3GPP TSG-RAN WG3 #109-e R3-20XXXX

17-28 August 2020

Online

**Title: [draft]** Band selection and indication on single connectivity

**Response to:** -

**Release:** Rel-16

**Study Item:** NR\_newRAT-Core

**Source:** RAN3

**To:** TSG RAN2

**Cc:**

**Contact Person:**

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**1. Overall Description:**

RAN3 has discussed the band selection scenario as below:

There is a cell with multiple overlapping bands, e.g., two overlapping bands. Also, let’s assume there are UEs that can access both such bands. A UE selects the first band in the frequencyBandList (broadcast in SIB1) that it supports, according to supportedBandListNR reported in UE-NR-Capability. And later the gNB-DU may decide to select another band of the current serving cell for UE and inform the gNB-CU via the Selected BandCombinationIndex over F1 in the case of CU-DU split case.

RAN3 kindly requests RAN2 to confirm whether the above scenario is valid or not, if yes, whether the Selected BandCombinationIndex as defined in TS38.331 can be used to indicate the new selected single band on this scenario.

**2. Actions:**

**To RAN2 group:**

**ACTION:** RAN3 kindly asks RAN2 to address the questions in this LS.

**3. Date of Next TSG-RAN3 Meetings:**

TSG-RAN3 Meeting #110-e 2nd- 12th Nov. 2020