3GPP TSG-RAN2 110-e draft R2-1906339

Electronic meeting, 1st - 12th June 2020

**Title:** [Draft]LS on NR SRS carrier switching

**Response to:**

**Release:** Release 15

**Work Item:** NR\_newRAT-Core

**Source:** Qualcomm Incorporated (to be RAN WG2)

**To:** RAN WG1

**Cc:**

**Contact Person:**

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**Attachments:**

**1. Overall Description:**

During RAN2#110-e, RAN2 discussed Rel-15 RRC specification correction, and agreed the following RRC CRs on NR SRS carrier switching:

R2-2006107, CR on SRS-CarrierSwitching ZTE Corporation, Sanechips, Qualcomm Incorporated CR Rel-15 38.331 15.9.0 1518 2 F NR\_newRAT-Core R2-2002698

R2-2006108, CR on SRS-CarrierSwitching ZTE Corporation, Sanechips, Qualcomm Incorporated CR Rel-16 38.331 16.0.0 1602 1 A NR\_newRAT-Core

**=> Both agreed**

**=> RAN2 understanding is that for typeA "uplink carrier in which the *SRS-CarrierSwitching* field is configured" can be applied to any uplink carrier, except for the case that a UE is not configured for PUSCH/PUCCH transmission on SUL. Whether it is also applied to the exception case is still pending on RAN1 reply.**

However, during the CR discussion, RAN2 didn’t achieve consensus on whether the following 2 cases on NR SRS carrier switching are allowed for typeA:

* Case 1: SRS carrier switching to a SUL without PUCCH/PUSCH while PUCCH/PUSCH is configured in NUL;
* Case 2: SRS carrier switching to both NUL and SUL, neither of which are configured with PUCCH/PUSCH.

**2. Actions:**

**To RAN1 group.**

**ACTION:** RAN2 respectively asks RAN1 to provide feedback on the above.

**3. Date of Next TSG-RAN WG2 Meetings:**

TSG-RAN WG2 Meeting #111-bis 2020-10-12 to 202010-16 India

TSG-RAN WG2 Meeting #112 2020-11-16 to 2019-11-20 US