**3GPP TSG-RAN2 Meeting #115-e *R2-21xxxxx***

Electronical meeting, 9th - 27th Aug 2021

**Title: [Draft] QoE Reference and max number of QoE configurations in RRC**

**Release:** Rel-17

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

**Source:** Ericsson (to be RAN2)

**To:** SA5

**Cc:** RAN3

**Contact Person:**

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**Attachments:**

**1. Overall description:**

RAN2 has discussed the configuration of QoE measurements in RRC\_CONNECTED and have agreed to define a short RRC identifier, *MeasConfigAppLayerId*, to identify each QoE measurement configuration. The *MeasConfigAppLayerId* is sent together with each QoE report from the UE to the network. According to RAN2 understanding the short *MeasConfigAppLayerId* can be mapped to the QoE Reference in the gNB and the mapping transferred to the next gNB at handover. Thereby, the QoE Reference does not need to be sent to the UE for QoE measurements in RRC\_CONNECTED. RAN2 would like to confirm this understanding with SA5.

RAN2 has also discussed the maximum number of QoE configurations that can be simultaneously configured in the UE. RAN2 proposes that the maximum number of simultaneous QoE configurations is 8. RAN2 would like to hear SA5 feedback on this.

**2. Actions:**

**To 3GPP SA5**

**ACTION:**

RAN2 respectfully asks SA5 for feedback on:

- Not sending the QoE Reference in RRC signalling to a UE in RRC\_CONNECTED

- The maximum number of simultaneous QoE configurations in the UE

**3. Date of next TSG RAN WG2 meetings:**

RAN2#116-e 1st November - 11th November 2021 Online

RAN2#117 21st November - 25th November 2021 Athens, Greece