|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 101 | [Post 102-e][101] Big CR for TS 38.101-1 Maintenance Part-1 | R4-2206610 Big CR for TS 38.101-1 Maintenance Part-1 (Rel-15)     Type: CR  For: Agreement     38.101-1 v15.16.0   CR-XXX  rev  Cat: F (Rel-15)     Source: MCC, OPPODecision:  Return to. | MCC, OPPO | Available | Agreed |
| R4-2206611 Big CR for TS 38.101-1 Maintenance Part-1 (Rel-16)     Type: CR  For: Agreement     38.101-1 v16.10.0   CR-XXX  rev  Cat: F (Rel-16)     Source: MCC, OPPODecision:  Return to. | MCC, OPPO | Available | Agreed |
| R4-2206612 Big CR for TS 38.101-1 Maintenance Part-1 (Rel-17)     Type: CR  For: Agreement     38.101-1 v17.4.0   CR-XXX  rev  Cat: F (Rel-17)     Source: MCC, OPPODecision:  Return to. | MCC, OPPO | Available  | Agreed |
| 102 | [Post 102-e][102] Big CR for TS 38.101-2 Maintenance | R4-2206613 Big CR for TS 38.101-2 Maintenance (Rel-15)     Type: CR  For: Agreement     38.101-2 v15.16.0   CR-XXX  rev  Cat: F (Rel-15)     Source: MCC, SamsungDecision:  Return to. | MCC, Samsung | Available | Agreed |
| R4-2206614 Big CR for TS 38.101-2 Maintenance (Rel-16)     Type: CR  For: Agreement     38.101-2 v16.10.0   CR-XXX  rev  Cat: F (Rel-16)     Source: MCC, SamsungDecision:  Return to. | MCC, Samsung | Available | Agreed |
| R4-2206615 Big CR for TS 38.101-2 Maintenance (Rel-17)     Type: CR  For: Agreement     38.101-2 v17.4.0   CR-XXX  rev  Cat: F (Rel-17)     Source: MCC, SamsungDecision:  Return to. | MCC, Samsung | Available | Agreed |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 103 | [Post 102-e][103] Big CR for TS 38.101-3 Maintenance | R4-2206616 Big CR for TS 38.101-3 Maintenance (Rel-15)     Type: CR  For: Agreement     38.101-3 v15.16.0   CR-XXX  rev  Cat: F (Rel-15)     Source: MCC, HuaweiDecision:  Return to. | MCC, Huawei | Available | Agreed |
| R4-2206617 Big CR for TS 38.101-3 Maintenance (Rel-16)     Type: CR  For: Agreement     38.101-3 v16.10.0   CR-XXX  rev  Cat: F (Rel-16)     Source: MCC, HuaweiDecision:  Return to. | MCC, Huawei | Available | Agreed |
| R4-2206618 Big CR for TS 38.101-3 Maintenance (Rel-17)     Type: CR  For: Agreement     38.101-3 v17.4.0   CR-XXX  rev  Cat: F (Rel-17)     Source: MCC, HuaweiDecision:  Return to. | MCC, Huawei | Available | Agreed |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 104 | [Post 102-e][104] Big CR for TS 38.307 Maintenance | R4-2206619 Big CR for TS 38.307 Maintenance (Rel-15)     Type: CR  For: Agreement     38.307 v15.9.0   CR-XXX  rev  Cat: F (Rel-15)     Source: MCCDecision:  Return to. | MCC | Available | Agreed |
| R4-2206620 Big CR for TS 38.307 Maintenance (Rel-16)     Type: CR  For: Agreement     38.307 v16.9.0   CR-XXX  rev  Cat: F (Rel-16)     Source: MCCDecision:  Return to. | MCC | Available  | Agreed |
| R4-2206621 Big CR for TS 38.307 Maintenance (Rel-17)     Type: CR  For: Agreement     38.307 v17.4.0   CR-XXX  rev  Cat: A (Rel-17)     Source: MCCDecision:  Return to. | MCC | Available | Agreed |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 105 | [Post 102-e][105] Big CR for TS 36.101 Maintenance | R4-2206622 Big CR for TS 36.101 Maintenance (Rel-14)     Type: CR  For: Agreement     36.101 v14.21.0   CR-XXX  rev  Cat: F (Rel-14)     Source: MCC, XIaomiDecision:  Return to. | MCC, XIaomi | Available | Agreed |
| R4-2206623 Big CR for TS 36.101 Maintenance (Rel-15)     Type: CR  For: Agreement     36.101 v15.17.0   CR-XXX  rev  Cat: F (Rel-15)     Source: MCC, XIaomiDecision:  Return to. | MCC, XIaomi | Available | Agreed |
