**3GPP TSG-RAN WG4 Meeting #97-e R4-2015935**

**Electronic Meeting, 02 November – 13 November 2020**

**Source:** Ericsson

**Title:** TP for TR 37.717-41-11: Including band combinations DC\_1-3-7-40\_n78

**Agenda item:** 10.6.2

**Document for:** Approval

# 1. Introduction

A text proposal for TR 37.717-41-11 to add DC\_1A-3A-7A-40A\_n78A and DC\_1A-3A-7A-40C\_n78A.

# 2. Text Proposal

---Start of changes---

5.1.x DC\_1-3-7-40\_n78

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

Table 5.1.x.1-1: Inter-band EN-DC configurations (three bands)

| EN-DC  Configuration | Uplink EN-DC  configuration  (NOTE 1) | E-UTRA CA configuration | NR band |
| --- | --- | --- | --- |
| DC\_1A-3A-7A-40A\_n78A  DC\_1A-3A-7A-40C\_n78A | DC\_1A\_n78A DC\_3A\_n78A DC\_7A\_n78A DC\_40A\_n78A | CA\_1A-3A-7A-40A  CA\_1A-3A-7A-40C | n78A |

5.1.x.2 ∆TIB and ∆RIB values

For DC\_1-3-7-40\_n78, the ΔTIB,c and ΔRIB,c values are given in the tables below.

**Table 5.1.x.2-1: ΔTIB,c**

| Inter-band DC Configuration | E-UTRA and NR Band | ΔTIB,c [dB] |
| --- | --- | --- |
| DC\_1-3-7-40\_n78 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.8 |
| 40 | 0.9 |
| n78 | 0.8 |

**Table 5.1.x.2-2: ΔRIB**

| Inter-band DC Configuration | E-UTRA and NR Band | ΔRIB [dB] |
| --- | --- | --- |
| DC\_1-3-7-40\_n78 | 1 | 0 |
| 3 | 0 |
| 7 | 0.3 |
| 40 | 0.8 |
| n78 | 0.5 |

5.1.x.3 Reference sensitivity exceptions

MSD requirements are covered in lower order combinations.

---End of changes---

# Reference

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