**Cluster Acceptance Report**

 

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Optimization Cluster No.: | |  | Clutter Type: | |  |
| No. of Sites: | |  |  |
| City: | |  | Area: | |  |
| DT Period (Day) | Start: |  | DT Period(Time) | Start: |  |
| End: |  | End: |  |
| Produced by: | |  | Date: | |  |
| Approved by: | |  | Date: | |  |

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|  |  |
| --- | --- |
| 0,0  0,1 | 0,1  0,0 |
| 1,1 | 0,1 |
| 2,1 | 0,2 |
| 3,1 | 0,3 |
| 4,1 | 0,4 |
| 5,1 | 0,5 |
| 6,1 | 0,6 |
| 7,1 | 0,7 |
| 8,1 | 0,8 |
| 9,1 | 0,9 |
| 10,1 | 0,10 |
| 11,1 | 0,11 |
| 12,1 | 0,12 |
| 13,1 | 0,13 |
| 14,1 | 0,14 |
| 15,1 | 0,15 |
| 16,1 | 0,16 |
| 17,1 | 0,17 |
| 18,1 | 0,18 |
| 19,1 | 0,19 |
| 20,1 | 0,20 |

**1 Scope**

The purpose of this document is to present the Cluster Acceptance standard and Result of TE LTE project.

**2 Acceptance KPI**

Ninety percent (90%) of sites of the desired cluster should be on air before starting the cluster test. Only agreed special cases of some sites will be considered as standalone sites (SSV) and will be excluded from the cluster acceptance.

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

**2.2 OSS KPIs (Cluster Level)**

|  |  |
| --- | --- |
| 0,0 | 0,1 |
| 1,0 | 1,1 |
| 2,0 | 2,1 |
| 3,0 | 3,1 |
| 4,0 | 4,1 |
| 5,0 | 5,1 |
| 6,0 | 6,1 |
| 7,0 | 7,1 |
| 8,0 | 8,1 |
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**Drive Test Criteria**

Detailed routes are considered shared for validation before DT start.

OSS RFP KPIs commitment to be communicated

Below rounds to be considered in DT and targets following DT RFP commitment.

a) L700 locked connected:

Round 1: UE DL + UE CSFB MO.

Round 2: UE DL 100% load.

Round 3: UE UL.

b) L1800 locked connected:

Round 4: UE DL + UE CSFB MT.

Round 5: UE DL 100% load.

Round 6: UE UL.

c) Free Connected:

Round 7: UE DL + IDLE.

**6.1.4 DL RSRP Statistics**

6.1.4.1 RSRP Plot

Normal Load



Full Load



6.1.4.2 PDF of legeneds

Normal Load



Full Load



**6.1.5 DL SINR Statistics**

6.1.5.1 SINR Plot

Normal Load



Full Load



6.1.5.2 PDF of legends

Normal Load



Full Load



**9 Optimization Actions Taken**

**9.1 Physical and power actions**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0,0 | 0,1 |  |  |  |  |
| 1,0 | 1,1 |  |  |  |  |
| 2,0 | 2,1 |  |  |  |  |
| 3,0 | 3,1 |  |  |  |  |
| 4,0 | 4,1 |  |  |  |  |
| 5,0 | 5,1 |  |  |  |  |
| 6,0 | 6,1 |  |  |  |  |
| 7,0 | 7,1 |  |  |  |  |
| 8,0 | 8,1 |  |  |  |  |
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