**3GPP TSG-RAN WG1 Meeting #110bis-e *R1-22xxxxx***

**e-Meeting, October 10th – 19th, 2022**

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| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **213** | **CR** | **DRAFT** | **rev** |  | **Current version:** | **17.3.0** |  |
|  |
| *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 | **X** | Core Network |  |

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|  |
| ***Title:***  | TBD |
|  |  |
| ***Source to WG:*** | Moderator (Lenovo), CATT, Huawei, Ericsson |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** | NR\_ext\_to\_71GHz-Core |  | ***Date:*** | 2022-10-17 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** |  |
|  | *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)* |
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| ***Reason for change:*** | TBD |
|  |  |
| ***Summary of change:*** | TBD |
|  |  |
| ***Consequences if not approved:*** | TBD |
|  |  |
| ***Clauses affected:*** | 10.1 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **N** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **N** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **N** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

10.1 UE procedure for determining physical downlink control channel assignment

\*\*\* Unchanged text omitted \*\*\*

If a UE is configured with downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs of the scheduling cells, and with of the downlink cells using any combination for a group of slots for PDCCH monitoring, where , the UE is not required to monitor, on the active DL BWP of the scheduling cell,

- more than PDCCH candidates or more than non-overlapped CCEs per group of slots for each scheduled cell when the scheduling cell is from the downlink cells, or

- more than PDCCH candidates or more than non-overlapped CCEs per group of slots for each scheduled cell when the scheduling cell is from the downlink cells, or

- more than PDCCH candidates or more than non-overlapped CCEs per group of slots for CORESETs with same *coresetPoolIndex* for each scheduled cell when the scheduling cell is from the downlink cells

If the UE is configured with downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r15monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs, is replaced by . If the UE is configured with downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r16monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs, is replaced by . If the UE is configured with downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r15monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r16monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs, is replaced by . If, for one or more of the cells, the UE is provided with *monitoringCapabilityConfig* = *r16monitoringcapability*, .

If a UE is configured downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs of the scheduling cells, and with of the downlink cells using any combination for a group of slots for PDCCH monitoring, where , a DL BWP of an activated cell is the active DL BWP of the activated cell, and a DL BWP of a deactivated cell is the DL BWP with index provided by *firstActiveDownlinkBWP-Id* for the deactivated cell, the UE is not required to monitor more than PDCCH candidates, or more than non-overlapped CCEs, per group of slots on the active DL BWP(s) of scheduling cell(s) from the downlink cells where is a number of configured cells with associated PDCCH candidates monitored in the active DL BWPs of the scheduling cells using SCS configuration .

If the UE is configured with downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r15monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs, is replaced by . If the UE is configured with downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r16monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs, is replaced by . If the UE is configured with downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r15monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r16monitoringcapability* and downlink cells for which the UE is provided *monitoringCapabilityConfig* = *r17monitoringcapability* for the active DL BWPs, is replaced by . If, for one or more of the cells, the UE is provided with *monitoringCapabilityConfig* = *r16monitoringcapability*, .

\*\*\* Unchanged text omitted \*\*\*