**3GPP TSG-WG4 Meeting #112bis *R4-2417084***

Hefei, China, October 14 – 18, 2024

**Title:** WF on BS RF requirements for EESS protection

**Agenda Item:** 5.1

**Source:** China Unicom

**Document for:** Approval

# Background

A new WI on mmWave UE spurious emission was approved in RAN-105 [1]. This is the first meeting addressing this work item, with the discussion summary available at [2]. A way forward on impacted BS requirements is captured in this document.

# Way Forward

**<Online Agreement>:**

* The scope for BS study is only for 23.6-24 GHz frequency range in this WID.

**Topic#1 Specification Updates for TS38.104:**

**<Way forward>:**

* The discussions on specification updates for TS38.104 is focused on Draft CR (R4-2416162) and revisions.

**Topic#2 Specification Updates for TS38.141-2:**

**<Background>:** Proposals on updates toward TS38.141-2 was provided in R4-2415477.

**<Way forward>:**

* The specification updates for TS38.141-2 need to be aligned with the updates made to TS38.104.

**Topic#3 Reflection of regulation updates:**

**<Way forward>:**

* When new regional regulations on EESS protection become available, relevant updates need to be made to the specifications (i.e. Updating notes in relevant EESS protection tables) if needed.

# Reference

1. RP-242371 New WID on mmWave UE spurious emission,RAN#105 China Unicom, Deutsche Telekom, Vodafone, CATT, Huawei, HiSilicon, OPPO, Qualcomm, Xiaomi, ZTE
2. R4-2415217 Topic summary for [112bis][113] NR\_mmWave\_protect Moderator (China Unicom)