**3GPP TSG-RAN WG4 Meeting #94-e R4-****2002202**

**E-meeting, February 24th – March 6th, 2020**

**Title: LS on UE reporting criteria**

**Response to:** -

**Release:** Release 15

**Work Item:** NR\_newRAT-Core

**Source:** Nokia (TSG RAN WG4)

**To:** TSG RAN WG2

**Cc:**

**Contact Person:**

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

**Attachments:** -

**1. Overall Description:**

RAN4 thanks RAN2 for the LS R2-1916595 LS on measurement reporting criteria for EN-DC in which RAN2 asks RAN4 following:

Question 1: RAN2 asks RAN4 to confirm whether the changes to UE capabilities for measurements reporting criteria in [R4-1907862](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionUid=R4-1907862) imply that the component $9×n$ in $E\_{cat,EN-DC,NR}$ needs to be coordinated between the MN and the SN.

RAN4 has been discussing the question raised in the LS and has concluded that regarding question 1:

* there is a need to exchange information between MN and SN related to configurations impacting the component $9×n$ in $E\_{cat,EN-DC,NR}$., which follows from that in TS 38.133 $E\_{cat,EN-DC,NR}$ is the *total* number of NR reporting criteria configured by PSCell and E-UTRA PCell,
* the above was implied by the existing TS 38.133 and TS 36.133 specifications even before the CR in R4-1907862, rather this approach had been already in both TS 38.133 and TS 36.133.

**2. Actions:**

**To RAN2 group.**

**ACTION:** RAN4 respectfully asks RAN2 to take above into consideration.

**3. Date of Next TSG-RAN WG4 Meetings:**

3GPP RAN4#94bis 20 – 24 Apr 2020 Canada

3GPP RAN4#95 25 – 29 May 2020 Athens