**PRD21 NR band and CADC list updates:**

WI code columns have been updated for Rel-15 NR bands and CADC configuration have been updated tp "TEI15\_Test, 5GS\_NR\_LTE-UEConTest" as the Rel-15 5GS WI (5GS\_NR\_LTE-UEConTest) was completed at RAN5#94-e.

TEI16\_test have been added in WI column for Rel-16 WI ENDC\_UE\_PC2\_FDD\_TDD-UEConTest as completed at RAN5#92

**NR bands list update:**

The NR band and CBW extension have been updated based on the following RAN5#94-e WPs for PC3:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Release** | **UIC** | **3GPP Work Item Name** | **3GPP Work Item Acronym** | **WP /**  **Update comment** |
| Rel-15 | 760087 | UE Conformance Test Aspects - 5G system with NR and LTE  (Rel-15 NR bands) | 5GS\_NR\_LTE-UEConTest | R5-220439  (NR bands and CADC sub-WI WP) |
| Rel-16 | 850062 | UE Conformance Test Aspects - New Rel-16 NR bands and extension of existing NR bands | NR\_bands\_BW\_R16-UEConTest | R5-220443 |
| Rel-17 | 900055 | UE Conformance - New Rel-17 NR licensed bands and extension of existing NR bands | NR\_lic\_bands\_BW\_R17-UEConTest | R5-221138 |

The 5G/NR CADC list have been updated based on the following RAN5#94-e WPs for PC1.5:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Release** | **UIC** | **3GPP Work Item Name** | **3GPP Work Item Acronym** | **WP /**  **Update comment** |
| Rel-16 | 920068 | UE Conformance Test Aspects - 29 dBm UE Power Class for LTE Band 41 and NR Band n41 | LTE\_NR\_B41\_Bn41\_PC29dBm-UEConTest | R5-220261  n41: Not yet completed |
| Rel-17 | 930052 | UE Conformance - High power UE (power class 1.5) for NR band n79 | NR\_UE\_PC1\_5\_n79-UEConTest | R5-220034  n79: Not yet completed |
| 930055 | UE Conformance - High-power UE (power class 1.5) operation in NR bands n77 and n78 | HPUE\_PC1\_5\_n77\_n78-UEConTest | R5-220509  n77,n78: Not yet completed |

**5G/NR CADC list updates:**

The 5G/NR CADC list have been updated based on the following RAN5#94-e WPs for PC3:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Release** | **UIC** | **3GPP Work Item Name** | **3GPP Work Item Acronym** | **WP /**  **Update comment** |
| Rel-15 | 760087 | UE Conformance Test Aspects - 5G system with NR and LTE  Sub-WI: Rel-15 NR bands, NR CA/DC and EN-DC configurations | 5GS\_NR\_LTE-UEConTest | R5-220439  (NR bands and CADC sub-WI WP) |
| Rel-16 | 830083 | UE Conformance Test Aspects - Rel-16 NR CA and DC; and NR and LTE DC Configurations | NR\_CADC\_NR\_LTE\_DC\_R16-UEConTest | R5-220443 |
| Rel-17 | 900056 | UE Conformance - Rel-17 NR CA and DC; and NR and LTE DC Configurations | NR\_CADC\_NR\_LTE\_DC\_R17-UEConTest | R5-221140 |

The 5G/NR CADC list have been updated based on the following RAN5#94-e WPs for PC2:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Release** | **UIC** | **3GPP Work Item Name** | **3GPP Work Item Acronym** | **WP /**  **Update comment** |
| Rel-16 | 870062 | UE Conformance Test Aspects - High power UE (power class 2) for EN-DC (1 LTE TDD band + 1 NR TDD band) | ENDC\_UE\_PC2\_TDD\_TDD-UEConTest | R5-203332  WI COMPLETED at RAN5#88  Marked the following EN\_DC as completed for PC2 in the PRD21 list  Impacted and compleded NR bands: n41,n77,n78 and n79  Impacted and compleded EN-DC (DL and UL):  DC\_39A-n41A  DC\_39A-n79A  DC\_41A-n79A  Not completed EN\_DC:  DC\_(n)41AA\*  DC\_41A-n41A\*  \*) PC2 not completed as PC3 not yet completed |
| 890044 | UE Conformance Test Aspects - High power UE (power class 2) for EN-DC (1 LTE FDD band + 1 NR TDD band) | ENDC\_UE\_PC2\_FDD\_TDD-UEConTest | R5-214953  Impacted and compleded EN-DC (DL and UL):  DC\_3A\_n41A DC\_3A\_n78A  All impacted EN\_DC configs completed  As WI COMPLETED at RAN5#92, TEI16\_Test have bene added to the WI column |
| Rel-17 | 911000 | UE Conformance - High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD band | ENDC\_UE\_PC2\_R17\_NR\_TDD-UEConTest | R5-220772  2 completed EN-DC configs |
| 920065 | UE Conformance - SAR schemes for UE power class 2 (PC2) for NR inter-band Carrier Aggregation and supplemental uplink (SUL) configurations with 2 bands UL | NR\_SAR\_PC2\_interB\_SUL\_2BUL-UEConTest | R5-220414  Only one config included yet in the WP (CA\_n1A-n78A) and that is not completed |
|  | 920066 | UE Conformance - Rel-17 High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x=1,2) | NR\_PC2\_CA\_R17\_2BDL\_2BUL-UEConTest | R5-220416  No configurations completed for PC2 or PC1.5  WI code added for impacted configurations except for |
| 930051 | UE Conformance - 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) | ENDC\_PC2\_R17\_xLTE\_yNR-UEConTest | R5-220446  No configurations completed for PC2.  About 52 configuration in the associated RAN4 WI have not been introduced for PC3 yet in TS 38.101-3 and thus not included in PRD21 yet. |
| 930053 | UE Conformance - High power UE (power class 2) for NR band n34 | NR\_UE\_PC2\_n34-UEConTest | R5-220036  Not completed. WI code added |
| 930054 | UE Conformance - High power UE (power class 2) for NR band n39 | NR\_UE\_PC2\_n39-UEConTest | R5-220038 |