**3GPP TSG-RAN WG4 Meeting #116 R4-2512617**

**Bengaluru, India, Aug 25th – Aug 29th, 2025**

**Title:** WF on demodulation and CSI requirements for 7MHz

**Agenda Item:** 7.8.1

**Source:** Huawei, HiSilicon

**Document for:** Approval

# 1: UE demodulation and CSI requirements

**How to define requirements**

**Agreement:**

RAN4 to define new requirements for 7MHz for CA with new simulation results.

**Release independency**

**Agreement:**

7MHz performance requirements is release independent from Rel-15.

# 2: CR split

|  |  |  |
| --- | --- | --- |
| **CR/simulation summary** | **Content** | **Company** |
| PDSCH requirements with CA for 7MHz | Capture the requirements table for 7MHz for both 2Rx and 4Rx. Capture the number of RB for CORESET in common parameter table | Nokia |
| FRC for 7MHz | Capture the 7MHz FRC |  Apple |
| CQI and SDR requirements for 7MHz  | Update the test setup for CQI and SDR requirements for 7MHz |  CTC |
| Simulation summary for 7MHz | Spread sheet for simulation summary  |  ZTE |
| Introduction of release independency for 7MHz performance requirements  | Introduce release independency for 7MHz requirements in TS 38.307 | Ericsson |
| Big CR on introducing demodulation and CSI requirements for 7MHz | Big CR | Huawei |