
| R5-230175 | PC1 MU - definition for REFSENS test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231786 |
| R5-230176 | PC1 MU - definition for SEM test case in 38.903 | Keysight Technologies UK Ltd | revised |  | R5-231601 |
| R5-230177 | PC1 MU - definition for Tx spurious test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231787 |
| R5-230178 | PC1 MU - General Update in 38.903 test case section B.2.2 | Keysight Technologies UK Ltd, Anritsu | revised |  | R5-231850 |
| R5-230179 | PC5 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd | revised |  | R5-231775 |
| R5-230180 | PC5 MU - definition for REFSENS test case in 38.903 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230181 | Mising MU and TT in annex F for Spurious co-existence EN-DC FR2 CA tests | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230182 | SR UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) | Vodafone GmbH | available |  | - |
| R5-230183 | Addition of ATSSS new TC 10.4.1.1 | China Telecom | agreed |  |  |
| R5-230184 | Addition of ATSSS new TC 10.4.1.2 | China Telecom | revised |  | R5-231459 |
| R5-230185 | Addition of test case 6.6.18.2 - partial-overlapping scenario | MediaTek Beijing Inc. | agreed |  |  |
| R5-230186 | Addition of PICS for ATSSS devices | China Telecom, ZTE | revised |  | R5-231458 |
| R5-230187 | Add applicability for NR ATSSS test cases | China Telecom,ZTE | revised |  | R5-231464 |
| R5-230188 | PRD21 CDS: PC3 EN-DC DC\_8A\_n94A and DC\_20A\_n92A | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230189 | Introduction of test configurations for Rel-16 inter-band DC\_8A\_n94A and DC\_20A\_n92A within FR1 | Nokia, Nokia Shanghai Bell | revised |  | R5-231839 |
| R5-230190 | Introduction of DC\_8A\_n94A and DC\_20A\_n92A for physical layer baseline implementation capabilities | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230191 | Introduction of Output power requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230192 | Introduction of Allowed maximum configured output power relaxation for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230193 | Introduction of General Spurious emissions requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230194 | Introduction of Spurious emissions band UE co-existence limits Rel-16 for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230195 | Introduction of Spurious emissions band UE co-existence Test description for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230196 | Introduction of Spurious emissions band UE co-existence Rel-16 Test requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230197 | Introduction of spurious emission TP analysis for Rel-16 EN-DC configuration DC\_8A\_n94A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230198 | Introduction of spurious emission TP analysis for Rel-16 EN-DC configuration DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230199 | Introduction of reference sensitivity test point analysis for DC\_8A\_n94A and DC\_20A\_n92A | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230200 | Introduction of allowed reference sensitivity relaxation for Rel-16 inter-band EN-DC FR1 two band configurations DC\_8A\_n94A and DC\_20A\_n92A | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230201 | Updates to 5G eDRX test case 11.7.1 | MCC TF160 | withdrawn |  |  |
| R5-230202 | Updates to 5G eDRX test case 11.7.2 | MCC TF160 | withdrawn |  |  |
| R5-230203 | Spurious Emissions TRP Measurement Grids for PC1 | Keysight Technologies UK Ltd | revised |  | R5-231789 |
| R5-230204 | PC5 measurement grids including the alternate antenna array assumptions | Keysight Technologies UK Ltd | revised |  | R5-231774 |
| R5-230205 | CR on PC5 Measurement Grids | Keysight Technologies UK Ltd | revised |  | R5-231776 |
| R5-230206 | CR on Optional 6x6 PC5 Antenna Array Configuration | Keysight Technologies UK Ltd | revised |  | R5-231777 |
| R5-230207 | Update of Propagation Delay Compensation tables for UE Rx-Tx measurements | Nokia, Nokia Shanghai Bell | revised |  | R5-231792 |
| R5-230208 | Add applicability for two LTE multi-SIM test cases | China Telecom | revised |  | R5-231518 |
| R5-230209 | MU discussion on FR2 PC1 | Anritsu, NTT DOCOMO INC. | revised |  | R5-231851 |
| R5-230210 | Correction of RB allocation in MPR and ACLR for FR2 PC1 | Anritsu | noted |  |  |
| R5-230211 | Definition of PC1 MU and TT | Anritsu | revised |  | R5-231791 |
| R5-230212 | Update of editors note for PC1 | Anritsu | revised |  | R5-231783 |
| R5-230213 | Definition of PC1 MU | Anritsu | revised |  | R5-231788 |
| R5-230214 | Correction of RB allocation in MPR and ACLR for PC1 | Anritsu, Keysight Technologies | agreed |  |  |
| R5-230215 | Correction of TP analysis for FR2 ACLR for SCS 60 kHz | Anritsu | agreed |  |  |
| R5-230216 | Testability analysis on ACS and IBB for FR2c | Anritsu | noted |  |  |
| R5-230217 | Maintenance of EVM including symbols with transient period | Anritsu | noted |  |  |
| R5-230218 | Clarification on editors note of EVM including symbols with transient period | Anritsu | agreed |  |  |
| R5-230219 | Discussion on Work Plan for enhanced FR2 test methods | ROHDE & SCHWARZ | noted |  |  |
| R5-230220 | On the uncertainty of the network analyzer | ROHDE & SCHWARZ | noted |  |  |
| R5-230221 | Update of the uncertainty of the network analyzer | ROHDE & SCHWARZ | revised |  | R5-231966 |
| R5-230222 | Update of the spurious emissions test cases | ROHDE & SCHWARZ | revised |  | R5-231967 |
| R5-230223 | On the MU for FR2 PC1 TRx test cases | ROHDE & SCHWARZ | noted |  |  |
| R5-230224 | Update of PC1 MU | ROHDE & SCHWARZ | revised |  | R5-231968 |
| R5-230225 | Update of PC1 MU and TT | ROHDE & SCHWARZ, Keysight Technologies | revised |  | R5-231781 |
| R5-230226 | Update IE SIB2 | Ericsson | withdrawn |  |  |
| R5-230227 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | withdrawn |  |  |
| R5-230228 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | withdrawn |  |  |
| R5-230229 | Update IE SIB2 | Ericsson | revised |  | R5-231570 |
| R5-230230 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | revised |  | R5-231577 |
| R5-230231 | Update IEs SIB16, CellReselectionPriority, FreqPriorityListSlicing, NSAG-ID and NSAG-IdentityInfo | Ericsson | agreed |  |  |
| R5-230232 | WP UE Conformance - NR QoE management and optimizations for diverse services | Ericsson | available |  |  |
| R5-230233 | SR UE Conformance - NR QoE management and optimizations for diverse services | Ericsson | available |  |  |
| R5-230234 | Correction to RB allocation configuration for intra-band contiguous CA in Table 6.1A-1b | MediaTek Beijing Inc. , Huawei, HiSilicon | revised |  | R5-231637 |
| R5-230235 | Correction to high range reference test frequency for n66 DL CA | MediaTek Beijing Inc. | revised |  | R5-231867 |
| R5-230236 | Update of MOP TC for PC2 ENDC configurations | MediaTek Beijing Inc. | revised |  | R5-231690 |
| R5-230237 | Addition of PC2 ENDC combo into 38.521-3 TC 7.3B.2 | MediaTek Beijing Inc. | revised |  | R5-231691 |
| R5-230238 | Addition of test frequencies for new 3CC EN-DC comb within FR1 | KDDI Corporation | withdrawn |  |  |
| R5-230239 | Adding description for satellite NB-IOT in common requirement of test equipment | MediaTek Beijing Inc. | revised |  | R5-231600 |
| R5-230240 | Adding new test cases for 38.521-4 transmit power of category M1 | MediaTek Beijing Inc. | withdrawn |  | - |
| R5-230241 | Addition of delta TIBc for new 3CC EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231672 |
| R5-230242 | Adding new test cases for 38.521-4 transmit power of category NB1 and NB2 | MediaTek Beijing Inc. | withdrawn |  | - |
| R5-230243 | Addition of reference sensitivity for new 3CC EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231673 |
| R5-230244 | Addition of test frequencies for new EN-DC comb within FR1 | KDDI Corporation | withdrawn |  |  |
| R5-230245 | Addition of delta TIBc for new EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231671 |
| R5-230246 | Addition of reference sensitivity for new EN-DC comb within FR1 | KDDI Corporation | agreed |  |  |
| R5-230247 | Corrections of test requirement tables for spurious emission for UE co-existence for NR CA | Ericsson, ZTE | revised |  | R5-231655 |
| R5-230248 | Corrections of test requirement tables for spurious emission for UE co-existence for EN-DC | Ericsson, ZTE, KDDI, Nokia | revised |  | R5-231892 |
| R5-230249 | Introduction of CA\_n41A-n66A. | Ericsson | revised |  | R5-231635 |
| R5-230250 | Introduction of CA\_n41A-n66A configuration. | Ericsson | revised |  | R5-231634 |
| R5-230251 | Introduction of CA\_n41A-n66A, RIB,c and sensitivity exception. | Ericsson | revised |  | R5-231628 |
| R5-230252 | Introduction of CA\_n41A-n66A new test point. | Ericsson | revised |  | R5-231629 |
| R5-230253 | Introduction of CA\_n41A-n66A, exception test point due to CBI | Ericsson | revised |  | R5-231630 |
| R5-230254 | PRD21 CDS: NR CA\_n41A-n66A, BCS0, PC3 | Ericsson | noted |  |  |
| R5-230255 | Addition of PRS based UE Rx-Tx measurement FR1 SA test case | Nokia, Nokia Shanghai Bell | revised |  | R5-231855 |
| R5-230256 | Addition of TRS based UE Rx-Tx measurement SA FR1 test case | Nokia, Nokia Shanghai Bell | revised |  | R5-231811 |
| R5-230257 | Addition of PRS based UE Rx-Tx measurement FR2 SA test case | Nokia, Nokia Shanghai Bell | revised |  | R5-231856 |
| R5-230258 | VOID RedCap RRC TC 8.1.3.4.1 | Qualcomm CDMA Technologies | withdrawn |  |  |
| R5-230259 | VOID applicability for TC 8.1.3.4.1 | Qualcomm CDMA Technologies | withdrawn |  |  |
| R5-230260 | Corrections to Bandwidth Part TC 7.1.1.8.1 | Qualcomm CDMA Technologies, Anritsu Ltd | revised |  | R5-231578 |
| R5-230261 | Conclusion For Rel-15 NR Tests Applicability on SNPN Only UE | Qualcomm CDMA Technologies | agreed |  |  |
| R5-230262 | New WID on UE Conformance - Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking | Qualcomm CDMA Technologies | revised |  | R5-231393 |
| R5-230263 | WP UE Conformance Test Aspects - Rel-16 Private Network Support for NG-RAN | Qualcomm CDMA Technologies | available |  |  |
| R5-230264 | SR UE Conformance Test Aspects - Rel-16 Private Network Support for NG-RAN | Qualcomm CDMA Technologies | available |  |  |
| R5-230265 | WP UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state | Qualcomm CDMA Technologies | available |  |  |
| R5-230266 | SR UE Conformance Test Aspects - Rel-17 NR small data transmissions in INACTIVE state | Qualcomm CDMA Technologies | available |  |  |
| R5-230267 | Addition of new MDT test case 8.1.6.1.4.9 | Qualcomm CDMA Technologies | revised |  | R5-231442 |
| R5-230268 | Addition of PICS for support of multiple CEF reports | Qualcomm CDMA Technologies | revised |  | R5-231441 |
| R5-230269 | Addition of applicability of new TC 8.1.6.1.4.9 | Qualcomm CDMA Technologies | revised |  | R5-231443 |
| R5-230270 | Addition of CG SDT Configuration message contents for 3GPP SDT | Qualcomm CDMA Technologies | revised |  | R5-231447 |
| R5-230271 | Addition of applicability of new TC 8.1.1.1a.2 | Qualcomm CDMA Technologies | agreed |  |  |
| R5-230272 | Addition of new powersaving TC 8.1.1.1a.2 | Qualcomm CDMA Technologies | revised |  | R5-231456 |
| R5-230273 | Addition of applicability of new TC 8.2.6.2.4 | Qualcomm CDMA Technologies | revised |  | R5-231465 |
| R5-230274 | Addition of new RRC test case 8.2.6.2.4 | Qualcomm CDMA Technologies | revised |  | R5-231460 |
| R5-230275 | VOID SNPN NR5GC TC 10.1.7.1 | Qualcomm CDMA Technologies | agreed |  |  |
| R5-230276 | VOID applicability for SNPN NR5GC TC 10.1.7.1 | Qualcomm CDMA Technologies | agreed |  |  |
| R5-230277 | Corrections to SDT TC 7.1.1.13.1 | Qualcomm CDMA Technologies, Lenovo | revised |  | R5-231589 |
| R5-230278 | Corrections to SDT TC 7.1.1.13.2 | Qualcomm CDMA Technologies, Lenovo | revised |  | R5-231590 |
| R5-230279 | Corrections to Clause 6.2.3.7 Test frequencies for NR sidelink configurations for signalling testing | Qualcomm CDMA Technologies | agreed |  |  |
| R5-230280 | Corrections to 4.3.1 Protocol conformance test cases applicability for SNPN-only Ues | Qualcomm CDMA Technologies | agreed |  |  |
| R5-230281 | Update reference sensitivity test cases for three bands configurations of CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon, Qualcomm, Ericsson | agreed |  |  |
| R5-230282 | Update test configuration and test requirement for three band interband reference sensitivity for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG, Qualcomm, Ericsson | revised |  | R5-231656 |
| R5-230283 | Update minimum requirements of reference sensitivity exceptions due to intermodulation interference for 3DL/2UL cases of CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG, Qualcomm, Ericsson | agreed |  |  |
| R5-230284 | Update delta TIB,c for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | agreed |  |  |
| R5-230285 | Update delta RIB,c for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | agreed |  |  |
| R5-230286 | Update Chapter 5 for inter-band NR CA configurations of three bands CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | agreed |  |  |
| R5-230287 | Update inter-band NR CA configurations of three bands CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | agreed |  |  |
| R5-230288 | Updates for Table 7.3B.2.3.4.2.1-6 due to frequency selections in test configuration table partly non-implementable | Verizon | revised |  | R5-231689 |
| R5-230289 | Update PC2 MSD minimum requirements and test requirements for DC\_2A\_n77A, DC\_13A\_n77A, and DC\_66A\_n77A | Verizon | withdrawn |  |  |
| R5-230290 | Updates for a mis-alignment in Table 7.3B.2.3.5-2: Reference sensitivity due to receiver harmonic mixing for EN-DC in NR FR1 | Verizon Switzerland AG | withdrawn |  |  |
| R5-230291 | PRD21 CDS: CA\_n2A-n5A-n77A | Verizon Switzerland AG | noted |  |  |
| R5-230292 | PRD21 CDS: CA\_n2A-n66A-n77A | Verizon Switzerland AG | noted |  |  |
| R5-230293 | PRD21 CDS: CA\_n5A-n66A-n77A | Verizon Switzerland AG | noted |  |  |
| R5-230294 | Editorial Corrections to Idle mode TC 6.1.1.4 | Qualcomm CDMA Technologies | revised |  | R5-231402 |
| R5-230295 | Correction of clause 5.5.4.6 - HTTP 200 OK | UPV/EHU, Nemergent, MCC TF160 | agreed |  |  |
| R5-230296 | Correction to NR MDT TC 8.1.6.1.2.11 | MediaTek Inc., Startpoint | agreed |  |  |
| R5-230297 | correction to TC 6.1.1.3 | MediaTek Inc. | agreed |  |  |
| R5-230298 | Correction to TC 8.1.1.1a.1 | MediaTek Inc. | revised |  | R5-231455 |
| R5-230299 | WP UE Conformance Test Aspects - Support of eCall over IMS for NR | QUALCOMM Europe Inc. - Spain | available |  |  |
| R5-230300 | SR UE Conformance Test Aspects - Support of eCall over IMS for NR | QUALCOMM Europe Inc. - Spain | available |  |  |
| R5-230301 | Addition of test frequencies for new 3CC EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231874 |
| R5-230302 | NR-U - n46 - mid frequency for 80MHz BW is incorrect | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230303 | FR1 - ACLR requirements for PC3 missing in 6.5G.2.3.1 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230304 | FR1 - Out-of-band blocking 3DL and 4DL CA - carrier selection correction | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230305 | FR1 PC2 NS\_48 A-MPR - RB allocations incosistent with SCS | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230306 | FR1 PC2 NS\_49 A-MPR - RB allocations inconsistent vs applicable A-MPR | Keysight Technologies UK Ltd | revised |  | R5-231654 |
| R5-230307 | FR1 Refsens - RB allocation alignment to core specs | Keysight Technologies UK Ltd | revised |  | R5-231700 |
| R5-230308 | MU and TT defintion for FR1 bands above 6GHz - Annex F update | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230309 | TT and editor note update in NR-U Rx test cases for FR1 bands above 6GHz | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230310 | TT and editor note update in NR-U Tx test cases for FR1 bands above 6GHz | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230311 | FR1 ACS and IBB 2DL CA - Corrections for n48-n77 case | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230312 | FR1 - SRS time mask - P-max to be limited to 23dBm | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230313 | Editorial - missing reference to 38.101 in section 7.3B | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230314 | Definition of NTN minimum output power test case 6.3.1 | Keysight Technologies UK Ltd | revised |  | R5-231738 |
| R5-230315 | Definition of NTN transmit OFF power test case 6.3.2 | Keysight Technologies UK Ltd | revised |  | R5-231739 |
| R5-230316 | TP analysis for NTN minimum output power test case 6.3.1 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-230317 | Derive MU for FR1 bands above 6GHz - AP97.21 | Keysight Technologies UK Ltd | noted |  |  |
| R5-230318 | Correction of Cell Reselection RedCap TC 6.1.2.27 | QUALCOMM Europe Inc. - Spain | withdrawn |  |  |
| R5-230319 | Addition of reference sensitivity test point analysis for new 3CC EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231608 |
| R5-230320 | Addition of reference sensitivity test point analysis for new EN-DC comb within FR1 | KDDI Corporation | agreed |  |  |
| R5-230321 | Addition of UE capability for new 3CC EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231606 |
| R5-230322 | Addition of UE capability for new EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231605 |
| R5-230323 | Update test case 7.6a | Ericsson | agreed |  |  |
| R5-230324 | Update test case 7.14 | Ericsson | agreed |  |  |
| R5-230325 | Update test case 7.19 | Ericsson | revised |  | R5-231492 |
| R5-230326 | Update test case 7.20 | Ericsson | revised |  | R5-231493 |
| R5-230327 | Update test case 7.24 | Ericsson | revised |  | R5-231494 |
| R5-230328 | Update test case 7.25 | Ericsson | revised |  | R5-231495 |
| R5-230329 | Update test case 7.31 | Ericsson | revised |  | R5-231496 |
| R5-230330 | Update test case 7.32 | Ericsson | revised |  | R5-231497 |
| R5-230331 | Update test case 7.34 | Ericsson | revised |  | R5-231498 |
| R5-230332 | Add generic procedure for default MT voice call | Ericsson | revised |  | R5-231489 |
| R5-230333 | Add generic procedure for default MO video call | Ericsson | revised |  | R5-231490 |
| R5-230334 | Introduction of BDS B2a and B3I signal test contents in TS 37.571-1 | CATT, CAICT | revised |  | R5-0231799 |
| R5-230335 | Introduction of BDS B2a and B3I signal test contents in TS 37.571-2 | CATT, CAICT | agreed |  |  |
| R5-230336 | Introduction of BDS B2a and B3I signal test applicabilities in TS 37.571-3 | CATT, CAICT | agreed |  |  |
| R5-230337 | Addition of accuracy requiremets for UE Rx-Tx time difference | CATT | agreed |  |  |
| R5-230338 | Addition of new test case 7.1.3.6.4 for PDCP UDC | CATT | revised |  | R5-231449 |
| R5-230339 | Addition of new test case 7.1.3.6.5 for PDCP UDC | CATT | revised |  | R5-231450 |
| R5-230340 | Addition of new test case 7.1.3.6.6 for PDCP UDC | CATT | revised |  | R5-231451 |
| R5-230341 | Addition of new test case 7.1.3.6.7 for PDCP UDC | CATT | revised |  | R5-231452 |
| R5-230342 | Addition of test capability for PDCP UDC | CATT | agreed |  |  |
| R5-230343 | Addition of applicability for PDCP UDC | CATT | agreed |  |  |
| R5-230344 | Revised WID on UE Conformance Test Aspects for NR Positioning Support | CATT | agreed |  |  |
| R5-230345 | Work plan: UE Conformance Test Aspects for NR Positioning Support | CATT | available |  |  |
| R5-230346 | SR UE Conformance Test Aspects - NR Positioning Support | CATT | available |  |  |
| R5-230347 | Work plan: UE Conformance Test Aspects - NR Positioning Enhancement | CATT | available |  |  |
| R5-230348 | SR UE Conformance Test Aspects - NR Positioning Enhancement | CATT | available |  |  |
| R5-230349 | Work plan: UE Conformance Test Aspects – NR Uplink Data Compression (UDC) | CATT | available |  |  |
| R5-230350 | SR UE Conformance Test Aspects - NR Uplink Data Compression (UDC) | CATT | available |  |  |
| R5-230351 | Work plan: UE Conformance - NR sidelink enhancement | CATT | available |  |  |
| R5-230352 | SR UE Conformance - NR sidelink enhancement | CATT | available |  |  |
| R5-230353 | Work plan: UE Conformance - NR Sidelink Relay | CATT | available |  |  |
| R5-230354 | SR UE Conformance - NR Sidelink Relay | CATT | available |  |  |
| R5-230355 | Addition of NR SA FR2 active TCI state switch test cases | Qualcomm Incorporated | withdrawn |  |  |
| R5-230356 | Addition of new test case 5.5 for Pre-established Session Configuration | NIST | withdrawn |  |  |
| R5-230357 | Corrections on test requirement tables for spurious emission for UE co-existence for NR bands | ZTE Corporation, Ericsson, Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230358 | WP - RF requirements for NR frequency range 1 (FR1) | Huawei, HiSilicon | available |  |  |
| R5-230359 | SR - RF requirements for NR frequency range 1 (FR1) | Huawei, HiSilicon | available |  |  |
| R5-230360 | Revised WID - RF requirements for NR frequency range 1 (FR1) | Huawei, HiSilicon | agreed |  |  |
| R5-230361 | WP - Physical Layer Enhancements for NR Ultra-Reliable and Low Latency Communication | Huawei, HiSilicon | available |  |  |
| R5-230362 | SR - Physical Layer Enhancements for NR Ultra-Reliable and Low Latency Communication | Huawei, HiSilicon | available |  |  |
| R5-230363 | WP - Transparent Tx Diversity (TxD) for NR | Huawei, HiSilicon | available |  |  |
| R5-230364 | SR - Transparent Tx Diversity (TxD) for NR | Huawei, HiSilicon | available |  |  |
| R5-230365 | WP - Rel-17 RF requirements enhancement for NR frequency range 1 (FR1) | Huawei, HiSilicon | available |  |  |
| R5-230366 | SR - Rel-17 RF requirements enhancement for NR frequency range 1 (FR1) | Huawei, HiSilicon | available |  |  |
| R5-230367 | SR Rel-17 eNS\_Ph2-UEConTest after RAN5#98 | CMCC | available |  |  |
| R5-230368 | WP Rel-17 eNS\_Ph2-UEConTest after RAN5#98 | CMCC | available |  |  |
| R5-230369 | Revised WID on UE Conformance - Enhancement of Network Slicing Phase 2 | CMCC | agreed |  |  |
| R5-230370 | SR Rel-17 NR\_ENDC\_SON\_MDT\_enh-UEConTest after RAN5#98 | CMCC | available |  |  |
| R5-230371 | WP Rel-17 NR\_ENDC\_SON\_MDT\_enh-UEConTest after RAN5#98 | CMCC | available |  |  |
| R5-230372 | SR Rel-17 NR\_slice-UEConTest after RAN5#98 | CMCC | available |  |  |
| R5-230373 | WP Rel-17 NR\_slice-UEConTest after RAN5#98 | CMCC | available |  |  |
| R5-230374 | Update to eNS\_Ph2 test case 9.1.12.1 | CMCC | revised |  | R5-231553 |
| R5-230375 | Update to eNS\_Ph2 test case 9.1.12.2 | CMCC | revised |  | R5-231554 |
| R5-230376 | Update the CGI specific elements in UE-NR-Capability for MR-DC | CMCC | agreed |  |  |
| R5-230377 | Addition of new test case 8.1.6.1.2.15 for SON\_MDT | CMCC | agreed |  |  |
| R5-230378 | Addition of applicability for new SON\_MDT test cases 8.1.6.1.2.14 and 8.1.6.1.2.15 | CMCC | revised |  | R5-231559 |
| R5-230379 | Addition of UE capability for IDC mechanism and early measurements | CMCC | revised |  | R5-231558 |
| R5-230380 | Addition of new test case 6.1.2.24 for NR slice | CMCC | revised |  | R5-231555 |
| R5-230381 | Addition of new test case 6.4.2.3 for NR slice | CMCC | revised |  | R5-231556 |
| R5-230382 | Addition of applicability for new NR slice test cases 6.1.2.24 and 6.4.2.3 | CMCC | agreed |  |  |
| R5-230383 | Update to NE-DC test case 8.2.3.4.2 | CMCC | agreed |  |  |
| R5-230384 | Updates to NE-DC test case 8.2.3.5.2 | CMCC | agreed |  |  |
| R5-230385 | SR NR\_Rel-16\_CA\_DC after RAN5#98 | CMCC | available |  |  |
| R5-230386 | WP NR\_Rel-16\_CA\_DC after RAN5#98 | CMCC | available |  |  |
| R5-230387 | SR Rel-17 PC2 n39 after RAN5#98 | CMCC | available |  |  |
| R5-230388 | WP Rel-17 PC2 n39 after RAN5#98 | CMCC | available |  |  |
| R5-230389 | SR Rel-17 HST enh after RAN5#98 | CMCC | available |  |  |
| R5-230390 | WP Rel-17 HST enh after RAN5#98 | CMCC | available |  |  |
| R5-230391 | SR Rel-18 NB-IoT/eMTC NTN after RAN5#98 | CMCC | available |  |  |
| R5-230392 | WP Rel-18 NB-IoT/eMTC NTN after RAN5#98 | CMCC | available |  |  |
| R5-230393 | Updates to HST test case 5.2A.3.4.1 | CMCC, Ericsson | revised |  | R5-231841 |
| R5-230394 | Updates to HST test case 5.2A.3.5.1 | CMCC, Ericsson | revised |  | R5-231842 |
| R5-230395 | Addition of eMTC NTN FDD reference test freqs for operating band 255 and 256 | CMCC | agreed |  |  |
| R5-230396 | Addition of NB-IoT NTN FDD reference test freqs for operating band 255 and 256 | CMCC | revised |  | R5-232011 |
| R5-230397 | Update to reference of E-UTRA common test environment for IoT-NTN | CMCC | agreed |  |  |
| R5-230398 | Update to scope and reference of E-UTRA test applicability and ICS for IoT-NTN | CMCC | agreed |  |  |
| R5-230399 | Update to abbreviations of E-UTRA RRM TCs for IoT-NTN | CMCC | agreed |  |  |
| R5-230400 | Addition of groups of bands for satellite access TC 3.5.1A | CMCC | agreed |  |  |
| R5-230401 | Update to scope and reference of E-UTRA RF TT and MU for IoT-NTN | CMCC | agreed |  |  |
| R5-230402 | Addition of grouping of test cases defined in TS 36.521-4 | CMCC | agreed |  |  |
| R5-230403 | Update to scope and reference of E-UTRA RF test points for IoT-NTN | CMCC | agreed |  |  |
| R5-230404 | Update to scope and reference of E-UTRA SIG applicability for IoT-NTN | CMCC | withdrawn |  |  |
| R5-230405 | Addition of NTN freq bands TC A.4.3.1 | CMCC | revised |  | R5-231563 |
| R5-230406 | TP to add Foreword and Introduction to TS 36.521-4 | CMCC | noted |  |  |
| R5-230407 | TP to add clause 1-3 to TS 36.521-4 | CMCC | noted |  |  |
| R5-230408 | TP to add clause 4 to TS 36.521-4 | CMCC | noted |  |  |
| R5-230409 | TP to add clause 5 to TS 36.521-4 | CMCC | noted |  |  |
| R5-230410 | Skeleton for TS 36.521-4 v0.1.0 | CMCC | noted |  |  |
| R5-230411 | Revised WID on UE Conformance - NB-IoT (Narrowband IoT)/eMTC (enhanced Machine Type Communication) core & performance requirements for Non-Terrestrial Networks (NTN) | CMCC, MediaTek Inc. | agreed |  |  |
| R5-230412 | Draft TS 36.521-4 v0.1.0 | CMCC, MTK | email approved |  |  |
| R5-230413 | Discussion on handling of R18 NB-IoT/eMTC NTN RF/Performance/RRM WI | CMCC, MediaTek Inc., Bureau Veritas | noted |  |  |
| R5-230414 | Update to R16 NR CADC configuration test cases applicability | CMCC, Verizon | revised |  | R5-231808 |
| R5-230415 | Update to R17 NR CADC configuration test cases applicability | CMCC, Verizon | withdrawn |  |  |
| R5-230416 | Update to R17 NR HST FR1 enh test cases applicability | CMCC | agreed |  |  |
| R5-230417 | PRD21 on NR bands and 5G NR CADC config handling v1.4.0 | CMCC, Ericsson | for email approval |  |  |
| R5-230418 | Discussion on handling of PRD21 v140 | CMCC, Ericsson, Huawei, Hisilicon | noted |  |  |
| R5-230419 | Applicability Jumbo CR for R18 NB-IoTeMTC NTN test cases | CMCC | withdrawn |  |  |
| R5-230420 | Editorial correction to 5.2A.2.4 and 5.2A.2.5 | CMCC, Ericsson | agreed |  |  |
| R5-230421 | Option 1 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | withdrawn |  |  |
| R5-230422 | Option 2 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | withdrawn |  |  |
| R5-230423 | Option 3 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | revised |  | R5-231829 |
| R5-230424 | Update to RRC based BWP switch in FR2 | Qualcomm Incorporated | withdrawn |  |  |
| R5-230425 | New addition of RX test case of Maximum input level for category M1 with NTN | Sporton | revised |  | R5-231824 |
| R5-230426 | New addition of RX test case of Maximum input level for category NB1 and NB2 with NTN | Sporton | revised |  | R5-231825 |
| R5-230427 | New addition of RX test case of Adjacent Channel Selectivity for category M1 with NTN | Sporton | revised |  | R5-231826 |
| R5-230428 | New addition of RX test case of Adjacent Channel Selectivity for category NB1 and NB2 with NTN | Sporton | revised |  | R5-231827 |
| R5-230429 | Update of RRM Test Case 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX including Test Tolerance | Sporton | revised |  | R5-231764 |
| R5-230430 | Addition of test tolerance analysis for 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX | Sporton | agreed |  |  |
| R5-230431 | Update of NR Inter-RAT event triggered reporting tests for FR2 test cases 8.4.2.5 including Test tolerance | Sporton | agreed |  |  |
| R5-230432 | Addition of test tolerance analysis for 8.4.2.5 NR Inter-RAT event triggered reporting tests for FR2 test cases | Sporton | revised |  | R5-231899 |
| R5-230433 | Update of NR Inter-RAT event triggered reporting tests for FR2 test cases including Test Tolerance | Sporton | agreed |  |  |
| R5-230434 | Addition of test tolerance analysis for 8.4.2.6 and 8.4.2.7 and 8.4.2.8 NR Inter-RAT event triggered reporting tests for FR2 test cases | Sporton | agreed |  |  |
| R5-230435 | Correction of Cell Reselection RedCap TC 6.1.2.27 | QUALCOMM Europe Inc. - Spain | agreed |  |  |
| R5-230436 | Correction to LTE RRC RACS testcase 8.5.5.1 | Qualcomm Incorporated | revised |  | R5-231397 |
| R5-230437 | Update to NR unlicensed test case 8.1.8.1.1 | Qualcomm Incorporated | agreed |  |  |
| R5-230438 | Correction of NR EIEI test case 11.5.3 | Qualcomm Incorporated, MCC TF160 | agreed |  |  |
| R5-230439 | Applicability updates to NR EIEI test cases | Qualcomm Incorporated | agreed |  |  |
| R5-230440 | SR - UE Conformance - Enhancement for the 5G Control Plane Steering of Roaming for UE in Connected mode | NTT DOCOMO, INC. | available |  |  |
| R5-230441 | WP - UE Conformance - Enhancement for the 5G Control Plane Steering of Roaming for UE in Connected mode | NTT DOCOMO, INC. | available |  |  |
| R5-230442 | Correction of Pre-test conditions on TC 6.3.2.x | NTT DOCOMO, INC., MCC TF160 | agreed |  |  |
| R5-230443 | Addition of new test case 6.3.2.6 for emergency call in SOR-CMCI | NTT DOCOMO, INC. | revised |  | R5-231900 |
| R5-230444 | Addition of applicability for new test case of 6.3.2.6 | NTT DOCOMO, INC. | agreed |  |  |
| R5-230445 | Addition of applicability for DC\_CA test cases | Nokia, Nokia Shanghai Bell | revised |  | R5-231806 |
| R5-230446 | Addition of test case 4.5.3.5 | Nokia, Nokia Shanghai Bell | revised |  | R5-231726 |
| R5-230447 | Addition of test case 5.5.3.7 | Nokia, Nokia Shanghai Bell | revised |  | R5-231727 |
| R5-230448 | Addition of test case 6.5.3.4 | Nokia, Nokia Shanghai Bell | revised |  | R5-231728 |
| R5-230449 | Addition of test case 6.5.3.5 | Nokia, Nokia Shanghai Bell | revised |  | R5-231729 |
| R5-230450 | Addition of test case 7.5.3.4 | Nokia, Nokia Shanghai Bell | revised |  | R5-231730 |
| R5-230451 | Addition of test case 7.5.3.5 | Nokia, Nokia Shanghai Bell | revised |  | R5-231731 |
| R5-230452 | Add applicability of new test cases for gap enhancement | MediaTek Beijing Inc. | revised |  | R5-231812 |
| R5-230453 | Update Table 8.2.3.3.1.2.3-1 and Table 8.2.3.3.1.2.5-3: Minimum performance for multiple CA configurations with 3DL CCs (FRC) | SGS Wireless | revised |  | R5-231823 |
| R5-230454 | Add CA\_XA-YA-YA-ZA and the Fallback Configuration to Table 4.1-2 | SGS Wireless | agreed |  |  |
| R5-230455 | Update the Additional Information of some Clauses in Table 4.1.3-1 | SGS Wireless | withdrawn |  |  |
| R5-230456 | Addition of pass fail limits for CBR test cases | Huawei, HiSilicon | revised |  | R5-231720 |
| R5-230457 | Correction to default configuration of RRC IEs for RedCap | Huawei, HiSilicon | agreed |  |  |
| R5-230458 | Addition of Applicability for RedCap RRM TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230459 | Addition of RedCap RRM TC 16.3.1.1 - intra known HO 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230460 | Addition of RedCap RRM TC 16.3.1.2 - intra known HO 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231976 |
| R5-230461 | Addition of RedCap RRM TC 16.3.1.3 - intra unknown HO 1Rx | Huawei, HiSilicon | revised |  | R5-231977 |
| R5-230462 | Addition of RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231978 |
| R5-230463 | Addition of RedCap RRM TC 16.3.1.5 - inter unknown HO 1Rx | Huawei, HiSilicon | revised |  | R5-231979 |
| R5-230464 | Addition of RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231980 |
| R5-230465 | Addition of RedCap RRM TC 16.4.3.1 - TA accuracy 1Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230466 | Addition of RedCap RRM TC 16.4.3.2 - TA accuracy 2Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230467 | Addition of RedCap RRM TC 16.5.1.9 - OOS non-DRX 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230468 | Addition of RedCap RRM TC 16.5.1.10 - OOS non-DRX 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231954 |
| R5-230469 | Addition of RedCap RRM TC 16.5.1.11 - IS non-DRX 1Rx | Huawei, HiSilicon | revised |  | R5-231955 |
| R5-230470 | Addition of RedCap RRM TC 16.5.1.12 - IS non-DRX 2Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230471 | Addition of RedCap RRM TC 16.5.1.13 - OOS DRX 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230472 | Addition of RedCap RRM TC 16.5.1.14 - OOS DRX 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231759 |
| R5-230473 | Addition of RedCap RRM TC 16.5.1.15 - IS DRX 1Rx | Huawei, HiSilicon | revised |  | R5-231956 |
| R5-230474 | Addition of RedCap RRM TC 16.5.1.16 - IS DRX 2Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230475 | Addition of RedCap RRM TC 16.5.2.5 - BFR non-DRX 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230476 | Addition of RedCap RRM TC 16.5.2.6 - BFR non-DRX 2Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230477 | Addition of RedCap RRM TC 16.5.2.7 - BFR DRX 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230478 | Addition of RedCap RRM TC 16.5.2.8 - BFR DRX 2Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230479 | Addition of RedCap RRM TC 16.5.4.1 - CBW change 1Rx with TT | Huawei, Hisilicon | revised |  | R5-231957 |
| R5-230480 | Addition of RedCap RRM TC 16.5.4.2 - CBW change 2Rx with TT | Huawei, Hisilicon | revised |  | R5-231958 |
| R5-230481 | Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx | Huawei, HiSilicon | revised |  | R5-231959 |
| R5-230482 | Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231960 |
| R5-230483 | Addition of RedCap RRM TC 16.6.1.5 - intra gap based non-DRX 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230484 | Addition of RedCap RRM TC 16.6.1.6 - intra gap based non-DRX 2Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230485 | Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx | Huawei, HiSilicon | revised |  | R5-231961 |
| R5-230486 | Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231962 |
| R5-230487 | Addition of RedCap RRM TC 16.6.4.5 - CSI-RS L1-RSRP 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230488 | Addition of RedCap RRM TC 16.6.4.6 - CSI-RS L1-RSRP 2Rx with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230489 | Addition of RedCap RRM TC 16.6.4.7 - CSI-RS L1-RSRP DRX 1Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230490 | Addition of RedCap RRM TC 16.6.4.8 - CSI-RS L1-RSRP DRX 2Rx with TT | Huawei, HiSilicon | revised |  | R5-231963 |
| R5-230491 | Addition of RedCap RRM TC 17.3.2.2.1 - 4-step CBRA | Huawei, HiSilicon | agreed |  |  |
| R5-230492 | Addition of RedCap RRM TC 17.3.2.2.2 - 4-step CFRA | Huawei, HiSilicon | agreed |  |  |
| R5-230493 | Addition of RedCap RRM TC 17.3.2.2.3 - 2-step CBRA | Huawei, HiSilicon | agreed |  |  |
| R5-230494 | Addition of RedCap RRM TC 17.3.2.2.4 - 2-step CFRA | Huawei, HiSilicon | agreed |  |  |
| R5-230495 | Addition of RedCap RRM TC 17.5.1.9 - RLM scheduling restriction | Huawei, HiSilicon | agreed |  |  |
| R5-230496 | Addition of RedCap RRM TC 17.5.2.3 - CSI-RS BFR non-DRX | Huawei, HiSilicon | revised |  | R5-231721 |
| R5-230497 | Addition of RedCap RRM TC 17.5.2.4 - CSI-RS BFR DRX | Huawei, HiSilicon | revised |  | R5-231722 |
| R5-230498 | Addition of RedCap RRM TC 17.5.2.5 - BFR scheduling restriction | Huawei, HiSilicon | revised |  | R5-231723 |
| R5-230499 | Addition of RedCap RRM TC 17.6.1.3 - intra gap-based non-DRX | Huawei, HiSilicon | agreed |  |  |
| R5-230500 | Addition of RedCap RRM TC 17.6.1.4 - intra gap-based DRX | Huawei, HiSilicon | agreed |  |  |
| R5-230501 | Addition of RedCap RRM TC 17.6.3.1 - SSB L1-RSRP non-DRX | Huawei, HiSilicon | revised |  | R5-231724 |
| R5-230502 | Addition of RedCap RRM TC 17.6.3.2 - SSB L1-RSRP DRX | Huawei, HiSilicon | agreed |  |  |
| R5-230503 | Addition of RedCap RRM TC 17.6.3.3 - CSI-RS L1-RSRP non-DRX | Huawei, HiSilicon | agreed |  |  |
| R5-230504 | Addition of RedCap RRM TC 17.6.3.4 - CSI-RS L1-RSRP DRX | Huawei, HiSilicon | agreed |  |  |
| R5-230505 | Addition of RedCap RRM TC 18.3.1.1 - FR1 NR meas no-DRX with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230506 | Addition of RedCap RRM TC 18.3.1.2 - FR1 NR meas DRX with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230507 | Addition of RedCap RRM TC 18.3.1.3 - FR1 NR meas no-DRX SBI with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230508 | Addition of RedCap RRM TC 18.3.1.4 - FR1 NR meas DRX SBI with TT | Huawei, HiSilicon | agreed |  |  |
| R5-230509 | Addition of RedCap RRM TC 18.3.1.5 - FR2 NR meas no-DRX | Huawei, HiSilicon | agreed |  |  |
| R5-230510 | Addition of RedCap RRM TC 18.3.1.6 - FR2 NR meas DRX | Huawei, HiSilicon | agreed |  |  |
| R5-230511 | Addition of RedCap RRM TC 18.3.1.7 - FR2 NR meas no-DRX SBI | Huawei, HiSilicon | agreed |  |  |
| R5-230512 | Addition of RedCap RRM TC 18.3.1.8 - FR2 NR meas DRX SBI | Huawei, HiSilicon | agreed |  |  |
| R5-230513 | Correction to Annex A for RedCap RRM TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230514 | Correction to Annex E for RedCap RRM TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230515 | Correction to Annex F for RedCap RRM TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230516 | TT analysis for RedCap RRM TC 16.3.1.2 - intra known HO 2Rx | Huawei, HiSilicon | revised |  | R5-231762 |
| R5-230517 | TT analysis for RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230518 | TT analysis for RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230519 | TT analysis for RedCap RRM TC 16.4.3.1 and 16.4.3.2 - TA | Huawei, HiSilicon | agreed |  |  |
| R5-230520 | TT analysis for RedCap RRM TC 16.5.1.10 and 16.5.1.14 - OOS 2RX | Huawei, HiSilicon | agreed |  |  |
| R5-230521 | TT analysis for RedCap RRM TC 16.5.1.12 and 16.5.1.16 - IS 2RX | Huawei, HiSilicon | agreed |  |  |
| R5-230522 | TT analysis for RedCap RRM TC 16.5.2.6 and 16.5.2.8 - BFR 2RX | Huawei, HiSilicon | agreed |  |  |
| R5-230523 | TT analysis for RedCap RRM TC 16.6.1.x - intra meas 2Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230524 | TT analysis for RedCap RRM TC 16.6.4.6 and 16.6.4.8 - CSI-RS L1-RSRP 2Rx | Huawei, HiSilicon | agreed |  |  |
| R5-230525 | TT analysis for RedCap RRM TC 18.3.1.x - FR1 NR meas | Huawei, HiSilicon | agreed |  |  |
| R5-230526 | Addition of Applicability for RRM enhancement TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230527 | Addition of RRM enh TC 6.5.8.1 - PCell CBW change with TT | Huawei, HiSilicon | revised |  | R5-231884 |
| R5-230528 | Correction to Annex A for RRM enhancement TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230529 | Correction to Annex E for RRM enhancement TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230530 | Correction to Annex F for RRM enhancement TCs | Huawei, HiSilicon | agreed |  |  |
| R5-230531 | TT analysis for RRM enhancement TC 6.5.8.1 - CBW change | Huawei, HiSilicon | agreed |  |  |
| R5-230532 | Correction to FR1 NR SA RRM TC 6.3.1.3 - inter unknown HO | Huawei, HiSilicon | agreed |  |  |
| R5-230533 | Correction to FR1 NR SA RRM TC 6.7.3.2.1 - SS-SINR | Huawei, Hisilicon | revised |  | R5-231708 |
| R5-230534 | Correction to PHY parameters for SL mode 1 transmission | Huawei, Hisilicon | revised |  | R5-231423 |
| R5-230535 | Correction to RRC IEs for SL mode 1 transmission | Huawei, Hisilicon | revised |  | R5-231424 |
| R5-230536 | Correction to NR SL SIG TC 12.1.2.1 - SyncRef Reselect PC5 only | Huawei, Hisilicon | revised |  | R5-231425 |
| R5-230537 | Correction to NR SL SIG TC 12.1.2.2 - SL-SSB Tx control PC5 only | Huawei, Hisilicon | revised |  | R5-231426 |
| R5-230538 | Correction to NR SL SIG TC 12.1.5.x and 12.2.7.x - SL CSI reporting | Huawei, Hisilicon | revised |  | R5-231427 |
| R5-230539 | Correction to NR SL SIG TC 12.2.2.1 - SyncRef Reselect Con-current | Huawei, Hisilicon | revised |  | R5-231428 |
| R5-230540 | Correction to NR SL SIG TC 12.2.2.2 - SL-SSB Tx control Con-current | Huawei, Hisilicon | revised |  | R5-231429 |
| R5-230541 | Correction to NR SL SIG TC 12.2.3.1 – Event C1 and C2 | Huawei, Hisilicon | revised |  | R5-231430 |
| R5-230542 | Correction to NR SL SIG TC 12.2.8.1 - PC5 RRC failure | Huawei, Hisilicon | revised |  | R5-231431 |
| R5-230543 | Correction to NR SL SIG TC 12.2.8.3 - PC5 RLF | Huawei, Hisilicon | revised |  | R5-231432 |
| R5-230544 | WP of Rel-16 NR V2X WI | Huawei, Hisilicon | available |  |  |
| R5-230545 | SR of Rel-16 NR V2X WI | Huawei, Hisilicon | available |  |  |
| R5-230546 | Applicability updates to NR MUSIM test cases | Qualcomm Incorporated | agreed |  |  |
| R5-230547 | Addition of NR MUSIM test case 9.1.5.2.10 | Qualcomm Incorporated | agreed |  |  |
| R5-230548 | Addition of NR MUSIM test case 9.1.7.3 | Qualcomm Incorporated | agreed |  |  |
| R5-230549 | Addition of test procedure for registration of a MUSIM UE | Qualcomm Incorporated | revised |  | R5-231519 |
| R5-230550 | Correction to MUSIM test case 9.2.1.1.32 | Qualcomm Incorporated | revised |  | R5-231520 |
| R5-230551 | Style correction in 6.2.2.2 and removal of PC 1.5 from 6.2.2.3 | CAICT | agreed |  |  |
| R5-230552 | Correction of test applicability of 6.2.3 | CAICT | agreed |  |  |
| R5-230553 | Editorial correction of style for clause heading of 6.3A.3.1 | CAICT | agreed |  |  |
| R5-230554 | Editorial correction of style for table heading of Table 6.3D.3.4.3-1 | CAICT | agreed |  |  |
| R5-230555 | Editorial correction for test applicability in 6.5.2.3.2 | CAICT | agreed |  |  |
| R5-230556 | Correction of test applicability and test description of 6.5.3.3 | CAICT | agreed |  |  |
| R5-230557 | Editorial correction for table titles in 6.5C | CAICT | agreed |  |  |
| R5-230558 | Editorial correction for subclause number in 6.5E.3.2.1D | CAICT | agreed |  |  |
| R5-230559 | Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1 | CAICT | revised |  | R5-231807 |
| R5-230560 | Editorial correction for content style in 6.2.1.2, 6.5.2.4.1.2, 6.5.3.1.2, 6.5.3.2.2 and 6.5.4.2 | CAICT | revised |  | R5-231618 |
| R5-230561 | Editorial correction for content style in test applicability section of some TxD test cases | CAICT | agreed |  |  |
| R5-230562 | Addition of subclause F.1.0 | CAICT | agreed |  |  |
| R5-230563 | Editorial correction for style of clause title in 6.2.4 and 6.2.5 | CAICT | agreed |  |  |
| R5-230564 | Editorial correction for content style in 6.5.3.1\_1.5 | CAICT | withdrawn |  |  |
| R5-230565 | Editorial correction for clause number and table number in 7.6A.2.1 | CAICT | withdrawn |  |  |
| R5-230566 | Addition of subclause F.1.0 | CAICT | agreed |  |  |
| R5-230567 | Style correction for editor note in 5.2A.1 and removal of table in 5.5A.1 | CAICT | withdrawn |  |  |
| R5-230568 | Correction of test tolerance for Tx power test cases | CAICT | agreed |  |  |
| R5-230569 | Move 6.4B.2.4.4D to be after 6.4B.2.4.4 | CAICT | agreed |  |  |
| R5-230570 | Move 6.5B.4.4a to be after 6.5B.4.4 | CAICT | agreed |  |  |
| R5-230571 | Editorial correction for content style in 6.6B.5.5 | CAICT | agreed |  |  |
| R5-230572 | Correction of referenced clause numbers in 7.5B.4\_1 | CAICT | revised |  | R5-231887 |
| R5-230573 | Addition of F.1.0 and F.1.1 | CAICT | agreed |  |  |
| R5-230574 | Addition of 6.2B.2.1 in F.3.2 | CAICT | agreed |  |  |
| R5-230575 | Introduction of new test case 7.9 Spurious emissions and addition of main structure of section 7 | CAICT | revised |  | R5-231740 |
| R5-230576 | Editorial correction for Applicability Comment of 6.2G.3 and 6.2G.4 in 4.1.1 | CAICT | agreed |  |  |
| R5-230577 | Correction to NBIOT testcase 22.5.6 | ROHDE & SCHWARZ | agreed |  |  |
| R5-230578 | Correction to idle mode test cases applicable only for FR1 bands | ROHDE & SCHWARZ | revised |  | R5-231403 |
| R5-230579 | Correction to NR5GC testcase 9.1.10.1 | ROHDE & SCHWARZ | agreed |  |  |
| R5-230580 | Correction to IMS testcase 7.21 | ROHDE & SCHWARZ | revised |  | R5-231499 |
| R5-230581 | Correction to NR5GC testcase 9.1.10.4 | ROHDE & SCHWARZ, Qualcomm | agreed |  |  |
| R5-230582 | Correction to NR5GC testcase 11.3.10 | ROHDE & SCHWARZ, Qualcomm | agreed |  |  |
| R5-230583 | Correction to NR5GC testcase 11.4.1 | ROHDE & SCHWARZ, Qualcomm | agreed |  |  |
| R5-230584 | Add test case 8.2.5.7.1 | Ericsson | agreed |  |  |
| R5-230585 | Add test case 8.2.5.7.2 | Ericsson | agreed |  |  |
| R5-230586 | Add applicabilities for test cases 8.2.5.7.1 and 8.2.5.7.2 | Ericsson | agreed |  |  |
| R5-230587 | Update IE BWP-UplinkDedicated | Ericsson | agreed |  |  |
| R5-230588 | Update IE LBT-FailureRecoveryConfig | Ericsson | agreed |  |  |
| R5-230589 | Update test case 8.1.5.6.6.1 | Ericsson | agreed |  |  |
| R5-230590 | Correction to EIEI test case 11.3.4 | Qualcomm Incorporated | agreed |  |  |
| R5-230591 | Correction to LTE testcase 6.1.1.2a | Qualcomm Incorporated, Anritsu Ltd | agreed |  |  |
| R5-230592 | Update NE-DC RRC Radio Bearer test case 8.2.3.7.2 | ZTE Corporation | agreed |  |  |
| R5-230593 | Update NE-DC RRC Radio Bearer test case 8.2.3.7.2a | ZTE Corporation | agreed |  |  |
| R5-230594 | Update NE-DC RRC Radio Bearer test case 8.2.3.8.2 | ZTE Corporation | agreed |  |  |
| R5-230595 | Update NE-DC RRC Radio Bearer test case 8.2.3.8.2a | ZTE Corporation | agreed |  |  |
| R5-230596 | Update NE-DC RRC Radio Bearer test case 8.2.3.13.2 | ZTE Corporation | agreed |  |  |
| R5-230597 | Update NE-DC RRC Radio Bearer test case 8.2.3.14.3 | ZTE Corporation | revised |  | R5-231573 |
| R5-230598 | Editorial correction to NE-DC RRC Radio Bearer test case 8.2.3.17.2 | ZTE Corporation | agreed |  |  |
| R5-230599 | Addition of NE-DC RRC Radio Bearer test case 8.2.3.17.3 | ZTE Corporation | revised |  | R5-231574 |
| R5-230600 | Addition of NE-DC RRC Radio Bearer test case 8.2.7.3.1 | ZTE Corporation | revised |  | R5-231576 |
| R5-230601 | update default message contents of ReportConfigInterRAT | ZTE Corporation | agreed |  |  |
| R5-230602 | update default message contents of MeasResults | ZTE Corporation | revised |  | R5-231571 |
| R5-230603 | Addition of eNS test case 9.1.13.2 | ZTE Corporation | revised |  | R5-231537 |
| R5-230604 | Addition of eNS test case 9.3.1.4 | ZTE Corporation | revised |  | R5-231538 |
| R5-230605 | Addition of eNS test case 10.1.8.4 | ZTE Corporation | revised |  | R5-231539 |
| R5-230606 | Addition of eNS test case10.1.8.5 | ZTE Corporation | revised |  | R5-231540 |
| R5-230607 | Addition of inter-system mobility test case 11.8.2 | ZTE Corporation | revised |  | R5-231418 |
| R5-230608 | Addition of inter-system mobility test case 11.8.4 | ZTE Corporation | revised |  | R5-231419 |
| R5-230609 | Addition of ATSSS test case 10.4.1.3 | ZTE Corporation | revised |  | R5-231462 |
| R5-230610 | Addition of ATSSS test case 10.4.1.4 | ZTE Corporation | revised |  | R5-231463 |
| R5-230611 | Add applicabilities for new eNS test cases | ZTE Corporation | withdrawn |  |  |
| R5-230612 | Add applicabilities for new NE-DC test cases | ZTE Corporation | revised |  | R5-231575 |
| R5-230613 | Add applicabilities for new inter-system mobility test cases | ZTE Corporation | revised |  | R5-231420 |
| R5-230614 | Corrections to RRC TC 8.1.4.4.2 | Qualcomm Technologies Int, Anritsu Ltd, Keysight | revised |  | R5-231407 |
| R5-230615 | Add applicabilities for new eNS test cases | ZTE Corporation | revised |  | R5-231541 |
| R5-230616 | Correction to SOR test case 6.3.1.7 | Starpoint, TDIA | revised |  | R5-231404 |
| R5-230617 | SR of UE Conformance - NR Multicast and Broadcast Services including CT and SA aspects | Huawei, Hisilicon | available |  |  |
| R5-230618 | WP of UE Conformance - NR Multicast and Broadcast Services including CT and SA aspects | Huawei, Hisilicon | available |  |  |
| R5-230619 | Correction of eNS\_Ph2 TC 9.1.12.3-NSAC Registration Reject | Huawei, Hisilicon | revised |  | R5-231542 |
| R5-230620 | Correction of eNS\_Ph2 TC 9.1.12.4-NSAC Configuration update | Huawei, Hisilicon | revised |  | R5-231543 |
| R5-230621 | Correction of eNS\_Ph2 TC 9.1.12.5-NSAC De-registration | Huawei, Hisilicon | revised |  | R5-231544 |
| R5-230622 | Addition of MBS Multicast TC 14.2.1.1.7-NACK-only | Huawei, Hisilicon | revised |  | R5-231474 |
| R5-230623 | Addition of MBS Multicast TC 14.2.1.1.8-Multiplex\_Multicast\_and\_Unicast\_HARQ | Huawei, Hisilicon | revised |  | R5-231475 |
| R5-230624 | Addition of MBS Multicast TC 14.2.1.2.1-DRX PTM and PTP transmission | Huawei, Hisilicon | revised |  | R5-231476 |
| R5-230625 | Addition of MBS Multicast TC 14.2.2.1 and 14.2.2.2-RLC UM | Huawei, Hisilicon | revised |  | R5-231477 |
| R5-230626 | Addition of MBS Multicast TC 14.2.3.1 and 14.2.3.2-PDCP UM MRB | Huawei, Hisilicon | revised |  | R5-231478 |
| R5-230627 | Addition of MBS Multicast TC 14.2.3.3 and 14.2.3.4-PDCP AM MRB | Huawei, Hisilicon | revised |  | R5-231479 |
| R5-230628 | Addition of MBS Multicast TC 14.2.4.1.1-group paging in RRC\_IDLE | Huawei, Hisilicon | revised |  | R5-231480 |
| R5-230629 | Addition of MBS Multicast TC 14.2.4.1.2-group paging in RRC\_INACTIVE | Huawei, Hisilicon | revised |  | R5-231481 |
| R5-230630 | Addition of MBS Multicast TC 14.2.4.2.1-MRB Reconfiguration | Huawei, Hisilicon | revised |  | R5-231482 |
