**3GPP TSG-RAN WG2 Meeting #119 Electronic R2-220XXXX**

**Elbonia, 17 – 26 August 2022**

**Title:** [Draft] Reply LS on CCA configurations of neighbour cells

**Response to:** LS on CCA configurations of neighbour cells (R2-2206956)

**Release:** Release 17

**Work Item:** NR\_ext\_to\_71GHz-Core

**Source:** Nokia [TSG RAN WG2]

**To:** TSG RAN WG4, TSG RAN WG3

**Cc:** TSG RAN WG1

**Contact Person:**

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

**Attachments:** [CRS]

**1. Overall Description:**

RAN2 would like to thank RAN4 for their LS on CCA configuration question in FR2-2 Neighbour cells.

RAN2 confirms the understanding of the below RAN4 statement:

RAN2 has concluded that it’s feasible to indicate whether to apply CCA for neighbour cell measurements in Rel-17 and has made draft CRs (as attached) to show how it can be done.

As the RRC\_CONNECTED state signaling includes neighbour cell list in which one indicates used channel access mode it would be preferred to request RAN3 to evaluate the feasibility of the following options for handling information provision for neighbour cells

Option 1: rely on O&M to handle information provision for neighbour cells.

Option 2: enhance network signaling to exchange this information between nodes.

**2. Actions:**

**To RAN4, RAN1 group.**

**ACTION:** RAN2 respectfully asks RAN4 to take above information into account in their decision on CCA handling for neigbour cells on FR2-2.

**To RAN3**

**ACTION:** RAN2 respectfully asks RAN3 to consider the above two options.

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

RAN2#119bis-e from 2022-10-10 to 2022-10-19 Online

RAN2#120 from 2022-11-14 to 2022-11-18 Europe