3GPP TSG-RAN WG4 Meeting # 97-e R4-2015419

Electronic Meeting, 2nd – 13th November, 2020

**Source:** Huawei, HiSilicon

**Title:** TP for TR 37.717-41-11: DC\_3A-7A-8A-40A\_n1A/DC\_3A-7A-8A-40C\_n1A

**Agenda Item:** 10.6.2

**Document for:** Approval

# Introduction

The WID for NR DC was updated in RAN #89e meeting. This contribution provides a TP for TR 37.717-41-11 to finish the UE RF requirements for the band combination.

# References

[1] RP-201483, “Revised Rel-17 WID on DC of 4 bands LTE inter-band CA (4DL1UL) and 1 NR band (1DL1UL)”, Nokia, Nokia Shanghai Bell

# Text Proposal

**<TP for TR 37.717-41-11>**

## 5.1.x DC\_3-7-8-40\_n1

### 5.1.x.1 Configurations for EN-DC

Table 5.1.x.1-1: Band combinations EN-DC (five bands)

| EN-DC  Configuration | Uplink EN-DC  configuration |
| --- | --- |
| DC\_3A-7A-8A-40A\_n1A  DC\_3A-7A-8A-40C\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A  DC\_40A\_n1A |
|  | |

### 5.1.x.2 ∆TIB and ∆RIB values

Table 5.1.x.2-1: ΔTIB,c due to EN-DC(five bands)

| Inter-band DC Configuration | E-UTRA and NR Band | ΔTIB,c [dB] |
| --- | --- | --- |
| DC\_3-7-8-40\_n1 | 3 | 0.5 |
| 7 | 0.8 |
| 8 | 0.6 |
| 40 | 0.9 |
| n1 | 0.6 |

**Table 5.1.x.2-2: ΔRIB,c due to EN-DC (five bands)**

| Inter-band DC Configuration | E-UTRA and NR Band | ΔRIB [dB] |
| --- | --- | --- |
| DC\_3-7-8-40\_n1 | 3 | 0 |
| 7 | 0.3 |
| 8 | 0.2 |
| 40 | 0.8 |
| n1 | 0.1 |

### 5.1.x.3 Reference sensitivity exceptions

REFSENS exceptions are not needed.

**<End of TP >**