**3GPP TSG-RAN WG1 #105-e R1-210xxxx**

**e-Meeting, May 10th – 27th, 2021**

**Title: [draft]** LS on Half-duplex operation

**Response to:**

**Release:** Rel-16

**Work Items:** TEI16

**Source:** Huawei [RAN WG1]

**To:** RAN WG2

**CC:**

**Contact Person:**

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**Attachment:**  R1-210xxxx.zip

**1. Overall Description:**

RAN1 has further discussed an issue related to half-duplex operation for TDD CA, and concluded the following.

*  The DL/UL collision handling should be supported by a UE capable of such handling for each band within a band combination where the UE supports inter-band simultaneous transmission and reception.
*  It is RAN1 understanding that for a band combination in which the UE indicated the support of *simultaneousRxTxInterBandCA*, the collision resolution capability can be indicated/applied per band, for each band with intra-band CA in the band combination.

A RAN WG1 CR is agreed and attached for the above.

**2. Actions:**

**To RAN WG2**

**ACTION:**

* RAN WG1 kindly would like to ask RAN2 if any concern to implement the corresponding signalling changes, if any, for the above.

**3. Date of Next RAN WG1 Meetings:**

TSG-RAN WG1 Meeting #106-e 16th – 27th August 2021 E-meeting.