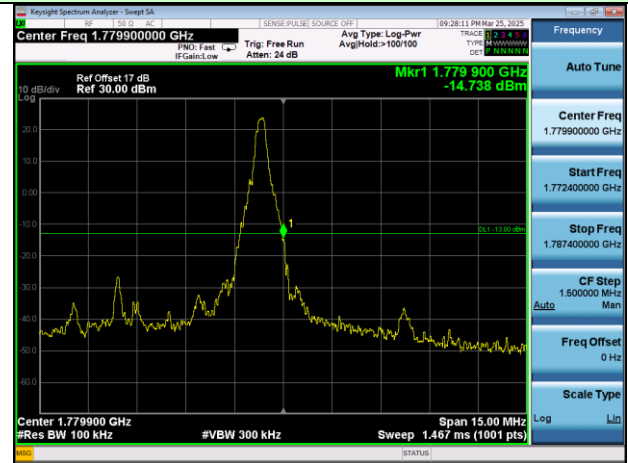


## Test Mode: LTE Band 66 / 10MHz / 1RB / 16-QAM

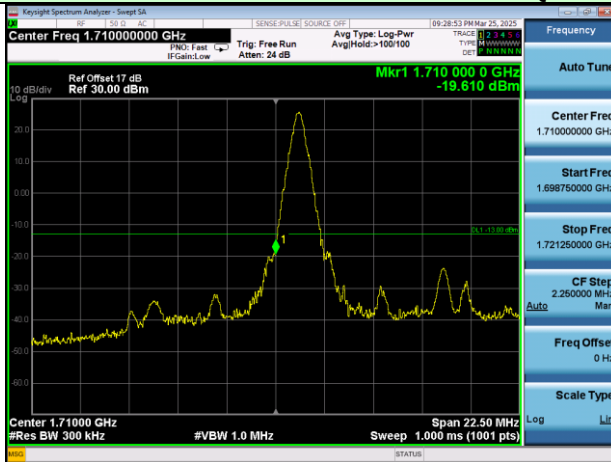


Lowest channel

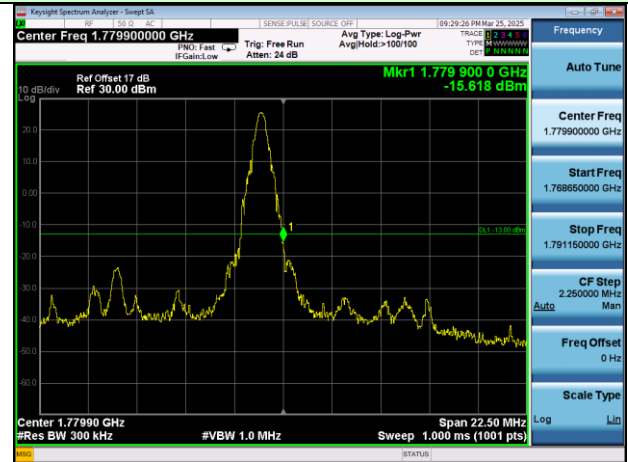


Highest channel

## Test Mode: LTE Band 66 / 15MHz / 1RB / 16-QAM

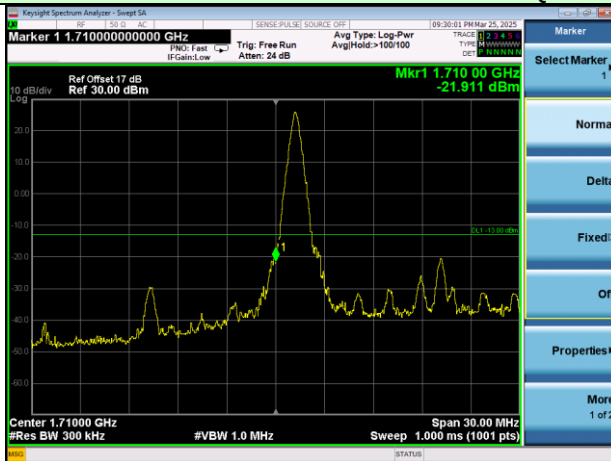


Lowest channel

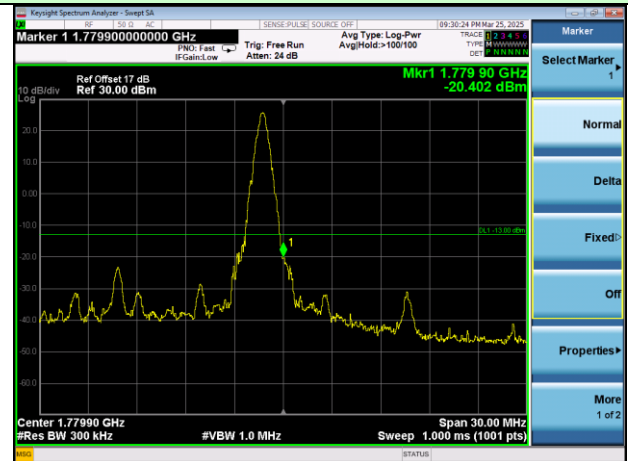


Highest channel

## Test Mode: LTE Band 66 / 20MHz / 1RB / 16-QAM



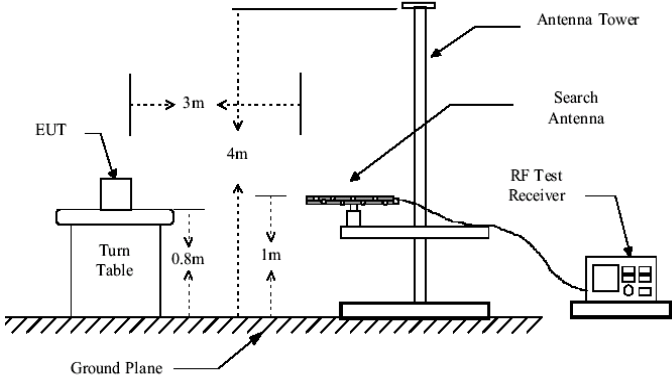
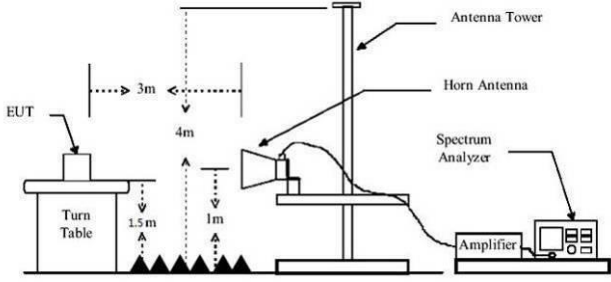
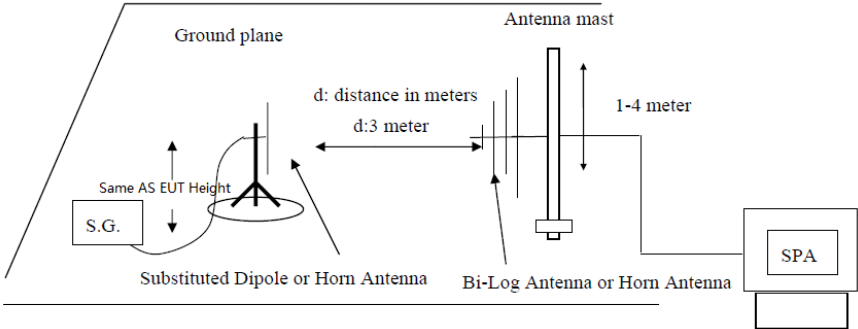
Lowest channel



Highest channel

Note: All bandwidth and modulation are tested, only the worst result is reported.

## 4.8 ERP, EIRP Measurement

|                   |                                                                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC part22.913(a), FCC part24.232(b), FCC part 27.50(h) and FCC part 27.53                                                                                                                                                                                                                                                   |
| Test Method:      | ANSI C63.26:2015                                                                                                                                                                                                                                                                                                             |
| Limit:            | LTE Band 2: 2W (EIRP)<br>LTE Band 4: 1W (EIRP)<br>LTE Band 5(Upper Band): [7W (ERP) for FCC]<br>LTE Band 7: 2W (EIRP)<br>LTE Band 66: 1W (EIRP)                                                                                                                                                                              |
| Test setup:       | <p>Below 1GHz</p>  <p>Above 1GHz</p>  <p>Substituted method:</p>  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Procedure:   | <ol style="list-style-type: none"> <li>1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.</li> <li>2. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated.</li> <li>3. ERP were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated asfollows:<br/> <math display="block">\text{ERP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBd)} - \text{Cable Loss (dB)}</math> </li> <li>4. EIRP were measured using a substitution method. The EUT was replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows:<br/> <math display="block">\text{EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBi)} - \text{Cable Loss (dB)}</math> </li> </ol> |
| Test Instruments: | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Test mode:        | Refer to section 4.1 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Remark:           | H, E1, E2 mean for EUT polarization of X, Y, Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Measurement Data

| EUT mode                       | RB Size | RB Offset | Channel | EUT Pol. | Antenna Pol. | EIRP (dBm)   | Limit (dBm) | Result |
|--------------------------------|---------|-----------|---------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(1.4MHz)<br>QPSK | 1       | 0         | Lowest  | H        | V            | 25.14        | 33.00       | Pass   |
|                                |         |           |         |          | H            | 25.14        |             |        |
|                                |         |           |         | E1       | V            | 24.86        |             |        |
|                                |         |           |         |          | H            | 24.96        |             |        |
|                                |         |           |         | E2       | V            | 25.10        |             |        |
|                                |         |           |         |          | H            | 25.22        |             |        |
|                                | 1       | 0         | Middle  | H        | V            | 25.26        | 33.00       | Pass   |
|                                |         |           |         |          | H            | 24.91        |             |        |
|                                |         |           |         | E1       | V            | 24.96        |             |        |
|                                |         |           |         |          | H            | 25.23        |             |        |
|                                |         |           |         | E2       | V            | 24.87        |             |        |
|                                |         |           |         |          | H            | 25.00        |             |        |
|                                | 1       | 0         | Highest | H        | V            | 24.83        | 33.00       | Pass   |
|                                |         |           |         |          | H            | 24.95        |             |        |
|                                |         |           |         | E1       | V            | <b>25.27</b> |             |        |
|                                |         |           |         |          | H            | 25.08        |             |        |
|                                |         |           |         | E2       | V            | 24.98        |             |        |
|                                |         |           |         |          | H            | 25.13        |             |        |

