## RF:

## Action Points at RAN5#93-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#93e.21 | RF | RF Provide text proposals for TRP-TRS MU Annex B of TR 38.834  Updated descriptions are required for MU contributors classified as a) or b) | R&S, MVG, KS | R5-217600r3, R5-217756r1  R5-220832  R5-221175 | RAN5#94e | Open |

## Action Points at RAN5#92-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#92e.21 | RF | Provide a list of Tests impacted by applicability for different NS values  Update TS38.522 to handle NS values applicability | CMCC, Qualcomm, Huawei, E/// | R5-215565,  R5-215566 | RAN5#95e | Open  proponents to conclude if AP is needed or can be closed without any further action at RAN5#94-e |

## Action Points at RAN5#90-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#90e.23 | RF | Propose FR2 test procedure update to ensure UE transmit at FR2 UL CA status for UL CA FR2 test cases  FR2\_PCC\_SCC\_Prio | Qualcomm, Oppo, VzW, E///, Anritsu, Apple, Huawei, R&S | R5-211227  R5-212812  R5-212840  R5-213347/8  R5-212919  R5-212963  R5-213092  R5-213323  R5-213324  R5-215632  R5-217652  R5-217716  R5-217717  R5-221349  R5-221348  R5-221347  R5-220889  R5-221250  R5-221346 | RAN5#94e | Open |

## Action Points at RAN5#89-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#89e.23 | RF | Provide input on acceptable clipping frequency due to fading and/or acceptable fading crest factor margin for FR2 Demod performance and CSI test cases Provide input on the impact to TxEVM (and consequently SNR) for higher probabability of saturation of faded signal  FR2\_Demod\_MU | Qualcomm, Anritsu, Keysight, E///, R&S | R5-206168, R5-205702  R5-211083  R5-212961  R5-213335  R5-212030/31/32  R5-215661, R5-214204, R5-214852, R5-214202/3  R5-217653  R5-221163  R5-221164  R5-221249 | RAN5#94e | Open |
| AP#89e.24 | RF | On/Off time mask MU/ requirement relaxation open items  a) Achievable power window PW for FR2 relative power control.  b) Whether there will be a degradation of TE noise floor if the maximum UE power can be as high as 22.4 + 2\*PW in the test.  c) What is the maximum allowed UE ON power which will not degrade the current specified TE noise floor for OFF power measurement. Assess if this ON power is high enough to identify failing transient periods as shown in section 2.6.  Tx\_On\_Off\_MU | KS, R&S, Anritsu, E///, Huawei, OPPO. | R5-205991r2  R5-211105  R5-211268  R5-212626  R5-212627  R5-212628  R5-213312  R5-215325  R5-215324  R5-215480  R5-217416  R5-217417  R5-217418  R5-217556  R5-220885  R5-220886  R5-220884  R5-221270 | RAN5#94e | Open |

## Action Points at RAN5#87-e

| **Action ID** | **sWG** | **Action** | **Responsible** | **Relevant Tdoc** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| AP#87e.21 | RF | Review the existing test point analysis of NR (FR1, FR2) RF tests for optimization  RF\_TP\_Optimization | DCM, Ericsson, Huawei, Qualcomm, Oppo, DISH, China Unicom, TMO, CAICT, CMCC, Sporton | R5-201818  R5-202375  R5-204136 | RAN5#95e | Open  AP open for 6 meetings without progress. Proponents to re-eval and conclude the AP by RAN5#95-e , if no progress AP will be closed by RAN5#95-e |