3GPP TSG-RAN WG4 Meeting # 101-e R4-211xxxx

Electronic Meeting, 1– 12 November, 2021

**Source:** Huawei, HiSilicon, CKH IoD UK

**Title:** TP for TR 36.717-03-01: CA\_3A-28A-32A

**Agenda item:** 10.2.3

**Document for:** Approval

# Background

This contribution provides text proposal on the LTE CA configuration CA\_3A-28A-32A as defined in the revised WID [1].

# Reference

[1] RP-212192, “WID revision: Rel-17 LTE inter-band CA for 3 bands DL with 1 band UL”, Huawei, HiSilicon

# Text Proposal

##### ---Start of changes---

## 5.x CA\_3-28-32

### 5.x.1 Channel bandwidths per operating band for CA

Table 5.x.1-2: E-UTRA CA configurations and bandwidth combination sets defined for inter-band CA

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA CA configuration / Bandwidth combination set | | | | | | | | | | |
| E-UTRA CA Configuration | Uplink CA configurations | E-UTRA Bands | 1.4 MHz | 3 MHz | 5 MHz | 10 MHz | 15 MHz | 20 MHz | Maximum aggregated bandwidth  [MHz] | Bandwidth combination set |
| CA\_3A-28A-32A | - | 3 |  |  | Yes | Yes | Yes | Yes | 60 | 0 |
| 28 |  |  | Yes | Yes | Yes | Yes |
| 32 |  |  | Yes | Yes | Yes | Yes |

### 5.x.2 ∆TIB and ∆RIB values

Table 5.x.2-1: IB,c

|  |  |  |
| --- | --- | --- |
| CA\_3-28-32 | 3 | 0.5 |
| 28 | 0.7 |

Table 5.x.2-2: R IB,c

|  |  |  |
| --- | --- | --- |
| CA\_3-28-32 | 3 | 0 |
| 28 | 0.2 |
| 32 | 0 |

### 5.x.3 REFSENS requirements

There are no MSD requirements needed for CA\_3A-28A-32A.

##### ---End of changes---