**3GPP TSG-RAN WG4 Meeting#111 R4-240xxxxx**

**Fukuoka City, Fukuoka , Japan, 20th – 24th May, 2024**

**Agenda item:** 7.18.8

**Source:** Moderator (ZTE)

**Title:** Topic summary for [111][220] NR\_netcon\_repeater

**Document for:** Information

# Introduction

*Briefly introduce background, the scope of this email discussion (e.g. list of treated agenda items) and provide some guidelines for email discussion if necessary.*

*List of candidate target of email discussion for 1st round and 2nd round*

* 1st round: TBA
* 2nd round: TBA

It is appreciated that the delegates for this topic put their contact information in the table below.

Contact information

|  |  |  |
| --- | --- | --- |
| **Company** | **Name** | **Email address** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Note:

1. Please add your contact information in above table once you make comments on this email thread.
2. If multiple delegates from the same company make comments on single email thread, please add you name as suffix after company name when make comments i.e. Company A (XX, XX)

The e-mail discussion covers RRM core part requirement maintenance and perf part requirements for NCR-MT in Rel-18. All contributions submitted are divided into the following Topics:

1. Core requirements maintenance
2. Perf requirement discussions.

# Topic #1: NCR-MT Perf part

## Companies’ contributions summary

(Cat A CRs are not listed)

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| **[R4-2409614](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2409614.zip)** | ZTE Corporation, Sanechips | draft CR to TS 38.106: introduction of NCR-MT RLM requirement |
| **[R4-2409615](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2409615.zip)** | ZTE Corporation, Sanechips | Big CR to TS 38.115-2: the introduction of NCR RRM test case |

## Open issues summary

*Before e-Meeting, moderators shall summarize list of open issues, candidate options and possible WF (if appli cable) based on companies’ contributions.*

### Sub-topic 1 Access beam switching delay

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

*This access beam switching delay requirement has been discussed in the previous meetings, it was agreed to not to define any specific requirement for it.*

**Issue 1-**1: Draft CR on test cases for RLM for NR NCR-MT, **[R4-2409614](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2409614.zip),**

* Recommended WF:
  + To be further discussed online

**Issue 1-**2: Big CR to TS 38.115-2: the introduction of NCR RRM test case, **[R4-2409615](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2409615.zip)**

* Recommended WF:
  + To be revised to capture the test case for NCR-MT RLM requirement;