| R5-230631 | Correction of MBS Multicast TC 14.2.1.1.1-14.2.1.1.4-14.2.1.1.5 | Huawei, Hisilicon | revised |  | R5-231483 |
| R5-230632 | Addition of test applicability for MBS TC | Huawei, Hisilicon | revised |  | R5-231484 |
| R5-230633 | Addition of Procedure for MBS Multicast session release | Huawei, Hisilicon | revised |  | R5-231467 |
| R5-230634 | Update of Contents of Paging for Multicast MBS TC | Huawei, Hisilicon | revised |  | R5-231468 |
| R5-230635 | Correction of CLOSE UE TEST LOOP message for Loop Mode C | Huawei, Hisilicon | revised |  | R5-231469 |
| R5-230636 | Correction of PDCP-Config for MBS TC | Huawei, Hisilicon | revised |  | R5-231470 |
| R5-230637 | Correction of RadioBearerConfig for MBS TC | Huawei, Hisilicon | revised |  | R5-231471 |
| R5-230638 | Correction of CellGroupConfig for MBS TC | Huawei, Hisilicon | revised |  | R5-231472 |
| R5-230639 | Addition of PICS for MBS TC | Huawei, Hisilicon | revised |  | R5-231473 |
| R5-230640 | Addition of SDT TC 7.1.1.13.5-cg-SDT-TimeAlignmentTimer | Huawei, Hisilicon | revised |  | R5-231591 |
| R5-230641 | Addition of SDT TC 8.1.5.13.1-CG-SDT Success | Huawei, Hisilicon | revised |  | R5-231592 |
| R5-230642 | Add test applicability for SDT TC | Huawei, Hisilicon | revised |  | R5-231593 |
| R5-230643 | Correction of RedCap TC 7.1.1.1.17-UE identification | Huawei, Hisilicon | revised |  | R5-231529 |
| R5-230644 | Correction of RedCap TC 7.1.1.8.3-BWP | Huawei, Hisilicon | revised |  | R5-231530 |
| R5-230645 | Update of RedCap TC 6.1.2.26-Cell Selection | Huawei, Hisilicon | revised |  | R5-231531 |
| R5-230646 | Update of RedCap TC 8.1.3.4.1-Measurement relaxation | Huawei, Hisilicon | withdrawn |  |  |
| R5-230647 | Update the pc\_maxNumberMIMO\_LayersPDSCH | Huawei, Hisilicon | agreed |  |  |
| R5-230648 | Update the test applicability for 7.1.1.4.1.3 and 7.1.1.4.1.4 | Huawei, Hisilicon | revised |  | R5-231421 |
| R5-230649 | Addition of EPS UPIP TC 7.3.4.x-User Plane Integrity Protection | Huawei, Hisilicon | withdrawn |  |  |
| R5-230650 | Add test applicability for EPS UPIP TC | Huawei, Hisilicon | withdrawn |  |  |
| R5-230651 | Add PICS for EPS UPIP | Huawei, Hisilicon | withdrawn |  |  |
| R5-230652 | Add EPS-UPIP to ATTACH and TAU Request message | Huawei, Hisilicon | withdrawn |  |  |
| R5-230653 | General updates of clause 5 for R17 new CBW configurations | China Unicom, Nokia | revised |  | R5-231705 |
| R5-230654 | Update CBW 35MHz into sub-clause 6.2.2 | China Unicom | revised |  | R5-231861 |
| R5-230655 | Update CBW 35MHz into sub-clauses 6.3.1, 6.3.2, 6.3.3.2, 6.3.4 | China Unicom | revised |  | R5-231701 |
| R5-230656 | Update CBW 35MHz into sub-clause 6.3D.1 | China Unicom | revised |  | R5-231702 |
| R5-230657 | Update CBW 35MHz into sub-clauses 6.5.2.2, 6.5.2.4.1, 6.5D.1, 6.5D.2 | China Unicom | revised |  | R5-231703 |
| R5-230658 | Update CBW 35MHz into sub-clause 7.4D | China Unicom | revised |  | R5-231704 |
| R5-230659 | Addition of 6.5E.3.1 General Spurious emissions for V2X | TTA | agreed |  |  |
| R5-230660 | Adding applicability statements for UEs supporting TA Validation for CG-SDT in FR2 | Nokia, Nokia Shanghai Bell | revised |  | R5-231818 |
| R5-230661 | Adding applicability statement for UE UL carrier RRC reconfiguration delay for FR2 | Nokia, Nokia Shanghai Bell | revised |  | R5-231816 |
| R5-230662 | Addition of spurious emissions TP analysis for 1A\_n41A and 41A\_n28A | KDDI Corporation | revised |  | R5-231879 |
| R5-230663 | PRD21 CDS: PC2 for DC\_8A\_n78A | VSENS | noted |  |  |
| R5-230664 | PRD21 CDS: PC3 for UL CA\_n8A-n78A | VSENS | noted |  |  |
| R5-230665 | PRD21 CDS: PC3 for CBWs 35MHz, 45MHz of n3 and CBW 35MHz of n8 | VSENS | noted |  |  |
| R5-230666 | Correct of format and associated sections for LTE IoT Test Cases | Sporton | agreed |  |  |
| R5-230667 | Addition of applicabilities for NR-U test cases | TTA | agreed |  |  |
| R5-230668 | Correction to IMS testcase 17.2 | ROHDE & SCHWARZ | revised |  | R5-231486 |
| R5-230669 | Correction to Annex A.2.14 | ROHDE & SCHWARZ | revised |  | R5-231487 |
| R5-230670 | Correction to IMS call flows. | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-230671 | WP - UE Conformance - Multi-SIM devices for LTENR after RAN5#98 | China Telecom | available |  |  |
| R5-230672 | SR-UE Conformance - Multi-SIM devices for LTENR | China Telecom | available |  |  |
| R5-230673 | WP UE Conformance Test Aspects - Access Traffic Steering, Switch and Splitting support in 5G system | China Telecom | available |  |  |
| R5-230674 | SR UE Conformance Test Aspects - Access Traffic Steering, Switch and Splitting support in 5G system | China Telecom | available |  |  |
| R5-230675 | Correction to Test Procedures for Switch off/Power off | ROHDE & SCHWARZ | agreed |  |  |
| R5-230676 | Correction to ENDC CA testcases 8.2.4.2.1.x | ROHDE & SCHWARZ, Qualcomm | agreed |  |  |
| R5-230677 | Editorial, correcting tested bands selection for test case 5.2A.3.1.1 | Ericsson | withdrawn |  |  |
| R5-230678 | Correction in 6.2D.4 to cover power boost Pi/2 BPSK | Ericsson, Anritsu | agreed |  |  |
| R5-230679 | Addition of applicability for RedCap demod test cases | Ericsson | agreed |  |  |
| R5-230680 | Addition of applicability for 5GS FR1 and FR2 PDC IIoT Test Cases | Nokia, Nokia Shanghai Bell | revised |  | R5-231878 |
| R5-230681 | Addition of PICS for NR MUSIM RRC features | China Telecom | revised |  | R5-231513 |
| R5-230682 | Adding missing RMCs for HD-FDD | Ericsson | agreed |  |  |
| R5-230683 | Minimum test time for HD-FDD RMCs for RedCap test cases | Ericsson | agreed |  |  |
| R5-230684 | Correction to NR5GC testcase 8.2.2.1.2 | ROHDE & SCHWARZ | revised |  | R5-231411 |
| R5-230685 | Addition of Rel-17 IIoT\_URLLC capabilities | Nokia, Nokia Shanghai Bell | revised |  | R5-231525 |
| R5-230686 | Addition of applicabilities for Rel-17 IIoT\_URLLC SIG testcases | Nokia, Nokia Shanghai Bell | revised |  | R5-231526 |
| R5-230687 | Addition of testcase 7.1.1.3.16.1 Correct Handling of UL grant DRB configured with survival time on split DRB | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230688 | Addition of testcase 7.1.1.3.16.2 Correct Handling of UL grant DRB configured with survival time on MCG or SCG intra-band contiguous CA | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230689 | Addition of testcase 7.1.1.3.16.3 Correct Handling of UL grant DRB configured with survival time on MCG or SCG intra-band non-contiguous CA | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230690 | Addition of testcase 7.1.1.3.16.4 correct Handling of UL grant DRB configured with survival time on MCG or SCG inter-band CA | Nokia, Nokia Shanghai Bell | agreed |  |  |
| R5-230691 | Addition of testcase 8.1.5.14.1 propagation delay compensation measured RTT based compensation | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230692 | Addition of testcase 8.1.5.14.2 propagation delay compensation accumulated TA based compensation | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| R5-230693 | Corrections to testcase 8.2.6.3.1 | Nokia, Nokia Shanghai Bell | revised |  | R5-231584 |
| R5-230694 | Corrections to testcase 8.2.6.3.2 | Nokia, Nokia Shanghai Bell | revised |  | R5-231585 |
| R5-230695 | Addition of applicabilities for SDT testcases 8.1.5.13.3 and 8.1.5.13.4 | Nokia, Nokia Shanghai Bell | revised |  | R5-231596 |
| R5-230696 | Addition of testcase 8.1.5.13.3 Data on non-SDT Radio Bearers | Nokia, Nokia Shanghai Bell | revised |  | R5-231594 |
| R5-230697 | Addition of testcase 8.1.5.13.4 SDT-SRB2-Indication | Nokia, Nokia Shanghai Bell | revised |  | R5-231595 |
| R5-230698 | SR UE Conformance Test Aspects - LTE-NR & NR-NR Dual Connectivity and NR CA enhancements | Nokia, Nokia Shanghai Bell | available |  |  |
| R5-230699 | WP UE Conformance Test Aspects - LTE-NR & NR-NR Dual Connectivity and NR CA enhancements | Nokia, Nokia Shanghai Bell | available |  |  |
| R5-230700 | SR UE Conformance Test Aspects - Enhanced Industrial Internet of Things (IoT) and ultra-reliable and low latency communication (URLLC) support for NR | Nokia, Nokia Shanghai Bell | available |  |  |
| R5-230701 | WP UE Conformance Test Aspects - Enhanced Industrial Internet of Things (IoT) and ultra-reliable and low latency communication (URLLC) support for NR | Nokia, Nokia Shanghai Bell | available |  |  |
| R5-230702 | Addition of test case 5.2.2.1.17 2Rx FDD FR1 PDSCH performance for RedCap | Ericsson | agreed |  |  |
| R5-230703 | Addition of test case 5.2.2.2.18 2Rx TDD FR1 PDSCH performance for RedCap | Ericsson | agreed |  |  |
| R5-230704 | Update of TC 12.1.7.1 - PC5-only operation / Sidelink UE capability transfer via PC5 RRC / One-way and two-way transfer | ROHDE & SCHWARZ, TF160 | revised |  | R5-231433 |
| R5-230705 | Updates to test case 5.2.1.1.1 1Rx FDD FR1 PDSCH performance for RedCap | Ericsson | revised |  | R5-231697 |
| R5-230706 | Addition of test case 5.2.1.2.1 1Rx TDD FR1 PDSCH performance for RedCap | Ericsson | agreed |  |  |
| R5-230707 | Updates to test case 6.2.2.1.1.4 and 6.2.2.1.2.4 for redcap | QUALCOMM JAPAN LLC. | agreed |  |  |
| R5-230708 | Updates to test procedure for CA power imbalance test cases | QUALCOMM JAPAN LLC. | withdrawn |  |  |
| R5-230709 | Updates to random precoder configuration for PDSCH/PDCCH requirements | QUALCOMM JAPAN LLC. | revised |  | R5-231897 |
| R5-230710 | Introduction of general sections for demodulation performance test cases for NTN capable Ues | QUALCOMM JAPAN LLC. | revised |  | R5-231741 |
| R5-230711 | Introduction of demodulation performance test cases for NTN capable Ues | QUALCOMM JAPAN LLC. | revised |  | R5-231742 |
| R5-230712 | Updates to TT for PDSCH repetition test cases | QUALCOMM JAPAN LLC. | revised |  | R5-231696 |
| R5-230713 | Clarification to Annex B.3 for HST-SFN and HST-DPS models | QUALCOMM JAPAN LLC. | revised |  | R5-231898 |
| R5-230714 | TS 36.579-8 v0.0.1 | NIST | email approved |  |  |
| R5-230715 | TS 36.579-9 v0.0.1 | NIST | email approved |  |  |
| R5-230716 | Add Measurement Capabilities for SFTD | ZTE Corporation | revised |  | R5-231572 |
| R5-230717 | Test tolerances for newly introduced RedCap test cases | Ericsson | agreed |  |  |
| R5-230718 | Introduciton of CLI Measurement test case 5.6.4.2, 5.7.5.2, 7.6.4.2, 7.7.5.2, 6.6.6.1 and 6.7.8.1 | Qualcomm Technologies Inc | revised |  | R5-231767 |
| R5-230719 | Updates to SRS-RSRP Measurement test case 4.6.5.1 and 4.7.6.1 | QUALCOMM JAPAN LLC. | revised |  | R5-231769 |
| R5-230720 | Test Tolerances for FR2 CLI-RSSI measurement | QUALCOMM JAPAN LLC. | withdrawn |  |  |
| R5-230721 | Test Tolerances for FR2 CLI-RSSI measurement accuracy | QUALCOMM JAPAN LLC. | revised |  | R5-231770 |
| R5-230722 | Test Tolerances for FR1 SRS-RSRP measurement accuracy | QUALCOMM JAPAN LLC. | revised |  | R5-231771 |
| R5-230723 | Test Tolerances for FR1 SRS-RSRP measurement | QUALCOMM JAPAN LLC. | revised |  | R5-231772 |
| R5-230724 | Updates of applicability of requirements for RedCap | Ericsson | agreed |  |  |
| R5-230725 | Correction to FR2 EN-DC test case 5.3.2.2.x | MediaTek Inc. | agreed |  |  |
| R5-230726 | Correction of MDT TC 8.1.6.1.2.3 | MediaTek Inc. | agreed |  |  |
| R5-230727 | Correction of MDT TC 8.1.6.1.2.8 | MediaTek Inc. | agreed |  |  |
| R5-230728 | Correction of NR5GC testcase 11.1.7 | MediaTek Inc. | agreed |  |  |
| R5-230729 | Correction of Emergency Services TC 11.4.4 | MediaTek Inc. | agreed |  |  |
| R5-230730 | Correction of Emergency Services TC 11.4.10a | MediaTek Inc. | agreed |  |  |
| R5-230731 | Correction of Emergency Services TC 11.4.11 | MediaTek Inc. | withdrawn |  |  |
| R5-230732 | Correction of E-UTRA release of TC 8.2.4.1.1.x | MediaTek Inc., Rohde & Schwarz | withdrawn |  |  |
| R5-230733 | Correction of condition description in Interworking\_with\_5GS | MediaTek Inc. | agreed |  |  |
| R5-230734 | Correction of applicability for GEA2 TC 8.3.11.1 and 8.3.11.1a | MediaTek Inc. | agreed |  |  |
| R5-230735 | Correction of applicability for GEA2 TC 20.22.29a | MediaTek Inc. | agreed |  |  |
| R5-230736 | WP UE Conformance - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects | MediaTek Inc. | available |  |  |
| R5-230737 | SR UE Conformance - NB-IoT/eMTC support for Non-Terrestrial Networks (NTN) including EPS aspects | MediaTek Inc. | available |  |  |
| R5-230738 | WP UE Conformance - NR and MR-DC measurement gap enhancements | MediaTek Inc. | available |  |  |
| R5-230739 | SR UE Conformance - NR and MR-DC measurement gap enhancements | MediaTek Inc. | available |  |  |
| R5-230740 | Update of applicability for SUL test cases | Ericsson | withdrawn |  |  |
| R5-230741 | Update IE BWP-UplinkCommon | Ericsson | withdrawn |  |  |
| R5-230742 | Add Handover Capabilities for 5GC-N3IWF | ZTE Corporation | revised |  | R5-231401 |
| R5-230743 | WP UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#98 | China Telecom | available |  |  |
| R5-230744 | SR UE Conformance – Rel-17 Enhancement of Private Network Support for NG-RAN including CT aspects RAN5#98 | China Telecom | available |  |  |
| R5-230745 | Updates to SIB1 and SIB18 for Rel-17 Enpn | China Telecom | revised |  | R5-231560 |
| R5-230746 | Addition of System information combination for Rel-17 eNPN | China Telecom | revised |  | R5-231461 |
| R5-230747 | GCF 3GPP TCL after GCF CAG#73 | Ericsson | noted |  |  |
| R5-230748 | WP Rel-15 5GS maintenance | Ericsson | reserved |  |  |
| R5-230749 | 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 | available |  |  |
| R5-230750 | 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 | revised |  | R5-231934 |
| R5-230751 | Correction of test frequencies for n46 | Ericsson, Keysight | revised |  | R5-231603 |
| R5-230752 | Correction of test frequencies for n96 | Ericsson | revised |  | R5-231604 |
| R5-230753 | Introduction or test frequencies for n46 and n96 in clause 6.2.3.1 | Ericsson, Qualcomm | agreed |  |  |
| R5-230754 | Corrections to Annex C for test frequency calculations | Ericsson | agreed |  |  |
| R5-230755 | Update IE DownlinkConfigCommonSIB | Ericsson | agreed |  |  |
| R5-230756 | Add IEs PathlossReferenceRS and PathlossReferenceRS-Id | Ericsson | revised |  | R5-231399 |
| R5-230757 | Correction of MDT TC 8.1.6.1.2.12 | MediaTek Inc. | agreed |  |  |
| R5-230758 | PRD21 CDS PC3 EN-DC DC\_18A\_n77A, DC\_18A\_n78A | KDDI Corporation | noted |  |  |
| R5-230759 | PRD21 CDS PC3 EN-DC DC\_1A-3A\_n77A, DC\_1A-18A\_n77A, DC\_1A-41A\_n77A | KDDI Corporation | noted |  |  |
| R5-230760 | PRD21 CDS PC3 EN-DC DC\_1A\_n41A, DC\_41A\_n28A | KDDI Corporation | noted |  |  |
| R5-230761 | PRD21 CDS PC3 EN-DC DC\_1A-3A\_n41A, DC\_1A-41A\_n28A, DC\_1A-41A\_n41A, DC\_3A-18A\_n77A, DC\_3A-41A\_n28A, DC\_3A-41A\_n41A, DC\_3A-41A\_n77A, DC\_18A-41A\_n77A, DC\_18A-41A\_n78A | KDDI Corporation | withdrawn |  |  |
| R5-230762 | Introduction of abbreviation of CCA and clarification on FR1 band selection with CCA | QUALCOMM JAPAN LLC. | revised |  | R5-231819 |
| R5-230763 | Addition of MOP and spurious emissions for new 2CC EN-DC comb within FR1 | KDDI Corporation | revised |  | R5-231674 |
| R5-230764 | Introduction of PDSCH demodulation performance test cases with shared spectrum access | QUALCOMM JAPAN LLC. | agreed |  |  |
| R5-230765 | New WID on UE Conformance - Additional NR bands for UL-MIMO in Rel-18 | China Unicom, Huawei, Hisilicon | revised |  | R5-231394 |
| R5-230766 | WP on UE Conformance - High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD band | China Unicom | available |  |  |
| R5-230767 | SR on UE Conformance - High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD band | China Unicom | available |  |  |
| R5-230768 | WP on UE Conformance – Support of reduced capability NR devices | China Unicom | available |  |  |
| R5-230769 | SR on UE Conformance – Support of reduced capability NR devices | China Unicom | available |  |  |
| R5-230770 | Discussion document for draft TS 36.579-8 | NIST | revised |  | R5-231912 |
| R5-230771 | Discussion document for draft TS 36.579-9 | NIST | revised |  | R5-231913 |
| R5-230772 | New Rel-16 parameters for MCPTT User Profile | NIST | revised |  | R5-231917 |
| R5-230773 | Additional TC for location based functional alias | NIST | revised |  | R5-231918 |
| R5-230774 | Update to RRC based BWP switch in FR2 | Qualcomm Incorporated | agreed |  |  |
| R5-230775 | Update to BWP adaptation PICS | Qualcomm Incorporated | agreed |  |  |
| R5-230776 | Update to BWP adaptation applicability conditions | Qualcomm Incorporated | revised |  | R5-231894 |
| R5-230777 | Addition of TT for SA FR2 handover test cases | Qualcomm Incorporated | agreed |  |  |
| R5-230778 | Addition of TT analysis for 7.3.1.2 | Qualcomm Incorporated | revised |  | R5-231765 |
| R5-230779 | Addition of TT analysis for 7.3.1.3 and 7.3.2.3.1 | Qualcomm Incorporated | revised |  | R5-231766 |
| R5-230780 | Addition of SA FR2-FR2 RRC Connection Release with Redirection test case | Qualcomm Incorporated | agreed |  |  |
| R5-230781 | Discussion on Testability for RRM FR1-FR2 | Qualcomm Incorporated | noted |  |  |
| R5-230782 | Addition of NR-U NSA intra-frequency event-triggered measurement reporting test cases | Qualcomm Incorporated | agreed |  |  |
| R5-230783 | Addition of NR-U SA FR1 RLM and BFR test cases | Qualcomm Incorporated | agreed |  |  |
| R5-230784 | Update to NR-U NSA RLM and BFR test cases | Qualcomm Incorporated | agreed |  |  |
| R5-230785 | Update to HST RRM test cases | Qualcomm Incorporated | revised |  | R5-231896 |
| R5-230786 | Discussion on RRM applicability rules and test optimization | Qualcomm Incorporated | revised |  | R5-231871 |
| R5-230787 | Addition of CG-SDT test case | Qualcomm Incorporated | revised |  | R5-231711 |
| R5-230788 | Discussion on FR2 RLM/BFD and beam sweeping from multiple directions | Qualcomm Incorporated | revised |  | R5-231832 |
| R5-230789 | Additional TC for One-to-one video pull call CT | NIST | revised |  | R5-231920 |
| R5-230790 | Addition of applicability for new Rel-16 test cases | NIST | revised |  | R5-231919 |
| R5-230791 | SR Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData) | NIST | available |  |  |
| R5-230792 | WP Protocol enhancements for Mission Critical Services for Rel-16 (MCPTT, MCVideo, MCData) | NIST | available |  |  |
| R5-230793 | New WID: UE Conformance – Introduction of LTE TDD band in 1670 – 1675 MHz | Ligado Networks | revised |  | R5-231392 |
| R5-230794 | Clarification of RTS ATF Messages | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230795 | Clarification of RTS ATF Messages | Keysight Technologies UK Ltd | agreed |  |  |
| R5-230796 | Correction of Typos in Annex | Keysight Technologies UK Ltd | revised |  | R5-231663 |
| R5-230797 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | revised |  | R5-231661 |
| R5-230798 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | revised |  | R5-231662 |
| R5-230799 | Correction of BPS references in SphCov Annex procedures | Keysight Technologies UK Ltd | revised |  | R5-231664 |
| R5-230800 | Removal of Rx beam peak direction reference in RX spherical coverage test procedure | Keysight Technologies UK Ltd | revised |  | R5-231882 |
| R5-230801 | Removal of Tx beam peak direction reference in TX spherical coverage test procedure | Keysight Technologies UK Ltd | revised |  | R5-231881 |
| R5-230802 | Adding n259 to Optional 4x2 PC3 Antenna Array Configuration | Keysight Technologies UK Ltd | revised |  | R5-231607 |
| R5-230803 | Editorial correction to pics naming convenction | ANRITSU LTD | agreed |  |  |
| R5-230804 | Addition of spurious emissions TP analysis for 21A\_n28A | NTT DOCOMO INC. | revised |  | R5-231880 |
| R5-230805 | Revised WID on UE Conformance - Multi-SIM devices for LTE/NR | China Telecom | revised |  | R5-231935 |
| R5-230806 | Introduction of CA\_n3A-n78A PC2 REFSENS test requirements | China Telecom | agreed |  |  |
| R5-230807 | Discussion on introduction of Test Function for NR MUSIM devices in TS 38.509 | China Telecom | noted |  |  |
| R5-230808 | General updates of clause 5 for R16 CADC configurations | China Unicom, Ericsson | agreed |  |  |
| R5-230809 | Updating spurious coex for inter-band EN-DC CA to add 5 to 8 CCs | Qualcomm Technologies Ireland | revised |  | R5-231675 |
| R5-230810 | Discussion on testability for beam correspondence in initial access | Huawei, HiSilicon | revised |  | R5-231831 |
| R5-230811 | Update to test applicability of MPR | Huawei, HiSilicon | revised |  | R5-231890 |
| R5-230812 | Update to minimum requirement of 6.2.3 NS\_27 | Huawei, HiSilicon | revised |  | R5-231648 |
| R5-230813 | Update to TP analysis of 6.2.3 NS\_27 | Huawei, HiSilicon | revised |  | R5-231623 |
| R5-230814 | Update to configuration table of 6.2.3 NS\_18 | Huawei, HiSilicon | revised |  | R5-231649 |
| R5-230815 | Adding 45MHz PC2 test configuration to 6.2.3 NS\_49 | Huawei, HiSilicon | revised |  | R5-231647 |
| R5-230816 | Adding 45MHz PC2 TP anlaysis to 6.2.3 NS\_49 | Huawei, HiSilicon | revised |  | R5-231625 |
| R5-230817 | Update to intra-band contiguous minimum requirement in 6.2A.2.0.4 | Huawei, HiSilicon | withdrawn |  |  |
| R5-230818 | Adding PC2 intra-band contiguous testing to 6.2A.3.1 | Huawei, HiSilicon | revised |  | R5-231641 |
| R5-230819 | Adding PC2 intra-band contiguous testing to 6.5A.2.3 | Huawei, HiSilicon | revised |  | R5-231642 |
| R5-230820 | Adding PC2 intra-band contiguous testing to 6.5A.3.3 | Huawei, HiSilicon | revised |  | R5-231643 |
| R5-230821 | Adding TP for CA AMPR CA\_NS\_04 | Huawei, HiSilicon | revised |  | R5-231620 |
| R5-230822 | Adding PC2 intra-band contiguous testing to 6.5A.2.4.1 | Huawei, HiSilicon | revised |  | R5-231644 |
| R5-230823 | Merging TP analysis of CA MPR, ACLR and SEM | Huawei, HiSilicon | revised |  | R5-231621 |
| R5-230824 | Adding PC2 intra-band contiguous testing to 6.5A.3.1.1 | Huawei, HiSilicon | revised |  | R5-231645 |
| R5-230825 | Adding TP for CA spurious emission for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | revised |  | R5-231622 |
| R5-230826 | Adding PC2 intra-band contiguous testing to 6.5A.3.2.1 | Huawei, HiSilicon | revised |  | R5-231646 |
| R5-230827 | Adding TP for CA spurious emission co-existence for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | revised |  | R5-231624 |
| R5-230828 | Updating Annex F for intra-band contiguous CA test cases | Huawei, HiSilicon | revised |  | R5-231639 |
| R5-230829 | Adding test applicability for CA test cases | Huawei, HiSilicon | revised |  | R5-231815 |
| R5-230830 | Update to applicability of legacy test cases | Huawei, HiSilicon | revised |  | R5-231858 |
| R5-230831 | Update to applicability of legacy test cases | Huawei, HiSilicon | revised |  | R5-231794 |
| R5-230832 | Removing redundant test cases | Huawei, HiSilicon | revised |  | R5-231640 |
| R5-230833 | Updates to NB-IOT spurious emission testing | Huawei, HiSilicon | withdrawn |  |  |
| R5-230834 | Addition of NR-U capabilities | QUALCOMM JAPAN LLC. | revised |  | R5-231853 |
| R5-230835 | Discussion document for draft TS 38.551 | Apple Electronics | withdrawn |  | - |
| R5-230836 | SR - UE Conformance - Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirements for NR Ues | Apple Electronics | available |  |  |
| R5-230837 | WP - UE Conformance - Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) requirements for NR Ues | Apple Electronics | available |  |  |
| R5-230838 | Adding FR2 Redcap UE MoP EIRP and TRP test cases | Qualcomm Technologies Ireland | revised |  | R5-0231873 |
| R5-230839 | Updates on aggregate channel bandwidth EIS relaxation | Apple Electronics | agreed |  |  |
| R5-230840 | Updates on Adjacent Channel Selectivity (ACS) | Apple Electronics | agreed |  |  |
| R5-230841 | Updates on diversity characteristics | Apple Electronics | agreed |  |  |
| R5-230842 | Updates on TS 38.551 clause 3, definitions of terms, symbols, and abbreviations | Apple Electronics | approved |  |  |
| R5-230843 | Updates on TS 38.551 clause 2, References | Apple Electronics | approved |  |  |
| R5-230844 | Updates on TS 38.551 clause 4, General | Apple Electronics | approved |  |  |
| R5-230845 | Updates on TS 38.551 Annexes A, B, C, D, E and F | Apple Electronics | revised |  | R5-231803 |
| R5-230846 | Correction of MICO TC 9.1.5.1.4 | MediaTek Inc. | agreed |  |  |
| R5-230847 | Updates on TS 38.551 clause 6, FR1 MIMO OTA Requirements | Apple Electronics | approved |  |  |
| R5-230848 | Updates on TS 38.551 clause 5, Frequency bands | Apple Electronics | approved |  |  |
| R5-230849 | Correction to FR2 BFD and LR including TT | Anritsu | withdrawn |  |  |
| R5-230850 | Replacement of TT analysis for FR2 BFD and BFR | Anritsu | withdrawn |  |  |
| R5-230851 | WP - UE Conformance - Further enhancements on MIMO for NR | Samsung | available |  |  |
| R5-230852 | SR - UE Conformance - Further enhancements on MIMO for NR | Samsung | available |  |  |
| R5-230853 | WP - UE Conformance - NR support for high speed train scenario in frequency range 2 | Samsung | available |  |  |
| R5-230854 | SR - UE Conformance - NR support for high speed train scenario in frequency range 2 | Samsung | available |  |  |
| R5-230855 | add test case configuration and requirements for 38.521-2 Tx 6.2.3 | Samsung | revised |  | R5-231665 |
| R5-230856 | add test case configuration and requirements for 38.521-2 Tx 6.2D.1.1 | Samsung | revised |  | R5-231666 |
| R5-230857 | add test case configuration and requirements for 38.521-2 Tx 6.3.1 | Samsung | revised |  | R5-231667 |
| R5-230858 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.2 | Samsung | revised |  | R5-231668 |
| R5-230859 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.3 | Samsung | revised |  | R5-231669 |
| R5-230860 | Add new RRC messages and information elements contents for TS38.533 Annex H.3 | Samsung | revised |  | R5-231713 |
| R5-230861 | add test case for TS38.533 clause 4.5.5.7 | Samsung | revised |  | R5-231714 |
| R5-230862 | add test case for TS38.533 clause 4.5.5.8 | Samsung | revised |  | R5-231715 |
| R5-230863 | add test case for TS38.533 clause 5.5.5.8 | Samsung | revised |  | R5-231716 |
| R5-230864 | add test case for TS38.533 clause 6.5.5.7 | Samsung | revised |  | R5-231717 |
| R5-230865 | add test case for TS38.533 clause 7.5.5.9 | Samsung | revised |  | R5-231718 |
| R5-230866 | add test case for TS38.533 clause 7.5.5.10 | Samsung | revised |  | R5-231719 |
| R5-230867 | Correct Test procedure for RLM-SSB Based FR2 5.5.1.4 | Samsung | agreed |  |  |
| R5-230868 | Correction to EPS Fallback test case 11.1.2 | Keysight Technologies UK | revised |  | R5-231581 |
| R5-230869 | Correction to EPS Fallback test case 11.1.6 | Keysight Technologies UK | revised |  | R5-231415 |
| R5-230870 | Correction to UAC test case 11.3.7 | Keysight Technologies UK | revised |  | R5-231914 |
| R5-230871 | Correction to NR MAC test case 7.1.1.9.1 | Keysight Technologies UK, Qualcomm | revised |  | R5-231905 |
| R5-230872 | Correction to NR MAC test case 7.1.1.12.3 | Keysight Technologies UK, Mediatek | revised |  | R5-231906 |
| R5-230873 | Correction to NR CA test cases 8.2.4.1.1.x | Keysight Technologies UK, Mediatek, Rohde&Schwarz | revised |  | R5-231466 |
| R5-230874 | Correction to IMS Emergency Call test case 10.1 | Keysight Technologies UK, Qualcomm | revised |  | R5-231908 |
| R5-230875 | Correction to IMS Emergency Call test case 10.4 | Keysight Technologies UK, Qualcomm | revised |  | R5-231907 |
| R5-230876 | Correction to IMS XCAP test case 15.10 | Keysight Technologies UK | agreed |  |  |
| R5-230877 | Introduction of 6.5.3.1 for TS38.521-5 | Qualcomm France | approved |  |  |
| R5-230878 | Introduction of 7.1 7.2 and 7.3 for TS38.521-5 | Qualcomm France | approved |  |  |
| R5-230879 | Introduction of 6.5.3.2 for TS38.521-5 | Qualcomm France | approved |  |  |
| R5-230880 | NTN test point analysis | Google | revised |  | R5-231617 |
| R5-230881 | WP UE Conformance - Power\_Limit\_CA\_DC-UEConTest | Qualcomm France | available |  |  |
| R5-230882 | NTN test channel bandwidths for n256 and n255 | Google | agreed |  |  |
| R5-230883 | Update Configured Output Power Level for inter-band EN-DC | Qualcomm France | agreed |  |  |
| R5-230884 | NR NTN test frequencies for n256 | Google | agreed |  |  |
| R5-230885 | Text configurations and requirements for section 6.2.1 and 6.2.2 | Google Inc. | revised |  | R5-231854 |
| R5-230886 | SR\_Power\_Limit\_CA\_DC-UEConTest | Qualcomm France | available |  |  |
| R5-230887 | Addition of applicability for new MUSIM test cases | TDIA, CATT | revised |  | R5-231524 |
| R5-230888 | Correcting the definition of RedCap UE | Qualcomm France | agreed |  |  |
| R5-230889 | Addition of test frequencies for R16 combos | Qualcomm France | revised |  | R5-231793 |
| R5-230890 | Update for 38.508-2 for DC\_71A\_n2A | Qualcomm France | revised |  | R5-231797 |
| R5-230891 | Update for 38.508-2 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | agreed |  |  |
| R5-230892 | Update 6.2B.4.2.3.1 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | agreed |  |  |
| R5-230893 | Update 6.2B.4.2.3.1 for DC\_71A\_n2A | Qualcomm France | agreed |  |  |
| R5-230894 | Update 6.2B.1.3 for R16 combos DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | withdrawn |  |  |
| R5-230895 | Update 6.2B.1.3 for R17 combo DC\_71A\_n2A | Qualcomm France | agreed |  |  |
| R5-230896 | Ref sensitivity TP selection for DC\_71A\_n66A DC\_14A\_n2A and DC\_12A\_n2A | Qualcomm France | revised |  | R5-231609 |
| R5-230897 | Addition of test frequency for DC\_71A\_n2A | Qualcomm France | agreed |  |  |
| R5-230898 | Update Ref sensitivity TP selection for DC\_21A\_n79A | Qualcomm France | revised |  | R5-231612 |
| R5-230899 | Update for reference sensitivity for DC\_48A\_n66A | Qualcomm France | agreed |  |  |
| R5-230900 | Remove pending combo from 7.2B.2.3 | Qualcomm France | revised |  | R5-231678 |
| R5-230901 | Remove pending combo from 7.2B.2.3 | Qualcomm France | agreed |  |  |
| R5-230902 | Ref sensitivity correction for DC\_1A\_n77A and DC\_21\_n79A | Qualcomm France | revised |  | R5-231860 |
| R5-230903 | Update 7.3B.2.3 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | revised |  | R5-231679 |
| R5-230904 | Update 7.3B.2.3 for DC\_71\_n2A | Qualcomm France | revised |  | R5-231682 |
| R5-230905 | Ref sensitivity TP selection for DC\_71A\_n2A | Qualcomm France | revised |  | R5-231613 |
| R5-230906 | Update ref sense min requirement for DC\_71A\_n2A | Qualcomm France | agreed |  |  |
| R5-230907 | Update ref sense min requirement for DC\_71A\_n66A | Qualcomm France | agreed |  |  |
| R5-230908 | Update Tx spurious co-exist for DC\_71A\_n2A | Qualcomm France | revised |  | R5-231680 |
| R5-230909 | General SE for DC\_71A\_n2A | Qualcomm France | revised |  | R5-231681 |
| R5-230910 | Update Tx spurious co-exist for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | revised |  | R5-231676 |
| R5-230911 | General SE for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | revised |  | R5-231677 |
| R5-230912 | Adding Spurious emission TP for DC\_71A\_n2A | Qualcomm France | revised |  | R5-231614 |
| R5-230913 | Adding Spurious emission TP for DC\_71A\_n66A | Qualcomm France | revised |  | R5-231610 |
| R5-230914 | Adding Spurious emission TP for DC\_12A\_n2A | Qualcomm France | revised |  | R5-231611 |
| R5-230915 | Adding 6.4F.2.2 Carrier leakage for NR-U | Qualcomm France | agreed |  |  |
| R5-230916 | Adding 6.4F.2.3 In-band emissions for NR-U | Qualcomm France | agreed |  |  |
| R5-230917 | Update\_MU\_TT for NR-U | Qualcomm France | agreed |  |  |
| R5-230918 | Introduction of 6.4F.2.4\_for NR-U | Qualcomm France | agreed |  |  |
| R5-230919 | Adding 6.5F.4 Transmit intermod for NR-U | Qualcomm France | agreed |  |  |
| R5-230920 | Correction to NR5GC RRC test case 8.2.2.3.1 | Starpoint, TDIA | revised |  | R5-231412 |
| R5-230921 | Addition of applicability for new MUSIM test cases | TDIA, CATT | agreed |  |  |
| R5-230922 | Remove test cases 10.11 and 10.15 | ZTE Corporation | agreed |  |  |
| R5-230923 | Remove applicability clauses for test case 10.11 and 10.15 | ZTE Corporation | agreed |  |  |
| R5-230924 | Update TT analysis for TC 14.3.2 | Rohde & Schwarz | revised |  | R5-231758 |
| R5-230925 | New TT analysis for TC 4A.1.1.1 | Rohde & Schwarz | agreed |  |  |
| R5-230926 | New TT analysis for TC 4A.2.1.1 | Rohde & Schwarz | agreed |  |  |
| R5-230927 | Update TC 14.3.2 with TT analysis results | Rohde & Schwarz | agreed |  |  |
| R5-230928 | Update minimum conformance requirements for dual PFL for TC 14.3.2 | Rohde & Schwarz | revised |  | R5-231798 |
| R5-230929 | Update TC 4A.1.1.1 with TT analysis results | Rohde & Schwarz | agreed |  |  |
| R5-230930 | Update TC 4A.2.1.1 with TT analysis results | Rohde & Schwarz | agreed |  |  |
| R5-230931 | Minimum requirements for TC 4A.2.1.1 | Rohde & Schwarz | agreed |  |  |
| R5-230932 | Update Annex F for NE-DC test cases | Rohde & Schwarz | agreed |  |  |
| R5-230933 | On the MU Threshold for DL AWGN absolute power for RRM FR2 PC1 | ROHDE & SCHWARZ | noted |  |  |
| R5-230934 | On AP#97.25 RRM 1x2 channel configuration | ROHDE & SCHWARZ | agreed |  |  |
| R5-230935 | Addition of New MUSIM TC 8.1.5.10.3- UE Assistance Information / MUSIM / Leaving RRC\_CONNECTED / T346g expires | TDIA, CATT | revised |  | R5-231521 |
| R5-230936 | Addition of New MUSIM TC 9.3.1.20- Service Request / MUSIM / Rejection of paging | TDIA, CATT | revised |  | R5-231522 |
| R5-230937 | Update of the contents of RRC messages for L2 U2N relay related operation | TDIA, CATT | revised |  | R5-231448 |
| R5-230938 | Removal of Editor Note for EN-DC FR2 L1-SINR measurement test cases | Huawei, HiSilicon | agreed |  |  |
| R5-230939 | Removal of Editor Note for NR SA FR2 L1-SINR measurement test cases | Huawei, HiSilicon | agreed |  |  |
| R5-230940 | Correction to reference sensitivity test configuration for DC\_1A\_n28A | Huawei, HiSilicon | agreed |  |  |
| R5-230941 | Correction to reference sensitivity test configuration for DC\_8A\_n41A | Huawei, HiSilicon | agreed |  |  |
| R5-230942 | Correction to reference sensitivity test configuration for DC\_12A\_n78A | Huawei, HiSilicon | revised |  | R5-231684 |
| R5-230943 | Addition of reference sensitivity for DC\_2A-66A\_n5A | Huawei, HiSilicon | agreed |  |  |
| R5-230944 | Addition of reference sensitivity test point analysis for DC\_1A\_n28A | Huawei, HiSilicon | agreed |  |  |
| R5-230945 | Addition of reference sensitivity test point analysis for DC\_8A\_n41A | Huawei, HiSilicon | agreed |  |  |
| R5-230946 | Addition of reference sensitivity test point analysis for DC\_12A\_n78A | Huawei, HiSilicon | agreed |  |  |
| R5-230947 | Addition of reference sensitivity test point analysis for DC\_2A-66A\_n5A | Huawei, HiSilicon | agreed |  |  |
| R5-230948 | Correction to reference sensitivity requirements for EN-DC with 4 Rx support | Huawei, HiSilicon | agreed |  |  |
| R5-230949 | Correction to NR test SCS for DC\_(n)71AA across clause 6 | Huawei, HiSilicon | agreed |  |  |
| R5-230950 | Discussion on handling simultaneous Rx/Tx capability for REFSENS testing | Huawei, HiSilicon | revised |  | R5-231862 |
| R5-230951 | Update of EN-DC reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | revised |  | R5-231864 |
| R5-230952 | Update of inter-band CA reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | revised |  | R5-231863 |
| R5-230953 | New WID on UE Conformance - Further Multi-RAT Dual-Connectivity enhancement | Huawei, HiSilicon | revised |  | R5-231395 |
| R5-230954 | Update of TC 10.1.8.2- NSAC / PDU session establishment reject / Maximum number of PDU sessions reached / Back-off timer is deactivated | TDIA, CATT | revised |  | R5-231545 |
| R5-230955 | Update of TC 12.2.1.6- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Reception | TDIA, CATT | revised |  | R5-231583 |
| R5-230956 | Update of TC 12.2.4.1- Inter-carrier concurrent operation / Sidelink Reconfiguration via Uu RRC | TDIA, CATT | revised |  | R5-231434 |
| R5-230957 | Update of TC 12.2.8.1- Inter-carrier concurrent operation / Sidelink CSI reporting / Reporting | TDIA, CATT | revised |  | R5-231435 |
| R5-230958 | Addition of MUSIM test case 9.2.1.1.33 | TDIA, CATT | agreed |  |  |
| R5-230959 | Update 6.2B.1.3 for R16 combos DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | agreed |  |  |
| R5-230960 | Discussion on the applicability of RedCap UE | Qualcomm France | noted |  |  |
| R5-230961 | Addition of MUSIM test case 9.2.3.1.31 | TDIA, CATT | revised |  | R5-231523 |
| R5-230962 | Update of TC 12.2.3.2- Inter-carrier concurrent operation / Measurement configuration and reporting via Uu RRC / CBR measurement reporting / Periodical reporting | TDIA, CATT | revised |  | R5-231436 |
| R5-230963 | Update of TC 12.1.3.2- PC5-only operation / Measurement configuration and reporting via PC5 RRC / PSBCH-RSRP measurement reporting / Event S1 and S2 | TDIA, CATT | agreed |  |  |
| R5-230964 | Update of TC 12.2.1.5- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Transmission / Exceptional pool | TDIA, CATT | revised |  | R5-231437 |
| R5-230965 | Correction to test requirements for CA\_1A-42A in A-MPR test cases | Anritsu | agreed |  |  |
| R5-230966 | Correction to PUCCH secondHopPRB for RF condition | Anritsu | agreed |  |  |
| R5-230967 | Clarification on relationship between CBW applicability and order of CC | Anritsu | agreed |  |  |
| R5-230968 | Clarification of notes in test configuration tables of Rx test cases for CA | Anritsu | agreed |  |  |
| R5-230969 | Correction to TDD RMC for intra-band EN-DC | Anritsu | withdrawn |  |  |
| R5-230970 | Correction to SDL band for blocking test cases | Anritsu | revised |  | R5-231952 |
| R5-230971 | Addition of CBW 35 MHz and 45 MHz to NS\_03 in Additional SEM | Anritsu | revised |  | R5-231638 |
| R5-230972 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to IBB and OBB for CA | Anritsu | agreed |  |  |
| R5-230973 | Clarification on applicability of intra-band CA for UE not supporting dualPA-Architecture | Anritsu | withdrawn |  |  |
| R5-230974 | Correction to test procedure of SEM for intra-band non-contiguous CA | Anritsu | agreed |  |  |
| R5-230975 | Addition of new annex for difference of relative phase and power errors for UL coherent MIMO | Anritsu | agreed |  |  |
| R5-230976 | Correction to beam correspondence | Anritsu | agreed |  |  |
| R5-230977 | Correction to time offset for TDD intra-band EN-DC | Anritsu, ZTE | revised |  | R5-231693 |
| R5-230978 | Correction to the MOP measurement for simultaneous transmission | Anritsu | agreed |  |  |
| R5-230979 | Clarification on power class of LTE band in 6.2B.4.1.3 | Anritsu | revised |  | R5-231876 |
| R5-230980 | Correction to additional PDSCH reference channel | Anritsu | withdrawn |  |  |
| R5-230981 | Correction to K1 settings and candidate CCEs in 6.2A.3.1.1 | Anritsu | withdrawn |  |  |
| R5-230982 | Correction to K1 settings in 6.2A.3.1.1 | Anritsu | agreed |  |  |
| R5-230983 | Correction to test point 1-7 in 5.2.2.1.1\_1 | Anritsu | revised |  | R5-231848 |
| R5-230984 | Correction to firstActiveUplinkBWP-Id in uplinkConfig for non-contention RA TCs | Anritsu, Keysight | revised |  | R5-231707 |
| R5-230985 | Clarification on the test procedure of 5.7.1.2 and 7.7.1.2 | Anritsu | agreed |  |  |
| R5-230986 | Correction to NSA FR2 RLM test cases | Anritsu, Keysight | revised |  | R5-231875 |
| R5-230987 | Correction to message exceptions of 5.7.4.2 | Anritsu | agreed |  |  |
| R5-230988 | Correction to configuration number of 6.3.2.3.2 | Anritsu | agreed |  |  |
| R5-230989 | Correction to Offset value in CSI-RS RMCs table | Anritsu | agreed |  |  |
| R5-230990 | Correction to L1-RSRP report delay requirement | Anritsu | agreed |  |  |
| R5-230991 | Add applicability for one NR multi-SIM test case | China Telecom | agreed |  |  |
| R5-230992 | RC MU Analysis for NR FR1 TRP-TRS Enhancement (Rel-18) | Bluetest AB | revised |  | R5-231800 |
| R5-230993 | Discussion paper on handling of RAN5 work items covering multiple CA/DC configurations | Ericsson, China Mobile, China Unicom, Huawei, Nokia, ZTE, Bureau Veritas, AT&T, CAICT, KDDI, NTTDOCOMO,INC, Keysight, Telecom Italia, Verizon, KTL, China Telecom, Apple, MediaTek | revised |  | R5-231396 |
| R5-230994 | Update of HST DPS TCs | Rohde & Schwarz | revised |  | R5-231698 |
| R5-230995 | Update of PUCCH aggregate power TC | Rohde & Schwarz | agreed |  |  |
| R5-230996 | Addition of configuration for carrier aggregation RMCs | Rohde & Schwarz | revised |  | R5-231953 |
| R5-230997 | Correction of A.2.11 - MT NOTIFY for refer package | ANRITSU LTD, MCC TF160 | agreed |  |  |
| R5-230998 | Update of new NR Bands into TC 7.3I.2 Reference sensitivity power level for redcap | China Unicom | agreed |  |  |
| R5-230999 | Update IE BWP-UplinkCommon | Ericsson | agreed |  |  |
| R5-231000 | Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations | Ericsson | revised |  | R5-231549 |
| R5-231001 | Update IE CellGroupConfig | Ericsson | withdrawn |  |  |
| R5-231002 | Corrections to RRC Reconfiguration for SCell addition | Rohde & Schwarz | agreed |  |  |
| R5-231003 | Add condition to activate dedicated BWP to ServingCellConfig | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-231004 | Correction to 4.5.2.5 | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-231005 | Correction to 4.5.2.6 | Rohde & Schwarz | agreed |  |  |
| R5-231006 | Correction to 4.5.3.x | Rohde & Schwarz | agreed |  |  |
| R5-231007 | Correction to 4.5.5.3 | Rohde & Schwarz | agreed |  |  |
| R5-231008 | Correction to 4.5.5.4 | Rohde & Schwarz | revised |  | R5-231706 |
| R5-231009 | Correction to 4.5.6.1.x | Rohde & Schwarz | agreed |  |  |
| R5-231010 | Correction to 4.5.7.1 | Rohde & Schwarz | agreed |  |  |
| R5-231011 | Corrections to 5.6.1.x | Rohde & Schwarz | agreed |  |  |
| R5-231012 | Corrections 5.6.3.3 and 5.6.3.4 | Rohde & Schwarz | agreed |  |  |
| R5-231013 | Correction to RLM test cases EN-DC FR2 | Rohde & Schwarz | agreed |  |  |
| R5-231014 | Correction to RLM test cases NR FR1 | Rohde & Schwarz | agreed |  |  |
| R5-231015 | Correction to 6.5.3.x | Rohde & Schwarz | agreed |  |  |
| R5-231016 | Correction to 6.5.6.1.x | Rohde & Schwarz | agreed |  |  |
| R5-231017 | Correction to RLM test cases NR FR2 | Rohde & Schwarz | agreed |  |  |
| R5-231018 | Correction in Annex F for 5.6.3.4 | Rohde & Schwarz | agreed |  |  |
| R5-231019 | Corrections to 16.3.2.3.2 | Rohde & Schwarz | agreed |  |  |
| R5-231020 | Corrections to 16.6.1.8 | Rohde & Schwarz | agreed |  |  |
| R5-231021 | Corrections to 16.6.1.12 | ROHDE & SCHWARZ | revised |  | R5-231725 |
| R5-231022 | Correction to NR-DL-PRS-Info parameters | Rohde & Schwarz | agreed |  |  |
| R5-231023 | Addition of default RRC message configuration for measurement gap enhancements | MediaTek Inc. | agreed |  |  |
| R5-231024 | Addition of PICS for measurement gap enhancements | MediaTek Inc. | agreed |  |  |
| R5-231025 | Addition of eMG TC 6.6.18.3 | MediaTek Inc. | agreed |  |  |
| R5-231026 | Addition of eMG TC 6.6.18.4 | MediaTek Inc. | agreed |  |  |
| R5-231027 | Update of default configuration for IoT NTN | MediaTek Inc. | revised |  | R5-231915 |
| R5-231028 | Correction of IoT NTN TC 6.1.1.10 | MediaTek Inc. | revised |  | R5-231916 |
| R5-231029 | Correction of IoT NTN TC 6.1.1.11 | MediaTek Inc. | revised |  | R5-231921 |
| R5-231030 | Correction of IoT NTN TC 7.1.6.6 | MediaTek Inc. | revised |  | R5-232012 |
| R5-231031 | Correction of IoT NTN TC 7.1.4.43 | MediaTek Inc. | revised |  | R5-231922 |
| R5-231032 | Correction of IoT NTN TC 7.2.2.12 | MediaTek Inc. | revised |  | R5-231923 |
| R5-231033 | Correction of IoT NTN TC 8.5.6.1 | MediaTek Inc. | revised |  | R5-231924 |
| R5-231034 | Correction of IoT NTN TC 9.2.1.1.34 | MediaTek Inc. | revised |  | R5-231925 |
| R5-231035 | Correction of IoT NTN TC 22.1.2 | MediaTek Inc. | revised |  | R5-231926 |
| R5-231036 | Correction of IoT NTN TC 22.2.13 | MediaTek Inc. | revised |  | R5-231927 |
| R5-231037 | Correction of IoT NTN TC 22.3.1.5a | MediaTek Inc. | revised |  | R5-232013 |
| R5-231038 | Correction of IoT NTN TC 22.3.1.13 | MediaTek Inc. | revised |  | R5-231928 |
| R5-231039 | Correction of IoT NTN TC 22.3.2.7a | MediaTek Inc. | revised |  | R5-231929 |
| R5-231040 | Correction of IoT NTN TC 22.4.30 | MediaTek Inc. | revised |  | R5-231930 |
| R5-231041 | Correction of IoT NTN TC 22.5.23 | MediaTek Inc. | revised |  | R5-231931 |
| R5-231042 | Update of IoT NTN PICS and case applicability | MediaTek Inc. | revised |  | R5-231932 |
| R5-231043 | Applicable eMTC cases for NTN | MediaTek Inc. | withdrawn |  |  |
| R5-231044 | Applicable NB-IoT cases for NTN | MediaTek Inc. | withdrawn |  |  |
| R5-231045 | Introduction of spurious emissions test cases for 21A\_n28A | NTT DOCOMO INC. | withdrawn |  |  |
| R5-231046 | ASN.1 extension groups in default information elements contents | Ericsson | noted |  |  |
| R5-231047 | Introduction of informative Annex for status of LTE CA configurations | Ericsson | revised |  | R5-231548 |
| R5-231048 | Update to Annex A.17 | Ericsson | revised |  | R5-231500 |
| R5-231049 | Update to Annex A.24 | Ericsson | revised |  | R5-231501 |
| R5-231050 | Update to test case 8.26 | Ericsson | revised |  | R5-231502 |
| R5-231051 | Update to test case 8.27 | Ericsson | revised |  | R5-231503 |
| R5-231052 | Update to test case 8.28 | Ericsson | revised |  | R5-231504 |
| R5-231053 | Update to test case 8.29 | Ericsson | revised |  | R5-231505 |
| R5-231054 | Updates to default 5GMM messages | Ericsson | withdrawn |  |  |
| R5-231055 | Move RedCap TC 8.1.3.4.1 | Ericsson | revised |  | R5-231587 |
| R5-231056 | Applicability for moved RedCap TC 8.1.3.4.1 | Ericsson | revised |  | R5-231588 |
| R5-231057 | Introduction of spurious emissions test cases for 21A\_n28A | NTT DOCOMO INC. | revised |  | R5-231687 |
| R5-231058 | Introduction of reference sensitivity for 21A\_n28A | NTT DOCOMO INC. | agreed |  |  |
| R5-231059 | Introduction of DC\_28A\_n78A PC2 MOP test requirements | NTT DOCOMO INC. | revised |  | R5-231688 |
| R5-231060 | Handling of FR2 PC1 in RAN5 | NTT DOCOMO INC. | noted |  |  |
| R5-231061 | Update to test case 8.1.1.3.1 | Ericsson | agreed |  |  |
| R5-231062 | Update to test case 8.1.4.2.1.2 | Ericsson | agreed |  |  |
| R5-231063 | Update to test case 8.1.4.3.1 | Ericsson | agreed |  |  |
| R5-231064 | Update to test case 8.1.4.3.2 | Ericsson | agreed |  |  |
| R5-231065 | Update to test case 8.1.4.4.1 | Ericsson | agreed |  |  |
| R5-231066 | Update to test case 8.1.4.4.2 | Ericsson | agreed |  |  |
| R5-231067 | Update to test case 8.1.4.4.3 | Ericsson | revised |  | R5-231408 |
| R5-231068 | Update to test case 8.1.4.4.4 | Ericsson | withdrawn |  |  |
| R5-231069 | Update to test case 8.1.5.6.5.1 | Ericsson | agreed |  |  |
| R5-231070 | Update to test case 8.2.2.4.1 | Ericsson | agreed |  |  |
| R5-231071 | Update to test case 8.2.2.4.2 | Ericsson | agreed |  |  |
| R5-231072 | Update to test case 8.2.2.4.3 | Ericsson | agreed |  |  |
| R5-231073 | Updating test case Occupied bandwidth for SUL | Huawei, HiSilicon | agreed |  |  |
| R5-231074 | Updating test procedure of test case SEM for UL CA | Huawei, HiSilicon | withdrawn |  |  |
| R5-231075 | Correction to RB allocations for intra-band contiguous CA | Huawei, HiSilicon | agreed |  |  |
| R5-231076 | Updating test requirement of test case Absolute power tolerance for SUL | Huawei, HiSilicon | agreed |  |  |
| R5-231077 | Updating test case Relative power tolerance for SUL | Huawei, HiSilicon | agreed |  |  |
| R5-231078 | Correction to test case Relative power tolerance for UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231079 | Updating test frequencies for n79 | Huawei, HiSilicon | agreed |  |  |
| R5-231080 | Updating clause 4.3 to align with core specification | Huawei, HiSilicon | agreed |  |  |
| R5-231081 | Updating MOP for MIMO testing for band n24 | Huawei, HiSilicon | agreed |  |  |
| R5-231082 | Updating MPR for MIMO test case for band n24 | Huawei, HiSilicon | agreed |  |  |
| R5-231083 | Adding new FR1 test case Absolute power tolerance for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231084 | Adding new FR1 test case Relative power tolerance for SUL with UL MIMO | Huawei, HiSilicon | revised |  | R5-231650 |
| R5-231085 | Adding new FR1 test case Aggregate power tolerance for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231086 | Adding new FR1 test case Occupied bandwidth for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231087 | Adding new FR1 test case Frequency error for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231088 | Adding new FR1 test case Error Vector Magnitude for SUL with UL MIMO | Huawei, HiSilicon | revised |  | R5-231651 |
| R5-231089 | Adding new FR1 test case Spectrum emission mask for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231090 | Updating MU and TT for new test cases for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231091 | Adding applicability for new test cases for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231092 | Editorial correction to In-band blocking for Intra-band contiguous CA | Huawei, HiSilicon | agreed |  |  |
| R5-231093 | Correction to Additional spurious emissions for UL MIMO | Huawei, HiSilicon | revised |  | R5-231652 |
| R5-231094 | Correction to Uplink configuration RB allocation for n78 in REFSENS testing | Huawei, HiSilicon | revised |  | R5-231796 |
| R5-231095 | Correction to RB allocation for test case A-MPR\_for NS\_48 | Huawei, HiSilicon, Keysight | revised |  | R5-231653 |
| R5-231096 | Correction to REFSENS for Inter-band EN-DC within FR1 (2 CCs) | Huawei, HiSilicon | withdrawn |  |  |
| R5-231097 | Adding new FR1 test case EVM equalizer spectrum flatness for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231098 | Adding new FR1 test case Time alignment error for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231099 | Adding new FR1 test case Transmit intermodulation for SUL with UL MIMO | Huawei, HiSilicon | agreed |  |  |
