**3GPP TSG-RAN2 Meeting #113bis-e draftR2-2104390**

**Online, April 12 – 20, 2021**

**Title: [draft] Reply LS related to RSS based RSRQ for LTE-MTC**

**Response to:** R4-2103728

**Release:** Release 16

**Work Item:** LTE\_eMTC5-Core

**Source:** [Huawei – to be] RAN2

**To:** RAN4, RAN1

**Cc:**

**Contact Person:**

**Name:** Brian Martin

**E-mail Address:** brian DOT alexander DOT martin AT huawei DOT com

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

**Attachments: -**

**1. Overall Description:**

RAN2 thanks RAN4 for the LS in R4-2103728.

The options proposed by RAN4 are:

* *Option 1: Remove RSRQ from the cell selection and cell re-selection criterion when a cell is measured using RSS.*
* *Option 2: Define RSRQ for RSS measurements*

RAN2 have discussed the options listed in the LS and concluded that from RAN2 perspective option 1 is not preferred because it may have an impact on cell (re)-selection performance and behaviour, but it is up to RAN1 and RA4 to decide.

**2. Actions:**

**To RAN1, RAN4:**

RAN2 kindly asks RAN1 and RAN4 to take the above into account.

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

TSG-RAN2 Meeting #114-e 19 – 27 May, 2021

TSG-RAN2 Meeting #115-e 16 – 27 Aug, 2021