**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 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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
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| ***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 |
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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:*** | 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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