| R4-2206624 Big CR for TS 36.101 Maintenance (Rel-16)     Type: CR  For: Agreement     36.101 v16.12.0   CR-XXX  rev  Cat: F (Rel-16)     Source: MCC, XIaomiDecision:  Return to. | MCC, XIaomi | Available | Agreed |
| R4-2206625 Big CR for TS 36.101 Maintenance (Rel-17)     Type: CR  For: Agreement     36.101 v17.4.0   CR-XXX  rev  Cat: F (Rel-17)     Source: MCC, XIaomiDecision:  Return to. | MCC, XIaomi | Available | Agreed |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 106 | [Post 102-e][106] Big CR for TS 38.101-1 Maintenance Part-2 | R4-2206626 Big CR for TS 38.101-1 Maintenance Part-2 (Rel-16)     Type: CR  For: Agreement     38.101-1 v16.10.0   CR-XXX  rev  Cat: F (Rel-16)     Source: MCC, VIVODecision:  Return to. | MCC, VIVO | Available | Agreed |
| R4-2206627 Big CR for TS 38.101-1 Maintenance Part-2 (Rel-17)     Type: CR  For: Agreement     38.101-1 v17.4.0   CR-XXX  rev  Cat: F (Rel-17)     Source: MCC, VIVODecision:  Return to. | MCC, VIVO | Available | Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 107 | [Post 102-e][107] NR\_6GHz\_unlic\_EU | **NR\_6GHz\_unlic\_EU**R4-2205559 draft TR 38.849 v0.7.0 Nokia, Nokia Shanghai Bell | Available | Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 108 | [Post 102-e][108] NR\_Intra-band | **NR intra band Carrier Aggregation for xCC DL/yCC UL including contiguous and non-contiguous spectrum (x>=y)Tdoc for email approval**R4-2205674 Revised WID NR Intra-band Rel-17 EricssonR4-2205678 Big CR 38.101-1 new combinations Rel-17 NR Intra-band EricssonR4-2205679 Big CR 38.101-2 new combinations Rel-17 NR Intra-band EricssonR4-2205684 TR 38.717-01-01 v0.8.0 Rel-17 NR Intra-band Ericsson | 5674-> available5678 -> available5679 -> not5684 -> available | 5674-> endorsed5678 -> Agreed5679 -> Withdrawn5684 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 109 | [Post 102-e][109] NR\_CADC\_R17\_2BDL\_xBUL | **NR inter-band Carrier Aggregation/Dual Connectivity for 2 bands DL with x bands UL (x=1, 2)Tdoc for email approval**R4-2205218 TR 38.717-02-01 v0.8.0 ZTE Wistron Telecom ABR4-2204769 Revised WID on Rel-17 NR Inter-band Carrier Aggregation/Dual Connectivity  for 2 bands DL with x bands UL (x=1,2) ZTE CorporationR4-2204770 Big CR to reflect the completed NR inter band CA DC combinations for 2 bands DL with up to 2 bands UL into TS 38.101-1 ZTE CorporationR4-2204771 Big CR to reflect the completed NR inter band CA DC combinations for 2 bands DL with up to 2 bands UL into TS 38.101-3 ZTE CorporationR4-2206628 Big CR to reflect the completed NR inter band CA DC combinations for 2 bands DL with up to 2 bands UL into TS 38.101-2     Type: CR  For: Agreement     38.101-2 v16.10.0   CR-XXX  rev  Cat: F (Rel-17)     Source: ZTEDecision:  Return to. | R4-2205218 -> AvailableR4-2204769 -> AvailableR4-2204770 -> AvailableR4-2204771 -> AvailableR4-2206628 -> Available | R4-2205218 -> AgreedR4-2204769 -> EndorsedR4-2204770 -> AgreedR4-2204771 -> AgreedR4-2206628 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 110 | [Post 102-e][110] NR\_CA\_R17\_3BDL\_1BUL | **NR Inter-band Carrier Aggregation for 3 bands DL with 1 band ULTdoc for email approval**R4-2203965 TR 38.717-03-01 on Rel-17 NR inter-band Carrier Aggregation (CA) for 3 Down Link (DL) / 1 Up Link (UL) v.0.7.0 CATTR4-2203966 Revised WID on Rel-17 NR inter-band CA of 3DL bands and 1UL band CATTR4-2203967 CR on Introducing NR