| EUT mode                       | RB Size | RB Offset | Channel | EUT Pol. | Antenna Pol. | EIRP (dBm)   | Limit (dBm) | Result |
|--------------------------------|---------|-----------|---------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(1.4MHz)<br>QPSK | 6       | 0         | Lowest  | H        | V            | 24.12        | 33.00       | Pass   |
|                                |         |           |         |          | H            | 23.83        |             |        |
|                                |         |           |         | E1       | V            | 24.05        |             |        |
|                                |         |           |         |          | H            | 23.99        |             |        |
|                                |         |           |         | E2       | V            | 24.06        |             |        |
|                                |         |           |         |          | H            | 24.09        |             |        |
|                                | 6       | 0         | Middle  | H        | V            | 24.04        | 33.00       | Pass   |
|                                |         |           |         |          | H            | 23.97        |             |        |
|                                |         |           |         | E1       | V            | <b>24.29</b> |             |        |
|                                |         |           |         |          | H            | 23.90        |             |        |
|                                |         |           |         | E2       | V            | 23.87        |             |        |
|                                |         |           |         |          | H            | 24.26        |             |        |
|                                | 6       | 0         | Highest | H        | V            | 24.23        | 33.00       | Pass   |
|                                |         |           |         |          | H            | 24.28        |             |        |
|                                |         |           |         | E1       | V            | 24.17        |             |        |
|                                |         |           |         |          | H            | 24.23        |             |        |
|                                |         |           |         | E2       | V            | 24.14        |             |        |
|                                |         |           |         |          | H            | 24.05        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(3MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 24.68        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 24.52        |             |        |
|                              |         |         |           | E1       | V            | 24.69        |             |        |
|                              |         |         |           |          | H            | 24.58        |             |        |
|                              |         |         |           | E2       | V            | 24.36        |             |        |
|                              |         |         |           |          | H            | 24.57        |             |        |
|                              | Middle  | 1       | 0         | H        | V            | 24.71        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 24.31        |             |        |
|                              |         |         |           | E1       | V            | 24.32        |             |        |
|                              |         |         |           |          | H            | 24.52        |             |        |
|                              |         |         |           | E2       | V            | 24.55        |             |        |
|                              |         |         |           |          | H            | 24.71        |             |        |
|                              | Highest | 1       | 0         | H        | V            | 24.70        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 24.61        |             |        |
|                              |         |         |           | E1       | V            | 24.67        |             |        |
|                              |         |         |           |          | H            | <b>24.73</b> |             |        |
|                              |         |         |           | E2       | V            | 24.72        |             |        |
|                              |         |         |           |          | H            | 24.45        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(3MHz)<br>QPSK | Lowest  | 15      | 0         | H        | V            | 23.63        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.35        |             |        |
|                              |         |         |           | E1       | V            | 23.57        |             |        |
|                              |         |         |           |          | H            | 23.43        |             |        |
|                              |         |         |           | E2       | V            | 23.69        |             |        |
|                              |         |         |           |          | H            | 23.71        |             |        |
|                              | Middle  | 15      | 0         | H        | V            | 23.44        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.68        |             |        |
|                              |         |         |           | E1       | V            | <b>23.79</b> |             |        |
|                              |         |         |           |          | H            | 23.48        |             |        |
|                              |         |         |           | E2       | V            | 23.41        |             |        |
|                              |         |         |           |          | H            | 23.65        |             |        |
|                              | Highest | 15      | 0         | H        | V            | 23.61        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.55        |             |        |
|                              |         |         |           | E1       | V            | 23.38        |             |        |
|                              |         |         |           |          | H            | 23.69        |             |        |
|                              |         |         |           | E2       | V            | 23.38        |             |        |
|                              |         |         |           |          | H            | 23.55        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(5MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.97        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 24.12        |             |        |
|                              |         |         |           | E1       | V            | 24.08        |             |        |
|                              |         |         |           |          | H            | 23.74        |             |        |
|                              |         |         |           | E2       | V            | 24.13        |             |        |
|                              |         |         |           |          | H            | 23.77        |             |        |
|                              | Middle  | 1       | 0         | H        | V            | 24.14        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 24.19        |             |        |
|                              |         |         |           | E1       | V            | 24.17        |             |        |
|                              |         |         |           |          | H            | 23.86        |             |        |
|                              |         |         |           | E2       | V            | 23.87        |             |        |
|                              |         |         |           |          | H            | 23.91        |             |        |
|                              | Highest | 1       | 0         | H        | V            | <b>24.20</b> | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.82        |             |        |
|                              |         |         |           | E1       | V            | 24.00        |             |        |
|                              |         |         |           |          | H            | 24.18        |             |        |
|                              |         |         |           | E2       | V            | 23.74        |             |        |
|                              |         |         |           |          | H            | 24.00        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(5MHz)<br>QPSK | Lowest  | 25      | 0         | H        | V            | 22.90        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 22.80        |             |        |
|                              |         |         |           | E1       | V            | 22.86        |             |        |
|                              |         |         |           |          | H            | 22.96        |             |        |
|                              |         |         |           | E2       | V            | 23.09        |             |        |
|                              |         |         |           |          | H            | 22.71        |             |        |
|                              | Middle  | 25      | 0         | H        | V            | 22.91        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 22.91        |             |        |
|                              |         |         |           | E1       | V            | 23.00        |             |        |
|                              |         |         |           |          | H            | 22.92        |             |        |
|                              |         |         |           | E2       | V            | 22.94        |             |        |
|                              |         |         |           |          | H            | <b>23.16</b> |             |        |
|                              | Highest | 25      | 0         | H        | V            | 22.89        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.04        |             |        |
|                              |         |         |           | E1       | V            | 22.72        |             |        |
|                              |         |         |           |          | H            | 22.80        |             |        |
|                              |         |         |           | E2       | V            | 23.12        |             |        |
|                              |         |         |           |          | H            | 22.94        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(10MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.66        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.53        |             |        |
|                               |         |         |           | E1       | V            | 23.36        |             |        |
|                               |         |         |           |          | H            | 23.45        |             |        |
|                               |         |         |           | E2       | V            | 23.53        |             |        |
|                               |         |         |           |          | H            | 23.24        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 23.45        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.65        |             |        |
|                               |         |         |           | E1       | V            | 23.63        |             |        |
|                               |         |         |           |          | H            | 23.48        |             |        |
|                               |         |         |           | E2       | V            | 23.66        |             |        |
|                               |         |         |           |          | H            | 23.54        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 23.62        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.69        |             |        |
|                               |         |         |           | E1       | V            | 23.69        |             |        |
|                               |         |         |           |          | H            | 23.55        |             |        |
|                               |         |         |           | E2       | V            | 23.32        |             |        |
|                               |         |         |           |          | H            | <b>23.69</b> |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(10MHz)<br>QPSK | Lowest  | 50      | 0         | H        | V            | 22.33        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.51        |             |        |
|                               |         |         |           | E1       | V            | 22.23        |             |        |
|                               |         |         |           |          | H            | 22.53        |             |        |
|                               |         |         |           | E2       | V            | 22.48        |             |        |
|                               |         |         |           |          | H            | 22.51        |             |        |
|                               | Middle  | 50      | 0         | H        | V            | <b>22.60</b> | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.24        |             |        |
|                               |         |         |           | E1       | V            | 22.40        |             |        |
|                               |         |         |           |          | H            | 22.49        |             |        |
|                               |         |         |           | E2       | V            | 22.57        |             |        |
|                               |         |         |           |          | H            | 22.57        |             |        |
|                               | Highest | 50      | 0         | H        | V            | 22.59        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.35        |             |        |
|                               |         |         |           | E1       | V            | 22.37        |             |        |
|                               |         |         |           |          | H            | 22.23        |             |        |
|                               |         |         |           | E2       | V            | 22.20        |             |        |
|                               |         |         |           |          | H            | 22.40        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(15MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 22.95        | 33.00       | Pass   |
|                               |         |         |           |          | H            | <b>23.09</b> |             |        |
|                               |         |         |           | E1       | V            | 22.78        |             |        |
|                               |         |         |           |          | H            | 22.97        |             |        |
|                               |         |         |           | E2       | V            | 22.73        |             |        |
|                               |         |         |           |          | H            | 22.85        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 22.86        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.98        |             |        |
|                               |         |         |           | E1       | V            | 22.61        |             |        |
|                               |         |         |           |          | H            | 22.72        |             |        |
|                               |         |         |           | E2       | V            | 22.62        |             |        |
|                               |         |         |           |          | H            | 23.03        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 22.75        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.63        |             |        |
|                               |         |         |           | E1       | V            | 22.76        |             |        |
|                               |         |         |           |          | H            | 22.98        |             |        |
|                               |         |         |           | E2       | V            | 23.09        |             |        |
|                               |         |         |           |          | H            | 23.05        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(15MHz)<br>QPSK | Lowest  | 75      | 0         | H        | V            | 21.64        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 21.63        |             |        |
|                               |         |         |           | E1       | V            | 21.78        |             |        |
|                               |         |         |           |          | H            | 21.90        |             |        |
|                               |         |         |           | E2       | V            | 21.69        |             |        |
|                               |         |         |           |          | H            | 21.97        |             |        |
|                               | Middle  | 75      | 0         | H        | V            | <b>22.03</b> | 33.00       | Pass   |
|                               |         |         |           |          | H            | 21.88        |             |        |
|                               |         |         |           | E1       | V            | 21.75        |             |        |
|                               |         |         |           |          | H            | 21.85        |             |        |
|                               |         |         |           | E2       | V            | 21.83        |             |        |
|                               |         |         |           |          | H            | 21.78        |             |        |
|                               | Highest | 75      | 0         | H        | V            | 21.86        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 21.64        |             |        |
|                               |         |         |           | E1       | V            | 21.72        |             |        |
|                               |         |         |           |          | H            | 22.01        |             |        |
|                               |         |         |           | E2       | V            | 21.96        |             |        |
|                               |         |         |           |          | H            | 21.88        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(20MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 22.19        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.12        |             |        |
|                               |         |         |           | E1       | V            | 22.42        |             |        |
|                               |         |         |           |          | H            | 22.38        |             |        |
|                               |         |         |           | E2       | V            | 22.32        |             |        |
|                               |         |         |           |          | H            | 22.18        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 22.56        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.21        |             |        |
|                               |         |         |           | E1       | V            | 22.20        |             |        |
|                               |         |         |           |          | H            | 22.16        |             |        |
|                               |         |         |           | E2       | V            | 22.28        |             |        |
|                               |         |         |           |          | H            | 22.15        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 22.29        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.38        |             |        |
|                               |         |         |           | E1       | V            | 22.36        |             |        |
|                               |         |         |           |          | H            | 22.46        |             |        |
|                               |         |         |           | E2       | V            | <b>22.60</b> |             |        |
|                               |         |         |           |          | H            | 22.58        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(20MHz)<br>QPSK | Lowest  | 100     | 0         | H        | V            | 21.12        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 21.41        |             |        |
|                               |         |         |           | E1       | V            | 21.53        |             |        |
|                               |         |         |           |          | H            | 21.19        |             |        |
|                               |         |         |           | E2       | V            | 21.24        |             |        |
|                               |         |         |           |          | H            | 21.33        |             |        |
|                               | Middle  | 100     | 0         | H        | V            | 21.40        | 33.00       | Pass   |
|                               |         |         |           |          | H            | <b>21.60</b> |             |        |
|                               |         |         |           | E1       | V            | 21.47        |             |        |
|                               |         |         |           |          | H            | 21.14        |             |        |
|                               |         |         |           | E2       | V            | 21.47        |             |        |
|                               |         |         |           |          | H            | 21.57        |             |        |
|                               | Highest | 100     | 0         | H        | V            | 21.51        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 21.13        |             |        |
|                               |         |         |           | E1       | V            | 21.31        |             |        |
|                               |         |         |           |          | H            | 21.46        |             |        |
|                               |         |         |           | E2       | V            | 21.50        |             |        |
|                               |         |         |           |          | H            | 21.34        |             |        |

| EUT mode                         | RB Size | RB Offset | Channel | EUT Pol. | Antenna Pol. | EIRP (dBm)   | Limit (dBm) | Result |
|----------------------------------|---------|-----------|---------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(1.4MHz)<br>16 QAM | 1       | 0         | Lowest  | H        | V            | 24.91        | 33.00       | Pass   |
|                                  |         |           |         |          | H            | 24.94        |             |        |
|                                  |         |           |         | E1       | V            | 25.05        |             |        |
|                                  |         |           |         |          | H            | 24.83        |             |        |
|                                  |         |           |         | E2       | V            | 24.83        |             |        |
|                                  |         |           |         |          | H            | 24.85        |             |        |
|                                  | 1       | 0         | Middle  | H        | V            | <b>25.28</b> | 33.00       | Pass   |
|                                  |         |           |         |          | H            | 24.85        |             |        |
|                                  |         |           |         | E1       | V            | 24.86        |             |        |
|                                  |         |           |         |          | H            | 25.08        |             |        |
|                                  |         |           |         | E2       | V            | 25.21        |             |        |
|                                  |         |           |         |          | H            | 24.92        |             |        |
|                                  | 1       | 0         | Highest | H        | V            | 24.82        | 33.00       | Pass   |
|                                  |         |           |         |          | H            | 24.92        |             |        |
|                                  |         |           |         | E1       | V            | 25.11        |             |        |
|                                  |         |           |         |          | H            | 25.15        |             |        |
|                                  |         |           |         | E2       | V            | 25.24        |             |        |
|                                  |         |           |         |          | H            | 25.23        |             |        |