| R5-231100 | WP of New Rel-17 NR licensed bands and extension of existing NR bands | Huawei, Hisilicon | withdrawn |  |  |
| R5-231101 | SR of New Rel-17 NR licensed bands and extension of existing NR bands | Huawei, Hisilicon | withdrawn |  |  |
| R5-231102 | WP of Rel-17 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | available |  |  |
| R5-231103 | SR of Rel-17 NR CA and DC; and NR and LTE DC Configurations | Huawei, Hisilicon | available |  |  |
| R5-231104 | WP of Additional NR bands for UL-MIMO in Rel-17 | Huawei, Hisilicon | available |  |  |
| R5-231105 | SR of Additional NR bands for UL-MIMO in Rel-17 | Huawei, Hisilicon | available |  |  |
| R5-231106 | WP of FR2 FWA UE with maximum TRP of 23dBm for band n257 and n258 | Huawei, Hisilicon | available |  |  |
| R5-231107 | SR of FR2 FWA UE with maximum TRP of 23dBm for band n257 and n258 | Huawei, Hisilicon | available |  |  |
| R5-231108 | FR2 RRM test cases: Known Issue List | Ericsson | revised |  | R5-231773 |
| R5-231109 | Principle of testing on a mix of E-UTRA\_FR1 - FR2 carriers | Ericsson | revised |  | R5-231820 |
| R5-231110 | Additional information note correction for RRM test cases | Ericsson | revised |  | R5-231821 |
| R5-231111 | Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 5 | Ericsson | agreed |  |  |
| R5-231112 | Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 7 | Ericsson | agreed |  |  |
| R5-231113 | Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 8 | Ericsson | withdrawn |  |  |
| R5-231114 | Editorial corrections of RedCap test cases | Ericsson, Rohde & Schwarz | agreed |  |  |
| R5-231115 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.1 | Ericsson | revised |  | R5-231732 |
| R5-231116 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.2 including Test Tolerance | Ericsson | revised |  | R5-231760 |
| R5-231117 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.3 | Ericsson | revised |  | R5-231733 |
| R5-231118 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.4 including Test Tolerance | Ericsson | revised |  | R5-231761 |
| R5-231119 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.5 | Ericsson | revised |  | R5-231734 |
| R5-231120 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.6 including Test Tolerance | Ericsson | revised |  | R5-231746 |
| R5-231121 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.7 | Ericsson | revised |  | R5-231735 |
| R5-231122 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.8 including Test Tolerance | Ericsson | revised |  | R5-231747 |
| R5-231123 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.1 | Ericsson | agreed |  |  |
| R5-231124 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.2 including Test Tolerance | Ericsson | agreed |  |  |
| R5-231125 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.3 | Ericsson | agreed |  |  |
| R5-231126 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.4 including Test Tolerance | Ericsson | agreed |  |  |
| R5-231127 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.5 | Ericsson | agreed |  |  |
| R5-231128 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.6 including Test Tolerance | Ericsson | agreed |  |  |
| R5-231129 | Addition of new NR SA FR1 Event triggered reporting RedCap test case | Ericsson | agreed |  |  |
| R5-231130 | Addition of NR SA FR2 Cell reselection to FR2 intra-frequency NR case for 2 Rx 17.1.1.1 | Ericsson | agreed |  |  |
| R5-231131 | Addition of NR SA FR2-FR2 Cell reselection to FR2 inter-frequency NR for 2 Rx 17.1.1.2 | Ericsson | agreed |  |  |
| R5-231132 | Addition of NR SA FR2 Cell reselection to FR2 intra-frequency NR for UE fulfilling stationary relaxed measurement criterion for 2 Rx UE 17.1.1.3 | Ericsson | agreed |  |  |
| R5-231133 | Addition of NR SA FR2-FR2 Cell reselection to FR2 inter-frequency NR for UE fulfilling stationary mobility relaxed measurement criterion for 2 Rx UE 17.1.1.4 | Ericsson | agreed |  |  |
| R5-231134 | Addition of E-UTRA - NR SA FR1 E-UTRA Cell reselection to higher priority NR target Cell in FR1 18.1.1.1 | Ericsson | agreed |  |  |
| R5-231135 | Annex E and F correction for RedCap reselection test cases including Test Tolerance | Ericsson | agreed |  |  |
| R5-231136 | Correction of applicability of the RedCap test cases | Ericsson | revised |  | R5-231814 |
| R5-231137 | TT analysis for RedCap RRM TC 16.1.1.2 | Ericsson | revised |  | R5-231763 |
| R5-231138 | TT analysis for RedCap RRM TC 16.1.1.4 | Ericsson | agreed |  |  |
| R5-231139 | TT analysis for RedCap RRM TC 16.1.1.6 | Ericsson | agreed |  |  |
| R5-231140 | TT analysis for RedCap RRM TC 16.1.1.8 | Ericsson | agreed |  |  |
| R5-231141 | TT analysis for RedCap RRM TC 16.1.2.2 | Ericsson | agreed |  |  |
| R5-231142 | TT analysis for RedCap RRM TC 16.1.2.4 and 16.1.2.6 | Ericsson | agreed |  |  |
| R5-231143 | Correction of Idle Mode inter-RAT CA/DC Measurements test case 6.6.15.1 including Test Tolerance | Ericsson | revised |  | R5-231743 |
| R5-231144 | Correction of E-UTRA - NR FR1 Early Measurement Reporting 8.2.2.1 test case including Test Tolerance | Ericsson | agreed |  |  |
| R5-231145 | Correction of E-UTRA - NR FR2 Early Measurement Reporting 8.2.2.2 test case including Test Tolerance | Ericsson | revised |  | R5-231744 |
| R5-231146 | Correction of test tolerance for CADC enhancement test cases in Annex F | Ericsson | revised |  | R5-231748 |
| R5-231147 | TT analysis for Idle mode Inter-RAT CA/DC measurement test case 6.6.15.1 | Ericsson | agreed |  |  |
| R5-231148 | TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR1 test case 8.2.2.1 | Ericsson | agreed |  |  |
| R5-231149 | TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR2 test case 8.2.2.2 | Ericsson | revised |  | R5-231745 |
| R5-231150 | Correction of EN-DC FR1 HST event triggered reporting test case 4.6.1.8 | Ericsson | agreed |  |  |
| R5-231151 | Correction of EN-DC FR1 HST event triggered reporting test case 4.6.2.9 | Ericsson | revised |  | R5-231709 |
| R5-231152 | Correction of SA FR1 HST reselection test case 6.1.1.8 | Ericsson | revised |  | R5-231950 |
| R5-231153 | Correction of SA FR1 HST event triggered reporting test case 6.6.1.8 | Ericsson | revised |  | R5-231951 |
| R5-231154 | Correction of SA FR1 HST event triggered reporting test case 6.6.2.12 | Ericsson | revised |  | R5-231710 |
| R5-231155 | Correction of cell mapping in Annex E for FR1 HST test cases | Ericsson | agreed |  |  |
| R5-231156 | Correction to A.15 MTSI MO Video Call for 5GS | Huawei, Hisilicon | withdrawn |  | - |
| R5-231157 | Correction to NR IMS TC 8.36-Consultative Call Transfer | Huawei, Hisilicon | revised |  | R5-231509 |
| R5-231158 | Correction to A.2.10 MO REFER Message | Huawei, Hisilicon | withdrawn |  |  |
| R5-231159 | Update to NR TC 6.1.2.27 to test RedCap UE | Huawei, Hisilicon | revised |  | R5-231532 |
| R5-231160 | Update to NR TC 7.1.3.5.4 to test RedCap UE | Huawei, Hisilicon | revised |  | R5-231533 |
| R5-231161 | Update to NR eDRX TC 11.7.1 | Huawei, Hisilicon, MCC TF160 | revised |  | R5-231534 |
| R5-231162 | Update to NR eDRX TC 11.7.2 | Huawei, Hisilicon, MCC TF160 | revised |  | R5-231535 |
| R5-231163 | Update to NR TC applicability | Huawei, Hisilicon | revised |  | R5-231536 |
| R5-231164 | Correction to NR TC 8.1.4.4.3-Conditional Handover | Huawei, Hisilicon | revised |  | R5-231579 |
| R5-231165 | Update to NR TC 9.1.10.2-NSSAA de-registration | Huawei, Hisilicon | revised |  | R5-231413 |
| R5-231166 | Update to NR TC 9.1.10.3-NSSAA Rejected NSSAI | Huawei, Hisilicon | revised |  | R5-231414 |
| R5-231167 | Update to NR TC 9.1.10.6-NSSAA configuration update | Huawei, Hisilicon | agreed |  |  |
| R5-231168 | Correction to the eCall TC 11.5.1-T3444 | Huawei, Hisilicon | revised |  | R5-231510 |
| R5-231169 | Correction to the eCall TC 11.5.2-T3445 | Huawei, Hisilicon | revised |  | R5-231511 |
| R5-231170 | TS 38.523-1 Tracker status before RAN5-98 | Huawei, Hisilicon | noted |  |  |
| R5-231171 | TS 36.523-1 Tracker status before RAN5-98 | Huawei, Hisilicon | noted |  |  |
| R5-231172 | TS 38.523-1 Tracker status after RAN5-98 | Huawei, Hisilicon | available |  |  |
| R5-231173 | TS 36.523-1 Tracker status after RAN5-98 | Huawei, Hisilicon | available |  |  |
| R5-231174 | Correction to Inter-Rat Cell Reslection test case 6.2.3.6 | ANRITSU LTD | agreed |  |  |
| R5-231175 | Update of MOP TC for CA\_n3A-n8A | China Unicom | agreed |  |  |
| R5-231176 | Impact of DNS IP address inclusion in PDU Session Establishment Accept message | Qualcomm Incorporated, Rohde & Schwarz | noted |  |  |
| R5-231177 | PRD-17 on Guidance to Work Item Codes (post RAN#99 version) | Bureau Veritas ADT (Rapporteur) | for email agreement |  |  |
| R5-231178 | Correction to applicability of 5G test cases | Bureau Veritas ADT, Sporton International | revised |  | R5-231888 |
| R5-231179 | Updated to TC6.5.1 for n14 with 10MHz CBW | Bureau Veritas ADT | agreed |  |  |
| R5-231180 | Add editors note to TC6.2B.3.4D with incomplete state | Bureau Veritas ADT | agreed |  |  |
| R5-231181 | Update to R15 Configuration for DC | Bureau Veritas ADT, KDDI, CAICT | revised |  | R5-231686 |
| R5-231182 | Update to R16 Configuration for DC | Bureau Veritas ADT, Nokia, Qualcomm, KDDI | agreed |  |  |
| R5-231183 | Update to R17 Configuration for DC | Bureau Veritas ADT, Qualcomm | revised |  | R5-231685 |
| R5-231184 | Editorial correction to title of test case 6.5.2.4G.1 | Bureau Veritas ADT | agreed |  |  |
| R5-231185 | Correction to PDU SESSION ESTABLISHMENT ACCEPT message | Qualcomm Incorporated | agreed |  |  |
| R5-231186 | 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 | revised |  | R5-231569 |
| R5-231187 | 3GPP RAN5 PRD19 v3.0.0: RAN5 generic workplan template | Ericsson | approved |  |  |
| R5-231188 | Updates to system information for NTN | MCC TF160 | agreed |  |  |
| R5-231189 | Update to clause A.21 Activation and deactivation of Supplementary Services | Qualcomm Incorporated, ROHDE & SCHWARZ | revised |  | R5-231507 |
| R5-231190 | Correction to Emergency Services test case 11.4.12 | ANRITSU LTD, MediaTek | revised |  | R5-231416 |
| R5-231191 | Update of delta TIB,c for new R16 CA configurations | China Unicom | agreed |  |  |
| R5-231192 | Correction to emergency services test case 11.4.11 | Qualcomm Incorporated | revised |  | R5-231417 |
| R5-231193 | 3GPP RAN5 PRD20 v1.2.0: CA status list | Ericsson | approved |  |  |
| R5-231194 | Correction to NR MDT test case 8.1.6.1.1.1 | Qualcomm Incorporated | agreed |  |  |
| R5-231195 | Correction to NR MDT test case 8.1.6.1.3.5 | Qualcomm Incorporated | agreed |  |  |
| R5-231196 | Correction to DAPS PDCP Test case 7.1.3.4.3 and 7.1.3.4.4 | ANRITSU LTD, MediaTek | revised |  | R5-231405 |
| R5-231197 | Correction to Inter RAT MDT test case 8.1.6.2.1 | Qualcomm Incorporated | agreed |  |  |
| R5-231198 | Correction to NR RRC SON-MDT test case 8.1.6.1.4.8 | ANRITSU LTD, MCC TF160 | agreed |  |  |
| R5-231199 | Correction to NR RRC IRAT HO test case 8.1.4.2.1.1 | ANRITSU LTD, ROHDE & SCHWARZ | revised |  | R5-231409 |
| R5-231200 | Applicability updates to NR unlicensed test cases | Qualcomm Incorporated | agreed |  |  |
| R5-231201 | Editorial update of formats and data correction of the applicability table | Bureau Veritas ADT | revised |  | R5-231828 |
| R5-231202 | Addition of new NR unlicensed test case 6.6.2.1 | Qualcomm Incorporated | agreed |  |  |
| R5-231203 | Addition of NR unlicensed test case 6.6.2.3 | Qualcomm Incorporated | revised |  | R5-231438 |
| R5-231204 | Update of Spurious emissions for UE co-existence for CA\_n1A-n8A | China Unicom | revised |  | R5-231626 |
| R5-231205 | Addition of NR-U test case 8.1.8.1.2 | Qualcomm Incorporated | revised |  | R5-231439 |
| R5-231206 | Addition of NR unlicensed test case 8.1.8.2.2 | Qualcomm Incorporated | revised |  | R5-231440 |
| R5-231207 | Addition of IoT NTN TC 6.1.1.10a | MediaTek Inc. | withdrawn |  |  |
| R5-231208 | Correction to EIEI test case 11.3.2 | Qualcomm Incorporated, Keysight | agreed |  |  |
| R5-231209 | Addition of IoT NTN TC 22.1.2a | MediaTek Inc. | withdrawn |  |  |
| R5-231210 | Update of general spurious emissions for CA\_n1A-n8A | China Unicom | revised |  | R5-231627 |
| R5-231211 | Correction to NR forking test cases 7.24a, 7.24b, 7.26 | Qualcomm Incorporated | revised |  | R5-231508 |
| R5-231212 | Update of spurious emission TP analysis for CA\_n1A-n8A | China Unicom | revised |  | R5-231615 |
| R5-231213 | Correction to NR EIEI test case 11.5.2 | Qualcomm Incorporated | agreed |  |  |
| R5-231214 | Correction to EIEI test case 11.3.1 | Qualcomm Incorporated, Keysight | revised |  | R5-231901 |
| R5-231215 | Addition of general information in Clause 4 | CAICT | revised |  | R5-231804 |
| R5-231216 | Addition of channel models and base station beam configuration | CAICT | revised |  | R5-231805 |
| R5-231217 | PRD21 CDS: PC3 for R16 CA\_n1A-n8A | VSENS | noted |  |  |
| R5-231218 | Add condition to activate dedicated BWP to ServingCellConfig | Rohde & Schwarz | agreed |  |  |
| R5-231219 | Addition of scheduling information for high accuracy GNSS posSibTypes | Rohde & Schwarz | agreed |  |  |
| R5-231220 | Corrections on FR2 256QAM test case 7.2.2.2.1\_3 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231221 | Updates for Power Saving FR1 test cases | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231222 | Updates for Power Saving FR2 test case | Keysight Technologies UK Ltd | revised |  | R5-231699 |
| R5-231223 | Correction of NR SA FR1 Idle mode CA/DC measurement for FR1 test case 6.6.9.1 - resubmission | Ericsson | agreed |  |  |
| R5-231224 | Correction message exception section in 6.3.2.2.2 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231225 | Addition of CA\_n41A-n71A. | Ericsson | revised |  | R5-231633 |
| R5-231226 | Introduction of CA\_n41A-n71A. | Ericsson | revised |  | R5-231636 |
| R5-231227 | Introduction of CA\_n41A-n71A configuration. | Ericsson | agreed |  |  |
| R5-231228 | Introduction of CA\_n41A-n71A configuration, RIB,c and sensitivity exception. | Ericsson | revised |  | R5-231631 |
| R5-231229 | Introduction of CA\_n41A-n71A new test point. | Ericsson | revised |  | R5-231632 |
| R5-231230 | PRD21 CDS: NR CA\_n41A-n71A, BCS0, PC3 | Ericsson | noted |  |  |
| R5-231231 | Update IE HighSpeedConfig | Ericsson | withdrawn |  |  |
| R5-231232 | Update IE MAC-CellGroupConfig | Ericsson | withdrawn |  |  |
| R5-231233 | Update IE MeasGapId | Ericsson | withdrawn |  |  |
| R5-231234 | Corrections in 7.6.2.2 and 7.6.2.4 Test Procedures | Keysight Technologies | agreed |  |  |
| R5-231235 | Update IE MeasObjectCLI | Ericsson | withdrawn |  |  |
| R5-231236 | Update IE NPN-IdentityInfoList | Ericsson | agreed |  |  |
| R5-231237 | Update IE PDCCH-Config | Ericsson | withdrawn |  |  |
| R5-231238 | Update IE PDSCH-Config | Ericsson | withdrawn |  |  |
| R5-231239 | Update Message Contents 4.5.2.5 and 4.5.2.6 test cases | Keysight Technologies | agreed |  |  |
| R5-231240 | Update 5.6.2.4 test applicability | Keysight Technologies | agreed |  |  |
| R5-231241 | Test point analysis update for A-MPR test for NS\_21 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231242 | Editorial: References correction in additional spurious for CA minimum requirements | Keysight Technologies UK Ltd | revised |  | R5-231822 |
| R5-231243 | Test frequencies update for bands n8 and n25 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231244 | Minor updates to UPLF activation in applicable UL CA test procedures | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231245 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-16 | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231246 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17 | Keysight Technologies UK Ltd | revised |  | R5-231843 |
| R5-231247 | Update 8.4.2.5 test applicability | Keysight Technologies | withdrawn |  |  |
| R5-231248 | Test point analysis update for A-MPR test for NS\_21 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231249 | Editorial: References correction in additional spurious for CA minimum requirements | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231250 | Test frequencies update for bands n8 and n25 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231251 | Minor updates to UPLF activation in applicable UL CA test procedures | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231252 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-16 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231253 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17 | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231254 | Updates to A-MPR and A-SEM for NS\_21 | Keysight Technologies UK Ltd | revised |  | R5-231885 |
| R5-231255 | Discussion on A-MPR testing for RedCap UE | Huawei, HiSilicon | revised |  | R5-231859 |
| R5-231256 | Text Proposal for AC MU in TR 38.870 | Huawei Tech.(UK) Co. Ltd, Rohde & Schwarz | noted |  |  |
| R5-231257 | Corrections to DL grant prioritization test case | Lenovo, MCC TF160 | agreed |  |  |
| R5-231258 | Correction to eNS test case 9.1.12.3 | Lenovo, MCC TF160 | revised |  | R5-231546 |
| R5-231259 | Correction to eNS test case 9.1.12.4 | Lenovo, MCC TF160 | withdrawn |  |  |
| R5-231260 | Correction to eNS test case 9.1.12.5 | Lenovo, MCC TF160 | withdrawn |  |  |
| R5-231261 | Addition of new MAC test case for 4 step RACH with Slice specific RACH configuration | Lenovo | agreed |  |  |
| R5-231262 | Addition of new MAC test case for 4 step RACH with RACH Prioritization For Slicing | Lenovo | agreed |  |  |
| R5-231263 | Addition of new MAC test case for 2 step RACH with Slice specific RACH configuration | Lenovo | agreed |  |  |
| R5-231264 | Addition of new MAC test case for 2 step RACH with RACH Prioritization For Slicing | Lenovo | agreed |  |  |
| R5-231265 | Addition of new MAC test case for 2 step to 4 step RACH SDT fallback | Lenovo | revised |  | R5-231444 |
| R5-231266 | Addition of new MAC test case for 4 step RACH SDT with time alignment timer expiry | Lenovo | revised |  | R5-231445 |
| R5-231267 | Correction to MAC test case 4-step RACH SDT | Lenovo | withdrawn |  |  |
| R5-231268 | Addition of applicability of new MAC test cases for RACH SDT | Lenovo | revised |  | R5-231446 |
| R5-231269 | Addition of new applicability of MAC test cases for RAN enhancements for NR slicing | Lenovo | revised |  | R5-231557 |
| R5-231270 | Addition of new PICS for RAN enhancements for NR Slicing | Lenovo | agreed |  | - |
| R5-231271 | Update Message Contents 8.4.2.7 and 8.4.2.8 test cases | Keysight Technologies | agreed |  |  |
| R5-231272 | Correction to CSI RS based L1-measurement tests 4.6.4.3, 4.6.4.4,6.6.4.3 and 6.6.4.4 | Keysight Technologies | agreed |  |  |
| R5-231273 | Update on FR2 NSA RLM test cases | Keysight Technologies UK Ltd | withdrawn |  |  |
| R5-231274 | Updated correct Event A4 in test procedure for EN-DC FR1-FR2 event-triggered reporting | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231275 | Update of SA FR1 TC 6.1.1.1 and 6.1.2.1 | Keysight Technologies | agreed |  |  |
| R5-231276 | Correction in Measurement uncertainty table Annex F | Keysight Technologies UK Ltd | agreed |  |  |
| R5-231277 | Discussion on spurious emission for UE co-existence for CA in E-UTRA | ZTE Corporation | noted |  |  |
| R5-231278 | Corrections on spurious emission for UE co-existence for E-UTRA CA | ZTE Corporation | revised |  | R5-231836 |
| R5-231279 | Discussion on the template for PRD21 CDS cover page | ZTE Corporation | noted |  |  |
| R5-231280 | Update\_PRD21 CDSv1.3.0 Template | ZTE Corporation | revised |  | R5-231550 |
| R5-231281 | Text proposal on PRD21 for corrections on configuration categories | ZTE Corporation | revised |  | R5-231551 |
| R5-231282 | PRD21 CDS PC3 for DC\_2A-66A\_n41A | ZTE Corporation | noted |  |  |
| R5-231283 | PRD21 CDS PC3 for DC\_2C\_n41A | ZTE Corporation | noted |  |  |
| R5-231284 | Reference sensitivity TP analysis for DC\_66A\_n41A | ZTE Corporation | revised |  | R5-231616 |
| R5-231285 | Additions to the definition of RedCap UE | ZTE Corporation, Qualcomm, China Unicom | agreed |  |  |
| R5-231286 | Corrections on additional reference channels parameters for TDD | ZTE Corporation, Anritsu | revised |  | R5-231659 |
| R5-231287 | Corrections on applicability of minimum requirements for intra-band EN-DC | ZTE Corporation | revised |  | R5-231695 |
| R5-231288 | Corrections on intra-band EN-DC configuration for DC\_n41 | ZTE Corporation | revised |  | R5-231965 |
| R5-231289 | Corrections on channel bandwidth for V2X | ZTE Corporation | revised |  | R5-231964 |
| R5-231290 | Corrections on the test for UE maximum output power | ZTE Corporation | revised |  | R5-231619 |
| R5-231291 | Corrections on scaling factors for MPR and NS\_04 SEM requirements | ZTE Corporation | agreed |  |  |
| R5-231292 | Corrections on CA MPR definition in FR2 | ZTE Corporation | revised |  | R5-231837 |
| R5-231293 | Corrections on reference sensitivity for configuration DC\_66A\_n41A | ZTE Corporation | revised |  | R5-231694 |
| R5-231294 | Corrections on test requirements for reference sensitivity exceptions for DC\_7A-20A\_n1A | ZTE Corporation | agreed |  |  |
| R5-231295 | Corrections on the requirements for UE MPR for intra-band contiguous CA in FR1 | ZTE Corporation | agreed |  |  |
| R5-231296 | Update of spurious emission band UE co-existence | ROHDE & SCHWARZ | agreed |  |  |
| R5-231297 | Update of spurious emissions test case for NB-IoT | ROHDE & SCHWARZ | agreed |  |  |
| R5-231298 | Update of FR2 PDSCH mapping type A performance test case | ROHDE & SCHWARZ | agreed |  |  |
| R5-231299 | Editorial update of MPR test cases | ROHDE & SCHWARZ | agreed |  |  |
| R5-231300 | Update of NR ACLR test case | ROHDE & SCHWARZ | agreed |  |  |
| R5-231301 | Correction of maximum output power test case | ROHDE & SCHWARZ | agreed |  |  |
| R5-231302 | Editorial correction of in-band emissions for SUL | ROHDE & SCHWARZ | agreed |  |  |
| R5-231303 | Update of MOP with additional requirements | ROHDE & SCHWARZ | agreed |  |  |
| R5-231304 | On the measurements of phase continuity requirements for FR1 | ROHDE & SCHWARZ | revised |  | R5-231835 |
| R5-231305 | Update of Redcap test case | ROHDE & SCHWARZ | agreed |  |  |
| R5-231306 | Editorial correction of E-UTRA reference for FR2 test cases | ROHDE & SCHWARZ | revised |  | R5-231670 |
| R5-231307 | Correction of missing test applicability for FR2 PC1 | ROHDE & SCHWARZ | agreed |  |  |
| R5-231308 | Update to in-band blocking for CA | ROHDE & SCHWARZ | revised |  | R5-231870 |
| R5-231309 | FR2 SEM test time reduction by utilizing coarse TRP grid | Ericsson | noted |  |  |
| R5-231310 | Clarifications and alignment of REFSENS TP analysis for EN-DC and NR CA | Ericsson | revised |  | R5-231865 |
| R5-231311 | Updated TP analysis for DC\_25A\_n41A | Ericsson | agreed |  |  |
| R5-231312 | Update of 7.3B.2.3 Reference sensitivity for Inter-band EN-DC within FR1 (2 CCs) for DC\_25A\_n41A | Ericsson | agreed |  |  |
| R5-231313 | Update test condition for 7.3.2 and 6.2.x | Qualcomm France, Huawei | revised |  | R5-231813 |
| R5-231314 | RAN4 progress update and MU impact analysis for Enhanced NR FR1 TRP-TRS test methods (Rel-18) | ROHDE & SCHWARZ | noted |  |  |
| R5-231315 | TP to TS 38.561 on MU contents | ROHDE & SCHWARZ | approved |  |  |
| R5-231316 | Update to gap pattern config on SA FR2 tests | Qualcomm Incorporated | withdrawn |  |  |
| R5-231317 | Update to test case 6.6.3.1 and 6.6.3.2 | Qualcomm Incorporated | agreed |  |  |
| R5-231318 | Update 38.522 for 7.3A.3 Reference sensitivity power level for 4DL CA | Qualcomm France | revised |  | R5-231809 |
| R5-231319 | Corrections to applicability of SDT TCs | Qualcomm Technologies Int | revised |  | R5-231597 |
| R5-231320 | Update to RRM applicability rules and test optimization - 38.533 | Qualcomm Incorporated | revised |  | R5-231872 |
| R5-231321 | Update to RRM applicability rules and test optimization - 38.522 | Qualcomm Incorporated | withdrawn |  |  |
| R5-231322 | Limitation on PHR method to avoid Scell drop | Keysight Technologies UK Ltd | noted |  |  |
| R5-231323 | Updates to PHR method to avoid Scell drop | Keysight Technologies UK Ltd | revised |  | R5-231886 |
| R5-231324 | Update TS 38.508-1 clause 4.5B.2 for RedCap UE | ROHDE & SCHWARZ | withdrawn |  |  |
| R5-231325 | Inter-band DL CA updates | Keysight Technologies UK Ltd | revised |  | R5-231852 |
| R5-231326 | SR UE Conformance – UE power saving enhancements for NR | MediaTek Inc. | available |  |  |
| R5-231327 | WP UE Conformance – UE power saving enhancements for NR | MediaTek Inc. | available |  |  |
| R5-231328 | Update of test case 8.3 | MediaTek Inc. | revised |  | R5-231488 |
| R5-231329 | Addition of new UE power saving enhancements test cases | MediaTek Inc. | revised |  | R5-231599 |
| R5-231330 | Adding default contents for SIB17 | MediaTek Inc. | revised |  | R5-231453 |
| R5-231331 | Adding new test case 9.1.14.1 | MediaTek Inc. | revised |  | R5-231457 |
| R5-231332 | WP UE Conformance Test Aspects - Rel -16 for CLI handling for NR | Qualcomm Technologies Int | available |  |  |
| R5-231333 | SR UE Conformance Test Aspects - Rel -16 for CLI handling for NR | Qualcomm Technologies Int | available |  |  |
| R5-231334 | WP - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum | Qualcomm Technologies Int | available |  |  |
| R5-231335 | SR - UE Conformance Test Aspects for NR-based Access to Unlicensed Spectrum | Qualcomm Technologies Int | available |  |  |
| R5-231336 | WP UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN) | Qualcomm Technologies Int | available |  |  |
| R5-231337 | SR UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN) | Qualcomm Technologies Int | available |  |  |
| R5-231338 | WP UE Conformance Test Aspects - Further enhancement on NR demodulation performance | Qualcomm Technologies Int | available |  |  |
| R5-231339 | WP UE Conformance Test Aspects - Introduction of DL 1024QAM for NR frequency range 1 (FR1) | Qualcomm Technologies Int | available |  |  |
| R5-231340 | SR UE Conformance Test Aspects - Introduction of DL 1024QAM for NR frequency range 1 (FR1) | Qualcomm Technologies Int | available |  |  |
| R5-231341 | Draft TS 38.521-5 version 0.1.0 | Qualcomm Technologies Int | email approved |  |  |
| R5-231342 | Discussion on spec structure for NR NTN | Qualcomm Technologies Int | revised |  | R5-231737 |
| R5-231343 | Discussion on NR NTN open items | Qualcomm Technologies Int | noted |  |  |
| R5-231344 | Simulation results for PDSCH repetition test cases | Qualcomm Technologies Int | withdrawn |  |  |
| R5-231345 | Max testable SNR table updates | Qualcomm Technologies Int | agreed |  |  |
| R5-231346 | Update to URLLC CQI test cases | Qualcomm Technologies Int | revised |  | R5-231883 |
| R5-231347 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | revised |  | R5-231567 |
| R5-231348 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | revised |  | R5-231580 |
| R5-231349 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | revised |  | R5-231568 |
| R5-231350 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | revised |  | R5-231582 |
| R5-231351 | Adding new test case 11.4.1a | MediaTek Inc. | revised |  | R5-231598 |
| R5-231352 | SR - UE Conformance - Introduction of UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN-DC) | Apple Inc | available |  |  |
| R5-231353 | WP - UE Conformance - Introduction of UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN-DC) | Apple Inc | available |  |  |
| R5-231354 | SR - UE Conformance Aspects - NR RRM enhancements | Apple Inc | available |  |  |
| R5-231355 | WP - UE Conformance Aspects - NR RRM enhancements | Apple Inc | available |  |  |
| R5-231356 | Draft TS 38.561 v0.2.0 | Apple Inc | email approved |  |  |
| R5-231357 | Additional of test parameters for FR1 TRP TRS testing | Apple Inc | approved |  |  |
| R5-231358 | Introduction of SA FR1 Browsing Mode TRP TC 6.2.1.1.1 | Apple Inc | revised |  | R5-231802 |
| R5-231359 | Introduction of SA FR1 Browsing Mode TRS TC 7.2.1.1.1 | Apple Inc | revised |  | R5-231801 |
| R5-231360 | Addition of Annex with Environmental Requirements for FR1 TRP TRS tests | Apple Inc | approved |  |  |
| R5-231361 | Updates to Section 3 of FR1 TRP TRS test spec | Apple Inc | approved |  |  |
| R5-231362 | Updates to sub-clause 5.2.2 of FR1 TRP TRS test spec | Apple Inc | approved |  |  |
| R5-231363 | Corrections on E\_UTRA CA\_NS\_10 | Apple Inc | agreed |  |  |
| R5-231364 | Views on FR2 SEM test time optimization | Apple Inc | revised |  | R5-231790 |
| R5-231365 | Views on queries regarding UE TxD for OTA testing | Apple Inc | noted |  |  |
| R5-231366 | Views on beam correspondence testing in initial access | Apple Inc | noted |  |  |
| R5-231367 | Introduction of NTN TC 6.3.3 on Tx on-off time mask | Apple Inc | approved |  |  |
| R5-231368 | Introduction of NTN TC 6.5.2.2 on Spectrum emission mask | Apple Inc | approved |  |  |
| R5-231369 | Introduction of NTN TC 6.5.2.4 on ACLR | Apple Inc | approved |  |  |
| R5-231370 | Addition of applicability for FR2 RF phase continuity test | Apple Inc | revised |  | R5-231810 |
| R5-231371 | Update to FR2 RF phase continuity test | Apple Inc | agreed |  |  |
| R5-231372 | Applicability updates to FR2 RF tests | Apple Inc | revised |  | R5-231817 |
| R5-231373 | Updates to FR2 RF test case 6.2.5 for EIRP with UL-Gaps | Apple Inc | agreed |  |  |
| R5-231374 | Introduction of EIRP with UL-Gaps test for EN-DC with FR2 | Apple Inc | revised |  | R5-231692 |
| R5-231375 | On FR2 RF Enhanced Test Methods work plan updates | Apple Inc | noted |  |  |
| R5-231376 | Work Plan for Rel17 FR2 RF Enhanced Test Methods | Apple Inc | revised |  | R5-231838 |
| R5-231377 | P-max definition correction for Band 14 | Apple Inc | withdrawn |  |  |
| R5-231378 | Introducing missing MSD for harmonic mixing | Apple Inc | withdrawn |  |  |
| R5-231379 | Correction for wrong reference in NS\_50 | Apple Inc | agreed |  |  |
| R5-231380 | Correction on band combinations for UE co-existence | Apple Inc | agreed |  |  |
| R5-231381 | Correction of the out of band blocking requirements | Apple Inc | withdrawn |  |  |
| R5-231382 | P-max definition correction for Band 14 | Apple Inc | revised |  | R5-231895 |
| R5-231383 | Introduction of NTN TC 7.6.3 on out of band blocking | Apple Inc | approved |  |  |
| R5-231384 | Agenda - opening session | WG Chairman | approved | R5-230001 | - |
| R5-231385 | Addition of eMTC NTN SIG test freqs | CMCC | revised | - | R5-231561 |
| R5-231386 | Addition of NB-IoT NTN SIG test freqs | CMCC | revised | - | R5-231562 |
| R5-231387 | Adding new test cases for 36.521-4 transmit power of category M1 | MediaTek Beijing Inc. | revised | - | R5-231868 |
| R5-231388 | Adding new test cases for 36.521-4 transmit power of category NB1 and NB2 | MediaTek Beijing Inc. | revised | - | R5-231869 |
| R5-231389 | LS on CTIA Certification OTA Performance Test Plan Version 5.0 Publication | CTIA Certification OTA Working Group | noted | - | - |
| R5-231390 | Latest RAN Plenary notes | WG Chairman | noted | R5-230008 | - |
| R5-231391 | MCC TF160 Status Report | MCC TF160 | noted | R5-230101 | - |
| R5-231392 | New WID: UE Conformance – Introduction of LTE TDD band in 1670 – 1675 MHz | Ligado Networks | agreed | R5-230793 | - |
| R5-231393 | New WID on UE Conformance - Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking | Qualcomm CDMA Technologies | agreed | R5-230262 | - |
| R5-231394 | New WID on UE Conformance - Additional NR bands for UL-MIMO in Rel-18 | China Unicom, Huawei, Hisilicon | agreed | R5-230765 | - |
| R5-231395 | New WID on UE Conformance - Further Multi-RAT Dual-Connectivity enhancement | Huawei, HiSilicon | agreed | R5-230953 | - |
| R5-231396 | Discussion paper on handling of RAN5 work items covering multiple CA/DC configurations | Ericsson, China Mobile, China Unicom, Huawei, Nokia, ZTE, Bureau Veritas, AT&T, CAICT, KDDI, NTTDOCOMO,INC, Keysight, Telecom Italia, Verizon, KTL, China Telecom, Apple, MediaTek | noted | R5-230993 | - |
| R5-231397 | Correction to LTE RRC RACS testcase 8.5.5.1 | Qualcomm Incorporated | agreed | R5-230436 | - |
| R5-231398 | Updates to IMS eCall over LTE test cases | MCC TF160 | agreed | R5-230122 | - |
| R5-231399 | Add IEs PathlossReferenceRS and PathlossReferenceRS-Id | Ericsson | agreed | R5-230756 | - |
| R5-231400 | Reply LS on Network selection for specific consumer type mobiles | TSG WG SA1 | noted | - | - |
| R5-231401 | Add Handover Capabilities for 5GC-N3IWF | ZTE Corporation | agreed | R5-230742 | - |
| R5-231402 | Editorial Corrections to Idle mode TC 6.1.1.4 | Qualcomm CDMA Technologies | agreed | R5-230294 | - |
| R5-231403 | Correction to idle mode test cases applicable only for FR1 bands | ROHDE & SCHWARZ | withdrawn | R5-230578 | - |
| R5-231404 | Correction to SOR test case 6.3.1.7 | Starpoint, TDIA | agreed | R5-230616 | - |
| R5-231405 | Correction to DAPS PDCP Test case 7.1.3.4.3 and 7.1.3.4.4 | ANRITSU LTD, MediaTek | agreed | R5-231196 | - |
| R5-231406 | Update test case 8.1.2.1.5.1 | Ericsson | agreed | R5-230096 | - |
| R5-231407 | Corrections to RRC TC 8.1.4.4.2 | Qualcomm Technologies Int, Anritsu Ltd, Keysight | agreed | R5-230614 | - |
| R5-231408 | Update to test case 8.1.4.4.3 | Ericsson | agreed | R5-231067 | - |
| R5-231409 | Correction to NR RRC IRAT HO test case 8.1.4.2.1.1 | ANRITSU LTD, ROHDE & SCHWARZ | agreed | R5-231199 | - |
| R5-231410 | Updates for EN-DC RRC test case 8.2.1.1.1 | MCC TF160, ROHDE & SCHWARZ, Qualcomm | agreed | R5-230111 | - |
| R5-231411 | Correction to NR5GC testcase 8.2.2.1.2 | ROHDE & SCHWARZ | agreed | R5-230684 | - |
| R5-231412 | Correction to NR5GC RRC test case 8.2.2.3.1 | Starpoint, TDIA | agreed | R5-230920 | - |
| R5-231413 | Update to NR TC 9.1.10.2-NSSAA de-registration | Huawei, Hisilicon | agreed | R5-231165 | - |
| R5-231414 | Update to NR TC 9.1.10.3-NSSAA Rejected NSSAI | Huawei, Hisilicon | agreed | R5-231166 | - |
| R5-231415 | Correction to EPS Fallback test case 11.1.6 | Keysight Technologies UK | agreed | R5-230869 | - |
| R5-231416 | Correction to Emergency Services test case 11.4.12 | ANRITSU LTD, MediaTek | agreed | R5-231190 | - |
| R5-231417 | Correction to emergency services test case 11.4.11 | Qualcomm Incorporated | agreed | R5-231192 | - |
| R5-231418 | Addition of inter-system mobility test case 11.8.2 | ZTE Corporation | agreed | R5-230607 | - |
| R5-231419 | Addition of inter-system mobility test case 11.8.4 | ZTE Corporation | agreed | R5-230608 | - |
| R5-231420 | Add applicabilities for new inter-system mobility test cases | ZTE Corporation | agreed | R5-230613 | - |
| R5-231421 | Update the test applicability for 7.1.1.4.1.3 and 7.1.1.4.1.4 | Huawei, Hisilicon | agreed | R5-230648 | - |
| R5-231422 | Revised WID on UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN) | Qualcomm Technologies Int | agreed | - | - |
| R5-231423 | Correction to PHY parameters for SL mode 1 transmission | Huawei, Hisilicon | agreed | R5-230534 | - |
| R5-231424 | Correction to RRC IEs for SL mode 1 transmission | Huawei, Hisilicon | agreed | R5-230535 | - |
| R5-231425 | Correction to NR SL SIG TC 12.1.2.1 - SyncRef Reselect PC5 only | Huawei, Hisilicon | agreed | R5-230536 | - |
| R5-231426 | Correction to NR SL SIG TC 12.1.2.2 - SL-SSB Tx control PC5 only | Huawei, Hisilicon | agreed | R5-230537 | - |
| R5-231427 | Correction to NR SL SIG TC 12.1.5.x and 12.2.7.x - SL CSI reporting | Huawei, Hisilicon | agreed | R5-230538 | - |
| R5-231428 | Correction to NR SL SIG TC 12.2.2.1 - SyncRef Reselect Con-current | Huawei, Hisilicon | agreed | R5-230539 | - |
| R5-231429 | Correction to NR SL SIG TC 12.2.2.2 - SL-SSB Tx control Con-current | Huawei, Hisilicon | agreed | R5-230540 | - |
| R5-231430 | Correction to NR SL SIG TC 12.2.3.1 – Event C1 and C2 | Huawei, Hisilicon | agreed | R5-230541 | - |
| R5-231431 | Correction to NR SL SIG TC 12.2.8.1 - PC5 RRC failure | Huawei, Hisilicon | withdrawn | R5-230542 | - |
| R5-231432 | Correction to NR SL SIG TC 12.2.8.3 - PC5 RLF | Huawei, Hisilicon | agreed | R5-230543 | - |
| R5-231433 | Update of TC 12.1.7.1 - PC5-only operation / Sidelink UE capability transfer via PC5 RRC / One-way and two-way transfer | ROHDE & SCHWARZ, TF160 | agreed | R5-230704 | - |
| R5-231434 | Update of TC 12.2.4.1- Inter-carrier concurrent operation / Sidelink Reconfiguration via Uu RRC | TDIA, CATT | agreed | R5-230956 | - |
| R5-231435 | Update of TC 12.2.8.1- Inter-carrier concurrent operation / Sidelink CSI reporting / Reporting | TDIA, CATT | agreed | R5-230957 | - |
| R5-231436 | Update of TC 12.2.3.2- Inter-carrier concurrent operation / Measurement configuration and reporting via Uu RRC / CBR measurement reporting / Periodical reporting | TDIA, CATT | agreed | R5-230962 | - |
| R5-231437 | Update of TC 12.2.1.5- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Transmission / Exceptional pool | TDIA, CATT | agreed | R5-230964 | - |
| R5-231438 | Addition of NR unlicensed test case 6.6.2.3 | Qualcomm Incorporated | agreed | R5-231203 | - |
| R5-231439 | Addition of NR-U test case 8.1.8.1.2 | Qualcomm Incorporated | agreed | R5-231205 | - |
| R5-231440 | Addition of NR unlicensed test case 8.1.8.2.2 | Qualcomm Incorporated | agreed | R5-231206 | - |
| R5-231441 | Addition of PICS for support of multiple CEF reports | Qualcomm CDMA Technologies | agreed | R5-230268 | - |
| R5-231442 | Addition of new MDT test case 8.1.6.1.4.9 | Qualcomm CDMA Technologies | agreed | R5-230267 | - |
| R5-231443 | Addition of applicability of new TC 8.1.6.1.4.9 | Qualcomm CDMA Technologies | agreed | R5-230269 | - |
| R5-231444 | Addition of new MAC test case for 2 step to 4 step RACH SDT fallback | Lenovo | agreed | R5-231265 | - |
| R5-231445 | Addition of new MAC test case for 4 step RACH SDT with time alignment timer expiry | Lenovo | agreed | R5-231266 | - |
| R5-231446 | Addition of applicability of new MAC test cases for RACH SDT | Lenovo | agreed | R5-231268 | - |
| R5-231447 | Addition of CG SDT Configuration message contents for 3GPP SDT | Qualcomm CDMA Technologies | agreed | R5-230270 | - |
| R5-231448 | Update of the contents of RRC messages for L2 U2N relay related operation | TDIA, CATT | agreed | R5-230937 | - |
| R5-231449 | Addition of new test case 7.1.3.6.4 for PDCP UDC | CATT | agreed | R5-230338 | - |
| R5-231450 | Addition of new test case 7.1.3.6.5 for PDCP UDC | CATT | agreed | R5-230339 | - |
| R5-231451 | Addition of new test case 7.1.3.6.6 for PDCP UDC | CATT | agreed | R5-230340 | - |
| R5-231452 | Addition of new test case 7.1.3.6.7 for PDCP UDC | CATT | agreed | R5-230341 | - |
| R5-231453 | Adding default contents for SIB17 | MediaTek Inc. | agreed | R5-231330 | - |
| R5-231454 | Addition of power saving enhancements new TC 8.1.1.1a.3 | MediaTek Inc. | agreed | R5-230059 | - |
| R5-231455 | Correction to TC 8.1.1.1a.1 | MediaTek Inc. | agreed | R5-230298 | - |
| R5-231456 | Addition of new powersaving TC 8.1.1.1a.2 | Qualcomm CDMA Technologies, Lenovo | agreed | R5-230272 | - |
| R5-231457 | Adding new test case 9.1.14.1 | MediaTek Inc. | agreed | R5-231331 | - |
| R5-231458 | Addition of PICS for ATSSS devices | China Telecom, ZTE | agreed | R5-230186 | - |
| R5-231459 | Addition of ATSSS new TC 10.4.1.2 | China Telecom | agreed | R5-230184 | - |
| R5-231460 | Addition of new RRC test case 8.2.6.2.4 | Qualcomm CDMA Technologies | agreed | R5-230274 | - |
| R5-231461 | Addition of System information combination for Rel-17 eNPN | China Telecom | agreed | R5-230746 | - |
| R5-231462 | Addition of ATSSS test case 10.4.1.3 | ZTE Corporation | agreed | R5-230609 | - |
| R5-231463 | Addition of ATSSS test case 10.4.1.4 | ZTE Corporation | agreed | R5-230610 | - |
| R5-231464 | Add applicability for NR ATSSS test cases | China Telecom,ZTE | agreed | R5-230187 | - |
| R5-231465 | Addition of applicability of new TC 8.2.6.2.4 | Qualcomm CDMA Technologies | agreed | R5-230273 | - |
| R5-231466 | Correction to NR CA test cases 8.2.4.1.1.x | Keysight Technologies UK, Mediatek, Rohde&Schwarz | agreed | R5-230873 | - |
| R5-231467 | Addition of Procedure for MBS Multicast session release | Huawei, Hisilicon | agreed | R5-230633 | - |
| R5-231468 | Update of Contents of Paging for Multicast MBS TC | Huawei, Hisilicon | agreed | R5-230634 | - |
| R5-231469 | Correction of CLOSE UE TEST LOOP message for Loop Mode C | Huawei, Hisilicon | agreed | R5-230635 | - |
| R5-231470 | Correction of PDCP-Config for MBS TC | Huawei, Hisilicon | agreed | R5-230636 | - |
| R5-231471 | Correction of RadioBearerConfig for MBS TC | Huawei, Hisilicon | agreed | R5-230637 | - |
| R5-231472 | Correction of CellGroupConfig for MBS TC | Huawei, Hisilicon | agreed | R5-230638 | - |
| R5-231473 | Addition of PICS for MBS TC | Huawei, Hisilicon | agreed | R5-230639 | - |
| R5-231474 | Addition of MBS Multicast TC 14.2.1.1.7-NACK-only | Huawei, Hisilicon | agreed | R5-230622 | - |
| R5-231475 | Addition of MBS Multicast TC 14.2.1.1.8-Multiplex\_Multicast\_and\_Unicast\_HARQ | Huawei, Hisilicon | agreed | R5-230623 | - |
| R5-231476 | Addition of MBS Multicast TC 14.2.1.2.1-DRX PTM and PTP transmission | Huawei, Hisilicon | agreed | R5-230624 | - |
| R5-231477 | Addition of MBS Multicast TC 14.2.2.1 and 14.2.2.2-RLC UM | Huawei, Hisilicon | agreed | R5-230625 | - |
| R5-231478 | Addition of MBS Multicast TC 14.2.3.1 and 14.2.3.2-PDCP UM MRB | Huawei, Hisilicon | agreed | R5-230626 | - |
| R5-231479 | Addition of MBS Multicast TC 14.2.3.3 and 14.2.3.4-PDCP AM MRB | Huawei, Hisilicon | agreed | R5-230627 | - |
| R5-231480 | Addition of MBS Multicast TC 14.2.4.1.1-group paging in RRC\_IDLE | Huawei, Hisilicon | agreed | R5-230628 | - |
| R5-231481 | Addition of MBS Multicast TC 14.2.4.1.2-group paging in RRC\_INACTIVE | Huawei, Hisilicon | agreed | R5-230629 | - |
| R5-231482 | Addition of MBS Multicast TC 14.2.4.2.1-MRB Reconfiguration | Huawei, Hisilicon | agreed | R5-230630 | - |
| R5-231483 | Correction of MBS Multicast TC 14.2.1.1.1-14.2.1.1.4-14.2.1.1.5 | Huawei, Hisilicon | agreed | R5-230631 | - |
| R5-231484 | Addition of test applicability for MBS TC | Huawei, Hisilicon | agreed | R5-230632 | - |
| R5-231485 | Addition of applicability of new NE-DC test case 8.2.7.3.1 | ZTE | agreed | - | - |
| R5-231486 | Correction to IMS testcase 17.2 | ROHDE & SCHWARZ | agreed | R5-230668 | - |
| R5-231487 | Correction to Annex A.2.14 | ROHDE & SCHWARZ | agreed | R5-230669 | - |
| R5-231488 | Update of test case 8.3 | MediaTek Inc. | withdrawn | R5-231328 | - |
| R5-231489 | Add generic procedure for default MT voice call | Ericsson | agreed | R5-230332 | - |
| R5-231490 | Add generic procedure for default MO video call | Ericsson | agreed | R5-230333 | - |
| R5-231491 | WP - UE Conformance - User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) | Vodafone | available | - | - |
| R5-231492 | Update test case 7.19 | Ericsson | agreed | R5-230325 | - |
| R5-231493 | Update test case 7.20 | Ericsson | agreed | R5-230326 | - |
| R5-231494 | Update test case 7.24 | Ericsson | agreed | R5-230327 | - |
| R5-231495 | Update test case 7.25 | Ericsson | agreed | R5-230328 | - |
| R5-231496 | Update test case 7.31 | Ericsson | agreed | R5-230329 | - |
| R5-231497 | Update test case 7.32 | Ericsson | agreed | R5-230330 | - |
| R5-231498 | Update test case 7.34 | Ericsson | agreed | R5-230331 | - |
| R5-231499 | Correction to IMS testcase 7.21 | ROHDE & SCHWARZ | agreed | R5-230580 | - |
| R5-231500 | Update to Annex A.17 | Ericsson | agreed | R5-231048 | - |
| R5-231501 | Update to Annex A.24 | Ericsson | agreed | R5-231049 | - |
| R5-231502 | Update to test case 8.26 | Ericsson | agreed | R5-231050 | - |
| R5-231503 | Update to test case 8.27 | Ericsson | agreed | R5-231051 | - |
| R5-231504 | Update to test case 8.28 | Ericsson | agreed | R5-231052 | - |
| R5-231505 | Update to test case 8.29 | Ericsson | agreed | R5-231053 | - |
| R5-231506 | Correction to MTSI MO Video Call for 5GS | Huawei, Hisilicon, Rohde&Schwarz | agreed | - | - |
| R5-231507 | Update to clause A.21 Activation and deactivation of Supplementary Services | Qualcomm Incorporated, ROHDE & SCHWARZ | agreed | R5-231189 | - |
| R5-231508 | Correction to NR forking test cases 7.24a, 7.24b, 7.26 | Qualcomm Incorporated | agreed | R5-231211 | - |
| R5-231509 | Correction to NR IMS TC 8.36-Consultative Call Transfer | Huawei, Hisilicon | agreed | R5-231157 | - |
| R5-231510 | Correction to the eCall TC 11.5.1-T3444 | Huawei, Hisilicon | agreed | R5-231168 | - |
| R5-231511 | Correction to the eCall TC 11.5.2-T3445 | Huawei, Hisilicon | agreed | R5-231169 | - |
| R5-231513 | Addition of PICS for NR MUSIM RRC features | China Telecom | agreed | R5-230681 | - |
| R5-231514 | Add new NR Multi-SIM test case 8.1.2.1.6 | China Telecom | agreed | R5-230052 | - |
| R5-231515 | Add new LTE Multi-SIM test case 9.3.1.19 | China Telecom | agreed | R5-230049 | - |
| R5-231516 | Add new LTE Multi-SIM test case 9.2.3.1.30 | China Telecom | agreed | R5-230050 | - |
| R5-231517 | Update to LTE Multi-SIM test case 9.2.3.1.29 | China Telecom | agreed | R5-230053 | - |
| R5-231518 | Add applicability for two LTE multi-SIM test cases | China Telecom | agreed | R5-230208 | - |
| R5-231519 | Addition of test procedure for registration of a MUSIM UE | Qualcomm Incorporated | agreed | R5-230549 | - |
| R5-231520 | Correction to MUSIM test case 9.2.1.1.32 | Qualcomm Incorporated | agreed | R5-230550 | - |
| R5-231521 | Addition of New MUSIM TC 8.1.5.10.3- UE Assistance Information / MUSIM / Leaving RRC\_CONNECTED / T346g expires | TDIA, CATT | agreed | R5-230935 | - |
| R5-231522 | Addition of New MUSIM TC 9.3.1.20- Service Request / MUSIM / Rejection of paging | TDIA, CATT | agreed | R5-230936 | - |
| R5-231523 | Addition of MUSIM test case 9.2.3.1.31 | TDIA, CATT | agreed | R5-230961 | - |
| R5-231524 | Addition of applicability for new MUSIM test cases | TDIA, CATT | agreed | R5-230887 | - |
| R5-231525 | Addition of Rel-17 IIoT\_URLLC capabilities | Nokia, Nokia Shanghai Bell | agreed | R5-230685 | - |
| R5-231526 | Addition of applicabilities for Rel-17 IIoT\_URLLC SIG testcases | Nokia, Nokia Shanghai Bell | agreed | R5-230686 | - |
| R5-231527 | Correction to introduce search space configuration changes for DCI\_2-6 transmission | Keysight Technologies UK | revised | - | R5-231902 |
| R5-231529 | Correction of RedCap TC 7.1.1.1.17-UE identification | Huawei, Hisilicon | agreed | R5-230643 | - |
| R5-231530 | Correction of RedCap TC 7.1.1.8.3-BWP | Huawei, Hisilicon | agreed | R5-230644 | - |
| R5-231531 | Update of RedCap TC 6.1.2.26-Cell Selection | Huawei, Hisilicon | agreed | R5-230645 | - |
| R5-231532 | Update to NR TC 6.1.2.27 to test RedCap UE | Huawei, Hisilicon | agreed | R5-231159 | - |
| R5-231533 | Update to NR TC 7.1.3.5.4 to test RedCap UE | Huawei, Hisilicon | agreed | R5-231160 | - |
| R5-231534 | Update to NR eDRX TC 11.7.1 | Huawei, Hisilicon, MCC TF160 | agreed | R5-231161 | - |
| R5-231535 | Update to NR eDRX TC 11.7.2 | Huawei, Hisilicon, MCC TF160 | agreed | R5-231162 | - |
| R5-231536 | Update to NR TC applicability | Huawei, Hisilicon | agreed | R5-231163 | - |
| R5-231537 | Addition of eNS test case 9.1.13.2 | ZTE Corporation | agreed | R5-230603 | - |
| R5-231538 | Addition of eNS test case 9.3.1.4 | ZTE Corporation | agreed | R5-230604 | - |
| R5-231539 | Addition of eNS test case 10.1.8.4 | ZTE Corporation | agreed | R5-230605 | - |
| R5-231540 | Addition of eNS test case10.1.8.5 | ZTE Corporation | agreed | R5-230606 | - |
| R5-231541 | Add applicabilities for new eNS test cases | ZTE Corporation | agreed | R5-230615 | - |
| R5-231542 | Correction of eNS\_Ph2 TC 9.1.12.3-NSAC Registration Reject | Huawei, Hisilicon | agreed | R5-230619 | - |
| R5-231543 | Correction of eNS\_Ph2 TC 9.1.12.4-NSAC Configuration update | Huawei, Hisilicon | agreed | R5-230620 | - |
| R5-231544 | Correction of eNS\_Ph2 TC 9.1.12.5-NSAC De-registration | Huawei, Hisilicon | agreed | R5-230621 | - |
| R5-231545 | Update of TC 10.1.8.2- NSAC / PDU session establishment reject / Maximum number of PDU sessions reached / Back-off timer is deactivated | TDIA, CATT | agreed | R5-230954 | - |
| R5-231546 | Correction to eNS test case 9.1.12.3 | Lenovo, MCC TF160 | agreed | R5-231258 | - |
| R5-231547 | Addition of PICS for RedCap UE | Huawei, Hisilicon | revised | - | R5-231586 |
| R5-231548 | Introduction of informative Annex for status of LTE CA configurations | Ericsson | revised | R5-231047 | R5-231970 |
| R5-231549 | Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations | Ericsson | revised | R5-231000 | R5-231974 |
| R5-231550 | Update\_PRD21 CDSv1.3.0 Template | ZTE Corporation | noted | R5-231280 | - |
| R5-231551 | Text proposal on PRD21 for corrections on configuration categories | ZTE Corporation | noted | R5-231281 | - |
| R5-231552 | Critical prose CRs list for protocol test cases at RAN5#98 | TSG RAN WG5 | email agreed | - | - |
| R5-231553 | Update to eNS\_Ph2 test case 9.1.12.1 | CMCC | agreed | R5-230374 | - |
| R5-231554 | Update to eNS\_Ph2 test case 9.1.12.2 | CMCC | agreed | R5-230375 | - |
| R5-231555 | Addition of new test case 6.1.2.24 for NR slice | CMCC | agreed | R5-230380 | - |
| R5-231556 | Addition of new test case 6.4.2.3 for NR slice | CMCC | agreed | R5-230381 | - |
| R5-231557 | Addition of new applicability of MAC test cases for RAN enhancements for NR slicing | Lenovo | agreed | R5-231269 | - |
| R5-231558 | Addition of UE capability for IDC mechanism and early measurements | CMCC | agreed | R5-230379 | - |
| R5-231559 | Addition of applicability for new SON\_MDT test cases 8.1.6.1.2.14 and 8.1.6.1.2.15 | CMCC | agreed | R5-230378 | - |