inter-band CA for 3DL Bands and 1UL band for 38.101-1 CATTR4-2203968 CR on Introducing NR inter-band CA for 3DL Bands and 1UL band for 38.101-3 CATT | CATTR4-2203965 -> availableR4-2203966 -> availableR4-2203967 -> availableR4-2203968 -> available | R4-2203965 -> AgreedR4-2203966 -> EndorsedR4-2203967 -> AgreedR4-2203968 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 111 | [Post 102-e][111] NR\_CA\_R17\_4BDL\_1BUL | **NR Inter-band Carrier Aggregation for 4 bands DL with 1 band ULTdoc for email approval**R4-2205676 Revised WID 4 DL/1UL NR CA Rel-17 EricssonR4-2205681 Big CR 38.101-1 new combinations NR CA Inter-band 4DL/1UL EricssonR4-2205682 Big CR 38.101-3 new combinations NR CA Inter-band 4DL/1UL EricssonR4-2205686 TR 38.717-04-01 v0.8.0 Rel-17 NR CA Inter-band 4DL/1UL Ericsson | R4-2205676 -> availableR4-2205681 -> availableR4-2205682 -> availableR4-2205686 -> available | R4-2205676 -> endorsedR4-2205681 -> agreedR4-2205682 -> agreedR4-2205686 -> agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 112 | [Post 102-e][112] NR\_CADC\_R17\_3BDL\_2BUL | **NR Inter-band Carrier Aggregation/Dual connectivity for 3 bands DL with 2 bands ULTdoc for email approval**R4-2205219 TR 38.717-03-02 v0.8.0 ZTE Wistron Telecom ABR4-2203984 Revised WID on Rel-17 NR Inter-band Carrier AggregationDual Connectivity for 3 bands DL with 2 bands UL, ZTE Corporation ZTE CorporationR4-2203985 Big CR to reflect the completed NR inter band CA DC combinations for 3 bands DL with 2 bands UL into TS 38.101-1 ZTE CorporationR4-2203986 Big CR to reflect the completed NR inter band CA DC combinations for 3 bands DL with 2 bands UL into TS 38.101-3 ZTE Corporation | R4-2205219 -> AvailableR4-2203984 -> AvailableR4-2203985 -> AvailableR4-2203986 -> Available | R4-2205219 -> AgreedR4-2203984 -> EndorsedR4-2203985 -> AgreedR4-2203986 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 113 | [Post 102-e][113] NR\_CADC\_R17\_4BDL\_2BUL | **NR inter-band Carrier Aggregation and Dual connectivity for DL 4 bands and 2UL bandsTdoc for email approval**R4-2204670 Big CR on introduction of completed NR CA/DC combs with 4DL/2UL within FR1 SamsungR4-2204671 Big CR on introduction of completed NR CA/DC combs with 4DL/2UL including FR2 SamsungR4-2204672 Revised WID on NR CA/DC with 4DL/2UL SamsungR4-2204699 TR 38.717-04-02 update version 0.8.0 Samsung | R4-2204670 -> availableR4-2204671 -> availableR4-2204672 -> availableR4-2204699 -> available | R4-2204670 -> agreedR4-2204671 -> agreedR4-2204672 -> EndorsedR4-2204699 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 114 | [Post 102-e][114] NR\_CADC\_R17\_5BDL\_xBUL\_3DL3UL | **NR inter-band CA for 5 bands DL with x bands UL (x=1, 2)Tdoc for email approval**R4-2205239 Revised WID on NR inter-band CA for 5 bands DL with x bands UL (x=1, 2) Huawei, HiSiliconR4-2205240 TR 38.717-05-01 v0.5.0 Huawei, HiSiliconR4-2205241 CR on Introduction of completed 5 bands inter-band CA into TS 38.101-1 Huawei, HiSiliconR4-2205242 CR on Introduction of completed 5 bands inter-band CA into TS 38.101-3 Huawei, HiSilicon | R4-2205239 -> availableR4-2205240 -> availableR4-2205241 -> availableR4-2205242 -> available | R4-2205239 -> EndorsedR4-2205240 -> AgreedR4-2205241 -> AgreedR4-2205242 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 115 | [Post 102-e][115] DC\_R17\_1BLTE\_1BNR\_2DL2UL | **DC of 1 LTE band and 1 NR bandTdoc for email approval**R4-2204043 Big CR for Rel-17 Dual Connectivity (DC) of 1 LTE band (1DL/1UL) and 1 NR band (1DL/1UL) CHTTLR4-2204044 Revised WID for Rel-17 Dual Connectivity (DC) of 1 LTE band (1DL/1UL) and 1 NR band (1DL/1UL) CHTTLR4-2204045 TR 37.717-11-11 v1.1.0 Rel-17 Dual Connectivity (DC) of 1 LTE band (1DL/1UL) and 1 NR band (1DL/1UL) CHTTL | R4-2204043 -> AvailableR4-2204044 -> AvailableR4-2204045 -> Available | R4-2204043 -> AgreedR4-2204044 -> EndorsedR4-2204045 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 116 | [Post 102-e][116] DC\_R17\_2BLTE\_1BNR\_3DL2UL | **DC of 2 LTE band and 1 NR bandTdoc for email approval**R4-2205165 TR 37.717-21-11 V0.8.0 for DC of 2 LTE band and 1 NR band Huawei, HiSiliconR4-2205166 Revised WID: Dual Connectivity (DC) of 2 bands LTE inter-band CA (2DL/1UL) and 1 NR band (1DL/1UL) Huawei, HiSiliconR4-2205167 CR on introduction of completed EN-DC of 2 bands LTE and 1 band NR from RAN4#101bis-e and RAN4#102-e into TS 38.101-3 Huawei, HiSilicon | R4-2205165 -> AvailableR4-2205166 -> AvailableR4-2205167 -> Available | R4-2205165 -> AgreedR4-2205166 -> EndorsedR4-2205167 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 117 | [Post 102-e][117] DC\_R17\_3BLTE\_1BNR\_4DL2UL | **DC of 3 LTE band and 1 NR bandTdoc for email approval**R4-2205675 Revised WID LTE 3DL and one NR band Rel-17 EricssonR4-2205680 Big CR 38.101-3 new combinations LTE 3DL and one NR band EricssonR4-2205685 TR 37.717-31-11 v0.8.0 Rel-17 DC combinations LTE 3DL and one NR band Ericsson | R4-2205675 -> availableR4-2205680 -> availableR4-2205685 -> available | R4-2205675 -> EndorsedR4-2205680 -> AgreedR4-2205685 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 118 | [Post 102-e][118] DC\_R17\_4BLTE\_1BNR\_5DL2UL | **DC of 4 LTE band and 1 NR bandTdoc for email apporoval**R4-2205547 Revised Rel-17 WID on DC of 4 bands LTE inter-band CA (4DL1UL) and 1 NR band (1DL1UL) Nokia, Nokia Shanghai BellR4-2205549 draft TR 37.717-41-11-090 Nokia, Nokia Shanghai BellR4-2205551 Big CR to introduce new combinations of LTE 4band + NR 1band for TS 38.101-3 Nokia, Nokia Shanghai Bell | R4-2205547 -> availableR4-2205549 -> availableR4-2205551 -> available | R4-2205547 -> EndorsedR4-2205549 -> AgreedR4-2205551 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 119 | [Post 102-e][119] DC\_R17\_5BLTE\_1BNR\_6DL2UL | **DC of 5 bands LTE inter-band CA (5DL/1L) and 1 NR band (1DL/1UL)Tdoc for email approval**R4-2204673 Big CR introduction completed band combinations for Dual Connectivity (DC) of 5 bands LTE inter-band CA (5DL/1UL) and 1 NR band (1DL/1UL) SamsungR4-2204674 Revised WID on Dual Connectivity (DC) of 5 bands LTE inter-band CA (5DL/1UL) and 1 NR band (1DL/1UL) SamsungR4-2204700 TR 37.717-51-11 update version 0.3.0 Samsung | R4-2204673 -> availableR4-2204674 -> availableR4-2204700 -> available | R4-2204673 -> AgreedR4-2204674 -> EndorsedR4-2204700 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 120 | [Post 102-e][120] DC\_R17\_xBLTE\_2BNR\_yDL2UL | **DC of x bands (x=1,2, 3, 4) LTE inter-band CA and 2 bands NR inter-band CATdoc for email approval**R4-2206645 TR 37.717-11-21 v1.0.0 TR update: LTE(xDL/1UL)+ NR(2DL/1UL) DC in Rel-17 LG Electronics FranceR4-2204510 Revised WID on LTE (xDL/UL x=1.2,3,4) with NR 2 bands (2DL/1UL) DC in Rel-17 LG Electronics FranceR4-2204513 Introduction CR on new NR DC LTE(xDL/1UL)+ NR(2DL/1UL) band combinations in Rel-17 LG Electronics France | R4-2206645 -> availableR4-2204510 -> availableR4-2204513 -> available | R4-2206645 -> AgreedR4-2204510 -> EndorsedR4-2204513 