**3GPP TSG- Meeting #**

**Maastricht, Netherlands, 19th - 23rd August, 2024**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
|  |
| *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 |  | Core Network |  |

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|  |
| ***Title:***  | CR on TC for SL-PRS measurement accuracy in FR1 |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** |  |  | ***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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | Based on work split for Rel-18 positoning enhancements in R4-2406382, the test cases to verify the measurement accuracy requirement for SL-PRS RSTD and Rx-Tx time difference in FR1 need to be introduced. |
|  |  |
| ***Summary of change:*** | Introduce the test case for SL-PRS measurement accuracy in FR1. |
|  |  |
| ***Consequences if not approved:*** | The test configuration and procedure will be imcompleted.  |
|  |  |
| ***Clauses affected:*** | (new)A.9A.1.2.1 A.9A.1.2.2  |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **x** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** | **x** |  |  Test specifications | TS 38.533 |
| ***(show related CRs)*** |  | **x** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

**------------ START OF CHANGE 1--------------**

### A.9A.1.2 Measurement accuracy tests

#### A.9A.1.2.1 NR SL RSTD measurement accuracy test case in FR1 SA

##### A.9A.1.2.1.1 Test Purpose and Environment

The purpose of the test is to verify that the SL RSTD measurement meets the accuracy requirements specified in clause 10.4A.2 in an environment with AWGN propagation conditions in FR1 in standalone NR scenario, with additionally configured single frequency layer for SL positioning.

This test is applicable for UEs supporting NR Uu and V2X or 5G ProSe operation, which are capable of performing SL RSTD measurements.

The supported NR Uu test configurations are specified in Table A.9A.1.2.1.1-1.

Table A.9A.1.2.1.1-1: Supported test configurations for FR1 NR Cell 1

|  |  |
| --- | --- |
| NR Uu configuration | Description |
| Uu\_conf1 | NR Uu: 15 kHz SSB SCS, 20 MHz bandwidth, FDD duplex mode |
| Uu\_conf2 | NR Uu: 15 kHz SSB SCS, 20 MHz bandwidth, TDD duplex mode |
| Uu\_conf3 | NR Uu: 30 kHz SSB SCS, 40 MHz bandwidth, TDD duplex mode |
| NOTE: The UE is only required to be tested in one of the supported test configurations. |

The supported NR SL test configurations are specified in Table A.9A.1.2.1.1-2.

Table A.9A.1.2.1.1-2: Supported test configurations for NR SL UEs

|  |  |
| --- | --- |
| NR SL configuration | Description |
| SL\_conf1 | NR SL: 15 kHz SSB SCS, 10 MHz bandwidth, HD duplex mode |
| SL\_conf2 | NR SL: 30 kHz SSB SCS, 10 MHz bandwidth, HD duplex mode |
| SL\_conf3 | NR SL: 30 kHz SSB SCS, 20 MHz bandwidth, HD duplex mode |
| NOTE: The UE is only required to be tested in one of the supported test configurations. |

In the test, there is one target UE receiving SL-PRS and performing SL RSTD measurements and two anchor UEs (anchor UE 1 and anchor UE 2) transmitting SL-PRS for the SL RSTD measurements on NR SL RF channel 2. Anchor UE 1 is the reference anchor UE for the measurements. The target UE and all the anchor UEs are in RRC\_CONNECTED state, with Cell 1 as their PCell in FR1 on NR Uu RF channel 1. Cell 1 is also the synchronization source of the target UE and all anchor UEs in the test.

The test consists of two consecutive time intervals, with duration of T1 and T2. Before T2 starts, the UEs have been synchronized to Cell 1. During time duration T1, the target UE shall not have any timing information of anchor UE 2. All two anchor UEs transmit SL-PRS during T2.

The *SL-TDOA-ProvideAssistanceData* and *SL-TDOA-RequestLocationInformation* as defined in TS 38.355 [37, clause 6.9], shall be provided to the target UE via Cell 1 during T1. The last TTI containing the two messages shall be provided to the target UE ΔT ms before the start of T2, where ΔT = 50 ms is the maximum processing time of the *SL-TDOA assistance* data and location information request.