| R5-231560 | Updates to SIB1 and SIB18 for Rel-17 Enpn | China Telecom | agreed | R5-230745 | - |
| R5-231561 | Addition of eMTC NTN SIG test freqs | CMCC | agreed | R5-231385 | - |
| R5-231562 | Addition of NB-IoT NTN SIG test freqs | CMCC | agreed | R5-231386 | - |
| R5-231563 | Addition of NTN freq bands TC A.4.3.1 | CMCC | agreed | R5-230405 | - |
| R5-231564 | RedCap: Test Model updates | MCC TF160 | agreed | R5-230104 | - |
| R5-231565 | 5G V2X: Test Model updates | MCC TF160 | agreed | R5-230106 | - |
| R5-231566 | Update to Applicability for Test Case 7.1.1.8.1 | Qualcomm Incorporated | revised | - | R5-231903 |
| R5-231567 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | agreed | R5-231347 | - |
| R5-231568 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | agreed | R5-231349 | - |
| R5-231569 | 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 | R5-231186 | - |
| R5-231570 | Update IE SIB2 | Ericsson | agreed | R5-230229 | - |
| R5-231571 | update default message contents of MeasResults | ZTE Corporation | agreed | R5-230602 | - |
| R5-231572 | Add Measurement Capabilities for SFTD | ZTE Corporation | agreed | R5-230716 | - |
| R5-231573 | Update NE-DC RRC Radio Bearer test case 8.2.3.14.3 | ZTE Corporation | agreed | R5-230597 | - |
| R5-231574 | Addition of NE-DC RRC Radio Bearer test case 8.2.3.17.3 | ZTE Corporation | agreed | R5-230599 | - |
| R5-231575 | Add applicabilities for new NE-DC test cases | ZTE Corporation | agreed | R5-230612 | - |
| R5-231576 | Addition of NE-DC RRC Radio Bearer test case 8.2.7.3.1 | ZTE Corporation | agreed | R5-230600 | - |
| R5-231577 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | agreed | R5-230230 | - |
| R5-231578 | Corrections to Bandwidth Part TC 7.1.1.8.1 | Qualcomm CDMA Technologies, Anritsu Ltd | agreed | R5-230260 | - |
| R5-231579 | Correction to NR TC 8.1.4.4.3-Conditional Handover | Huawei, Hisilicon | agreed | R5-231164 | - |
| R5-231580 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | agreed | R5-231348 | - |
| R5-231581 | Correction to EPS Fallback test case 11.1.2 | Keysight Technologies UK | agreed | R5-230868 | - |
| R5-231582 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | agreed | R5-231350 | - |
| R5-231583 | Update of TC 12.2.1.6- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Reception | TDIA, CATT | agreed | R5-230955 | - |
| R5-231584 | Corrections to testcase 8.2.6.3.1 | Nokia, Nokia Shanghai Bell | agreed | R5-230693 | - |
| R5-231585 | Corrections to testcase 8.2.6.3.2 | Nokia, Nokia Shanghai Bell | agreed | R5-230694 | - |
| R5-231586 | Addition of PICS for RedCap UE | Huawei, Hisilicon | agreed | R5-231547 | - |
| R5-231587 | Move RedCap TC 8.1.3.4.1 | Ericsson | agreed | R5-231055 | - |
| R5-231588 | Applicability for moved RedCap TC 8.1.3.4.1 | Ericsson | agreed | R5-231056 | - |
| R5-231589 | Corrections to SDT TC 7.1.1.13.1 | Qualcomm CDMA Technologies, Lenovo | agreed | R5-230277 | - |
| R5-231590 | Corrections to SDT TC 7.1.1.13.2 | Qualcomm CDMA Technologies, Lenovo | agreed | R5-230278 | - |
| R5-231591 | Addition of SDT TC 7.1.1.13.5-cg-SDT-TimeAlignmentTimer | Huawei, Hisilicon | agreed | R5-230640 | - |
| R5-231592 | Addition of SDT TC 8.1.5.13.1-CG-SDT Success | Huawei, Hisilicon | agreed | R5-230641 | - |
| R5-231593 | Add test applicability for SDT TC | Huawei, Hisilicon | agreed | R5-230642 | - |
| R5-231594 | Addition of testcase 8.1.5.13.3 Data on non-SDT Radio Bearers | Nokia, Nokia Shanghai Bell | agreed | R5-230696 | - |
| R5-231595 | Addition of testcase 8.1.5.13.4 SDT-SRB2-Indication | Nokia, Nokia Shanghai Bell | agreed | R5-230697 | - |
| R5-231596 | Addition of applicabilities for SDT testcases 8.1.5.13.3 and 8.1.5.13.4 | Nokia, Nokia Shanghai Bell | agreed | R5-230695 | - |
| R5-231597 | Corrections to applicability of SDT TCs | Qualcomm Technologies Int | agreed | R5-231319 | - |
| R5-231598 | Adding new test case 11.4.1a | MediaTek Inc. | agreed | R5-231351 | - |
| R5-231599 | Addition of new UE power saving enhancements test cases | MediaTek Inc. | agreed | R5-231329 | - |
| R5-231600 | Adding description for satellite NB-IOT in common requirement of test equipment | MediaTek Beijing Inc. | withdrawn | R5-230239 | - |
| R5-231601 | PC1 MU - definition for SEM test case in 38.903 | Keysight Technologies UK Ltd | withdrawn | R5-230176 | - |
| R5-231602 | LS response on UE TxD for OTA testing | TSG WG RAN5 | approved | - | - |
| R5-231603 | Correction of test frequencies for n46 | Ericsson, Keysight | agreed | R5-230751 | - |
| R5-231604 | Correction of test frequencies for n96 | Ericsson | agreed | R5-230752 | - |
| R5-231605 | Addition of UE capability for new EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230322 | - |
| R5-231606 | Addition of UE capability for new 3CC EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230321 | - |
| R5-231607 | Adding n259 to Optional 4x2 PC3 Antenna Array Configuration | Keysight Technologies UK Ltd | agreed | R5-230802 | - |
| R5-231608 | Addition of reference sensitivity test point analysis for new 3CC EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230319 | - |
| R5-231609 | Ref sensitivity TP selection for DC\_71A\_n66A DC\_14A\_n2A and DC\_12A\_n2A | Qualcomm France | agreed | R5-230896 | - |
| R5-231610 | Adding Spurious emission TP for DC\_71A\_n66A | Qualcomm France | agreed | R5-230913 | - |
| R5-231611 | Adding Spurious emission TP for DC\_12A\_n2A | Qualcomm France | agreed | R5-230914 | - |
| R5-231612 | Update Ref sensitivity TP selection for DC\_21A\_n79A | Qualcomm France | agreed | R5-230898 | - |
| R5-231613 | Ref sensitivity TP selection for DC\_71A\_n2A | Qualcomm France | agreed | R5-230905 | - |
| R5-231614 | Adding Spurious emission TP for DC\_71A\_n2A | Qualcomm France | agreed | R5-230912 | - |
| R5-231615 | Update of spurious emission TP analysis for CA\_n1A-n8A | China Unicom | agreed | R5-231212 | - |
| R5-231616 | Reference sensitivity TP analysis for DC\_66A\_n41A | ZTE Corporation | agreed | R5-231284 | - |
| R5-231617 | NTN test point analysis | Google | revised | R5-230880 | R5-231833 |
| R5-231618 | Editorial correction for content style in 6.2.1.2, 6.5.2.4.1.2, 6.5.3.1.2, 6.5.3.2.2 and 6.5.4.2 | CAICT | agreed | R5-230560 | - |
| R5-231619 | Corrections on the test for UE maximum output power | ZTE Corporation | agreed | R5-231290 | - |
| R5-231620 | Adding TP for CA AMPR CA\_NS\_04 | Huawei, HiSilicon | agreed | R5-230821 | - |
| R5-231621 | Merging TP analysis of CA MPR, ACLR and SEM | Huawei, HiSilicon | agreed | R5-230823 | - |
| R5-231622 | Adding TP for CA spurious emission for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | agreed | R5-230825 | - |
| R5-231623 | Update to TP analysis of 6.2.3 NS\_27 | Huawei, HiSilicon | agreed | R5-230813 | - |
| R5-231624 | Adding TP for CA spurious emission co-existence for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | agreed | R5-230827 | - |
| R5-231625 | Adding 45MHz PC2 TP anlaysis to 6.2.3 NS\_49 | Huawei, HiSilicon | agreed | R5-230816 | - |
| R5-231626 | Update of Spurious emissions for UE co-existence for CA\_n1A-n8A | China Unicom | agreed | R5-231204 | - |
| R5-231627 | Update of general spurious emissions for CA\_n1A-n8A | China Unicom | agreed | R5-231210 | - |
| R5-231628 | Introduction of CA\_n41A-n66A, RIB,c and sensitivity exception. | Ericsson | agreed | R5-230251 | - |
| R5-231629 | Introduction of CA\_n41A-n66A new test point. | Ericsson | agreed | R5-230252 | - |
| R5-231630 | Introduction of CA\_n41A-n66A, exception test point due to CBI | Ericsson | agreed | R5-230253 | - |
| R5-231631 | Introduction of CA\_n41A-n71A configuration, RIB,c and sensitivity exception. | Ericsson | agreed | R5-231228 | - |
| R5-231632 | Introduction of CA\_n41A-n71A new test point. | Ericsson | revised | R5-231229 | R5-231889 |
| R5-231633 | Addition of CA\_n41A-n71A. | Ericsson | agreed | R5-231225 | - |
| R5-231634 | Introduction of CA\_n41A-n66A configuration. | Ericsson | agreed | R5-230250 | - |
| R5-231635 | Introduction of CA\_n41A-n66A. | Ericsson | agreed | R5-230249 | - |
| R5-231636 | Introduction of CA\_n41A-n71A. | Ericsson | agreed | R5-231226 | - |
| R5-231637 | Correction to RB allocation configuration for intra-band contiguous CA in Table 6.1A-1b | MediaTek Beijing Inc. , Huawei, HiSilicon | agreed | R5-230234 | - |
| R5-231638 | Addition of CBW 35 MHz and 45 MHz to NS\_03 in Additional SEM | Anritsu | agreed | R5-230971 | - |
| R5-231639 | Updating Annex F for intra-band contiguous CA test cases | Huawei, HiSilicon | agreed | R5-230828 | - |
| R5-231640 | Removing redundant test cases | Huawei, HiSilicon | agreed | R5-230832 | - |
| R5-231641 | Adding PC2 intra-band contiguous testing to 6.2A.3.1 | Huawei, HiSilicon | agreed | R5-230818 | - |
| R5-231642 | Adding PC2 intra-band contiguous testing to 6.5A.2.3 | Huawei, HiSilicon | agreed | R5-230819 | - |
| R5-231643 | Adding PC2 intra-band contiguous testing to 6.5A.3.3 | Huawei, HiSilicon | agreed | R5-230820 | - |
| R5-231644 | Adding PC2 intra-band contiguous testing to 6.5A.2.4.1 | Huawei, HiSilicon | agreed | R5-230822 | - |
| R5-231645 | Adding PC2 intra-band contiguous testing to 6.5A.3.1.1 | Huawei, HiSilicon | agreed | R5-230824 | - |
| R5-231646 | Adding PC2 intra-band contiguous testing to 6.5A.3.2.1 | Huawei, HiSilicon | agreed | R5-230826 | - |
| R5-231647 | Adding 45MHz PC2 test configuration to 6.2.3 NS\_49 | Huawei, HiSilicon | agreed | R5-230815 | - |
| R5-231648 | Update to minimum requirement of 6.2.3 NS\_27 | Huawei, HiSilicon | agreed | R5-230812 | - |
| R5-231649 | Update to configuration table of 6.2.3 NS\_18 | Huawei, HiSilicon | agreed | R5-230814 | - |
| R5-231650 | Adding new FR1 test case Relative power tolerance for SUL with UL MIMO | Huawei, HiSilicon | agreed | R5-231084 | - |
| R5-231651 | Adding new FR1 test case Error Vector Magnitude for SUL with UL MIMO | Huawei, HiSilicon | agreed | R5-231088 | - |
| R5-231652 | Correction to Additional spurious emissions for UL MIMO | Huawei, HiSilicon | agreed | R5-231093 | - |
| R5-231653 | Correction to RB allocation for test case A-MPR\_for NS\_48 | Huawei, HiSilicon, Keysight | agreed | R5-231095 | - |
| R5-231654 | FR1 PC2 NS\_49 A-MPR - RB allocations inconsistent vs applicable A-MPR | Keysight Technologies UK Ltd | agreed | R5-230306 | - |
| R5-231655 | Corrections of test requirement tables for spurious emission for UE co-existence for NR CA | Ericsson, ZTE | agreed | R5-230247 | - |
| R5-231656 | Update test configuration and test requirement for three band interband reference sensitivity for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG, Qualcomm, Ericsson | agreed | R5-230282 | - |
| R5-231657 | Adding UE maximum output power reduction for new NR bands n91, n92, n93, n94 | Nokia, Nokia Shanghai Bell | agreed | R5-230079 | - |
| R5-231658 | Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1 of 38.521-1 | CAICT | agreed | - | - |
| R5-231659 | Corrections on additional reference channels parameters for TDD | ZTE Corporation, Anritsu | agreed | R5-231286 | - |
| R5-231660 | Update of Maximum input level for CA | Nokia, Nokia Shanghai Bell | agreed | R5-230080 | - |
| R5-231661 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | agreed | R5-230797 | - |
| R5-231662 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | agreed | R5-230798 | - |
| R5-231663 | Correction of Typos in Annex | Keysight Technologies UK Ltd | agreed | R5-230796 | - |
| R5-231664 | Correction of BPS references in SphCov Annex procedures | Keysight Technologies UK Ltd | agreed | R5-230799 | - |
| R5-231665 | add test case configuration and requirements for 38.521-2 Tx 6.2.3 | Samsung | agreed | R5-230855 | - |
| R5-231666 | add test case configuration and requirements for 38.521-2 Tx 6.2D.1.1 | Samsung | agreed | R5-230856 | - |
| R5-231667 | add test case configuration and requirements for 38.521-2 Tx 6.3.1 | Samsung | agreed | R5-230857 | - |
| R5-231668 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.2 | Samsung | agreed | R5-230858 | - |
| R5-231669 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.3 | Samsung | agreed | R5-230859 | - |
| R5-231670 | Editorial correction of E-UTRA reference for FR2 test cases | ROHDE & SCHWARZ | agreed | R5-231306 | - |
| R5-231671 | Addition of delta TIBc for new EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230245 | - |
| R5-231672 | Addition of delta TIBc for new 3CC EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230241 | - |
| R5-231673 | Addition of reference sensitivity for new 3CC EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230243 | - |
| R5-231674 | Addition of MOP and spurious emissions for new 2CC EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230763 | - |
| R5-231675 | Updating spurious coex for inter-band EN-DC CA to add 5 to 8 CCs | Qualcomm Technologies Ireland | agreed | R5-230809 | - |
| R5-231676 | Update Tx spurious co-exist for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | agreed | R5-230910 | - |
| R5-231677 | General SE for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | agreed | R5-230911 | - |
| R5-231678 | Remove pending combo from 7.2B.2.3 | Qualcomm France | agreed | R5-230900 | - |
| R5-231679 | Update 7.3B.2.3 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | agreed | R5-230903 | - |
| R5-231680 | Update Tx spurious co-exist for DC\_71A\_n2A | Qualcomm France | agreed | R5-230908 | - |
| R5-231681 | General SE for DC\_71A\_n2A | Qualcomm France | agreed | R5-230909 | - |
| R5-231682 | Update 7.3B.2.3 for DC\_71\_n2A | Qualcomm France | agreed | R5-230904 | - |
| R5-231683 | Correction to PRS-RSRP test cases 16.3.2 | CATT | withdrawn | R5-230043 | - |
| R5-231684 | Correction to reference sensitivity test configuration for DC\_12A\_n78A | Huawei, HiSilicon | agreed | R5-230942 | - |
| R5-231685 | Update to R17 Configuration for DC | Bureau Veritas ADT, Qualcomm | agreed | R5-231183 | - |
| R5-231686 | Update to R15 Configuration for DC | Bureau Veritas ADT, KDDI, CAICT | agreed | R5-231181 | - |
| R5-231687 | Introduction of spurious emissions test cases for 21A\_n28A | NTT DOCOMO INC. | agreed | R5-231057 | - |
| R5-231688 | Introduction of DC\_28A\_n78A PC2 MOP test requirements | NTT DOCOMO INC. | agreed | R5-231059 | - |
| R5-231689 | Updates for Table 7.3B.2.3.4.2.1-6 due to frequency selections in test configuration table partly non-implementable | Verizon | agreed | R5-230288 | - |
| R5-231690 | Update of MOP TC for PC2 ENDC configurations | MediaTek Beijing Inc. | agreed | R5-230236 | - |
| R5-231691 | Addition of PC2 ENDC combo into 38.521-3 TC 7.3B.2 | MediaTek Beijing Inc. | agreed | R5-230237 | - |
| R5-231692 | Introduction of EIRP with UL-Gaps test for EN-DC with FR2 | Apple Inc | agreed | R5-231374 | - |
| R5-231693 | Correction to time offset for TDD intra-band EN-DC | Anritsu, ZTE | agreed | R5-230977 | - |
| R5-231694 | Corrections on reference sensitivity for configuration DC\_66A\_n41A | ZTE Corporation | agreed | R5-231293 | - |
| R5-231695 | Corrections on applicability of minimum requirements for intra-band EN-DC | ZTE Corporation | agreed | R5-231287 | - |
| R5-231696 | Updates to TT for PDSCH repetition test cases | QUALCOMM JAPAN LLC. | agreed | R5-230712 | - |
| R5-231697 | Updates to test case 5.2.1.1.1 1Rx FDD FR1 PDSCH performance for RedCap | Ericsson | agreed | R5-230705 | - |
| R5-231698 | Update of HST DPS TCs | Rohde & Schwarz | agreed | R5-230994 | - |
| R5-231699 | Updates for Power Saving FR2 test case | Keysight Technologies UK Ltd | agreed | R5-231222 | - |
| R5-231700 | FR1 Refsens - RB allocation alignment to core specs | Keysight Technologies UK Ltd | agreed | R5-230307 | - |
| R5-231701 | Update CBW 35MHz into sub-clauses 6.3.1, 6.3.2, 6.3.3.2, 6.3.4 | China Unicom | agreed | R5-230655 | - |
| R5-231702 | Update CBW 35MHz into sub-clause 6.3D.1 | China Unicom | agreed | R5-230656 | - |
| R5-231703 | Update CBW 35MHz into sub-clauses 6.5.2.2, 6.5.2.4.1, 6.5D.1, 6.5D.2 | China Unicom | agreed | R5-230657 | - |
| R5-231704 | Update CBW 35MHz into sub-clause 7.4D | China Unicom | agreed | R5-230658 | - |
| R5-231705 | General updates of clause 5 for R17 new CBW configurations | China Unicom, Nokia | agreed | R5-230653 | - |
| R5-231706 | Correction to 4.5.5.4 | Rohde & Schwarz | agreed | R5-231008 | - |
| R5-231707 | Correction to firstActiveUplinkBWP-Id in uplinkConfig for non-contention RA TCs | Anritsu, Keysight | agreed | R5-230984 | - |
| R5-231708 | Correction to FR1 NR SA RRM TC 6.7.3.2.1 - SS-SINR | Huawei, Hisilicon | agreed | R5-230533 | - |
| R5-231709 | Correction of EN-DC FR1 HST event triggered reporting test case 4.6.2.9 | Ericsson | agreed | R5-231151 | - |
| R5-231710 | Correction of SA FR1 HST event triggered reporting test case 6.6.2.12 | Ericsson | agreed | R5-231154 | - |
| R5-231711 | Addition of CG-SDT test case | Qualcomm Incorporated | agreed | R5-230787 | - |
| R5-231712 | Addition of CG-SDT RRM test case for FR2 | Nokia | agreed | R5-230081 | - |
| R5-231713 | Add new RRC messages and information elements contents for TS38.533 Annex H.3 | Samsung | agreed | R5-230860 | - |
| R5-231714 | add test case for TS38.533 clause 4.5.5.7 | Samsung | agreed | R5-230861 | - |
| R5-231715 | add test case for TS38.533 clause 4.5.5.8 | Samsung | agreed | R5-230862 | - |
| R5-231716 | add test case for TS38.533 clause 5.5.5.8 | Samsung | agreed | R5-230863 | - |
| R5-231717 | add test case for TS38.533 clause 6.5.5.7 | Samsung | agreed | R5-230864 | - |
| R5-231718 | add test case for TS38.533 clause 7.5.5.9 | Samsung | agreed | R5-230865 | - |
| R5-231719 | add test case for TS38.533 clause 7.5.5.10 | Samsung | agreed | R5-230866 | - |
| R5-231720 | Addition of pass fail limits for CBR test cases | Huawei, HiSilicon | agreed | R5-230456 | - |
| R5-231721 | Addition of RedCap RRM TC 17.5.2.3 - CSI-RS BFR non-DRX | Huawei, HiSilicon | agreed | R5-230496 | - |
| R5-231722 | Addition of RedCap RRM TC 17.5.2.4 - CSI-RS BFR DRX | Huawei, HiSilicon | agreed | R5-230497 | - |
| R5-231723 | Addition of RedCap RRM TC 17.5.2.5 - BFR scheduling restriction | Huawei, HiSilicon | agreed | R5-230498 | - |
| R5-231724 | Addition of RedCap RRM TC 17.6.3.1 - SSB L1-RSRP non-DRX | Huawei, HiSilicon | agreed | R5-230501 | - |
| R5-231725 | Corrections to 16.6.1.12 | ROHDE & SCHWARZ | agreed | R5-231021 | - |
| R5-231726 | Addition of test case 4.5.3.5 | Nokia, Nokia Shanghai Bell | agreed | R5-230446 | - |
| R5-231727 | Addition of test case 5.5.3.7 | Nokia, Nokia Shanghai Bell | agreed | R5-230447 | - |
| R5-231728 | Addition of test case 6.5.3.4 | Nokia, Nokia Shanghai Bell | agreed | R5-230448 | - |
| R5-231729 | Addition of test case 6.5.3.5 | Nokia, Nokia Shanghai Bell | agreed | R5-230449 | - |
| R5-231730 | Addition of test case 7.5.3.4 | Nokia, Nokia Shanghai Bell | agreed | R5-230450 | - |
| R5-231731 | Addition of test case 7.5.3.5 | Nokia, Nokia Shanghai Bell | agreed | R5-230451 | - |
| R5-231732 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.1 | Ericsson | agreed | R5-231115 | - |
| R5-231733 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.3 | Ericsson | agreed | R5-231117 | - |
| R5-231734 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.5 | Ericsson | agreed | R5-231119 | - |
| R5-231735 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.7 | Ericsson | agreed | R5-231121 | - |
| R5-231736 | Adding test case 7.5.11 for UE UL carrier RRC reconfiguration delay | Nokia, Nokia Shanghai Bell | agreed | R5-230082 | - |
| R5-231737 | Discussion on spec structure for NR NTN | Qualcomm Technologies Int | noted | R5-231342 | - |
| R5-231738 | Definition of NTN minimum output power test case 6.3.1 | Keysight Technologies UK Ltd | approved | R5-230314 | - |
| R5-231739 | Definition of NTN transmit OFF power test case 6.3.2 | Keysight Technologies UK Ltd | approved | R5-230315 | - |
| R5-231740 | Introduction of new test case 7.9 Spurious emissions and addition of main structure of section 7 | CAICT | approved | R5-230575 | - |
| R5-231741 | Introduction of general sections for demodulation performance test cases for NTN capable Ues | QUALCOMM JAPAN LLC. | approved | R5-230710 | - |
| R5-231742 | Introduction of demodulation performance test cases for NTN capable Ues | QUALCOMM JAPAN LLC. | approved | R5-230711 | - |
| R5-231743 | Correction of Idle Mode inter-RAT CA/DC Measurements test case 6.6.15.1 including Test Tolerance | Ericsson | agreed | R5-231143 | - |
| R5-231744 | Correction of E-UTRA - NR FR2 Early Measurement Reporting 8.2.2.2 test case including Test Tolerance | Ericsson | agreed | R5-231145 | - |
| R5-231745 | TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR2 test case 8.2.2.2 | Ericsson | agreed | R5-231149 | - |
| R5-231746 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.6 including Test Tolerance | Ericsson | agreed | R5-231120 | - |
| R5-231747 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.8 including Test Tolerance | Ericsson | agreed | R5-231122 | - |
| R5-231748 | Correction of test tolerance for CADC enhancement test cases in Annex F | Ericsson | agreed | R5-231146 | - |
| R5-231749 | Correction to RSTD test case 14.2.3 | CATT | agreed | R5-230037 | - |
| R5-231750 | Correction to RSTD test case 14.2.4 | CATT | agreed | R5-230038 | - |
| R5-231751 | Correction to RSTD test case 14.3.3 | CATT | agreed | R5-230039 | - |
| R5-231752 | Correction to RSTD test case 14.3.4 | CATT | agreed | R5-230040 | - |
| R5-231753 | Correction to PRS-RSRP test case 16.2.3 | CATT | agreed | R5-230041 | - |
| R5-231754 | Correction to PRS-RSRP test case 16.2.4 | CATT | agreed | R5-230042 | - |
| R5-231755 | Addition of NR PRS-based measurement requirements for NR RSTD and PRS-RSRP test cases | CATT | agreed | R5-230044 | - |
| R5-231756 | TT analysis for positioning test case 14.3.3 | CATT | agreed | R5-230032 | - |
| R5-231757 | TT analysis for positioning test case 16.2.4 | CATT | agreed | R5-230035 | - |
| R5-231758 | Update TT analysis for TC 14.3.2 | Rohde & Schwarz | agreed | R5-230924 | - |
| R5-231759 | Addition of RedCap RRM TC 16.5.1.14 - OOS DRX 2Rx with TT | Huawei, HiSilicon | agreed | R5-230472 | - |
| R5-231760 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.2 including Test Tolerance | Ericsson | agreed | R5-231116 | - |
| R5-231761 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.4 including Test Tolerance | Ericsson | agreed | R5-231118 | - |
| R5-231762 | TT analysis for RedCap RRM TC 16.3.1.2 - intra known HO 2Rx | Huawei, HiSilicon | agreed | R5-230516 | - |
| R5-231763 | TT analysis for RedCap RRM TC 16.1.1.2 | Ericsson | agreed | R5-231137 | - |
| R5-231764 | Update of RRM Test Case 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX including Test Tolerance | Sporton | agreed | R5-230429 | - |
| R5-231765 | Addition of TT analysis for 7.3.1.2 | Qualcomm Incorporated | agreed | R5-230778 | - |
| R5-231766 | Addition of TT analysis for 7.3.1.3 and 7.3.2.3.1 | Qualcomm Incorporated | agreed | R5-230779 | - |
| R5-231767 | Introduciton of CLI Measurement test case 5.6.4.2, 5.7.5.2, 7.6.4.2, 7.7.5.2, 6.6.6.1 and 6.7.8.1 | Qualcomm Technologies Inc | agreed | R5-230718 | - |
| R5-231768 | Addition of UE capability for simultaneous Rx/Tx | Huawei, HiSilicon | agreed | - | - |
| R5-231769 | Updates to SRS-RSRP Measurement test case 4.6.5.1 and 4.7.6.1 | QUALCOMM JAPAN LLC. | withdrawn | R5-230719 | - |
| R5-231770 | Test Tolerances for FR2 CLI-RSSI measurement accuracy | QUALCOMM JAPAN LLC. | withdrawn | R5-230721 | - |
| R5-231771 | Test Tolerances for FR1 SRS-RSRP measurement accuracy | QUALCOMM JAPAN LLC. | withdrawn | R5-230722 | - |
| R5-231772 | Test Tolerances for FR1 SRS-RSRP measurement | QUALCOMM JAPAN LLC. | withdrawn | R5-230723 | - |
| R5-231773 | FR2 RRM test cases: Known Issue List | Ericsson | noted | R5-231108 | - |
| R5-231774 | PC5 measurement grids including the alternate antenna array assumptions | Keysight Technologies UK Ltd | noted | R5-230204 | - |
| R5-231775 | PC5 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd | agreed | R5-230179 | - |
| R5-231776 | CR on PC5 Measurement Grids | Keysight Technologies UK Ltd | agreed | R5-230205 | - |
| R5-231777 | CR on Optional 6x6 PC5 Antenna Array Configuration | Keysight Technologies UK Ltd | agreed | R5-230206 | - |
| R5-231778 | Discussion on FR2 PC1 MU | Keysight Technologies UK Ltd, Anritsu | noted | R5-230161 | - |
| R5-231779 | PC1 - ACLR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230162 | - |
| R5-231780 | PC1 - MOP test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230164 | - |
| R5-231781 | Update of PC1 MU and TT | ROHDE & SCHWARZ, Keysight Technologies | agreed | R5-230225 | - |
| R5-231782 | PC1 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230167 | - |
| R5-231783 | Update of editors note for PC1 | Anritsu | agreed | R5-230212 | - |
| R5-231784 | PC1 MU - definition for ACLR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230171 | - |
| R5-231785 | PC1 MU - definition for MOP test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230173 | - |
| R5-231786 | PC1 MU - definition for REFSENS test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230175 | - |
| R5-231787 | PC1 MU - definition for Tx spurious test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230177 | - |
| R5-231788 | Definition of PC1 MU | Anritsu | agreed | R5-230213 | - |
| R5-231789 | Spurious Emissions TRP Measurement Grids for PC1 | Keysight Technologies UK Ltd | noted | R5-230203 | - |
| R5-231790 | Views on FR2 SEM test time optimization | Apple Inc | noted | R5-231364 | - |
| R5-231791 | Definition of PC1 MU and TT | Anritsu | agreed | R5-230211 | - |
| R5-231792 | Update of Propagation Delay Compensation tables for UE Rx-Tx measurements | Nokia, Nokia Shanghai Bell | agreed | R5-230207 | - |
| R5-231793 | Addition of test frequencies for R16 combos | Qualcomm France | agreed | R5-230889 | - |
| R5-231794 | Update to applicability of legacy test cases | Huawei, HiSilicon | withdrawn | R5-230831 | - |
| R5-231795 | LS response on FR2 SEM test time reduction | TSG WG RAN5 | approved | - | - |
| R5-231796 | Correction to Uplink configuration RB allocation for n78 in REFSENS testing | Huawei, HiSilicon | agreed | R5-231094 | - |
| R5-231797 | Update for 38.508-2 for DC\_71A\_n2A | Qualcomm France | agreed | R5-230890 | - |
| R5-231798 | Update minimum conformance requirements for dual PFL for TC 14.3.2 | Rohde & Schwarz | agreed | R5-230928 | - |
| R5-231799 | Introduction of BDS B2a and B3I signal test contents in TS 37.571-1 | CATT, CAICT | agreed | R5-230334 | - |
| R5-231800 | RC MU Analysis for NR FR1 TRP-TRS Enhancement (Rel-18) | Bluetest AB | noted | R5-230992 | - |
| R5-231801 | Introduction of SA FR1 Browsing Mode TRS TC 7.2.1.1.1 | Apple Inc | approved | R5-231359 | - |
| R5-231802 | Introduction of SA FR1 Browsing Mode TRP TC 6.2.1.1.1 | Apple Inc | approved | R5-231358 | - |
| R5-231803 | Updates on TS 38.551 Annexes A, B, C, D, E and F | Apple Electronics | approved | R5-230845 | - |
| R5-231804 | Addition of general information in Clause 4 | CAICT | approved | R5-231215 | - |
| R5-231805 | Addition of channel models and base station beam configuration | CAICT | approved | R5-231216 | - |
| R5-231806 | Addition of applicability for DC\_CA test cases | Nokia, Nokia Shanghai Bell | agreed | R5-230445 | - |
| R5-231807 | Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1 | CAICT | agreed | R5-230559 | - |
| R5-231808 | Update to R16 NR CADC configuration test cases applicability | CMCC, Verizon | agreed | R5-230414 | - |
| R5-231809 | Update 38.522 for 7.3A.3 Reference sensitivity power level for 4DL CA | Qualcomm France | agreed | R5-231318 | - |
| R5-231810 | Addition of applicability for FR2 RF phase continuity test | Apple Inc | agreed | R5-231370 | - |
| R5-231811 | Addition of TRS based UE Rx-Tx measurement SA FR1 test case | Nokia, Nokia Shanghai Bell | revised | R5-230256 | R5-231893 |
| R5-231812 | Add applicability of new test cases for gap enhancement | MediaTek Beijing Inc. | agreed | R5-230452 | - |
| R5-231813 | Update test condition for 7.3.2 and 6.2.x | Qualcomm France, Huawei | revised | R5-231313 | R5-231973 |
| R5-231814 | Correction of applicability of the RedCap test cases | Ericsson | agreed | R5-231136 | - |
| R5-231815 | Adding test applicability for CA test cases | Huawei, HiSilicon | agreed | R5-230829 | - |
| R5-231816 | Adding applicability statement for UE UL carrier RRC reconfiguration delay for FR2 | Nokia, Nokia Shanghai Bell | agreed | R5-230661 | - |
| R5-231817 | Applicability updates to FR2 RF tests | Apple Inc | agreed | R5-231372 | - |
| R5-231818 | Adding applicability statements for UEs supporting TA Validation for CG-SDT in FR2 | Nokia, Nokia Shanghai Bell | agreed | R5-230660 | - |
| R5-231819 | Introduction of abbreviation of CCA and clarification on FR1 band selection with CCA | QUALCOMM JAPAN LLC. | agreed | R5-230762 | - |
| R5-231820 | Principle of testing on a mix of E-UTRA\_FR1 - FR2 carriers | Ericsson | noted | R5-231109 | - |
| R5-231821 | Additional information note correction for RRM test cases | Ericsson | agreed | R5-231110 | - |
| R5-231822 | Editorial: References correction in additional spurious for CA minimum requirements | Keysight Technologies UK Ltd | agreed | R5-231242 | - |
| R5-231823 | Update Table 8.2.3.3.1.2.3-1 and Table 8.2.3.3.1.2.5-3: Minimum performance for multiple CA configurations with 3DL CCs (FRC) | SGS Wireless | agreed | R5-230453 | - |
| R5-231824 | New addition of RX test case of Maximum input level for category M1 with NTN | Sporton | noted | R5-230425 | - |
| R5-231825 | New addition of RX test case of Maximum input level for category NB1 and NB2 with NTN | Sporton | noted | R5-230426 | - |
| R5-231826 | New addition of RX test case of Adjacent Channel Selectivity for category M1 with NTN | Sporton | noted | R5-230427 | - |
| R5-231827 | New addition of RX test case of Adjacent Channel Selectivity for category NB1 and NB2 with NTN | Sporton | noted | R5-230428 | - |
| R5-231828 | Editorial update of formats and data correction of the applicability table | Bureau Veritas ADT | agreed | R5-231201 | - |
| R5-231829 | Option 3 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | agreed | R5-230423 | - |
| R5-231830 | LS on FR2 RLM/BFD and beam sweeping from multiple directions | TSG WG RAN5 | approved | - | - |
| R5-231831 | Discussion on testability for beam correspondence in initial access | Huawei, HiSilicon | noted | R5-230810 | - |
| R5-231832 | Discussion on FR2 RLM/BFD and beam sweeping from multiple directions | Qualcomm Incorporated | noted | R5-230788 | - |
| R5-231833 | NTN test point analysis | Google | agreed | R5-231617 | - |
| R5-231834 | Response LS on testability for beam correspondence in initial access | TSG WG RAN5 | approved | - | - |
| R5-231835 | On the measurements of phase continuity requirements for FR1 | ROHDE & SCHWARZ | noted | R5-231304 | - |
| R5-231836 | Corrections on spurious emission for UE co-existence for E-UTRA CA | ZTE Corporation | agreed | R5-231278 | - |
| R5-231837 | Corrections on CA MPR definition in FR2 | ZTE Corporation | agreed | R5-231292 | - |
| R5-231838 | Work Plan for Rel17 FR2 RF Enhanced Test Methods | Apple Inc | noted | R5-231376 | - |
| R5-231839 | Introduction of test configurations for Rel-16 inter-band DC\_8A\_n94A and DC\_20A\_n92A within FR1 | Nokia, Nokia Shanghai Bell | withdrawn | R5-230189 | - |
| R5-231840 | Update switching time mask for UL tx switching for EN-DC | China Telecom, Huawei, HiSilicon | agreed | R5-230092 | - |
| R5-231841 | Updates to HST test case 5.2A.3.4.1 | CMCC, Ericsson | agreed | R5-230393 | - |
| R5-231842 | Updates to HST test case 5.2A.3.5.1 | CMCC, Ericsson | agreed | R5-230394 | - |
| R5-231843 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17 | Keysight Technologies UK Ltd | agreed | R5-231246 | - |
| R5-231844 | PC1 MU - definition for MPR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230174 | - |
| R5-231845 | PC1 - MPR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230165 | - |
| R5-231846 | PC1 - TX spurious test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230169 | - |
| R5-231847 | PC1 FR2 - Editor notes updates in 38.521-3 | Keysight Technologies UK Ltd | agreed | R5-230170 | - |
| R5-231848 | Correction to test point 1-7 in 5.2.2.1.1\_1 | Anritsu | agreed | R5-230983 | - |
| R5-231849 | PC1 MU - definition for Min power test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230172 | - |
| R5-231850 | PC1 MU - General Update in 38.903 test case section B.2.2 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230178 | - |
| R5-231851 | MU discussion on FR2 PC1 | Anritsu, NTT DOCOMO INC. | noted | R5-230209 | - |
| R5-231852 | Inter-band DL CA updates | Keysight Technologies UK Ltd | agreed | R5-231325 | - |
| R5-231853 | Addition of NR-U capabilities | QUALCOMM JAPAN LLC. | agreed | R5-230834 | - |
| R5-231854 | Text configurations and requirements for section 6.2.1 and 6.2.2 | Google Inc. | approved | R5-230885 | - |
| R5-231855 | Addition of PRS based UE Rx-Tx measurement FR1 SA test case | Nokia, Nokia Shanghai Bell | agreed | R5-230255 | - |
| R5-231856 | Addition of PRS based UE Rx-Tx measurement FR2 SA test case | Nokia, Nokia Shanghai Bell | agreed | R5-230257 | - |
| R5-231857 | Adding spurious emissions for UE co-existence for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | agreed | R5-230071 | - |
| R5-231858 | Update to applicability of legacy test cases | Huawei, HiSilicon | agreed | R5-230830 | - |
| R5-231859 | Discussion on A-MPR testing for RedCap UE | Huawei, HiSilicon | noted | R5-231255 | - |
| R5-231860 | Ref sensitivity correction for DC\_1A\_n77A and DC\_21\_n79A | Qualcomm France | agreed | R5-230902 | - |
| R5-231861 | Update CBW 35MHz into sub-clause 6.2.2 | China Unicom | agreed | R5-230654 | - |
| R5-231862 | Discussion on handling simultaneous Rx/Tx capability for REFSENS testing | Huawei, HiSilicon | noted | R5-230950 | - |
| R5-231863 | Update of inter-band CA reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | agreed | R5-230952 | - |
| R5-231864 | Update of EN-DC reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | agreed | R5-230951 | - |
| R5-231865 | Clarifications and alignment of REFSENS TP analysis for EN-DC and NR CA | Ericsson | agreed | R5-231310 | - |
| R5-231866 | PC1 - Min power test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | agreed | R5-230163 | - |
| R5-231867 | Correction to high range reference test frequency for n66 DL CA | MediaTek Beijing Inc. | agreed | R5-230235 | - |
| R5-231868 | Adding new test cases for 36.521-4 transmit power of category M1 | MediaTek Beijing Inc. | noted | R5-231387 | - |
| R5-231869 | Adding new test cases for 36.521-4 transmit power of category NB1 and NB2 | MediaTek Beijing Inc. | noted | R5-231388 | - |
| R5-231870 | Update to in-band blocking for CA | ROHDE & SCHWARZ | agreed | R5-231308 | - |
| R5-231871 | Discussion on RRM applicability rules and test optimization | Qualcomm Incorporated | noted | R5-230786 | - |
| R5-231872 | Update to RRM applicability rules and test optimization - 38.533 | Qualcomm Incorporated | agreed | R5-231320 | - |
| R5-231873 | Adding FR2 Redcap UE MoP EIRP and TRP test cases | Qualcomm Technologies Ireland | agreed | R5-230838 | - |
| R5-231874 | Addition of test frequencies for new 3CC EN-DC comb within FR1 | KDDI Corporation | agreed | R5-230301 | - |
| R5-231875 | Correction to NSA FR2 RLM test cases | Anritsu, Keysight | agreed | R5-230986 | - |
| R5-231876 | Clarification on power class of LTE band in 6.2B.4.1.3 | Anritsu | agreed | R5-230979 | - |
| R5-231877 | Correction to periodic CQI reporting with Table 3 cases 6.2.2.1.1.2, 6.2.2.2.1.2, 6.2.3.1.1.2 and 6.2.3.2.1.2 | MediaTek Inc. | agreed | R5-230056 | - |
| R5-231878 | Addition of applicability for 5GS FR1 and FR2 PDC IIoT Test Cases | Nokia, Nokia Shanghai Bell | agreed | R5-230680 | - |
| R5-231879 | Addition of spurious emissions TP analysis for 1A\_n41A and 41A\_n28A | KDDI Corporation | agreed | R5-230662 | - |
| R5-231880 | Addition of spurious emissions TP analysis for 21A\_n28A | NTT DOCOMO INC. | agreed | R5-230804 | - |
| R5-231881 | Removal of Tx beam peak direction reference in TX spherical coverage test procedure | Keysight Technologies UK Ltd | agreed | R5-230801 | - |
| R5-231882 | Removal of Rx beam peak direction reference in RX spherical coverage test procedure | Keysight Technologies UK Ltd | agreed | R5-230800 | - |
| R5-231883 | Update to URLLC CQI test cases | Qualcomm Technologies Int | agreed | R5-231346 | - |
| R5-231884 | Addition of RRM enh TC 6.5.8.1 - PCell CBW change with TT | Huawei, HiSilicon | agreed | R5-230527 | - |
| R5-231885 | Updates to A-MPR and A-SEM for NS\_21 | Keysight Technologies UK Ltd | agreed | R5-231254 | - |
| R5-231886 | Updates to PHR method to avoid Scell drop | Keysight Technologies UK Ltd | agreed | R5-231323 | - |
| R5-231887 | Correction of referenced clause numbers in 7.5B.4\_1 | CAICT | agreed | R5-230572 | - |
| R5-231888 | Correction to applicability of 5G test cases | Bureau Veritas ADT, Sporton International | agreed | R5-231178 | - |
| R5-231889 | Introduction of CA\_n41A-n71A new test point. | Ericsson | agreed | R5-231632 | - |
| R5-231890 | Update to test applicability of MPR | Huawei, HiSilicon | agreed | R5-230811 | - |
| R5-231891 | LS Response on measurement of phase continuity requirements for DMRS bundling | TSG WG RAN5 | email approved | - | - |
| R5-231892 | Corrections of test requirement tables for spurious emission for UE co-existence for EN-DC | Ericsson, ZTE, KDDI, Nokia | agreed | R5-230248 | - |
| R5-231893 | Addition of TRS based UE Rx-Tx measurement SA FR1 test case | Nokia, Nokia Shanghai Bell | agreed | R5-231811 | - |
| R5-231894 | Update to BWP adaptation applicability conditions | Qualcomm Incorporated | agreed | R5-230776 | - |
| R5-231895 | P-max definition correction for Band 14 | Apple Inc | agreed | R5-231382 | - |
| R5-231896 | Update to HST RRM test cases | Qualcomm Incorporated | agreed | R5-230785 | - |
| R5-231897 | Updates to random precoder configuration for PDSCH/PDCCH requirements | QUALCOMM JAPAN LLC. | revised | R5-230709 | R5-231985 |
| R5-231898 | Clarification to Annex B.3 for HST-SFN and HST-DPS models | QUALCOMM JAPAN LLC. | revised | R5-230713 | R5-231986 |
| R5-231899 | Addition of test tolerance analysis for 8.4.2.5 NR Inter-RAT event triggered reporting tests for FR2 test cases | Sporton | agreed | R5-230432 | - |
| R5-231900 | Addition of new test case 6.3.2.6 for emergency call in SOR-CMCI | NTT DOCOMO, INC. | agreed | R5-230443 | - |
| R5-231901 | Correction to EIEI test case 11.3.1 | Qualcomm Incorporated, Keysight | agreed | R5-231214 | - |
| R5-231902 | Correction to introduce search space configuration changes for DCI\_2-6 transmission | Keysight Technologies UK | agreed | R5-231527 | - |
| R5-231903 | Update to Applicability for Test Case 7.1.1.8.1 | Qualcomm Incorporated | agreed | R5-231566 | - |
| R5-231904 | Updates to E-UTRA and NB-IoT system information | MCC TF160 | agreed | R5-230117 | - |
| R5-231905 | Correction to NR MAC test case 7.1.1.9.1 | Keysight Technologies UK, Qualcomm | agreed | R5-230871 | - |
| R5-231906 | Correction to NR MAC test case 7.1.1.12.3 | Keysight Technologies UK, Mediatek | agreed | R5-230872 | - |
| R5-231907 | Correction to IMS Emergency Call test case 10.4 | Keysight Technologies UK, Qualcomm | withdrawn | R5-230875 | - |
| R5-231908 | Correction to IMS Emergency Call test case 10.1 | Keysight Technologies UK, Qualcomm | agreed | R5-230874 | - |
| R5-231909 | Correction to test case 8.9 | Keysight Technologies UK | revised | - | R5-232010 |
| R5-231910 | Correction to PIDF Location object contents | Keysight Technologies UK | revised | - | R5-231989 |
| R5-231911 | Guidance on usage of PICS parameters | Qualcomm Incorporated | agreed | - | - |
| R5-231912 | Discussion document for draft TS 36.579-8 | NIST | endorsed | R5-230770 | - |
| R5-231913 | Discussion document for draft TS 36.579-9 | NIST | endorsed | R5-230771 | - |
| R5-231914 | Correction to UAC test case 11.3.7 | Keysight Technologies UK | agreed | R5-230870 | - |
| R5-231915 | Update of default configuration for IoT NTN | MediaTek Inc. | agreed | R5-231027 | - |
| R5-231916 | Correction of IoT NTN TC 6.1.1.10 | MediaTek Inc. | agreed | R5-231028 | - |
| R5-231917 | New Rel-16 parameters for MCPTT User Profile | NIST | agreed | R5-230772 | - |
| R5-231918 | Additional TC for location based functional alias | NIST | agreed | R5-230773 | - |
| R5-231919 | Addition of applicability for new Rel-16 test cases | NIST | agreed | R5-230790 | - |
| R5-231920 | Additional TC for One-to-one video pull call CT | NIST | agreed | R5-230789 | - |
| R5-231921 | Correction of IoT NTN TC 6.1.1.11 | MediaTek Inc. | agreed | R5-231029 | - |
| R5-231922 | Correction of IoT NTN TC 7.1.4.43 | MediaTek Inc. | agreed | R5-231031 | - |
| R5-231923 | Correction of IoT NTN TC 7.2.2.12 | MediaTek Inc. | agreed | R5-231032 | - |
| R5-231924 | Correction of IoT NTN TC 8.5.6.1 | MediaTek Inc. | agreed | R5-231033 | - |
| R5-231925 | Correction of IoT NTN TC 9.2.1.1.34 | MediaTek Inc. | agreed | R5-231034 | - |
| R5-231926 | Correction of IoT NTN TC 22.1.2 | MediaTek Inc. | agreed | R5-231035 | - |
| R5-231927 | Correction of IoT NTN TC 22.2.13 | MediaTek Inc. | agreed | R5-231036 | - |
| R5-231928 | Correction of IoT NTN TC 22.3.1.13 | MediaTek Inc. | agreed | R5-231038 | - |
| R5-231929 | Correction of IoT NTN TC 22.3.2.7a | MediaTek Inc. | agreed | R5-231039 | - |
| R5-231930 | Correction of IoT NTN TC 22.4.30 | MediaTek Inc. | agreed | R5-231040 | - |
| R5-231931 | Correction of IoT NTN TC 22.5.23 | MediaTek Inc. | agreed | R5-231041 | - |
| R5-231932 | Update of IoT NTN PICS and case applicability | MediaTek Inc. | agreed | R5-231042 | - |
| R5-231933 | NTN-IoT: Initial Test Model for NB-IoT NTN | MCC TF160 | agreed | R5-230105 | - |
| R5-231934 | 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 | available | R5-230750 | - |
| R5-231935 | Revised WID on UE Conformance - Multi-SIM devices for LTE/NR | China Telecom | agreed | R5-230805 | - |
| R5-231936 | Correction of clause 5.3 - Generic test procedures for UE MCS operation | MCC TF160 | agreed | R5-230125 | - |
| R5-231937 | Correction of clause 5.3B - Generic test procedures for UE MCVideo operation | MCC TF160 | agreed | R5-230127 | - |
| R5-231938 | Correction of clause 5.4 - Generic test procedures for UE operation over E-UTRA/EPC | MCC TF160 | agreed | R5-230129 | - |
| R5-231939 | Correction of clause 5.5.2 - Default SIP message and other information elements | MCC TF160 | agreed | R5-230130 | - |
| R5-231940 | Correction of clause 5.5.3.3 - Resource-lists | MCC TF160 | agreed | R5-230132 | - |
| R5-231941 | Correction of clause 5 - MCPTT Client Configuration | MCC TF160 | agreed | R5-230136 | - |
| R5-231942 | Correction of clause 6.1.1 - Pre-arranged Group Call | MCC TF160 | agreed | R5-230137 | - |
| R5-231943 | Correction of clause 6.1.2 - Chat Group Calls | MCC TF160 | agreed | R5-230138 | - |
| R5-231944 | Correction of clause 6.1.3 - Conference Event Package | MCC TF160 | agreed | R5-230139 | - |
| R5-231945 | Correction of clause 6.1.4 - Remote Change of Selected Group | MCC TF160 | agreed | R5-230140 | - |
| R5-231946 | Correction of clause 6.1.5 - Remotely initiated group call | MCC TF160 | agreed | R5-230141 | - |
| R5-231947 | Correction of clause 6.2 - Private Calls | MCC TF160 | agreed | R5-230142 | - |
| R5-231948 | Correction of clause 6.3 - Location | MCC TF160 | agreed | R5-230143 | - |
| R5-231949 | Correction of clause 6.4 - MBMS | MCC TF160 | agreed | R5-230144 | - |
| R5-231950 | Correction of SA FR1 HST reselection test case 6.1.1.8 | Ericsson | agreed | R5-231152 | - |
| R5-231951 | Correction of SA FR1 HST event triggered reporting test case 6.6.1.8 | Ericsson | agreed | R5-231153 | - |
| R5-231952 | Correction to SDL band for blocking test cases | Anritsu | agreed | R5-230970 | - |
| R5-231953 | Addition of configuration for carrier aggregation RMCs | Rohde & Schwarz | agreed | R5-230996 | - |
| R5-231954 | Addition of RedCap RRM TC 16.5.1.10 - OOS non-DRX 2Rx with TT | Huawei, HiSilicon | agreed | R5-230468 | - |
| R5-231955 | Addition of RedCap RRM TC 16.5.1.11 - IS non-DRX 1Rx | Huawei, HiSilicon | agreed | R5-230469 | - |
| R5-231956 | Addition of RedCap RRM TC 16.5.1.15 - IS DRX 1Rx | Huawei, HiSilicon | agreed | R5-230473 | - |
| R5-231957 | Addition of RedCap RRM TC 16.5.4.1 - CBW change 1Rx with TT | Huawei, Hisilicon | agreed | R5-230479 | - |
| R5-231958 | Addition of RedCap RRM TC 16.5.4.2 - CBW change 2Rx with TT | Huawei, Hisilicon | agreed | R5-230480 | - |
| R5-231959 | Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx | Huawei, HiSilicon | revised | R5-230481 | R5-231981 |
| R5-231960 | Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT | Huawei, HiSilicon | revised | R5-230482 | R5-231982 |
| R5-231961 | Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx | Huawei, HiSilicon | revised | R5-230485 | R5-231983 |
| R5-231962 | Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT | Huawei, HiSilicon | revised | R5-230486 | R5-231984 |
| R5-231963 | Addition of RedCap RRM TC 16.6.4.8 - CSI-RS L1-RSRP DRX 2Rx with TT | Huawei, HiSilicon | agreed | R5-230490 | - |
| R5-231964 | Corrections on channel bandwidth for V2X | ZTE Corporation | agreed | R5-231289 | - |
| R5-231965 | Corrections on intra-band EN-DC configuration for DC\_n41 | ZTE Corporation | agreed | R5-231288 | - |
| R5-231966 | Update of the uncertainty of the network analyzer | ROHDE & SCHWARZ | agreed | R5-230221 | - |
| R5-231967 | Update of the spurious emissions test cases | ROHDE & SCHWARZ | agreed | R5-230222 | - |
| R5-231968 | Update of PC1 MU | ROHDE & SCHWARZ | agreed | R5-230224 | - |
| R5-231969 | RAN5#98 summary of changes to RAN5 test cases with potential impact on GCF and PTCRB | Bureau Veritas ADT, Ericsson | reserved | - | - |
| R5-231970 | Introduction of informative Annex for status of LTE CA configurations | Ericsson | agreed | R5-231548 | - |
| R5-231971 | Farewell card for Leif Mattisson | TSG WG RAN5 | reserved | - | - |
| R5-231972 | Farewell card for Hajer Khanfir | TSG WG RAN5 | reserved | - | - |
| R5-231973 | Update test condition for 7.3.2 and 6.2.x | Qualcomm France, Huawei | agreed | R5-231813 | - |
| R5-231974 | Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations | Ericsson | agreed | R5-231549 | - |
| R5-231976 | Addition of RedCap RRM TC 16.3.1.2 - intra known HO 2Rx with TT | Huawei, HiSilicon | agreed | R5-230460 | - |
| R5-231977 | Addition of RedCap RRM TC 16.3.1.3 - intra unknown HO 1Rx | Huawei, HiSilicon | agreed | R5-230461 | - |
| R5-231978 | Addition of RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx with TT | Huawei, HiSilicon | agreed | R5-230462 | - |
| R5-231979 | Addition of RedCap RRM TC 16.3.1.5 - inter unknown HO 1Rx | Huawei, HiSilicon | agreed | R5-230463 | - |
| R5-231980 | Addition of RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx with TT | Huawei, HiSilicon | agreed | R5-230464 | - |
| R5-231981 | Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx | Huawei, HiSilicon | agreed | R5-231959 | - |
| R5-231982 | Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT | Huawei, HiSilicon | agreed | R5-231960 | - |
| R5-231983 | Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx | Huawei, HiSilicon | agreed | R5-231961 | - |
| R5-231984 | Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT | Huawei, HiSilicon | agreed | R5-231962 | - |
| R5-231985 | Updates to random precoder configuration for PDSCH/PDCCH requirements | QUALCOMM JAPAN LLC. | agreed | R5-231897 | - |
| R5-231986 | Clarification to Annex B.3 for HST-SFN and HST-DPS models | QUALCOMM JAPAN LLC. | agreed | R5-231898 | - |
| R5-231987 | Correction of IoT NTN TC 7.1.6.6 | MediaTek Inc. | agreed | R5-232012 | - |
| R5-231988 | Correction of IoT NTN TC 22.3.1.5a | MediaTek Inc. | agreed | R5-232013 | - |
| R5-231989 | Correction to PIDF Location object contents | Keysight Technologies UK | agreed | R5-231910 | - |
| R5-231990 | draft RAN5#98 meeting report | ETSI Secretariat | reserved | - | - |
| R5-232000 | Correction of clause 7 - MCPTT Client off-network operation | MCC TF160 | agreed | R5-230145 | - |
| R5-232001 | Correction of clause 6.1 - Group Calls | MCC TF160 | agreed | R5-230149 | - |
| R5-232002 | Correction of clause 6.2 - Private Calls | MCC TF160 | agreed | R5-230150 | - |
| R5-232003 | Correction of clause 6.8 - Use of MBMS transmission | MCC TF160 | agreed | R5-230155 | - |
| R5-232004 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | agreed | R5-230156 | - |
| R5-232005 | Correction of clause 6.1 - Short Data Service | MCC TF160 | agreed | R5-230157 | - |
| R5-232006 | Correction of clause 6.2 - File Distribution | MCC TF160 | agreed | R5-230158 | - |
| R5-232007 | Correction of clause 6.3 - Enhanced Status (ES) | MCC TF160 | agreed | R5-230159 | - |
| R5-232008 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | agreed | R5-230160 | - |
| R5-232009 | Draft TS 38.551 v0.1.0 | Apple Electronics | email approved | - | - |
| R5-232010 | Correction to test case 8.9 | Keysight Technologies UK | withdrawn | R5-231909 | - |
| R5-232011 | Addition of NB-IoT NTN FDD reference test freqs for operating band 255 and 256 | CMCC | agreed | R5-230396 | - |
| R5-232012 | Correction of IoT NTN TC 7.1.6.6 | MediaTek Inc. | revised | R5-231030 | R5-231987 |
| R5-232013 | Correction of IoT NTN TC 22.3.1.5a | MediaTek Inc. | revised | R5-231037 | R5-231988 |
| R5-232014 | Revised WID UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) | Vodafone GmbH | revised | - | R5-232015 |
| R5-232015 | Revised WID UE Conformance – User Plane Integrity Protection support for EPC connected architectures (incl. CT/SA aspects) | Vodafone GmbH | available | R5-232014 | - |

