**3GPP TSG- Meeting #140-e *TDoc S5-216136***

**e-meeting, 15 - 24 November 2021**

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **32.422** | **CR** | 0379 | **rev** | **3** | **Current version:** | 17.4.0 |  |
|  |
| *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 |  | Radio Access Network | **X** | Core Network | **X** |

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|  |
| ***Title:***  | Add beam level configuration parameter in NR |
|  |  |
| ***Source to WG:*** | Ericsson |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | e\_5GMDT |  | ***Date:*** | 2021-11-15 |
|  |  |  |  |  |
| ***Category:*** | B |  | ***Release:*** | Rel-17 |
|  | *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-15 (Release 15)Rel-16 (Release 16)* *Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | Add beam level configuration parameter in the case of immediate MDT in NR. This is the alignment with TS 38.331. |
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| ***Summary of change:*** | * Add MDT beam level configuration parameter in the case of immediate MDT in NR
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| ***Consequences if not approved:*** |  |
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| ***Clauses affected:*** | 5.10.X |
|  |  |
|  | **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 28.622/28.623  |
|  |  |
| ***Other comments:*** | See also LS S5-215030/R3-214519 from RAN3 |
|  |  |
| ***This CR's revision history:*** |  |

***First changes***

### 5.10.x Beam level measurement

This NR parameter is mandatory if the Job type is configured for Immediate MDT or combined Immediate MDT and Trace and the bit 1 (M1) in the list of measurements parameter (defined in Section 5.10.3) for NR is set to 1.

The parameter is a Boolean type.

Detailed definition of the parameter is in clause 6.3.2, TS 38.331 [43].

NOTE: It is expected that the configurations provided by OAM are hold by gNB. However, gNB has final decision to deviate from the OAM configuration e.g. due to processing limitations.

***End of changes***