**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 canbe 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-n257ADC\_1A-3A-7A-28A\_n38A-n257GDC\_1A-3A-7A-28A\_n38A-n257HDC\_1A-3A-7A-28A\_n38A-n257IAbove 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\_n38TP for 37.718-21-11 to include DC\_1-28\_n38TP 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-DCconfiguration | Uplink EN-DCconfiguration(NOTE 1) |
| --- | --- |
| DC\_1A-3A-5A-7A-7A\_n78A-n257ADC\_1A-3A-5A-7A-7A\_n78A-n257DDC\_1A-3A-5A-7A-7A\_n78A-n257EDC\_1A-3A-5A-7A-7A\_n78A-n257FDC\_1A-3A-5A-7A-7A\_n78A-n257GDC\_1A-3A-5A-7A-7A\_n78A-n257HDC\_1A-3A-5A-7A-7A\_n78A-n257IDC\_1A-3A-5A-7A-7A\_n78A-n257JDC\_1A-3A-5A-7A-7A\_n78A-n257KDC\_1A-3A-5A-7A-7A\_n78A-n257LDC\_1A-3A-5A-7A-7A\_n78A-n257M | DC\_1A\_n78ADC\_3A\_n78ADC\_5A\_n78ADC\_7A\_n78ADC\_1A\_n257ADC\_3A\_n257ADC\_5A\_n257ADC\_7A\_n257ADC\_1A\_n78A-n257ADC\_1A\_n78A-n257GDC\_1A\_n78A-n257HDC\_1A\_n78A-n257IDC\_3A\_n78A-n257ADC\_3A\_n78A-n257GDC\_3A\_n78A-n257HDC\_3A\_n78A-n257IDC\_5A\_n78A-n257ADC\_5A\_n78A-n257GDC\_5A\_n78A-n257HDC\_5A\_n78A-n257IDC\_7A\_n78A-n257ADC\_7A\_n78A-n257GDC\_7A\_n78A-n257HDC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A-7A\_n78C-n257ADC\_1A-3A-5A-7A-7A\_n78C-n257DDC\_1A-3A-5A-7A-7A\_n78C-n257EDC\_1A-3A-5A-7A-7A\_n78C-n257FDC\_1A-3A-5A-7A-7A\_n78C-n257GDC\_1A-3A-5A-7A-7A\_n78C-n257HDC\_1A-3A-5A-7A-7A\_n78C-n257IDC\_1A-3A-5A-7A-7A\_n78C-n257JDC\_1A-3A-5A-7A-7A\_n78C-n257KDC\_1A-3A-5A-7A-7A\_n78C-n257LDC\_1A-3A-5A-7A-7A\_n78C-n257M | DC\_1A\_n78A-n257ADC\_1A\_n78A-n257GDC\_1A\_n78A-n257HDC\_1A\_n78A-n257IDC\_3A\_n78A-n257ADC\_3A\_n78A-n257GDC\_3A\_n78A-n257HDC\_3A\_n78A-n257IDC\_5A\_n78A-n257ADC\_5A\_n78A-n257GDC\_5A\_n78A-n257HDC\_5A\_n78A-n257IDC\_7A\_n78A-n257ADC\_7A\_n78A-n257GDC\_7A\_n78A-n257HDC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A\_n78A-n257ADC\_1A-3A-5A-7A\_n78A-n257DDC\_1A-3A-5A-7A\_n78A-n257EDC\_1A-3A-5A-7A\_n78A-n257FDC\_1A-3A-5A-7A\_n78A-n257GDC\_1A-3A-5A-7A\_n78A-n257HDC\_1A-3A-5A-7A\_n78A-n257IDC\_1A-3A-5A-7A\_n78A-n257JDC\_1A-3A-5A-7A\_n78A-n257KDC\_1A-3A-5A-7A\_n78A-n257LDC\_1A-3A-5A-7A\_n78A-n257M | DC\_1A\_n78ADC\_1A\_n257ADC\_3A\_n78ADC\_3A\_n257ADC\_5A\_n78ADC\_5A\_n257ADC\_7A\_n78ADC\_7A\_n257ADC\_1A\_n78A-n257ADC\_1A\_n78A-n257GDC\_1A\_n78A-n257HDC\_1A\_n78A-n257IDC\_3A\_n78A-n257ADC\_3A\_n78A-n257GDC\_3A\_n78A-n257HDC\_3A\_n78A-n257IDC\_5A\_n78A-n257ADC\_5A\_n78A-n257GDC\_5A\_n78A-n257HDC\_5A\_n78A-n257IDC\_7A\_n78A-n257ADC\_7A\_n78A-n257GDC\_7A\_n78A-n257HDC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A\_n78C-n257ADC\_1A-3A-5A-7A\_n78C-n257DDC\_1A-3A-5A-7A\_n78C-n257EDC\_1A-3A-5A-7A\_n78C-n257FDC\_1A-3A-5A-7A\_n78C-n257GDC\_1A-3A-5A-7A\_n78C-n257HDC\_1A-3A-5A-7A\_n78C-n257IDC\_1A-3A-5A-7A\_n78C-n257JDC\_1A-3A-5A-7A\_n78C-n257KDC\_1A-3A-5A-7A\_n78C-n257LDC\_1A-3A-5A-7A\_n78C-n257M | DC\_1A\_n78A-n257ADC\_1A\_n78A-n257GDC\_1A\_n78A-n257HDC\_1A\_n78A-n257IDC\_3A\_n78A-n257ADC\_3A\_n78A-n257GDC\_3A\_n78A-n257HDC\_3A\_n78A-n257IDC\_5A\_n78A-n257ADC\_5A\_n78A-n257GDC\_5A\_n78A-n257HDC\_5A\_n78A-n257IDC\_7A\_n78A-n257ADC\_7A\_n78A-n257GDC\_7A\_n78A-n257HDC\_7A\_n78A-n257I |
| DC\_1A-3A-7A-28A\_n38A-n257ADC\_1A-3A-7A-28A\_n38A-n257GDC\_1A-3A-7A-28A\_n38A-n257HDC\_1A-3A-7A-28A\_n38A-n257I | DC\_1A\_n257ADC\_1A\_n257GDC\_1A\_n257HDC\_1A\_n257IDC\_3A\_n257ADC\_3A\_n257GDC\_3A\_n257HDC\_3A\_n257IDC\_28A\_n257ADC\_28A\_n257GDC\_28A\_n257HDC\_28A\_n257I |
| DC\_1A-3A-7A-28A\_n78A-n257ADC\_1A-3A-7A-28A\_n78A-n257GDC\_1A-3A-7A-28A\_n78A-n257HDC\_1A-3A-7A-28A\_n78A-n257I | DC\_1A\_n78ADC\_1A\_n257ADC\_1A\_n257GDC\_1A\_n257HDC\_1A\_n257IDC\_3A\_n78ADC\_3A\_n257ADC\_3A\_n257GDC\_3A\_n257HDC\_3A\_n257IDC\_7A\_n78ADC\_7A\_n257ADC\_7A\_n257GDC\_7A\_n257HDC\_7A\_n257IDC\_28A\_n78ADC\_28A\_n257ADC\_28A\_n257GDC\_28A\_n257HDC\_28A\_n257I |
| DC\_1A-3A-18A-42A\_n78A-n257ADC\_1A-3A-18A-42A\_n78A-n257GDC\_1A-3A-18A-42A\_n78A-n257HDC\_1A-3A-18A-42A\_n78A-n257IDC\_1A-3A-18A-42C\_n78A-n257ADC\_1A-3A-18A-42C\_n78A-n257GDC\_1A-3A-18A-42C\_n78A-n257HDC\_1A-3A-18A-42C\_n78A-n257I | DC\_1A\_n78ADC\_1A\_n257ADC\_1A\_n257GDC\_1A\_n257HDC\_1A\_n257IDC\_3A\_n78ADC\_3A\_n257ADC\_3A\_n257GDC\_3A\_n257HDC\_3A\_n257IDC\_18A\_n78ADC\_18A\_n257ADC\_18A\_n257GDC\_18A\_n257HDC\_18A\_n257IDC\_42A\_n257ADC\_42A\_n257GDC\_42A\_n257HDC\_42A\_n257IDC\_42C\_n257ADC\_42C\_n257GDC\_42C\_n257HDC\_42C\_n257I |