| EUT mode                         | RB Size | RB Offset | Channel | EUT Pol. | Antenna Pol. | EIRP (dBm)   | Limit (dBm) | Result |
|----------------------------------|---------|-----------|---------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(1.4MHz)<br>16 QAM | 6       | 0         | Lowest  | H        | V            | 23.83        | 33.00       | Pass   |
|                                  |         |           |         |          | H            | 23.82        |             |        |
|                                  |         |           |         | E1       | V            | 23.96        |             |        |
|                                  |         |           |         |          | H            | 24.02        |             |        |
|                                  |         |           |         | E2       | V            | 24.02        |             |        |
|                                  |         |           |         |          | H            | 24.17        |             |        |
|                                  | 6       | 0         | Middle  | H        | V            | 24.17        | 33.00       | Pass   |
|                                  |         |           |         |          | H            | 23.82        |             |        |
|                                  |         |           |         | E1       | V            | 24.25        |             |        |
|                                  |         |           |         |          | H            | 24.19        |             |        |
|                                  |         |           |         | E2       | V            | 24.00        |             |        |
|                                  |         |           |         |          | H            | 24.02        |             |        |
|                                  | 6       | 0         | Highest | H        | V            | 24.20        | 33.00       | Pass   |
|                                  |         |           |         |          | H            | 24.11        |             |        |
|                                  |         |           |         | E1       | V            | 24.12        |             |        |
|                                  |         |           |         |          | H            | 23.86        |             |        |
|                                  |         |           |         | E2       | V            | 24.09        |             |        |
|                                  |         |           |         |          | H            | <b>24.25</b> |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(3MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 24.37        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 24.40        |             |        |
|                                |         |         |           | E1       | V            | 24.48        |             |        |
|                                |         |         |           |          | H            | 24.43        |             |        |
|                                |         |         |           | E2       | V            | 24.44        |             |        |
|                                |         |         |           |          | H            | 24.68        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 24.42        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 24.35        |             |        |
|                                |         |         |           | E1       | V            | 24.46        |             |        |
|                                |         |         |           |          | H            | 24.52        |             |        |
|                                |         |         |           | E2       | V            | <b>24.80</b> |             |        |
|                                |         |         |           |          | H            | 24.41        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 24.58        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 24.35        |             |        |
|                                |         |         |           | E1       | V            | 24.78        |             |        |
|                                |         |         |           |          | H            | 24.61        |             |        |
|                                |         |         |           | E2       | V            | 24.58        |             |        |
|                                |         |         |           |          | H            | 24.62        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(3MHz)<br>16 QAM | Lowest  | 15      | 0         | H        | V            | 23.52        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.61        |             |        |
|                                |         |         |           | E1       | V            | 23.43        |             |        |
|                                |         |         |           |          | H            | 23.65        |             |        |
|                                |         |         |           | E2       | V            | 23.49        |             |        |
|                                |         |         |           |          | H            | 23.42        |             |        |
|                                | Middle  | 15      | 0         | H        | V            | 23.39        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.45        |             |        |
|                                |         |         |           | E1       | V            | 23.63        |             |        |
|                                |         |         |           |          | H            | 23.34        |             |        |
|                                |         |         |           | E2       | V            | 23.73        |             |        |
|                                |         |         |           |          | H            | 23.60        |             |        |
|                                | Highest | 15      | 0         | H        | V            | <b>23.74</b> | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.57        |             |        |
|                                |         |         |           | E1       | V            | 23.37        |             |        |
|                                |         |         |           |          | H            | 23.35        |             |        |
|                                |         |         |           | E2       | V            | 23.49        |             |        |
|                                |         |         |           |          | H            | 23.67        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(5MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 24.09        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 24.00        |             |        |
|                                |         |         |           | E1       | V            | 23.98        |             |        |
|                                |         |         |           |          | H            | 23.86        |             |        |
|                                |         |         |           | E2       | V            | 24.05        |             |        |
|                                |         |         |           |          | H            | 23.82        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 23.96        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.72        |             |        |
|                                |         |         |           | E1       | V            | 23.92        |             |        |
|                                |         |         |           |          | H            | 23.93        |             |        |
|                                |         |         |           | E2       | V            | 23.93        |             |        |
|                                |         |         |           |          | H            | 24.11        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 24.16        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.81        |             |        |
|                                |         |         |           | E1       | V            | 23.82        |             |        |
|                                |         |         |           |          | H            | 24.06        |             |        |
|                                |         |         |           | E2       | V            | <b>24.20</b> |             |        |
|                                |         |         |           |          | H            | 24.07        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(5MHz)<br>16 QAM | Lowest  | 25      | 0         | H        | V            | 23.12        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 22.77        |             |        |
|                                |         |         |           | E1       | V            | 22.81        |             |        |
|                                |         |         |           |          | H            | 22.88        |             |        |
|                                |         |         |           | E2       | V            | <b>23.20</b> |             |        |
|                                |         |         |           |          | H            | 23.16        |             |        |
|                                | Middle  | 25      | 0         | H        | V            | 22.94        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 22.98        |             |        |
|                                |         |         |           | E1       | V            | 22.79        |             |        |
|                                |         |         |           |          | H            | 22.83        |             |        |
|                                |         |         |           | E2       | V            | 22.79        |             |        |
|                                |         |         |           |          | H            | 22.95        |             |        |
|                                | Highest | 25      | 0         | H        | V            | 22.82        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.15        |             |        |
|                                |         |         |           | E1       | V            | 23.07        |             |        |
|                                |         |         |           |          | H            | 22.94        |             |        |
|                                |         |         |           | E2       | V            | 23.11        |             |        |
|                                |         |         |           |          | H            | 22.80        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(10MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 23.49        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 23.55        |             |        |
|                                 |         |         |           | E1       | V            | 23.37        |             |        |
|                                 |         |         |           |          | H            | 23.58        |             |        |
|                                 |         |         |           | E2       | V            | 23.53        |             |        |
|                                 |         |         |           |          | H            | 23.45        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 23.46        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 23.24        |             |        |
|                                 |         |         |           | E1       | V            | 23.56        |             |        |
|                                 |         |         |           |          | H            | 23.31        |             |        |
|                                 |         |         |           | E2       | V            | 23.66        |             |        |
|                                 |         |         |           |          | H            | 23.41        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 23.30        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 23.28        |             |        |
|                                 |         |         |           | E1       | V            | 23.64        |             |        |
|                                 |         |         |           |          | H            | <b>23.70</b> |             |        |
|                                 |         |         |           | E2       | V            | 23.59        |             |        |
|                                 |         |         |           |          | H            | 23.48        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(15MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 22.75        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.89        |             |        |
|                                 |         |         |           | E1       | V            | <b>23.07</b> |             |        |
|                                 |         |         |           |          | H            | 23.01        |             |        |
|                                 |         |         |           | E2       | V            | 22.92        |             |        |
|                                 |         |         |           |          | H            | 22.91        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 23.07        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.76        |             |        |
|                                 |         |         |           | E1       | V            | 22.87        |             |        |
|                                 |         |         |           |          | H            | 22.68        |             |        |
|                                 |         |         |           | E2       | V            | 22.69        |             |        |
|                                 |         |         |           |          | H            | 22.78        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 22.88        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.74        |             |        |
|                                 |         |         |           | E1       | V            | 22.93        |             |        |
|                                 |         |         |           |          | H            | 22.79        |             |        |
|                                 |         |         |           | E2       | V            | 23.06        |             |        |
|                                 |         |         |           |          | H            | 22.60        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 2<br>(20MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 22.10        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.15        |             |        |
|                                 |         |         |           | E1       | V            | 22.52        |             |        |
|                                 |         |         |           |          | H            | 22.49        |             |        |
|                                 |         |         |           | E2       | V            | 22.45        |             |        |
|                                 |         |         |           |          | H            | 22.25        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | <b>22.55</b> | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.44        |             |        |
|                                 |         |         |           | E1       | V            | 22.25        |             |        |
|                                 |         |         |           |          | H            | 22.25        |             |        |
|                                 |         |         |           | E2       | V            | 22.12        |             |        |
|                                 |         |         |           |          | H            | 22.32        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 22.34        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.54        |             |        |
|                                 |         |         |           | E1       | V            | 22.30        |             |        |
|                                 |         |         |           |          | H            | 22.37        |             |        |
|                                 |         |         |           | E2       | V            | 22.27        |             |        |
|                                 |         |         |           |          | H            | 22.22        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(1.4MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 24.97        | 30.00       | Pass   |
|                                |         |         |           |          | H            | <b>25.07</b> |             |        |
|                                |         |         |           | E1       | V            | 24.76        |             |        |
|                                |         |         |           |          | H            | 24.64        |             |        |
|                                |         |         |           | E2       | V            | 24.73        |             |        |
|                                |         |         |           |          | H            | 24.74        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 24.87        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 25.04        |             |        |
|                                |         |         |           | E1       | V            | 24.71        |             |        |
|                                |         |         |           |          | H            | 24.93        |             |        |
|                                |         |         |           | E2       | V            | 24.98        |             |        |
|                                |         |         |           |          | H            | 24.77        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 24.86        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 24.63        |             |        |
|                                |         |         |           | E1       | V            | 25.06        |             |        |
|                                |         |         |           |          | H            | 24.92        |             |        |
|                                |         |         |           | E2       | V            | 24.68        |             |        |
|                                |         |         |           |          | H            | 24.97        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(1.4MHz)<br>QPSK | Lowest  | 6       | 0         | H        | V            | 23.79        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.60        |             |        |
|                                |         |         |           | E1       | V            | 23.84        |             |        |
|                                |         |         |           |          | H            | 23.90        |             |        |
|                                |         |         |           | E2       | V            | <b>24.05</b> |             |        |
|                                |         |         |           |          | H            | 23.84        |             |        |
|                                | Middle  | 6       | 0         | H        | V            | 23.75        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 24.03        |             |        |
|                                |         |         |           | E1       | V            | 24.04        |             |        |
|                                |         |         |           |          | H            | 23.96        |             |        |
|                                |         |         |           | E2       | V            | 23.61        |             |        |
|                                |         |         |           |          | H            | 23.73        |             |        |
|                                | Highest | 6       | 0         | H        | V            | 23.94        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.97        |             |        |
|                                |         |         |           | E1       | V            | 23.93        |             |        |
|                                |         |         |           |          | H            | 23.93        |             |        |
|                                |         |         |           | E2       | V            | 23.97        |             |        |
