TSG RAN Meeting #102 RP-23abcd

11 - 15 December. 2023, Edinburgh, Scotland

**Source: Huawei, HiSilicon**

**Title: WI exception request: Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC in Rel-18**

**Document for: Approval**

**Agenda Item: 9.4.5.4**

3GPP™ Work Item Exception

# Title: Rel-18 Simultaneous Rx/Tx band combinations for NR CA/DC, NR SUL and LTE/NR DC

## Acronym: LTE\_NR \_Simult\_RxTx\_R18

## Unique Identifier: 970084

**Release 18 Submission form**

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| --- | --- |
| **Feature / Item:** |  |
| **Affects:** | **UICC apps:****no** | **ME:****yes** | **AN:****no** | **CN:****no** | **Others (specify):****no** |
| **Expected Completion Date:** | 3GPP RAN#103 (March 2024) |
| **Service(s) impacted:** | None |
| **Specification(s) affected:** | TS 38.101-1, TS 38.101-3 |
| **Task(s) within work which are not complete:** | * There might still be new request(s) coming according to the approved WF R4-2321992.
* Companies are still discussing in this WI how to simplify the plenty of Notes for simultaneous Rx-Tx in the specification, according to the approved WF R4-2317576 and R4-2321992.
* Some companies have concern on relaxing the 4Rx requirement for CA\_n40A-41A. Still need discussion.
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| **Consequences if not included in Release ZZ:** | * The new requested band combinations won’t be supported in Release 18.
* There are still some redundant Notes for simultaneous Rx-Tx in the specification.
* The support of CA\_n40A-n41A in the specification may cause some UE implementation issue.
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**Abstract of document:**

This WI exception requests to extend the competition date of LTE\_NR \_Simult\_RxTx\_R18 WI to March 2024.

**Contentious Issues:**

None.