**3GPP TSG-RAN WG2 Meeting #115-e Draft R2-2109219**

**Online, 9-27 August, 2021**

**Title: [DRAFT] LS to RAN4 on SMTC**

**Work Item: NR\_NTN\_solutions-Core**

**Source: CMCC (To be RAN2)**

**To: RAN4**

**Cc:**

**Contact Person:**

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

**Attachments: None**

**1. Overall Description:**

During RAN2#115\_e meeting, RAN2 discussed the SMTC and measurement gap configuration in NTN and agreed that the UE can be configured with multiple SMTCs per carrier and the maximum number of SMTCs configured for each measurement object with the same *ssbFrequency* is equal to 4.

RAN2 would like to ask RAN4 to confirm RAN2’s conclusion.

**Question:**

Can RAN4 confirm that the maximum number of SMTCs configured for each measurement object with the same *ssbFrequency* can be equal to 4?

**2. Actions:**

RAN2 respectfully asks RAN4 to answer the above question.

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

RAN2#116-e 1st November – 12 of November 2021 Online