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 121 | [Post 102-e][121] DC\_R17\_xBLTE\_yBNR\_3DL3UL | **DC of x bands (x=1,2) LTE inter-band CA (xDL/xUL) and y bands (y=3-x) NR inter-band CATdoc for email approval**R4-2204772 Revised WID on Rel-17 Dual Connectivity (DC) x bands (x=1,2) LTE inter-band CA (xDL/xUL) and y bands (y=3-x) NR inter-band CA ZTE CorporationR4-2204773 Big CR to reflect the completed ENDC combinations for 3 bands DL with 3 bands UL into TS 38.101-3 ZTE CorporationR4-2204774 TR 37.717-33 v0.7.0 ZTE Corporation | R4-2204772 -> availableR4-2204773 -> availableR4-2204774 -> available | R4-2204772 -> EndorsedR4-2204773 -> AgreedR4-2204774 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 122 | [Post 102-e][122] DC\_R17\_xBLTE\_3BNR\_yDL2UL | **DC of x bands (x=1,2,3) LTE inter-band CA (xDL/1UL) and 3 bands NR inter-band CA (3DL/1UL)Tdoc for email approval**R4-2204775 Revised WID on Rel-17 Dual Connectivity (DC) of x bands (x=1,2,3) LTE inter-band CA (xDL1UL) and 3 bands NR inter-band CA (3DL1UL) ZTE CorporationR4-2204776 Big CR to reflect the completed DC of x bands (x=1,2,3) LTE inter-band CA (xDL1UL) and 3 bands NR inter-band CA (3DL1UL) into TS 38.101-3 ZTE CorporationR4-2204777 TR 37.717-11-31 v0.7.0 ZTE Corporation | R4-2204775 -> availableR4-2204776 -> availableR4-2204777 -> available | R4-2204775 -> EndorsedR4-2204776 -> AgreedR4-2204777 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 123 | [Post 102-e][123] DC\_R17\_xBLTE\_2BNR\_yDL3UL | **DC of x bands (x=2,3,4) LTE inter-band CA (xDL/1UL) and 1 NR FR1 band (1DL/1UL) and 1 NR FR2 band (1DL/1UL)Tdoc for email approval**R4-2204675 Big CR introduction completed band combinations for Dual Connectivity (DC) of x bands (x=2,3,4) LTE inter-band CA (xDL/1UL) and 1 NR FR1 band (1DL/1UL) and 1 NR FR2 band (1DL/1UL) SamsungR4-2204676 Revised WID on Dual Connectivity (DC) of x bands (x=2,3,4) LTE inter-band CA (xDL/1UL) and 1 NR FR1 band (1DL/1UL) and 1 NR FR2 band (1DL/1UL) SamsungR4-2204701 TR 37.717-21-22 update version 0.2.0 Samsung | R4-2204675 -> not availableR4-2204676 -> availableR4-2204701 -> not available | R4-2204675 -> WithdrawnR4-2204676 -> EndorsedR4-2204701 -> Withdrawn |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 124 | [Post 102-e][124] DC\_R17\_xBLTE\_4BNR\_yDL2UL | **DC of x bands (x=1,2,3) LTE inter-band CA (xDL/1UL) and 4 bands NR inter-band CA (4DL/1UL)Tdoc for email approval**R4-2205243 Revised WID on Rel-17 Dual Connectivity (DC) of x bands (x=1,2) LTE inter-band CA (xDL1UL) and 4 bands NR inter-band CA (4DL1UL) Huawei, HiSiliconR4-2205244 TR 37.717-11-41 v0.1.0 Huawei, HiSiliconR4-2206636 CR on Introduction of completed Dual Connectivity (DC) of x bands (x=1,2) LTE inter-band CA (xDL1UL) and 4 bands NR inter-band CA (4DL1UL) into TS 38.101-1 Huawei, HiSilicon | R4-2205243 -> availableR4-2205244 -> availableR4-2206636 -> available | R4-2205243 -> EndorsedR4-2205244 -> AgreedR4-2206636 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 125 | [Post 102-e][125] NR\_SUL\_combos | **Band combinations for SA NR supplementary uplink (SUL) NSA NR SUL, NSA NR SUL with UL sharing from the UE perspective (ULSUP)Tdoc for email approval**R4-2205238 Revised WID on Band combinations for SA NR Supplementary uplink (SUL), NSA NR SUL, NSA NR SUL with UL sharing from the UE perspective (ULSUP) Huawei, HiSilicon | R4-2205238 -> available | R4-2205238 -> Endorsed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 