3GPP TSG-RAN WG4 Meeting # 102-e R4-2205477 R4-22xxxxx

Electronic Meeting, February 21 – March 3, 2022

Source: ZTE Corporation

Title: TP for TS 38.108 OTA output power dynamics(9.4)

Agenda Item: 10.13.3.1

Document for: Approval

# **Introduction**

In terms of the work split in the approved WF[1]. This contribution provides a text proposal to TS38.108 [2] on sub-clause 9.4(OTA outpur power dynamics).

# **Reference**

[1] R4-2203080, Way Forward on NTN\_solutions\_Part1, THALES

[2] R4-2203086, Draft skeleton for TS 38.101-8, THALES

# Text Proposal

**----- Start of TP -----**

## 9.4 OTA output power dynamics

#### 9.4.2.1 General

The OTA RE power control dynamic range is the difference between the power of an RE and the average RE power for a SAN at maximum output power (Pmax,c,EIRP) for a specified reference condition.

This requirement shall apply at each RIB supporting transmission in the *operating band*.

#### 9.4.2.2 Minimum requirement for *SAN type 1-O*

The OTA RE power control dynamic range is specified the same as the conducted RE power control dynamic range requirement for *SAN type 1-H* in table 6.3.2.2-1.

**----- End of TP -----**