**3GPP TSG RAN WG1 Meeting #118 R1-2407410 R1-22xxxxx**

**Maastricht, NL, August 19th – 23rd, 2024**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.214** | **CR** | **0606** | **rev** | **-** | **Current version:** | **18.3.0** |  |
|  | | | | | | | | |
| *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:*** | Correction on IUC in co-channel coexistence case in TS 38.214 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Moderator (LG Electronics), ZTE Corporation, Sanechips, CATT, CICTCI, vivo | | | | | | | | | |
| ***Source to TSG:*** | RAN WG1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_SL\_enh2-Core | | | | |  | ***Date:*** | | | 2024-08-19 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | F |  | | | | | ***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)* | |
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| ***Reason for change:*** | | According the reply LS R1-2403573 on IUC or DRX in co-channel coexistence, SL IUC at NR SL module can be supported and can use NR SL information in co-channel coexistence. RAN1 has no consensus whether the LTE SL information can also be used for preferred resource set determination. As discussed in previous meeting (FL summary R1-2405367), companies think that the LTE SL information shall be used, or should not be used, or it is up to UE implementation whether to use the LTE SL information for preferred resource set determination. On the other hand, current RAN1 specification in section 8.1.4 and 8.1.4A of 38.214 imply that using of LTE SL information is mandatory for preferred resource set determination in case of co-channel coexistence, which is not agreed.  In RAN1#118, RAN1 agrees that it is up to UE implementation whether to use the LTE SL information for preferred resource set determination. | | | | | | | | |
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| ***Summary of change:*** | | Adding text to show that whether LTE SL information is used for IUC in co-channel coexistence is up to UE implementation. | | | | | | | | |
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| ***Consequences if not approved:*** | | Using LTE SL information is mandatory for preferred resource set determination in case of dynamic co-channel coexistence, which is not aligned with RAN1#118 agreement. | | | | | | | | |
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| ***Clauses affected:*** | | 8.1.4A | | | | | | | | |
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|  | | **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:*** | |  | | | | | | | | |

8.1.4A UE procedure for determining a set of preferred or non-preferred resources for another UE's transmission

**<Unchanged parts omitted>**

When determining a preferred resource set, the UE applies the procedure described in clause 8.1.4, it is up to UE implementation whether to use information determined by the E-UTRA radio access in case of dynamic co-channel coexistence of LTE sidelink and NR sidelink, with the above parameters and the following modifications:

- Step 6a) The UE excludes candidate single-slot resource(s) belonging to slot(s) where the UE does not expect to perform SL reception of a TB due to half-duplex operation, if all the following conditions are met:

- the UE is a destination UE of the TB for whose transmission the preferred resource set is being determined;

- the higher layer parameter *sl-Condition1-A-2* is not set to 'Disabled'.

**<Unchanged parts omitted>**