**3GPP TSG-RAN WG4 Meeting #105 R4-2218966**

**Toulouse, France, 14 November – 18 November 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **DRAFT CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** |  | **rev** |  | **Current version:** | **17.7.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

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|  | | | | | | | | | | |
| ***Title:*** | draft CR to include new combinations with band n38 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | DC\_R18\_xBLTE\_2BNR\_yDL2UL | | | | |  | ***Date:*** | | | 2022-11-07 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***Release:*** | | | Rel-18 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Adding new combinations | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding:  DC\_1A-3A-7A-28A\_n38A-n257A  DC\_1A-3A-7A-28A\_n38A-n257G  DC\_1A-3A-7A-28A\_n38A-n257H  DC\_1A-3A-7A-28A\_n38A-n257I  Above combinations depends on that below fallbacks are approved in agenda item 7.3.2, 7.4.2 and 7.5.2 at this meeting:  TP for 37.718-11-11 to include DC\_28\_n38  TP for 37.718-21-11 to include DC\_1-28\_n38  TP for 37.718-21-11 to include DC\_3-28\_n38 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | New combinations are not added | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

---Start of changes---

#### 5.5B.6.5 Inter-band EN-DC configurations including FR1 and FR2 (six bands)

Table 5.5B.6.5-1: Inter-band EN-DC configurations including FR1 and FR2 (six bands)

