3GPP TSG-RAN WG2 Meeting #116bis-e draft R2- 2201882

Electronic Meeting, Jan 17th - 25th, 2022

**Title:** LS on UL BWP with PRACH resources only for RACH with Msg3 repetition

**Response to:**

**Release:** Rel-17

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

**Source:** Qualcomm Incorporated (To be RAN2)

**To:** RAN1

**Contact Person:**

**Name:** Linhai He

**E-mail Address:** linhaihe@qti.qualcomm.com

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

**Attachments:**

**1. Overall Description:**

RAN2 discussed the issue whether network can configure PRACH resources in a RRC configured UL BWP only for RACH with Msg3 repetition and made the following working assumption:

* “Working assumption: From RAN2’s perspective, a dedicated UL BWP can be configured with only CE RACH resources. Its feasibility is to be confirmed by RAN1.”

However, RAN2 did not reach consensus on whether such a configuration is feasible from RAN1’s perspective.

**2. Actions:**

**To RAN1**

**ACTION:** RAN2 respectfully asks RAN1 to discuss the above working assumption and then inform RAN2 whether such a configuration for RACH with Msg3 repetition is feasible or not.

**3. Date of Next TSG-RAN WG2 Meetings:**

TSG-RAN WG2 Meeting #117-e 21st Feb - 3rd Mar 2022 e-Meeting

TSG-RAN WG2 Meeting #118-e 16th - 27th May 2022 e-Meeting