**3GPP TSG-RAN WG4 Meeting # 102-e R4-2207049**

**Electronic Meeting, February 21-March 03, 2022**

**Agenda item:** 9, 12

**Source:** Moderator (Ericsson)

**Title:** Email discussion summary for [102-e][208] Spectrum\_RRM\_NWM

**Document for:** Information

# Introduction

The document contains discussion related to the RRM core and performance requirements for spectrum related WIs. The document contains the following main topic:

* Topic #1: NR\_FR2\_FWA\_Bn259 (Agenda item: 9.3.5)
  1. Related RF thread: [102-e][107] NR\_6 GHz\_licensed
* Topic #2: LTE\_Upper\_700MHz (Agenda item: 12.8.5)
  1. Related RF thread: [102-e][123] LTE\_Upper\_700MHz

# Topic 1: NR\_6 GHz\_licensed

2.1 Companies’ contributions summary

**Table 1: Introduction of band n104 (NR\_6 GHz\_licensed) in**

**38.133**

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| **R4-2205061** | Ericsson | CR to TS 38.133 - introduction of band n104 |

2.2 Open issues summary

2.2.1 Sub-topic 1-1: CR on NR\_6 GHz\_licensed band n104 in TS 38.133 - Provide comments on the CR below:

**Feedback Form 1: CR in R4-2205061 (NR\_6 GHz\_licensed)**

|  |
| --- |
| **1 – Intel**  Our comments are that, firstly according to leadership/MCC guidance RRM does not allow formal CR; and second it seems to us that the REFSENSE of band 104 is not concluded yet. |
| **2 – Apple AB**  agree with Intel’s comments that this CR can be hold until the corresponding REFSENS becomes available. |
| **3 – QUALCOMM JAPAN LLC.**  It would be better to wait for final agreement on REFSENS and have a single CR instead of having to come back to do changes or erase [] |
| **4 – Ericsson Limited**  To Intel, Apple and Qualcomm: first, this is a spectrum related CR (band n104 introduction) so it’s according Chair’s guidance to have a CR and not a draft CR. Then, regarding the REFSENS value, I agree this is pending on the UE REFSENS approval in RF session, and that was also clearly stated in the cover sheet of this CR: ”Note this CR would have to be revised, pending on the agreement on UE REFSENS for n104.” |
| **5 – Spark NZ Ltd**  We agree with Ericsson’s position above. |

2.3 2nd Round

2.3.1 Sub-topic 1-1: CR on NR\_6 GHz\_licensed band n104 in TS 38.133

- Follow progress in RF group on REFSENS for band n104. Provide comments on the CR below:

**Feedback Form 2: CR in R4-2205061 (NR\_6 GHz\_licensed)**

deadline:

R4

-

2206751

.zip

Thedraftwasprovidedearlier:

Draft\_R4

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2206751\_102

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e\_\_208\_\_Spectrum\_RRM\_NWM\_after\_Round1.d

ocx

# Topic 2: LTE\_Upper\_700MHz

3.1 Companies’ contributions summary

**Table 2: Introduction of band 103 (LTE\_Upper\_700MHz)) in**

**36.133**

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| **R4-2205993** | Huawei, HiSilicon | CR to TS 36.133: implementation of LTE\_upper\_700MHz\_A band  103 |

3.1.1 Sub-topic 2-1: CR on LTE\_upper\_700MHz\_A band 103 in TS 36.133 - Provide comments on the CR below:

**Feedback Form 3: CR in R4-2205993 (LTE\_Upper\_700MHz)**

# Status of Existing tdocs after 2nd Round

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tdoc number** | **Title** | **Source** | **Recommendation** | **Comments** |
| R4-2205061 | CR to TS 38.133 - introduction of band n104 | Ericsson | Postponed | UE REFSENS not agreed |