3GPP TSG-RAN WG4 Meeting # 97-e R4-2016784

Electronic Meeting, 2nd – 13th November, 2020

**Title: Reply LS on structure of NR CA reference sensitivity requirements in 38.101-1**

**Response to: LS R5-202804 on structure of NR CA reference sensitivity requirements in 38.101-1 from RAN5**

**Release: Release 15**

**Work Item: New Radio Access Technology (NR\_newRAT-Core)**

**Source: TSG RAN WG4**

**To: TSG RAN WG5**

**Cc:**

**Contact person: Zhang Peng**

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

**Attachments:** None

# 1 Overall description

RAN4 thanks RAN5 LS on structure of NR CA reference sensitivity requirements in 38.101-1. RAN4 has discussed the structure of NR CA reference sensitivity requirements and achieved the following agreement:

1. **The requirement structure in both clause 7.3A.4 and 7.3A.6 listing only aggressor and victim will be retained in future.**
2. **Band combination specific manner will be used to specify IMD exception requirements in clause 7.3A.5 instead of NR CA configurations.**
3. **RAN4 accept RAN5’s suggestion that the SDL band REFSENS requirements will be moved to 7.3.**

# 2 Actions

**To TSG RAN WG5**

**ACTION:** RAN4 respectfully asks RAN5 to take account the above RAN4 agreements in the future.

# 3 Dates of next TSG-RAN WG4 meetings

TSG-RAN4 Meeting#98 25th January – 5th February 2021 Electronic Meeting

TSG-RAN4 Meeting#98e 12th – 20th April 2021 Electronic Meeting