**3GPP TSG-RAN5 Meeting #91-e*Draft\_*R5-214045**

**Electronic Meeting, 17th May – 28th May 2021**

**Title:** LS on the clarification for the Test Applicability of E-UTRA anchor-agnostic approach applied test cases

**Source:** TSG RAN WG5

**To:** GCF CAG/PTCRB PVG

**Cc:**

**Contact Person:**

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**1. Overall Description:**

Changes have been made to the E-UTRA anchor-agnostic test case titles in TS 38.521-3 during RAN5#91-e to account for number of NR Carriers configured in the test case,

Take “7.4B.4\_1.1 Maximum Input Level for Inter-Band EN-DC including FR2 (2 NR CCs)” for example, “2 NR CCs” in the test case title means 2 NR CCs configured within the test cases. i.e. the understanding is E-UTRA anchor-agnostic test cases can be applied to testing EN-DC UE supporting "xNR+yLTE"(x≥1, y=1) or "xNR+yLTE" (x≥1, y>1) , by having “any” 1 LTE CC and “all” NR CCs configured in the test.

Since the E-UTRA link is always a functional link for the E-UTRA anchor-agnostic testing, it is sufficient to configure any one E-UTRA carrier from the carrier group. Besides, the E-UTRA anchor-agnostic test cases can be skipped, if the UE also supports SA and the corresponding SA test cases have been executed already. For further detailed information about E-UTRA anchor-agnostic approach, please refer to Section 4.6 and 4.7 in TS 38.521-3.

FR2 NSA test cases always apply the E-UTRA anchor-agnostic approach. If an FR2 E-UTRA anchor-agnostic test case has been executed, the corresponding SA test case can be skipped.

Unless otherwise stated, the number of component carriers (CCs) listed in the test case titles of Clause 6 and Clause 7 refer to the number of component carriers configured within the test case.

The test case titles of other E-UTRA anchor-agnostic test cases in TS 38.521-3 will also be changed to reflect the above understanding.

* Take “7.7B.2 Spurious Response for intra-band non-contiguous EN-DC in FR1 (2 CCs)” for example, “2 CCs” will be clarified into “1 NR CC”, which means 1 NR CC configured within the test cases.
* Take “7.8B.2.2   Wideband Intermodulation for intra-band non-contiguous EN-DC in FR1” for example, “1 NR CC” will be added into the test case title, which means 1 NR CC configured within the test cases.

**2. Actions:**

**To:** GCF/PTCRB

**ACTION:** RAN5 kindly requests GCF/PTCRB group to take above TS38.521-3 test case title changes and understanding into consideration when implementing validation/certification plans

**3. Date of Next TSG-RAN WG5 Meetings:**

TSG-RAN5 Meeting#92-e 16th – 27th Aug 2021 Electronic Meeting

TSG-RAN5 Meeting#93-e 8th – 19th Nov 2021 Electronic Meeting