**3GPP TSG RAN WG2#115-e Draft R2-2108950**

**e-Meeting, 9th - 27th August, 2021**

**Title: Draft** Reply LS to RAN1 on on-demand DL PRS parameters

**Reply to:** R2-2109061 (R1-2108383)

**Release:** Rel-17

**Work Item:** NR\_pos\_enh-Core

**Source:** Intel [to be RAN WG2]

**To:** RAN WG1

**Cc:**

**Contact Person:**

**Name:** Yi Guo

**Email Address:** [yi.guo@intel.com](mailto:yi.guo@intel.com)

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

**Attachments:** None

**1. Overall Description:**

RAN2 would like to thank RAN1 for their response LS on RAN1 discussion for on-demand DL PRS.

Regarding the question from RAN1:

*RAN1 respectfully request RAN2 to provide feedback as early as possible whether RAN2 would like RAN1 to send the list of parameters for on-demand DL PRS request associated with pre-configured set of on-demand DL PRS configurations.*

RAN2 discussed the question, and would like to provide following response:

* RAN2 needs to know the list of parameters that can be dynamically adjusted for UE-initiated/LMF-initiated on-demand DL PRS request. RAN2 does not expect RAN1 to send the list of parameters for on-demand DL PRS request associated with pre-configured set of on-demand DL PRS since how to handle DL PRS pre-configuration will be discussed in RAN2.

**2. Actions:**

**To RAN1 group**

**ACTION:** RAN2 respectfully request RAN1 to provide the list of parameters that can be dynamically adjusted for UE-initiated/LMF-initiated on-demand DL PRS request, taking the above into account.

**3. Date of Next TSG-RAN2 Meetings:**

TSG-RAN2 Meeting #116-e 1-12 November 2021 Electronic Meeting

TSG-RAN2 Meeting #117-e 17-26 January 2022 Electronic Meeting