The general test parameters are listed in Table A.9A.1.2.1.1-3. NR Uu specific test parameters for Cell 1 and NR Uu UE-specific test parameters for all UEs in the test are listed in Table A.9A.1.2.1.1-4 and A.9A.1.2.1.1-5, respectively. Anchor UE specific test parameters for SL RSTD measurement accuracy during T1 and T2 are listed in Table A.9A.1.2.1.1-6.

Table A.9A.1.2.1.1-3: General test parameters for SL RSTD measurement accuracy test

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Unit | Value | Comment |
| Serving cell |  | Cell 1 | NR PCell of the target UE and all anchor UEs (anchor UE 1, anchor UE 2), in FR1 on NR Uu RF channel 1. This cell is also the synchronization source for SL operation for all UEs in the test. |
| CP length |  | Normal |  |
| DRX |  | OFF |  |
| Measurement gap |  | OFF |  |
| Target UE |  | UE 0 | The performing SL RSTD measurements based on SL-PRS transmissions from anchor UEs |
| Reference anchor UE |  | UE 1 | Reference anchor UE is the UE in the SL-TDOA assistance data with respect to which the SL RSTD measurement is defined, as specified in TS 38.215 [4] and TS 38.355 [37]. The reference anchor UE is UE 1 in this test case. |
| Other anchor UE |  | UE 2 | Anchor UE 2 appears at the second place in the anchor UE list SL-RTD-Info in the SL-TDOA assistance data. |
| Number of anchor UEs provided in SL-TDOA assistance data |  | 3 | Including the target UE |
| Sidelink communication configuration |  | As specified in Table A.3.21.2-2 |  |
| Target UE antenna configuration |  | 1 x 2 |  |
| Timing offset between the anchor UEs at the target UE antenna connector | μs | UE 2 to UE 1: 3 | Synchronous transmissions |
| T1 | s | 3 | The length of the time interval from the beginning of each test |
| T2 | s | 1.28 | The length of the time interval that follows immediately after time interval T1 |

|  |  |  |  |
| --- | --- | --- | --- |
| Table A.9A.1.2.1.1-4: NR Uu specific test parameters for Cell 1Parameter | Unit | Value | Comment |
| NR Uu RF channel number |  | 1 | RF channel of Cell 1. |
| SSB configuration | Uu\_conf1 |  | SSB.1 FR1 | SSB configuration of Cell 1. |
| Uu\_conf2 |  | SSB.1 FR1 |
| Uu\_conf3 |  | SSB.2 FR1 |
| SMTC configuration | Uu\_conf1 |  | SMTC.2 | SMTC configuration of Cell 1. |
| Uu\_conf2 |  | SMTC.1 |
| Uu\_conf3 |  | SMTC.1 |
| PDSCH RMC configuration | Uu\_conf1 |  | SR.1.1 FDD |  |
| Uu\_conf2 |  | SR.1.1 TDD |  |
| Uu\_conf3 |  | SR.2.1 TDD |  |
| RMSI CORESET RMC configuration | Uu\_conf1 |  | CR.1.1 FDD | As specified in clause A.3.1.2.1 |
| Uu\_conf2 |  | CR.1.1 TDD |  |
| Uu\_conf3 |  | CR.2.1 TDD |  |
| Dedicated CORESET RMC configuration | Uu\_conf1 |  | CCR.1.1 FDD |  |
| Uu\_conf2 |  | CCR.1.1 TDD |  |
| Uu\_conf3 |  | CCR.2.1 TDD |  |
| Initial BWP configuration | Uu\_conf1,2,3 |  | DLBWP.0.1 ULBWP.0.1 |  |
| Active DL BWP configuration | Uu\_conf1,2,3 |  | DLBWP.1.1 |  |
| Active UL BWP configuration | Uu\_conf1,2,3 |  | ULBWP.1.1 |  |

