**3GPP TSG-RAN WG2 Meeting #111-e draft0\_R2-200xxxx**

**Online, 17 – 28 August 2020**

**Title: [DRAFT]** LS on UE capability for V2X

**Response to:**

**Release:** Rel-16

**Work Item:** 5G\_V2X\_NRSL-Core

**Source:** OPPO [To be RAN2]

**To:** RAN1

**Cc:**

**Contact Person:**

#### Name: Qianxi Lu

**Tel. Number:**

E-mail Address: qianxi.lu@oppo.com

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

**Attachments:**

**1. Overall Description:**

For the RAN1 feature list on V2X, RAN2 would like to request feedback from RAN1 and RAN4 on the following question.

In the received latest version of RAN1 feature list, there are NOTEs as follows

Note: configuration by NR Uu is not required to be supported in a band indicated with only the PC5 interface in 38.101-1 Table 5.2E.1-1

In RAN2’s understanding, network can configure sidelink parameters even for “a band indicated with only the PC5 interface in 38.101-1 Table 5.2E.1-1” (e.g., n47) from another band with Uu deployed in a cross-carrier manner, in “operator managed” geographical area(s) (as defined in TS 23.285 for LTE-V2X, and in TS 23.287 for NR-V2X).

RAN1 is respectfully asked to provide feedback on the above NOTE: whether it implies that the cross-carrier configuration by NR Uu for a band “indicated with only the PC5 interface in 38.101-1 Table 5.2E.1-1” (e.g., n47) is not required to be supported in NR sidelink”?

**2. Actions:**

**To RAN1 group**

RAN2 respectfully requests RAN1 to feedback on the question as above.

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

3GPPRAN2#112-e 2 - 13 November 2020 Online

3GPPRAN2#113 1-5 March 2021 Athens