**3GPP TSG RAN WG1 #113** **R1-230xxxx**

**Incheon, Korea, May 22nd – 26th, 2023**

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| *CR-Form-v12.2* | | | | | | | | |
| **DRAFT CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.213** | **CR** |  | **rev** |  | **Current version:** | **17.5.0** |  |
|  | | | | | | | | |
| *For* [***HELP***](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 |  | Core Network |  |

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|  | | | | | | | | | | |
| ***Title:*** | Introduction of NR sidelink evolution | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_SL\_enh2-Core | | | | |  | ***Date:*** | | | 2023-06-04 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | Introduction of NR sidelink evolution. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Capture NR power control for E-UTRA – NR co-channel coexistence. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | No support NR sidelink evolution. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 16.2.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | |  | | |
| ***affected:*** | |  |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\*\*\* Unchanged parts are omitted \*\*\*

### 16.2.2 PSCCH

A UE determines a power for a PSCCH transmission on a resource pool in PSCCH-PSSCH transmission occasion as

[dBm]

where

- is specified in clause 16.2.1

- is a number of resource blocks for the PSCCH transmission in PSCCH-PSSCH transmission occasion

- is a number of resource blocks for PSCCH-PSSCH transmission occasion *i*

For sidelink co-channel coexistence between E-UTRA and NR, and for NR SL PSCCH/PSSCH transmissions with SCS configuration of in slots that overlap with an E-UTRA subframe, the UE transmits NR SL PSSCH/PSCCH in the first overlapping slot with a power that is larger than or equal to the power in the remaining overlapping slots.

\*\*\* Unchanged parts are omitted \*\*\*