**3GPP TSG-RAN WG4 #97-e R4-20xxxxx**

**Online, 2nd – 13th November, 2020**

**Source: Huawei, HiSilicon**

**Title: TP to TR 37.717-41-11 DC\_1A-7A-8A-40C\_n78A**

**Agenda item: 10.6.2**

**Document for: Approval**

# 1. Introduction

In this contribution, we propose a text proposal for TR 37.717-41-11 for EN-DC band combinations in Rel-17 to introduce DC\_1A-7A-8A-40C\_n78A.

# 2. Text Proposal

**----- Unchanged sections omitted -----**

### 5.1.x DC\_1-7-8-40\_n78

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

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

| EN-DC band configuration | UL configuration(s) |
| --- | --- |
| DC\_1A-7A-8A-40A\_n78A  DC\_1A-7A-8A-40C\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |

#### 5.1.x.2 ∆TIB and ∆RIB values

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

| EN-DC band | E-UTRA and NR Band | ΔTIB,c [dB] |
| --- | --- | --- |
| DC\_1-7-8-40\_n78 | 1 | 0.6 |
| 7 | 0.5 |
| 8 | 0.6 |
| 40 | 0.35 |
| n78 | 0.85 |
| NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx. | | |

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

| EN-DC band | E-UTRA and NR Band | ΔRIB,c (dB) |
| --- | --- | --- |
| DC\_1-7-8-40\_n78 | 1 | 0.2 |
| 7 | 0 |
| 8 | 0.2 |
| 40 | 0.45 |
| n78 | 0.55 |
| NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx. | | |

#### 5.1.x.3 Reference sensitivity exceptions

In addition to its fallbacks, there is no particular MSD requirement needed for this band combination.

**----- Unchanged sections omitted -----**

# Reference