**3GPP TSG-RAN WG4 Meeting #110bis R4-2405821**

**Changsha, China, 15 – 19 April, 2024**

**Agenda item:**  4.4

**Source:** Moderator (Ericsson)

**Title:** Topic summary for [110bis][301] BSRF\_Maintenance

**Document for:** Information

# Introduction

The scope of this topic summary is BS RF maintenance agenda items. Topics are divided according to the agenda:

**Rel-18 maintenance for LTE and NR:**

1. NB-IoT/eMTC core & perf. requirements for NTN:
SAN RF requirement and conformance testing (4.2.2.2)
2. Other Rel-18 non-spectrum related WIs: BS RF requirements (4.2.9.2) *(no Tdocs)*

**Rel-18 on-going work Items for LTE:**

1. IoT NTN enhancements: SAN RF requirements maintenance (7.3.2) *(no Tdocs)*

# Topic #1: NB-IoT/eMTC core & perf. requirements for NTN: SAN RF requirement and conformance testing (Rel-18) (4.2.2.2)

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2405920 | Huawei, HiSilicon | Draft CR to TS 36.108: band-agnostic OBUE requirement, Rel-18**Summary of change:** Removal of band number, being replaced by reference to clause 5.2.Content same as the CR in R4-2403051, which was *Endorsed* last RAN4#110 meeting, with the following Chair note: Endorsed the CR to allow companies to check. If no technical concern, then the CR can be agreed at next meeting. |
| R4-2405921 | Huawei, HiSilicon | Draft CR to TS 36.181: band-agnostic OBUE requirement, Rel-18**Summary of change:** Removal of band number, being replaced by reference to TS 36.108 clause 5.2.Content same as the CR in R4-2403052, which was *Endorsed* last RAN4#110 meeting. |

## Open issues summary

-

# Topic #2: Other Rel-18 non-spectrum related WIs: BS RF requirements (4.2.9.2)

*No Tdocs*.

# Topic #3: IoT NTN enhancements: SAN RF requirements maintenance (Rel-18) (7.3.2)

*No Tdocs*.