**3GPP T****SG-RAN WG5 Meeting #92-e R5-215762\_draft**

**Electronic Meeting, 16th Aug– 27th Aug 2021**

**Title:** LS on association between serving cell and measurement object

**Response to:**

**Release:** Rel-15

**Work Item:** 5GS\_NR\_LTE-UEConTest

**Source:** RAN5

**To:** RAN2

**Cc:**

**Contact Person:**

**Name: Xuesong Wang**

**E-mail Address: cedar.wang@hisilicon.com**

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

**Attachments**: N/A

**1. Overall Description:**

RAN5 encounters difficulties in interpreting core specifications during the design of UE signalling conformance test cases and needs RAN2 clarification.

In TS 38.331 the association between serving cell and measurement object is frequently mentioned. For example, in TS 38.331 clause 5.5.4.1 it is stated that:

4> if the *eventA3* or *eventA5* is configured in the corresponding *reportConfig*:

5> if a serving cell is associated with a *measObjectNR* and neighbours are associated with another *measObjectNR*, consider any serving cell associated with the other *measObjectNR* to be a neighbouring cell as well;

RAN5 notices that RAN2 had a discussion [1] on this issue during RAN2 #102 and agreed to introduce field *servingCellMO* in dedicated serving cell configuration. RAN5 would like to receive RAN2's answer for the following two questions:

**Question 1**: **Is the indication by *servingCellMO* the way to determine the association between serving cell and measurement object mentioned in TS 38.331?**

**Question 2**: **For event A3/A5 triggering reporting configured on SCC, is it compulsory to configure *servingCellMO* for SCell in order to enable UE considering SCell to be a neighbouring cell as well ?**

**2. Actions:**

**To RAN2:**

**ACTION:** RAN5 respectfully asks RAN2 feedback on Q1 and Q2.

**3. Date of Next TSG WG RAN5 Meetings:**

TSG-RAN5 Meeting #93-e 8 – 19 Nov 2021 Online

TSG-RAN5 Meeting #94 21 – 25 Feb 2022 Athens, GR

**4. References**

[1] R2-1808081, Frequency of the MO, WG2 Meeting #102