**3GPP TSG RAN WG1 #119 *R1-2410865***

**Orlando, US, November 18th – 22nd, 2024**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.214** | **CR** | **52292** | **rev** | **-** | **Current version:** | **17.11.0** |  |
|  | | | | | | | | |
| *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:*** | Draft CR on active semi-persistent SRS resource configuration | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Moderator(vivo), Ericsson, Intel | | | | | | | | | |
| ***Source to TSG:*** | RAN1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_pos\_enh-Core | | | | |  | ***Date:*** | | | 2024-11-20 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***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 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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | According to the TS38.214 as follows, the UE may transmit SRS outside the UL active BWP in RRC\_INACTIVE Mode.  But in TS38.214 section 6.2.1, the semi-persistent SRS is considered suspended if it transmits outside active BWP. | | | | | | | | |
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| ***Summary of change:*** | | Update TS38.214 section 6.2.1 to consider transmitting semi-persistent SRS for positioning outside the UL BWP in RRC\_INACTIVE Mode. | | | | | | | | |
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| ***Consequences if not approved:*** | | Inconsistent and incorrect for SRS for positioning transmission in active BWP and outside active BWP | | | | | | | | |
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| ***Clauses affected:*** | | 6.2.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | The same modification is also applied in TS 38.214V18.4.0 by CR R1-2410864 | | | | | | | | |

## 6.2.1.4.2 6.2 UE reference signal (RS) procedure

### 6.2.1 UE sounding procedure

<omitted text>

If the UE has an active semi-persistent SRS resource configuration and has not received a deactivation command, the semi-persistent SRS configuration is considered to be active, when applicable, in the UL BWP which is active, otherwise it is considered suspended.

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