## Annex B: List of change requests

1661 CRs and final revisions at RAN5#98 (676 intermediates not shown)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Spec | CR | Rev | Rel | Cat | WI | Decision |
| R5-230734 | Correction of applicability for GEA2 TC 8.3.11.1 and 8.3.11.1a | MediaTek Inc. | 34.123-2 | 0796 | - | Rel-15 | F | TEI7\_Test | agreed |
| R5-230124 | Update to generic procedure C.47 | MCC TF160 | 34.229-1 | 1513 | - | Rel-16 | F | TEI14\_Test, EIEI-UEConTest | agreed |
| R5-230668 | Correction to IMS testcase 17.2 | ROHDE & SCHWARZ | 34.229-1 | 1514 | - | Rel-16 | F | TEI8\_Test | revised |
| R5-231486 | Correction to IMS testcase 17.2 | ROHDE & SCHWARZ | 34.229-1 | 1514 | 1 | Rel-16 | F | TEI8\_Test | agreed |
| R5-230669 | Correction to Annex A.2.14 | ROHDE & SCHWARZ | 34.229-1 | 1515 | - | Rel-16 | F | TEI8\_Test | revised |
| R5-231487 | Correction to Annex A.2.14 | ROHDE & SCHWARZ | 34.229-1 | 1515 | 1 | Rel-16 | F | TEI8\_Test | agreed |
| R5-230876 | Correction to IMS XCAP test case 15.10 | Keysight Technologies UK | 34.229-1 | 1516 | - | Rel-16 | F | TEI8\_Test | agreed |
| R5-230997 | Correction of A.2.11 - MT NOTIFY for refer package | ANRITSU LTD, MCC TF160 | 34.229-1 | 1517 | - | Rel-16 | F | TEI8\_Test | agreed |
| R5-231158 | Correction to A.2.10 MO REFER Message | Huawei, Hisilicon | 34.229-1 | 1518 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231328 | Update of test case 8.3 | MediaTek Inc. | 34.229-1 | 1519 | - | Rel-16 | F | TEI8\_Test | revised |
| R5-231488 | Update of test case 8.3 | MediaTek Inc. | 34.229-1 | 1519 | 1 | Rel-16 | F | TEI8\_Test | withdrawn |
| R5-231910 | Correction to PIDF Location object contents | Keysight Technologies UK | 34.229-1 | 1520 | - | Rel-16 | F | TEI16\_Test | revised |
| R5-231989 | Correction to PIDF Location object contents | Keysight Technologies UK | 34.229-1 | 1520 | 1 | Rel-16 | F | TEI16\_Test | agreed |
| R5-230923 | Remove applicability clauses for test case 10.11 and 10.15 | ZTE Corporation | 34.229-2 | 0318 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230323 | Update test case 7.6a | Ericsson | 34.229-5 | 0494 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230324 | Update test case 7.14 | Ericsson | 34.229-5 | 0495 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230325 | Update test case 7.19 | Ericsson | 34.229-5 | 0496 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231492 | Update test case 7.19 | Ericsson | 34.229-5 | 0496 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230326 | Update test case 7.20 | Ericsson | 34.229-5 | 0497 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231493 | Update test case 7.20 | Ericsson | 34.229-5 | 0497 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230327 | Update test case 7.24 | Ericsson | 34.229-5 | 0498 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231494 | Update test case 7.24 | Ericsson | 34.229-5 | 0498 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230328 | Update test case 7.25 | Ericsson | 34.229-5 | 0499 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231495 | Update test case 7.25 | Ericsson | 34.229-5 | 0499 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230329 | Update test case 7.31 | Ericsson | 34.229-5 | 0500 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231496 | Update test case 7.31 | Ericsson | 34.229-5 | 0500 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230330 | Update test case 7.32 | Ericsson | 34.229-5 | 0501 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231497 | Update test case 7.32 | Ericsson | 34.229-5 | 0501 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230331 | Update test case 7.34 | Ericsson | 34.229-5 | 0502 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231498 | Update test case 7.34 | Ericsson | 34.229-5 | 0502 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230332 | Add generic procedure for default MT voice call | Ericsson | 34.229-5 | 0503 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231489 | Add generic procedure for default MT voice call | Ericsson | 34.229-5 | 0503 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230333 | Add generic procedure for default MO video call | Ericsson | 34.229-5 | 0504 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231490 | Add generic procedure for default MO video call | Ericsson | 34.229-5 | 0504 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230580 | Correction to IMS testcase 7.21 | ROHDE & SCHWARZ | 34.229-5 | 0505 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231499 | Correction to IMS testcase 7.21 | ROHDE & SCHWARZ | 34.229-5 | 0505 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230670 | Correction to IMS call flows. | ROHDE & SCHWARZ | 34.229-5 | 0506 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230874 | Correction to IMS Emergency Call test case 10.1 | Keysight Technologies UK, Qualcomm | 34.229-5 | 0507 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231908 | Correction to IMS Emergency Call test case 10.1 | Keysight Technologies UK, Qualcomm | 34.229-5 | 0507 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230875 | Correction to IMS Emergency Call test case 10.4 | Keysight Technologies UK, Qualcomm | 34.229-5 | 0508 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231907 | Correction to IMS Emergency Call test case 10.4 | Keysight Technologies UK, Qualcomm | 34.229-5 | 0508 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230922 | Remove test cases 10.11 and 10.15 | ZTE Corporation | 34.229-5 | 0509 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231048 | Update to Annex A.17 | Ericsson | 34.229-5 | 0510 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231500 | Update to Annex A.17 | Ericsson | 34.229-5 | 0510 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231049 | Update to Annex A.24 | Ericsson | 34.229-5 | 0511 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231501 | Update to Annex A.24 | Ericsson | 34.229-5 | 0511 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231050 | Update to test case 8.26 | Ericsson | 34.229-5 | 0512 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231502 | Update to test case 8.26 | Ericsson | 34.229-5 | 0512 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231051 | Update to test case 8.27 | Ericsson | 34.229-5 | 0513 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231503 | Update to test case 8.27 | Ericsson | 34.229-5 | 0513 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231052 | Update to test case 8.28 | Ericsson | 34.229-5 | 0514 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231504 | Update to test case 8.28 | Ericsson | 34.229-5 | 0514 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231053 | Update to test case 8.29 | Ericsson | 34.229-5 | 0515 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231505 | Update to test case 8.29 | Ericsson | 34.229-5 | 0515 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231156 | Correction to A.15 MTSI MO Video Call for 5GS | Huawei, Hisilicon | 34.229-5 | 0516 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231157 | Correction to NR IMS TC 8.36-Consultative Call Transfer | Huawei, Hisilicon | 34.229-5 | 0517 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231509 | Correction to NR IMS TC 8.36-Consultative Call Transfer | Huawei, Hisilicon | 34.229-5 | 0517 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231189 | Update to clause A.21 Activation and deactivation of Supplementary Services | Qualcomm Incorporated, ROHDE & SCHWARZ | 34.229-5 | 0518 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231507 | Update to clause A.21 Activation and deactivation of Supplementary Services | Qualcomm Incorporated, ROHDE & SCHWARZ | 34.229-5 | 0518 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231211 | Correction to NR forking test cases 7.24a, 7.24b, 7.26 | Qualcomm Incorporated | 34.229-5 | 0519 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231508 | Correction to NR forking test cases 7.24a, 7.24b, 7.26 | Qualcomm Incorporated | 34.229-5 | 0519 | 1 | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231506 | Correction to MTSI MO Video Call for 5GS | Huawei, Hisilicon, Rohde&Schwarz | 34.229-5 | 0520 | - | Rel-16 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231909 | Correction to test case 8.9 | Keysight Technologies UK | 34.229-5 | 0521 | - | Rel-16 | F | TEI16\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-232010 | Correction to test case 8.9 | Keysight Technologies UK | 34.229-5 | 0521 | 1 | Rel-16 | F | TEI16\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230117 | Updates to E-UTRA and NB-IoT system information | MCC TF160 | 36.508 | 1405 | - | Rel-17 | F | TEI17\_Test | revised |
| R5-231904 | Updates to E-UTRA and NB-IoT system information | MCC TF160 | 36.508 | 1405 | 1 | Rel-17 | F | TEI17\_Test | agreed |
| R5-230239 | Adding description for satellite NB-IOT in common requirement of test equipment | MediaTek Beijing Inc. | 36.508 | 1406 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-231600 | Adding description for satellite NB-IOT in common requirement of test equipment | MediaTek Beijing Inc. | 36.508 | 1406 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-230395 | Addition of eMTC NTN FDD reference test freqs for operating band 255 and 256 | CMCC | 36.508 | 1407 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230396 | Addition of NB-IoT NTN FDD reference test freqs for operating band 255 and 256 | CMCC | 36.508 | 1408 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-232011 | Addition of NB-IoT NTN FDD reference test freqs for operating band 255 and 256 | CMCC | 36.508 | 1408 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230397 | Update to reference of E-UTRA common test environment for IoT-NTN | CMCC | 36.508 | 1409 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230549 | Addition of test procedure for registration of a MUSIM UE | Qualcomm Incorporated | 36.508 | 1410 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231519 | Addition of test procedure for registration of a MUSIM UE | Qualcomm Incorporated | 36.508 | 1410 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230652 | Add EPS-UPIP to ATTACH and TAU Request message | Huawei, Hisilicon | 36.508 | 1411 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-230733 | Correction of condition description in Interworking\_with\_5GS | MediaTek Inc. | 36.508 | 1412 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231027 | Update of default configuration for IoT NTN | MediaTek Inc. | 36.508 | 1413 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231915 | Update of default configuration for IoT NTN | MediaTek Inc. | 36.508 | 1413 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231188 | Updates to system information for NTN | MCC TF160 | 36.508 | 1414 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231385 | Addition of eMTC NTN SIG test freqs | CMCC | 36.508 | 1415 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-231561 | Addition of eMTC NTN SIG test freqs | CMCC | 36.508 | 1415 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-231386 | Addition of NB-IoT NTN SIG test freqs | CMCC | 36.508 | 1416 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-231562 | Addition of NB-IoT NTN SIG test freqs | CMCC | 36.508 | 1416 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230118 | Editorial update to the LPP specification reference | MCC TF160 | 36.509 | 0220 | - | Rel-15 | F | TEI15\_Test | agreed |
| R5-230119 | Editorial update to the LPP specification reference | MCC TF160 | 36.509 | 0221 | - | Rel-16 | A | TEI15\_Test | agreed |
| R5-230120 | Editorial update to the LPP specification reference | MCC TF160 | 36.509 | 0222 | - | Rel-17 | A | TEI15\_Test | agreed |
| R5-230794 | Clarification of RTS ATF Messages | Keysight Technologies UK Ltd | 36.509 | 0223 | - | Rel-15 | A | TEI15\_Test | agreed |
| R5-230795 | Clarification of RTS ATF Messages | Keysight Technologies UK Ltd | 36.509 | 0224 | - | Rel-16 | A | TEI16\_Test | agreed |
| R5-230098 | Update the table content of TC 8.7.5.1\_H.5 | DEKRA | 36.521-1 | 5430 | - | Rel-17 | F | TEI15\_Test | agreed |
| R5-230099 | Update the table content of TC 8.7.5.2.5 | DEKRA | 36.521-1 | 5431 | - | Rel-17 | F | TEI15\_Test | agreed |
| R5-230100 | Update the table content of TC 8.7.5.2\_H.5 | DEKRA | 36.521-1 | 5432 | - | Rel-17 | F | TEI15\_Test | agreed |
| R5-230453 | Update Table 8.2.3.3.1.2.3-1 and Table 8.2.3.3.1.2.5-3: Minimum performance for multiple CA configurations with 3DL CCs (FRC) | SGS Wireless | 36.521-1 | 5433 | - | Rel-17 | F | TEI14\_Test | revised |
| R5-231823 | Update Table 8.2.3.3.1.2.3-1 and Table 8.2.3.3.1.2.5-3: Minimum performance for multiple CA configurations with 3DL CCs (FRC) | SGS Wireless | 36.521-1 | 5433 | 1 | Rel-17 | F | TEI14\_Test | agreed |
| R5-230666 | Correct of format and associated sections for LTE IoT Test Cases | Sporton | 36.521-1 | 5434 | - | Rel-17 | F | TEI13\_Test | agreed |
| R5-230833 | Updates to NB-IOT spurious emission testing | Huawei, HiSilicon | 36.521-1 | 5435 | - | Rel-17 | F | TEI13\_Test | withdrawn |
| R5-230965 | Correction to test requirements for CA\_1A-42A in A-MPR test cases | Anritsu | 36.521-1 | 5436 | - | Rel-17 | F | TEI13\_Test, LTE\_CA\_Rel13-UEConTest | agreed |
| R5-231242 | Editorial: References correction in additional spurious for CA minimum requirements | Keysight Technologies UK Ltd | 36.521-1 | 5437 | - | Rel-17 | F | TEI10\_Test | revised |
| R5-231822 | Editorial: References correction in additional spurious for CA minimum requirements | Keysight Technologies UK Ltd | 36.521-1 | 5437 | 1 | Rel-17 | F | TEI10\_Test | agreed |
| R5-231249 | Editorial: References correction in additional spurious for CA minimum requirements | Keysight Technologies UK Ltd | 36.521-1 | 5438 | - | Rel-17 | F | TEI10\_Test | withdrawn |
| R5-231278 | Corrections on spurious emission for UE co-existence for E-UTRA CA | ZTE Corporation | 36.521-1 | 5439 | - | Rel-17 | F | TEI16\_Test, LTE\_CA\_R16-UEConTest | revised |
| R5-231836 | Corrections on spurious emission for UE co-existence for E-UTRA CA | ZTE Corporation | 36.521-1 | 5439 | 1 | Rel-17 | F | TEI16\_Test, LTE\_CA\_R16-UEConTest | agreed |
| R5-231296 | Update of spurious emission band UE co-existence | ROHDE & SCHWARZ | 36.521-1 | 5440 | - | Rel-17 | F | TEI8\_Test | agreed |
| R5-231297 | Update of spurious emissions test case for NB-IoT | ROHDE & SCHWARZ | 36.521-1 | 5441 | - | Rel-17 | F | TEI13\_Test | agreed |
| R5-231363 | Corrections on E\_UTRA CA\_NS\_10 | Apple Inc | 36.521-1 | 5442 | - | Rel-17 | F | TEI17\_Test | agreed |
| R5-231382 | P-max definition correction for Band 14 | Apple Inc | 36.521-1 | 5443 | - | Rel-17 | F | TEI15\_Test | revised |
| R5-231895 | P-max definition correction for Band 14 | Apple Inc | 36.521-1 | 5443 | 1 | Rel-17 | F | TEI15\_Test | agreed |
| R5-230398 | Update to scope and reference of E-UTRA test applicability and ICS for IoT-NTN | CMCC | 36.521-2 | 0996 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230419 | Applicability Jumbo CR for R18 NB-IoTeMTC NTN test cases | CMCC | 36.521-2 | 0997 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-230421 | Option 1 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | 36.521-2 | 0998 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-230422 | Option 2 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | 36.521-2 | 0999 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-230423 | Option 3 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | 36.521-2 | 1000 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-231829 | Option 3 for Disc on handling of R18 NB-IoT/eMTC NTN RF Perf RRM WI | CMCC | 36.521-2 | 1000 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230454 | Add CA\_XA-YA-YA-ZA and the Fallback Configuration to Table 4.1-2 | SGS Wireless | 36.521-2 | 1001 | - | Rel-17 | F | TEI14\_Test | agreed |
| R5-231047 | Introduction of informative Annex for status of LTE CA configurations | Ericsson | 36.521-2 | 1002 | - | Rel-17 | F | TEI16\_Test | revised |
| R5-231548 | Introduction of informative Annex for status of LTE CA configurations | Ericsson | 36.521-2 | 1002 | 1 | Rel-17 | F | TEI16\_Test | revised |
| R5-231970 | Introduction of informative Annex for status of LTE CA configurations | Ericsson | 36.521-2 | 1002 | 2 | Rel-17 | F | TEI16\_Test | agreed |
| R5-231184 | Editorial correction to title of test case 6.5.2.4G.1 | Bureau Veritas ADT | 36.521-2 | 1003 | - | Rel-17 | F | TEI14\_Test, LTE\_SL\_V2V-UEConTest | agreed |
| R5-231201 | Editorial update of formats and data correction of the applicability table | Bureau Veritas ADT | 36.521-2 | 1004 | - | Rel-17 | F | TEI8\_Test | revised |
| R5-231828 | Editorial update of formats and data correction of the applicability table | Bureau Veritas ADT | 36.521-2 | 1004 | 1 | Rel-17 | F | TEI8\_Test | agreed |
| R5-230399 | Update to abbreviations of E-UTRA RRM TCs for IoT-NTN | CMCC | 36.521-3 | 2669 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230400 | Addition of groups of bands for satellite access TC 3.5.1A | CMCC | 36.521-3 | 2670 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230049 | Add new LTE Multi-SIM test case 9.3.1.19 | China Telecom | 36.523-1 | 5170 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231515 | Add new LTE Multi-SIM test case 9.3.1.19 | China Telecom | 36.523-1 | 5170 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230050 | Add new LTE Multi-SIM test case 9.2.3.1.30 | China Telecom | 36.523-1 | 5171 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231516 | Add new LTE Multi-SIM test case 9.2.3.1.30 | China Telecom | 36.523-1 | 5171 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230053 | Update to LTE Multi-SIM test case 9.2.3.1.29 | China Telecom | 36.523-1 | 5172 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231517 | Update to LTE Multi-SIM test case 9.2.3.1.29 | China Telecom | 36.523-1 | 5172 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230121 | Corrections to test cases 8.1.3.x | MCC TF160 | 36.523-1 | 5173 | - | Rel-17 | F | TEI8\_Test | agreed |
| R5-230122 | Updates to IMS eCall over LTE test cases | MCC TF160 | 36.523-1 | 5174 | - | Rel-17 | F | TEI14\_Test, EIEI-UEConTest | revised |
| R5-231398 | Updates to IMS eCall over LTE test cases | MCC TF160 | 36.523-1 | 5174 | 1 | Rel-17 | F | TEI14\_Test, EIEI-UEConTest | agreed |
| R5-230436 | Correction to LTE RRC RACS testcase 8.5.5.1 | Qualcomm Incorporated | 36.523-1 | 5175 | - | Rel-17 | F | TEI16\_Test, RACS-UEConTest | revised |
| R5-231397 | Correction to LTE RRC RACS testcase 8.5.5.1 | Qualcomm Incorporated | 36.523-1 | 5175 | 1 | Rel-17 | F | TEI16\_Test, RACS-UEConTest | agreed |
| R5-230550 | Correction to MUSIM test case 9.2.1.1.32 | Qualcomm Incorporated | 36.523-1 | 5176 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231520 | Correction to MUSIM test case 9.2.1.1.32 | Qualcomm Incorporated | 36.523-1 | 5176 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230577 | Correction to NBIOT testcase 22.5.6 | ROHDE & SCHWARZ | 36.523-1 | 5177 | - | Rel-17 | F | TEI13\_Test, NB\_IOT-UEConTest | agreed |
| R5-230590 | Correction to EIEI test case 11.3.4 | Qualcomm Incorporated | 36.523-1 | 5178 | - | Rel-17 | F | TEI14\_Test, EIEI-UEConTest | agreed |
| R5-230591 | Correction to LTE testcase 6.1.1.2a | Qualcomm Incorporated, Anritsu Ltd | 36.523-1 | 5179 | - | Rel-17 | F | TEI8\_Test | agreed |
| R5-230649 | Addition of EPS UPIP TC 7.3.4.x-User Plane Integrity Protection | Huawei, Hisilicon | 36.523-1 | 5180 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-230936 | Addition of New MUSIM TC 9.3.1.20- Service Request / MUSIM / Rejection of paging | TDIA, CATT | 36.523-1 | 5181 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231522 | Addition of New MUSIM TC 9.3.1.20- Service Request / MUSIM / Rejection of paging | TDIA, CATT | 36.523-1 | 5181 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230958 | Addition of MUSIM test case 9.2.1.1.33 | TDIA, CATT | 36.523-1 | 5182 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230961 | Addition of MUSIM test case 9.2.3.1.31 | TDIA, CATT | 36.523-1 | 5183 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231523 | Addition of MUSIM test case 9.2.3.1.31 | TDIA, CATT | 36.523-1 | 5183 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-231028 | Correction of IoT NTN TC 6.1.1.10 | MediaTek Inc. | 36.523-1 | 5184 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231916 | Correction of IoT NTN TC 6.1.1.10 | MediaTek Inc. | 36.523-1 | 5184 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231029 | Correction of IoT NTN TC 6.1.1.11 | MediaTek Inc. | 36.523-1 | 5185 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231921 | Correction of IoT NTN TC 6.1.1.11 | MediaTek Inc. | 36.523-1 | 5185 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231030 | Correction of IoT NTN TC 7.1.6.6 | MediaTek Inc. | 36.523-1 | 5186 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-232012 | Correction of IoT NTN TC 7.1.6.6 | MediaTek Inc. | 36.523-1 | 5186 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231987 | Correction of IoT NTN TC 7.1.6.6 | MediaTek Inc. | 36.523-1 | 5186 | 2 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231031 | Correction of IoT NTN TC 7.1.4.43 | MediaTek Inc. | 36.523-1 | 5187 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231922 | Correction of IoT NTN TC 7.1.4.43 | MediaTek Inc. | 36.523-1 | 5187 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231032 | Correction of IoT NTN TC 7.2.2.12 | MediaTek Inc. | 36.523-1 | 5188 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231923 | Correction of IoT NTN TC 7.2.2.12 | MediaTek Inc. | 36.523-1 | 5188 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231033 | Correction of IoT NTN TC 8.5.6.1 | MediaTek Inc. | 36.523-1 | 5189 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231924 | Correction of IoT NTN TC 8.5.6.1 | MediaTek Inc. | 36.523-1 | 5189 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231034 | Correction of IoT NTN TC 9.2.1.1.34 | MediaTek Inc. | 36.523-1 | 5190 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231925 | Correction of IoT NTN TC 9.2.1.1.34 | MediaTek Inc. | 36.523-1 | 5190 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231035 | Correction of IoT NTN TC 22.1.2 | MediaTek Inc. | 36.523-1 | 5191 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231926 | Correction of IoT NTN TC 22.1.2 | MediaTek Inc. | 36.523-1 | 5191 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231036 | Correction of IoT NTN TC 22.2.13 | MediaTek Inc. | 36.523-1 | 5192 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231927 | Correction of IoT NTN TC 22.2.13 | MediaTek Inc. | 36.523-1 | 5192 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231037 | Correction of IoT NTN TC 22.3.1.5a | MediaTek Inc. | 36.523-1 | 5193 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-232013 | Correction of IoT NTN TC 22.3.1.5a | MediaTek Inc. | 36.523-1 | 5193 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231988 | Correction of IoT NTN TC 22.3.1.5a | MediaTek Inc. | 36.523-1 | 5193 | 2 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231038 | Correction of IoT NTN TC 22.3.1.13 | MediaTek Inc. | 36.523-1 | 5194 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231928 | Correction of IoT NTN TC 22.3.1.13 | MediaTek Inc. | 36.523-1 | 5194 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231039 | Correction of IoT NTN TC 22.3.2.7a | MediaTek Inc. | 36.523-1 | 5195 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231929 | Correction of IoT NTN TC 22.3.2.7a | MediaTek Inc. | 36.523-1 | 5195 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231040 | Correction of IoT NTN TC 22.4.30 | MediaTek Inc. | 36.523-1 | 5196 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231930 | Correction of IoT NTN TC 22.4.30 | MediaTek Inc. | 36.523-1 | 5196 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231041 | Correction of IoT NTN TC 22.5.23 | MediaTek Inc. | 36.523-1 | 5197 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231931 | Correction of IoT NTN TC 22.5.23 | MediaTek Inc. | 36.523-1 | 5197 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231207 | Addition of IoT NTN TC 6.1.1.10a | MediaTek Inc. | 36.523-1 | 5198 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-231208 | Correction to EIEI test case 11.3.2 | Qualcomm Incorporated, Keysight | 36.523-1 | 5199 | - | Rel-17 | F | TEI14\_Test, EIEI-UEConTest | agreed |
| R5-231209 | Addition of IoT NTN TC 22.1.2a | MediaTek Inc. | 36.523-1 | 5200 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-231214 | Correction to EIEI test case 11.3.1 | Qualcomm Incorporated, Keysight | 36.523-1 | 5201 | - | Rel-17 | F | TEI14\_Test, EIEI-UEConTest | revised |
| R5-231901 | Correction to EIEI test case 11.3.1 | Qualcomm Incorporated, Keysight | 36.523-1 | 5201 | 1 | Rel-17 | F | TEI14\_Test, EIEI-UEConTest | agreed |
| R5-231347 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | 36.523-1 | 5202 | - | Rel-17 | F | TEI16\_Test | revised |
| R5-231567 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | 36.523-1 | 5202 | 1 | Rel-17 | F | TEI16\_Test | agreed |
| R5-230208 | Add applicability for two LTE multi-SIM test cases | China Telecom | 36.523-2 | 1389 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231518 | Add applicability for two LTE multi-SIM test cases | China Telecom | 36.523-2 | 1389 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230404 | Update to scope and reference of E-UTRA SIG applicability for IoT-NTN | CMCC | 36.523-2 | 1390 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | withdrawn |
| R5-230405 | Addition of NTN freq bands TC A.4.3.1 | CMCC | 36.523-2 | 1391 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | revised |
| R5-231563 | Addition of NTN freq bands TC A.4.3.1 | CMCC | 36.523-2 | 1391 | 1 | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230650 | Add test applicability for EPS UPIP TC | Huawei, Hisilicon | 36.523-2 | 1392 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-230651 | Add PICS for EPS UPIP | Huawei, Hisilicon | 36.523-2 | 1393 | - | Rel-17 | F | UPIP\_SEC\_LTE-RAN-UEConTest | withdrawn |
| R5-230887 | Addition of applicability for new MUSIM test cases | TDIA, CATT | 36.523-2 | 1394 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231524 | Addition of applicability for new MUSIM test cases | TDIA, CATT | 36.523-2 | 1394 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-231042 | Update of IoT NTN PICS and case applicability | MediaTek Inc. | 36.523-2 | 1395 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231932 | Update of IoT NTN PICS and case applicability | MediaTek Inc. | 36.523-2 | 1395 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-231043 | Applicable eMTC cases for NTN | MediaTek Inc. | 36.523-2 | 1396 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-231044 | Applicable NB-IoT cases for NTN | MediaTek Inc. | 36.523-2 | 1397 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | withdrawn |
| R5-231349 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | 36.523-2 | 1398 | - | Rel-17 | F | TEI16\_Test | revised |
| R5-231568 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | 36.523-2 | 1398 | 1 | Rel-17 | F | TEI16\_Test | agreed |
| R5-230105 | NTN-IoT: Initial Test Model for NB-IoT NTN | MCC TF160 | 36.523-3 | 4713 | - | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | revised |
| R5-231933 | NTN-IoT: Initial Test Model for NB-IoT NTN | MCC TF160 | 36.523-3 | 4713 | 1 | Rel-17 | F | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest | agreed |
| R5-230123 | Routine maintenance for TS 36.523-3 | MCC TF160 | 36.523-3 | 4714 | - | Rel-17 | F | TEI13\_Test | agreed |
| R5-230125 | Correction of clause 5.3 - Generic test procedures for UE MCS operation | MCC TF160 | 36.579-1 | 0287 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-231936 | Correction of clause 5.3 - Generic test procedures for UE MCS operation | MCC TF160 | 36.579-1 | 0287 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230126 | Correction of clause 5.3A - Generic test procedures for UE MCPTT operation | MCC TF160 | 36.579-1 | 0288 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230127 | Correction of clause 5.3B - Generic test procedures for UE MCVideo operation | MCC TF160 | 36.579-1 | 0289 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-231937 | Correction of clause 5.3B - Generic test procedures for UE MCVideo operation | MCC TF160 | 36.579-1 | 0289 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230128 | Correction of clause 5.3C - Generic test procedures for UE MCData operation | MCC TF160 | 36.579-1 | 0290 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230129 | Correction of clause 5.4 - Generic test procedures for UE operation over E-UTRA/EPC | MCC TF160 | 36.579-1 | 0291 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-231938 | Correction of clause 5.4 - Generic test procedures for UE operation over E-UTRA/EPC | MCC TF160 | 36.579-1 | 0291 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230130 | Correction of clause 5.5.2 - Default SIP message and other information elements | MCC TF160 | 36.579-1 | 0292 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-231939 | Correction of clause 5.5.2 - Default SIP message and other information elements | MCC TF160 | 36.579-1 | 0292 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230131 | Correction of clause 5.5.3.2 - MCS Info Lists | MCC TF160 | 36.579-1 | 0293 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230132 | Correction of clause 5.5.3.3 - Resource-lists | MCC TF160 | 36.579-1 | 0294 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-231940 | Correction of clause 5.5.3.3 - Resource-lists | MCC TF160 | 36.579-1 | 0294 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230133 | Correction of clause 5.5.3.4 - Location-info | MCC TF160 | 36.579-1 | 0295 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230134 | Correction of clause 5.5.7 - Default MCX group management messages and other information elements | MCC TF160 | 36.579-1 | 0296 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230135 | Correction of clause 5.5.8 - Default MCS configuration management messages and other information elements | MCC TF160 | 36.579-1 | 0297 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230295 | Correction of clause 5.5.4.6 - HTTP 200 OK | UPV/EHU, Nemergent, MCC TF160 | 36.579-1 | 0298 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230772 | New Rel-16 parameters for MCPTT User Profile | NIST | 36.579-1 | 0299 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-231917 | New Rel-16 parameters for MCPTT User Profile | NIST | 36.579-1 | 0299 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-230136 | Correction of clause 5 - MCPTT Client Configuration | MCC TF160 | 36.579-2 | 0316 | - | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | revised |
| R5-231941 | Correction of clause 5 - MCPTT Client Configuration | MCC TF160 | 36.579-2 | 0316 | 1 | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-230137 | Correction of clause 6.1.1 - Pre-arranged Group Call | MCC TF160 | 36.579-2 | 0317 | - | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | revised |
| R5-231942 | Correction of clause 6.1.1 - Pre-arranged Group Call | MCC TF160 | 36.579-2 | 0317 | 1 | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-230138 | Correction of clause 6.1.2 - Chat Group Calls | MCC TF160 | 36.579-2 | 0318 | - | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | revised |
| R5-231943 | Correction of clause 6.1.2 - Chat Group Calls | MCC TF160 | 36.579-2 | 0318 | 1 | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-230139 | Correction of clause 6.1.3 - Conference Event Package | MCC TF160 | 36.579-2 | 0319 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | revised |
| R5-231944 | Correction of clause 6.1.3 - Conference Event Package | MCC TF160 | 36.579-2 | 0319 | 1 | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230140 | Correction of clause 6.1.4 - Remote Change of Selected Group | MCC TF160 | 36.579-2 | 0320 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | revised |
| R5-231945 | Correction of clause 6.1.4 - Remote Change of Selected Group | MCC TF160 | 36.579-2 | 0320 | 1 | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230141 | Correction of clause 6.1.5 - Remotely initiated group call | MCC TF160 | 36.579-2 | 0321 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | revised |
| R5-231946 | Correction of clause 6.1.5 - Remotely initiated group call | MCC TF160 | 36.579-2 | 0321 | 1 | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230142 | Correction of clause 6.2 - Private Calls | MCC TF160 | 36.579-2 | 0322 | - | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | revised |
| R5-231947 | Correction of clause 6.2 - Private Calls | MCC TF160 | 36.579-2 | 0322 | 1 | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-230143 | Correction of clause 6.3 - Location | MCC TF160 | 36.579-2 | 0323 | - | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | revised |
| R5-231948 | Correction of clause 6.3 - Location | MCC TF160 | 36.579-2 | 0323 | 1 | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-230144 | Correction of clause 6.4 - MBMS | MCC TF160 | 36.579-2 | 0324 | - | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | revised |
| R5-231949 | Correction of clause 6.4 - MBMS | MCC TF160 | 36.579-2 | 0324 | 1 | Rel-15 | F | TEI14\_Test, MCPTT-ConTest | agreed |
| R5-230145 | Correction of clause 7 - MCPTT Client off-network operation | MCC TF160 | 36.579-2 | 0325 | - | Rel-15 | F | TEI13\_Test, MCPTT-ConTest | revised |
| R5-232000 | Correction of clause 7 - MCPTT Client off-network operation | MCC TF160 | 36.579-2 | 0325 | 1 | Rel-15 | F | TEI13\_Test, MCPTT-ConTest | agreed |
| R5-230773 | Additional TC for location based functional alias | NIST | 36.579-2 | 0326 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-231918 | Additional TC for location based functional alias | NIST | 36.579-2 | 0326 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-230146 | Correction of annex A.4 - ICS proforma tables | MCC TF160 | 36.579-4 | 0025 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230147 | Correction of clause 2 - References | MCC TF160 | 36.579-4 | 0026 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230790 | Addition of applicability for new Rel-16 test cases | NIST | 36.579-4 | 0027 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-231919 | Addition of applicability for new Rel-16 test cases | NIST | 36.579-4 | 0027 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-230148 | Routine maintenance for TS 36.579-5 | MCC TF160 | 36.579-5 | 0092 | - | Rel-17 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230149 | Correction of clause 6.1 - Group Calls | MCC TF160 | 36.579-6 | 0083 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-232001 | Correction of clause 6.1 - Group Calls | MCC TF160 | 36.579-6 | 0083 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230150 | Correction of clause 6.2 - Private Calls | MCC TF160 | 36.579-6 | 0084 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-232002 | Correction of clause 6.2 - Private Calls | MCC TF160 | 36.579-6 | 0084 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230151 | Correction of clause 6.3 - Emergency Alert | MCC TF160 | 36.579-6 | 0085 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230152 | Correction of clause 6.4 - Video Pull | MCC TF160 | 36.579-6 | 0086 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230153 | Correction of clause 6.5 - Video Push | MCC TF160 | 36.579-6 | 0087 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230154 | Correction of clause 6.7 - Ambient viewing call | MCC TF160 | 36.579-6 | 0088 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230155 | Correction of clause 6.8 - Use of MBMS transmission | MCC TF160 | 36.579-6 | 0089 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | revised |
| R5-232003 | Correction of clause 6.8 - Use of MBMS transmission | MCC TF160 | 36.579-6 | 0089 | 1 | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230156 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | 36.579-6 | 0090 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | revised |
| R5-232004 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | 36.579-6 | 0090 | 1 | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230789 | Additional TC for One-to-one video pull call CT | NIST | 36.579-6 | 0091 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | revised |
| R5-231920 | Additional TC for One-to-one video pull call CT | NIST | 36.579-6 | 0091 | 1 | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | agreed |
| R5-230157 | Correction of clause 6.1 - Short Data Service | MCC TF160 | 36.579-7 | 0029 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-232005 | Correction of clause 6.1 - Short Data Service | MCC TF160 | 36.579-7 | 0029 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230158 | Correction of clause 6.2 - File Distribution | MCC TF160 | 36.579-7 | 0030 | - | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | revised |
| R5-232006 | Correction of clause 6.2 - File Distribution | MCC TF160 | 36.579-7 | 0030 | 1 | Rel-15 | F | TEI14\_Test, MCImp-UEConTest | agreed |
| R5-230159 | Correction of clause 6.3 - Enhanced Status (ES) | MCC TF160 | 36.579-7 | 0031 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | revised |
| R5-232007 | Correction of clause 6.3 - Enhanced Status (ES) | MCC TF160 | 36.579-7 | 0031 | 1 | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230160 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | 36.579-7 | 0032 | - | Rel-15 | F | TEI15\_Test, MCenhUEConTest | revised |
| R5-232008 | Correction of clause 7 - Off-Network Test Scenarios | MCC TF160 | 36.579-7 | 0032 | 1 | Rel-15 | F | TEI15\_Test, MCenhUEConTest | agreed |
| R5-230356 | Addition of new test case 5.5 for Pre-established Session Configuration | NIST | 36.579-7 | 0033 | - | Rel-16 | F | MCProtoc16\_enh2MCPTT\_eMCData2-ConTest | withdrawn |
| R5-230401 | Update to scope and reference of E-UTRA RF TT and MU for IoT-NTN | CMCC | 36.904 | 0059 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230402 | Addition of grouping of test cases defined in TS 36.521-4 | CMCC | 36.904 | 0060 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230403 | Update to scope and reference of E-UTRA RF test points for IoT-NTN | CMCC | 36.905 | 0248 | - | Rel-18 | F | LTE\_NBIOT\_eMTC\_NTN\_req-UEConTest | agreed |
| R5-230037 | Correction to RSTD test case 14.2.3 | CATT | 37.571-1 | 0395 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231749 | Correction to RSTD test case 14.2.3 | CATT | 37.571-1 | 0395 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230038 | Correction to RSTD test case 14.2.4 | CATT | 37.571-1 | 0396 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231750 | Correction to RSTD test case 14.2.4 | CATT | 37.571-1 | 0396 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230039 | Correction to RSTD test case 14.3.3 | CATT | 37.571-1 | 0397 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231751 | Correction to RSTD test case 14.3.3 | CATT | 37.571-1 | 0397 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230040 | Correction to RSTD test case 14.3.4 | CATT | 37.571-1 | 0398 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231752 | Correction to RSTD test case 14.3.4 | CATT | 37.571-1 | 0398 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230041 | Correction to PRS-RSRP test case 16.2.3 | CATT | 37.571-1 | 0399 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231753 | Correction to PRS-RSRP test case 16.2.3 | CATT | 37.571-1 | 0399 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230042 | Correction to PRS-RSRP test case 16.2.4 | CATT | 37.571-1 | 0400 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231754 | Correction to PRS-RSRP test case 16.2.4 | CATT | 37.571-1 | 0400 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230043 | Correction to PRS-RSRP test cases 16.3.2 | CATT | 37.571-1 | 0401 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231683 | Correction to PRS-RSRP test cases 16.3.2 | CATT | 37.571-1 | 0401 | 1 | Rel-16 | F | NR\_pos-UEConTest | withdrawn |
| R5-230044 | Addition of NR PRS-based measurement requirements for NR RSTD and PRS-RSRP test cases | CATT | 37.571-1 | 0402 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231755 | Addition of NR PRS-based measurement requirements for NR RSTD and PRS-RSRP test cases | CATT | 37.571-1 | 0402 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230334 | Introduction of BDS B2a and B3I signal test contents in TS 37.571-1 | CATT, CAICT | 37.571-1 | 0403 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | revised |
| R5-231799 | Introduction of BDS B2a and B3I signal test contents in TS 37.571-1 | CATT, CAICT | 37.571-1 | 0403 | 1 | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-230337 | Addition of accuracy requiremets for UE Rx-Tx time difference | CATT | 37.571-1 | 0404 | - | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230927 | Update TC 14.3.2 with TT analysis results | Rohde & Schwarz | 37.571-1 | 0405 | - | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230928 | Update minimum conformance requirements for dual PFL for TC 14.3.2 | Rohde & Schwarz | 37.571-1 | 0406 | - | Rel-16 | F | NR\_pos-UEConTest | revised |
| R5-231798 | Update minimum conformance requirements for dual PFL for TC 14.3.2 | Rohde & Schwarz | 37.571-1 | 0406 | 1 | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230335 | Introduction of BDS B2a and B3I signal test contents in TS 37.571-2 | CATT, CAICT | 37.571-2 | 0170 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-231022 | Correction to NR-DL-PRS-Info parameters | Rohde & Schwarz | 37.571-2 | 0171 | - | Rel-16 | F | NR\_pos-UEConTest | agreed |
| R5-230336 | Introduction of BDS B2a and B3I signal test applicabilities in TS 37.571-3 | CATT, CAICT | 37.571-3 | 0160 | - | Rel-17 | F | NR\_pos\_enh-UEConTest | agreed |
| R5-230065 | Introduction of test channel bandwidths for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.508-1 | 2680 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230066 | Introduction of test frequencies for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.508-1 | 2681 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230067 | Introduction of test frequencies for signalling testing for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.508-1 | 2682 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230093 | Addition of test frequencies for new EN-DC comb within FR1 | KDDI Corporation | 38.508-1 | 2683 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230103 | Updates to clause 4.5B.2 for RedCap test environment | MCC TF160, Huawei, HiSilicon | 38.508-1 | 2684 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230189 | Introduction of test configurations for Rel-16 inter-band DC\_8A\_n94A and DC\_20A\_n92A within FR1 | Nokia, Nokia Shanghai Bell | 38.508-1 | 2685 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231839 | Introduction of test configurations for Rel-16 inter-band DC\_8A\_n94A and DC\_20A\_n92A within FR1 | Nokia, Nokia Shanghai Bell | 38.508-1 | 2685 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230207 | Update of Propagation Delay Compensation tables for UE Rx-Tx measurements | Nokia, Nokia Shanghai Bell | 38.508-1 | 2686 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231792 | Update of Propagation Delay Compensation tables for UE Rx-Tx measurements | Nokia, Nokia Shanghai Bell | 38.508-1 | 2686 | 1 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230226 | Update IE SIB2 | Ericsson | 38.508-1 | 2687 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-230227 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | 38.508-1 | 2688 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-230228 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | 38.508-1 | 2689 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-230229 | Update IE SIB2 | Ericsson | 38.508-1 | 2690 | - | Rel-17 | F | TEI17\_Test | revised |
| R5-231570 | Update IE SIB2 | Ericsson | 38.508-1 | 2690 | 1 | Rel-17 | F | TEI17\_Test | agreed |
| R5-230230 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | 38.508-1 | 2691 | - | Rel-17 | F | TEI17\_Test | revised |
| R5-231577 | Update IEs SIB11, ARFCN-ValueEUTRA, MeasIdleConfig and EUTRA-PhysCellIdRange | Ericsson | 38.508-1 | 2691 | 1 | Rel-17 | F | TEI17\_Test | agreed |
| R5-230231 | Update IEs SIB16, CellReselectionPriority, FreqPriorityListSlicing, NSAG-ID and NSAG-IdentityInfo | Ericsson | 38.508-1 | 2692 | - | Rel-17 | F | TEI17\_Test | agreed |
| R5-230235 | Correction to high range reference test frequency for n66 DL CA | MediaTek Beijing Inc. | 38.508-1 | 2693 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | revised |
| R5-231867 | Correction to high range reference test frequency for n66 DL CA | MediaTek Beijing Inc. | 38.508-1 | 2693 | 1 | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-230250 | Introduction of CA\_n41A-n66A configuration. | Ericsson | 38.508-1 | 2694 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231634 | Introduction of CA\_n41A-n66A configuration. | Ericsson | 38.508-1 | 2694 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230270 | Addition of CG SDT Configuration message contents for 3GPP SDT | Qualcomm CDMA Technologies | 38.508-1 | 2695 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231447 | Addition of CG SDT Configuration message contents for 3GPP SDT | Qualcomm CDMA Technologies | 38.508-1 | 2695 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230279 | Corrections to Clause 6.2.3.7 Test frequencies for NR sidelink configurations for signalling testing | Qualcomm CDMA Technologies | 38.508-1 | 2696 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230287 | Update inter-band NR CA configurations of three bands CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | 38.508-1 | 2697 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230301 | Addition of test frequencies for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.508-1 | 2698 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231874 | Addition of test frequencies for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.508-1 | 2698 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230302 | NR-U - n46 - mid frequency for 80MHz BW is incorrect | Keysight Technologies UK Ltd | 38.508-1 | 2699 | - | Rel-17 | F | NR\_unlic-UEConTest | withdrawn |
| R5-230457 | Correction to default configuration of RRC IEs for RedCap | Huawei, HiSilicon | 38.508-1 | 2700 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230534 | Correction to PHY parameters for SL mode 1 transmission | Huawei, Hisilicon | 38.508-1 | 2701 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231423 | Correction to PHY parameters for SL mode 1 transmission | Huawei, Hisilicon | 38.508-1 | 2701 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230535 | Correction to RRC IEs for SL mode 1 transmission | Huawei, Hisilicon | 38.508-1 | 2702 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231424 | Correction to RRC IEs for SL mode 1 transmission | Huawei, Hisilicon | 38.508-1 | 2702 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230587 | Update IE BWP-UplinkDedicated | Ericsson | 38.508-1 | 2703 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230588 | Update IE LBT-FailureRecoveryConfig | Ericsson | 38.508-1 | 2704 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230601 | update default message contents of ReportConfigInterRAT | ZTE Corporation | 38.508-1 | 2705 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230602 | update default message contents of MeasResults | ZTE Corporation | 38.508-1 | 2706 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231571 | update default message contents of MeasResults | ZTE Corporation | 38.508-1 | 2706 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230633 | Addition of Procedure for MBS Multicast session release | Huawei, Hisilicon | 38.508-1 | 2707 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231467 | Addition of Procedure for MBS Multicast session release | Huawei, Hisilicon | 38.508-1 | 2707 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230634 | Update of Contents of Paging for Multicast MBS TC | Huawei, Hisilicon | 38.508-1 | 2708 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231468 | Update of Contents of Paging for Multicast MBS TC | Huawei, Hisilicon | 38.508-1 | 2708 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230635 | Correction of CLOSE UE TEST LOOP message for Loop Mode C | Huawei, Hisilicon | 38.508-1 | 2709 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231469 | Correction of CLOSE UE TEST LOOP message for Loop Mode C | Huawei, Hisilicon | 38.508-1 | 2709 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230636 | Correction of PDCP-Config for MBS TC | Huawei, Hisilicon | 38.508-1 | 2710 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231470 | Correction of PDCP-Config for MBS TC | Huawei, Hisilicon | 38.508-1 | 2710 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230637 | Correction of RadioBearerConfig for MBS TC | Huawei, Hisilicon | 38.508-1 | 2711 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231471 | Correction of RadioBearerConfig for MBS TC | Huawei, Hisilicon | 38.508-1 | 2711 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230638 | Correction of CellGroupConfig for MBS TC | Huawei, Hisilicon | 38.508-1 | 2712 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231472 | Correction of CellGroupConfig for MBS TC | Huawei, Hisilicon | 38.508-1 | 2712 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230675 | Correction to Test Procedures for Switch off/Power off | ROHDE & SCHWARZ | 38.508-1 | 2713 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230741 | Update IE BWP-UplinkCommon | Ericsson | 38.508-1 | 2714 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-230745 | Updates to SIB1 and SIB18 for Rel-17 Enpn | China Telecom | 38.508-1 | 2715 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-231560 | Updates to SIB1 and SIB18 for Rel-17 Enpn | China Telecom | 38.508-1 | 2715 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-230746 | Addition of System information combination for Rel-17 eNPN | China Telecom | 38.508-1 | 2716 | - | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | revised |
| R5-231461 | Addition of System information combination for Rel-17 eNPN | China Telecom | 38.508-1 | 2716 | 1 | Rel-17 | F | NG\_RAN\_PRN\_enh\_plus\_CT-UEConTest | agreed |
| R5-230751 | Correction of test frequencies for n46 | Ericsson, Keysight | 38.508-1 | 2717 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-231603 | Correction of test frequencies for n46 | Ericsson, Keysight | 38.508-1 | 2717 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230752 | Correction of test frequencies for n96 | Ericsson | 38.508-1 | 2718 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-231604 | Correction of test frequencies for n96 | Ericsson | 38.508-1 | 2718 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230753 | Introduction or test frequencies for n46 and n96 in clause 6.2.3.1 | Ericsson, Qualcomm | 38.508-1 | 2719 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230754 | Corrections to Annex C for test frequency calculations | Ericsson | 38.508-1 | 2720 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230755 | Update IE DownlinkConfigCommonSIB | Ericsson | 38.508-1 | 2721 | - | Rel-17 | F | TEI17\_Test | agreed |
| R5-230756 | Add IEs PathlossReferenceRS and PathlossReferenceRS-Id | Ericsson | 38.508-1 | 2722 | - | Rel-17 | F | TEI17\_Test | revised |
| R5-231399 | Add IEs PathlossReferenceRS and PathlossReferenceRS-Id | Ericsson | 38.508-1 | 2722 | 1 | Rel-17 | F | TEI17\_Test | agreed |
| R5-230882 | NTN test channel bandwidths for n256 and n255 | Google | 38.508-1 | 2723 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-230884 | NR NTN test frequencies for n256 | Google | 38.508-1 | 2724 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-230889 | Addition of test frequencies for R16 combos | Qualcomm France | 38.508-1 | 2725 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231793 | Addition of test frequencies for R16 combos | Qualcomm France | 38.508-1 | 2725 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230897 | Addition of test frequency for DC\_71A\_n2A | Qualcomm France | 38.508-1 | 2726 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230937 | Update of the contents of RRC messages for L2 U2N relay related operation | TDIA, CATT | 38.508-1 | 2727 | - | Rel-17 | F | NR\_SL\_relay-UEConTest | revised |
| R5-231448 | Update of the contents of RRC messages for L2 U2N relay related operation | TDIA, CATT | 38.508-1 | 2727 | 1 | Rel-17 | F | NR\_SL\_relay-UEConTest | agreed |
| R5-230966 | Correction to PUCCH secondHopPRB for RF condition | Anritsu | 38.508-1 | 2728 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230999 | Update IE BWP-UplinkCommon | Ericsson | 38.508-1 | 2729 | - | Rel-17 | F | TEI17\_Test | agreed |
| R5-231001 | Update IE CellGroupConfig | Ericsson | 38.508-1 | 2730 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231002 | Corrections to RRC Reconfiguration for SCell addition | Rohde & Schwarz | 38.508-1 | 2731 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231003 | Add condition to activate dedicated BWP to ServingCellConfig | ROHDE & SCHWARZ | 38.508-1 | 2732 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231023 | Addition of default RRC message configuration for measurement gap enhancements | MediaTek Inc. | 38.508-1 | 2733 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-231054 | Updates to default 5GMM messages | Ericsson | 38.508-1 | 2734 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231079 | Updating test frequencies for n79 | Huawei, HiSilicon | 38.508-1 | 2735 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-231185 | Correction to PDU SESSION ESTABLISHMENT ACCEPT message | Qualcomm Incorporated | 38.508-1 | 2736 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231218 | Add condition to activate dedicated BWP to ServingCellConfig | Rohde & Schwarz | 38.508-1 | 2737 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231219 | Addition of scheduling information for high accuracy GNSS posSibTypes | Rohde & Schwarz | 38.508-1 | 2738 | - | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-231227 | Introduction of CA\_n41A-n71A configuration. | Ericsson | 38.508-1 | 2739 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231231 | Update IE HighSpeedConfig | Ericsson | 38.508-1 | 2740 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231232 | Update IE MAC-CellGroupConfig | Ericsson | 38.508-1 | 2741 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231233 | Update IE MeasGapId | Ericsson | 38.508-1 | 2742 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231235 | Update IE MeasObjectCLI | Ericsson | 38.508-1 | 2743 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231236 | Update IE NPN-IdentityInfoList | Ericsson | 38.508-1 | 2744 | - | Rel-17 | F | TEI17\_Test | agreed |
| R5-231237 | Update IE PDCCH-Config | Ericsson | 38.508-1 | 2745 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231238 | Update IE PDSCH-Config | Ericsson | 38.508-1 | 2746 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231243 | Test frequencies update for bands n8 and n25 | Keysight Technologies UK Ltd | 38.508-1 | 2747 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-231250 | Test frequencies update for bands n8 and n25 | Keysight Technologies UK Ltd | 38.508-1 | 2748 | - | Rel-17 | F | NR\_lic\_bands\_BW\_R17-UEConTest | withdrawn |
| R5-231324 | Update TS 38.508-1 clause 4.5B.2 for RedCap UE | ROHDE & SCHWARZ | 38.508-1 | 2749 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-231330 | Adding default contents for SIB17 | MediaTek Inc. | 38.508-1 | 2750 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-231453 | Adding default contents for SIB17 | MediaTek Inc. | 38.508-1 | 2750 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-231527 | Correction to introduce search space configuration changes for DCI\_2-6 transmission | Keysight Technologies UK | 38.508-1 | 2751 | - | Rel-17 | F | TEI16\_Test, NR\_UE\_pow\_sav-UEConTest | revised |
| R5-231902 | Correction to introduce search space configuration changes for DCI\_2-6 transmission | Keysight Technologies UK | 38.508-1 | 2751 | 1 | Rel-17 | F | TEI16\_Test, NR\_UE\_pow\_sav-UEConTest | agreed |
| R5-230077 | Adding NR bands n100, n101 into RF Baseline Implementation Capabilities | Nokia, Nokia Shanghai Bell | 38.508-2 | 0419 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230078 | Additional UE declared capabilities for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.508-2 | 0420 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230097 | Clean-up mislabeling of FDD bands as TDD bands | Apple (UK) Limited | 38.508-2 | 0421 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230186 | Addition of PICS for ATSSS devices | China Telecom, ZTE | 38.508-2 | 0422 | - | Rel-17 | F | ATSSS-UEConTest | revised |
| R5-231458 | Addition of PICS for ATSSS devices | China Telecom, ZTE | 38.508-2 | 0422 | 1 | Rel-17 | F | ATSSS-UEConTest | agreed |
| R5-230190 | Introduction of DC\_8A\_n94A and DC\_20A\_n92A for physical layer baseline implementation capabilities | Nokia, Nokia Shanghai Bell | 38.508-2 | 0423 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230206 | CR on Optional 6x6 PC5 Antenna Array Configuration | Keysight Technologies UK Ltd | 38.508-2 | 0424 | - | Rel-17 | F | NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest | revised |
| R5-231777 | CR on Optional 6x6 PC5 Antenna Array Configuration | Keysight Technologies UK Ltd | 38.508-2 | 0424 | 1 | Rel-17 | F | NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest | agreed |
| R5-230249 | Introduction of CA\_n41A-n66A. | Ericsson | 38.508-2 | 0425 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231635 | Introduction of CA\_n41A-n66A. | Ericsson | 38.508-2 | 0425 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230268 | Addition of PICS for support of multiple CEF reports | Qualcomm CDMA Technologies | 38.508-2 | 0426 | - | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-231441 | Addition of PICS for support of multiple CEF reports | Qualcomm CDMA Technologies | 38.508-2 | 0426 | 1 | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-230321 | Addition of UE capability for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.508-2 | 0427 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231606 | Addition of UE capability for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.508-2 | 0427 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230322 | Addition of UE capability for new EN-DC comb within FR1 | KDDI Corporation | 38.508-2 | 0428 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231605 | Addition of UE capability for new EN-DC comb within FR1 | KDDI Corporation | 38.508-2 | 0428 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230342 | Addition of test capability for PDCP UDC | CATT | 38.508-2 | 0429 | - | Rel-17 | F | NR\_UDC-UEConTest | agreed |
| R5-230379 | Addition of UE capability for IDC mechanism and early measurements | CMCC | 38.508-2 | 0430 | - | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-231558 | Addition of UE capability for IDC mechanism and early measurements | CMCC | 38.508-2 | 0430 | 1 | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-230639 | Addition of PICS for MBS TC | Huawei, Hisilicon | 38.508-2 | 0431 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231473 | Addition of PICS for MBS TC | Huawei, Hisilicon | 38.508-2 | 0431 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230647 | Update the pc\_maxNumberMIMO\_LayersPDSCH | Huawei, Hisilicon | 38.508-2 | 0432 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230681 | Addition of PICS for NR MUSIM RRC features | China Telecom | 38.508-2 | 0433 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231513 | Addition of PICS for NR MUSIM RRC features | China Telecom | 38.508-2 | 0433 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230685 | Addition of Rel-17 IIoT\_URLLC capabilities | Nokia, Nokia Shanghai Bell | 38.508-2 | 0434 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231525 | Addition of Rel-17 IIoT\_URLLC capabilities | Nokia, Nokia Shanghai Bell | 38.508-2 | 0434 | 1 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230716 | Add Measurement Capabilities for SFTD | ZTE Corporation | 38.508-2 | 0435 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231572 | Add Measurement Capabilities for SFTD | ZTE Corporation | 38.508-2 | 0435 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230742 | Add Handover Capabilities for 5GC-N3IWF | ZTE Corporation | 38.508-2 | 0436 | - | Rel-17 | F | TEI15\_Test | revised |
| R5-231401 | Add Handover Capabilities for 5GC-N3IWF | ZTE Corporation | 38.508-2 | 0436 | 1 | Rel-17 | F | TEI15\_Test | agreed |
| R5-230775 | Update to BWP adaptation PICS | Qualcomm Incorporated | 38.508-2 | 0437 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230802 | Adding n259 to Optional 4x2 PC3 Antenna Array Configuration | Keysight Technologies UK Ltd | 38.508-2 | 0438 | - | Rel-17 | F | TEI16\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231607 | Adding n259 to Optional 4x2 PC3 Antenna Array Configuration | Keysight Technologies UK Ltd | 38.508-2 | 0438 | 1 | Rel-17 | F | TEI16\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230803 | Editorial correction to pics naming convenction | ANRITSU LTD | 38.508-2 | 0439 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230834 | Addition of NR-U capabilities | QUALCOMM JAPAN LLC. | 38.508-2 | 0440 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-231853 | Addition of NR-U capabilities | QUALCOMM JAPAN LLC. | 38.508-2 | 0440 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230890 | Update for 38.508-2 for DC\_71A\_n2A | Qualcomm France | 38.508-2 | 0441 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231797 | Update for 38.508-2 for DC\_71A\_n2A | Qualcomm France | 38.508-2 | 0441 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230891 | Update for 38.508-2 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.508-2 | 0442 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230894 | Update 6.2B.1.3 for R16 combos DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.508-2 | 0443 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-231000 | Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations | Ericsson | 38.508-2 | 0444 | - | Rel-17 | F | TEI17\_Test | revised |
| R5-231549 | Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations | Ericsson | 38.508-2 | 0444 | 1 | Rel-17 | F | TEI17\_Test | revised |
| R5-231974 | Introduction of informative Annex for status of NR bands, and NR CA, NR-DC, EN-DC, NE-DC and NR SUL configurations | Ericsson | 38.508-2 | 0444 | 2 | Rel-17 | F | TEI17\_Test | agreed |
| R5-231024 | Addition of PICS for measurement gap enhancements | MediaTek Inc. | 38.508-2 | 0445 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-231226 | Introduction of CA\_n41A-n71A. | Ericsson | 38.508-2 | 0446 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231636 | Introduction of CA\_n41A-n71A. | Ericsson | 38.508-2 | 0446 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231270 | Addition of new PICS for RAN enhancements for NR Slicing | Lenovo | 38.508-2 | 0447 | - | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-231547 | Addition of PICS for RedCap UE | Huawei, Hisilicon | 38.508-2 | 0449 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231586 | Addition of PICS for RedCap UE | Huawei, Hisilicon | 38.508-2 | 0449 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231245 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-16 | Keysight Technologies UK Ltd | 38.509 | 0077 | - | Rel-16 | F | TEI16\_Test | agreed |
| R5-231246 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17 | Keysight Technologies UK Ltd | 38.509 | 0078 | - | Rel-17 | A | TEI16\_Test | revised |
| R5-231843 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17 | Keysight Technologies UK Ltd | 38.509 | 0078 | 1 | Rel-17 | A | TEI16\_Test | agreed |
| R5-231252 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-16 | Keysight Technologies UK Ltd | 38.509 | 0079 | - | Rel-16 | F | TEI16\_Test | withdrawn |
| R5-231253 | Editorial on ACTIVATE POWER LIMIT REQUEST test function Rel-17 | Keysight Technologies UK Ltd | 38.509 | 0080 | - | Rel-17 | A | TEI16\_Test | withdrawn |
| R5-230068 | Adding UE maximum output power for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2059 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230069 | Adding UE maximum output power reduction for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2060 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230070 | Adding UE additional maximum output power reduction for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2061 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230071 | Adding spurious emissions for UE co-existence for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2062 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231857 | Adding spurious emissions for UE co-existence for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2062 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230072 | Adding Reference sensitivity power level for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2063 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230073 | Adding in-band blocking for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2064 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230074 | Adding Out-of-band blocking for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2065 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230075 | Adding Narrowband blocking for new NR bands n100, n101 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2066 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230079 | Adding UE maximum output power reduction for new NR bands n91, n92, n93, n94 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2067 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231657 | Adding UE maximum output power reduction for new NR bands n91, n92, n93, n94 | Nokia, Nokia Shanghai Bell | 38.521-1 | 2067 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230090 | Introduction of CA\_n3A-n78A PC2 REFSENS test requirements | China Telecom | 38.521-1 | 2068 | - | Rel-17 | F | NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest | withdrawn |
| R5-230091 | Update of the conformance requirements for the configured transmitted power for Inter-band CA | China Telecom | 38.521-1 | 2069 | - | Rel-17 | F | Power\_Limit\_CA\_DC-UEConTest | agreed |
| R5-230218 | Clarification on editors note of EVM including symbols with transient period | Anritsu | 38.521-1 | 2070 | - | Rel-17 | F | TEI16\_Test | agreed |
| R5-230234 | Correction to RB allocation configuration for intra-band contiguous CA in Table 6.1A-1b | MediaTek Beijing Inc. , Huawei, HiSilicon | 38.521-1 | 2071 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | revised |
| R5-231637 | Correction to RB allocation configuration for intra-band contiguous CA in Table 6.1A-1b | MediaTek Beijing Inc. , Huawei, HiSilicon | 38.521-1 | 2071 | 1 | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-230247 | Corrections of test requirement tables for spurious emission for UE co-existence for NR CA | Ericsson, ZTE | 38.521-1 | 2072 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231655 | Corrections of test requirement tables for spurious emission for UE co-existence for NR CA | Ericsson, ZTE | 38.521-1 | 2072 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230251 | Introduction of CA\_n41A-n66A, RIB,c and sensitivity exception. | Ericsson | 38.521-1 | 2073 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231628 | Introduction of CA\_n41A-n66A, RIB,c and sensitivity exception. | Ericsson | 38.521-1 | 2073 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230252 | Introduction of CA\_n41A-n66A new test point. | Ericsson | 38.521-1 | 2074 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231629 | Introduction of CA\_n41A-n66A new test point. | Ericsson | 38.521-1 | 2074 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230253 | Introduction of CA\_n41A-n66A, exception test point due to CBI | Ericsson | 38.521-1 | 2075 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231630 | Introduction of CA\_n41A-n66A, exception test point due to CBI | Ericsson | 38.521-1 | 2075 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230282 | Update test configuration and test requirement for three band interband reference sensitivity for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG, Qualcomm, Ericsson | 38.521-1 | 2076 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231656 | Update test configuration and test requirement for three band interband reference sensitivity for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG, Qualcomm, Ericsson | 38.521-1 | 2076 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230283 | Update minimum requirements of reference sensitivity exceptions due to intermodulation interference for 3DL/2UL cases of CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG, Qualcomm, Ericsson | 38.521-1 | 2077 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230284 | Update delta TIB,c for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | 38.521-1 | 2078 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230285 | Update delta RIB,c for CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | 38.521-1 | 2079 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230286 | Update Chapter 5 for inter-band NR CA configurations of three bands CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon Switzerland AG | 38.521-1 | 2080 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230303 | FR1 - ACLR requirements for PC3 missing in 6.5G.2.3.1 | Keysight Technologies UK Ltd | 38.521-1 | 2081 | - | Rel-17 | F | NR\_RF\_TxD-UEConTest | agreed |
| R5-230304 | FR1 - Out-of-band blocking 3DL and 4DL CA - carrier selection correction | Keysight Technologies UK Ltd | 38.521-1 | 2082 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-230305 | FR1 PC2 NS\_48 A-MPR - RB allocations incosistent with SCS | Keysight Technologies UK Ltd | 38.521-1 | 2083 | - | Rel-17 | F | TEI15\_Test, NR\_PC2\_UE\_FDD-UEConTest | withdrawn |
| R5-230306 | FR1 PC2 NS\_49 A-MPR - RB allocations inconsistent vs applicable A-MPR | Keysight Technologies UK Ltd | 38.521-1 | 2084 | - | Rel-17 | F | TEI15\_Test, NR\_PC2\_UE\_FDD-UEConTest | revised |
| R5-231654 | FR1 PC2 NS\_49 A-MPR - RB allocations inconsistent vs applicable A-MPR | Keysight Technologies UK Ltd | 38.521-1 | 2084 | 1 | Rel-17 | F | TEI15\_Test, NR\_PC2\_UE\_FDD-UEConTest | agreed |
| R5-230307 | FR1 Refsens - RB allocation alignment to core specs | Keysight Technologies UK Ltd | 38.521-1 | 2085 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231700 | FR1 Refsens - RB allocation alignment to core specs | Keysight Technologies UK Ltd | 38.521-1 | 2085 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230308 | MU and TT defintion for FR1 bands above 6GHz - Annex F update | Keysight Technologies UK Ltd | 38.521-1 | 2086 | - | Rel-17 | F | NR\_unlic-UEConTest | withdrawn |
| R5-230309 | TT and editor note update in NR-U Rx test cases for FR1 bands above 6GHz | Keysight Technologies UK Ltd | 38.521-1 | 2087 | - | Rel-17 | F | NR\_unlic-UEConTest | withdrawn |
| R5-230310 | TT and editor note update in NR-U Tx test cases for FR1 bands above 6GHz | Keysight Technologies UK Ltd | 38.521-1 | 2088 | - | Rel-17 | F | NR\_unlic-UEConTest | withdrawn |
| R5-230311 | FR1 ACS and IBB 2DL CA - Corrections for n48-n77 case | Keysight Technologies UK Ltd | 38.521-1 | 2089 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230312 | FR1 - SRS time mask - P-max to be limited to 23dBm | Keysight Technologies UK Ltd | 38.521-1 | 2090 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230357 | Corrections on test requirement tables for spurious emission for UE co-existence for NR bands | ZTE Corporation, Ericsson, Nokia, Nokia Shanghai Bell | 38.521-1 | 2091 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | withdrawn |
| R5-230551 | Style correction in 6.2.2.2 and removal of PC 1.5 from 6.2.2.3 | CAICT | 38.521-1 | 2092 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230552 | Correction of test applicability of 6.2.3 | CAICT | 38.521-1 | 2093 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230553 | Editorial correction of style for clause heading of 6.3A.3.1 | CAICT | 38.521-1 | 2094 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230554 | Editorial correction of style for table heading of Table 6.3D.3.4.3-1 | CAICT | 38.521-1 | 2095 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230555 | Editorial correction for test applicability in 6.5.2.3.2 | CAICT | 38.521-1 | 2096 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230556 | Correction of test applicability and test description of 6.5.3.3 | CAICT | 38.521-1 | 2097 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230557 | Editorial correction for table titles in 6.5C | CAICT | 38.521-1 | 2098 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230558 | Editorial correction for subclause number in 6.5E.3.2.1D | CAICT | 38.521-1 | 2099 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230559 | Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1 | CAICT | 38.521-1 | 2100 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | revised |
| R5-231807 | Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1 | CAICT | 38.521-1 | 2100 | 1 | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-230560 | Editorial correction for content style in 6.2.1.2, 6.5.2.4.1.2, 6.5.3.1.2, 6.5.3.2.2 and 6.5.4.2 | CAICT | 38.521-1 | 2101 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231618 | Editorial correction for content style in 6.2.1.2, 6.5.2.4.1.2, 6.5.3.1.2, 6.5.3.2.2 and 6.5.4.2 | CAICT | 38.521-1 | 2101 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230561 | Editorial correction for content style in test applicability section of some TxD test cases | CAICT | 38.521-1 | 2102 | - | Rel-17 | F | NR\_RF\_TxD-UEConTest | agreed |
| R5-230562 | Addition of subclause F.1.0 | CAICT | 38.521-1 | 2103 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230653 | General updates of clause 5 for R17 new CBW configurations | China Unicom, Nokia | 38.521-1 | 2104 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231705 | General updates of clause 5 for R17 new CBW configurations | China Unicom, Nokia | 38.521-1 | 2104 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230654 | Update CBW 35MHz into sub-clause 6.2.2 | China Unicom | 38.521-1 | 2105 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231861 | Update CBW 35MHz into sub-clause 6.2.2 | China Unicom | 38.521-1 | 2105 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230655 | Update CBW 35MHz into sub-clauses 6.3.1, 6.3.2, 6.3.3.2, 6.3.4 | China Unicom | 38.521-1 | 2106 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231701 | Update CBW 35MHz into sub-clauses 6.3.1, 6.3.2, 6.3.3.2, 6.3.4 | China Unicom | 38.521-1 | 2106 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230656 | Update CBW 35MHz into sub-clause 6.3D.1 | China Unicom | 38.521-1 | 2107 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231702 | Update CBW 35MHz into sub-clause 6.3D.1 | China Unicom | 38.521-1 | 2107 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230657 | Update CBW 35MHz into sub-clauses 6.5.2.2, 6.5.2.4.1, 6.5D.1, 6.5D.2 | China Unicom | 38.521-1 | 2108 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231703 | Update CBW 35MHz into sub-clauses 6.5.2.2, 6.5.2.4.1, 6.5D.1, 6.5D.2 | China Unicom | 38.521-1 | 2108 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230658 | Update CBW 35MHz into sub-clause 7.4D | China Unicom | 38.521-1 | 2109 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231704 | Update CBW 35MHz into sub-clause 7.4D | China Unicom | 38.521-1 | 2109 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230678 | Correction in 6.2D.4 to cover power boost Pi/2 BPSK | Ericsson, Anritsu | 38.521-1 | 2110 | - | Rel-17 | F | TEI16\_Test, NR\_eMIMO-UEConTest | agreed |
| R5-230806 | Introduction of CA\_n3A-n78A PC2 REFSENS test requirements | China Telecom | 38.521-1 | 2111 | - | Rel-17 | F | NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest | agreed |
| R5-230808 | General updates of clause 5 for R16 CADC configurations | China Unicom, Ericsson | 38.521-1 | 2112 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230812 | Update to minimum requirement of 6.2.3 NS\_27 | Huawei, HiSilicon | 38.521-1 | 2113 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231648 | Update to minimum requirement of 6.2.3 NS\_27 | Huawei, HiSilicon | 38.521-1 | 2113 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230814 | Update to configuration table of 6.2.3 NS\_18 | Huawei, HiSilicon | 38.521-1 | 2114 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231649 | Update to configuration table of 6.2.3 NS\_18 | Huawei, HiSilicon | 38.521-1 | 2114 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230815 | Adding 45MHz PC2 test configuration to 6.2.3 NS\_49 | Huawei, HiSilicon | 38.521-1 | 2115 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231647 | Adding 45MHz PC2 test configuration to 6.2.3 NS\_49 | Huawei, HiSilicon | 38.521-1 | 2115 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230817 | Update to intra-band contiguous minimum requirement in 6.2A.2.0.4 | Huawei, HiSilicon | 38.521-1 | 2116 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | withdrawn |
| R5-230818 | Adding PC2 intra-band contiguous testing to 6.2A.3.1 | Huawei, HiSilicon | 38.521-1 | 2117 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231641 | Adding PC2 intra-band contiguous testing to 6.2A.3.1 | Huawei, HiSilicon | 38.521-1 | 2117 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230819 | Adding PC2 intra-band contiguous testing to 6.5A.2.3 | Huawei, HiSilicon | 38.521-1 | 2118 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231642 | Adding PC2 intra-band contiguous testing to 6.5A.2.3 | Huawei, HiSilicon | 38.521-1 | 2118 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230820 | Adding PC2 intra-band contiguous testing to 6.5A.3.3 | Huawei, HiSilicon | 38.521-1 | 2119 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231643 | Adding PC2 intra-band contiguous testing to 6.5A.3.3 | Huawei, HiSilicon | 38.521-1 | 2119 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230822 | Adding PC2 intra-band contiguous testing to 6.5A.2.4.1 | Huawei, HiSilicon | 38.521-1 | 2120 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231644 | Adding PC2 intra-band contiguous testing to 6.5A.2.4.1 | Huawei, HiSilicon | 38.521-1 | 2120 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230824 | Adding PC2 intra-band contiguous testing to 6.5A.3.1.1 | Huawei, HiSilicon | 38.521-1 | 2121 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231645 | Adding PC2 intra-band contiguous testing to 6.5A.3.1.1 | Huawei, HiSilicon | 38.521-1 | 2121 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230826 | Adding PC2 intra-band contiguous testing to 6.5A.3.2.1 | Huawei, HiSilicon | 38.521-1 | 2122 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231646 | Adding PC2 intra-band contiguous testing to 6.5A.3.2.1 | Huawei, HiSilicon | 38.521-1 | 2122 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230828 | Updating Annex F for intra-band contiguous CA test cases | Huawei, HiSilicon | 38.521-1 | 2123 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231639 | Updating Annex F for intra-band contiguous CA test cases | Huawei, HiSilicon | 38.521-1 | 2123 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230830 | Update to applicability of legacy test cases | Huawei, HiSilicon | 38.521-1 | 2124 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231858 | Update to applicability of legacy test cases | Huawei, HiSilicon | 38.521-1 | 2124 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230832 | Removing redundant test cases | Huawei, HiSilicon | 38.521-1 | 2125 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231640 | Removing redundant test cases | Huawei, HiSilicon | 38.521-1 | 2125 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230888 | Correcting the definition of RedCap UE | Qualcomm France | 38.521-1 | 2126 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230915 | Adding 6.4F.2.2 Carrier leakage for NR-U | Qualcomm France | 38.521-1 | 2127 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230916 | Adding 6.4F.2.3 In-band emissions for NR-U | Qualcomm France | 38.521-1 | 2128 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230917 | Update\_MU\_TT for NR-U | Qualcomm France | 38.521-1 | 2129 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230918 | Introduction of 6.4F.2.4\_for NR-U | Qualcomm France | 38.521-1 | 2130 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230919 | Adding 6.5F.4 Transmit intermod for NR-U | Qualcomm France | 38.521-1 | 2131 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230952 | Update of inter-band CA reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | 38.521-1 | 2132 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231863 | Update of inter-band CA reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | 38.521-1 | 2132 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230967 | Clarification on relationship between CBW applicability and order of CC | Anritsu | 38.521-1 | 2133 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230968 | Clarification of notes in test configuration tables of Rx test cases for CA | Anritsu | 38.521-1 | 2134 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230969 | Correction to TDD RMC for intra-band EN-DC | Anritsu | 38.521-1 | 2135 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230970 | Correction to SDL band for blocking test cases | Anritsu | 38.521-1 | 2136 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231952 | Correction to SDL band for blocking test cases | Anritsu | 38.521-1 | 2136 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230971 | Addition of CBW 35 MHz and 45 MHz to NS\_03 in Additional SEM | Anritsu | 38.521-1 | 2137 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231638 | Addition of CBW 35 MHz and 45 MHz to NS\_03 in Additional SEM | Anritsu | 38.521-1 | 2137 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230972 | Addition of CBW 35 MHz, 45 MHz, 70 MHz to IBB and OBB for CA | Anritsu | 38.521-1 | 2138 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230973 | Clarification on applicability of intra-band CA for UE not supporting dualPA-Architecture | Anritsu | 38.521-1 | 2139 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | withdrawn |
| R5-230974 | Correction to test procedure of SEM for intra-band non-contiguous CA | Anritsu | 38.521-1 | 2140 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230975 | Addition of new annex for difference of relative phase and power errors for UL coherent MIMO | Anritsu | 38.521-1 | 2141 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230995 | Update of PUCCH aggregate power TC | Rohde & Schwarz | 38.521-1 | 2142 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230996 | Addition of configuration for carrier aggregation RMCs | Rohde & Schwarz | 38.521-1 | 2143 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231953 | Addition of configuration for carrier aggregation RMCs | Rohde & Schwarz | 38.521-1 | 2143 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230998 | Update of new NR Bands into TC 7.3I.2 Reference sensitivity power level for redcap | China Unicom | 38.521-1 | 2144 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231073 | Updating test case Occupied bandwidth for SUL | Huawei, HiSilicon | 38.521-1 | 2145 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231074 | Updating test procedure of test case SEM for UL CA | Huawei, HiSilicon | 38.521-1 | 2146 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | withdrawn |
