**3GPP TSG-RAN WG Meeting #90 Electronic DRAFT RP-20xxxx**

**Online, 07 – 11 December 2020**

**Title: [DRAFT]** LS on single UL operation

**Response to:** -

**Release:** Release 15

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

**Source:** Huawei [TSG RAN]

**To:** TSG RAN WG2, TSG RAN WG4

**Cc:**

**Contact Person:**

#### Name: Yang Zhao

E-mail Address: zhaoyang@huawei.com

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

**Attachments:** -

**1. Overall Description:**

RAN has discussed RP-202622 and reached the common understanding as below:

**Observation 1: it is the common understanding on the technical principle of when the UE is required to report singleUL-Transmission (the below cases are band combination examples and the principle in general applies to band combinations qualified as “single switched UL”)**

Case 1: the UE reports *DC\_****2A****\_7A\_66A\_****n66A*** (i.e. UL allowed in 2A and n66A), singleUL-Transmission is not required to be reported

Case 2: the UE reports *DC\_2A\_7A\_****66A****\_****n66A*** (i.e. UL allowed in 66A and n66A), singleUL-Transmission is required to be reported

Case 3: the UE reports DC 66A\_n66A, singleUL-Transmission is required to be reported

However it is unclear whether RAN2/RAN4 specification is clear enough to reflect the above observation. To avoid any potential inter-operability issue, RAN would like to ask RAN2 and RAN4 to further check if any specification clarification is needed.

**2. Actions:**

**To RAN WG2 and WG4 group.**

**ACTION:** RAN respectfully requests RAN2/RAN4 to check if any specification clarification is needed to ensure there is no inter-operability issue between the UE side and network side, considering the report of singleUL-Transmission as described in RP-202622.

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

3GPP RAN#91e 22 – 26 February 2021 Electronic Meeting