**3GPP TSG-RAN WG4 Meeting # 98-bis-e R4-210XXXX**

**Electronic Meeting, 12th – 20th April, 2021**

**Agenda item:** 10.7

**Source:** Moderator (Ericsson)

**Title:** Email discussion summary for [98-bis-e][146] LTE\_bands\_R17\_M1\_M2\_NB1\_NB2

**Document for:** Information

# Introduction

Below is list of issues related to adding B24 on the CAT-M1/M2 and NB1/NB2 :

* B24 A-MPR for CAT-M2

# Topic #1: Title

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2107247 | Ericsson | **Proposal-1: Use the above table for A-MPR for CAT-M2 for “NS\_52” based on Table 6.2.4-34a [1].**  **Proposal-2: A-MPR simulation for CAT-M1 would be preferred to settle the NS\_52.** |

## Open issues summary

One company propose to derive CAT\_2 A-MPR for NS\_52 based on normal LTE UE A-MPR for NS\_52 as there is similarity in the configuration. Companies need provide views on the proposal.

### Sub-topic 1-1

*Sub-topic description:*

*Open issues and candidate options before e-meeting:*

**Issue 1-1: A-MPR table for NS-52 in B24 for CAT-M2**

* Proposals
  + Option 1: Use the derived A-MPR table for CAT-M2 in Tdoc 7247.
  + Option 2: other option
* Recommended WF
  + Option 1.

## Companies views’ collection for 1st round

### Open issues

*One of the two formats, i.e. either example 1 or 2 can be used by moderators.*

Sub topic 1-1

|  |  |
| --- | --- |
| **Company** | **Comments** |
| Qualcomm | We have concerns on that RAN4 requirements are dependent upon manufacturer declaration of antenna gain. And the A-MPR value for smartphone on band 24 is discussing in thread 116. We would like to postpone the proposal and to align with the conclusion of thread 116. |

### CRs/TPs comments collection

*For close-to-finalize WIs and maintenance work, comments collections can be arranged for TPs and CRs. For ongoing WIs, suggest to focus on open issues discussion on 1st round.*

|  |  |
| --- | --- |
| **CR/TP number** | **Comments collection** |
| XXX | Company A |
| Company B |
|  |
| YYY | Company A |
| Company B |
|  |

## Summary for 1st round

### Open issues

*Moderator tries to summarize discussion status for 1st round, list all the identified open issues and tentative agreements or candidate options and suggestion for 2nd round i.e. WF assignment.*

|  |  |
| --- | --- |
|  | **Status summary** |
| **Issue 1-1: A-MPR table for NS-52 in B24 for CAT-M2** | *As the proposal from 7247 depend on the conclusion of thread 116, it is thus recommended that further discussion Issue 1-1 next meeting.*  *Tentative agreements:*  *Discuss the A-MPR table next meeting when LTE B24 (thread 116) conclude the A-MPR for NS\_52.Candidate options:*  *Recommendations for 2nd round: No 2nd round discussion is needed.* |

### CRs/TPs

*Moderator tries to summarize discussion status for 1st round and provides recommendation on CRs/TPs Status update*

*Note: The tdoc decisions shall be provided in Section 3 and this table is optional in case moderators would like to provide additional information.*

|  |  |
| --- | --- |
| **CR/TP number** | **CRs/TPs Status update recommendation** |
| XXX | *Based on 1st round of comments collection, moderator can recommend the next steps such as “agreeable”, “to be revised”* |

## Discussion on 2nd round (if applicable)

# Recommendations for Tdocs

## 1st round

**New tdocs**

|  |  |  |
| --- | --- | --- |
| **Title** | **Source** | **Comments** |
| WF on … | YYY |  |
| LS on … | ZZZ | To: RAN\_X; Cc: RAN\_Y |
|  |  |  |

**Existing tdocs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tdoc number** | **Title** | **Source** | **Recommendation** | **Comments** |
| R4-210xxxx | CR on … | XXX | Agreeable, Revised, Merged, Postponed, Not Pursued |  |
| R4-2107247 | On B24 A-MPR for CAT-M1/M2 | Ericsson | Noted |  |
|  |  |  |  |  |
|  |  |  |  |  |

Notes:

1. Please include the summary of recommendations for all tdocs across all sub-topics incl. existing and new tdocs.
2. For the Recommendation column please include one of the following:
   1. CRs/TPs: Agreeable, Revised, Merged, Postponed, Not Pursued
   2. Other documents: Agreeable, Revised, Noted
3. For new LS documents, please include information on To/Cc WGs in the comments column
4. Do not include hyper-links in the documents

## 2nd round

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tdoc number** | **Title** | **Source** | **Recommendation** | **Comments** |
| R4-210xxxx | CR on … | XXX | Agreeable, Revised, Merged, Postponed, Not Pursued |  |
| R4-210xxxx | WF on … | YYY | Agreeable, Revised, Noted |  |
| R4-210xxxx | LS on … | ZZZ | Agreeable, Revised, Noted |  |
|  |  |  |  |  |

Notes:

1. Please include the summary of recommendations for all tdocs across all sub-topics.
2. For the Recommendation column please include one of the following:
   1. CRs/TPs: Agreeable, Revised, Merged, Postponed, Not Pursued
   2. Other documents: Agreeable, Revised, Noted
3. Do not include hyper-links in the documents