Table A.9A.1.2.1.1-5: NR Uu UE-specific test parameters for UE 0, UE 1, and UE 2

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Unit | Value | Comment |
| NR Uu RF channel number |  | 1 | RF channel of Cell 1. |
| DRX |  | OFF |  |
| OCNG Patterns |  | OP.1 |  |
| EPRE ratio of PSS to SSS | dB | 0 |  |
| EPRE ratio of PBCH DMRS to SSS |  |
| EPRE ratio of PBCH to PBCH DMRS |  |
| EPRE ratio of PDCCH DMRS to SSS |  |
| EPRE ratio of PDCCH to PDCCH DMRS |  |
| EPRE ratio of PDSCH DMRS to SSS  |  |
| EPRE ratio of PDSCH to PDSCH  |  |
| EPRE ratio of OCNG DMRS to SSS Note 1 |  |
| EPRE ratio of OCNG to OCNG DMRS Note 1 |  |
| Note2 | Config 1,2,3 | dBm/15 kHz | -110 |  |
| Config 1, 2 | dBm /SCS | -110 |  |
| Config 3 | -107 |  |
|  | dB |  | 4.5 |  |
|  | dB |  | 4.5 |  |
| SS-RSRPNote3 | Config 1,2 | dBm /SCS | -105.5 |  |
|  | Config 3 | -102.5 |  |
| IoNote3 | Config 1,2 | dBm /9.36MHz | -76.2 |  |
| Config 3 | dBm/ 38.16MHz | -70.1 |  |
| Propagation condition |  | AWGN |  |
| NOTE 1: OCNG shall be used such that cell 1 is fully allocated and a constant total transmitted power spectral density is achieved for all OFDM symbols.NOTE 2: Interference from other cells and noise sources not specified in the test is assumed to be constant over subcarriers and time and shall be modelled as AWGN of appropriate power for  to be fulfilled.NOTE 3: SS-RSRP and Io levels have been derived from other parameters for information purposes. They are not settable parameters themselves.NOTE 4: SS-RSRP minimum requirements are specified assuming independent interference and noise at each receiver antenna port. |

Table A.9A.1.2.1.1-6: Anchor UE specific test parameters on the SL carrier

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Unit | Anchor UE 1 | Anchor UE 2 | Comment |
| T1 | T2 | T1 | T2 |  |
| SL RF Channel number |  | 2 | 2 |  |
| SL DRX |  | OFF | OFF |  |
| networkControlledSyncTx |  | ON | ON |  |
| inCoverage (in MIB-SL) |  | TRUE | TRUE |  |
| SL pool configuration | SL\_conf1 |  | N/A | TBD | N/A | TBD |  |
| SL\_conf2 |  |
| SL\_conf3 |  |
| SL-PRS configuration | SL\_conf1 |  | N/A |  SL PRS.1.3 FR1 | N/A |  SL PRS.1.3 FR1 | As specified in Table A.3.21A.2.1-1  |
| SL\_conf2 | SL PRS.1.1 FR1 | SL PRS.1.1 FR1 |
| SL\_conf3 | SL PRS.1.3 FR1 | SL PRS.1.3 FR1 |
| PSCCH RMC (defined in A3.21.3) |  | CC.1A HD | CC.1A HD | CC.1A HD | CC.1A HD |  |
| PSSCH RMC (defined in A.3.21.3) |  | CD.1A HD | CD.1A HD | CD.1A HD | CD.1A HD |  |
|  Note 2 | dBm/SCS | -98 |  |
| SL-PRS  | dB | -Infinity | 5 | -Infinity | 3.2 |  |
| PSCCH  | dB | TBD | TBD | TBD | TBD |  |
| Io Note 3 | SL\_conf1 | dBm/BW | TBD | TBD | TBD | TBD |  |
| SL\_conf2 |  |
| SL\_conf3 |  |
| SL PRS-RSRP Note3 | dBm/SCS | -Infinity | TBD | -Infinity | TBD |  |
| SL-PRS $^{\hat{E}\_{s}}/\_{I\_{ot}}$ | dB | N/A | 0.10 | N/A | -2.99 |  |
| Propagation Condition  |  | AWGN |  |
| Note 1: Interference from other UEs and noise sources not specified in the test is assumed to be constant over subcarriers and time and shall be modelled as AWGN of appropriate power for  to be fulfilled.Note 2: SL PRS-RSRP and Io levels have been derived from other parameters for information purposes. They are not settable parameters themselves. Io level is based on the allocated RBs for SL PRS symbols. Note 3: The UE is only required to be tested in one of the supported test configurations.  |  |