| R5-231075 | Correction to RB allocations for intra-band contiguous CA | Huawei, HiSilicon | 38.521-1 | 2147 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-231076 | Updating test requirement of test case Absolute power tolerance for SUL | Huawei, HiSilicon | 38.521-1 | 2148 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-231077 | Updating test case Relative power tolerance for SUL | Huawei, HiSilicon | 38.521-1 | 2149 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-231078 | Correction to test case Relative power tolerance for UL MIMO | Huawei, HiSilicon | 38.521-1 | 2150 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231080 | Updating clause 4.3 to align with core specification | Huawei, HiSilicon | 38.521-1 | 2151 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231081 | Updating MOP for MIMO testing for band n24 | Huawei, HiSilicon | 38.521-1 | 2152 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231082 | Updating MPR for MIMO test case for band n24 | Huawei, HiSilicon | 38.521-1 | 2153 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231083 | Adding new FR1 test case Absolute power tolerance for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2154 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231084 | Adding new FR1 test case Relative power tolerance for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2155 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | revised |
| R5-231650 | Adding new FR1 test case Relative power tolerance for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2155 | 1 | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231085 | Adding new FR1 test case Aggregate power tolerance for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2156 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231086 | Adding new FR1 test case Occupied bandwidth for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2157 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231087 | Adding new FR1 test case Frequency error for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2158 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231088 | Adding new FR1 test case Error Vector Magnitude for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2159 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | revised |
| R5-231651 | Adding new FR1 test case Error Vector Magnitude for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2159 | 1 | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231089 | Adding new FR1 test case Spectrum emission mask for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2160 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231090 | Updating MU and TT for new test cases for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2161 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231092 | Editorial correction to In-band blocking for Intra-band contiguous CA | Huawei, HiSilicon | 38.521-1 | 2162 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-231093 | Correction to Additional spurious emissions for UL MIMO | Huawei, HiSilicon | 38.521-1 | 2163 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | revised |
| R5-231652 | Correction to Additional spurious emissions for UL MIMO | Huawei, HiSilicon | 38.521-1 | 2163 | 1 | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-231094 | Correction to Uplink configuration RB allocation for n78 in REFSENS testing | Huawei, HiSilicon | 38.521-1 | 2164 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231796 | Correction to Uplink configuration RB allocation for n78 in REFSENS testing | Huawei, HiSilicon | 38.521-1 | 2164 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-231095 | Correction to RB allocation for test case A-MPR\_for NS\_48 | Huawei, HiSilicon, Keysight | 38.521-1 | 2165 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231653 | Correction to RB allocation for test case A-MPR\_for NS\_48 | Huawei, HiSilicon, Keysight | 38.521-1 | 2165 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231097 | Adding new FR1 test case EVM equalizer spectrum flatness for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2166 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231098 | Adding new FR1 test case Time alignment error for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2167 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231099 | Adding new FR1 test case Transmit intermodulation for SUL with UL MIMO | Huawei, HiSilicon | 38.521-1 | 2168 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231175 | Update of MOP TC for CA\_n3A-n8A | China Unicom | 38.521-1 | 2169 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231179 | Updated to TC6.5.1 for n14 with 10MHz CBW | Bureau Veritas ADT | 38.521-1 | 2170 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231191 | Update of delta TIB,c for new R16 CA configurations | China Unicom | 38.521-1 | 2171 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231204 | Update of Spurious emissions for UE co-existence for CA\_n1A-n8A | China Unicom | 38.521-1 | 2172 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231626 | Update of Spurious emissions for UE co-existence for CA\_n1A-n8A | China Unicom | 38.521-1 | 2172 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231210 | Update of general spurious emissions for CA\_n1A-n8A | China Unicom | 38.521-1 | 2173 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231627 | Update of general spurious emissions for CA\_n1A-n8A | China Unicom | 38.521-1 | 2173 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231228 | Introduction of CA\_n41A-n71A configuration, RIB,c and sensitivity exception. | Ericsson | 38.521-1 | 2174 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231631 | Introduction of CA\_n41A-n71A configuration, RIB,c and sensitivity exception. | Ericsson | 38.521-1 | 2174 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231229 | Introduction of CA\_n41A-n71A new test point. | Ericsson | 38.521-1 | 2175 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231632 | Introduction of CA\_n41A-n71A new test point. | Ericsson | 38.521-1 | 2175 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231889 | Introduction of CA\_n41A-n71A new test point. | Ericsson | 38.521-1 | 2175 | 2 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231254 | Updates to A-MPR and A-SEM for NS\_21 | Keysight Technologies UK Ltd | 38.521-1 | 2176 | - | Rel-17 | F | NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231885 | Updates to A-MPR and A-SEM for NS\_21 | Keysight Technologies UK Ltd | 38.521-1 | 2176 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-231286 | Corrections on additional reference channels parameters for TDD | ZTE Corporation, Anritsu | 38.521-1 | 2177 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231659 | Corrections on additional reference channels parameters for TDD | ZTE Corporation, Anritsu | 38.521-1 | 2177 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231289 | Corrections on channel bandwidth for V2X | ZTE Corporation | 38.521-1 | 2178 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231964 | Corrections on channel bandwidth for V2X | ZTE Corporation | 38.521-1 | 2178 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-231290 | Corrections on the test for UE maximum output power | ZTE Corporation | 38.521-1 | 2179 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231619 | Corrections on the test for UE maximum output power | ZTE Corporation | 38.521-1 | 2179 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231291 | Corrections on scaling factors for MPR and NS\_04 SEM requirements | ZTE Corporation | 38.521-1 | 2180 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-231295 | Corrections on the requirements for UE MPR for intra-band contiguous CA in FR1 | ZTE Corporation | 38.521-1 | 2181 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-231299 | Editorial update of MPR test cases | ROHDE & SCHWARZ | 38.521-1 | 2182 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231300 | Update of NR ACLR test case | ROHDE & SCHWARZ | 38.521-1 | 2183 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231302 | Editorial correction of in-band emissions for SUL | ROHDE & SCHWARZ | 38.521-1 | 2184 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231377 | P-max definition correction for Band 14 | Apple Inc | 38.521-1 | 2185 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231378 | Introducing missing MSD for harmonic mixing | Apple Inc | 38.521-1 | 2186 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231379 | Correction for wrong reference in NS\_50 | Apple Inc | 38.521-1 | 2187 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231380 | Correction on band combinations for UE co-existence | Apple Inc | 38.521-1 | 2188 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231381 | Correction of the out of band blocking requirements | Apple Inc | 38.521-1 | 2189 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230080 | Update of Maximum input level for CA | Nokia, Nokia Shanghai Bell | 38.521-2 | 0867 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | revised |
| R5-231660 | Update of Maximum input level for CA | Nokia, Nokia Shanghai Bell | 38.521-2 | 0867 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | agreed |
| R5-230162 | PC1 - ACLR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0868 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231779 | PC1 - ACLR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0868 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230163 | PC1 - Min power test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0869 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231866 | PC1 - Min power test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0869 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230164 | PC1 - MOP test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0870 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231780 | PC1 - MOP test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0870 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230165 | PC1 - MPR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0871 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231845 | PC1 - MPR test case update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0871 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230166 | PC1 - OBW test case update in 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 0872 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230167 | PC1 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0873 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231782 | PC1 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0873 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230168 | PC1 - SEM test case update in 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 0874 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230169 | PC1 - TX spurious test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0875 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231846 | PC1 - TX spurious test cases update in 38.521-2 | Keysight Technologies UK Ltd, Anritsu | 38.521-2 | 0875 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230179 | PC5 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 0876 | - | Rel-17 | F | NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest | revised |
| R5-231775 | PC5 - REFSENS test cases update in 38.521-2 | Keysight Technologies UK Ltd | 38.521-2 | 0876 | 1 | Rel-17 | F | NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest | agreed |
| R5-230205 | CR on PC5 Measurement Grids | Keysight Technologies UK Ltd | 38.521-2 | 0877 | - | Rel-17 | F | NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest | revised |
| R5-231776 | CR on PC5 Measurement Grids | Keysight Technologies UK Ltd | 38.521-2 | 0877 | 1 | Rel-17 | F | NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest | agreed |
| R5-230211 | Definition of PC1 MU and TT | Anritsu | 38.521-2 | 0878 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231791 | Definition of PC1 MU and TT | Anritsu | 38.521-2 | 0878 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230214 | Correction of RB allocation in MPR and ACLR for PC1 | Anritsu, Keysight Technologies | 38.521-2 | 0879 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230222 | Update of the spurious emissions test cases | ROHDE & SCHWARZ | 38.521-2 | 0880 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231967 | Update of the spurious emissions test cases | ROHDE & SCHWARZ | 38.521-2 | 0880 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230225 | Update of PC1 MU and TT | ROHDE & SCHWARZ, Keysight Technologies | 38.521-2 | 0881 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231781 | Update of PC1 MU and TT | ROHDE & SCHWARZ, Keysight Technologies | 38.521-2 | 0881 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230563 | Editorial correction for style of clause title in 6.2.4 and 6.2.5 | CAICT | 38.521-2 | 0882 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230564 | Editorial correction for content style in 6.5.3.1\_1.5 | CAICT | 38.521-2 | 0883 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230565 | Editorial correction for clause number and table number in 7.6A.2.1 | CAICT | 38.521-2 | 0884 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230566 | Addition of subclause F.1.0 | CAICT | 38.521-2 | 0885 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230796 | Correction of Typos in Annex | Keysight Technologies UK Ltd | 38.521-2 | 0886 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231663 | Correction of Typos in Annex | Keysight Technologies UK Ltd | 38.521-2 | 0886 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230797 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | 38.521-2 | 0887 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231661 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | 38.521-2 | 0887 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230798 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | 38.521-2 | 0888 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231662 | Correcting reference to BEAM SELECT WAIT TIME definition | Keysight Technologies UK Ltd | 38.521-2 | 0888 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230799 | Correction of BPS references in SphCov Annex procedures | Keysight Technologies UK Ltd | 38.521-2 | 0889 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231664 | Correction of BPS references in SphCov Annex procedures | Keysight Technologies UK Ltd | 38.521-2 | 0889 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230800 | Removal of Rx beam peak direction reference in RX spherical coverage test procedure | Keysight Technologies UK Ltd | 38.521-2 | 0890 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231882 | Removal of Rx beam peak direction reference in RX spherical coverage test procedure | Keysight Technologies UK Ltd | 38.521-2 | 0890 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230801 | Removal of Tx beam peak direction reference in TX spherical coverage test procedure | Keysight Technologies UK Ltd | 38.521-2 | 0891 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231881 | Removal of Tx beam peak direction reference in TX spherical coverage test procedure | Keysight Technologies UK Ltd | 38.521-2 | 0891 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230811 | Update to test applicability of MPR | Huawei, HiSilicon | 38.521-2 | 0892 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | revised |
| R5-231890 | Update to test applicability of MPR | Huawei, HiSilicon | 38.521-2 | 0892 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | agreed |
| R5-230838 | Adding FR2 Redcap UE MoP EIRP and TRP test cases | Qualcomm Technologies Ireland | 38.521-2 | 0893 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231873 | Adding FR2 Redcap UE MoP EIRP and TRP test cases | Qualcomm Technologies Ireland | 38.521-2 | 0893 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230839 | Updates on aggregate channel bandwidth EIS relaxation | Apple Electronics | 38.521-2 | 0894 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-230840 | Updates on Adjacent Channel Selectivity (ACS) | Apple Electronics | 38.521-2 | 0895 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-230841 | Updates on diversity characteristics | Apple Electronics | 38.521-2 | 0896 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-230855 | add test case configuration and requirements for 38.521-2 Tx 6.2.3 | Samsung | 38.521-2 | 0897 | - | Rel-17 | F | NR\_HST\_FR2-UEConTest | revised |
| R5-231665 | add test case configuration and requirements for 38.521-2 Tx 6.2.3 | Samsung | 38.521-2 | 0897 | 1 | Rel-17 | F | NR\_HST\_FR2-UEConTest | agreed |
| R5-230856 | add test case configuration and requirements for 38.521-2 Tx 6.2D.1.1 | Samsung | 38.521-2 | 0898 | - | Rel-17 | F | NR\_HST\_FR2-UEConTest | revised |
| R5-231666 | add test case configuration and requirements for 38.521-2 Tx 6.2D.1.1 | Samsung | 38.521-2 | 0898 | 1 | Rel-17 | F | NR\_HST\_FR2-UEConTest | agreed |
| R5-230857 | add test case configuration and requirements for 38.521-2 Tx 6.3.1 | Samsung | 38.521-2 | 0899 | - | Rel-17 | F | NR\_HST\_FR2-UEConTest | revised |
| R5-231667 | add test case configuration and requirements for 38.521-2 Tx 6.3.1 | Samsung | 38.521-2 | 0899 | 1 | Rel-17 | F | NR\_HST\_FR2-UEConTest | agreed |
| R5-230858 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.2 | Samsung | 38.521-2 | 0900 | - | Rel-17 | F | NR\_HST\_FR2-UEConTest | revised |
| R5-231668 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.2 | Samsung | 38.521-2 | 0900 | 1 | Rel-17 | F | NR\_HST\_FR2-UEConTest | agreed |
| R5-230859 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.3 | Samsung | 38.521-2 | 0901 | - | Rel-17 | F | NR\_HST\_FR2-UEConTest | revised |
| R5-231669 | add test case configuration and requirements for 38.521-2 Tx 6.4.2.3 | Samsung | 38.521-2 | 0901 | 1 | Rel-17 | F | NR\_HST\_FR2-UEConTest | agreed |
| R5-230976 | Correction to beam correspondence | Anritsu | 38.521-2 | 0902 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | agreed |
| R5-231244 | Minor updates to UPLF activation in applicable UL CA test procedures | Keysight Technologies UK Ltd | 38.521-2 | 0903 | - | Rel-17 | F | TEI16\_Test | agreed |
| R5-231251 | Minor updates to UPLF activation in applicable UL CA test procedures | Keysight Technologies UK Ltd | 38.521-2 | 0904 | - | Rel-17 | F | TEI16\_Test | withdrawn |
| R5-231285 | Additions to the definition of RedCap UE | ZTE Corporation, Qualcomm, China Unicom | 38.521-2 | 0905 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231292 | Corrections on CA MPR definition in FR2 | ZTE Corporation | 38.521-2 | 0906 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | revised |
| R5-231837 | Corrections on CA MPR definition in FR2 | ZTE Corporation | 38.521-2 | 0906 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | agreed |
| R5-231303 | Update of MOP with additional requirements | ROHDE & SCHWARZ | 38.521-2 | 0907 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231308 | Update to in-band blocking for CA | ROHDE & SCHWARZ | 38.521-2 | 0908 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231870 | Update to in-band blocking for CA | ROHDE & SCHWARZ | 38.521-2 | 0908 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231323 | Updates to PHR method to avoid Scell drop | Keysight Technologies UK Ltd | 38.521-2 | 0909 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231886 | Updates to PHR method to avoid Scell drop | Keysight Technologies UK Ltd | 38.521-2 | 0909 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231325 | Inter-band DL CA updates | Keysight Technologies UK Ltd | 38.521-2 | 0910 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | revised |
| R5-231852 | Inter-band DL CA updates | Keysight Technologies UK Ltd | 38.521-2 | 0910 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | agreed |
| R5-231371 | Update to FR2 RF phase continuity test | Apple Inc | 38.521-2 | 0911 | - | Rel-17 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-231373 | Updates to FR2 RF test case 6.2.5 for EIRP with UL-Gaps | Apple Inc | 38.521-2 | 0912 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-230092 | Update switching time mask for UL tx switching for EN-DC | China Telecom, Huawei, HiSilicon | 38.521-3 | 1509 | - | Rel-17 | F | NR\_RF\_FR1-UEConTest | revised |
| R5-231840 | Update switching time mask for UL tx switching for EN-DC | China Telecom, Huawei, HiSilicon | 38.521-3 | 1509 | 1 | Rel-17 | F | NR\_RF\_FR1-UEConTest | agreed |
| R5-230170 | PC1 FR2 - Editor notes updates in 38.521-3 | Keysight Technologies UK Ltd | 38.521-3 | 1510 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231847 | PC1 FR2 - Editor notes updates in 38.521-3 | Keysight Technologies UK Ltd | 38.521-3 | 1510 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230181 | Mising MU and TT in annex F for Spurious co-existence EN-DC FR2 CA tests | Keysight Technologies UK Ltd | 38.521-3 | 1511 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230191 | Introduction of Output power requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.521-3 | 1512 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230192 | Introduction of Allowed maximum configured output power relaxation for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.521-3 | 1513 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230193 | Introduction of General Spurious emissions requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.521-3 | 1514 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230194 | Introduction of Spurious emissions band UE co-existence limits Rel-16 for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.521-3 | 1515 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230195 | Introduction of Spurious emissions band UE co-existence Test description for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.521-3 | 1516 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230196 | Introduction of Spurious emissions band UE co-existence Rel-16 Test requirements for DC\_8A\_n94A\_ULSUP-TDM and DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.521-3 | 1517 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230200 | Introduction of allowed reference sensitivity relaxation for Rel-16 inter-band EN-DC FR1 two band configurations DC\_8A\_n94A and DC\_20A\_n92A | Nokia, Nokia Shanghai Bell | 38.521-3 | 1518 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230212 | Update of editors note for PC1 | Anritsu | 38.521-3 | 1519 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231783 | Update of editors note for PC1 | Anritsu | 38.521-3 | 1519 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230236 | Update of MOP TC for PC2 ENDC configurations | MediaTek Beijing Inc. | 38.521-3 | 1520 | - | Rel-17 | F | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | revised |
| R5-231690 | Update of MOP TC for PC2 ENDC configurations | MediaTek Beijing Inc. | 38.521-3 | 1520 | 1 | Rel-17 | F | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | agreed |
| R5-230237 | Addition of PC2 ENDC combo into 38.521-3 TC 7.3B.2 | MediaTek Beijing Inc. | 38.521-3 | 1521 | - | Rel-17 | F | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | revised |
| R5-231691 | Addition of PC2 ENDC combo into 38.521-3 TC 7.3B.2 | MediaTek Beijing Inc. | 38.521-3 | 1521 | 1 | Rel-17 | F | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | agreed |
| R5-230238 | Addition of test frequencies for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1522 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230241 | Addition of delta TIBc for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1523 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231672 | Addition of delta TIBc for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1523 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230243 | Addition of reference sensitivity for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1524 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231673 | Addition of reference sensitivity for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1524 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230244 | Addition of test frequencies for new EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1525 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230245 | Addition of delta TIBc for new EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1526 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231671 | Addition of delta TIBc for new EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1526 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230246 | Addition of reference sensitivity for new EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1527 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230248 | Corrections of test requirement tables for spurious emission for UE co-existence for EN-DC | Ericsson, ZTE, KDDI, Nokia | 38.521-3 | 1528 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231892 | Corrections of test requirement tables for spurious emission for UE co-existence for EN-DC | Ericsson, ZTE, KDDI, Nokia | 38.521-3 | 1528 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230288 | Updates for Table 7.3B.2.3.4.2.1-6 due to frequency selections in test configuration table partly non-implementable | Verizon | 38.521-3 | 1529 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231689 | Updates for Table 7.3B.2.3.4.2.1-6 due to frequency selections in test configuration table partly non-implementable | Verizon | 38.521-3 | 1529 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230289 | Update PC2 MSD minimum requirements and test requirements for DC\_2A\_n77A, DC\_13A\_n77A, and DC\_66A\_n77A | Verizon | 38.521-3 | 1530 | - | Rel-17 | F | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | withdrawn |
| R5-230290 | Updates for a mis-alignment in Table 7.3B.2.3.5-2: Reference sensitivity due to receiver harmonic mixing for EN-DC in NR FR1 | Verizon Switzerland AG | 38.521-3 | 1531 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | withdrawn |
| R5-230313 | Editorial - missing reference to 38.101 in section 7.3B | Keysight Technologies UK Ltd | 38.521-3 | 1532 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230567 | Style correction for editor note in 5.2A.1 and removal of table in 5.5A.1 | CAICT | 38.521-3 | 1533 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230568 | Correction of test tolerance for Tx power test cases | CAICT | 38.521-3 | 1534 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230569 | Move 6.4B.2.4.4D to be after 6.4B.2.4.4 | CAICT | 38.521-3 | 1535 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230570 | Move 6.5B.4.4a to be after 6.5B.4.4 | CAICT | 38.521-3 | 1536 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | agreed |
| R5-230571 | Editorial correction for content style in 6.6B.5.5 | CAICT | 38.521-3 | 1537 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh-UEConTest | agreed |
| R5-230572 | Correction of referenced clause numbers in 7.5B.4\_1 | CAICT | 38.521-3 | 1538 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231887 | Correction of referenced clause numbers in 7.5B.4\_1 | CAICT | 38.521-3 | 1538 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230573 | Addition of F.1.0 and F.1.1 | CAICT | 38.521-3 | 1539 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230574 | Addition of 6.2B.2.1 in F.3.2 | CAICT | 38.521-3 | 1540 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230659 | Addition of 6.5E.3.1 General Spurious emissions for V2X | TTA | 38.521-3 | 1541 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230763 | Addition of MOP and spurious emissions for new 2CC EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1542 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231674 | Addition of MOP and spurious emissions for new 2CC EN-DC comb within FR1 | KDDI Corporation | 38.521-3 | 1542 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230809 | Updating spurious coex for inter-band EN-DC CA to add 5 to 8 CCs | Qualcomm Technologies Ireland | 38.521-3 | 1543 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231675 | Updating spurious coex for inter-band EN-DC CA to add 5 to 8 CCs | Qualcomm Technologies Ireland | 38.521-3 | 1543 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230883 | Update Configured Output Power Level for inter-band EN-DC | Qualcomm France | 38.521-3 | 1544 | - | Rel-17 | F | Power\_Limit\_CA\_DC-UEConTest | agreed |
| R5-230892 | Update 6.2B.4.2.3.1 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1545 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230893 | Update 6.2B.4.2.3.1 for DC\_71A\_n2A | Qualcomm France | 38.521-3 | 1546 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230895 | Update 6.2B.1.3 for R17 combo DC\_71A\_n2A | Qualcomm France | 38.521-3 | 1547 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230899 | Update for reference sensitivity for DC\_48A\_n66A | Qualcomm France | 38.521-3 | 1548 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230900 | Remove pending combo from 7.2B.2.3 | Qualcomm France | 38.521-3 | 1549 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231678 | Remove pending combo from 7.2B.2.3 | Qualcomm France | 38.521-3 | 1549 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230901 | Remove pending combo from 7.2B.2.3 | Qualcomm France | 38.521-3 | 1550 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230902 | Ref sensitivity correction for DC\_1A\_n77A and DC\_21\_n79A | Qualcomm France | 38.521-3 | 1551 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231860 | Ref sensitivity correction for DC\_1A\_n77A and DC\_21\_n79A | Qualcomm France | 38.521-3 | 1551 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230903 | Update 7.3B.2.3 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1552 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231679 | Update 7.3B.2.3 for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1552 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230904 | Update 7.3B.2.3 for DC\_71\_n2A | Qualcomm France | 38.521-3 | 1553 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231682 | Update 7.3B.2.3 for DC\_71\_n2A | Qualcomm France | 38.521-3 | 1553 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230906 | Update ref sense min requirement for DC\_71A\_n2A | Qualcomm France | 38.521-3 | 1554 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230907 | Update ref sense min requirement for DC\_71A\_n66A | Qualcomm France | 38.521-3 | 1555 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230908 | Update Tx spurious co-exist for DC\_71A\_n2A | Qualcomm France | 38.521-3 | 1556 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231680 | Update Tx spurious co-exist for DC\_71A\_n2A | Qualcomm France | 38.521-3 | 1556 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230909 | General SE for DC\_71A\_n2A | Qualcomm France | 38.521-3 | 1557 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231681 | General SE for DC\_71A\_n2A | Qualcomm France | 38.521-3 | 1557 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230910 | Update Tx spurious co-exist for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1558 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231676 | Update Tx spurious co-exist for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1558 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230911 | General SE for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1559 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231677 | General SE for DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1559 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230940 | Correction to reference sensitivity test configuration for DC\_1A\_n28A | Huawei, HiSilicon | 38.521-3 | 1560 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230941 | Correction to reference sensitivity test configuration for DC\_8A\_n41A | Huawei, HiSilicon | 38.521-3 | 1561 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230942 | Correction to reference sensitivity test configuration for DC\_12A\_n78A | Huawei, HiSilicon | 38.521-3 | 1562 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231684 | Correction to reference sensitivity test configuration for DC\_12A\_n78A | Huawei, HiSilicon | 38.521-3 | 1562 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230943 | Addition of reference sensitivity for DC\_2A-66A\_n5A | Huawei, HiSilicon | 38.521-3 | 1563 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230948 | Correction to reference sensitivity requirements for EN-DC with 4 Rx support | Huawei, HiSilicon | 38.521-3 | 1564 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230949 | Correction to NR test SCS for DC\_(n)71AA across clause 6 | Huawei, HiSilicon | 38.521-3 | 1565 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230951 | Update of EN-DC reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | 38.521-3 | 1566 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231864 | Update of EN-DC reference sensitivity to handle simultaneous Rx/Tx capability | Huawei, HiSilicon | 38.521-3 | 1566 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230959 | Update 6.2B.1.3 for R16 combos DC\_71A\_n66A and DC\_12A\_n2A | Qualcomm France | 38.521-3 | 1567 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230977 | Correction to time offset for TDD intra-band EN-DC | Anritsu, ZTE | 38.521-3 | 1568 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231693 | Correction to time offset for TDD intra-band EN-DC | Anritsu, ZTE | 38.521-3 | 1568 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230978 | Correction to the MOP measurement for simultaneous transmission | Anritsu | 38.521-3 | 1569 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230979 | Clarification on power class of LTE band in 6.2B.4.1.3 | Anritsu | 38.521-3 | 1570 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231876 | Clarification on power class of LTE band in 6.2B.4.1.3 | Anritsu | 38.521-3 | 1570 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231045 | Introduction of spurious emissions test cases for 21A\_n28A | NTT DOCOMO INC. | 38.521-3 | 1571 | - | Rel-17 | F | TEI17\_Test | withdrawn |
| R5-231057 | Introduction of spurious emissions test cases for 21A\_n28A | NTT DOCOMO INC. | 38.521-3 | 1572 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231687 | Introduction of spurious emissions test cases for 21A\_n28A | NTT DOCOMO INC. | 38.521-3 | 1572 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-231058 | Introduction of reference sensitivity for 21A\_n28A | NTT DOCOMO INC. | 38.521-3 | 1573 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-231059 | Introduction of DC\_28A\_n78A PC2 MOP test requirements | NTT DOCOMO INC. | 38.521-3 | 1574 | - | Rel-17 | F | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | revised |
| R5-231688 | Introduction of DC\_28A\_n78A PC2 MOP test requirements | NTT DOCOMO INC. | 38.521-3 | 1574 | 1 | Rel-17 | F | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | agreed |
| R5-231096 | Correction to REFSENS for Inter-band EN-DC within FR1 (2 CCs) | Huawei, HiSilicon | 38.521-3 | 1575 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231180 | Add editors note to TC6.2B.3.4D with incomplete state | Bureau Veritas ADT | 38.521-3 | 1576 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231181 | Update to R15 Configuration for DC | Bureau Veritas ADT, KDDI, CAICT | 38.521-3 | 1577 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231686 | Update to R15 Configuration for DC | Bureau Veritas ADT, KDDI, CAICT | 38.521-3 | 1577 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231182 | Update to R16 Configuration for DC | Bureau Veritas ADT, Nokia, Qualcomm, KDDI | 38.521-3 | 1578 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231183 | Update to R17 Configuration for DC | Bureau Veritas ADT, Qualcomm | 38.521-3 | 1579 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231685 | Update to R17 Configuration for DC | Bureau Veritas ADT, Qualcomm | 38.521-3 | 1579 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-231287 | Corrections on applicability of minimum requirements for intra-band EN-DC | ZTE Corporation | 38.521-3 | 1580 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231695 | Corrections on applicability of minimum requirements for intra-band EN-DC | ZTE Corporation | 38.521-3 | 1580 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231288 | Corrections on intra-band EN-DC configuration for DC\_n41 | ZTE Corporation | 38.521-3 | 1581 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231965 | Corrections on intra-band EN-DC configuration for DC\_n41 | ZTE Corporation | 38.521-3 | 1581 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231293 | Corrections on reference sensitivity for configuration DC\_66A\_n41A | ZTE Corporation | 38.521-3 | 1582 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231694 | Corrections on reference sensitivity for configuration DC\_66A\_n41A | ZTE Corporation | 38.521-3 | 1582 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231294 | Corrections on test requirements for reference sensitivity exceptions for DC\_7A-20A\_n1A | ZTE Corporation | 38.521-3 | 1583 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231301 | Correction of maximum output power test case | ROHDE & SCHWARZ | 38.521-3 | 1584 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-231306 | Editorial correction of E-UTRA reference for FR2 test cases | ROHDE & SCHWARZ | 38.521-3 | 1585 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231670 | Editorial correction of E-UTRA reference for FR2 test cases | ROHDE & SCHWARZ | 38.521-3 | 1585 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231312 | Update of 7.3B.2.3 Reference sensitivity for Inter-band EN-DC within FR1 (2 CCs) for DC\_25A\_n41A | Ericsson | 38.521-3 | 1586 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231374 | Introduction of EIRP with UL-Gaps test for EN-DC with FR2 | Apple Inc | 38.521-3 | 1587 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-231692 | Introduction of EIRP with UL-Gaps test for EN-DC with FR2 | Apple Inc | 38.521-3 | 1587 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-230048 | Correction to 2Rx TDD FR2 8.3.2.2.1 | MediaTek Inc. | 38.521-4 | 0621 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230056 | Correction to periodic CQI reporting with Table 3 cases 6.2.2.1.1.2, 6.2.2.2.1.2, 6.2.3.1.1.2 and 6.2.3.2.1.2 | MediaTek Inc. | 38.521-4 | 0622 | - | Rel-17 | F | TEI16\_Test, NR\_perf\_enh-UEConTest | revised |
| R5-231877 | Correction to periodic CQI reporting with Table 3 cases 6.2.2.1.1.2, 6.2.2.2.1.2, 6.2.3.1.1.2 and 6.2.3.2.1.2 | MediaTek Inc. | 38.521-4 | 0622 | 1 | Rel-17 | F | NR\_L1enh\_URLLC-UEConTest | agreed |
| R5-230057 | Correction to the sub-title number of 6.2.2.1.1.4 | MediaTek Inc. | 38.521-4 | 0623 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230393 | Updates to HST test case 5.2A.3.4.1 | CMCC, Ericsson | 38.521-4 | 0624 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | revised |
| R5-231841 | Updates to HST test case 5.2A.3.4.1 | CMCC, Ericsson | 38.521-4 | 0624 | 1 | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-230394 | Updates to HST test case 5.2A.3.5.1 | CMCC, Ericsson | 38.521-4 | 0625 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | revised |
| R5-231842 | Updates to HST test case 5.2A.3.5.1 | CMCC, Ericsson | 38.521-4 | 0625 | 1 | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-230420 | Editorial correction to 5.2A.2.4 and 5.2A.2.5 | CMCC, Ericsson | 38.521-4 | 0626 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-230682 | Adding missing RMCs for HD-FDD | Ericsson | 38.521-4 | 0627 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230683 | Minimum test time for HD-FDD RMCs for RedCap test cases | Ericsson | 38.521-4 | 0628 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230702 | Addition of test case 5.2.2.1.17 2Rx FDD FR1 PDSCH performance for RedCap | Ericsson | 38.521-4 | 0629 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230703 | Addition of test case 5.2.2.2.18 2Rx TDD FR1 PDSCH performance for RedCap | Ericsson | 38.521-4 | 0630 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230705 | Updates to test case 5.2.1.1.1 1Rx FDD FR1 PDSCH performance for RedCap | Ericsson | 38.521-4 | 0631 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231697 | Updates to test case 5.2.1.1.1 1Rx FDD FR1 PDSCH performance for RedCap | Ericsson | 38.521-4 | 0631 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230706 | Addition of test case 5.2.1.2.1 1Rx TDD FR1 PDSCH performance for RedCap | Ericsson | 38.521-4 | 0632 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230707 | Updates to test case 6.2.2.1.1.4 and 6.2.2.1.2.4 for redcap | QUALCOMM JAPAN LLC. | 38.521-4 | 0633 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230708 | Updates to test procedure for CA power imbalance test cases | QUALCOMM JAPAN LLC. | 38.521-4 | 0634 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230709 | Updates to random precoder configuration for PDSCH/PDCCH requirements | QUALCOMM JAPAN LLC. | 38.521-4 | 0635 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231897 | Updates to random precoder configuration for PDSCH/PDCCH requirements | QUALCOMM JAPAN LLC. | 38.521-4 | 0635 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231985 | Updates to random precoder configuration for PDSCH/PDCCH requirements | QUALCOMM JAPAN LLC. | 38.521-4 | 0635 | 2 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230712 | Updates to TT for PDSCH repetition test cases | QUALCOMM JAPAN LLC. | 38.521-4 | 0636 | - | Rel-17 | F | NR\_L1enh\_URLLC-UEConTest | revised |
| R5-231696 | Updates to TT for PDSCH repetition test cases | QUALCOMM JAPAN LLC. | 38.521-4 | 0636 | 1 | Rel-17 | F | NR\_L1enh\_URLLC-UEConTest | agreed |
| R5-230713 | Clarification to Annex B.3 for HST-SFN and HST-DPS models | QUALCOMM JAPAN LLC. | 38.521-4 | 0637 | - | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | revised |
| R5-231898 | Clarification to Annex B.3 for HST-SFN and HST-DPS models | QUALCOMM JAPAN LLC. | 38.521-4 | 0637 | 1 | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | revised |
| R5-231986 | Clarification to Annex B.3 for HST-SFN and HST-DPS models | QUALCOMM JAPAN LLC. | 38.521-4 | 0637 | 2 | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | agreed |
| R5-230717 | Test tolerances for newly introduced RedCap test cases | Ericsson | 38.521-4 | 0638 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230724 | Updates of applicability of requirements for RedCap | Ericsson | 38.521-4 | 0639 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230764 | Introduction of PDSCH demodulation performance test cases with shared spectrum access | QUALCOMM JAPAN LLC. | 38.521-4 | 0640 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230980 | Correction to additional PDSCH reference channel | Anritsu | 38.521-4 | 0641 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230981 | Correction to K1 settings and candidate CCEs in 6.2A.3.1.1 | Anritsu | 38.521-4 | 0642 | - | Rel-17 | F | TEI16\_Test, NR\_perf\_enh-UEConTest | withdrawn |
| R5-230982 | Correction to K1 settings in 6.2A.3.1.1 | Anritsu | 38.521-4 | 0643 | - | Rel-17 | F | TEI16\_Test, NR\_perf\_enh-UEConTest | agreed |
| R5-230983 | Correction to test point 1-7 in 5.2.2.1.1\_1 | Anritsu | 38.521-4 | 0644 | - | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | revised |
| R5-231848 | Correction to test point 1-7 in 5.2.2.1.1\_1 | Anritsu | 38.521-4 | 0644 | 1 | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | agreed |
| R5-230994 | Update of HST DPS TCs | Rohde & Schwarz | 38.521-4 | 0645 | - | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | revised |
| R5-231698 | Update of HST DPS TCs | Rohde & Schwarz | 38.521-4 | 0645 | 1 | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | agreed |
| R5-231220 | Corrections on FR2 256QAM test case 7.2.2.2.1\_3 | Keysight Technologies UK Ltd | 38.521-4 | 0646 | - | Rel-17 | F | TEI16\_Test, NR\_DL256QAM\_FR2-UEConTest | agreed |
| R5-231221 | Updates for Power Saving FR1 test cases | Keysight Technologies UK Ltd | 38.521-4 | 0647 | - | Rel-17 | F | TEI16\_Test, NR\_UE\_pow\_sav-UEConTest | agreed |
| R5-231222 | Updates for Power Saving FR2 test case | Keysight Technologies UK Ltd | 38.521-4 | 0648 | - | Rel-17 | F | TEI16\_Test, NR\_UE\_pow\_sav-UEConTest | revised |
| R5-231699 | Updates for Power Saving FR2 test case | Keysight Technologies UK Ltd | 38.521-4 | 0648 | 1 | Rel-17 | F | TEI16\_Test, NR\_UE\_pow\_sav-UEConTest | agreed |
| R5-231298 | Update of FR2 PDSCH mapping type A performance test case | ROHDE & SCHWARZ | 38.521-4 | 0649 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231305 | Update of Redcap test case | ROHDE & SCHWARZ | 38.521-4 | 0650 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231307 | Correction of missing test applicability for FR2 PC1 | ROHDE & SCHWARZ | 38.521-4 | 0651 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231346 | Update to URLLC CQI test cases | Qualcomm Technologies Int | 38.521-4 | 0652 | - | Rel-17 | F | NR\_L1enh\_URLLC-UEConTest | revised |
| R5-231883 | Update to URLLC CQI test cases | Qualcomm Technologies Int | 38.521-4 | 0652 | 1 | Rel-17 | F | NR\_L1enh\_URLLC-UEConTest | agreed |
| R5-230414 | Update to R16 NR CADC configuration test cases applicability | CMCC, Verizon | 38.522 | 0238 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231808 | Update to R16 NR CADC configuration test cases applicability | CMCC, Verizon | 38.522 | 0238 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230415 | Update to R17 NR CADC configuration test cases applicability | CMCC, Verizon | 38.522 | 0239 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | withdrawn |
| R5-230416 | Update to R17 NR HST FR1 enh test cases applicability | CMCC | 38.522 | 0240 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-230445 | Addition of applicability for DC\_CA test cases | Nokia, Nokia Shanghai Bell | 38.522 | 0241 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231806 | Addition of applicability for DC\_CA test cases | Nokia, Nokia Shanghai Bell | 38.522 | 0241 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230452 | Add applicability of new test cases for gap enhancement | MediaTek Beijing Inc. | 38.522 | 0242 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | revised |
| R5-231812 | Add applicability of new test cases for gap enhancement | MediaTek Beijing Inc. | 38.522 | 0242 | 1 | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-230455 | Update the Additional Information of some Clauses in Table 4.1.3-1 | SGS Wireless | 38.522 | 0243 | - | Rel-17 | F | TEI15\_Test | withdrawn |
| R5-230458 | Addition of Applicability for RedCap RRM TCs | Huawei, HiSilicon | 38.522 | 0244 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230526 | Addition of Applicability for RRM enhancement TCs | Huawei, HiSilicon | 38.522 | 0245 | - | Rel-17 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-230576 | Editorial correction for Applicability Comment of 6.2G.3 and 6.2G.4 in 4.1.1 | CAICT | 38.522 | 0246 | - | Rel-17 | F | NR\_RF\_TxD-UEConTest | agreed |
| R5-230660 | Adding applicability statements for UEs supporting TA Validation for CG-SDT in FR2 | Nokia, Nokia Shanghai Bell | 38.522 | 0247 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231818 | Adding applicability statements for UEs supporting TA Validation for CG-SDT in FR2 | Nokia, Nokia Shanghai Bell | 38.522 | 0247 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230661 | Adding applicability statement for UE UL carrier RRC reconfiguration delay for FR2 | Nokia, Nokia Shanghai Bell | 38.522 | 0248 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-231816 | Adding applicability statement for UE UL carrier RRC reconfiguration delay for FR2 | Nokia, Nokia Shanghai Bell | 38.522 | 0248 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-230667 | Addition of applicabilities for NR-U test cases | TTA | 38.522 | 0249 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230677 | Editorial, correcting tested bands selection for test case 5.2A.3.1.1 | Ericsson | 38.522 | 0250 | - | Rel-17 | F | TEI15\_Test | withdrawn |
| R5-230679 | Addition of applicability for RedCap demod test cases | Ericsson | 38.522 | 0251 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230680 | Addition of applicability for 5GS FR1 and FR2 PDC IIoT Test Cases | Nokia, Nokia Shanghai Bell | 38.522 | 0252 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231878 | Addition of applicability for 5GS FR1 and FR2 PDC IIoT Test Cases | Nokia, Nokia Shanghai Bell | 38.522 | 0252 | 1 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230740 | Update of applicability for SUL test cases | Ericsson | 38.522 | 0253 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-230762 | Introduction of abbreviation of CCA and clarification on FR1 band selection with CCA | QUALCOMM JAPAN LLC. | 38.522 | 0254 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-231819 | Introduction of abbreviation of CCA and clarification on FR1 band selection with CCA | QUALCOMM JAPAN LLC. | 38.522 | 0254 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230776 | Update to BWP adaptation applicability conditions | Qualcomm Incorporated | 38.522 | 0255 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231894 | Update to BWP adaptation applicability conditions | Qualcomm Incorporated | 38.522 | 0255 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230829 | Adding test applicability for CA test cases | Huawei, HiSilicon | 38.522 | 0256 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231815 | Adding test applicability for CA test cases | Huawei, HiSilicon | 38.522 | 0256 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230831 | Update to applicability of legacy test cases | Huawei, HiSilicon | 38.522 | 0257 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231794 | Update to applicability of legacy test cases | Huawei, HiSilicon | 38.522 | 0257 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-231091 | Adding applicability for new test cases for SUL with UL MIMO | Huawei, HiSilicon | 38.522 | 0258 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-231110 | Additional information note correction for RRM test cases | Ericsson | 38.522 | 0259 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231821 | Additional information note correction for RRM test cases | Ericsson | 38.522 | 0259 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231136 | Correction of applicability of the RedCap test cases | Ericsson | 38.522 | 0260 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231814 | Correction of applicability of the RedCap test cases | Ericsson | 38.522 | 0260 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231178 | Correction to applicability of 5G test cases | Bureau Veritas ADT, Sporton International | 38.522 | 0261 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231888 | Correction to applicability of 5G test cases | Bureau Veritas ADT, Sporton International | 38.522 | 0261 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231313 | Update test condition for 7.3.2 and 6.2.x | Qualcomm France, Huawei | 38.522 | 0262 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231813 | Update test condition for 7.3.2 and 6.2.x | Qualcomm France, Huawei | 38.522 | 0262 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231973 | Update test condition for 7.3.2 and 6.2.x | Qualcomm France, Huawei | 38.522 | 0262 | 2 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231318 | Update 38.522 for 7.3A.3 Reference sensitivity power level for 4DL CA | Qualcomm France | 38.522 | 0263 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231809 | Update 38.522 for 7.3A.3 Reference sensitivity power level for 4DL CA | Qualcomm France | 38.522 | 0263 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231321 | Update to RRM applicability rules and test optimization - 38.522 | Qualcomm Incorporated | 38.522 | 0264 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231370 | Addition of applicability for FR2 RF phase continuity test | Apple Inc | 38.522 | 0265 | - | Rel-17 | F | NR\_cov\_enh-UEConTest | revised |
| R5-231810 | Addition of applicability for FR2 RF phase continuity test | Apple Inc | 38.522 | 0265 | 1 | Rel-17 | F | NR\_cov\_enh-UEConTest | agreed |
| R5-231372 | Applicability updates to FR2 RF tests | Apple Inc | 38.522 | 0266 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-231817 | Applicability updates to FR2 RF tests | Apple Inc | 38.522 | 0266 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-231658 | Correction of test case title of 7.6D.2\_1 and 7.8D.2\_1 of 38.521-1 | CAICT | 38.522 | 0267 | - | Rel-17 | F | NR\_bands\_UL\_MIMO\_PC3\_R17-UEConTest | agreed |
| R5-230029 | Add new LTE Multi-SIM test case 9.2.3.1.30 | China Telecom | 38.523-1 | 3428 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | withdrawn |
| R5-230051 | Add new NR Multi-SIM test case 8.1.5.10.2 | China Telecom | 38.523-1 | 3429 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | withdrawn |
| R5-230052 | Add new NR Multi-SIM test case 8.1.2.1.6 | China Telecom | 38.523-1 | 3430 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231514 | Add new NR Multi-SIM test case 8.1.2.1.6 | China Telecom | 38.523-1 | 3430 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230054 | Addtion of ATSSS new test case 10.4.1.1 | China Telecom | 38.523-1 | 3431 | - | Rel-17 | F | ATSSS-UEConTest | withdrawn |
| R5-230055 | Addtion of ATSSS new test case 10.4.1.2 | China Telecom | 38.523-1 | 3432 | - | Rel-17 | F | ATSSS-UEConTest | withdrawn |
| R5-230059 | Addition of power saving enhancements new TC 8.1.1.1a.3 | MediaTek Inc. | 38.523-1 | 3433 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-231454 | Addition of power saving enhancements new TC 8.1.1.1a.3 | MediaTek Inc. | 38.523-1 | 3433 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-230094 | Update test case 8.1.1.4.4 | Ericsson | 38.523-1 | 3434 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230095 | Update test case 8.1.1.4.7 | Ericsson | 38.523-1 | 3435 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | withdrawn |
| R5-230096 | Update test case 8.1.2.1.5.1 | Ericsson | 38.523-1 | 3436 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231406 | Update test case 8.1.2.1.5.1 | Ericsson | 38.523-1 | 3436 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230108 | Corrections to test case 11.4.13 | MCC TF160 | 38.523-1 | 3437 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230109 | Updates to NR RRC TC 8.1.1.2.4 | MCC TF160 | 38.523-1 | 3438 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230110 | Updates for NR RRC test case 8.1.5.1.1 | MCC TF160, ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 3439 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230111 | Updates for EN-DC RRC test case 8.2.1.1.1 | MCC TF160, ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 3440 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231410 | Updates for EN-DC RRC test case 8.2.1.1.1 | MCC TF160, ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 3440 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230112 | Updates for NE-DC RRC test case 8.2.1.1.2 | MCC TF160 | 38.523-1 | 3441 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230113 | Update to NSSAA test case 9.1.10.2 | MCC TF160 | 38.523-1 | 3442 | - | Rel-17 | F | TEI16\_Test, eNS-UEConTest | agreed |
| R5-230183 | Addition of ATSSS new TC 10.4.1.1 | China Telecom | 38.523-1 | 3443 | - | Rel-17 | F | ATSSS-UEConTest | agreed |
| R5-230184 | Addition of ATSSS new TC 10.4.1.2 | China Telecom | 38.523-1 | 3444 | - | Rel-17 | F | ATSSS-UEConTest | revised |
| R5-231459 | Addition of ATSSS new TC 10.4.1.2 | China Telecom | 38.523-1 | 3444 | 1 | Rel-17 | F | ATSSS-UEConTest | agreed |
| R5-230201 | Updates to 5G eDRX test case 11.7.1 | MCC TF160 | 38.523-1 | 3445 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-230202 | Updates to 5G eDRX test case 11.7.2 | MCC TF160 | 38.523-1 | 3446 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-230258 | VOID RedCap RRC TC 8.1.3.4.1 | Qualcomm CDMA Technologies | 38.523-1 | 3447 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-230260 | Corrections to Bandwidth Part TC 7.1.1.8.1 | Qualcomm CDMA Technologies, Anritsu Ltd | 38.523-1 | 3448 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231578 | Corrections to Bandwidth Part TC 7.1.1.8.1 | Qualcomm CDMA Technologies, Anritsu Ltd | 38.523-1 | 3448 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230267 | Addition of new MDT test case 8.1.6.1.4.9 | Qualcomm CDMA Technologies | 38.523-1 | 3449 | - | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-231442 | Addition of new MDT test case 8.1.6.1.4.9 | Qualcomm CDMA Technologies | 38.523-1 | 3449 | 1 | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-230272 | Addition of new powersaving TC 8.1.1.1a.2 | Qualcomm CDMA Technologies | 38.523-1 | 3450 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-231456 | Addition of new powersaving TC 8.1.1.1a.2 | Qualcomm CDMA Technologies, Lenovo | 38.523-1 | 3450 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-230274 | Addition of new RRC test case 8.2.6.2.4 | Qualcomm CDMA Technologies | 38.523-1 | 3451 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231460 | Addition of new RRC test case 8.2.6.2.4 | Qualcomm CDMA Technologies | 38.523-1 | 3451 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230275 | VOID SNPN NR5GC TC 10.1.7.1 | Qualcomm CDMA Technologies | 38.523-1 | 3452 | - | Rel-17 | F | NG\_RAN\_PRN\_Vertical\_LAN-UEConTest | agreed |
| R5-230277 | Corrections to SDT TC 7.1.1.13.1 | Qualcomm CDMA Technologies, Lenovo | 38.523-1 | 3453 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231589 | Corrections to SDT TC 7.1.1.13.1 | Qualcomm CDMA Technologies, Lenovo | 38.523-1 | 3453 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230278 | Corrections to SDT TC 7.1.1.13.2 | Qualcomm CDMA Technologies, Lenovo | 38.523-1 | 3454 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231590 | Corrections to SDT TC 7.1.1.13.2 | Qualcomm CDMA Technologies, Lenovo | 38.523-1 | 3454 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230294 | Editorial Corrections to Idle mode TC 6.1.1.4 | Qualcomm CDMA Technologies | 38.523-1 | 3455 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231402 | Editorial Corrections to Idle mode TC 6.1.1.4 | Qualcomm CDMA Technologies | 38.523-1 | 3455 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230296 | Correction to NR MDT TC 8.1.6.1.2.11 | MediaTek Inc., Startpoint | 38.523-1 | 3456 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-230297 | correction to TC 6.1.1.3 | MediaTek Inc. | 38.523-1 | 3457 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230298 | Correction to TC 8.1.1.1a.1 | MediaTek Inc. | 38.523-1 | 3458 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-231455 | Correction to TC 8.1.1.1a.1 | MediaTek Inc. | 38.523-1 | 3458 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-230318 | Correction of Cell Reselection RedCap TC 6.1.2.27 | QUALCOMM Europe Inc. - Spain | 38.523-1 | 3459 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-230338 | Addition of new test case 7.1.3.6.4 for PDCP UDC | CATT | 38.523-1 | 3460 | - | Rel-17 | F | NR\_UDC-UEConTest | revised |
| R5-231449 | Addition of new test case 7.1.3.6.4 for PDCP UDC | CATT | 38.523-1 | 3460 | 1 | Rel-17 | F | NR\_UDC-UEConTest | agreed |
| R5-230339 | Addition of new test case 7.1.3.6.5 for PDCP UDC | CATT | 38.523-1 | 3461 | - | Rel-17 | F | NR\_UDC-UEConTest | revised |
| R5-231450 | Addition of new test case 7.1.3.6.5 for PDCP UDC | CATT | 38.523-1 | 3461 | 1 | Rel-17 | F | NR\_UDC-UEConTest | agreed |
| R5-230340 | Addition of new test case 7.1.3.6.6 for PDCP UDC | CATT | 38.523-1 | 3462 | - | Rel-17 | F | NR\_UDC-UEConTest | revised |
| R5-231451 | Addition of new test case 7.1.3.6.6 for PDCP UDC | CATT | 38.523-1 | 3462 | 1 | Rel-17 | F | NR\_UDC-UEConTest | agreed |
| R5-230341 | Addition of new test case 7.1.3.6.7 for PDCP UDC | CATT | 38.523-1 | 3463 | - | Rel-17 | F | NR\_UDC-UEConTest | revised |
| R5-231452 | Addition of new test case 7.1.3.6.7 for PDCP UDC | CATT | 38.523-1 | 3463 | 1 | Rel-17 | F | NR\_UDC-UEConTest | agreed |
| R5-230374 | Update to eNS\_Ph2 test case 9.1.12.1 | CMCC | 38.523-1 | 3464 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231553 | Update to eNS\_Ph2 test case 9.1.12.1 | CMCC | 38.523-1 | 3464 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230375 | Update to eNS\_Ph2 test case 9.1.12.2 | CMCC | 38.523-1 | 3465 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231554 | Update to eNS\_Ph2 test case 9.1.12.2 | CMCC | 38.523-1 | 3465 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230376 | Update the CGI specific elements in UE-NR-Capability for MR-DC | CMCC | 38.523-1 | 3466 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230377 | Addition of new test case 8.1.6.1.2.15 for SON\_MDT | CMCC | 38.523-1 | 3467 | - | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-230380 | Addition of new test case 6.1.2.24 for NR slice | CMCC | 38.523-1 | 3468 | - | Rel-17 | F | NR\_slice-UEConTest | revised |
| R5-231555 | Addition of new test case 6.1.2.24 for NR slice | CMCC | 38.523-1 | 3468 | 1 | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-230381 | Addition of new test case 6.4.2.3 for NR slice | CMCC | 38.523-1 | 3469 | - | Rel-17 | F | NR\_slice-UEConTest | revised |
| R5-231556 | Addition of new test case 6.4.2.3 for NR slice | CMCC | 38.523-1 | 3469 | 1 | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-230383 | Update to NE-DC test case 8.2.3.4.2 | CMCC | 38.523-1 | 3470 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230384 | Updates to NE-DC test case 8.2.3.5.2 | CMCC | 38.523-1 | 3471 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230435 | Correction of Cell Reselection RedCap TC 6.1.2.27 | QUALCOMM Europe Inc. - Spain | 38.523-1 | 3472 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230437 | Update to NR unlicensed test case 8.1.8.1.1 | Qualcomm Incorporated | 38.523-1 | 3473 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230438 | Correction of NR EIEI test case 11.5.3 | Qualcomm Incorporated, MCC TF160 | 38.523-1 | 3474 | - | Rel-17 | F | NR\_EIEI-UEConTest | agreed |
| R5-230442 | Correction of Pre-test conditions on TC 6.3.2.x | NTT DOCOMO, INC., MCC TF160 | 38.523-1 | 3475 | - | Rel-17 | F | eCPSOR\_CON-UEConTest | agreed |
| R5-230443 | Addition of new test case 6.3.2.6 for emergency call in SOR-CMCI | NTT DOCOMO, INC. | 38.523-1 | 3476 | - | Rel-17 | F | eCPSOR\_CON-UEConTest | revised |
| R5-231900 | Addition of new test case 6.3.2.6 for emergency call in SOR-CMCI | NTT DOCOMO, INC. | 38.523-1 | 3476 | 1 | Rel-17 | F | eCPSOR\_CON-UEConTest | agreed |
| R5-230536 | Correction to NR SL SIG TC 12.1.2.1 - SyncRef Reselect PC5 only | Huawei, Hisilicon | 38.523-1 | 3477 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231425 | Correction to NR SL SIG TC 12.1.2.1 - SyncRef Reselect PC5 only | Huawei, Hisilicon | 38.523-1 | 3477 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230537 | Correction to NR SL SIG TC 12.1.2.2 - SL-SSB Tx control PC5 only | Huawei, Hisilicon | 38.523-1 | 3478 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231426 | Correction to NR SL SIG TC 12.1.2.2 - SL-SSB Tx control PC5 only | Huawei, Hisilicon | 38.523-1 | 3478 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230538 | Correction to NR SL SIG TC 12.1.5.x and 12.2.7.x - SL CSI reporting | Huawei, Hisilicon | 38.523-1 | 3479 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231427 | Correction to NR SL SIG TC 12.1.5.x and 12.2.7.x - SL CSI reporting | Huawei, Hisilicon | 38.523-1 | 3479 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230539 | Correction to NR SL SIG TC 12.2.2.1 - SyncRef Reselect Con-current | Huawei, Hisilicon | 38.523-1 | 3480 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231428 | Correction to NR SL SIG TC 12.2.2.1 - SyncRef Reselect Con-current | Huawei, Hisilicon | 38.523-1 | 3480 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230540 | Correction to NR SL SIG TC 12.2.2.2 - SL-SSB Tx control Con-current | Huawei, Hisilicon | 38.523-1 | 3481 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231429 | Correction to NR SL SIG TC 12.2.2.2 - SL-SSB Tx control Con-current | Huawei, Hisilicon | 38.523-1 | 3481 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230541 | Correction to NR SL SIG TC 12.2.3.1 – Event C1 and C2 | Huawei, Hisilicon | 38.523-1 | 3482 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231430 | Correction to NR SL SIG TC 12.2.3.1 – Event C1 and C2 | Huawei, Hisilicon | 38.523-1 | 3482 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230542 | Correction to NR SL SIG TC 12.2.8.1 - PC5 RRC failure | Huawei, Hisilicon | 38.523-1 | 3483 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231431 | Correction to NR SL SIG TC 12.2.8.1 - PC5 RRC failure | Huawei, Hisilicon | 38.523-1 | 3483 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | withdrawn |
| R5-230543 | Correction to NR SL SIG TC 12.2.8.3 - PC5 RLF | Huawei, Hisilicon | 38.523-1 | 3484 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231432 | Correction to NR SL SIG TC 12.2.8.3 - PC5 RLF | Huawei, Hisilicon | 38.523-1 | 3484 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230547 | Addition of NR MUSIM test case 9.1.5.2.10 | Qualcomm Incorporated | 38.523-1 | 3485 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230548 | Addition of NR MUSIM test case 9.1.7.3 | Qualcomm Incorporated | 38.523-1 | 3486 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230578 | Correction to idle mode test cases applicable only for FR1 bands | ROHDE & SCHWARZ | 38.523-1 | 3487 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231403 | Correction to idle mode test cases applicable only for FR1 bands | ROHDE & SCHWARZ | 38.523-1 | 3487 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230579 | Correction to NR5GC testcase 9.1.10.1 | ROHDE & SCHWARZ | 38.523-1 | 3488 | - | Rel-17 | F | TEI16\_Test, eNS-UEConTest | agreed |
| R5-230581 | Correction to NR5GC testcase 9.1.10.4 | ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 3489 | - | Rel-17 | F | TEI16\_Test, eNS-UEConTest | agreed |
| R5-230582 | Correction to NR5GC testcase 11.3.10 | ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 3490 | - | Rel-17 | F | TEI16\_Test | agreed |
| R5-230583 | Correction to NR5GC testcase 11.4.1 | ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 3491 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230584 | Add test case 8.2.5.7.1 | Ericsson | 38.523-1 | 3492 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230585 | Add test case 8.2.5.7.2 | Ericsson | 38.523-1 | 3493 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230589 | Update test case 8.1.5.6.6.1 | Ericsson | 38.523-1 | 3494 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230592 | Update NE-DC RRC Radio Bearer test case 8.2.3.7.2 | ZTE Corporation | 38.523-1 | 3495 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230593 | Update NE-DC RRC Radio Bearer test case 8.2.3.7.2a | ZTE Corporation | 38.523-1 | 3496 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230594 | Update NE-DC RRC Radio Bearer test case 8.2.3.8.2 | ZTE Corporation | 38.523-1 | 3497 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230595 | Update NE-DC RRC Radio Bearer test case 8.2.3.8.2a | ZTE Corporation | 38.523-1 | 3498 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230596 | Update NE-DC RRC Radio Bearer test case 8.2.3.13.2 | ZTE Corporation | 38.523-1 | 3499 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230597 | Update NE-DC RRC Radio Bearer test case 8.2.3.14.3 | ZTE Corporation | 38.523-1 | 3500 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231573 | Update NE-DC RRC Radio Bearer test case 8.2.3.14.3 | ZTE Corporation | 38.523-1 | 3500 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230598 | Editorial correction to NE-DC RRC Radio Bearer test case 8.2.3.17.2 | ZTE Corporation | 38.523-1 | 3501 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230599 | Addition of NE-DC RRC Radio Bearer test case 8.2.3.17.3 | ZTE Corporation | 38.523-1 | 3502 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231574 | Addition of NE-DC RRC Radio Bearer test case 8.2.3.17.3 | ZTE Corporation | 38.523-1 | 3502 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230600 | Addition of NE-DC RRC Radio Bearer test case 8.2.7.3.1 | ZTE Corporation | 38.523-1 | 3503 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231576 | Addition of NE-DC RRC Radio Bearer test case 8.2.7.3.1 | ZTE Corporation | 38.523-1 | 3503 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230603 | Addition of eNS test case 9.1.13.2 | ZTE Corporation | 38.523-1 | 3504 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231537 | Addition of eNS test case 9.1.13.2 | ZTE Corporation | 38.523-1 | 3504 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230604 | Addition of eNS test case 9.3.1.4 | ZTE Corporation | 38.523-1 | 3505 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231538 | Addition of eNS test case 9.3.1.4 | ZTE Corporation | 38.523-1 | 3505 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230605 | Addition of eNS test case 10.1.8.4 | ZTE Corporation | 38.523-1 | 3506 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231539 | Addition of eNS test case 10.1.8.4 | ZTE Corporation | 38.523-1 | 3506 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230606 | Addition of eNS test case10.1.8.5 | ZTE Corporation | 38.523-1 | 3507 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231540 | Addition of eNS test case10.1.8.5 | ZTE Corporation | 38.523-1 | 3507 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230607 | Addition of inter-system mobility test case 11.8.2 | ZTE Corporation | 38.523-1 | 3508 | - | Rel-17 | F | TEI15\_Test | revised |
| R5-231418 | Addition of inter-system mobility test case 11.8.2 | ZTE Corporation | 38.523-1 | 3508 | 1 | Rel-17 | F | TEI15\_Test | agreed |
| R5-230608 | Addition of inter-system mobility test case 11.8.4 | ZTE Corporation | 38.523-1 | 3509 | - | Rel-17 | F | TEI15\_Test | revised |
| R5-231419 | Addition of inter-system mobility test case 11.8.4 | ZTE Corporation | 38.523-1 | 3509 | 1 | Rel-17 | F | TEI15\_Test | agreed |
| R5-230609 | Addition of ATSSS test case 10.4.1.3 | ZTE Corporation | 38.523-1 | 3510 | - | Rel-17 | F | ATSSS-UEConTest | revised |
| R5-231462 | Addition of ATSSS test case 10.4.1.3 | ZTE Corporation | 38.523-1 | 3510 | 1 | Rel-17 | F | ATSSS-UEConTest | agreed |
| R5-230610 | Addition of ATSSS test case 10.4.1.4 | ZTE Corporation | 38.523-1 | 3511 | - | Rel-17 | F | ATSSS-UEConTest | revised |
| R5-231463 | Addition of ATSSS test case 10.4.1.4 | ZTE Corporation | 38.523-1 | 3511 | 1 | Rel-17 | F | ATSSS-UEConTest | agreed |
| R5-230611 | Add applicabilities for new eNS test cases | ZTE Corporation | 38.523-1 | 3512 | - | Rel-17 | F | eNS\_Ph2-UEConTest | withdrawn |
| R5-230614 | Corrections to RRC TC 8.1.4.4.2 | Qualcomm Technologies Int, Anritsu Ltd, Keysight | 38.523-1 | 3513 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | revised |
| R5-231407 | Corrections to RRC TC 8.1.4.4.2 | Qualcomm Technologies Int, Anritsu Ltd, Keysight | 38.523-1 | 3513 | 1 | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-230616 | Correction to SOR test case 6.3.1.7 | Starpoint, TDIA | 38.523-1 | 3514 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231404 | Correction to SOR test case 6.3.1.7 | Starpoint, TDIA | 38.523-1 | 3514 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230619 | Correction of eNS\_Ph2 TC 9.1.12.3-NSAC Registration Reject | Huawei, Hisilicon | 38.523-1 | 3515 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231542 | Correction of eNS\_Ph2 TC 9.1.12.3-NSAC Registration Reject | Huawei, Hisilicon | 38.523-1 | 3515 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230620 | Correction of eNS\_Ph2 TC 9.1.12.4-NSAC Configuration update | Huawei, Hisilicon | 38.523-1 | 3516 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231543 | Correction of eNS\_Ph2 TC 9.1.12.4-NSAC Configuration update | Huawei, Hisilicon | 38.523-1 | 3516 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230621 | Correction of eNS\_Ph2 TC 9.1.12.5-NSAC De-registration | Huawei, Hisilicon | 38.523-1 | 3517 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231544 | Correction of eNS\_Ph2 TC 9.1.12.5-NSAC De-registration | Huawei, Hisilicon | 38.523-1 | 3517 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230622 | Addition of MBS Multicast TC 14.2.1.1.7-NACK-only | Huawei, Hisilicon | 38.523-1 | 3518 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231474 | Addition of MBS Multicast TC 14.2.1.1.7-NACK-only | Huawei, Hisilicon | 38.523-1 | 3518 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230623 | Addition of MBS Multicast TC 14.2.1.1.8-Multiplex\_Multicast\_and\_Unicast\_HARQ | Huawei, Hisilicon | 38.523-1 | 3519 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231475 | Addition of MBS Multicast TC 14.2.1.1.8-Multiplex\_Multicast\_and\_Unicast\_HARQ | Huawei, Hisilicon | 38.523-1 | 3519 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230624 | Addition of MBS Multicast TC 14.2.1.2.1-DRX PTM and PTP transmission | Huawei, Hisilicon | 38.523-1 | 3520 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231476 | Addition of MBS Multicast TC 14.2.1.2.1-DRX PTM and PTP transmission | Huawei, Hisilicon | 38.523-1 | 3520 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230625 | Addition of MBS Multicast TC 14.2.2.1 and 14.2.2.2-RLC UM | Huawei, Hisilicon | 38.523-1 | 3521 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231477 | Addition of MBS Multicast TC 14.2.2.1 and 14.2.2.2-RLC UM | Huawei, Hisilicon | 38.523-1 | 3521 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230626 | Addition of MBS Multicast TC 14.2.3.1 and 14.2.3.2-PDCP UM MRB | Huawei, Hisilicon | 38.523-1 | 3522 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231478 | Addition of MBS Multicast TC 14.2.3.1 and 14.2.3.2-PDCP UM MRB | Huawei, Hisilicon | 38.523-1 | 3522 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230627 | Addition of MBS Multicast TC 14.2.3.3 and 14.2.3.4-PDCP AM MRB | Huawei, Hisilicon | 38.523-1 | 3523 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231479 | Addition of MBS Multicast TC 14.2.3.3 and 14.2.3.4-PDCP AM MRB | Huawei, Hisilicon | 38.523-1 | 3523 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230628 | Addition of MBS Multicast TC 14.2.4.1.1-group paging in RRC\_IDLE | Huawei, Hisilicon | 38.523-1 | 3524 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231480 | Addition of MBS Multicast TC 14.2.4.1.1-group paging in RRC\_IDLE | Huawei, Hisilicon | 38.523-1 | 3524 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230629 | Addition of MBS Multicast TC 14.2.4.1.2-group paging in RRC\_INACTIVE | Huawei, Hisilicon | 38.523-1 | 3525 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231481 | Addition of MBS Multicast TC 14.2.4.1.2-group paging in RRC\_INACTIVE | Huawei, Hisilicon | 38.523-1 | 3525 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230630 | Addition of MBS Multicast TC 14.2.4.2.1-MRB Reconfiguration | Huawei, Hisilicon | 38.523-1 | 3526 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231482 | Addition of MBS Multicast TC 14.2.4.2.1-MRB Reconfiguration | Huawei, Hisilicon | 38.523-1 | 3526 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230631 | Correction of MBS Multicast TC 14.2.1.1.1-14.2.1.1.4-14.2.1.1.5 | Huawei, Hisilicon | 38.523-1 | 3527 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231483 | Correction of MBS Multicast TC 14.2.1.1.1-14.2.1.1.4-14.2.1.1.5 | Huawei, Hisilicon | 38.523-1 | 3527 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230640 | Addition of SDT TC 7.1.1.13.5-cg-SDT-TimeAlignmentTimer | Huawei, Hisilicon | 38.523-1 | 3528 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231591 | Addition of SDT TC 7.1.1.13.5-cg-SDT-TimeAlignmentTimer | Huawei, Hisilicon | 38.523-1 | 3528 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230641 | Addition of SDT TC 8.1.5.13.1-CG-SDT Success | Huawei, Hisilicon | 38.523-1 | 3529 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231592 | Addition of SDT TC 8.1.5.13.1-CG-SDT Success | Huawei, Hisilicon | 38.523-1 | 3529 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230643 | Correction of RedCap TC 7.1.1.1.17-UE identification | Huawei, Hisilicon | 38.523-1 | 3530 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231529 | Correction of RedCap TC 7.1.1.1.17-UE identification | Huawei, Hisilicon | 38.523-1 | 3530 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230644 | Correction of RedCap TC 7.1.1.8.3-BWP | Huawei, Hisilicon | 38.523-1 | 3531 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231530 | Correction of RedCap TC 7.1.1.8.3-BWP | Huawei, Hisilicon | 38.523-1 | 3531 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230645 | Update of RedCap TC 6.1.2.26-Cell Selection | Huawei, Hisilicon | 38.523-1 | 3532 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231531 | Update of RedCap TC 6.1.2.26-Cell Selection | Huawei, Hisilicon | 38.523-1 | 3532 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230646 | Update of RedCap TC 8.1.3.4.1-Measurement relaxation | Huawei, Hisilicon | 38.523-1 | 3533 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-230676 | Correction to ENDC CA testcases 8.2.4.2.1.x | ROHDE & SCHWARZ, Qualcomm | 38.523-1 | 3534 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230684 | Correction to NR5GC testcase 8.2.2.1.2 | ROHDE & SCHWARZ | 38.523-1 | 3535 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231411 | Correction to NR5GC testcase 8.2.2.1.2 | ROHDE & SCHWARZ | 38.523-1 | 3535 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230687 | Addition of testcase 7.1.1.3.16.1 Correct Handling of UL grant DRB configured with survival time on split DRB | Nokia, Nokia Shanghai Bell | 38.523-1 | 3536 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230688 | Addition of testcase 7.1.1.3.16.2 Correct Handling of UL grant DRB configured with survival time on MCG or SCG intra-band contiguous CA | Nokia, Nokia Shanghai Bell | 38.523-1 | 3537 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230689 | Addition of testcase 7.1.1.3.16.3 Correct Handling of UL grant DRB configured with survival time on MCG or SCG intra-band non-contiguous CA | Nokia, Nokia Shanghai Bell | 38.523-1 | 3538 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230690 | Addition of testcase 7.1.1.3.16.4 correct Handling of UL grant DRB configured with survival time on MCG or SCG inter-band CA | Nokia, Nokia Shanghai Bell | 38.523-1 | 3539 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230691 | Addition of testcase 8.1.5.14.1 propagation delay compensation measured RTT based compensation | Nokia, Nokia Shanghai Bell | 38.523-1 | 3540 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | withdrawn |
| R5-230692 | Addition of testcase 8.1.5.14.2 propagation delay compensation accumulated TA based compensation | Nokia, Nokia Shanghai Bell | 38.523-1 | 3541 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | withdrawn |
| R5-230693 | Corrections to testcase 8.2.6.3.1 | Nokia, Nokia Shanghai Bell | 38.523-1 | 3542 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231584 | Corrections to testcase 8.2.6.3.1 | Nokia, Nokia Shanghai Bell | 38.523-1 | 3542 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230694 | Corrections to testcase 8.2.6.3.2 | Nokia, Nokia Shanghai Bell | 38.523-1 | 3543 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231585 | Corrections to testcase 8.2.6.3.2 | Nokia, Nokia Shanghai Bell | 38.523-1 | 3543 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230696 | Addition of testcase 8.1.5.13.3 Data on non-SDT Radio Bearers | Nokia, Nokia Shanghai Bell | 38.523-1 | 3544 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231594 | Addition of testcase 8.1.5.13.3 Data on non-SDT Radio Bearers | Nokia, Nokia Shanghai Bell | 38.523-1 | 3544 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230697 | Addition of testcase 8.1.5.13.4 SDT-SRB2-Indication | Nokia, Nokia Shanghai Bell | 38.523-1 | 3545 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231595 | Addition of testcase 8.1.5.13.4 SDT-SRB2-Indication | Nokia, Nokia Shanghai Bell | 38.523-1 | 3545 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230704 | Update of TC 12.1.7.1 - PC5-only operation / Sidelink UE capability transfer via PC5 RRC / One-way and two-way transfer | ROHDE & SCHWARZ, TF160 | 38.523-1 | 3546 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231433 | Update of TC 12.1.7.1 - PC5-only operation / Sidelink UE capability transfer via PC5 RRC / One-way and two-way transfer | ROHDE & SCHWARZ, TF160 | 38.523-1 | 3546 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230726 | Correction of MDT TC 8.1.6.1.2.3 | MediaTek Inc. | 38.523-1 | 3547 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-230727 | Correction of MDT TC 8.1.6.1.2.8 | MediaTek Inc. | 38.523-1 | 3548 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-230728 | Correction of NR5GC testcase 11.1.7 | MediaTek Inc. | 38.523-1 | 3549 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230729 | Correction of Emergency Services TC 11.4.4 | MediaTek Inc. | 38.523-1 | 3550 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230730 | Correction of Emergency Services TC 11.4.10a | MediaTek Inc. | 38.523-1 | 3551 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230731 | Correction of Emergency Services TC 11.4.11 | MediaTek Inc. | 38.523-1 | 3552 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230757 | Correction of MDT TC 8.1.6.1.2.12 | MediaTek Inc. | 38.523-1 | 3553 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-230846 | Correction of MICO TC 9.1.5.1.4 | MediaTek Inc. | 38.523-1 | 3554 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230868 | Correction to EPS Fallback test case 11.1.2 | Keysight Technologies UK | 38.523-1 | 3555 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231581 | Correction to EPS Fallback test case 11.1.2 | Keysight Technologies UK | 38.523-1 | 3555 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230869 | Correction to EPS Fallback test case 11.1.6 | Keysight Technologies UK | 38.523-1 | 3556 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231415 | Correction to EPS Fallback test case 11.1.6 | Keysight Technologies UK | 38.523-1 | 3556 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230870 | Correction to UAC test case 11.3.7 | Keysight Technologies UK | 38.523-1 | 3557 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231914 | Correction to UAC test case 11.3.7 | Keysight Technologies UK | 38.523-1 | 3557 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230871 | Correction to NR MAC test case 7.1.1.9.1 | Keysight Technologies UK, Qualcomm | 38.523-1 | 3558 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231905 | Correction to NR MAC test case 7.1.1.9.1 | Keysight Technologies UK, Qualcomm | 38.523-1 | 3558 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230872 | Correction to NR MAC test case 7.1.1.12.3 | Keysight Technologies UK, Mediatek | 38.523-1 | 3559 | - | Rel-17 | F | TEI16\_Test, NR\_UE\_pow\_sav-UEConTest | revised |
| R5-231906 | Correction to NR MAC test case 7.1.1.12.3 | Keysight Technologies UK, Mediatek | 38.523-1 | 3559 | 1 | Rel-17 | F | TEI16\_Test, NR\_UE\_pow\_sav-UEConTest | agreed |
| R5-230920 | Correction to NR5GC RRC test case 8.2.2.3.1 | Starpoint, TDIA | 38.523-1 | 3560 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231412 | Correction to NR5GC RRC test case 8.2.2.3.1 | Starpoint, TDIA | 38.523-1 | 3560 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230935 | Addition of New MUSIM TC 8.1.5.10.3- UE Assistance Information / MUSIM / Leaving RRC\_CONNECTED / T346g expires | TDIA, CATT | 38.523-1 | 3561 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | revised |
