**3GPP TSG-RAN4 Meeting #113 R4-2420324**

**Orlando, US, 18th – 22nd November, 2024**

**Agenda item:** 6.1

**Source:** CMCC

**Title:** WF on HPUE for NR bands

**Document for:** Approval

# Introduction

In Rel-18, companies conducted research on n26 support for PC2. Since there was no consensus among companies regarding the results of A-MPR, the relevant outcomes have all been captured in TR 38.896. For Rel-19, we need to conduct further research on this issue.

# Agreement online

**Issue 2-3: PC2 supported by 2Tx**

**Agreement:**

* FDD band PC2 A-MPR requirement will be captured in the single table to accommodate 1Tx and 2Tx.
	+ One set of requirement to cover 1Tx and 2Tx based on the worst case

# Way forword

There are four A-MPR requirements that need to be defined for n26 PC2, specifically NS-12, NS-13, NS-14, and NS-15.

* These NS values need to be defined based on the analysis results from TR 38.896 and any additional relevant input.
* Companies are encouraged to provide further analysis on NS-12, NS-13, and NS-15 with 3 MHz channel bandwidth.
* Companies are encouraged to analyze the impact of A-MPR when supporting 2Tx.

# Reference

[1] R4-2410561, “TP for TR 38.896 to add PC2 for n26”, China Unicom

[2] TR 38.896