##### A.9A.1.2.1.2 Test Requirements

In each test, the SL RSTD measurement for anchor UE 2 shall fulfil the absolute accuracy requirement in clause 10.4A.2.2.

#### A.9A.1.2.2 SL Rx-Tx measurement accuracy test case in FR1

##### A.9A.1.2.2.1 Test Purpose and Environment

The purpose of the test is to verify that the SL Rx-Tx measurement meets the accuracy requirements specified in clause 10.4A.4 in an environment with AWGN propagation conditions in FR1 in standalone NR scenario, with additionally configured single frequency layer for SL positioning.

This test is applicable for UEs supporting NR Uu and V2X or 5G ProSe operation, which are capable of performing SL Rx-Tx measurements.

The supported NR Uu test configurations in FR1 are shown in Table A.9A.1.2.2.1-1.

**Table A.9A.1.2.2.1-1: Supported Test Configurations for FR1 NR cell**

|  |  |
| --- | --- |
| Configuration | Description |
| 1 | NR Uu: 15 kHz SSB SCS, 20 MHz BW, FDD duplex mode  |
| 2 | NR Uu: 15 kHz SSB SCS, 20 MHz BW, TDD duplex mode |
| 3 | NR Uu: 30 kHz SSB SCS, 40 MHz BW, TDD duplex mode |
| Note 1: The UE is only required to pass in one of the supported test configurations in FR1. |

The supported NR SL test configurations are specified in Table A.9A.1.2.2.1-2.

Table A.9A.1.2.2.1-2: Supported test configurations for NR SL UEs

|  |  |
| --- | --- |
| NR SL configuration | Description |
| SL\_conf1 | NR SL: 15 kHz SSB SCS, 10 MHz bandwidth, HD duplex mode |
| SL\_conf2 | NR SL: 30 kHz SSB SCS, 10 MHz bandwidth, HD duplex mode |
| SL\_conf3 | NR SL: 30 kHz SSB SCS, 20 MHz bandwidth, HD duplex mode |
| NOTE: The UE is only required to be tested in one of the supported test configurations. |

There is one NR active cell (Cell 1) and three active UEs (one target UE and two anchor UEs for SL positioning measurement) in this test. The target UE receives SL-PRS and performs the SL Rx-Tx time difference measurement. The two anchor UEs transmit the SL-PRS for the SL Rx-Tx time difference measurement on NR SL RF channel 2. The target UE and all anchor UEs are in RRC\_CONNECTED state, with Cell 1 as their PCell in FR1 on NR Uu RF channel 1.

The test consists of two successive time periods, with time duration of T1 and T2 respectively. Before T2 starts, the UEs have been synchronized to the NR serving cell. And during T2, two anchor UEs transmit SL-PRS for positioning measurements.

The *SL-RTT-ProvideAssistanceData* and *SL-RTT-RequestLocationInformation* as defined in TS 38.355 [37, clause 6.9], shall be provided to the target UE via Cell 1 during T1. The last TTI containing the two messages shall be provided to the target UE ΔT ms before the start of T2, where ΔT = 50 ms is the maximum processing time of the *SL-RTT assistance* data and location information request.

The test parameters are given in Table A.9A.1.2.2.1-3, A.9A.1.2.2.1-4, A.9A.1.2.2.1-5 and Table A.9A.1.2.2.1-6 below.

