3GPP TSG RAN WG4 Meeting#104e R4-2212214

Electronic Meeting, 15th – 26th August, 2022

**Title:** LS on Rx beam sweeping factor for RRM measurements

**Release:** Rel-17

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

**Source:** RAN4

**To:** RAN2, RAN1

**Cc:** ~~RAN1~~

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# 1 Overall description

In RAN4#103e, RAN4 discussed and agreed on the Rx beam sweeping scaling factor for RRM measurement requirements in FR2-2.

Agreements

* Define an Rx beam sweeping scaling factor of 12 for FR2-2
* If Rx Beam Sweeping Scaling factor is extended, *maxNumberRxBeam* should be extended by the same number

Based on the agreements, the maximum value of the *maxNumberRxBeam* for FR2-2 needs be changed to 12.

# 2 Actions

**To TSG RAN2 and RAN1**

**ACTION:** RAN4 respectfully asks RAN2 and RAN1 to take the maximum value of the *maxNumberRxBeam* for FR2-2 to RAN2 spec (i.e., TS38.331) based on the above RAN4 agreements.

# 3 Dates of next TSG RAN WG4 meetings

TSG RAN WG4 Meeting #104-bis-e 10th - 19th October 2022 Online

TSG RAN WG4 Meeting #105 14th – 18th November 2022 Canada