126 | [Post 102-e][126] NR\_LTE\_V2X\_PC5\_combos | **Band combinations for Uu and V2X con-current operationTdoc for email approval**R4-2203917 TR37.875, Band combinations of V2X con-current operation CATTR4-2204172 Big CR for 38.101-1, Introduce new band combination for V2X con-current operation CATTR4-2204173 Big CR for 38.101-3, Introduce new band combination for V2X con-current operation CATT | R4-2203917 -> availableR4-2204172 -> availableR4-2204173 -> available | R4-2203917 -> AgreedR4-2204172 -> AgreedR4-2204173 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 127 | [Post 102-e][127] NR\_bands\_R17\_BWs | **Adding channel bandwidth support to existing NR bandsTdoc for email approval**R4-2205070 Big CR to TS 38.101-1: Adding channel BW support in existing NR bands Ericsson | R4-2205070 -> available | R4-2205070 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 128 | [Post 102-e][128] NR\_PC2\_CA\_R17\_2BDL\_2BUL | **High power UE (power class 2) for NR inter-band Carrier Aggregation with 2 bands downlink and 2 bands uplinkTdoc for email approval**R4-2206457 Revised WID: High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x =1,2) China TelecomR4-2204196 Draft TR 38.841 v0.6.0: High power UE for NR inter-band Carrier Aggregation with 2 bands downlink and x bands uplink (x =1,2) China TelecomR4-2204197 Big CR to 38.101-1 Introduce RF requirements for HPUE CA with 2 bands downlink and x bands uplink (x =1,2) China Telecom | R4-2206457 -> AvailableR4-2204196 -> AvailableR4-2204197 -> Available | R4-2206457 -> EndorsedR4-2204196 -> AgreedR4-2204197 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 129 | [Post 102-e][129] ENDC\_UE\_PC2\_R17\_NR\_TDD | **High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD bandTdoc for email approval**R4-2204164 Revised WID on High power UE (power class 2) for EN-DC with 1 LTE band + 1 NR TDD band China UnicomR4-2204166 Big CR on introduction of completed PC2 for EN-DC with 1 LTE band + 1 NR TDD band China UnicomR4-2204168 TR 37.826 v1.1.0 ENDC\_UE\_PC2\_R17\_NR\_TDD China Unicom | R4-2204164 -> AvailableR4-2204166 -> AvailableR4-2204168 -> Available | R4-2204164 -> EndorsedR4-2204166 -> AgreedR4-2204168 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 130 | [Post 102-e][130] NR\_UE\_PC2\_R17\_CADC\_SUL\_xBDL\_yBUL | **Power Class 2 UE for NR inter-band CA and SUL configurations with x (x>2) bands DL and y (y=1, 2) bands ULTdoc for email approval**R4-2204074 draft TR 38.842 v0.3.0 Huawei, HiSilicon, China UnicomR4-2204075 Revised WID on NR\_UE\_PC2\_R17\_CADC\_SUL\_xBDL\_yBUL Huawei, HiSilicon, China UnicomR4-2204076 Big CR to 38.101-1 Introduce RF requirements for HPUE CA Huawei, HiSilicon, China Unicom | R4-2204074 -> AvailableR4-2204075 -> AvailableR4-2204076 -> Available | R4-2204074 -> AgreedR4-2204075 -> EndorsedR4-2204076 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 131 | [Post 102-e][131] ENDC\_PC2\_R17\_xLTE\_yNR | **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)Tdoc for email approval**R4-2205677 Revised WID EN-DC PC2 EricssonR4-2205683 Big CR 38.101-3 EN-DC PC2 EricssonR4-2205687 TR 37.827 v0.4.0 ENDC\_PC2\_R17\_xLTE\_yNR Ericsson | R4-2205677 -> AvailableR4-2205683 -> AvailableR4-2205687 -> Available | R4-2205677 -> EndorsedR4-2205683 -> AgreedR4-2205687 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 132 | [Post 102-e][132] NR\_4Rx\_Bn8\_FWA | **4Rx support for NR band n8Tdoc for email approval**R4-2206629 CR