|                                |         |         |           |          | H            | 23.70        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(3MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 24.27        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 24.13        |             |        |
|                              |         |         |           | E1       | V            | 24.40        |             |        |
|                              |         |         |           |          | H            | 24.37        |             |        |
|                              |         |         |           | E2       | V            | 24.56        |             |        |
|                              |         |         |           |          | H            | 24.30        |             |        |
|                              | Middle  | 1       | 0         | H        | V            | 24.16        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 24.17        |             |        |
|                              |         |         |           | E1       | V            | 24.53        |             |        |
|                              |         |         |           |          | H            | 24.49        |             |        |
|                              |         |         |           | E2       | V            | 24.14        |             |        |
|                              |         |         |           |          | H            | 24.39        |             |        |
|                              | Highest | 1       | 0         | H        | V            | 24.21        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 24.56        |             |        |
|                              |         |         |           | E1       | V            | 24.34        |             |        |
|                              |         |         |           |          | H            | 24.53        |             |        |
|                              |         |         |           | E2       | V            | 24.35        |             |        |
|                              |         |         |           |          | H            | <b>24.56</b> |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 4<br>(3MHz)<br>QPSK | Lowest  | 15      | 0         | H        | V            | 23.58     | 30.00       | Pass   |
|                              |         |         |           |          | H            | 23.19     |             |        |
|                              |         |         |           | E1       | V            | 23.19     |             |        |
|                              |         |         |           |          | H            | 23.46     |             |        |
|                              |         |         |           | E2       | V            | 23.20     |             |        |
|                              |         |         |           |          | H            | 23.48     |             |        |
|                              | Middle  | 15      | 0         | H        | V            | 23.28     | 30.00       | Pass   |
|                              |         |         |           |          | H            | 23.19     |             |        |
|                              |         |         |           | E1       | V            | 23.17     |             |        |
|                              |         |         |           |          | H            | 23.22     |             |        |
|                              |         |         |           | E2       | V            | 23.20     |             |        |
|                              |         |         |           |          | H            | 23.35     |             |        |
|                              | Highest | 15      | 0         | H        | V            | 23.38     | 30.00       | Pass   |
|                              |         |         |           |          | H            | 23.32     |             |        |
|                              |         |         |           | E1       | V            | 23.17     |             |        |
|                              |         |         |           |          | H            | 23.51     |             |        |
|                              |         |         |           | E2       | V            | 23.48     |             |        |
|                              |         |         |           |          | H            | 23.44     |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(5MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.57        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 23.75        |             |        |
|                              |         |         |           | E1       | V            | 23.66        |             |        |
|                              |         |         |           |          | H            | 23.82        |             |        |
|                              |         |         |           | E2       | V            | 23.80        |             |        |
|                              |         |         |           |          | H            | 23.75        |             |        |
|                              | Middle  | 1       | 0         | H        | V            | 23.63        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 23.93        |             |        |
|                              |         |         |           | E1       | V            | 23.82        |             |        |
|                              |         |         |           |          | H            | 23.78        |             |        |
|                              |         |         |           | E2       | V            | 23.58        |             |        |
|                              |         |         |           |          | H            | 23.63        |             |        |
|                              | Highest | 1       | 0         | H        | V            | 23.95        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 23.61        |             |        |
|                              |         |         |           | E1       | V            | 23.86        |             |        |
|                              |         |         |           |          | H            | 23.61        |             |        |
|                              |         |         |           | E2       | V            | <b>23.99</b> |             |        |
|                              |         |         |           |          | H            | 23.79        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(5MHz)<br>QPSK | Lowest  | 25      | 0         | H        | V            | 22.85        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 22.92        |             |        |
|                              |         |         |           | E1       | V            | 22.78        |             |        |
|                              |         |         |           |          | H            | 22.82        |             |        |
|                              |         |         |           | E2       | V            | 22.89        |             |        |
|                              |         |         |           |          | H            | <b>22.99</b> |             |        |
|                              | Middle  | 25      | 0         | H        | V            | 22.88        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 22.67        |             |        |
|                              |         |         |           | E1       | V            | 22.60        |             |        |
|                              |         |         |           |          | H            | 22.67        |             |        |
|                              |         |         |           | E2       | V            | 22.55        |             |        |
|                              |         |         |           |          | H            | 22.68        |             |        |
|                              | Highest | 25      | 0         | H        | V            | 22.71        | 30.00       | Pass   |
|                              |         |         |           |          | H            | 22.86        |             |        |
|                              |         |         |           | E1       | V            | 22.88        |             |        |
|                              |         |         |           |          | H            | 22.86        |             |        |
|                              |         |         |           | E2       | V            | 22.85        |             |        |
|                              |         |         |           |          | H            | 22.91        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(10MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.22        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 23.35        |             |        |
|                               |         |         |           | E1       | V            | 23.36        |             |        |
|                               |         |         |           |          | H            | 23.33        |             |        |
|                               |         |         |           | E2       | V            | 23.16        |             |        |
|                               |         |         |           |          | H            | 23.06        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 23.40        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 23.32        |             |        |
|                               |         |         |           | E1       | V            | 23.28        |             |        |
|                               |         |         |           |          | H            | 23.29        |             |        |
|                               |         |         |           | E2       | V            | 23.42        |             |        |
|                               |         |         |           |          | H            | 23.26        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 23.28        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 23.41        |             |        |
|                               |         |         |           | E1       | V            | 23.06        |             |        |
|                               |         |         |           |          | H            | 23.22        |             |        |
|                               |         |         |           | E2       | V            | 23.32        |             |        |
|                               |         |         |           |          | H            | <b>23.48</b> |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(10MHz)<br>QPSK | Lowest  | 50      | 0         | H        | V            | 22.26        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.08        |             |        |
|                               |         |         |           | E1       | V            | 22.10        |             |        |
|                               |         |         |           |          | H            | <b>22.49</b> |             |        |
|                               |         |         |           | E2       | V            | 22.04        |             |        |
|                               |         |         |           |          | H            | 22.19        |             |        |
|                               | Middle  | 50      | 0         | H        | V            | 22.32        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.31        |             |        |
|                               |         |         |           | E1       | V            | 22.30        |             |        |
|                               |         |         |           |          | H            | 22.06        |             |        |
|                               |         |         |           | E2       | V            | 22.29        |             |        |
|                               |         |         |           |          | H            | 22.15        |             |        |
|                               | Highest | 50      | 0         | H        | V            | 22.18        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.31        |             |        |
|                               |         |         |           | E1       | V            | 22.23        |             |        |
|                               |         |         |           |          | H            | 22.35        |             |        |
|                               |         |         |           | E2       | V            | 22.07        |             |        |
|                               |         |         |           |          | H            | 22.13        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(15MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 22.64        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.61        |             |        |
|                               |         |         |           | E1       | V            | 22.51        |             |        |
|                               |         |         |           |          | H            | 22.67        |             |        |
|                               |         |         |           | E2       | V            | 22.75        |             |        |
|                               |         |         |           |          | H            | 22.81        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 22.55        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.81        |             |        |
|                               |         |         |           | E1       | V            | 22.69        |             |        |
|                               |         |         |           |          | H            | 22.79        |             |        |
|                               |         |         |           | E2       | V            | <b>22.82</b> |             |        |
|                               |         |         |           |          | H            | 22.81        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 22.53        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.77        |             |        |
|                               |         |         |           | E1       | V            | 22.43        |             |        |
|                               |         |         |           |          | H            | 22.54        |             |        |
|                               |         |         |           | E2       | V            | 22.48        |             |        |
|                               |         |         |           |          | H            | 22.56        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(15MHz)<br>QPSK | Lowest  | 75      | 0         | H        | V            | 21.59        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 21.69        |             |        |
|                               |         |         |           | E1       | V            | <b>21.84</b> |             |        |
|                               |         |         |           |          | H            | 21.83        |             |        |
|                               |         |         |           | E2       | V            | 21.65        |             |        |
|                               |         |         |           |          | H            | 21.46        |             |        |
|                               | Middle  | 75      | 0         | H        | V            | 21.83        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 21.61        |             |        |
|                               |         |         |           | E1       | V            | 21.62        |             |        |
|                               |         |         |           |          | H            | 21.50        |             |        |
|                               |         |         |           | E2       | V            | 21.46        |             |        |
|                               |         |         |           |          | H            | 21.70        |             |        |
|                               | Highest | 75      | 0         | H        | V            | 21.67        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 21.45        |             |        |
|                               |         |         |           | E1       | V            | 21.42        |             |        |
|                               |         |         |           |          | H            | 21.82        |             |        |
|                               |         |         |           | E2       | V            | 21.55        |             |        |
|                               |         |         |           |          | H            | 21.54        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(20MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 22.25        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.34        |             |        |
|                               |         |         |           | E1       | V            | 22.32        |             |        |
|                               |         |         |           |          | H            | 22.19        |             |        |
|                               |         |         |           | E2       | V            | 21.96        |             |        |
|                               |         |         |           |          | H            | 22.07        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 21.97        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.07        |             |        |
|                               |         |         |           | E1       | V            | 22.14        |             |        |
|                               |         |         |           |          | H            | 22.36        |             |        |
|                               |         |         |           | E2       | V            | 22.14        |             |        |
|                               |         |         |           |          | H            | <b>22.40</b> |             |        |
|                               | Highest | 1       | 0         | H        | V            | 22.29        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 22.35        |             |        |
|                               |         |         |           | E1       | V            | 22.14        |             |        |
|                               |         |         |           |          | H            | 22.08        |             |        |
|                               |         |         |           | E2       | V            | 22.00        |             |        |
|                               |         |         |           |          | H            | 22.23        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(20MHz)<br>QPSK | Lowest  | 100     | 0         | H        | V            | 21.31        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 21.14        |             |        |
|                               |         |         |           | E1       | V            | 21.16        |             |        |
|                               |         |         |           |          | H            | 21.19        |             |        |
|                               |         |         |           | E2       | V            | 21.36        |             |        |
|                               |         |         |           |          | H            | 21.29        |             |        |
|                               | Middle  | 100     | 0         | H        | V            | <b>21.38</b> | 30.00       | Pass   |
|                               |         |         |           |          | H            | 21.14        |             |        |
|                               |         |         |           | E1       | V            | 21.11        |             |        |
|                               |         |         |           |          | H            | 20.94        |             |        |
|                               |         |         |           | E2       | V            | 21.34        |             |        |
|                               |         |         |           |          | H            | 20.93        |             |        |
|                               | Highest | 100     | 0         | H        | V            | 20.99        | 30.00       | Pass   |
|                               |         |         |           |          | H            | 21.18        |             |        |
|                               |         |         |           | E1       | V            | 21.16        |             |        |
|                               |         |         |           |          | H            | 21.25        |             |        |
|                               |         |         |           | E2       | V            | 20.99        |             |        |
|                               |         |         |           |          | H            | 21.04        |             |        |