| EN-DC  configuration | Uplink EN-DC  configuration  (NOTE 1) |
| --- | --- |
| DC\_1A-3A-5A-7A-7A\_n78A-n257A  DC\_1A-3A-5A-7A-7A\_n78A-n257D  DC\_1A-3A-5A-7A-7A\_n78A-n257E  DC\_1A-3A-5A-7A-7A\_n78A-n257F  DC\_1A-3A-5A-7A-7A\_n78A-n257G  DC\_1A-3A-5A-7A-7A\_n78A-n257H  DC\_1A-3A-5A-7A-7A\_n78A-n257I  DC\_1A-3A-5A-7A-7A\_n78A-n257J  DC\_1A-3A-5A-7A-7A\_n78A-n257K  DC\_1A-3A-5A-7A-7A\_n78A-n257L  DC\_1A-3A-5A-7A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A  DC\_1A\_n257A  DC\_3A\_n257A  DC\_5A\_n257A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A-7A\_n78C-n257A  DC\_1A-3A-5A-7A-7A\_n78C-n257D  DC\_1A-3A-5A-7A-7A\_n78C-n257E  DC\_1A-3A-5A-7A-7A\_n78C-n257F  DC\_1A-3A-5A-7A-7A\_n78C-n257G  DC\_1A-3A-5A-7A-7A\_n78C-n257H  DC\_1A-3A-5A-7A-7A\_n78C-n257I  DC\_1A-3A-5A-7A-7A\_n78C-n257J  DC\_1A-3A-5A-7A-7A\_n78C-n257K  DC\_1A-3A-5A-7A-7A\_n78C-n257L  DC\_1A-3A-5A-7A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A\_n78A-n257A  DC\_1A-3A-5A-7A\_n78A-n257D  DC\_1A-3A-5A-7A\_n78A-n257E  DC\_1A-3A-5A-7A\_n78A-n257F  DC\_1A-3A-5A-7A\_n78A-n257G  DC\_1A-3A-5A-7A\_n78A-n257H  DC\_1A-3A-5A-7A\_n78A-n257I  DC\_1A-3A-5A-7A\_n78A-n257J  DC\_1A-3A-5A-7A\_n78A-n257K  DC\_1A-3A-5A-7A\_n78A-n257L  DC\_1A-3A-5A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A\_n78C-n257A  DC\_1A-3A-5A-7A\_n78C-n257D  DC\_1A-3A-5A-7A\_n78C-n257E  DC\_1A-3A-5A-7A\_n78C-n257F  DC\_1A-3A-5A-7A\_n78C-n257G  DC\_1A-3A-5A-7A\_n78C-n257H  DC\_1A-3A-5A-7A\_n78C-n257I  DC\_1A-3A-5A-7A\_n78C-n257J  DC\_1A-3A-5A-7A\_n78C-n257K  DC\_1A-3A-5A-7A\_n78C-n257L  DC\_1A-3A-5A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-7A-28A\_n38A-n257A  DC\_1A-3A-7A-28A\_n38A-n257G  DC\_1A-3A-7A-28A\_n38A-n257H  DC\_1A-3A-7A-28A\_n38A-n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_1A-3A-7A-28A\_n78A-n257A  DC\_1A-3A-7A-28A\_n78A-n257G  DC\_1A-3A-7A-28A\_n78A-n257H  DC\_1A-3A-7A-28A\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_7A\_n78A  DC\_7A\_n257A  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_1A-3A-18A-42A\_n78A-n257A  DC\_1A-3A-18A-42A\_n78A-n257G  DC\_1A-3A-18A-42A\_n78A-n257H  DC\_1A-3A-18A-42A\_n78A-n257I  DC\_1A-3A-18A-42C\_n78A-n257A  DC\_1A-3A-18A-42C\_n78A-n257G  DC\_1A-3A-18A-42C\_n78A-n257H  DC\_1A-3A-18A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n78A  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_1A-3A-28A-42A\_n78A-n257A  DC\_1A-3A-28A-42A\_n78A-n257G  DC\_1A-3A-28A-42A\_n78A-n257H  DC\_1A-3A-28A-42A\_n78A-n257I  DC\_1A-3A-28A-42C\_n78A-n257A  DC\_1A-3A-28A-42C\_n78A-n257G  DC\_1A-3A-28A-42C\_n78A-n257H  DC\_1A-3A-28A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_1A-3A-41A-42A\_n77A-n257A  DC\_1A-3A-41A-42A\_n77A-n257G  DC\_1A-3A-41A-42A\_n77A-n257H  DC\_1A-3A-41A-42A\_n77A-n257I  DC\_1A-3A-41C-42A\_n77A-n257A  DC\_1A-3A-41C-42A\_n77A-n257G  DC\_1A-3A-41C-42A\_n77A-n257H  DC\_1A-3A-41C-42A\_n77A-n257I  DC\_1A-3A-41A-42C\_n77A-n257A  DC\_1A-3A-41A-42C\_n77A-n257G  DC\_1A-3A-41A-42C\_n77A-n257H  DC\_1A-3A-41A-42C\_n77A-n257I  DC\_1A-3A-41C-42C\_n77A-n257A  DC\_1A-3A-41C-42C\_n77A-n257G  DC\_1A-3A-41C-42C\_n77A-n257H  DC\_1A-3A-41C-42C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_1A-3A-41A-42A\_n78A-n257A  DC\_1A-3A-41A-42A\_n78A-n257G  DC\_1A-3A-41A-42A\_n78A-n257H  DC\_1A-3A-41A-42A\_n78A-n257I  DC\_1A-3A-41A-42C\_n78A-n257A  DC\_1A-3A-41A-42C\_n78A-n257G  DC\_1A-3A-41A-42C\_n78A-n257H  DC\_1A-3A-41A-42C\_n78A-n257I  DC\_1A-3A-41C-42A\_n78A-n257A  DC\_1A-3A-41C-42A\_n78A-n257G  DC\_1A-3A-41C-42A\_n78A-n257H  DC\_1A-3A-41C-42A\_n78A-n257I  DC\_1A-3A-41C-42C\_n78A-n257A  DC\_1A-3A-41C-42C\_n78A-n257G  DC\_1A-3A-41C-42C\_n78A-n257H  DC\_1A-3A-41C-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_3A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-3A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-7A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-3A-7A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-28A-41A-42A\_n78A-n257A  DC\_3A-28A-41A-42A\_n78A-n257G  DC\_3A-28A-41A-42A\_n78A-n257H  DC\_3A-28A-41A-42A\_n78A-n257I  DC\_3A-28A-41A-42C\_n78A-n257A  DC\_3A-28A-41A-42C\_n78A-n257G  DC\_3A-28A-41A-42C\_n78A-n257H  DC\_3A-28A-41A-42C\_n78A-n257I  DC\_3A-28A-41C-42A\_n78A-n257A  DC\_3A-28A-41C-42A\_n78A-n257G  DC\_3A-28A-41C-42A\_n78A-n257H  DC\_3A-28A-41C-42A\_n78A-n257I  DC\_3A-28A-41C-42C\_n78A-n257A  DC\_3A-28A-41C-42C\_n78A-n257G  DC\_3A-28A-41C-42C\_n78A-n257H  DC\_3A-28A-41C-42C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications  NOTE 2: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability. | |

---End of changes---