**3GPP TSG RAN WG1#109-e R1-2205379**

**e-Meeting, May 10th – 27th, 2021**

**Title:** DRAFT LS to RAN2 on RRC parameter updates for NR up to 71GHz

**Release:** 17

**Work Item:** NR\_ext\_to\_71GHz-Core

**Source:** Qualcomm

**To:** TSG RAN WG2

**Cc:**

**Contact person:** Jing Sun

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# 1 Overall description

In RAN1 #109e, RAN1 reached the following agreement with RRC parameter impact

[109-e-R17-FR2-2-01]

Text Proposal #3-2A for TS38.331 in section 3 of R1-2205138 is endorsed and recommended to RAN2.

The TP #3-2A is repeated below:

|  |
| --- |
| *SSB-ToMeasure* field descriptions |
| ***longBitmap***  Bitmap when maximum number of SS/PBCH blocks per half frame equals to 64 as defined in TS 38.213 [13], clause 4.1. For operation with shared spectrum channel access, if the k-th bit is set to 1, the UE assumes that one or more SS/PBCH blocks within the SMTC measurement duration with candidate SS/PBCH block indexes corresponding to SS/PBCH block index equal to k – 1 may be transmitted; if the k-th bit is set to 0, the UE assumes that the corresponding SS/PBCH block(s) are not transmitted. |

[109-e-R17-FR2-2-02]

**Agreement**

Add parameter *pdcch-BlindDetectionCA-CombIndicator-r17* to the updated RRC parameter spreadsheet which will be sent to RAN2 in an LS during RAN1#109-e.

*This agreement is implemented in the attached updated RRC parameter list. The changes with respect to the previous version in R1-2202759 are highlighted in red*

[109-e-R17-FR2-2-03]

**Agreement**

Support the following values of *aperiodicTriggeringOffset-r17* for SCS 480 and 960 kHz, where the value indicates the number of slots.

{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31}\*4.

[109-e-R17-FR2-2-05]

**Agreement**

RAN1 to send an LS to RAN2 to correct the value range for duration-r17 and offset-r17 in cg-COT-Sharing-r17 to 319 as per the agreement in RAN1#107-e, and to correct the value range for the size of the cg-COT-SharingList-r17 to 50,722.

# 2 Actions

**To TSG RAN2**

**ACTION:** RAN1 respectfully asks RAN2 to consider the above agreements and capture them in RAN2 spec.

# 3 Dates of next TSG RAN WG1 meetings

TSG RAN WG1 Meeting #110 22 - 26 August 2022 Toulouse, FR

TSG RAN WG1 Meeting #110-bis-e 10 - 19 October 2022 Online