| EUT mode                         | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|----------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(1.4MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 25.06        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 24.64        |             |        |
|                                  |         |         |           | E1       | V            | 24.83        |             |        |
|                                  |         |         |           |          | H            | 24.75        |             |        |
|                                  |         |         |           | E2       | V            | 24.63        |             |        |
|                                  |         |         |           |          | H            | 24.95        |             |        |
|                                  | Middle  | 1       | 0         | H        | V            | 24.78        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 24.72        |             |        |
|                                  |         |         |           | E1       | V            | 24.84        |             |        |
|                                  |         |         |           |          | H            | 24.70        |             |        |
|                                  |         |         |           | E2       | V            | 24.64        |             |        |
|                                  |         |         |           |          | H            | 25.09        |             |        |
|                                  | Highest | 1       | 0         | H        | V            | 24.75        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | <b>25.09</b> |             |        |
|                                  |         |         |           | E1       | V            | 24.80        |             |        |
|                                  |         |         |           |          | H            | 24.80        |             |        |
|                                  |         |         |           | E2       | V            | 25.07        |             |        |
|                                  |         |         |           |          | H            | 25.05        |             |        |

| EUT mode                         | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|----------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(1.4MHz)<br>16 QAM | Lowest  | 6       | 0         | H        | V            | 23.61        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 23.70        |             |        |
|                                  |         |         |           | E1       | V            | 24.06        |             |        |
|                                  |         |         |           |          | H            | 23.88        |             |        |
|                                  |         |         |           | E2       | V            | 24.06        |             |        |
|                                  |         |         |           |          | H            | 24.03        |             |        |
|                                  | Middle  | 6       | 0         | H        | V            | 23.74        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 24.01        |             |        |
|                                  |         |         |           | E1       | V            | 23.61        |             |        |
|                                  |         |         |           |          | H            | 23.90        |             |        |
|                                  |         |         |           | E2       | V            | <b>24.08</b> |             |        |
|                                  |         |         |           |          | H            | 23.63        |             |        |
|                                  | Highest | 6       | 0         | H        | V            | 23.68        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 23.63        |             |        |
|                                  |         |         |           | E1       | V            | 23.67        |             |        |
|                                  |         |         |           |          | H            | 23.63        |             |        |
|                                  |         |         |           | E2       | V            | 23.95        |             |        |
|                                  |         |         |           |          | H            | 23.81        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(3MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 24.20        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 24.57        |             |        |
|                                |         |         |           | E1       | V            | 24.55        |             |        |
|                                |         |         |           |          | H            | 24.26        |             |        |
|                                |         |         |           | E2       | V            | 24.24        |             |        |
|                                |         |         |           |          | H            | 24.47        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 24.33        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 24.22        |             |        |
|                                |         |         |           | E1       | V            | 24.56        |             |        |
|                                |         |         |           |          | H            | 24.54        |             |        |
|                                |         |         |           | E2       | V            | <b>24.58</b> |             |        |
|                                |         |         |           |          | H            | 24.16        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 24.22        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 24.12        |             |        |
|                                |         |         |           | E1       | V            | 24.26        |             |        |
|                                |         |         |           |          | H            | 24.55        |             |        |
|                                |         |         |           | E2       | V            | 24.57        |             |        |
|                                |         |         |           |          | H            | 24.26        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(3MHz)<br>16 QAM | Lowest  | 15      | 0         | H        | V            | 23.20        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.28        |             |        |
|                                |         |         |           | E1       | V            | 23.41        |             |        |
|                                |         |         |           |          | H            | 23.18        |             |        |
|                                |         |         |           | E2       | V            | <b>23.59</b> |             |        |
|                                |         |         |           |          | H            | 23.34        |             |        |
|                                | Middle  | 15      | 0         | H        | V            | 23.58        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.36        |             |        |
|                                |         |         |           | E1       | V            | 23.38        |             |        |
|                                |         |         |           |          | H            | 23.50        |             |        |
|                                |         |         |           | E2       | V            | 23.53        |             |        |
|                                |         |         |           |          | H            | 23.36        |             |        |
|                                | Highest | 15      | 0         | H        | V            | 23.24        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.54        |             |        |
|                                |         |         |           | E1       | V            | 23.53        |             |        |
|                                |         |         |           |          | H            | 23.43        |             |        |
|                                |         |         |           | E2       | V            | 23.47        |             |        |
|                                |         |         |           |          | H            | 23.20        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(5MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 23.71        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.82        |             |        |
|                                |         |         |           | E1       | V            | 23.62        |             |        |
|                                |         |         |           |          | H            | 23.77        |             |        |
|                                |         |         |           | E2       | V            | 23.68        |             |        |
|                                |         |         |           |          | H            | 23.59        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 23.57        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.53        |             |        |
|                                |         |         |           | E1       | V            | 23.62        |             |        |
|                                |         |         |           |          | H            | 23.68        |             |        |
|                                |         |         |           | E2       | V            | 23.64        |             |        |
|                                |         |         |           |          | H            | 23.62        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 23.91        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 23.97        |             |        |
|                                |         |         |           | E1       | V            | 23.87        |             |        |
|                                |         |         |           |          | H            | 23.88        |             |        |
|                                |         |         |           | E2       | V            | 23.70        |             |        |
|                                |         |         |           |          | H            | <b>23.97</b> |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(5MHz)<br>16 QAM | Lowest  | 25      | 0         | H        | V            | 22.57        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 22.51        |             |        |
|                                |         |         |           | E1       | V            | 22.54        |             |        |
|                                |         |         |           |          | H            | 22.90        |             |        |
|                                |         |         |           | E2       | V            | 22.53        |             |        |
|                                |         |         |           |          | H            | 22.59        |             |        |
|                                | Middle  | 25      | 0         | H        | V            | 22.79        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 22.65        |             |        |
|                                |         |         |           | E1       | V            | 22.50        |             |        |
|                                |         |         |           |          | H            | 22.98        |             |        |
|                                |         |         |           | E2       | V            | 22.63        |             |        |
|                                |         |         |           |          | H            | 22.88        |             |        |
|                                | Highest | 25      | 0         | H        | V            | 22.93        | 30.00       | Pass   |
|                                |         |         |           |          | H            | 22.51        |             |        |
|                                |         |         |           | E1       | V            | 22.69        |             |        |
|                                |         |         |           |          | H            | 22.89        |             |        |
|                                |         |         |           | E2       | V            | <b>22.99</b> |             |        |
|                                |         |         |           |          | H            | 22.77        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 4<br>(10MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 23.47     | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 23.22     |             |        |
|                                 |         |         |           | E1       | V            | 23.02     |             |        |
|                                 |         |         |           |          | H            | 23.12     |             |        |
|                                 |         |         |           | E2       | V            | 23.31     |             |        |
|                                 |         |         |           |          | H            | 23.22     |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 23.34     | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 23.05     |             |        |
|                                 |         |         |           | E1       | V            | 23.44     |             |        |
|                                 |         |         |           |          | H            | 23.42     |             |        |
|                                 |         |         |           | E2       | V            | 23.10     |             |        |
|                                 |         |         |           |          | H            | 23.09     |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 23.07     | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 23.27     |             |        |
|                                 |         |         |           | E1       | V            | 23.36     |             |        |
|                                 |         |         |           |          | H            | 23.41     |             |        |
|                                 |         |         |           | E2       | V            | 23.26     |             |        |
|                                 |         |         |           |          | H            | 23.39     |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(15MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 22.56        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 22.42        |             |        |
|                                 |         |         |           | E1       | V            | 22.78        |             |        |
|                                 |         |         |           |          | H            | 22.80        |             |        |
|                                 |         |         |           | E2       | V            | 22.63        |             |        |
|                                 |         |         |           |          | H            | 22.75        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 22.48        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 22.50        |             |        |
|                                 |         |         |           | E1       | V            | 22.63        |             |        |
|                                 |         |         |           |          | H            | 22.45        |             |        |
|                                 |         |         |           | E2       | V            | 22.78        |             |        |
|                                 |         |         |           |          | H            | <b>22.85</b> |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 22.43        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 22.52        |             |        |
|                                 |         |         |           | E1       | V            | 22.75        |             |        |
|                                 |         |         |           |          | H            | 22.42        |             |        |
|                                 |         |         |           | E2       | V            | 22.45        |             |        |
|                                 |         |         |           |          | H            | 22.79        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 4<br>(20MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 22.13        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 22.13        |             |        |
|                                 |         |         |           | E1       | V            | 22.21        |             |        |
|                                 |         |         |           |          | H            | 22.29        |             |        |
|                                 |         |         |           | E2       | V            | 21.98        |             |        |
|                                 |         |         |           |          | H            | 22.25        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 22.35        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 22.20        |             |        |
|                                 |         |         |           | E1       | V            | 22.30        |             |        |
|                                 |         |         |           |          | H            | 21.93        |             |        |
|                                 |         |         |           | E2       | V            | <b>22.37</b> |             |        |
|                                 |         |         |           |          | H            | 21.98        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 21.98        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 22.28        |             |        |
|                                 |         |         |           | E1       | V            | 22.21        |             |        |
|                                 |         |         |           |          | H            | 22.08        |             |        |
|                                 |         |         |           | E2       | V            | 22.09        |             |        |
|                                 |         |         |           |          | H            | 22.36        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(1.4MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 24.45        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 24.75        |             |        |
|                                |         |         |           | E1       | V            | 24.55        |             |        |
|                                |         |         |           |          | H            | 24.51        |             |        |
|                                |         |         |           | E2       | V            | 24.55        |             |        |
|                                |         |         |           |          | H            | 24.79        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 24.59        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 24.50        |             |        |
|                                |         |         |           | E1       | V            | <b>24.84</b> |             |        |
|                                |         |         |           |          | H            | 24.77        |             |        |
|                                |         |         |           | E2       | V            | 24.41        |             |        |
|                                |         |         |           |          | H            | 24.61        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 24.49        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 24.81        |             |        |
|                                |         |         |           | E1       | V            | 24.57        |             |        |
|                                |         |         |           |          | H            | 24.69        |             |        |
|                                |         |         |           | E2       | V            | 24.73        |             |        |
|                                |         |         |           |          | H            | 24.71        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(1.4MHz)<br>QPSK | Lowest  | 6       | 0         | H        | V            | 23.78        | 38.45       | Pass   |
|                                |         |         |           |          | H            | <b>23.89</b> |             |        |
|                                |         |         |           | E1       | V            | 23.60        |             |        |
|                                |         |         |           |          | H            | 23.50        |             |        |
|                                |         |         |           | E2       | V            | 23.49        |             |        |
|                                |         |         |           |          | H            | 23.69        |             |        |
|                                | Middle  | 6       | 0         | H        | V            | 23.77        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.66        |             |        |
|                                |         |         |           | E1       | V            | 23.66        |             |        |
|                                |         |         |           |          | H            | 23.54        |             |        |
|                                |         |         |           | E2       | V            | 23.41        |             |        |
|                                |         |         |           |          | H            | 23.46        |             |        |
|                                | Highest | 6       | 0         | H        | V            | 23.46        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.58        |             |        |
|                                |         |         |           | E1       | V            | 23.82        |             |        |
|                                |         |         |           |          | H            | 23.65        |             |        |
|                                |         |         |           | E2       | V            | 23.64        |             |        |
|                                |         |         |           |          | H            | 23.60        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm) | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|----------|-------------|--------|
| LTE Band 5<br>(3MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 24.26    | 38.45       | Pass   |
|                              |         |         |           |          | H            | 23.82    |             |        |
|                              |         |         |           | E1       | V            | 24.04    |             |        |
|                              |         |         |           |          | H            | 24.08    |             |        |
|                              |         |         |           | E2       | V            | 24.24    |             |        |
|                              |         |         |           |          | H            | 23.93    |             |        |
|                              | Middle  | 1       | 0         | H        | V            | 24.19    | 38.45       | Pass   |
|                              |         |         |           |          | H            | 24.03    |             |        |
|                              |         |         |           | E1       | V            | 23.95    |             |        |
|                              |         |         |           |          | H            | 24.21    |             |        |
|                              |         |         |           | E2       | V            | 24.21    |             |        |
|                              |         |         |           |          | H            | 23.82    |             |        |
|                              | Highest | 1       | 0         | H        | V            | 24.02    | 38.45       | Pass   |
|                              |         |         |           |          | H            | 24.04    |             |        |
|                              |         |         |           | E1       | V            | 24.08    |             |        |
|                              |         |         |           |          | H            | 23.99    |             |        |
|                              |         |         |           | E2       | V            | 24.06    |             |        |
|                              |         |         |           |          | H            | 24.12    |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(3MHz)<br>QPSK | Lowest  | 15      | 0         | H        | V            | 23.27        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 22.87        |             |        |
|                              |         |         |           | E1       | V            | 22.86        |             |        |
|                              |         |         |           |          | H            | 23.25        |             |        |
|                              |         |         |           | E2       | V            | <b>23.30</b> |             |        |
|                              |         |         |           |          | H            | 23.11        |             |        |
|                              | Middle  | 15      | 0         | H        | V            | 22.95        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 23.02        |             |        |
|                              |         |         |           | E1       | V            | 22.99        |             |        |
|                              |         |         |           |          | H            | 23.04        |             |        |
|                              |         |         |           | E2       | V            | 23.07        |             |        |
|                              |         |         |           |          | H            | 23.10        |             |        |
|                              | Highest | 15      | 0         | H        | V            | 23.08        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 23.16        |             |        |
|                              |         |         |           | E1       | V            | 23.06        |             |        |
|                              |         |         |           |          | H            | 22.83        |             |        |
|                              |         |         |           | E2       | V            | 23.06        |             |        |
|                              |         |         |           |          | H            | 23.17        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(5MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.36        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 23.53        |             |        |
|                              |         |         |           | E1       | V            | 23.58        |             |        |
|                              |         |         |           |          | H            | <b>23.76</b> |             |        |
|                              |         |         |           | E2       | V            | 23.35        |             |        |
|                              |         |         |           |          | H            | 23.51        |             |        |
|                              | Middle  | 1       | 0         | H        | V            | 23.72        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 23.56        |             |        |
|                              |         |         |           | E1       | V            | 23.76        |             |        |
|                              |         |         |           |          | H            | 23.38        |             |        |
|                              |         |         |           | E2       | V            | 23.71        |             |        |
|                              |         |         |           |          | H            | 23.70        |             |        |
|                              | Highest | 1       | 0         | H        | V            | 23.67        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 23.34        |             |        |
|                              |         |         |           | E1       | V            | 23.46        |             |        |
|                              |         |         |           |          | H            | 23.31        |             |        |
|                              |         |         |           | E2       | V            | 23.53        |             |        |
|                              |         |         |           |          | H            | 23.52        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(5MHz)<br>QPSK | Lowest  | 25      | 0         | H        | V            | 22.60        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 22.57        |             |        |
|                              |         |         |           | E1       | V            | 22.52        |             |        |
|                              |         |         |           |          | H            | 22.50        |             |        |
|                              |         |         |           | E2       | V            | 22.55        |             |        |
|                              |         |         |           |          | H            | 22.73        |             |        |
|                              | Middle  | 25      | 0         | H        | V            | 22.74        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 22.71        |             |        |
|                              |         |         |           | E1       | V            | 22.71        |             |        |
|                              |         |         |           |          | H            | 22.34        |             |        |
|                              |         |         |           | E2       | V            | 22.37        |             |        |
|                              |         |         |           |          | H            | <b>22.78</b> |             |        |
|                              | Highest | 25      | 0         | H        | V            | 22.75        | 38.45       | Pass   |
|                              |         |         |           |          | H            | 22.63        |             |        |
|                              |         |         |           | E1       | V            | 22.70        |             |        |
|                              |         |         |           |          | H            | 22.56        |             |        |
|                              |         |         |           | E2       | V            | 22.64        |             |        |
|                              |         |         |           |          | H            | 22.42        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(10MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.09        | 38.45       | Pass   |
|                               |         |         |           |          | H            | 22.97        |             |        |
|                               |         |         |           | E1       | V            | 22.93        |             |        |
|                               |         |         |           |          | H            | 23.17        |             |        |
|                               |         |         |           | E2       | V            | 23.17        |             |        |
|                               |         |         |           |          | H            | 23.04        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 22.79        | 38.45       | Pass   |
|                               |         |         |           |          | H            | 22.81        |             |        |
|                               |         |         |           | E1       | V            | 22.92        |             |        |
|                               |         |         |           |          | H            | 22.93        |             |        |
|                               |         |         |           | E2       | V            | <b>23.17</b> |             |        |
|                               |         |         |           |          | H            | 23.01        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 23.12        | 38.45       | Pass   |
|                               |         |         |           |          | H            | 22.85        |             |        |
|                               |         |         |           | E1       | V            | 22.82        |             |        |
|                               |         |         |           |          | H            | 23.16        |             |        |
|                               |         |         |           | E2       | V            | 23.10        |             |        |
|                               |         |         |           |          | H            | 23.15        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(10MHz)<br>QPSK | Lowest  | 50      | 0         | H        | V            | 21.94        | 38.45       | Pass   |
|                               |         |         |           |          | H            | 21.82        |             |        |
|                               |         |         |           | E1       | V            | 21.91        |             |        |
|                               |         |         |           |          | H            | 21.95        |             |        |
|                               |         |         |           | E2       | V            | 22.10        |             |        |
|                               |         |         |           |          | H            | 21.77        |             |        |
|                               | Middle  | 50      | 0         | H        | V            | 21.73        | 38.45       | Pass   |
|                               |         |         |           |          | H            | 21.90        |             |        |
|                               |         |         |           | E1       | V            | 21.81        |             |        |
|                               |         |         |           |          | H            | 22.05        |             |        |
|                               |         |         |           | E2       | V            | 21.75        |             |        |
|                               |         |         |           |          | H            | 22.04        |             |        |
|                               | Highest | 50      | 0         | H        | V            | 22.15        | 38.45       | Pass   |
|                               |         |         |           |          | H            | 21.91        |             |        |
|                               |         |         |           | E1       | V            | 21.95        |             |        |
|                               |         |         |           |          | H            | 21.74        |             |        |
|                               |         |         |           | E2       | V            | <b>22.20</b> |             |        |
|                               |         |         |           |          | H            | 21.76        |             |        |

