# CR wrok split list

* Topic#1: RRM performance requirements for NR NTN Ku band (AI 5.10.2)
* Topic#2: NTN testing for NGSO (AI 6.6.3.2)
* Topic#3: RRM performance requirements for IoT NTN phase 3 (AI 6.20.3)
* Topic#4: RRM performance requirements for IoT-NTN TDD mode (AI 6.21.2)

# Topic# 1: NR NTN Ku band (AI 5.10.2)

|  |  |  |
| --- | --- | --- |
| Test case | Description | Volunteer |
| hard and soft satellite switching for VSAT UEs | Introduce new test cases, including FR1 and FR2 numerology | ZTE Corporation, Sanechips |
| Applicability  | for Ku bands in FR1-NTN[for Ku bands in FR2-NTN] | [Nokia] |

Topic# 2: NTN testing for NGSO (AI 6.6.3.2)

|  |  |  |
| --- | --- | --- |
| Test case | Description | Volunteer |
| NR NTN timing test | 38.133 | [Xiaomi] |
| IoT NTN timing test | 36.133 | [Samsung] |

Topic# 3: Testing for CB-Msg3-EDT (AI 6.20.3)

|  |  |  |
| --- | --- | --- |
| Test case | Description | Volunteer |
| Random Access(A.13.3.2) | A.13.3.2.X1 Contention Based Random Access Test for UE category NB1 UEs in Satellite Access - Standalone mode in normal coverage for CB-msg3-EDT | [MTK] |

Topic# 4: IoT-NTN TDD mode (AI 6.21.2)

|  |  |  |
| --- | --- | --- |
| Test case | Description | Volunteer |
| Re-selection  | A.13.1.1.1 HD – FDD and IoT NTN TDD Intra frequency case for UE Category NB1 Standalone mode in normal coverageA.13.1.1.3 HD – FDD and IoT NTN TDD Intra frequency case for UE Category NB1 Standalone mode in normal coverage with UE specific DRX | Nokia  |
| A.13.1.1.4 HD – FDD and IoT NTN TDD Inter frequency case for UE Category NB1 Standalone mode in normal coverage with UE specific DRX |
| RRC Re-establishment | A.13.3.1.1 HD-FDD and IoT NTN TDD Intra-frequency RRC Re-establishment for UE category NB1 in Standalone mode under normal coverage | MTK |
| Random Access | A.13.3.2.1 Contention Based Random Access Test for UE category NB1 UEs in Satellite Access - Standalone mode in normal coverage |
| UE transmit timing | A.13.4.1.1 E-UTRAN HD-FDD and IoT NTN TDD – UE Transmit Timing Accuracy Tests for Category NB1 UE Standalone mode under normal coverage for Satellite Access | ZTE Corporation, Sanechips |
| Timing Advance | A.13.4.2.1 HD-FDD and IoT NTN TDD UE Timing Advance Adjustment Accuracy Test for UE Category NB1 in Standalone Mode under Normal Coverage for Satellite Access |
| Radio Link Monitoring | A.13.4.3.1 HD-FDD and IoT NTN TDD Radio Link Monitoring Test for Out-of-sync in DRX for UE category NB1 Standalone mode in normal coverageA.13.4.3.4 HD-FDD and IoT NTN TDD Radio Link Monitoring Test for In-sync with DRX for UE Category NB1 Standalone mode in Normal CoverageA.13.4.3.5 HD-FDD and IoT NTN TDD Radio Link Monitoring Test for In-sync without DRX for UE Category NB1 Standalone mode in Normal CoverageA.13.4.3.7 HD-FDD and IoT NTN TDD Radio Link Monitoring Test for Out-of-sync without DRX for UE Category NB1 Standalone mode in Normal Coverage |  |
| Measurements | A.13.5.1 HD-FDD and IoT NTN TDD Intra-frequency neighbour cell measurement for UE category NB1 in standalone mode under normal coverage for Satellite Access | Huawei |
| A.13.5.2 HD-FDD and IoT NTN TDD Inter-frequency neighbour cell measurement for UE category NB1 in standalone mode under normal coverage for Satellite Access |
| A.13.5.3 HD-FDD and IoT NTN TDD Intra-frequency location-based neighbour cell measurement for UE category NB1 in standalone mode under normal coverage for Satellite Access |
| Downlink channel quality reporting accuracy | A.13.6.2.1 E-UTRAN HD-FDD and IoT NTN TDD Downlink channel quality reporting accuracy for UE Category NB1 Standalone mode under normal coverageA.13.6.2.3 E-UTRAN HD-FDD and IoT NTN TDD Downlink channel quality reporting accuracy on non-anchor carrier for UE Category NB1 Standalone mode under normal coverageA.13.6.2.5 E-UTRAN HD-FDD and IoT NTN TDD Downlink channel quality reporting accuracy in **RRC\_CONNECTED** for UE Category NB1 Standalone mode under normal coverage |  |