**Cluster Site List**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0,0 | 0,1 | 0,2  0,2 | 0,3  0,3 | 0,4 | 0,5 | 0,6 | 0,7 | 0,8 | 0,9 | 0,10 |
| 1,0 | 1,1 | 1,2 | 1,3 |  |  |  |  |  |  |  |
| 2,0 | 2,1 | 2,2 | 2,3 |  |  |  |  |  |  |  |
| 3,0 | 3,1 | 3,2 | 3,3 | 3,4 | 3,5 |  |  |  |  |  |
|  | 4,1 | 4,2 | 4,3 | 4,4 | 4,5 |  |  |  |  |  |
| 5,0 | 5,1 | 5,2 | 5,3 |  |  |  |  |  |  |  |
| 6,0 | 6,1 | 6,2 | 6,3 |  |  |  |  |  |  |  |
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**10 Performance Summary**

**10.1 Drive Test KPIs (Cluster Level)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S/N | OSS KPI (Cluster Level) | 700 | 1800 | Free mode |
| 1 | Serving RSRP | 1,2 | 1,2 | 1,4 |
| 2 | Serving RSRQ | 2,2 | 2,2 | 2,4 |
| 3 | Serving RS SINR | 3,2 | 3,3 | 3,4 |
| 4 | CQI | 4,2 | 4,3 | 4,4 |
| 5 | Attach Success Rate | 5,2 | 5,3 | 5,4 |
| 6 | CSFB Setup Success Rate | 6,2 | 6,3 | 6,4 |
| 7 | LTE Intra-frequency HO Success Rate | 7,2 | 7,3 | 7,4 |
| 8 | LTE Inter-frequency HO Success Rate | 8,2 | 8,3 | 8,4 |
| 9 | Average Downlink Application User Throughput | 9,2 | 9,3 | 9,4 |
| 10 | Average Uplink Application User Throughput | 10,2 | 01,3 | 10,4 |

**10.2 OSS KPIs (Cluster Level)**

|  |  |  |  |
| --- | --- | --- | --- |
| S/N | OSS KPI (Cell and Cluster Level) | Acceptance Target | Test Result |
| 1 | DL MCS Distribution | >10 |  |
| 2 | UL MCS Distribution | >10 |  |
| 3 | CQI Distribution | >10 | 3,3 |
| 4 | RACH Completion Success Rate | >99% | 4,3 |
| 5 | RRC Connection Setup Success Rate | >99% | 5,3 |
| 6 | CSFB Setup Success Rate | >99% | 6,3 |
| 7 | ERAB Drop Rate | <0.5% | 7,3 |
| 8 | LTE Intra-frequency HO Success Rate | >99% | 8,3 |
| 9 | LTE Inter-frequency HO Success Rate | >99% | 9,3 |
| 10 | Average DL PDCP User Throughput | - | 10,3 |
| 11 | Average UL PDCP User Throughput | - | 11,3 |
| 12 | Downlink BLER | - | 12,3 |
| 13 | Uplink BLER | - | 13,3 |
| 14 | ENB Availability | - | 14,3 |

**10.2.1 OSS KPIs (Band 700)**

|  |  |  |  |
| --- | --- | --- | --- |
| 0,0 | 0,1 | 0,2 | 0,3 |
| 1,0 | 1,1 | 1,2 | 1,3 |
| 2,0 | 2,1 | 2,2 | 2,3 |
| 3,0 | 3,1 | 3,2 | 3,3 |
| 4,0 | 4,1 | 4,2 | 4,3 |
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**10.2.2 OSS KPIs (Band 1800)**

|  |  |  |  |
| --- | --- | --- | --- |
| 0,0 | 0,1 | 0,2 | 0,3 |
| 1,0 | 1,1 | 1,2 | 1,3 |
| 2,0 | 2,1 | 2,2 | 2,3 |
| 3,0 | 3,1 | 3,2 | 3,3 |
| 4,0 | 4,1 | 4,2 | 4,3 |
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