| EUT mode                         | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|----------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(1.4MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 24.65        | 38.45       | Pass   |
|                                  |         |         |           |          | H            | 24.63        |             |        |
|                                  |         |         |           | E1       | V            | 24.60        |             |        |
|                                  |         |         |           |          | H            | 24.56        |             |        |
|                                  |         |         |           | E2       | V            | 24.57        |             |        |
|                                  |         |         |           |          | H            | 24.77        |             |        |
|                                  | Middle  | 1       | 0         | H        | V            | 24.74        | 38.45       | Pass   |
|                                  |         |         |           |          | H            | <b>24.90</b> |             |        |
|                                  |         |         |           | E1       | V            | 24.88        |             |        |
|                                  |         |         |           |          | H            | 24.60        |             |        |
|                                  |         |         |           | E2       | V            | 24.67        |             |        |
|                                  |         |         |           |          | H            | 24.64        |             |        |
|                                  | Highest | 1       | 0         | H        | V            | 24.80        | 38.45       | Pass   |
|                                  |         |         |           |          | H            | 24.55        |             |        |
|                                  |         |         |           | E1       | V            | 24.58        |             |        |
|                                  |         |         |           |          | H            | 24.46        |             |        |
|                                  |         |         |           | E2       | V            | 24.68        |             |        |
|                                  |         |         |           |          | H            | 24.45        |             |        |

| EUT mode                         | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|----------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(1.4MHz)<br>16 QAM | Lowest  | 6       | 0         | H        | V            | 23.64        | 38.45       | Pass   |
|                                  |         |         |           |          | H            | 23.62        |             |        |
|                                  |         |         |           | E1       | V            | 23.57        |             |        |
|                                  |         |         |           |          | H            | 23.76        |             |        |
|                                  |         |         |           | E2       | V            | 23.67        |             |        |
|                                  |         |         |           |          | H            | 23.50        |             |        |
|                                  | Middle  | 6       | 0         | H        | V            | 23.48        | 38.45       | Pass   |
|                                  |         |         |           |          | H            | 23.48        |             |        |
|                                  |         |         |           | E1       | V            | 23.74        |             |        |
|                                  |         |         |           |          | H            | 23.42        |             |        |
|                                  |         |         |           | E2       | V            | 23.68        |             |        |
|                                  |         |         |           |          | H            | 23.83        |             |        |
|                                  | Highest | 6       | 0         | H        | V            | 23.47        | 38.45       | Pass   |
|                                  |         |         |           |          | H            | <b>23.86</b> |             |        |
|                                  |         |         |           | E1       | V            | 23.77        |             |        |
|                                  |         |         |           |          | H            | 23.42        |             |        |
|                                  |         |         |           | E2       | V            | 23.43        |             |        |
|                                  |         |         |           |          | H            | 23.77        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(3MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 23.93        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.96        |             |        |
|                                |         |         |           | E1       | V            | <b>24.20</b> |             |        |
|                                |         |         |           |          | H            | 24.20        |             |        |
|                                |         |         |           | E2       | V            | 24.14        |             |        |
|                                |         |         |           |          | H            | 23.81        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 23.82        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.92        |             |        |
|                                |         |         |           | E1       | V            | 23.93        |             |        |
|                                |         |         |           |          | H            | 24.16        |             |        |
|                                |         |         |           | E2       | V            | 24.08        |             |        |
|                                |         |         |           |          | H            | 23.81        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 24.15        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 24.07        |             |        |
|                                |         |         |           | E1       | V            | 24.07        |             |        |
|                                |         |         |           |          | H            | 23.89        |             |        |
|                                |         |         |           | E2       | V            | 24.07        |             |        |
|                                |         |         |           |          | H            | 23.88        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(3MHz)<br>16 QAM | Lowest  | 15      | 0         | H        | V            | 23.06        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.10        |             |        |
|                                |         |         |           | E1       | V            | 22.85        |             |        |
|                                |         |         |           |          | H            | 23.13        |             |        |
|                                |         |         |           | E2       | V            | 23.24        |             |        |
|                                |         |         |           |          | H            | 23.02        |             |        |
|                                | Middle  | 15      | 0         | H        | V            | 22.91        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.16        |             |        |
|                                |         |         |           | E1       | V            | 22.94        |             |        |
|                                |         |         |           |          | H            | 23.03        |             |        |
|                                |         |         |           | E2       | V            | 23.07        |             |        |
|                                |         |         |           |          | H            | 23.00        |             |        |
|                                | Highest | 15      | 0         | H        | V            | <b>23.29</b> | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.14        |             |        |
|                                |         |         |           | E1       | V            | 22.96        |             |        |
|                                |         |         |           |          | H            | 23.07        |             |        |
|                                |         |         |           | E2       | V            | 23.15        |             |        |
|                                |         |         |           |          | H            | 23.14        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(5MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 23.35        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.43        |             |        |
|                                |         |         |           | E1       | V            | 23.42        |             |        |
|                                |         |         |           |          | H            | 23.32        |             |        |
|                                |         |         |           | E2       | V            | 23.42        |             |        |
|                                |         |         |           |          | H            | 23.72        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 23.59        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.54        |             |        |
|                                |         |         |           | E1       | V            | 23.65        |             |        |
|                                |         |         |           |          | H            | 23.54        |             |        |
|                                |         |         |           | E2       | V            | 23.42        |             |        |
|                                |         |         |           |          | H            | 23.50        |             |        |
|                                | Highest | 1       | 0         | H        | V            | <b>23.80</b> | 38.45       | Pass   |
|                                |         |         |           |          | H            | 23.55        |             |        |
|                                |         |         |           | E1       | V            | 23.71        |             |        |
|                                |         |         |           |          | H            | 23.41        |             |        |
|                                |         |         |           | E2       | V            | 23.62        |             |        |
|                                |         |         |           |          | H            | 23.47        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(5MHz)<br>16 QAM | Lowest  | 25      | 0         | H        | V            | 22.60        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 22.77        |             |        |
|                                |         |         |           | E1       | V            | 22.52        |             |        |
|                                |         |         |           |          | H            | 22.62        |             |        |
|                                |         |         |           | E2       | V            | 22.40        |             |        |
|                                |         |         |           |          | H            | 22.70        |             |        |
|                                | Middle  | 25      | 0         | H        | V            | 22.72        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 22.45        |             |        |
|                                |         |         |           | E1       | V            | 22.34        |             |        |
|                                |         |         |           |          | H            | <b>22.79</b> |             |        |
|                                |         |         |           | E2       | V            | 22.38        |             |        |
|                                |         |         |           |          | H            | 22.58        |             |        |
|                                | Highest | 25      | 0         | H        | V            | 22.70        | 38.45       | Pass   |
|                                |         |         |           |          | H            | 22.49        |             |        |
|                                |         |         |           | E1       | V            | 22.62        |             |        |
|                                |         |         |           |          | H            | 22.30        |             |        |
|                                |         |         |           | E2       | V            | 22.36        |             |        |
|                                |         |         |           |          | H            | 22.64        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 5<br>(10MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 22.76        | 38.45       | Pass   |
|                                 |         |         |           |          | H            | 22.99        |             |        |
|                                 |         |         |           | E1       | V            | 22.79        |             |        |
|                                 |         |         |           |          | H            | 22.87        |             |        |
|                                 |         |         |           | E2       | V            | 23.07        |             |        |
|                                 |         |         |           |          | H            | 23.14        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 23.05        | 38.45       | Pass   |
|                                 |         |         |           |          | H            | 22.72        |             |        |
|                                 |         |         |           | E1       | V            | 22.83        |             |        |
|                                 |         |         |           |          | H            | 22.85        |             |        |
|                                 |         |         |           | E2       | V            | 23.12        |             |        |
|                                 |         |         |           |          | H            | 22.89        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 22.97        | 38.45       | Pass   |
|                                 |         |         |           |          | H            | 22.76        |             |        |
|                                 |         |         |           | E1       | V            | 22.75        |             |        |
|                                 |         |         |           |          | H            | 22.74        |             |        |
|                                 |         |         |           | E2       | V            | <b>23.16</b> |             |        |
|                                 |         |         |           |          | H            | 23.11        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(5MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 24.45        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 24.38        |             |        |
|                              |         |         |           | E1       | V            | 24.27        |             |        |
|                              |         |         |           |          | H            | 24.39        |             |        |
|                              |         |         |           | E2       | V            | 24.25        |             |        |
|                              |         |         |           |          | H            | 24.39        |             |        |
|                              | Middle  | 1       | 0         | H        | V            | 24.51        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 24.53        |             |        |
|                              |         |         |           | E1       | V            | 24.66        |             |        |
|                              |         |         |           |          | H            | 24.62        |             |        |
|                              |         |         |           | E2       | V            | 24.66        |             |        |
|                              |         |         |           |          | H            | 24.26        |             |        |
|                              | Highest | 1       | 0         | H        | V            | 24.38        | 33.00       | Pass   |
|                              |         |         |           |          | H            | <b>24.68</b> |             |        |
|                              |         |         |           | E1       | V            | 24.50        |             |        |
|                              |         |         |           |          | H            | 24.31        |             |        |
|                              |         |         |           | E2       | V            | 24.38        |             |        |
|                              |         |         |           |          | H            | 24.39        |             |        |

| EUT mode                     | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(5MHz)<br>QPSK | Lowest  | 25      | 0         | H        | V            | 23.44        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.30        |             |        |
|                              |         |         |           | E1       | V            | <b>23.65</b> |             |        |
|                              |         |         |           |          | H            | 23.48        |             |        |
|                              |         |         |           | E2       | V            | 23.55        |             |        |
|                              |         |         |           |          | H            | 23.59        |             |        |
|                              | Middle  | 25      | 0         | H        | V            | 23.39        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.55        |             |        |
|                              |         |         |           | E1       | V            | 23.64        |             |        |
|                              |         |         |           |          | H            | 23.52        |             |        |
|                              |         |         |           | E2       | V            | 23.55        |             |        |
|                              |         |         |           |          | H            | 23.46        |             |        |
|                              | Highest | 25      | 0         | H        | V            | 23.63        | 33.00       | Pass   |
|                              |         |         |           |          | H            | 23.44        |             |        |
|                              |         |         |           | E1       | V            | 23.27        |             |        |
|                              |         |         |           |          | H            | 23.33        |             |        |
|                              |         |         |           | E2       | V            | 23.23        |             |        |
|                              |         |         |           |          | H            | 23.48        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(10MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.72        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.73        |             |        |
|                               |         |         |           | E1       | V            | 24.17        |             |        |
|                               |         |         |           |          | H            | 24.14        |             |        |
|                               |         |         |           | E2       | V            | 24.05        |             |        |
|                               |         |         |           |          | H            | 23.84        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 24.10        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.88        |             |        |
|                               |         |         |           | E1       | V            | 23.92        |             |        |
|                               |         |         |           |          | H            | 24.15        |             |        |
|                               |         |         |           | E2       | V            | 23.84        |             |        |
|                               |         |         |           |          | H            | 24.10        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 24.03        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.75        |             |        |
|                               |         |         |           | E1       | V            | 24.19        |             |        |
|                               |         |         |           |          | H            | 23.73        |             |        |
|                               |         |         |           | E2       | V            | 24.16        |             |        |
|                               |         |         |           |          | H            | <b>24.19</b> |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(10MHz)<br>QPSK | Lowest  | 50      | 0         | H        | V            | 22.76        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.75        |             |        |
|                               |         |         |           | E1       | V            | 22.97        |             |        |
|                               |         |         |           |          | H            | 22.91        |             |        |
|                               |         |         |           | E2       | V            | <b>23.15</b> |             |        |
|                               |         |         |           |          | H            | 23.12        |             |        |
|                               | Middle  | 50      | 0         | H        | V            | 23.04        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.00        |             |        |
|                               |         |         |           | E1       | V            | 22.86        |             |        |
|                               |         |         |           |          | H            | 22.79        |             |        |
|                               |         |         |           | E2       | V            | 22.82        |             |        |
|                               |         |         |           |          | H            | 23.15        |             |        |
|                               | Highest | 50      | 0         | H        | V            | 23.08        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.77        |             |        |
|                               |         |         |           | E1       | V            | 22.86        |             |        |
|                               |         |         |           |          | H            | 22.76        |             |        |
|                               |         |         |           | E2       | V            | 22.92        |             |        |
|                               |         |         |           |          | H            | 23.00        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(15MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 23.57        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.56        |             |        |
|                               |         |         |           | E1       | V            | 23.42        |             |        |
|                               |         |         |           |          | H            | 23.42        |             |        |
|                               |         |         |           | E2       | V            | 23.15        |             |        |
|                               |         |         |           |          | H            | 23.25        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 23.19        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.26        |             |        |
|                               |         |         |           | E1       | V            | 23.17        |             |        |
|                               |         |         |           |          | H            | 23.51        |             |        |
|                               |         |         |           | E2       | V            | 23.26        |             |        |
|                               |         |         |           |          | H            | 23.31        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 23.13        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.21        |             |        |
|                               |         |         |           | E1       | V            | 23.49        |             |        |
|                               |         |         |           |          | H            | 23.15        |             |        |
|                               |         |         |           | E2       | V            | 23.29        |             |        |
|                               |         |         |           |          | H            | <b>23.59</b> |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(15MHz)<br>QPSK | Lowest  | 75      | 0         | H        | V            | 22.13        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.23        |             |        |
|                               |         |         |           | E1       | V            | 22.32        |             |        |
|                               |         |         |           |          | H            | 22.52        |             |        |
|                               |         |         |           | E2       | V            | 22.18        |             |        |
|                               |         |         |           |          | H            | 22.51        |             |        |
|                               | Middle  | 75      | 0         | H        | V            | 22.12        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.28        |             |        |
|                               |         |         |           | E1       | V            | 22.38        |             |        |
|                               |         |         |           |          | H            | 22.20        |             |        |
|                               |         |         |           | E2       | V            | 22.11        |             |        |
|                               |         |         |           |          | H            | <b>22.53</b> |             |        |
|                               | Highest | 75      | 0         | H        | V            | 22.41        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.35        |             |        |
|                               |         |         |           | E1       | V            | 22.29        |             |        |
|                               |         |         |           |          | H            | 22.41        |             |        |
|                               |         |         |           | E2       | V            | 22.43        |             |        |
|                               |         |         |           |          | H            | 22.35        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(20MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 22.71        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.94        |             |        |
|                               |         |         |           | E1       | V            | 22.68        |             |        |
|                               |         |         |           |          | H            | 23.01        |             |        |
|                               |         |         |           | E2       | V            | 22.61        |             |        |
|                               |         |         |           |          | H            | 22.92        |             |        |
|                               | Middle  | 1       | 0         | H        | V            | 22.62        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.89        |             |        |
|                               |         |         |           | E1       | V            | 22.77        |             |        |
|                               |         |         |           |          | H            | <b>23.08</b> |             |        |
|                               |         |         |           | E2       | V            | 22.63        |             |        |
|                               |         |         |           |          | H            | 22.92        |             |        |
|                               | Highest | 1       | 0         | H        | V            | 22.89        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 23.07        |             |        |
|                               |         |         |           | E1       | V            | 22.92        |             |        |
|                               |         |         |           |          | H            | 22.93        |             |        |
|                               |         |         |           | E2       | V            | 22.72        |             |        |
|                               |         |         |           |          | H            | 22.66        |             |        |