| DC\_1A-3A-28A-42A\_n78A-n257ADC\_1A-3A-28A-42A\_n78A-n257GDC\_1A-3A-28A-42A\_n78A-n257HDC\_1A-3A-28A-42A\_n78A-n257IDC\_1A-3A-28A-42C\_n78A-n257ADC\_1A-3A-28A-42C\_n78A-n257GDC\_1A-3A-28A-42C\_n78A-n257HDC\_1A-3A-28A-42C\_n78A-n257I | DC\_1A\_n78ADC\_1A\_n257ADC\_1A\_n257GDC\_1A\_n257HDC\_1A\_n257IDC\_3A\_n78ADC\_3A\_n257ADC\_3A\_n257GDC\_3A\_n257HDC\_3A\_n257IDC\_28A\_n78ADC\_28A\_n257ADC\_28A\_n257GDC\_28A\_n257HDC\_28A\_n257IDC\_42A\_n257ADC\_42A\_n257GDC\_42A\_n257HDC\_42A\_n257IDC\_42C\_n257ADC\_42C\_n257GDC\_42C\_n257HDC\_42C\_n257I |
| DC\_1A-3A-41A-42A\_n77A-n257ADC\_1A-3A-41A-42A\_n77A-n257GDC\_1A-3A-41A-42A\_n77A-n257HDC\_1A-3A-41A-42A\_n77A-n257IDC\_1A-3A-41C-42A\_n77A-n257ADC\_1A-3A-41C-42A\_n77A-n257GDC\_1A-3A-41C-42A\_n77A-n257HDC\_1A-3A-41C-42A\_n77A-n257IDC\_1A-3A-41A-42C\_n77A-n257ADC\_1A-3A-41A-42C\_n77A-n257GDC\_1A-3A-41A-42C\_n77A-n257HDC\_1A-3A-41A-42C\_n77A-n257IDC\_1A-3A-41C-42C\_n77A-n257ADC\_1A-3A-41C-42C\_n77A-n257GDC\_1A-3A-41C-42C\_n77A-n257HDC\_1A-3A-41C-42C\_n77A-n257I | DC\_1A\_n77ADC\_1A\_n257ADC\_1A\_n257GDC\_1A\_n257HDC\_1A\_n257IDC\_3A\_n77ADC\_3A\_n257ADC\_3A\_n257GDC\_3A\_n257HDC\_3A\_n257IDC\_41A\_n77ADC\_41A\_n257ADC\_41A\_n257GDC\_41A\_n257HDC\_41A\_n257IDC\_41C\_n77ADC\_41C\_n257ADC\_41C\_n257GDC\_41C\_n257HDC\_41C\_n257IDC\_42A\_n257ADC\_42A\_n257GDC\_42A\_n257HDC\_42A\_n257IDC\_42C\_n257ADC\_42C\_n257GDC\_42C\_n257HDC\_42C\_n257I |
| DC\_1A-3A-41A-42A\_n78A-n257ADC\_1A-3A-41A-42A\_n78A-n257GDC\_1A-3A-41A-42A\_n78A-n257HDC\_1A-3A-41A-42A\_n78A-n257IDC\_1A-3A-41A-42C\_n78A-n257ADC\_1A-3A-41A-42C\_n78A-n257GDC\_1A-3A-41A-42C\_n78A-n257HDC\_1A-3A-41A-42C\_n78A-n257IDC\_1A-3A-41C-42A\_n78A-n257ADC\_1A-3A-41C-42A\_n78A-n257GDC\_1A-3A-41C-42A\_n78A-n257HDC\_1A-3A-41C-42A\_n78A-n257IDC\_1A-3A-41C-42C\_n78A-n257ADC\_1A-3A-41C-42C\_n78A-n257GDC\_1A-3A-41C-42C\_n78A-n257HDC\_1A-3A-41C-42C\_n78A-n257I | DC\_1A\_n78ADC\_1A\_n257ADC\_1A\_n257GDC\_1A\_n257HDC\_1A\_n257IDC\_3A\_n78ADC\_3A\_n257ADC\_3A\_n257GDC\_3A\_n257HDC\_3A\_n257IDC\_41A\_n78ADC\_41A\_n257ADC\_41A\_n257GDC\_41A\_n257HDC\_41A\_n257IDC\_41C\_n78ADC\_41C\_n257ADC\_41C\_n257GDC\_41C\_n257HDC\_41C\_n257IDC\_42A\_n257ADC\_42A\_n257GDC\_42A\_n257HDC\_42A\_n257IDC\_42C\_n257ADC\_42C\_n257GDC\_42C\_n257HDC\_42C\_n257I |
| DC\_3A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1ADC\_3A\_n78ADC\_3A\_n257ADC\_7A\_n1ADC\_7A\_n78ADC\_7A\_n257ADC\_8A\_n1ADC\_8A\_n78ADC\_8A\_n257A |
| DC\_3A-3A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1ADC\_3A\_n78ADC\_3A\_n257ADC\_7A\_n1ADC\_7A\_n78ADC\_7A\_n257ADC\_8A\_n1ADC\_8A\_n78ADC\_8A\_n257A |
| DC\_3A-7A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1ADC\_3A\_n78ADC\_3A\_n257ADC\_7A\_n1ADC\_7A\_n78ADC\_7A\_n257ADC\_8A\_n1ADC\_8A\_n78ADC\_8A\_n257A |
| DC\_3A-3A-7A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1ADC\_3A\_n78ADC\_3A\_n257ADC\_7A\_n1ADC\_7A\_n78ADC\_7A\_n257ADC\_8A\_n1ADC\_8A\_n78ADC\_8A\_n257A |
| DC\_3A-28A-41A-42A\_n78A-n257ADC\_3A-28A-41A-42A\_n78A-n257GDC\_3A-28A-41A-42A\_n78A-n257HDC\_3A-28A-41A-42A\_n78A-n257IDC\_3A-28A-41A-42C\_n78A-n257ADC\_3A-28A-41A-42C\_n78A-n257GDC\_3A-28A-41A-42C\_n78A-n257HDC\_3A-28A-41A-42C\_n78A-n257IDC\_3A-28A-41C-42A\_n78A-n257ADC\_3A-28A-41C-42A\_n78A-n257GDC\_3A-28A-41C-42A\_n78A-n257HDC\_3A-28A-41C-42A\_n78A-n257IDC\_3A-28A-41C-42C\_n78A-n257ADC\_3A-28A-41C-42C\_n78A-n257GDC\_3A-28A-41C-42C\_n78A-n257HDC\_3A-28A-41C-42C\_n78A-n257I | DC\_3A\_n78ADC\_3A\_n257ADC\_3A\_n257GDC\_3A\_n257HDC\_3A\_n257IDC\_28A\_n78ADC\_28A\_n257ADC\_28A\_n257GDC\_28A\_n257HDC\_28A\_n257IDC\_41A\_n78ADC\_41A\_n257ADC\_41A\_n257GDC\_41A\_n257HDC\_41A\_n257IDC\_41C\_n78ADC\_41C\_n257ADC\_41C\_n257GDC\_41C\_n257HDC\_41C\_n257IDC\_42A\_n257ADC\_42A\_n257GDC\_42A\_n257HDC\_42A\_n257IDC\_42C\_n257ADC\_42C\_n257GDC\_42C\_n257HDC\_42C\_n257I |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specificationsNOTE 2: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability. |

---End of changes---