**3GPP TSG-RAN WG2 Meeting #126 R2-2405943**

**Fukuoka, Japan, 20th – 24th May 2024**

**Title:** Draft LS reply on 3Tx SAR solution for inter-band CA with PC1.5

**Response to:** R4-2406579

**Release:** Rel-18

**Work Item:** 4Rx\_low\_NR\_band\_handheld\_3Tx\_NR\_CA\_ENDC-Core

**Source:** Huawei, HiSilicon (to be RAN2)

**To:** RAN4

**Cc:**

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments**: R2-2405512, R2-2405513

**1. Overall Description:**

RAN2 would like to thank RAN4 on the LS R4-2406579.

For the Q1 in the RAN4 LS, RAN2 confirms that there is no technical problem of reusing the capability of *maxUplinkDutyCycle-interBandCA-PC2* to the SAR solution in PC1.5. Since there is no legacy network supporting the 3Tx inter-band UL CA with PC1.5 today, there would be no NBC issue.

RAN2 also agreed to update the capability of *maxUplinkDutyCycle-interBandCA-PC2* to accommodate the SAR solution for 3Tx inter-band UL CA in power class 1.5 based on RAN4 requirement. The agreed TS38.306 CRs are in the attachment.

**2. Actions:**

**To RAN4:**

**ACTION:** RAN2 respectfully asks RAN4 to take the above feedback information into account.

**3. Date of Next TSG WG RAN4 Meetings:**

TSG-RAN2 Meeting#127 19 – 23 August 2024 Maastricht, Netherlands

TSG-RAN2 Meeting#127-bis 14 – 18 October 2024 TBC, China