**3GPP TSG-RAN WG3 Meeting#108-e R3-20XXXX**

**1st – 12th June 2020**

Title: [DRAFT] 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-Core

Source: ZTE (to be RAN3)

To: RAN2, RAN1

Cc: RAN4

**Contact Person:**

Name: DAPENG LI

E-mail Address: li.dapeng@zte.com.cn

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

Attachments: R3-203802,R3-203632

**1. Overall Description:**

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 feasibility of approach 1, 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?

So far RAN3 could not conclude whether Xn/ F1 signalling is required or whether O&M is sufficient.

**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 if necessary.

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

RAN3#109-e 17 – 28 August 2020 Online

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