**3GPP TSG-RAN WG3 Meeting#108-e R3-204352**

**1st – 12th June 2020**

Title: Response LS on the LS For Exchange of information related to SRS-RSRP measurement resource configuration for UE-CLI

Response to: R3-196406/R2-1914021

Release: Release 16

Work Item: NR\_CLI\_RIM

Source: RAN3

To: RAN2, RAN1

Cc: RAN4

**Contact Person:**

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

Attachments: R3-203802,R3-203632

RAN3 thanks RAN2 for the LS on inter-gNB exchange of SRS configuration for UE CLI measurement.

RAN3 is currently analyzing two approaches for the coordination with neighboring nodes of the SRS resource configuration.

Approach 1 is network signalling solution in attached RAN3 CRs based inter-gNB exchange of the *SRS-Config* IE defined in TS 38.331.

Approach 2 is O&M based solution which means nodes exchange SRS resource configuration via O&M.

Both approaches are intended to enable a neighbour gNB to configure SRS-RSRP measurements of potential CLI aggressor cells in its served UEs.

For further analysis of the need of network signaling for SRS configuration transfer, RAN3 would like to ask the following question to RAN1:

**Question to RAN1:**

* What is the maximum frequency of inter-gNB exchange of SRS configuration expected required to enable configuration of SRS-RSRP measurements of potential CLI aggressor cells in served UEs?

**Question to RAN2:**

* What is the update frequency of SRS configuration in a UE for UL scheduling?
* What is the normal and maximum measurement period for neighbour cell’s SRS-RSRP measurement by victim UEs?

**2. Actions:**

To RAN1 group:

**ACTION:**  RAN3 kindly asks RAN1 to provide feedback on above question.

To RAN2 group:

**ACTION:**  RAN3 kindly asks RAN2 take it into account and provide feedback on above question.

**3. Date of Next RAN3 Meetings:**

RAN3#109-e 17 – 28 August 2020 Online

RAN3#110-e 2 – 13 November, 2020 Online