**3GPP TSG-RAN5 Meeting #91-eR5-213215r1**

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

**Title:** LSon FR2 ETC testing completion

**Source:** TSG RAN WG5

**To:** GCF CAG, PTCRB PVG

**Cc:**

**Contact Person:**

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**1. Overall Description:**

RAN5 has recently confirmed the feasibility of testing FR2 test cases under extreme temperature condition.

The following test cases were updated to include extreme temperature conditions in the initial conditions:

* 38.521-2 (FR2 standalone):
  + **6.2.1.1 UE maximum output power - EIRP**
  + **7.3.2 Reference sensitivity power level**
* 38.521-3 (Inter-band EN-DC including FR2):
  + **6.2B.1.4.1 UE Maximum Output Power for Inter-Band EN-DC including FR2 - EIRP**
  + **7.3B.2.4 Reference sensitivity for Inter-band EN-DC including FR2**

Please notice that some of the test cases listed above were already considered as 100% complete.

Additional test cases could be defined including extreme testing conditions in next meetings.

**2. Actions:**

**To:** GCF CAG, PTCRB **groups.**

**ACTION:** Take note of above information in case any change is required in validation databases.

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

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

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