for release independent for 4Rx support for NR band     Type: CR  For: Agreement     38.307 v15.9.0   CR-XXX  rev  Cat: F (Rel-15)     Source: CHTTL, China Unicom, ZTEDecision:  for email approval.R4-2206630 CR for release independent for 4Rx support for NR band     Type: CR  For: Agreement     38.307 v16.9.0   CR-XXX  rev  Cat: F (Rel-16)     Source: CHTTL, China Unicom, ZTEDecision:  for email approval.R4-2206631 CR for release independent for 4Rx support for NR band     Type: CR  For: Agreement     38.307 v17.4.0   CR-XXX  rev  Cat: F (Rel-17)     Source: CHTTL, China Unicom, ZTEDecision:  for email approval. | R4-2206629 -> AvailableR4-2206630 -> AvailableR4-2206631 -> Available | R4-2206629 -> AgreedR4-2206630 -> AgreedR4-2206631 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 133 | [Post 102-e][133] NR\_RF\_TxD | **UE RF requirements for Transparent Tx Diversity (TxD) for NRTdoc for email approval**R4-2204595 3GPP TR 38.837 v0.4.0 vivoR4-2205574 Big CR for TS 38.101-1 Tx diversity requirements (phase 2) Huawei, HiSilicon, Qualcomm, vivo | R4-2204595 -> availableR4-2205574 -> available | R4-2204595 -> AgreedR4-2205574 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 134 | [Post 102-e][134] NR\_cov\_enh | **NR coverage enhancements**R4-2206640 CR on measurment for DMRS bundling in TS 38.101-1     Type: CR  For: Agreement     38.101-1 v17.4.0   CR-XXX  rev  Cat: B (Rel-17)     Source: EricssonDecision:  Return to.R4-2206641 CR on measurment for DMRS bundling in TS 38.101-2     Type: CR  For: Agreement     38.101-2 v17.4.0   CR-XXX  rev  Cat: B (Rel-17)     Source: EricssonDecision:  Return to. | R4-2206640 -> availableR4-2206641 -> available | R4-2206640 -> AgreedR4-2206641 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 135 | [Post 102-e][135] NR\_RedCap | **Support of reduced capability NR devices**R4-2206642 Big CR on RedCap UE FR1-RX     Type: CR  For: Agreement     38.101-1 v17.4.0   CR-XXX  rev  Cat: B (Rel-17)     Source: EricssonCapture R4-2206547Decision:  for email approval.R4-2206643 Big CR on RedCap UE FR2     Type: CR  For: Agreement     38.101-2 v17.4.0   CR-XXX  rev  Cat: B (Rel-17)     Source: Ericsson, QualcommCapture R4-2206548 and R4-2206549Decision:  for email approval. | R4-2206642 -> AvailableR4-2206643 ->.Available | R4-2206642 -> AgreedR4-2206643 ->.Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 136 | [Post 102-e][136] FS\_NR\_Opt\_pi2BPSK | **Optimizations of pi/2 BPSK uplink power in NR**Tdoc for email approvalR4-2206609 TR for SI on optimizations of pi\_2 BPSK uplink power     Type: draft TR For: Agreement     38.868 v x.x.x   CR-  rev  Cat:  (Rel-17)     Source: QualcommDecision:  for email approval. | R4-2206609 -> Available | R4-2206609 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 137 | [Post 102-e][137] LTE\_CA\_R17\_2BDL\_1BUL | **LTE inter-band Carrier Aggregation for 2 bands DL with 1 band ULTdoc for email approval**R4-2204496 Revised WID: Rel17 LTE inter-band CA for 2 bands DL with 1 band UL Qualcomm IncorporatedR4-2204497 TR 36.717-02-01 Rel-17 LTE inter-band CA for 2 bands DL and 1 band UL CA Qualcomm IncorporatedR4-2204498 Big CR to TS36.101: Rel-17 LTE inter-band CA for 2 bands DL and 1 band UL CA Qualcomm Incorporated | R4-2204496 -> AvailableR4-2204497 -> AvailableR4-2204498 -> Available | R4-2204496 -> EndorsedR4-2204497 -> AgreedR4-2204498 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 138 | [Post 102-e][138] LTE\_CA\_R17\_xBDL\_1BUL | **LTE inter-band Carrier Aggregation for x bands DL (x=4, 5) with 1 band ULTdoc for email approval**R4-2205951 Revised WID: LTE Advanced inter-band CA Rel-17 for x bands DL (x=4, 5, 6) with 1 band UL Nokia, Nokia Shanghai BellR4-2206097 Big CR to TS36.101: LTE Advanced inter-band CA Rel-17 for x bands DL (x=4, 5, 6) with 1 band UL Nokia, Nokia Shanghai Bell | R4-2205951 -> AvailableR4-2206097 -> Available | R4-2205951 -> EndorsedR4-2206097 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 139 | [Post 102-e][139] LTE\_CA\_R17\_2BDL\_2BUL | **LTE inter-band Carrier Aggregation for 2 bands DL with 2 band ULTdoc for email approval**R4-2205595 Big CR for TS 36.101: Introduction of completed LTE CA for 2 bands DL with 2 bands UL (Rel-17) Huawei, HiSiliconR4-2205596 Revised WID for LTE inter-band CA for 2 bands DL with 2 bands UL Huawei, HiSiliconR4-2206644 TR 36.717-02-02 v0.5.0     Type: draft TR  For: Approval     36.717-02-02 v0.5.0   CR-  rev  Cat:  (Rel-17)     Source: Huawei, HiSiliconDecision:  Return to. | R4-2205595 -> availableR4-2205596 -> Not availableR4-2206644 -> available | R4-2205595 -> AgreedR4-2205596 -> WithdrawnR4-2206644 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 140 | [Post 102-e][140] LTE\_CA\_R17\_xBDL\_2BUL | **LTE inter-band Carrier Aggregation for x bands DL (x= 3, 4, 5) with 2 band ULTdoc for email approval**R4-2204473 TR 36.717-03-02 v1.0.0 TR update for LTE-A inter-band CA for x bands (x=3,4,5) DL with 2 bands UL in Rel-17 LG Electronics FranceR4-2204485 Revised WID on LTE-A inter-band CA for x bands (x=3,4,5) DL with 2 bands UL in Rel-17 LG Electronics FranceR4-2204493 Introduction of LTE-A inter-band CA for x bands (x=3,4,5) DL with 2 bands UL to TS36.101 LG Electronics France | R4-2204485 -> AvailableR4-2204473 -> Not availableR4-2204493 -> Not available | R4-2204485 -> EndorsedR4-2204473 -> WithdrawnR4-2204493 -> Withdrawn |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 141 | [Post 102-e][141] NR\_HST\_FR2 | **NR\_HST\_FR2**R4-2206594 TR 38.854, NR support for high speed train scenario in frequency range 2 (FR2)     Type: draftTR  For: Approval     Source: Nokia, Nokia Shanghai Bell, Samsung | R4-2206594 -> Available | R4-2206594 -> Agreed |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 142 | [Post 102-e][142] LTE\_CA\_R17\_3BDL\_1BUL | **LTE inter-band Carrier Aggregation for 3 bands DL with 1 band UL**R4-2206637 Revised WID: LTE inter-band Carrier Aggregation for 3 bands DL with 1 band UL     Type: WID revised  For: Endorsement     Source: HuaweiDecision:  The document was for email approval.R4-2206638 TR 36.717-03-01 LTE inter-band Carrier Aggregation for 3 bands DL with 1 band UL     Type: draftTR  For: Approval     36.717-03-01 v x.y.0   CR-  rev  Cat:  (Rel-17)     Source: HuaweiDecision:  The document was for email approval.**R4-2206639** Big CR to TS 36.101: LTE inter-band Carrier Aggregation for 3 bands DL with 1 band UL     Type: CR  For: Agreement     36.101 v17.4.0   CR-XXXX  rev  Cat: B (Rel-17)     Source: HuaweiDecision:  The document was for email approval. | R4-2206637 -> AvailableR4-2206638 -> AvailableR4-2206639 -> Available | R4-2206637 -> EndorsedR4-2206638 -> AgreedR4-2206639 -> Agreed. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 143 | [Post 102-e][142] FS\_BC\_handling | **Study on band combination handling in RAN4**R4-2203987 TR 38.862 V060 Band combination handling ZTE | R4-2203987 -> Available | R4-2203987 -> Agreed |