| EUT mode                      | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|-------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(20MHz)<br>QPSK | Lowest  | 100     | 0         | H        | V            | 21.72        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 21.97        |             |        |
|                               |         |         |           | E1       | V            | 22.03        |             |        |
|                               |         |         |           |          | H            | 21.83        |             |        |
|                               |         |         |           | E2       | V            | 21.71        |             |        |
|                               |         |         |           |          | H            | 21.91        |             |        |
|                               | Middle  | 100     | 0         | H        | V            | 22.04        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 21.82        |             |        |
|                               |         |         |           | E1       | V            | 22.00        |             |        |
|                               |         |         |           |          | H            | 21.92        |             |        |
|                               |         |         |           | E2       | V            | <b>22.09</b> |             |        |
|                               |         |         |           |          | H            | 22.05        |             |        |
|                               | Highest | 100     | 0         | H        | V            | 21.77        | 33.00       | Pass   |
|                               |         |         |           |          | H            | 22.05        |             |        |
|                               |         |         |           | E1       | V            | 21.74        |             |        |
|                               |         |         |           |          | H            | 21.83        |             |        |
|                               |         |         |           | E2       | V            | 21.78        |             |        |
|                               |         |         |           |          | H            | 21.85        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(5MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 24.34        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 24.32        |             |        |
|                                |         |         |           | E1       | V            | 24.56        |             |        |
|                                |         |         |           |          | H            | 24.31        |             |        |
|                                |         |         |           | E2       | V            | 24.33        |             |        |
|                                |         |         |           |          | H            | 24.35        |             |        |
|                                | Middle  | 1       | 0         | H        | V            | 24.28        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 24.29        |             |        |
|                                |         |         |           | E1       | V            | 24.70        |             |        |
|                                |         |         |           |          | H            | 24.25        |             |        |
|                                |         |         |           | E2       | V            | 24.40        |             |        |
|                                |         |         |           |          | H            | 24.58        |             |        |
|                                | Highest | 1       | 0         | H        | V            | 24.40        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 24.68        |             |        |
|                                |         |         |           | E1       | V            | 24.50        |             |        |
|                                |         |         |           |          | H            | 24.40        |             |        |
|                                |         |         |           | E2       | V            | <b>24.70</b> |             |        |
|                                |         |         |           |          | H            | 24.52        |             |        |

| EUT mode                       | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|--------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(5MHz)<br>16 QAM | Lowest  | 25      | 0         | H        | V            | 23.33        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.25        |             |        |
|                                |         |         |           | E1       | V            | 23.22        |             |        |
|                                |         |         |           |          | H            | 23.20        |             |        |
|                                |         |         |           | E2       | V            | 23.38        |             |        |
|                                |         |         |           |          | H            | 23.56        |             |        |
|                                | Middle  | 25      | 0         | H        | V            | 23.53        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.37        |             |        |
|                                |         |         |           | E1       | V            | 23.43        |             |        |
|                                |         |         |           |          | H            | 23.28        |             |        |
|                                |         |         |           | E2       | V            | 23.50        |             |        |
|                                |         |         |           |          | H            | 23.59        |             |        |
|                                | Highest | 25      | 0         | H        | V            | 23.38        | 33.00       | Pass   |
|                                |         |         |           |          | H            | 23.42        |             |        |
|                                |         |         |           | E1       | V            | 23.22        |             |        |
|                                |         |         |           |          | H            | <b>23.63</b> |             |        |
|                                |         |         |           | E2       | V            | 23.36        |             |        |
|                                |         |         |           |          | H            | 23.52        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(10MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 24.00        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 24.00        |             |        |
|                                 |         |         |           | E1       | V            | 24.15        |             |        |
|                                 |         |         |           |          | H            | 24.15        |             |        |
|                                 |         |         |           | E2       | V            | 23.75        |             |        |
|                                 |         |         |           |          | H            | 24.10        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 23.90        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | <b>24.17</b> |             |        |
|                                 |         |         |           | E1       | V            | 23.84        |             |        |
|                                 |         |         |           |          | H            | 23.74        |             |        |
|                                 |         |         |           | E2       | V            | 23.75        |             |        |
|                                 |         |         |           |          | H            | 23.96        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 23.71        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 24.15        |             |        |
|                                 |         |         |           | E1       | V            | 24.04        |             |        |
|                                 |         |         |           |          | H            | 23.95        |             |        |
|                                 |         |         |           | E2       | V            | 23.92        |             |        |
|                                 |         |         |           |          | H            | 23.88        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(15MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 23.26        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 23.42        |             |        |
|                                 |         |         |           | E1       | V            | 23.18        |             |        |
|                                 |         |         |           |          | H            | <b>23.58</b> |             |        |
|                                 |         |         |           | E2       | V            | 23.49        |             |        |
|                                 |         |         |           |          | H            | 23.33        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 23.18        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 23.11        |             |        |
|                                 |         |         |           | E1       | V            | 23.20        |             |        |
|                                 |         |         |           |          | H            | 23.51        |             |        |
|                                 |         |         |           | E2       | V            | 23.12        |             |        |
|                                 |         |         |           |          | H            | 23.37        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 23.34        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 23.13        |             |        |
|                                 |         |         |           | E1       | V            | 23.47        |             |        |
|                                 |         |         |           |          | H            | 23.19        |             |        |
|                                 |         |         |           | E2       | V            | 23.19        |             |        |
|                                 |         |         |           |          | H            | 23.46        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 7<br>(20MHz)<br>16 QAM | Lowest  | 1       | 0         | H        | V            | 22.71        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.73        |             |        |
|                                 |         |         |           | E1       | V            | 22.82        |             |        |
|                                 |         |         |           |          | H            | 22.80        |             |        |
|                                 |         |         |           | E2       | V            | 22.85        |             |        |
|                                 |         |         |           |          | H            | <b>23.10</b> |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 22.72        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.67        |             |        |
|                                 |         |         |           | E1       | V            | 23.03        |             |        |
|                                 |         |         |           |          | H            | 22.69        |             |        |
|                                 |         |         |           | E2       | V            | 22.77        |             |        |
|                                 |         |         |           |          | H            | 23.05        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 23.02        | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.96        |             |        |
|                                 |         |         |           | E1       | V            | 23.04        |             |        |
|                                 |         |         |           |          | H            | 22.61        |             |        |
|                                 |         |         |           | E2       | V            | 22.96        |             |        |
|                                 |         |         |           |          | H            | 23.09        |             |        |