| R5-231521 | Addition of New MUSIM TC 8.1.5.10.3- UE Assistance Information / MUSIM / Leaving RRC\_CONNECTED / T346g expires | TDIA, CATT | 38.523-1 | 3561 | 1 | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230954 | Update of TC 10.1.8.2- NSAC / PDU session establishment reject / Maximum number of PDU sessions reached / Back-off timer is deactivated | TDIA, CATT | 38.523-1 | 3562 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231545 | Update of TC 10.1.8.2- NSAC / PDU session establishment reject / Maximum number of PDU sessions reached / Back-off timer is deactivated | TDIA, CATT | 38.523-1 | 3562 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230955 | Update of TC 12.2.1.6- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Reception | TDIA, CATT | 38.523-1 | 3563 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231583 | Update of TC 12.2.1.6- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Reception | TDIA, CATT | 38.523-1 | 3563 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230956 | Update of TC 12.2.4.1- Inter-carrier concurrent operation / Sidelink Reconfiguration via Uu RRC | TDIA, CATT | 38.523-1 | 3564 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231434 | Update of TC 12.2.4.1- Inter-carrier concurrent operation / Sidelink Reconfiguration via Uu RRC | TDIA, CATT | 38.523-1 | 3564 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230957 | Update of TC 12.2.8.1- Inter-carrier concurrent operation / Sidelink CSI reporting / Reporting | TDIA, CATT | 38.523-1 | 3565 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231435 | Update of TC 12.2.8.1- Inter-carrier concurrent operation / Sidelink CSI reporting / Reporting | TDIA, CATT | 38.523-1 | 3565 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230962 | Update of TC 12.2.3.2- Inter-carrier concurrent operation / Measurement configuration and reporting via Uu RRC / CBR measurement reporting / Periodical reporting | TDIA, CATT | 38.523-1 | 3566 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231436 | Update of TC 12.2.3.2- Inter-carrier concurrent operation / Measurement configuration and reporting via Uu RRC / CBR measurement reporting / Periodical reporting | TDIA, CATT | 38.523-1 | 3566 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230963 | Update of TC 12.1.3.2- PC5-only operation / Measurement configuration and reporting via PC5 RRC / PSBCH-RSRP measurement reporting / Event S1 and S2 | TDIA, CATT | 38.523-1 | 3567 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230964 | Update of TC 12.2.1.5- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Transmission / Exceptional pool | TDIA, CATT | 38.523-1 | 3568 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231437 | Update of TC 12.2.1.5- Inter-carrier concurrent operation / Sidelink communication / RRC\_CONNECTED / Transmission / Exceptional pool | TDIA, CATT | 38.523-1 | 3568 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-231055 | Move RedCap TC 8.1.3.4.1 | Ericsson | 38.523-1 | 3569 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231587 | Move RedCap TC 8.1.3.4.1 | Ericsson | 38.523-1 | 3569 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231061 | Update to test case 8.1.1.3.1 | Ericsson | 38.523-1 | 3570 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231062 | Update to test case 8.1.4.2.1.2 | Ericsson | 38.523-1 | 3571 | - | Rel-17 | F | TEI16\_Test | agreed |
| R5-231063 | Update to test case 8.1.4.3.1 | Ericsson | 38.523-1 | 3572 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-231064 | Update to test case 8.1.4.3.2 | Ericsson | 38.523-1 | 3573 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-231065 | Update to test case 8.1.4.4.1 | Ericsson | 38.523-1 | 3574 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-231066 | Update to test case 8.1.4.4.2 | Ericsson | 38.523-1 | 3575 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-231067 | Update to test case 8.1.4.4.3 | Ericsson | 38.523-1 | 3576 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | revised |
| R5-231408 | Update to test case 8.1.4.4.3 | Ericsson | 38.523-1 | 3576 | 1 | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-231068 | Update to test case 8.1.4.4.4 | Ericsson | 38.523-1 | 3577 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | withdrawn |
| R5-231069 | Update to test case 8.1.5.6.5.1 | Ericsson | 38.523-1 | 3578 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231070 | Update to test case 8.2.2.4.1 | Ericsson | 38.523-1 | 3579 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231071 | Update to test case 8.2.2.4.2 | Ericsson | 38.523-1 | 3580 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231072 | Update to test case 8.2.2.4.3 | Ericsson | 38.523-1 | 3581 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231159 | Update to NR TC 6.1.2.27 to test RedCap UE | Huawei, Hisilicon | 38.523-1 | 3582 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231532 | Update to NR TC 6.1.2.27 to test RedCap UE | Huawei, Hisilicon | 38.523-1 | 3582 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231160 | Update to NR TC 7.1.3.5.4 to test RedCap UE | Huawei, Hisilicon | 38.523-1 | 3583 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231533 | Update to NR TC 7.1.3.5.4 to test RedCap UE | Huawei, Hisilicon | 38.523-1 | 3583 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231161 | Update to NR eDRX TC 11.7.1 | Huawei, Hisilicon, MCC TF160 | 38.523-1 | 3584 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231534 | Update to NR eDRX TC 11.7.1 | Huawei, Hisilicon, MCC TF160 | 38.523-1 | 3584 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231162 | Update to NR eDRX TC 11.7.2 | Huawei, Hisilicon, MCC TF160 | 38.523-1 | 3585 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231535 | Update to NR eDRX TC 11.7.2 | Huawei, Hisilicon, MCC TF160 | 38.523-1 | 3585 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231164 | Correction to NR TC 8.1.4.4.3-Conditional Handover | Huawei, Hisilicon | 38.523-1 | 3586 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | revised |
| R5-231579 | Correction to NR TC 8.1.4.4.3-Conditional Handover | Huawei, Hisilicon | 38.523-1 | 3586 | 1 | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-231165 | Update to NR TC 9.1.10.2-NSSAA de-registration | Huawei, Hisilicon | 38.523-1 | 3587 | - | Rel-17 | F | TEI16\_Test, eNS-UEConTest | revised |
| R5-231413 | Update to NR TC 9.1.10.2-NSSAA de-registration | Huawei, Hisilicon | 38.523-1 | 3587 | 1 | Rel-17 | F | TEI16\_Test, eNS-UEConTest | agreed |
| R5-231166 | Update to NR TC 9.1.10.3-NSSAA Rejected NSSAI | Huawei, Hisilicon | 38.523-1 | 3588 | - | Rel-17 | F | TEI16\_Test, eNS-UEConTest | revised |
| R5-231414 | Update to NR TC 9.1.10.3-NSSAA Rejected NSSAI | Huawei, Hisilicon | 38.523-1 | 3588 | 1 | Rel-17 | F | TEI16\_Test, eNS-UEConTest | agreed |
| R5-231167 | Update to NR TC 9.1.10.6-NSSAA configuration update | Huawei, Hisilicon | 38.523-1 | 3589 | - | Rel-17 | F | TEI16\_Test, eNS-UEConTest | agreed |
| R5-231168 | Correction to the eCall TC 11.5.1-T3444 | Huawei, Hisilicon | 38.523-1 | 3590 | - | Rel-17 | F | NR\_EIEI-UEConTest | revised |
| R5-231510 | Correction to the eCall TC 11.5.1-T3444 | Huawei, Hisilicon | 38.523-1 | 3590 | 1 | Rel-17 | F | NR\_EIEI-UEConTest | agreed |
| R5-231169 | Correction to the eCall TC 11.5.2-T3445 | Huawei, Hisilicon | 38.523-1 | 3591 | - | Rel-17 | F | NR\_EIEI-UEConTest | revised |
| R5-231511 | Correction to the eCall TC 11.5.2-T3445 | Huawei, Hisilicon | 38.523-1 | 3591 | 1 | Rel-17 | F | NR\_EIEI-UEConTest | agreed |
| R5-231174 | Correction to Inter-Rat Cell Reslection test case 6.2.3.6 | ANRITSU LTD | 38.523-1 | 3592 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231190 | Correction to Emergency Services test case 11.4.12 | ANRITSU LTD, MediaTek | 38.523-1 | 3593 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231416 | Correction to Emergency Services test case 11.4.12 | ANRITSU LTD, MediaTek | 38.523-1 | 3593 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231192 | Correction to emergency services test case 11.4.11 | Qualcomm Incorporated | 38.523-1 | 3594 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231417 | Correction to emergency services test case 11.4.11 | Qualcomm Incorporated | 38.523-1 | 3594 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231194 | Correction to NR MDT test case 8.1.6.1.1.1 | Qualcomm Incorporated | 38.523-1 | 3595 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-231195 | Correction to NR MDT test case 8.1.6.1.3.5 | Qualcomm Incorporated | 38.523-1 | 3596 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-231196 | Correction to DAPS PDCP Test case 7.1.3.4.3 and 7.1.3.4.4 | ANRITSU LTD, MediaTek | 38.523-1 | 3597 | - | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | revised |
| R5-231405 | Correction to DAPS PDCP Test case 7.1.3.4.3 and 7.1.3.4.4 | ANRITSU LTD, MediaTek | 38.523-1 | 3597 | 1 | Rel-17 | F | TEI16\_Test, NR\_Mob\_enh-UEConTest | agreed |
| R5-231197 | Correction to Inter RAT MDT test case 8.1.6.2.1 | Qualcomm Incorporated | 38.523-1 | 3598 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-231198 | Correction to NR RRC SON-MDT test case 8.1.6.1.4.8 | ANRITSU LTD, MCC TF160 | 38.523-1 | 3599 | - | Rel-17 | F | TEI16\_Test, NR\_SON\_MDT-UEConTest | agreed |
| R5-231199 | Correction to NR RRC IRAT HO test case 8.1.4.2.1.1 | ANRITSU LTD, ROHDE & SCHWARZ | 38.523-1 | 3600 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231409 | Correction to NR RRC IRAT HO test case 8.1.4.2.1.1 | ANRITSU LTD, ROHDE & SCHWARZ | 38.523-1 | 3600 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231202 | Addition of new NR unlicensed test case 6.6.2.1 | Qualcomm Incorporated | 38.523-1 | 3601 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-231203 | Addition of NR unlicensed test case 6.6.2.3 | Qualcomm Incorporated | 38.523-1 | 3602 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-231438 | Addition of NR unlicensed test case 6.6.2.3 | Qualcomm Incorporated | 38.523-1 | 3602 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-231205 | Addition of NR-U test case 8.1.8.1.2 | Qualcomm Incorporated | 38.523-1 | 3603 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-231439 | Addition of NR-U test case 8.1.8.1.2 | Qualcomm Incorporated | 38.523-1 | 3603 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-231206 | Addition of NR unlicensed test case 8.1.8.2.2 | Qualcomm Incorporated | 38.523-1 | 3604 | - | Rel-17 | F | NR\_unlic-UEConTest | revised |
| R5-231440 | Addition of NR unlicensed test case 8.1.8.2.2 | Qualcomm Incorporated | 38.523-1 | 3604 | 1 | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-231213 | Correction to NR EIEI test case 11.5.2 | Qualcomm Incorporated | 38.523-1 | 3605 | - | Rel-17 | F | NR\_EIEI-UEConTest | agreed |
| R5-231257 | Corrections to DL grant prioritization test case | Lenovo, MCC TF160 | 38.523-1 | 3606 | - | Rel-17 | F | NR\_L1enh\_URLLC-UEConTest | agreed |
| R5-231258 | Correction to eNS test case 9.1.12.3 | Lenovo, MCC TF160 | 38.523-1 | 3607 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231546 | Correction to eNS test case 9.1.12.3 | Lenovo, MCC TF160 | 38.523-1 | 3607 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-231259 | Correction to eNS test case 9.1.12.4 | Lenovo, MCC TF160 | 38.523-1 | 3608 | - | Rel-17 | F | eNS\_Ph2-UEConTest | withdrawn |
| R5-231260 | Correction to eNS test case 9.1.12.5 | Lenovo, MCC TF160 | 38.523-1 | 3609 | - | Rel-17 | F | eNS\_Ph2-UEConTest | withdrawn |
| R5-231261 | Addition of new MAC test case for 4 step RACH with Slice specific RACH configuration | Lenovo | 38.523-1 | 3610 | - | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-231262 | Addition of new MAC test case for 4 step RACH with RACH Prioritization For Slicing | Lenovo | 38.523-1 | 3611 | - | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-231263 | Addition of new MAC test case for 2 step RACH with Slice specific RACH configuration | Lenovo | 38.523-1 | 3612 | - | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-231264 | Addition of new MAC test case for 2 step RACH with RACH Prioritization For Slicing | Lenovo | 38.523-1 | 3613 | - | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-231265 | Addition of new MAC test case for 2 step to 4 step RACH SDT fallback | Lenovo | 38.523-1 | 3614 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231444 | Addition of new MAC test case for 2 step to 4 step RACH SDT fallback | Lenovo | 38.523-1 | 3614 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-231266 | Addition of new MAC test case for 4 step RACH SDT with time alignment timer expiry | Lenovo | 38.523-1 | 3615 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231445 | Addition of new MAC test case for 4 step RACH SDT with time alignment timer expiry | Lenovo | 38.523-1 | 3615 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-231267 | Correction to MAC test case 4-step RACH SDT | Lenovo | 38.523-1 | 3616 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | withdrawn |
| R5-231331 | Adding new test case 9.1.14.1 | MediaTek Inc. | 38.523-1 | 3617 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-231457 | Adding new test case 9.1.14.1 | MediaTek Inc. | 38.523-1 | 3617 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-231348 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | 38.523-1 | 3618 | - | Rel-17 | F | TEI16\_Test | revised |
| R5-231580 | Addition of test case for RRC downlink segmentation | MediaTek Inc. | 38.523-1 | 3618 | 1 | Rel-17 | F | TEI16\_Test | agreed |
| R5-231351 | Adding new test case 11.4.1a | MediaTek Inc. | 38.523-1 | 3619 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-231598 | Adding new test case 11.4.1a | MediaTek Inc. | 38.523-1 | 3619 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-230114 | Update to NSSAA test case 9.1.10.2 | MCC TF160 | 38.523-2 | 0298 | - | Rel-17 | F | TEI16\_Test, eNS-UEConTest | agreed |
| R5-230115 | Update to test case 11.4.3 | MCC TF160 | 38.523-2 | 0299 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230187 | Add applicability for NR ATSSS test cases | China Telecom,ZTE | 38.523-2 | 0300 | - | Rel-17 | F | ATSSS-UEConTest | revised |
| R5-231464 | Add applicability for NR ATSSS test cases | China Telecom,ZTE | 38.523-2 | 0300 | 1 | Rel-17 | F | ATSSS-UEConTest | agreed |
| R5-230259 | VOID applicability for TC 8.1.3.4.1 | Qualcomm CDMA Technologies | 38.523-2 | 0301 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | withdrawn |
| R5-230269 | Addition of applicability of new TC 8.1.6.1.4.9 | Qualcomm CDMA Technologies | 38.523-2 | 0302 | - | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-231443 | Addition of applicability of new TC 8.1.6.1.4.9 | Qualcomm CDMA Technologies | 38.523-2 | 0302 | 1 | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-230271 | Addition of applicability of new TC 8.1.1.1a.2 | Qualcomm CDMA Technologies | 38.523-2 | 0303 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-230273 | Addition of applicability of new TC 8.2.6.2.4 | Qualcomm CDMA Technologies | 38.523-2 | 0304 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231465 | Addition of applicability of new TC 8.2.6.2.4 | Qualcomm CDMA Technologies | 38.523-2 | 0304 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230276 | VOID applicability for SNPN NR5GC TC 10.1.7.1 | Qualcomm CDMA Technologies | 38.523-2 | 0305 | - | Rel-17 | F | NG\_RAN\_PRN\_Vertical\_LAN-UEConTest | agreed |
| R5-230280 | Corrections to 4.3.1 Protocol conformance test cases applicability for SNPN-only Ues | Qualcomm CDMA Technologies | 38.523-2 | 0306 | - | Rel-17 | F | NG\_RAN\_PRN\_Vertical\_LAN-UEConTest | agreed |
| R5-230343 | Addition of applicability for PDCP UDC | CATT | 38.523-2 | 0307 | - | Rel-17 | F | NR\_UDC-UEConTest | agreed |
| R5-230378 | Addition of applicability for new SON\_MDT test cases 8.1.6.1.2.14 and 8.1.6.1.2.15 | CMCC | 38.523-2 | 0308 | - | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | revised |
| R5-231559 | Addition of applicability for new SON\_MDT test cases 8.1.6.1.2.14 and 8.1.6.1.2.15 | CMCC | 38.523-2 | 0308 | 1 | Rel-17 | F | NR\_ENDC\_SON\_MDT\_enh-UEConTest | agreed |
| R5-230382 | Addition of applicability for new NR slice test cases 6.1.2.24 and 6.4.2.3 | CMCC | 38.523-2 | 0309 | - | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-230439 | Applicability updates to NR EIEI test cases | Qualcomm Incorporated | 38.523-2 | 0310 | - | Rel-17 | F | NR\_EIEI-UEConTest | agreed |
| R5-230444 | Addition of applicability for new test case of 6.3.2.6 | NTT DOCOMO, INC. | 38.523-2 | 0311 | - | Rel-17 | F | eCPSOR\_CON-UEConTest | agreed |
| R5-230546 | Applicability updates to NR MUSIM test cases | Qualcomm Incorporated | 38.523-2 | 0312 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230586 | Add applicabilities for test cases 8.2.5.7.1 and 8.2.5.7.2 | Ericsson | 38.523-2 | 0313 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230612 | Add applicabilities for new NE-DC test cases | ZTE Corporation | 38.523-2 | 0314 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231575 | Add applicabilities for new NE-DC test cases | ZTE Corporation | 38.523-2 | 0314 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230613 | Add applicabilities for new inter-system mobility test cases | ZTE Corporation | 38.523-2 | 0315 | - | Rel-17 | F | TEI15\_Test | revised |
| R5-231420 | Add applicabilities for new inter-system mobility test cases | ZTE Corporation | 38.523-2 | 0315 | 1 | Rel-17 | F | TEI15\_Test | agreed |
| R5-230615 | Add applicabilities for new eNS test cases | ZTE Corporation | 38.523-2 | 0316 | - | Rel-17 | F | eNS\_Ph2-UEConTest | revised |
| R5-231541 | Add applicabilities for new eNS test cases | ZTE Corporation | 38.523-2 | 0316 | 1 | Rel-17 | F | eNS\_Ph2-UEConTest | agreed |
| R5-230632 | Addition of test applicability for MBS TC | Huawei, Hisilicon | 38.523-2 | 0317 | - | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | revised |
| R5-231484 | Addition of test applicability for MBS TC | Huawei, Hisilicon | 38.523-2 | 0317 | 1 | Rel-17 | F | NR\_MBS\_5MBS\_5MBUSA-UEConTest | agreed |
| R5-230642 | Add test applicability for SDT TC | Huawei, Hisilicon | 38.523-2 | 0318 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231593 | Add test applicability for SDT TC | Huawei, Hisilicon | 38.523-2 | 0318 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230648 | Update the test applicability for 7.1.1.4.1.3 and 7.1.1.4.1.4 | Huawei, Hisilicon | 38.523-2 | 0319 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231421 | Update the test applicability for 7.1.1.4.1.3 and 7.1.1.4.1.4 | Huawei, Hisilicon | 38.523-2 | 0319 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230686 | Addition of applicabilities for Rel-17 IIoT\_URLLC SIG testcases | Nokia, Nokia Shanghai Bell | 38.523-2 | 0320 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231526 | Addition of applicabilities for Rel-17 IIoT\_URLLC SIG testcases | Nokia, Nokia Shanghai Bell | 38.523-2 | 0320 | 1 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230695 | Addition of applicabilities for SDT testcases 8.1.5.13.3 and 8.1.5.13.4 | Nokia, Nokia Shanghai Bell | 38.523-2 | 0321 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231596 | Addition of applicabilities for SDT testcases 8.1.5.13.3 and 8.1.5.13.4 | Nokia, Nokia Shanghai Bell | 38.523-2 | 0321 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230732 | Correction of E-UTRA release of TC 8.2.4.1.1.x | MediaTek Inc., Rohde & Schwarz | 38.523-2 | 0322 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | withdrawn |
| R5-230873 | Correction to NR CA test cases 8.2.4.1.1.x | Keysight Technologies UK, Mediatek, Rohde&Schwarz | 38.523-2 | 0323 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231466 | Correction to NR CA test cases 8.2.4.1.1.x | Keysight Technologies UK, Mediatek, Rohde&Schwarz | 38.523-2 | 0323 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230921 | Addition of applicability for new MUSIM test cases | TDIA, CATT | 38.523-2 | 0324 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-230991 | Add applicability for one NR multi-SIM test case | China Telecom | 38.523-2 | 0325 | - | Rel-17 | F | LTE\_NR\_MUSIM\_plus\_CT1-UEConTest | agreed |
| R5-231056 | Applicability for moved RedCap TC 8.1.3.4.1 | Ericsson | 38.523-2 | 0326 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231588 | Applicability for moved RedCap TC 8.1.3.4.1 | Ericsson | 38.523-2 | 0326 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231163 | Update to NR TC applicability | Huawei, Hisilicon | 38.523-2 | 0327 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231536 | Update to NR TC applicability | Huawei, Hisilicon | 38.523-2 | 0327 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231200 | Applicability updates to NR unlicensed test cases | Qualcomm Incorporated | 38.523-2 | 0328 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-231268 | Addition of applicability of new MAC test cases for RACH SDT | Lenovo | 38.523-2 | 0329 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231446 | Addition of applicability of new MAC test cases for RACH SDT | Lenovo | 38.523-2 | 0329 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-231269 | Addition of new applicability of MAC test cases for RAN enhancements for NR slicing | Lenovo | 38.523-2 | 0330 | - | Rel-17 | F | NR\_slice-UEConTest | revised |
| R5-231557 | Addition of new applicability of MAC test cases for RAN enhancements for NR slicing | Lenovo | 38.523-2 | 0330 | 1 | Rel-17 | F | NR\_slice-UEConTest | agreed |
| R5-231319 | Corrections to applicability of SDT TCs | Qualcomm Technologies Int | 38.523-2 | 0331 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231597 | Corrections to applicability of SDT TCs | Qualcomm Technologies Int | 38.523-2 | 0331 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-231329 | Addition of new UE power saving enhancements test cases | MediaTek Inc. | 38.523-2 | 0332 | - | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | revised |
| R5-231599 | Addition of new UE power saving enhancements test cases | MediaTek Inc. | 38.523-2 | 0332 | 1 | Rel-17 | F | NR\_UE\_pow\_sav\_enh\_plus\_CT-UEConTest | agreed |
| R5-231350 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | 38.523-2 | 0333 | - | Rel-17 | F | TEI16\_Test | revised |
| R5-231582 | Applicability of new test case for RRC DL segmentation | MediaTek Inc. | 38.523-2 | 0333 | 1 | Rel-17 | F | TEI16\_Test | agreed |
| R5-231485 | Addition of applicability of new NE-DC test case 8.2.7.3.1 | ZTE | 38.523-2 | 0334 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231566 | Update to Applicability for Test Case 7.1.1.8.1 | Qualcomm Incorporated | 38.523-2 | 0336 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231903 | Update to Applicability for Test Case 7.1.1.8.1 | Qualcomm Incorporated | 38.523-2 | 0336 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231911 | Guidance on usage of PICS parameters | Qualcomm Incorporated | 38.523-2 | 0337 | - | Rel-17 | F | TEI15\_Test | agreed |
| R5-230104 | RedCap: Test Model updates | MCC TF160 | 38.523-3 | 2969 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231564 | RedCap: Test Model updates | MCC TF160 | 38.523-3 | 2969 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230106 | 5G V2X: Test Model updates | MCC TF160 | 38.523-3 | 2970 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231565 | 5G V2X: Test Model updates | MCC TF160 | 38.523-3 | 2970 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230107 | NPN: Test Model updates | MCC TF160 | 38.523-3 | 2971 | - | Rel-17 | F | NG\_RAN\_PRN\_Vertical\_LAN-UEConTest | agreed |
| R5-230116 | Routine maintenance for TS 38.523-3 | MCC TF160 | 38.523-3 | 2972 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230045 | Addition of minimum requirements for FR1 6.6.18.0 - concurrent gaps | MediaTek Beijing Inc. | 38.533 | 2148 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-230046 | Addition of test case 6.6.18.1 - non-overlapping scenario | MediaTek Beijing Inc. | 38.533 | 2149 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-230047 | Correction to table E.4-1 for concurrent gap TCs. | MediaTek Beijing Inc. | 38.533 | 2150 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-230076 | Adding NR bands n100, n101 to NR band group for FR1 | Nokia, Nokia Shanghai Bell | 38.533 | 2151 | - | Rel-17 | F | TEI17\_Test, NR\_lic\_bands\_BW\_R17-UEConTest | agreed |
| R5-230081 | Addition of CG-SDT RRM test case for FR2 | Nokia | 38.533 | 2152 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231712 | Addition of CG-SDT RRM test case for FR2 | Nokia | 38.533 | 2152 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230082 | Adding test case 7.5.11 for UE UL carrier RRC reconfiguration delay | Nokia, Nokia Shanghai Bell | 38.533 | 2153 | - | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | revised |
| R5-231736 | Adding test case 7.5.11 for UE UL carrier RRC reconfiguration delay | Nokia, Nokia Shanghai Bell | 38.533 | 2153 | 1 | Rel-17 | F | NR\_RF\_FR2\_req\_enh2-UEConTest | agreed |
| R5-230185 | Addition of test case 6.6.18.2 - partial-overlapping scenario | MediaTek Beijing Inc. | 38.533 | 2154 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-230255 | Addition of PRS based UE Rx-Tx measurement FR1 SA test case | Nokia, Nokia Shanghai Bell | 38.533 | 2155 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231855 | Addition of PRS based UE Rx-Tx measurement FR1 SA test case | Nokia, Nokia Shanghai Bell | 38.533 | 2155 | 1 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230256 | Addition of TRS based UE Rx-Tx measurement SA FR1 test case | Nokia, Nokia Shanghai Bell | 38.533 | 2156 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231811 | Addition of TRS based UE Rx-Tx measurement SA FR1 test case | Nokia, Nokia Shanghai Bell | 38.533 | 2156 | 1 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231893 | Addition of TRS based UE Rx-Tx measurement SA FR1 test case | Nokia, Nokia Shanghai Bell | 38.533 | 2156 | 2 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230257 | Addition of PRS based UE Rx-Tx measurement FR2 SA test case | Nokia, Nokia Shanghai Bell | 38.533 | 2157 | - | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | revised |
| R5-231856 | Addition of PRS based UE Rx-Tx measurement FR2 SA test case | Nokia, Nokia Shanghai Bell | 38.533 | 2157 | 1 | Rel-17 | F | NR\_IIOT\_URLLC\_enh-UEConTest | agreed |
| R5-230355 | Addition of NR SA FR2 active TCI state switch test cases | Qualcomm Incorporated | 38.533 | 2158 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230424 | Update to RRC based BWP switch in FR2 | Qualcomm Incorporated | 38.533 | 2159 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230429 | Update of RRM Test Case 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX including Test Tolerance | Sporton | 38.533 | 2160 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231764 | Update of RRM Test Case 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX including Test Tolerance | Sporton | 38.533 | 2160 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230431 | Update of NR Inter-RAT event triggered reporting tests for FR2 test cases 8.4.2.5 including Test tolerance | Sporton | 38.533 | 2161 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230433 | Update of NR Inter-RAT event triggered reporting tests for FR2 test cases including Test Tolerance | Sporton | 38.533 | 2162 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230446 | Addition of test case 4.5.3.5 | Nokia, Nokia Shanghai Bell | 38.533 | 2163 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231726 | Addition of test case 4.5.3.5 | Nokia, Nokia Shanghai Bell | 38.533 | 2163 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230447 | Addition of test case 5.5.3.7 | Nokia, Nokia Shanghai Bell | 38.533 | 2164 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231727 | Addition of test case 5.5.3.7 | Nokia, Nokia Shanghai Bell | 38.533 | 2164 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230448 | Addition of test case 6.5.3.4 | Nokia, Nokia Shanghai Bell | 38.533 | 2165 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231728 | Addition of test case 6.5.3.4 | Nokia, Nokia Shanghai Bell | 38.533 | 2165 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230449 | Addition of test case 6.5.3.5 | Nokia, Nokia Shanghai Bell | 38.533 | 2166 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231729 | Addition of test case 6.5.3.5 | Nokia, Nokia Shanghai Bell | 38.533 | 2166 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230450 | Addition of test case 7.5.3.4 | Nokia, Nokia Shanghai Bell | 38.533 | 2167 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231730 | Addition of test case 7.5.3.4 | Nokia, Nokia Shanghai Bell | 38.533 | 2167 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230451 | Addition of test case 7.5.3.5 | Nokia, Nokia Shanghai Bell | 38.533 | 2168 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231731 | Addition of test case 7.5.3.5 | Nokia, Nokia Shanghai Bell | 38.533 | 2168 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-230456 | Addition of pass fail limits for CBR test cases | Huawei, HiSilicon | 38.533 | 2169 | - | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | revised |
| R5-231720 | Addition of pass fail limits for CBR test cases | Huawei, HiSilicon | 38.533 | 2169 | 1 | Rel-17 | F | 5G\_V2X\_NRSL\_eV2XARC-UEConTest | agreed |
| R5-230459 | Addition of RedCap RRM TC 16.3.1.1 - intra known HO 1Rx | Huawei, HiSilicon | 38.533 | 2170 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230460 | Addition of RedCap RRM TC 16.3.1.2 - intra known HO 2Rx with TT | Huawei, HiSilicon | 38.533 | 2171 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231976 | Addition of RedCap RRM TC 16.3.1.2 - intra known HO 2Rx with TT | Huawei, HiSilicon | 38.533 | 2171 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230461 | Addition of RedCap RRM TC 16.3.1.3 - intra unknown HO 1Rx | Huawei, HiSilicon | 38.533 | 2172 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231977 | Addition of RedCap RRM TC 16.3.1.3 - intra unknown HO 1Rx | Huawei, HiSilicon | 38.533 | 2172 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230462 | Addition of RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx with TT | Huawei, HiSilicon | 38.533 | 2173 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231978 | Addition of RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx with TT | Huawei, HiSilicon | 38.533 | 2173 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230463 | Addition of RedCap RRM TC 16.3.1.5 - inter unknown HO 1Rx | Huawei, HiSilicon | 38.533 | 2174 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231979 | Addition of RedCap RRM TC 16.3.1.5 - inter unknown HO 1Rx | Huawei, HiSilicon | 38.533 | 2174 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230464 | Addition of RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx with TT | Huawei, HiSilicon | 38.533 | 2175 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231980 | Addition of RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx with TT | Huawei, HiSilicon | 38.533 | 2175 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230465 | Addition of RedCap RRM TC 16.4.3.1 - TA accuracy 1Rx with TT | Huawei, HiSilicon | 38.533 | 2176 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230466 | Addition of RedCap RRM TC 16.4.3.2 - TA accuracy 2Rx with TT | Huawei, HiSilicon | 38.533 | 2177 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230467 | Addition of RedCap RRM TC 16.5.1.9 - OOS non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2178 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230468 | Addition of RedCap RRM TC 16.5.1.10 - OOS non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2179 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231954 | Addition of RedCap RRM TC 16.5.1.10 - OOS non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2179 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230469 | Addition of RedCap RRM TC 16.5.1.11 - IS non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2180 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231955 | Addition of RedCap RRM TC 16.5.1.11 - IS non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2180 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230470 | Addition of RedCap RRM TC 16.5.1.12 - IS non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2181 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230471 | Addition of RedCap RRM TC 16.5.1.13 - OOS DRX 1Rx | Huawei, HiSilicon | 38.533 | 2182 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230472 | Addition of RedCap RRM TC 16.5.1.14 - OOS DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2183 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231759 | Addition of RedCap RRM TC 16.5.1.14 - OOS DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2183 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230473 | Addition of RedCap RRM TC 16.5.1.15 - IS DRX 1Rx | Huawei, HiSilicon | 38.533 | 2184 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231956 | Addition of RedCap RRM TC 16.5.1.15 - IS DRX 1Rx | Huawei, HiSilicon | 38.533 | 2184 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230474 | Addition of RedCap RRM TC 16.5.1.16 - IS DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2185 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230475 | Addition of RedCap RRM TC 16.5.2.5 - BFR non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2186 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230476 | Addition of RedCap RRM TC 16.5.2.6 - BFR non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2187 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230477 | Addition of RedCap RRM TC 16.5.2.7 - BFR DRX 1Rx | Huawei, HiSilicon | 38.533 | 2188 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230478 | Addition of RedCap RRM TC 16.5.2.8 - BFR DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2189 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230479 | Addition of RedCap RRM TC 16.5.4.1 - CBW change 1Rx with TT | Huawei, Hisilicon | 38.533 | 2190 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231957 | Addition of RedCap RRM TC 16.5.4.1 - CBW change 1Rx with TT | Huawei, Hisilicon | 38.533 | 2190 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230480 | Addition of RedCap RRM TC 16.5.4.2 - CBW change 2Rx with TT | Huawei, Hisilicon | 38.533 | 2191 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231958 | Addition of RedCap RRM TC 16.5.4.2 - CBW change 2Rx with TT | Huawei, Hisilicon | 38.533 | 2191 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230481 | Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2192 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231959 | Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2192 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231981 | Addition of RedCap RRM TC 16.6.1.1 - gapless non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2192 | 2 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230482 | Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2193 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231960 | Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2193 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231982 | Addition of RedCap RRM TC 16.6.1.2 - gapless non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2193 | 2 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230483 | Addition of RedCap RRM TC 16.6.1.5 - intra gap based non-DRX 1Rx | Huawei, HiSilicon | 38.533 | 2194 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230484 | Addition of RedCap RRM TC 16.6.1.6 - intra gap based non-DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2195 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230485 | Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx | Huawei, HiSilicon | 38.533 | 2196 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231961 | Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx | Huawei, HiSilicon | 38.533 | 2196 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231983 | Addition of RedCap RRM TC 16.6.1.9 - intra gapless SBI 1Rx | Huawei, HiSilicon | 38.533 | 2196 | 2 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230486 | Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT | Huawei, HiSilicon | 38.533 | 2197 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231962 | Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT | Huawei, HiSilicon | 38.533 | 2197 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231984 | Addition of RedCap RRM TC 16.6.1.10 - intra gapless SBI 2Rx with TT | Huawei, HiSilicon | 38.533 | 2197 | 2 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230487 | Addition of RedCap RRM TC 16.6.4.5 - CSI-RS L1-RSRP 1Rx | Huawei, HiSilicon | 38.533 | 2198 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230488 | Addition of RedCap RRM TC 16.6.4.6 - CSI-RS L1-RSRP 2Rx with TT | Huawei, HiSilicon | 38.533 | 2199 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230489 | Addition of RedCap RRM TC 16.6.4.7 - CSI-RS L1-RSRP DRX 1Rx | Huawei, HiSilicon | 38.533 | 2200 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230490 | Addition of RedCap RRM TC 16.6.4.8 - CSI-RS L1-RSRP DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2201 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231963 | Addition of RedCap RRM TC 16.6.4.8 - CSI-RS L1-RSRP DRX 2Rx with TT | Huawei, HiSilicon | 38.533 | 2201 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230491 | Addition of RedCap RRM TC 17.3.2.2.1 - 4-step CBRA | Huawei, HiSilicon | 38.533 | 2202 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230492 | Addition of RedCap RRM TC 17.3.2.2.2 - 4-step CFRA | Huawei, HiSilicon | 38.533 | 2203 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230493 | Addition of RedCap RRM TC 17.3.2.2.3 - 2-step CBRA | Huawei, HiSilicon | 38.533 | 2204 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230494 | Addition of RedCap RRM TC 17.3.2.2.4 - 2-step CFRA | Huawei, HiSilicon | 38.533 | 2205 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230495 | Addition of RedCap RRM TC 17.5.1.9 - RLM scheduling restriction | Huawei, HiSilicon | 38.533 | 2206 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230496 | Addition of RedCap RRM TC 17.5.2.3 - CSI-RS BFR non-DRX | Huawei, HiSilicon | 38.533 | 2207 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231721 | Addition of RedCap RRM TC 17.5.2.3 - CSI-RS BFR non-DRX | Huawei, HiSilicon | 38.533 | 2207 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230497 | Addition of RedCap RRM TC 17.5.2.4 - CSI-RS BFR DRX | Huawei, HiSilicon | 38.533 | 2208 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231722 | Addition of RedCap RRM TC 17.5.2.4 - CSI-RS BFR DRX | Huawei, HiSilicon | 38.533 | 2208 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230498 | Addition of RedCap RRM TC 17.5.2.5 - BFR scheduling restriction | Huawei, HiSilicon | 38.533 | 2209 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231723 | Addition of RedCap RRM TC 17.5.2.5 - BFR scheduling restriction | Huawei, HiSilicon | 38.533 | 2209 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230499 | Addition of RedCap RRM TC 17.6.1.3 - intra gap-based non-DRX | Huawei, HiSilicon | 38.533 | 2210 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230500 | Addition of RedCap RRM TC 17.6.1.4 - intra gap-based DRX | Huawei, HiSilicon | 38.533 | 2211 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230501 | Addition of RedCap RRM TC 17.6.3.1 - SSB L1-RSRP non-DRX | Huawei, HiSilicon | 38.533 | 2212 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231724 | Addition of RedCap RRM TC 17.6.3.1 - SSB L1-RSRP non-DRX | Huawei, HiSilicon | 38.533 | 2212 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230502 | Addition of RedCap RRM TC 17.6.3.2 - SSB L1-RSRP DRX | Huawei, HiSilicon | 38.533 | 2213 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230503 | Addition of RedCap RRM TC 17.6.3.3 - CSI-RS L1-RSRP non-DRX | Huawei, HiSilicon | 38.533 | 2214 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230504 | Addition of RedCap RRM TC 17.6.3.4 - CSI-RS L1-RSRP DRX | Huawei, HiSilicon | 38.533 | 2215 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230505 | Addition of RedCap RRM TC 18.3.1.1 - FR1 NR meas no-DRX with TT | Huawei, HiSilicon | 38.533 | 2216 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230506 | Addition of RedCap RRM TC 18.3.1.2 - FR1 NR meas DRX with TT | Huawei, HiSilicon | 38.533 | 2217 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230507 | Addition of RedCap RRM TC 18.3.1.3 - FR1 NR meas no-DRX SBI with TT | Huawei, HiSilicon | 38.533 | 2218 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230508 | Addition of RedCap RRM TC 18.3.1.4 - FR1 NR meas DRX SBI with TT | Huawei, HiSilicon | 38.533 | 2219 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230509 | Addition of RedCap RRM TC 18.3.1.5 - FR2 NR meas no-DRX | Huawei, HiSilicon | 38.533 | 2220 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230510 | Addition of RedCap RRM TC 18.3.1.6 - FR2 NR meas DRX | Huawei, HiSilicon | 38.533 | 2221 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230511 | Addition of RedCap RRM TC 18.3.1.7 - FR2 NR meas no-DRX SBI | Huawei, HiSilicon | 38.533 | 2222 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230512 | Addition of RedCap RRM TC 18.3.1.8 - FR2 NR meas DRX SBI | Huawei, HiSilicon | 38.533 | 2223 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230513 | Correction to Annex A for RedCap RRM TCs | Huawei, HiSilicon | 38.533 | 2224 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230514 | Correction to Annex E for RedCap RRM TCs | Huawei, HiSilicon | 38.533 | 2225 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230515 | Correction to Annex F for RedCap RRM TCs | Huawei, HiSilicon | 38.533 | 2226 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230527 | Addition of RRM enh TC 6.5.8.1 - PCell CBW change with TT | Huawei, HiSilicon | 38.533 | 2227 | - | Rel-17 | F | NR\_RRM\_enh-UEConTest | revised |
| R5-231884 | Addition of RRM enh TC 6.5.8.1 - PCell CBW change with TT | Huawei, HiSilicon | 38.533 | 2227 | 1 | Rel-17 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-230528 | Correction to Annex A for RRM enhancement TCs | Huawei, HiSilicon | 38.533 | 2228 | - | Rel-17 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-230529 | Correction to Annex E for RRM enhancement TCs | Huawei, HiSilicon | 38.533 | 2229 | - | Rel-17 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-230530 | Correction to Annex F for RRM enhancement TCs | Huawei, HiSilicon | 38.533 | 2230 | - | Rel-17 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-230532 | Correction to FR1 NR SA RRM TC 6.3.1.3 - inter unknown HO | Huawei, HiSilicon | 38.533 | 2231 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230533 | Correction to FR1 NR SA RRM TC 6.7.3.2.1 - SS-SINR | Huawei, Hisilicon | 38.533 | 2232 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231708 | Correction to FR1 NR SA RRM TC 6.7.3.2.1 - SS-SINR | Huawei, Hisilicon | 38.533 | 2232 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230718 | Introduciton of CLI Measurement test case 5.6.4.2, 5.7.5.2, 7.6.4.2, 7.7.5.2, 6.6.6.1 and 6.7.8.1 | Qualcomm Technologies Inc | 38.533 | 2233 | - | Rel-17 | F | NR\_CLI-UEConTest | revised |
| R5-231767 | Introduciton of CLI Measurement test case 5.6.4.2, 5.7.5.2, 7.6.4.2, 7.7.5.2, 6.6.6.1 and 6.7.8.1 | Qualcomm Technologies Inc | 38.533 | 2233 | 1 | Rel-17 | F | NR\_CLI-UEConTest | agreed |
| R5-230719 | Updates to SRS-RSRP Measurement test case 4.6.5.1 and 4.7.6.1 | QUALCOMM JAPAN LLC. | 38.533 | 2234 | - | Rel-17 | F | NR\_CLI-UEConTest | revised |
| R5-231769 | Updates to SRS-RSRP Measurement test case 4.6.5.1 and 4.7.6.1 | QUALCOMM JAPAN LLC. | 38.533 | 2234 | 1 | Rel-17 | F | NR\_CLI-UEConTest | withdrawn |
| R5-230725 | Correction to FR2 EN-DC test case 5.3.2.2.x | MediaTek Inc. | 38.533 | 2235 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230774 | Update to RRC based BWP switch in FR2 | Qualcomm Incorporated | 38.533 | 2236 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230777 | Addition of TT for SA FR2 handover test cases | Qualcomm Incorporated | 38.533 | 2237 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230780 | Addition of SA FR2-FR2 RRC Connection Release with Redirection test case | Qualcomm Incorporated | 38.533 | 2238 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230782 | Addition of NR-U NSA intra-frequency event-triggered measurement reporting test cases | Qualcomm Incorporated | 38.533 | 2239 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230783 | Addition of NR-U SA FR1 RLM and BFR test cases | Qualcomm Incorporated | 38.533 | 2240 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230784 | Update to NR-U NSA RLM and BFR test cases | Qualcomm Incorporated | 38.533 | 2241 | - | Rel-17 | F | NR\_unlic-UEConTest | agreed |
| R5-230785 | Update to HST RRM test cases | Qualcomm Incorporated | 38.533 | 2242 | - | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | revised |
| R5-231896 | Update to HST RRM test cases | Qualcomm Incorporated | 38.533 | 2242 | 1 | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | agreed |
| R5-230787 | Addition of CG-SDT test case | Qualcomm Incorporated | 38.533 | 2243 | - | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | revised |
| R5-231711 | Addition of CG-SDT test case | Qualcomm Incorporated | 38.533 | 2243 | 1 | Rel-17 | F | NR\_SmallData\_INACTIVE-UEConTest | agreed |
| R5-230849 | Correction to FR2 BFD and LR including TT | Anritsu | 38.533 | 2244 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest, NR\_eMIMO-UEConTest | withdrawn |
| R5-230860 | Add new RRC messages and information elements contents for TS38.533 Annex H.3 | Samsung | 38.533 | 2245 | - | Rel-17 | F | NR\_feMIMO-UEConTest | revised |
| R5-231713 | Add new RRC messages and information elements contents for TS38.533 Annex H.3 | Samsung | 38.533 | 2245 | 1 | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-230861 | add test case for TS38.533 clause 4.5.5.7 | Samsung | 38.533 | 2246 | - | Rel-17 | F | NR\_feMIMO-UEConTest | revised |
| R5-231714 | add test case for TS38.533 clause 4.5.5.7 | Samsung | 38.533 | 2246 | 1 | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-230862 | add test case for TS38.533 clause 4.5.5.8 | Samsung | 38.533 | 2247 | - | Rel-17 | F | NR\_feMIMO-UEConTest | revised |
| R5-231715 | add test case for TS38.533 clause 4.5.5.8 | Samsung | 38.533 | 2247 | 1 | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-230863 | add test case for TS38.533 clause 5.5.5.8 | Samsung | 38.533 | 2248 | - | Rel-17 | F | NR\_feMIMO-UEConTest | revised |
| R5-231716 | add test case for TS38.533 clause 5.5.5.8 | Samsung | 38.533 | 2248 | 1 | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-230864 | add test case for TS38.533 clause 6.5.5.7 | Samsung | 38.533 | 2249 | - | Rel-17 | F | NR\_feMIMO-UEConTest | revised |
| R5-231717 | add test case for TS38.533 clause 6.5.5.7 | Samsung | 38.533 | 2249 | 1 | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-230865 | add test case for TS38.533 clause 7.5.5.9 | Samsung | 38.533 | 2250 | - | Rel-17 | F | NR\_feMIMO-UEConTest | revised |
| R5-231718 | add test case for TS38.533 clause 7.5.5.9 | Samsung | 38.533 | 2250 | 1 | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-230866 | add test case for TS38.533 clause 7.5.5.10 | Samsung | 38.533 | 2251 | - | Rel-17 | F | NR\_feMIMO-UEConTest | revised |
| R5-231719 | add test case for TS38.533 clause 7.5.5.10 | Samsung | 38.533 | 2251 | 1 | Rel-17 | F | NR\_feMIMO-UEConTest | agreed |
| R5-230867 | Correct Test procedure for RLM-SSB Based FR2 5.5.1.4 | Samsung | 38.533 | 2252 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230929 | Update TC 4A.1.1.1 with TT analysis results | Rohde & Schwarz | 38.533 | 2253 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230930 | Update TC 4A.2.1.1 with TT analysis results | Rohde & Schwarz | 38.533 | 2254 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230931 | Minimum requirements for TC 4A.2.1.1 | Rohde & Schwarz | 38.533 | 2255 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230932 | Update Annex F for NE-DC test cases | Rohde & Schwarz | 38.533 | 2256 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230938 | Removal of Editor Note for EN-DC FR2 L1-SINR measurement test cases | Huawei, HiSilicon | 38.533 | 2257 | - | Rel-17 | F | TEI16\_Test, NR\_eMIMO-UEConTest | agreed |
| R5-230939 | Removal of Editor Note for NR SA FR2 L1-SINR measurement test cases | Huawei, HiSilicon | 38.533 | 2258 | - | Rel-17 | F | TEI16\_Test, NR\_eMIMO-UEConTest | agreed |
| R5-230984 | Correction to firstActiveUplinkBWP-Id in uplinkConfig for non-contention RA TCs | Anritsu, Keysight | 38.533 | 2259 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231707 | Correction to firstActiveUplinkBWP-Id in uplinkConfig for non-contention RA TCs | Anritsu, Keysight | 38.533 | 2259 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230985 | Clarification on the test procedure of 5.7.1.2 and 7.7.1.2 | Anritsu | 38.533 | 2260 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230986 | Correction to NSA FR2 RLM test cases | Anritsu, Keysight | 38.533 | 2261 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231875 | Correction to NSA FR2 RLM test cases | Anritsu, Keysight | 38.533 | 2261 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230987 | Correction to message exceptions of 5.7.4.2 | Anritsu | 38.533 | 2262 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230988 | Correction to configuration number of 6.3.2.3.2 | Anritsu | 38.533 | 2263 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230989 | Correction to Offset value in CSI-RS RMCs table | Anritsu | 38.533 | 2264 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230990 | Correction to L1-RSRP report delay requirement | Anritsu | 38.533 | 2265 | - | Rel-17 | F | TEI16\_Test, NR\_HST-UEConTest | agreed |
| R5-231004 | Correction to 4.5.2.5 | ROHDE & SCHWARZ | 38.533 | 2266 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231005 | Correction to 4.5.2.6 | Rohde & Schwarz | 38.533 | 2267 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231006 | Correction to 4.5.3.x | Rohde & Schwarz | 38.533 | 2268 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231007 | Correction to 4.5.5.3 | Rohde & Schwarz | 38.533 | 2269 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231008 | Correction to 4.5.5.4 | Rohde & Schwarz | 38.533 | 2270 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231706 | Correction to 4.5.5.4 | Rohde & Schwarz | 38.533 | 2270 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231009 | Correction to 4.5.6.1.x | Rohde & Schwarz | 38.533 | 2271 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231010 | Correction to 4.5.7.1 | Rohde & Schwarz | 38.533 | 2272 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231011 | Corrections to 5.6.1.x | Rohde & Schwarz | 38.533 | 2273 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231012 | Corrections 5.6.3.3 and 5.6.3.4 | Rohde & Schwarz | 38.533 | 2274 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231013 | Correction to RLM test cases EN-DC FR2 | Rohde & Schwarz | 38.533 | 2275 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231014 | Correction to RLM test cases NR FR1 | Rohde & Schwarz | 38.533 | 2276 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231015 | Correction to 6.5.3.x | Rohde & Schwarz | 38.533 | 2277 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231016 | Correction to 6.5.6.1.x | Rohde & Schwarz | 38.533 | 2278 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231017 | Correction to RLM test cases NR FR2 | Rohde & Schwarz | 38.533 | 2279 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231018 | Correction in Annex F for 5.6.3.4 | Rohde & Schwarz | 38.533 | 2280 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231019 | Corrections to 16.3.2.3.2 | Rohde & Schwarz | 38.533 | 2281 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231020 | Corrections to 16.6.1.8 | Rohde & Schwarz | 38.533 | 2282 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231021 | Corrections to 16.6.1.12 | ROHDE & SCHWARZ | 38.533 | 2283 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231725 | Corrections to 16.6.1.12 | ROHDE & SCHWARZ | 38.533 | 2283 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231025 | Addition of eMG TC 6.6.18.3 | MediaTek Inc. | 38.533 | 2284 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-231026 | Addition of eMG TC 6.6.18.4 | MediaTek Inc. | 38.533 | 2285 | - | Rel-17 | F | NR\_MG\_enh-UEConTest | agreed |
| R5-231111 | Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 5 | Ericsson | 38.533 | 2286 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231112 | Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 7 | Ericsson | 38.533 | 2287 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231113 | Addition of the editors note regarding the principle of testing on mix of E-UTRA and NR FR2 carriers in clause 8 | Ericsson | 38.533 | 2288 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231114 | Editorial corrections of RedCap test cases | Ericsson, Rohde & Schwarz | 38.533 | 2289 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231115 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.1 | Ericsson | 38.533 | 2290 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231732 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.1 | Ericsson | 38.533 | 2290 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231116 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.2 including Test Tolerance | Ericsson | 38.533 | 2291 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231760 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.2 including Test Tolerance | Ericsson | 38.533 | 2291 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231117 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.3 | Ericsson | 38.533 | 2292 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231733 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.3 | Ericsson | 38.533 | 2292 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231118 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.4 including Test Tolerance | Ericsson | 38.533 | 2293 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231761 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.4 including Test Tolerance | Ericsson | 38.533 | 2293 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231119 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.5 | Ericsson | 38.533 | 2294 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231734 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.5 | Ericsson | 38.533 | 2294 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231120 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.6 including Test Tolerance | Ericsson | 38.533 | 2295 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231746 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.6 including Test Tolerance | Ericsson | 38.533 | 2295 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231121 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.7 | Ericsson | 38.533 | 2296 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231735 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.7 | Ericsson | 38.533 | 2296 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231122 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.8 including Test Tolerance | Ericsson | 38.533 | 2297 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231747 | Correction of NR SA FR1 Cell reselection RedCap test case 16.1.1.8 including Test Tolerance | Ericsson | 38.533 | 2297 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231123 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.1 | Ericsson | 38.533 | 2298 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231124 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.2 including Test Tolerance | Ericsson | 38.533 | 2299 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231125 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.3 | Ericsson | 38.533 | 2300 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231126 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.4 including Test Tolerance | Ericsson | 38.533 | 2301 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231127 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.5 | Ericsson | 38.533 | 2302 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231128 | Addition of NR - E-UTRA cell re-selection test case 16.1.2.6 including Test Tolerance | Ericsson | 38.533 | 2303 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231129 | Addition of new NR SA FR1 Event triggered reporting RedCap test case | Ericsson | 38.533 | 2304 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231130 | Addition of NR SA FR2 Cell reselection to FR2 intra-frequency NR case for 2 Rx 17.1.1.1 | Ericsson | 38.533 | 2305 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231131 | Addition of NR SA FR2-FR2 Cell reselection to FR2 inter-frequency NR for 2 Rx 17.1.1.2 | Ericsson | 38.533 | 2306 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231132 | Addition of NR SA FR2 Cell reselection to FR2 intra-frequency NR for UE fulfilling stationary relaxed measurement criterion for 2 Rx UE 17.1.1.3 | Ericsson | 38.533 | 2307 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231133 | Addition of NR SA FR2-FR2 Cell reselection to FR2 inter-frequency NR for UE fulfilling stationary mobility relaxed measurement criterion for 2 Rx UE 17.1.1.4 | Ericsson | 38.533 | 2308 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231134 | Addition of E-UTRA - NR SA FR1 E-UTRA Cell reselection to higher priority NR target Cell in FR1 18.1.1.1 | Ericsson | 38.533 | 2309 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231135 | Annex E and F correction for RedCap reselection test cases including Test Tolerance | Ericsson | 38.533 | 2310 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231143 | Correction of Idle Mode inter-RAT CA/DC Measurements test case 6.6.15.1 including Test Tolerance | Ericsson | 38.533 | 2311 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231743 | Correction of Idle Mode inter-RAT CA/DC Measurements test case 6.6.15.1 including Test Tolerance | Ericsson | 38.533 | 2311 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231144 | Correction of E-UTRA - NR FR1 Early Measurement Reporting 8.2.2.1 test case including Test Tolerance | Ericsson | 38.533 | 2312 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231145 | Correction of E-UTRA - NR FR2 Early Measurement Reporting 8.2.2.2 test case including Test Tolerance | Ericsson | 38.533 | 2313 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231744 | Correction of E-UTRA - NR FR2 Early Measurement Reporting 8.2.2.2 test case including Test Tolerance | Ericsson | 38.533 | 2313 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231146 | Correction of test tolerance for CADC enhancement test cases in Annex F | Ericsson | 38.533 | 2314 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231748 | Correction of test tolerance for CADC enhancement test cases in Annex F | Ericsson | 38.533 | 2314 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231150 | Correction of EN-DC FR1 HST event triggered reporting test case 4.6.1.8 | Ericsson | 38.533 | 2315 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-231151 | Correction of EN-DC FR1 HST event triggered reporting test case 4.6.2.9 | Ericsson | 38.533 | 2316 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | revised |
| R5-231709 | Correction of EN-DC FR1 HST event triggered reporting test case 4.6.2.9 | Ericsson | 38.533 | 2316 | 1 | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-231152 | Correction of SA FR1 HST reselection test case 6.1.1.8 | Ericsson | 38.533 | 2317 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | revised |
| R5-231950 | Correction of SA FR1 HST reselection test case 6.1.1.8 | Ericsson | 38.533 | 2317 | 1 | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-231153 | Correction of SA FR1 HST event triggered reporting test case 6.6.1.8 | Ericsson | 38.533 | 2318 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | revised |
| R5-231951 | Correction of SA FR1 HST event triggered reporting test case 6.6.1.8 | Ericsson | 38.533 | 2318 | 1 | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-231154 | Correction of SA FR1 HST event triggered reporting test case 6.6.2.12 | Ericsson | 38.533 | 2319 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | revised |
| R5-231710 | Correction of SA FR1 HST event triggered reporting test case 6.6.2.12 | Ericsson | 38.533 | 2319 | 1 | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-231155 | Correction of cell mapping in Annex E for FR1 HST test cases | Ericsson | 38.533 | 2320 | - | Rel-17 | F | NR\_HST\_FR1\_enh-UEConTest | agreed |
| R5-231223 | Correction of NR SA FR1 Idle mode CA/DC measurement for FR1 test case 6.6.9.1 - resubmission | Ericsson | 38.533 | 2321 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231224 | Correction message exception section in 6.3.2.2.2 | Keysight Technologies UK Ltd | 38.533 | 2322 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231234 | Corrections in 7.6.2.2 and 7.6.2.4 Test Procedures | Keysight Technologies | 38.533 | 2323 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231239 | Update Message Contents 4.5.2.5 and 4.5.2.6 test cases | Keysight Technologies | 38.533 | 2324 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231240 | Update 5.6.2.4 test applicability | Keysight Technologies | 38.533 | 2325 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231247 | Update 8.4.2.5 test applicability | Keysight Technologies | 38.533 | 2326 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231271 | Update Message Contents 8.4.2.7 and 8.4.2.8 test cases | Keysight Technologies | 38.533 | 2327 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231272 | Correction to CSI RS based L1-measurement tests 4.6.4.3, 4.6.4.4,6.6.4.3 and 6.6.4.4 | Keysight Technologies | 38.533 | 2328 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231273 | Update on FR2 NSA RLM test cases | Keysight Technologies UK Ltd | 38.533 | 2329 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231274 | Updated correct Event A4 in test procedure for EN-DC FR1-FR2 event-triggered reporting | Keysight Technologies UK Ltd | 38.533 | 2330 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231275 | Update of SA FR1 TC 6.1.1.1 and 6.1.2.1 | Keysight Technologies | 38.533 | 2331 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231276 | Correction in Measurement uncertainty table Annex F | Keysight Technologies UK Ltd | 38.533 | 2332 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231316 | Update to gap pattern config on SA FR2 tests | Qualcomm Incorporated | 38.533 | 2333 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-231317 | Update to test case 6.6.3.1 and 6.6.3.2 | Qualcomm Incorporated | 38.533 | 2334 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231320 | Update to RRM applicability rules and test optimization - 38.533 | Qualcomm Incorporated | 38.533 | 2335 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231872 | Update to RRM applicability rules and test optimization - 38.533 | Qualcomm Incorporated | 38.533 | 2335 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230030 | TT analysis for positioning test case 14.2.3 | CATT | 38.903 | 0450 | - | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-230031 | TT analysis for positioning test case 14.2.4 | CATT | 38.903 | 0451 | - | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-230032 | TT analysis for positioning test case 14.3.3 | CATT | 38.903 | 0452 | - | Rel-17 | F | NR\_pos-UEConTest | revised |
| R5-231756 | TT analysis for positioning test case 14.3.3 | CATT | 38.903 | 0452 | 1 | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-230033 | TT analysis for positioning test case 14.3.4 | CATT | 38.903 | 0453 | - | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-230034 | TT analysis for positioning test case 16.2.3 | CATT | 38.903 | 0454 | - | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-230035 | TT analysis for positioning test case 16.2.4 | CATT | 38.903 | 0455 | - | Rel-17 | F | NR\_pos-UEConTest | revised |
| R5-231757 | TT analysis for positioning test case 16.2.4 | CATT | 38.903 | 0455 | 1 | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-230036 | TT analysis for positioning test case 16.3.2 | CATT | 38.903 | 0456 | - | Rel-17 | F | NR\_pos-UEConTest | withdrawn |
| R5-230171 | PC1 MU - definition for ACLR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0457 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231784 | PC1 MU - definition for ACLR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0457 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230172 | PC1 MU - definition for Min power test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0458 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231849 | PC1 MU - definition for Min power test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0458 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230173 | PC1 MU - definition for MOP test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0459 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231785 | PC1 MU - definition for MOP test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0459 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230174 | PC1 MU - definition for MPR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0460 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231844 | PC1 MU - definition for MPR test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0460 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230175 | PC1 MU - definition for REFSENS test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0461 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231786 | PC1 MU - definition for REFSENS test case in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0461 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230176 | PC1 MU - definition for SEM test case in 38.903 | Keysight Technologies UK Ltd | 38.903 | 0462 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231601 | PC1 MU - definition for SEM test case in 38.903 | Keysight Technologies UK Ltd | 38.903 | 0462 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | withdrawn |
| R5-230177 | PC1 MU - definition for Tx spurious test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0463 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231787 | PC1 MU - definition for Tx spurious test cases in 38.903 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0463 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230178 | PC1 MU - General Update in 38.903 test case section B.2.2 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0464 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231850 | PC1 MU - General Update in 38.903 test case section B.2.2 | Keysight Technologies UK Ltd, Anritsu | 38.903 | 0464 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230180 | PC5 MU - definition for REFSENS test case in 38.903 | Keysight Technologies UK Ltd | 38.903 | 0465 | - | Rel-17 | F | NR\_FR2\_FWA\_Bn257\_Bn258-UEConTest | agreed |
| R5-230213 | Definition of PC1 MU | Anritsu | 38.903 | 0466 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231788 | Definition of PC1 MU | Anritsu | 38.903 | 0466 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230221 | Update of the uncertainty of the network analyzer | ROHDE & SCHWARZ | 38.903 | 0467 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231966 | Update of the uncertainty of the network analyzer | ROHDE & SCHWARZ | 38.903 | 0467 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230224 | Update of PC1 MU | ROHDE & SCHWARZ | 38.903 | 0468 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231968 | Update of PC1 MU | ROHDE & SCHWARZ | 38.903 | 0468 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230430 | Addition of test tolerance analysis for 5.5.3.1 EN-DC FR2 SCell activation and deactivation intra-band in non-DRX | Sporton | 38.903 | 0469 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230432 | Addition of test tolerance analysis for 8.4.2.5 NR Inter-RAT event triggered reporting tests for FR2 test cases | Sporton | 38.903 | 0470 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231899 | Addition of test tolerance analysis for 8.4.2.5 NR Inter-RAT event triggered reporting tests for FR2 test cases | Sporton | 38.903 | 0470 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230434 | Addition of test tolerance analysis for 8.4.2.6 and 8.4.2.7 and 8.4.2.8 NR Inter-RAT event triggered reporting tests for FR2 test cases | Sporton | 38.903 | 0471 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230516 | TT analysis for RedCap RRM TC 16.3.1.2 - intra known HO 2Rx | Huawei, HiSilicon | 38.903 | 0472 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231762 | TT analysis for RedCap RRM TC 16.3.1.2 - intra known HO 2Rx | Huawei, HiSilicon | 38.903 | 0472 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230517 | TT analysis for RedCap RRM TC 16.3.1.4 - intra unknown HO 2Rx | Huawei, HiSilicon | 38.903 | 0473 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230518 | TT analysis for RedCap RRM TC 16.3.1.6 - inter unknown HO 2Rx | Huawei, HiSilicon | 38.903 | 0474 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230519 | TT analysis for RedCap RRM TC 16.4.3.1 and 16.4.3.2 - TA | Huawei, HiSilicon | 38.903 | 0475 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230520 | TT analysis for RedCap RRM TC 16.5.1.10 and 16.5.1.14 - OOS 2RX | Huawei, HiSilicon | 38.903 | 0476 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230521 | TT analysis for RedCap RRM TC 16.5.1.12 and 16.5.1.16 - IS 2RX | Huawei, HiSilicon | 38.903 | 0477 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230522 | TT analysis for RedCap RRM TC 16.5.2.6 and 16.5.2.8 - BFR 2RX | Huawei, HiSilicon | 38.903 | 0478 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230523 | TT analysis for RedCap RRM TC 16.6.1.x - intra meas 2Rx | Huawei, HiSilicon | 38.903 | 0479 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230524 | TT analysis for RedCap RRM TC 16.6.4.6 and 16.6.4.8 - CSI-RS L1-RSRP 2Rx | Huawei, HiSilicon | 38.903 | 0480 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230525 | TT analysis for RedCap RRM TC 18.3.1.x - FR1 NR meas | Huawei, HiSilicon | 38.903 | 0481 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-230531 | TT analysis for RRM enhancement TC 6.5.8.1 - CBW change | Huawei, HiSilicon | 38.903 | 0482 | - | Rel-17 | F | NR\_RRM\_enh-UEConTest | agreed |
| R5-230720 | Test Tolerances for FR2 CLI-RSSI measurement | QUALCOMM JAPAN LLC. | 38.903 | 0483 | - | Rel-17 | F | NR\_CLI-UEConTest | withdrawn |
| R5-230721 | Test Tolerances for FR2 CLI-RSSI measurement accuracy | QUALCOMM JAPAN LLC. | 38.903 | 0484 | - | Rel-17 | F | NR\_CLI-UEConTest | revised |
| R5-231770 | Test Tolerances for FR2 CLI-RSSI measurement accuracy | QUALCOMM JAPAN LLC. | 38.903 | 0484 | 1 | Rel-17 | F | NR\_CLI-UEConTest | withdrawn |
| R5-230722 | Test Tolerances for FR1 SRS-RSRP measurement accuracy | QUALCOMM JAPAN LLC. | 38.903 | 0485 | - | Rel-17 | F | NR\_CLI-UEConTest | revised |
| R5-231771 | Test Tolerances for FR1 SRS-RSRP measurement accuracy | QUALCOMM JAPAN LLC. | 38.903 | 0485 | 1 | Rel-17 | F | NR\_CLI-UEConTest | withdrawn |
| R5-230723 | Test Tolerances for FR1 SRS-RSRP measurement | QUALCOMM JAPAN LLC. | 38.903 | 0486 | - | Rel-17 | F | NR\_CLI-UEConTest | revised |
| R5-231772 | Test Tolerances for FR1 SRS-RSRP measurement | QUALCOMM JAPAN LLC. | 38.903 | 0486 | 1 | Rel-17 | F | NR\_CLI-UEConTest | withdrawn |
| R5-230778 | Addition of TT analysis for 7.3.1.2 | Qualcomm Incorporated | 38.903 | 0487 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231765 | Addition of TT analysis for 7.3.1.2 | Qualcomm Incorporated | 38.903 | 0487 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230779 | Addition of TT analysis for 7.3.1.3 and 7.3.2.3.1 | Qualcomm Incorporated | 38.903 | 0488 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231766 | Addition of TT analysis for 7.3.1.3 and 7.3.2.3.1 | Qualcomm Incorporated | 38.903 | 0488 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230850 | Replacement of TT analysis for FR2 BFD and BFR | Anritsu | 38.903 | 0489 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest, NR\_eMIMO-UEConTest | withdrawn |
| R5-230924 | Update TT analysis for TC 14.3.2 | Rohde & Schwarz | 38.903 | 0490 | - | Rel-17 | F | NR\_pos-UEConTest | revised |
| R5-231758 | Update TT analysis for TC 14.3.2 | Rohde & Schwarz | 38.903 | 0490 | 1 | Rel-17 | F | NR\_pos-UEConTest | agreed |
| R5-230925 | New TT analysis for TC 4A.1.1.1 | Rohde & Schwarz | 38.903 | 0491 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230926 | New TT analysis for TC 4A.2.1.1 | Rohde & Schwarz | 38.903 | 0492 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231137 | TT analysis for RedCap RRM TC 16.1.1.2 | Ericsson | 38.903 | 0493 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | revised |
| R5-231763 | TT analysis for RedCap RRM TC 16.1.1.2 | Ericsson | 38.903 | 0493 | 1 | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231138 | TT analysis for RedCap RRM TC 16.1.1.4 | Ericsson | 38.903 | 0494 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231139 | TT analysis for RedCap RRM TC 16.1.1.6 | Ericsson | 38.903 | 0495 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231140 | TT analysis for RedCap RRM TC 16.1.1.8 | Ericsson | 38.903 | 0496 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231141 | TT analysis for RedCap RRM TC 16.1.2.2 | Ericsson | 38.903 | 0497 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231142 | TT analysis for RedCap RRM TC 16.1.2.4 and 16.1.2.6 | Ericsson | 38.903 | 0498 | - | Rel-17 | F | NR\_redcap\_plus\_ARCH-UEConTest | agreed |
| R5-231147 | TT analysis for Idle mode Inter-RAT CA/DC measurement test case 6.6.15.1 | Ericsson | 38.903 | 0499 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231148 | TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR1 test case 8.2.2.1 | Ericsson | 38.903 | 0500 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231149 | TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR2 test case 8.2.2.2 | Ericsson | 38.903 | 0501 | - | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | revised |
| R5-231745 | TT analysis for E-UTRA - NR Early Measurement Reporting for NR in FR2 test case 8.2.2.2 | Ericsson | 38.903 | 0501 | 1 | Rel-17 | F | LTE\_NR\_DC\_CA\_enh-UEConTest | agreed |
| R5-231345 | Max testable SNR table updates | Qualcomm Technologies Int | 38.903 | 0502 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230197 | Introduction of spurious emission TP analysis for Rel-16 EN-DC configuration DC\_8A\_n94A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.905 | 0721 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230198 | Introduction of spurious emission TP analysis for Rel-16 EN-DC configuration DC\_20A\_n92A\_ULSUP-TDM | Nokia, Nokia Shanghai Bell | 38.905 | 0722 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230199 | Introduction of reference sensitivity test point analysis for DC\_8A\_n94A and DC\_20A\_n92A | Nokia, Nokia Shanghai Bell | 38.905 | 0723 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | withdrawn |
| R5-230215 | Correction of TP analysis for FR2 ACLR for SCS 60 kHz | Anritsu | 38.905 | 0724 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230281 | Update reference sensitivity test cases for three bands configurations of CA\_n2A-n5A-n77A, CA\_n2A-n66A-n77A, and CA\_n5A-n66A-n77A | Verizon, Qualcomm, Ericsson | 38.905 | 0725 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230316 | TP analysis for NTN minimum output power test case 6.3.1 | Keysight Technologies UK Ltd | 38.905 | 0726 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | withdrawn |
| R5-230319 | Addition of reference sensitivity test point analysis for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.905 | 0727 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231608 | Addition of reference sensitivity test point analysis for new 3CC EN-DC comb within FR1 | KDDI Corporation | 38.905 | 0727 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230320 | Addition of reference sensitivity test point analysis for new EN-DC comb within FR1 | KDDI Corporation | 38.905 | 0728 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230662 | Addition of spurious emissions TP analysis for 1A\_n41A and 41A\_n28A | KDDI Corporation | 38.905 | 0729 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231879 | Addition of spurious emissions TP analysis for 1A\_n41A and 41A\_n28A | KDDI Corporation | 38.905 | 0729 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230804 | Addition of spurious emissions TP analysis for 21A\_n28A | NTT DOCOMO INC. | 38.905 | 0730 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231880 | Addition of spurious emissions TP analysis for 21A\_n28A | NTT DOCOMO INC. | 38.905 | 0730 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230813 | Update to TP analysis of 6.2.3 NS\_27 | Huawei, HiSilicon | 38.905 | 0731 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231623 | Update to TP analysis of 6.2.3 NS\_27 | Huawei, HiSilicon | 38.905 | 0731 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230816 | Adding 45MHz PC2 TP anlaysis to 6.2.3 NS\_49 | Huawei, HiSilicon | 38.905 | 0732 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | revised |
| R5-231625 | Adding 45MHz PC2 TP anlaysis to 6.2.3 NS\_49 | Huawei, HiSilicon | 38.905 | 0732 | 1 | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-230821 | Adding TP for CA AMPR CA\_NS\_04 | Huawei, HiSilicon | 38.905 | 0733 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231620 | Adding TP for CA AMPR CA\_NS\_04 | Huawei, HiSilicon | 38.905 | 0733 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230823 | Merging TP analysis of CA MPR, ACLR and SEM | Huawei, HiSilicon | 38.905 | 0734 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231621 | Merging TP analysis of CA MPR, ACLR and SEM | Huawei, HiSilicon | 38.905 | 0734 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230825 | Adding TP for CA spurious emission for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | 38.905 | 0735 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231622 | Adding TP for CA spurious emission for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | 38.905 | 0735 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230827 | Adding TP for CA spurious emission co-existence for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | 38.905 | 0736 | - | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | revised |
| R5-231624 | Adding TP for CA spurious emission co-existence for PC2 and PC3 intra-band contiguous | Huawei, HiSilicon | 38.905 | 0736 | 1 | Rel-17 | F | NR\_RF\_FR1\_enh-UEConTest | agreed |
| R5-230880 | NTN test point analysis | Google | 38.905 | 0737 | - | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-231617 | NTN test point analysis | Google | 38.905 | 0737 | 1 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | revised |
| R5-231833 | NTN test point analysis | Google | 38.905 | 0737 | 2 | Rel-17 | F | NR\_NTN\_solutions\_plus\_CT-UEConTest | agreed |
| R5-230896 | Ref sensitivity TP selection for DC\_71A\_n66A DC\_14A\_n2A and DC\_12A\_n2A | Qualcomm France | 38.905 | 0738 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231609 | Ref sensitivity TP selection for DC\_71A\_n66A DC\_14A\_n2A and DC\_12A\_n2A | Qualcomm France | 38.905 | 0738 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230898 | Update Ref sensitivity TP selection for DC\_21A\_n79A | Qualcomm France | 38.905 | 0739 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231612 | Update Ref sensitivity TP selection for DC\_21A\_n79A | Qualcomm France | 38.905 | 0739 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230905 | Ref sensitivity TP selection for DC\_71A\_n2A | Qualcomm France | 38.905 | 0740 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231613 | Ref sensitivity TP selection for DC\_71A\_n2A | Qualcomm France | 38.905 | 0740 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230912 | Adding Spurious emission TP for DC\_71A\_n2A | Qualcomm France | 38.905 | 0741 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | revised |
| R5-231614 | Adding Spurious emission TP for DC\_71A\_n2A | Qualcomm France | 38.905 | 0741 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | agreed |
| R5-230913 | Adding Spurious emission TP for DC\_71A\_n66A | Qualcomm France | 38.905 | 0742 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231610 | Adding Spurious emission TP for DC\_71A\_n66A | Qualcomm France | 38.905 | 0742 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230914 | Adding Spurious emission TP for DC\_12A\_n2A | Qualcomm France | 38.905 | 0743 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231611 | Adding Spurious emission TP for DC\_12A\_n2A | Qualcomm France | 38.905 | 0743 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230944 | Addition of reference sensitivity test point analysis for DC\_1A\_n28A | Huawei, HiSilicon | 38.905 | 0744 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230945 | Addition of reference sensitivity test point analysis for DC\_8A\_n41A | Huawei, HiSilicon | 38.905 | 0745 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230946 | Addition of reference sensitivity test point analysis for DC\_12A\_n78A | Huawei, HiSilicon | 38.905 | 0746 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-230947 | Addition of reference sensitivity test point analysis for DC\_2A-66A\_n5A | Huawei, HiSilicon | 38.905 | 0747 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231212 | Update of spurious emission TP analysis for CA\_n1A-n8A | China Unicom | 38.905 | 0748 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231615 | Update of spurious emission TP analysis for CA\_n1A-n8A | China Unicom | 38.905 | 0748 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231225 | Addition of CA\_n41A-n71A. | Ericsson | 38.905 | 0749 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231633 | Addition of CA\_n41A-n71A. | Ericsson | 38.905 | 0749 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231241 | Test point analysis update for A-MPR test for NS\_21 | Keysight Technologies UK Ltd | 38.905 | 0750 | - | Rel-17 | F | TEI16\_Test, NR\_bands\_BW\_R16-UEConTest | agreed |
| R5-231248 | Test point analysis update for A-MPR test for NS\_21 | Keysight Technologies UK Ltd | 38.905 | 0751 | - | Rel-17 | F | NR\_bands\_BW\_R16-UEConTest | withdrawn |
| R5-231284 | Reference sensitivity TP analysis for DC\_66A\_n41A | ZTE Corporation | 38.905 | 0752 | - | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | revised |
| R5-231616 | Reference sensitivity TP analysis for DC\_66A\_n41A | ZTE Corporation | 38.905 | 0752 | 1 | Rel-17 | F | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | agreed |
| R5-231310 | Clarifications and alignment of REFSENS TP analysis for EN-DC and NR CA | Ericsson | 38.905 | 0753 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | revised |
| R5-231865 | Clarifications and alignment of REFSENS TP analysis for EN-DC and NR CA | Ericsson | 38.905 | 0753 | 1 | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-231311 | Updated TP analysis for DC\_25A\_n41A | Ericsson | 38.905 | 0754 | - | Rel-17 | F | TEI15\_Test, 5GS\_NR\_LTE-UEConTest | agreed |
| R5-230735 | Correction of applicability for GEA2 TC 20.22.29a | MediaTek Inc. | 51.010-2 | 4410 | - | Rel-13 | F | TEI7\_Test | agreed |

