**3GPP TSG-RAN5 Meeting #108 draft\_R5-254907**

**Bengaluru, India, 25th- 29th Aug. 2025**

**Title:** Reply LS on requesting test Specification and procedures for NR-NR DC between FR1-FR2 devices in 3GPP 38.521-3

**Response to:** R5-253717 / S-25-096r3.zip

**Release:**

**Work Item:**

**Source:** TSG RAN WG5

**To:** GCF SG#103

**Cc:** GCF CAG

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

**Attachments:** -

**1. Overall Description:**

In LS [1], GCF SG#103 requests test specifications and procedures for NR-NR DC between FR1-FR2 devices in 3GPP 38.521-3. Here is RAN5 feedbacks:

RAN5 follows RAN4 definitions regarding this aspect. It is stated in clauses 6.1 and 7.1 in [2] as follows. Same statements can be found in [3].





Testing between FR1 and FR2 for NRDC is not possible due to issues with combined testing of NR FR1 in conducted mode with NR FR2 in radiated mode.

RAN5 realized the existence of the following test procedure descriptions in [3], which maps to the requirements of clause 6.2B.5.1.1 in [2].



The test applicability for this test procedure states the same as of testing is not possible for NRDC between FR1 and FR2. If GCF requires similar descriptions for each test procedure in [3] for cases of NRDC between FR1 and FR2, corresponding changes in specifications from RAN4 are necessary, which RAN5 doesn’t think is needed.

**ACTION:**

No further action is required.

**2. References:**

1. R5-253717: LS on requesting test Specification and procedures for NR-NR DC between FR1-FR2 devices in 3GPP 38.521-3
2. 38.101-3: User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios
3. 38.521-3: User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation