**3GPP TSG-RAN WG4 Meeting # 112 R4-2413418**

**Maastricht, Netherlands, 19th – 23rd August, 2024**

**Agenda item:** 5.9.3

**Source:** Huawei, HiSilicon

**Title:** [112][318] RF\_FR1\_enh2\_Demod

**Document for:** Information

# Introduction

This paper summarizes the CRs related to 8Rx and 4Tx demodulation and CSI requirements.

# Topic #1: 8Rx demodulation and CSI requirements

## CR summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Moderator’s recommendation** |
| R4-2411028 | MediaTek inc | Agreed |
| R4-2411042 | Nokia | Merged to revision of R4-2412759 with Nokia co-signed. |
| R4-2411179 | China Telecom | Agreed |
| R4-2412148 | Ericsson | Merged to revision of R4-2412759 with Ericsson co-signed. |
| R4-2412759 | Huawei | Revised to capture the changes from R4-2411042(Nokia), R4-2412148(Ericsson), R4-2412794(ZTE),R4-2412873(Samsung) and R4-2412874(Samsung) |
| R4-2412794 | ZTE | Merged to revision of R4-2412759 with ZTE co-signed. |
| R4-2412873 | Samsung | Merged to revision of R4-2412759 with Samsung co-signed. |
| R4-2412874 | Samsung | Merged to revision of R4-2412759 with Samsung co-signed. |

# Topic #2: 4Tx demodulation requirements

## CR summary

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| --- | --- | --- |
| **T-doc number** | **Company** | **Moderator’s recommendation** |
| R4-2411043 | Nokia | Agree the changes, merged to R4-2412910 and co-sign Nokia’s name |
| R4-2412760 | Huawei, Hisilicon | Withdrawn |
| R4-2412761 | Huawei, Hisilicon | Withdrawn |
| R4-2412910 | Huawei, Hisilicon | Agreed |
| R4-2412911 | Huawei, Hisilicon | Withdrawn |
| R4-2412927  | Huawei, Hisilicon | Agreed |