**3GPP TSG-RAN WG4 Meeting #106-bis-e R4-23xxxxx**

Online, April 17 – April 26, 2023

**Agenda item:** 5.24.4

**Source:** Huawei, HiSilicon

**Title:** WF on RRM requirements for MC enhancements for NR

**Document for:** Approval

# Notes:

In this document,

* < **Agreement** > represents the decisions made by in this meeting
* < **Wayforward** > represents the next step in later meetings

# Topic #1: DL interruption for Tx switching across 3/4 bands

< **Agreement** >**Issue 1-1: If one downlink carrier is indicated to be interrupted by two band pairs for dynamic switching simultaneously**

Wait for RF agreement on the length of switching time for simultaneous switching of two band pairs.

< **Agreement** >**Issue 1-2: Additional signalling for Tx switching with 2 TAGs**

RTD value reporting is not preferred.

< **Agreement** >**Issue 1-3: Minimum Separation Time between two consecutive UL Tx Switching**

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| *The following is agreed in RAN1#112:*Confirm the working assumption with following updates(working assumption) If two uplink switching are triggered and UL transmissions involved in the two uplink switching are on more than 2 bands within any two consecutive reference slots, then the time duration between the start of all transmission(s) after the first uplink switching and the start of all transmission(s) after the second uplink switching within the two reference slots is expected to be not less than a minimum separation time * The minimum separation time is a maximum of X us and the switching gap required for the second uplink switching.
* X us is subject to UE capability with a value set of {0us, 500us}
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No RRM impact is observed regarding minimum separation time between two consecutive UL Tx Switching.