Table A.9A.1.2.2.1-3: General Test Parameters for SL Rx-Tx measurement reporting delay

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Unit | Value | Comment |
| Serving cell |  | Cell 1 | NR PCell of the target UE and all anchor UEs (anchor UE 1, anchor UE 2), in FR1 on NR Uu RF channel 1. This cell is also the synchronization source for SL operation for all UEs in the test. |
| CP length |  | Normal |  |
| DRX |  | OFF |  |
| Measurement gap |  | OFF |  |
| Target UE |  | UE 0 | The performing SL Rx-Tx measurements based on SL-PRS transmissions from anchor UEs |
| Other anchor UEs |  | UE 1 and UE 2 | Anchor UE 1 and Anchor UE 2 appear at the first and second places in the anchor UE list SL-RTD-Info in the SL-RTT assistance data. |
| Number of anchor UEs provided in SL-RTT assistance data |  | 3 | Including the target UE |
| Sidelink communication configuration |  | As specified in Table A.3.21.2-2 |  |
| Target UE antenna configuration |  | 1 x 2 |  |
| Timing offset between the anchor UEs at the target UE antenna connector | μs | UE 2 to UE 1: 3 | Synchronous transmissions |
| T1 | s | 3 | The length of the time interval from the beginning of each test |
| T2 | s | 1.28 | The length of the time interval that follows immediately after time interval T1 |

|  |  |  |  |
| --- | --- | --- | --- |
| Table A.9A.1.2.2.1-4: NR Uu specific test parameters for Cell 1Parameter | Unit | Value | Comment |
| NR Uu RF channel number |  | 1 | RF channel of Cell 1. |
| SSB configuration | Uu\_conf1 |  | SSB.1 FR1 | SSB configuration of Cell 1. |
| Uu\_conf2 |  | SSB.1 FR1 |
| Uu\_conf3 |  | SSB.2 FR1 |
| SMTC configuration | Uu\_conf1 |  | SMTC.2 | SMTC configuration of Cell 1. |
| Uu\_conf2 |  | SMTC.1 |
| Uu\_conf3 |  | SMTC.1 |
| PDSCH RMC configuration | Uu\_conf1 |  | SR.1.1 FDD |  |
| Uu\_conf2 |  | SR.1.1 TDD |  |
| Uu\_conf3 |  | SR.2.1 TDD |  |
| RMSI CORESET RMC configuration | Uu\_conf1 |  | CR.1.1 FDD | As specified in clause A.3.1.2.1 |
| Uu\_conf2 |  | CR.1.1 TDD |  |
| Uu\_conf3 |  | CR.2.1 TDD |  |
| Dedicated CORESET RMC configuration | Uu\_conf1 |  | CCR.1.1 FDD |  |
| Uu\_conf2 |  | CCR.1.1 TDD |  |
| Uu\_conf3 |  | CCR.2.1 TDD |  |
| Initial BWP configuration | Uu\_conf1,2,3 |  | DLBWP.0.1 ULBWP.0.1 |  |
| Active DL BWP configuration | Uu\_conf1,2,3 |  | DLBWP.1.1 |  |
| Active UL BWP configuration | Uu\_conf1,2,3 |  | ULBWP.1.1 |  |

