**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 GAPs configuration in NTN and agreed that the UE can be configured with multiple SMTCs per carrier and the specific maximum number of SMTC configuration in one measurement object with the same *ssbFrequency* can be 4.

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

**Question:**

Can RAN4 confirm that the specific maximum number of SMTC configuration in one measurement object with the same *ssbFrequency* can be 4?

**2. Actions:**

RAN2 respectfully asks RAN4 to answer the above question.

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

RAN2#116-e 1st November - 11th November 2021 Online