## Annex C: Lists of liaisons

### C1: Incoming liaison statements

14 incoming LSs at RAN5#98

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document | Original | Title | From | Decision |
| R5-230017 | 221123 Pre-Commercial Network Slicing Trials Major Conclusions WP and LS | NGMN Liaison on Pre-Commercial Network Slicing Trials Major Conclusions | Next Generation Mobile Networks Alliance | noted |
| R5-230018 | C1-227136 | Network selection for specific consumer type mobiles | TSG WG CT1 | noted |
| R5-230019 | R4-2220267 | LS to RAN5 on UE TxD for OTA testing | TSG WG RAN4 | noted |
| R5-230020 | R4-2220585 | Reply LS on NS\_50 A-MPR | TSG WG RAN4 | noted |
| R5-230021 | R4-2220600 | LS on FR2 SEM test time reduction | TSG WG RAN4 | noted |
| R5-230022 | R4-2220815 | Reply LS on ModifiedMPR-Behaviour clarification for different power classes | TSG WG RAN4 | noted |
| R5-230023 | R4-2220825 | LS on testability for beam correspondence in initial access | TSG WG RAN4 | noted |
| R5-230024 | TSG50\_012 LS to RAN5 on IMS Data Channel profile | LS to RAN5 on IMS Data Channel Profile | GSMA TSG | noted |
| R5-230025 | TSGAP74\_003-LS to GCF-3GPP-CTIA | OTA LTE UE TRP and TRS Requirements | GSMA TSGAP | noted |
| R5-230026 | TFES(23)074029 | LS to 3GPP RAN WG4 on NR TRP and TRS requirements | ETSI TC MSG/TFES | noted |
| R5-230027 | TFES(23)074033r1 | LS to 3GPP on ECC request for standardisation support related to ECC Decision (22)07 on “harmonised framework on aerial UE usage in MFCN harmonised bands” | ETSI TC MSG/TFES | noted |
| R5-230028 | S-23-008r1\_LS Reply to NGMN on 5G Smart Devices Supporting Network Slicing | LS Reply to NGMN on 5G Smart Devices Supporting Network Slicing | GCF SG | noted |
| R5-231389 |  | LS on CTIA Certification OTA Performance Test Plan Version 5.0 Publication | CTIA Certification OTA Working Group | noted |
| R5-231400 | S1-230739 | Reply LS on Network selection for specific consumer type mobiles | TSG WG SA1 | noted |

### C2: Outgoing liaison statements

4 outgoing LSs at RAN5#98, + 2 email approved

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document | Title | To | Cc | status |
| R5-231602 | LS response on UE TxD for OTA testing | TSG WG RAN4 | - | approved |
| R5-231795 | LS response on FR2 SEM test time reduction | TSG WG RAN4 | - | approved |
| R5-231830 | LS on FR2 RLM/BFD and beam sweeping from multiple directions | TSG WG RAN4 | - | approved |
| R5-231834 | Response LS on testability for beam correspondence in initial access | TSG WG RAN4 | - | approved |
| R5-231552 | Critical prose CRs list for protocol test cases at RAN5#98 | GCF CAG, PTCRB PVG | - | email approved |
| R5-231891 | LS Response on measurement of phase continuity requirements for DMRS bundling | TSG WG RAN4 | - | email approved |

## Annex D: List of agreed/approved new and revised Work Items

4 new WIDs were endorsed at RAN5#98, 7 revised WIDs

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Title | Source | new/revised |
| R5-231392 | New WID: UE Conformance – Introduction of LTE TDD band in 1670 – 1675 MHz | Ligado Networks | WID new |
| R5-231393 | New WID on UE Conformance - Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking | Qualcomm CDMA Technologies | WID new |
| R5-231394 | New WID on UE Conformance - Additional NR bands for UL-MIMO in Rel-18 | China Unicom, Huawei, Hisilicon | WID new |
| R5-231395 | New WID on UE Conformance - Further Multi-RAT Dual-Connectivity enhancement | Huawei, HiSilicon | WID new |
| R5-230344 | Revised WID on UE Conformance Test Aspects for NR Positioning Support | CATT | WID revised |
| R5-230360 | Revised WID - RF requirements for NR frequency range 1 (FR1) | Huawei, HiSilicon | WID revised |
| R5-230369 | Revised WID on UE Conformance - Enhancement of Network Slicing Phase 2 | CMCC | WID revised |
| R5-230411 | Revised WID on UE Conformance - NB-IoT (Narrowband IoT)/eMTC (enhanced Machine Type Communication) core & performance requirements for Non-Terrestrial Networks (NTN) | CMCC, MediaTek Inc. | WID revised |
| R5-231422 | Revised WID on UE Conformance Test Aspects - Solutions for NR to support non-terrestrial networks (NTN) | Qualcomm Technologies Int | WID revised |
| R5-231569 | 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 |
| R5-231935 | Revised WID on UE Conformance - Multi-SIM devices for LTE/NR | China Telecom | WID revised |

## Annex E: List of draft Technical Specifications and Reports

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Spec | vers | Doc title |
| R5-230412 | 36.521-4 | 0.1.0 | Draft TS 36.521-4 v0.1.0 |
| R5-230714 | 36.579-8 | 0.0.1 | TS 36.579-8 v0.0.1 |
| R5-230715 | 36.579-9 | 0.0.1 | TS 36.579-9 v0.0.1 |
| R5-231341 | 38.521-5 | 0.1.0 | Draft TS 38.521-5 version 0.1.0 |
| R5-231356 | 38.561 | 0.2.0 | Draft TS 38.561 v0.2.0 |
| R5-232009 | 38.551 | 0.1.0 | Draft TS 38.551 v0.1.0 |

## Annex F: List of action items

## SIG:

## Action Points at RAN5#98

| Action ID | sWG | Action | Responsible | Relevant Tdoc | Deadline | Status |
| --- | --- | --- | --- | --- | --- | --- |
| AP#98.01 | SIG | TF160 to liaise with ETSI TC MTS about TTCN Language update to address presence of non-used extension groups. Test Vendors to review impact on logging verification by test houses with removal of non-used extension groups in the common test environment definition alone. | TF160, CATT, Anritsu, Keysight, R&S | R5-231046 | RAN5#99 | Pending |
| AP#98.02 | SIG | Assess whether introduced UE behaviour that has been disallowed by GSMA PRD IR.92 since version 10 (2016) is in line with the general RAN5 handling of IR.92 features and versions | TF160, Keysight | R5-230876 | RAN5#99 | Pending |

## Action Points at RAN5#97

| Action ID | sWG | Action | Responsible | Relevant Tdoc | Deadline | Status |
| --- | --- | --- | --- | --- | --- | --- |
| AP#97.01 | SIG | Document in prose the special AT command usage of 34.229-5 TC 7.21 and 34.229-1 TC 17.2 | TF160, R&S, Anritsu, Keysight | R5s221287 | RAN5#98 | Closed  R5-230580  R5-230668 |

## Action Points at RAN5#95-e

| Action ID | sWG | Action | Responsible | Relevant Tdoc | Deadline | Status |
| --- | --- | --- | --- | --- | --- | --- |
| AP#95.01 | SIG | Identify and update test cases impacted by FR1/E-UTRA/UTRA OTA environment limitation | R&S, Keysight, Anrtisu, TF160 | R5-220856 | RAN5#98 | Closed  R5-224480  R5-224481  R5-224483  R5-224484  R5-224486  R5-220578 |

## RF:

## Action Points at RAN5#98

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#98.21 | RF | OEMs/Chipset Vendors to revisit the frequency range split concept, i.e., what is the frequency edge between harmonic and non-harmonic region and what is the antenna array assumption for the non-harmonic region | Qualcomm, Apple, Google, Huawei, MediaTek | R5-230203  R5-193688  R5-197496 | RAN5#99 | Open |
| 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 | RAN5#99 | Open |
| AP#98.23 | RF | Analysis how to address Initial condition and call setup procedure to support NR/IOT NTN satellite access test | CMCC, Qualcomm, Google, MTK, R&S | R5-230425 | RAN5#100 | Open |

## Action Points at RAN5#97

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#97.21 | RF | Derive MU for FR1 bands above 6GHz. Currently applicable to NR unlicensed band n96 but also to upcoming licensed bands e.g. n104 | R&S, KEYS, Anritsu, Ericsson, Qualcomm, Orange | R5-227928  R5-230317  R5-230308  R5-230309  R5-230310 | RAN5#99 | Open |
| AP#97.22 | RF | Merge test requirement tables in clause 6.5.3.2.5 for spurious emission for UE co-existence test case for NR bands in accordance with proposal 4 in R5-225651 Send out notification of Jumbo CR to RAN5 reflector to avoid overlaps | ZTE, Ericsson | R5-225651 | RAN5#98 | Closed |
| AP#97.23 | RF | Merge test requirement tables in clause 6.5A.3.2.1.5 for spurious emission for UE co-existence test case for NR CA in accordance with proposal 3 in R5-225651. Send out notification of Jumbo CR to RAN5 reflector to avoid overlaps | Ericsson, ZTE | R5-225651  R5-230247 | RAN5#98 | Closed |
| AP#97.24 | RF | Merge test requirement tables in clause 6.5B.3.3.2.5 for spurious emission for UE co-existence test case for EN-DC in accordance with proposal 2 in R5-225651. Send out notification of Jumbo CR to RAN5 reflector to avoid overlaps. | Ericsson, ZTE | R5-225651  R5-230248 | RAN5#98 | Closed |
| 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 | RAN5#99 | Open |
| AP#97.26 | RF | Investigate if for a UE indicating the feature ul-FullPwrMode-r16 or ul-FullPwrMode2-TPMIGroup-r16 and configured according to Table 6.2D.1-3 in 38.101-1, shall the UE meet the maximum output power requirement in clause 6.2 for at least one antenna connector? | Google, Huawei, Ericsson, Orange, Apple, Qualcomm, CMCC | R5-228052 | RAN5#99 | 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 | R5-226794  R5-230058  R5-230217  R5-230218 | RAN5#99 | Open |
| AP#97.28 | RF | Further study the method of checking UE’s supporting TxD could report the capability IEs correctly | Huawei, CMCC, KEYS, R&S, Orange | R5-227875 | RAN5#99 | Open |

## Action Points at RAN5#96-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#96e.21 | RF | Study whether the testability issue in FR2 relative power tolerance could be solved considering  a) RAN4 is not updating the core specification  b) The test method proposed by RAN4 LS R5-223920 | E///, Huawei, Qualcomm, R&S, KEYS, Anritsu | R5-217557 (R&S discussion at RAN5#93 meeting showing the difficulty in testing)  R5-223920 (LS from RAN4) | RAN5#99 | Open |
| AP#96e.22 | RF | Perform Phase continuity measurement analysis for DMRS bundling with Global In-channel Tx test to respond to RAN4 on the requested action for Freq error measurement feasibility | KEYS, Anritsu, R&S | R5-223917 (LS from RAN4)  R5-226535  R5-227364  R5-231304  R5-231371 | RAN5#98 | Closed |
| AP#96e.27 | RF | Include an updated list of FR2 test cases requiring relaxations as part of ‘FR2 Enhanced Test Methods’ Work Plan | Apple, KEYS, R&S, Orange | R5-225220, R5-225222  R5-226531  R5-231375  R5-230219 | RAN5#99 | Open |
| AP#96e.29 | RF | Study if all the UE tolerance factors affecting the UE output power in FR2 EVM test case (peakEIRP, MBR, MPR, T(MPR), polarisation mismatch) is expected to be constant over time (10 subframes) and the correlation between the factors | E///, Qualcomm, Mediatek, Huawei HiSilicon, Apple | R5-225645 (proposal 1)  To be addressedin testability enhancements | RAN5#98 | Closed |
| AP#96e.30 | RF | Evaluate if TT is to be made dependent on margin of UE output power in the FR2 EVM test case | KEYS, E///, Anritsu, R&S | R5-225645 (proposal 3)  To be addressedin testability enhancements | RAN5#98 | Closed |
| AP#96e.31 | RF | Update all CA RefSens exception test cases, incl. relevant TP analysis if needed, with the new MSD table formats introduced in 38.101-1 v17.6.0 for Reference sensitivity exceptions due to UL harmonic interference for CA | DISH, VzW, E///, Qualcomm | R5-224363  R5-230251 | RAN5#99 | Open |

## Action Points at RAN5#95-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#95e.22 | RF | Revisit SNR uncertainty and/or test time based on extra simulation results for 1% residual BLER test cases, FDD 2Rx (5.2.2.1.6/14) | Huawei, E///, Qualcomm, Orange | R5-222891 | RAN5#99 | Open |
| AP#95e.23 | RF | Evaluate the applicability of FDD 2Rx Test SNR uncertainty and test time simulation to Tests in clauses   * TDD 2Rx (5.2.2.2.6/14) * FDD 4Rx (5.2.3.1.6/14) * TDD 4Rx (5.2.3.2.6/14) | Huawei, E///, Qualcomm, Orange | R5-222891 | RAN5#99 | Open |

## Action Points at RAN5#94-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#94e.21 | RF | Determine whether the new NF methodologies is to be considered if the applicable FR2 test requirement relaxations cannot completely be eliminated. | KEYS, R&S, Apple | R5-221260r1 R5-222557  R5-223217  R5-225220  R5-226531  R5-227104 | RAN5#99 | Open |

## Annex G: List of decisions

|  |  |  |  |
| --- | --- | --- | --- |
| Meeting/Number | Agenda item | Document | Details |

## Annex H: List of participants

157 delegates and officials attended the RAN5#98 meeting.

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## Annex I: List of future meetings