**3GPP TSG-RAN WG4 Meeting #113R4-2420382**

**Orlando, US, 18th – 22nd November, 2024**

**Title:** Reply LS on carrierBandwidth configuration for less-than-5MHz carriers

**Response to:** R2-2409409

**Release:** Rel-18

**Work Item:** NR\_FR1\_lessthan\_5MHz\_BW

**Source:** RAN4

**To:** RAN2

**Cc:** RAN1

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator, mailto:3GPPLiaison@etsi.org**

**Attachments:**

# 1 Overall description

RAN4 would like to thank RAN2 for their LS R2-2409409.

RAN4 confirms that it is feasible to configure carrierBandwidth to 15 PRB (for the 12 PRB case) and 25 PRB (for the 20 PRB) case respectively in SIB1 and in RRC dedicated signaling.

In addition, RAN4 would like to provide the background that 12 PRB and 20 PRB transmission bandwidth configuration are two special cases only for band n100, and only can be configured with SS Block frequency postions in additional GSCN parameters defined in TS 38.101-1 Table 5.4.3.1-3.

# 2 Actions

**To** **RAN2/RAN1 group:**

**ACTION:** RAN4 respectfully requests RAN2 to take the provided information into account.

# 3 Dates of Next RAN WG4 Meetings

TSG-RAN2 Meeting #114 Feb 17 - 21, 2025 Athens, GR

TSG-RAN2 Meeting #114bis Apr 07 - 11, 2024 China, CN