**3GPP TSG-RAN WG4 Meeting #111 draft R4-2408926
Fukuoka, Japan, 20th- 24th May 2024**

**Title:** Topic summary for [111][115] NR\_3Tx-4Rx\_WI

**Source:** Moderator (OPPO)

**Agenda item:** 6.2

**Document for:** Information

# Introduction

This summary cover Tdoc submitted in this meeting under agenda 5.2.3 (3T4R maintenance) and 6.21 (3Tx basket WI). The discussions below will be split into two sections with each topic.

Topic #1: 3T4R maintenance

Topic #2: 3Tx basket WI

# Topic #1: 3T4R maintenance

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2407536 | CATT, OPPO | draftCR 38101-1 Clarification of MIMO and TxD capabilities |
| R4-2407646 | Huawei, HiSilicon | R18 Cat-F CR 38.101-1 correction CR for 3Tx requirements |
| R4-2407647 | Huawei, HiSilicon | R18 Cat-F CR 38.101-3 correction CR for 3Tx requirements |
| R4-2408233 | China Telecom | draftCR on correction of condition for 3Tx SAR solution*Moderator note: Resubmission of endorsed CR in last meeting.* |

## CRs

|  |  |  |  |
| --- | --- | --- | --- |
| **T-doc** | **Company** | **Title** | **Recommendation** |
| R4-2407536 | CATT, OPPO | draftCR 38101-1 Clarification of MIMO and TxD capabilities |  |
| R4-2407646 | Huawei, HiSilicon | R18 Cat-F CR 38.101-1 correction CR for 3Tx requirements |  |
| R4-2407647 | Huawei, HiSilicon | R18 Cat-F CR 38.101-3 correction CR for 3Tx requirements |  |
| R4-2408233 | China Telecom | draftCR on correction of condition for 3Tx SAR solution*Moderator note: Resubmission of endorsed CR in last meeting.* |  |

# Topic #2: 3Tx basket WI

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2408765 | OPPO | Big CR for 3Tx NR inter-band basket WI 38.101-1*Moderator note: for post meeting handling.* |
| R4-2408766 | OPPO | Revised WID for 3Tx NR inter-band UL CA and EN-DC basket WI*Moderator note: for post meeting handling.* |
| R4-2408767 | OPPO | TR38.880 for 3Tx band combinations*Moderator note: for post meeting handling.* |
| R4-2407640 | Samsung, DISH, Qualcomm, Fujitsu | TP for TR 38.880 Input for CA\_n70A-n77A with 3Tx |
| R4-2408768 | OPPO, T-mobile USA, Samsung | Resubmit the agreed band combination for 3Tx (R18) |

## TP/CR

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| **T-doc number** | **Company** | **Title** | **Recommendation** |
| R4-2407640 | Samsung, DISH, Qualcomm, Fujitsu | TP for TR 38.880 Input for CA\_n70A-n77A with 3Tx |  |
| R4-2408768 | OPPO, T-mobile USA, Samsung | Resubmit the agreed band combination for 3Tx (R18) |  |