Table A.9A.1.2.2.1-5: NR Uu UE-specific test parameters for UE 0, UE 1 and UE 2

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Unit | Value | Comment |
| NR Uu RF channel number |  | 1 | RF channel of Cell 1. |
| DRX |  | OFF |  |
| OCNG Patterns |  | OP.1 |  |
| EPRE ratio of PSS to SSS | dB | 0 |  |
| EPRE ratio of PBCH DMRS to SSS |  |
| EPRE ratio of PBCH to PBCH DMRS |  |
| EPRE ratio of PDCCH DMRS to SSS |  |
| EPRE ratio of PDCCH to PDCCH DMRS |  |
| EPRE ratio of PDSCH DMRS to SSS  |  |
| EPRE ratio of PDSCH to PDSCH  |  |
| EPRE ratio of OCNG DMRS to SSS Note 1 |  |
| EPRE ratio of OCNG to OCNG DMRS Note 1 |  |
| Note2 | Config 1,2,3 | dBm/15 kHz | -110 |  |
| Config 1, 2 | dBm /SCS | -110 |  |
| Config 3 | -107 |  |
|  | dB |  | 4.5 |  |
|  | dB |  | 4.5 |  |
| SS-RSRPNote3 | Config 1,2 | dBm /SCS | -105.5 |  |
|  | Config 3 | -102.5 |  |
| IoNote3 | Config 1,2 | dBm /9.36MHz | -76.2 |  |
| Config 3 | dBm/ 38.16MHz | -70.1 |  |
| Propagation condition |  | AWGN |  |
| NOTE 1: OCNG shall be used such that cell 1 is fully allocated and a constant total transmitted power spectral density is achieved for all OFDM symbols.NOTE 2: Interference from other cells and noise sources not specified in the test is assumed to be constant over subcarriers and time and shall be modelled as AWGN of appropriate power for  to be fulfilled.NOTE 3: SS-RSRP and Io levels have been derived from other parameters for information purposes. They are not settable parameters themselves.NOTE 4: SS-RSRP minimum requirements are specified assuming independent interference and noise at each receiver antenna port. |

Table A.9A.1.2.2.1-6: Anchor V2X UE specific test parameters for SL Rx-Tx measurement

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Unit | Anchor UE 1 | Anchor UE 2 | Comment |
| T1 | T2 | T1 | T2 |  |
| SL RF Channel number |  | 2 | 2 |  |
| SL DRX |  | OFF | OFF |  |
| networkControlledSyncTx |  | ON | ON |  |
| inCoverage (in MIB-SL) |  | TRUE | TRUE |  |
| SL pool configuration | SL\_conf1 |  | N/A | TBD | N/A | TBD |  |
| SL\_conf2 |  |
| SL\_conf3 |  |
| SL-PRS configuration | SL\_conf1 |  | N/A | SL PRS.1.3 FR1 | N/A | SL PRS.1.4 FR1 | As specified in Table A.3.21A.2.1-1  |
| SL\_conf2 | SL PRS.1.1 FR1 | SL PRS.1.2 FR1 |
| SL\_conf3 | SL PRS.1.3 FR1 | SL PRS.1.4 FR1 |
| PSCCH RMC (defined in A3.21.3) |  | CC.1A HD | CC.1A HD | CC.1A HD | CC.1A HD |  |
| PSSCH RMC (defined in A.3.21.3) |  | CD.1A HD | CD.1A HD | CD.1A HD | CD.1A HD |  |
|  Note 2 | dBm/SCS | -98 |  |
| SL-PRS  | dB | -Infinity | -3 | -Infinity | -3 |  |
| PSCCH  | dB | TBD | TBD | TBD | TBD |  |
| Io Note 3 | SL\_conf1 | dBm/BW | TBD | TBD | TBD | TBD |  |
| SL\_conf2 |  |
| SL\_conf3 |  |
| SL PRS-RSRP Note3 | dBm/SCS | -Infinity | TBD | -Infinity | TBD |  |
| SL-PRS $^{\hat{E}\_{s}}/\_{I\_{ot}}$ | dB | N/A | -3 | N/A | -3 |  |
| Propagation Condition  |  | AWGN |  |
| Note 1: Interference from other UEs and noise sources not specified in the test is assumed to be constant over subcarriers and time and shall be modelled as AWGN of appropriate power for  to be fulfilled.Note 2: SL PRS-RSRP and Io levels have been derived from other parameters for information purposes. They are not settable parameters themselves. Io level is based on the allocated RBs for SL PRS symbols. Note 3: The UE is only required to be tested in one of the supported test configurations.  |  |

##### A.9A.1.2.2.2 Test Requirements

The SL Rx-Tx time difference measurement fulfils the UE Rx-Tx measurement accuracy requirements specified in clause 10.4A.4.2 for both anchor UE 1 and anchor UE 2.

**------------ END OF CHANGE 1--------------**