3GPP TSG-RAN WG4 Meeting #95-e R4-2008613

Electronic Meeting, 25 May – 05 June, 2020

**Title: [DRAFT]** LS on RRM relaxation in UE power saving

**Response to:** R2-2005855

**Release:** Release 16

**Work Item:** NR\_UE\_pow\_sav-Core

**Source:** TSG RAN WG4

**To:** TSG RAN WG2

**Cc:**

**Contact Person:**

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# 1 Overall description

RAN4 thanks RAN2 for the LS R2-2005855 [1]. RAN4 has further discussions on UE power saving and the following conclusions are achieved:

The measurement relaxation method for higher priority or equal/lower priority applies to inter-RAT measurement with higher priority or equal/lower priority.

RAN4 concludes that it is up to RAN2’s decision on whether to introduce carrier specific threshold for inter-frequency measurement relaxation.

Regarding the impact of EMR on UE power saving, RAN4’s conclusion is that measurements on EMR carriers should not be relaxed if T331 is running.

RAN4 kindly asks RAN2 to take RAN4’s conclusions into account.

# 2 Actions

**To RAN2 group.**

**ACTION**: RAN4 kindly asks RAN2 to take RAN4’s conclusions into account.

# 3 Dates of next TSG RAN4 meetings

TSG-RAN WG4 Meeting #96-e August 17 – 28, 2020 E-meeting

TSG-RAN WG4 Meeting #97-e Nov.02 –14, 2020 E-meeting

# 4 References

[1] R2-2005855 LS, RAN2 #110-e, June, 2020.