**3GPP TSG-RAN5 Meeting #93-e draft\_R5-217991**

**Electronic Meeting, 08th Nov– 19th Nov 2021**

**Title: [DRAFT]**LS on Duplicate Measurements when SCell is a Neighbor Cell

**Source:** TSG RAN WG5

**To:** TSG RAN WG2

**Contact Person:**

#### Name: Taran Dhuppad

E-mail Address: tdhuppad@qti.qualcomm.com

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

**1. Overall Description:**

RAN5 thanks RAN2 for the LS response in [1] however RAN5 couldn’t reach consensus during the definition of UE signalling conformance test cases and would like to seek further clarification.

TS 38.331 clause 5.5.5.1 contains the following text:

1> for each serving cell configured with *servingCellMO*:

2> if the *reportConfig* associated with the *measId* that triggered the measurement reporting includes *rsType*:

3> if the serving cell measurements based on the *rsType* included in the *reportConfig* that triggered the measurement report are available:

4> set the *measResultServingCell* within *measResultServingMOList* to include RSRP, RSRQ and the available SINR of the serving cell, derived based on the *rsType* included in the *reportConfig* that triggered the measurement report;

Due to the above text and the LS response in [1], may cause Scell measurements to be duplicated in both measResultServingCellMOList and measResultNeighCells

**Question 1:** **In the RAN5 test case [2] event A3/A5 is used for Handover evaluation where Scell measurements if included in the measResultNeighCells are checked, is there a need to mandate the duplication of the measurements by including it in the measResultServingCellMOList as well?**

**Question 2: If the answer to Question 1 it is “not mandatory”, can it be assumed that UE can either include it in both lists or at least in measResultNeighCells list?**

**2. Actions:**

To RAN WG2 group.

**ACTION:** RAN5 respectfully asks RAN2 to provide answers to the questions mentioned above.

**3. Date of Next TSG-RAN WG5 Meetings:**

TSG-RAN5 Meeting#90 22nd Feb – 5th Mar 2021 Electronic Meeting

TSG-RAN5 Meeting#91 17th – 28th May 2021 Electronic Meeting

**4. References**

[1] R2-211473, Reply LS on association between serving cell and measurement object, WG2 Meeting #116

[2] Cl 8.1.4.1.9.1, TS 38.523-1, User Equipment (UE) conformance specification; Part 1: Protocol