TSG-RAN Working Group 4 (Radio) meeting #111R4-240xxxx

Fukoka, Japan, 20th to 24th May 2024

**Agenda item:** 7.23.6

**Source:** Moderator (Qualcomm Incorporated)

**Title:** Topic summary for [110-bis][310] NR\_mobile\_IAB\_RF

**Document for:** Information

# Introduction

Summary for contributions submitted under agenda items 7.23.1 and 7.23.2 for NR mobile-IAB (NR\_mobile\_IAB\_RF).

# Topic #1: RF core maintenance and conformance requirements

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **CR Reason for change** |
| [**R4-2408406**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2408406.zip) | Qualcomm Inc, Nokia | Update core spec via removal of brackets from power control requirements |
| [**R4-2408407**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2408407.zip) | Qualcomm Incorporated, Ericsson, Nokia | Formal CR based on the edorsed CR R4-2401993 in RAN4#110.Introduce mobile IAB conformance requirements. |
| [**R4-2408408**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2408408.zip) | Qualcomm Incorporated, Ericsson, Nokia | Formal CR based on the edorsed CR R4-2401994 in RAN4#110.Introduce mobile IAB conformance requirements. |
| [**R4-2409072**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2409072.zip) | Nokia | This is formal CR for endorsed during RAN4#110 meeting draft CR R4-2402250.This draft CR propose changes to IAB EMC specification TS 38.175 related to core part. |

## Open issues summary

### Sub-topic 1: RF core requirements maintenance

* Proposals:
	+ Option 1: Agree all CRs based on discussion in the meeting.
* Recommended WF
	+ Agree option 1.