| EUT mode                        | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66<br>(1.4MHz)<br>QPSK | Lowest  | 1       | 0         | H        | V            | 24.55        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 24.80        |             |        |
|                                 |         |         |           | E1       | V            | 24.50        |             |        |
|                                 |         |         |           |          | H            | 24.54        |             |        |
|                                 |         |         |           | E2       | V            | 24.71        |             |        |
|                                 |         |         |           |          | H            | 24.51        |             |        |
|                                 | Middle  | 1       | 0         | H        | V            | 24.80        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 24.69        |             |        |
|                                 |         |         |           | E1       | V            | 24.76        |             |        |
|                                 |         |         |           |          | H            | 24.68        |             |        |
|                                 |         |         |           | E2       | V            | <b>24.91</b> |             |        |
|                                 |         |         |           |          | H            | 24.65        |             |        |
|                                 | Highest | 1       | 0         | H        | V            | 24.52        | 30.00       | Pass   |
|                                 |         |         |           |          | H            | 24.79        |             |        |
|                                 |         |         |           | E1       | V            | 24.72        |             |        |
|                                 |         |         |           |          | H            | 24.69        |             |        |
|                                 |         |         |           | E2       | V            | 24.56        |             |        |
|                                 |         |         |           |          | H            | 24.53        |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm)    | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (1.4MHz) QPSK | Lowest  | 6       | 0         | H        | V            | 23.83        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 23.81        |             |        |
|                           |         |         |           | E1       | V            | 23.95        |             |        |
|                           |         |         |           |          | H            | 23.64        |             |        |
|                           |         |         |           | E2       | V            | 23.81        |             |        |
|                           |         |         |           |          | H            | 23.86        |             |        |
|                           | Middle  | 6       | 0         | H        | V            | 23.82        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 23.96        |             |        |
|                           |         |         |           | E1       | V            | 23.59        |             |        |
|                           |         |         |           |          | H            | 23.90        |             |        |
|                           |         |         |           | E2       | V            | 23.66        |             |        |
|                           |         |         |           |          | H            | 23.86        |             |        |
|                           | Highest | 6       | 0         | H        | V            | 23.72        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 23.76        |             |        |
|                           |         |         |           | E1       | V            | 23.54        |             |        |
|                           |         |         |           |          | H            | 23.86        |             |        |
|                           |         |         |           | E2       | V            | <b>23.99</b> |             |        |
|                           |         |         |           |          | H            | 23.67        |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (3MHz) QPSK | Lowest  | 1       | 0         | H        | V            | 24.40        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 24.20        |             |        |
|                         |         |         |           | E1       | V            | 24.48        |             |        |
|                         |         |         |           |          | H            | 24.06        |             |        |
|                         |         |         |           | E2       | V            | 24.29        |             |        |
|                         |         |         |           |          | H            | 24.09        |             |        |
|                         | Middle  | 1       | 0         | H        | V            | 24.27        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 24.15        |             |        |
|                         |         |         |           | E1       | V            | 24.30        |             |        |
|                         |         |         |           |          | H            | 24.48        |             |        |
|                         |         |         |           | E2       | V            | 24.19        |             |        |
|                         |         |         |           |          | H            | 24.23        |             |        |
|                         | Highest | 1       | 0         | H        | V            | <b>24.49</b> | 30.00       | Pass   |
|                         |         |         |           |          | H            | 24.09        |             |        |
|                         |         |         |           | E1       | V            | 24.42        |             |        |
|                         |         |         |           |          | H            | 24.27        |             |        |
|                         |         |         |           | E2       | V            | 24.07        |             |        |
|                         |         |         |           |          | H            | 24.15        |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (3MHz) QPSK | Lowest  | 15      | 0         | H        | V            | 23.04        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 23.35        |             |        |
|                         |         |         |           | E1       | V            | 23.41        |             |        |
|                         |         |         |           |          | H            | 23.08        |             |        |
|                         |         |         |           | E2       | V            | 23.37        |             |        |
|                         |         |         |           |          | H            | 23.02        |             |        |
|                         | Middle  | 15      | 0         | H        | V            | 23.31        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 23.16        |             |        |
|                         |         |         |           | E1       | V            | 23.46        |             |        |
|                         |         |         |           |          | H            | 23.42        |             |        |
|                         |         |         |           | E2       | V            | <b>23.50</b> |             |        |
|                         |         |         |           |          | H            | 23.14        |             |        |
|                         | Highest | 15      | 0         | H        | V            | 23.15        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 23.02        |             |        |
|                         |         |         |           | E1       | V            | 23.22        |             |        |
|                         |         |         |           |          | H            | 23.35        |             |        |
|                         |         |         |           | E2       | V            | 23.14        |             |        |
|                         |         |         |           |          | H            | 23.13        |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (5MHz) QPSK | Lowest  | 1       | 0         | H        | V            | 23.41        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 23.76        |             |        |
|                         |         |         |           | E1       | V            | 23.52        |             |        |
|                         |         |         |           |          | H            | <b>23.81</b> |             |        |
|                         |         |         |           | E2       | V            | 23.47        |             |        |
|                         |         |         |           |          | H            | 23.75        |             |        |
|                         | Middle  | 1       | 0         | H        | V            | 23.68        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 23.47        |             |        |
|                         |         |         |           | E1       | V            | 23.50        |             |        |
|                         |         |         |           |          | H            | 23.61        |             |        |
|                         |         |         |           | E2       | V            | 23.78        |             |        |
|                         |         |         |           |          | H            | 23.53        |             |        |
|                         | Highest | 1       | 0         | H        | V            | 23.74        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 23.63        |             |        |
|                         |         |         |           | E1       | V            | 23.49        |             |        |
|                         |         |         |           |          | H            | 23.50        |             |        |
|                         |         |         |           | E2       | V            | 23.59        |             |        |
|                         |         |         |           |          | H            | 23.40        |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (5MHz) QPSK | Lowest  | 25      | 0         | H        | V            | 22.85        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 22.70        |             |        |
|                         |         |         |           | E1       | V            | 22.48        |             |        |
|                         |         |         |           |          | H            | 22.78        |             |        |
|                         |         |         |           | E2       | V            | 22.53        |             |        |
|                         |         |         |           |          | H            | 22.82        |             |        |
|                         | Middle  | 25      | 0         | H        | V            | 22.59        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 22.48        |             |        |
|                         |         |         |           | E1       | V            | 22.58        |             |        |
|                         |         |         |           |          | H            | 22.42        |             |        |
|                         |         |         |           | E2       | V            | 22.74        |             |        |
|                         |         |         |           |          | H            | 22.84        |             |        |
|                         | Highest | 25      | 0         | H        | V            | 22.86        | 30.00       | Pass   |
|                         |         |         |           |          | H            | 22.68        |             |        |
|                         |         |         |           | E1       | V            | 22.66        |             |        |
|                         |         |         |           |          | H            | 22.45        |             |        |
|                         |         |         |           | E2       | V            | <b>22.87</b> |             |        |
|                         |         |         |           |          | H            | 22.80        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (10MHz) QPSK | Lowest  | 1       | 0         | H        | V            | 22.99        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.97        |             |        |
|                          |         |         |           | E1       | V            | <b>23.36</b> |             |        |
|                          |         |         |           |          | H            | 22.95        |             |        |
|                          |         |         |           | E2       | V            | 23.14        |             |        |
|                          |         |         |           |          | H            | 22.98        |             |        |
|                          | Middle  | 1       | 0         | H        | V            | 23.18        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.91        |             |        |
|                          |         |         |           | E1       | V            | 23.29        |             |        |
|                          |         |         |           |          | H            | 22.96        |             |        |
|                          |         |         |           | E2       | V            | 22.98        |             |        |
|                          |         |         |           |          | H            | 23.30        |             |        |
|                          | Highest | 1       | 0         | H        | V            | 23.08        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.91        |             |        |
|                          |         |         |           | E1       | V            | 23.19        |             |        |
|                          |         |         |           |          | H            | 22.90        |             |        |
|                          |         |         |           | E2       | V            | 22.94        |             |        |
|                          |         |         |           |          | H            | 23.28        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (10MHz) QPSK | Lowest  | 50      | 0         | H        | V            | 22.28        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.34        |             |        |
|                          |         |         |           | E1       | V            | <b>22.39</b> |             |        |
|                          |         |         |           |          | H            | 21.96        |             |        |
|                          |         |         |           | E2       | V            | 22.00        |             |        |
|                          |         |         |           |          | H            | 21.95        |             |        |
|                          | Middle  | 50      | 0         | H        | V            | 22.30        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.30        |             |        |
|                          |         |         |           | E1       | V            | 21.96        |             |        |
|                          |         |         |           |          | H            | 22.10        |             |        |
|                          |         |         |           | E2       | V            | 22.27        |             |        |
|                          |         |         |           |          | H            | 22.32        |             |        |
|                          | Highest | 50      | 0         | H        | V            | 22.37        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 21.97        |             |        |
|                          |         |         |           | E1       | V            | 21.99        |             |        |
|                          |         |         |           |          | H            | 22.38        |             |        |
|                          |         |         |           | E2       | V            | 21.91        |             |        |
|                          |         |         |           |          | H            | 22.08        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (15MHz) QPSK | Lowest  | 1       | 0         | H        | V            | 22.38        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.41        |             |        |
|                          |         |         |           | E1       | V            | 22.41        |             |        |
|                          |         |         |           |          | H            | 22.44        |             |        |
|                          |         |         |           | E2       | V            | 22.70        |             |        |
|                          |         |         |           |          | H            | 22.78        |             |        |
|                          | Middle  | 1       | 0         | H        | V            | 22.63        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.72        |             |        |
|                          |         |         |           | E1       | V            | 22.58        |             |        |
|                          |         |         |           |          | H            | 22.38        |             |        |
|                          |         |         |           | E2       | V            | 22.31        |             |        |
|                          |         |         |           |          | H            | 22.69        |             |        |
|                          | Highest | 1       | 0         | H        | V            | 22.55        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.61        |             |        |
|                          |         |         |           | E1       | V            | 22.40        |             |        |
|                          |         |         |           |          | H            | <b>22.80</b> |             |        |
|                          |         |         |           | E2       | V            | 22.60        |             |        |
|                          |         |         |           |          | H            | 22.41        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (15MHz) QPSK | Lowest  | 75      | 0         | H        | V            | 21.76        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 21.62        |             |        |
|                          |         |         |           | E1       | V            | 21.39        |             |        |
|                          |         |         |           |          | H            | 21.35        |             |        |
|                          |         |         |           | E2       | V            | <b>21.77</b> |             |        |
|                          |         |         |           |          | H            | 21.60        |             |        |
|                          | Middle  | 75      | 0         | H        | V            | 21.69        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 21.45        |             |        |
|                          |         |         |           | E1       | V            | 21.61        |             |        |
|                          |         |         |           |          | H            | 21.36        |             |        |
|                          |         |         |           | E2       | V            | 21.32        |             |        |
|                          |         |         |           |          | H            | 21.35        |             |        |
|                          | Highest | 75      | 0         | H        | V            | 21.49        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 21.30        |             |        |
|                          |         |         |           | E1       | V            | 21.50        |             |        |
|                          |         |         |           |          | H            | 21.58        |             |        |
|                          |         |         |           | E2       | V            | 21.39        |             |        |
|                          |         |         |           |          | H            | 21.74        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (20MHz) QPSK | Lowest  | 1       | 0         | H        | V            | 21.96        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 21.87        |             |        |
|                          |         |         |           | E1       | V            | 22.18        |             |        |
|                          |         |         |           |          | H            | 22.28        |             |        |
|                          |         |         |           | E2       | V            | 21.96        |             |        |
|                          |         |         |           |          | H            | 22.17        |             |        |
|                          | Middle  | 1       | 0         | H        | V            | 22.19        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.13        |             |        |
|                          |         |         |           | E1       | V            | 22.01        |             |        |
|                          |         |         |           |          | H            | 22.10        |             |        |
|                          |         |         |           | E2       | V            | 22.28        |             |        |
|                          |         |         |           |          | H            | 22.21        |             |        |
|                          | Highest | 1       | 0         | H        | V            | 22.11        | 30.00       | Pass   |
|                          |         |         |           |          | H            | <b>22.30</b> |             |        |
|                          |         |         |           | E1       | V            | 21.89        |             |        |
|                          |         |         |           |          | H            | 21.89        |             |        |
|                          |         |         |           | E2       | V            | 22.24        |             |        |
|                          |         |         |           |          | H            | 22.16        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|----------|-------------|--------|
| LTE Band 66 (20MHz) QPSK | Lowest  | 100     | 0         | H        | V            | 21.28    | 30.00       | Pass   |
|                          |         |         |           |          | H            | 21.02    |             |        |
|                          |         |         |           | E1       | V            | 20.93    |             |        |
|                          |         |         |           |          | H            | 20.82    |             |        |
|                          |         |         |           | E2       | V            | 20.92    |             |        |
|                          |         |         |           |          | H            | 20.99    |             |        |
|                          | Middle  | 100     | 0         | H        | V            | 20.88    | 30.00       | Pass   |
|                          |         |         |           |          | H            | 20.95    |             |        |
|                          |         |         |           | E1       | V            | 20.89    |             |        |
|                          |         |         |           |          | H            | 20.93    |             |        |
|                          |         |         |           | E2       | V            | 20.95    |             |        |
|                          |         |         |           |          | H            | 21.28    |             |        |
|                          | Highest | 100     | 0         | H        | V            | 21.22    | 30.00       | Pass   |
|                          |         |         |           |          | H            | 21.25    |             |        |
|                          |         |         |           | E1       | V            | 20.94    |             |        |
|                          |         |         |           |          | H            | 20.88    |             |        |
|                          |         |         |           | E2       | V            | 21.14    |             |        |
|                          |         |         |           |          | H            | 21.00    |             |        |

| EUT mode                         | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|----------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66<br>(1.4MHz)<br>16QAM | Lowest  | 1       | 0         | H        | V            | 24.89        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 24.96        |             |        |
|                                  |         |         |           | E1       | V            | 24.60        |             |        |
|                                  |         |         |           |          | H            | 24.58        |             |        |
|                                  |         |         |           | E2       | V            | 24.84        |             |        |
|                                  |         |         |           |          | H            | 24.79        |             |        |
|                                  | Middle  | 1       | 0         | H        | V            | 24.81        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 24.61        |             |        |
|                                  |         |         |           | E1       | V            | 24.79        |             |        |
|                                  |         |         |           |          | H            | 24.80        |             |        |
|                                  |         |         |           | E2       | V            | 24.86        |             |        |
|                                  |         |         |           |          | H            | 24.78        |             |        |
|                                  | Highest | 1       | 0         | H        | V            | 24.90        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 24.73        |             |        |
|                                  |         |         |           | E1       | V            | 24.73        |             |        |
|                                  |         |         |           |          | H            | <b>24.97</b> |             |        |
|                                  |         |         |           | E2       | V            | 24.73        |             |        |
|                                  |         |         |           |          | H            | 24.66        |             |        |

| EUT mode                         | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|----------------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66<br>(1.4MHz)<br>16QAM | Lowest  | 6       | 0         | H        | V            | 23.66        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 23.91        |             |        |
|                                  |         |         |           | E1       | V            | 23.97        |             |        |
|                                  |         |         |           |          | H            | 23.83        |             |        |
|                                  |         |         |           | E2       | V            | 23.88        |             |        |
|                                  |         |         |           |          | H            | 23.59        |             |        |
|                                  | Middle  | 6       | 0         | H        | V            | 23.70        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | 23.86        |             |        |
|                                  |         |         |           | E1       | V            | 23.93        |             |        |
|                                  |         |         |           |          | H            | 23.86        |             |        |
|                                  |         |         |           | E2       | V            | 23.58        |             |        |
|                                  |         |         |           |          | H            | 23.79        |             |        |
|                                  | Highest | 6       | 0         | H        | V            | 23.79        | 30.00       | Pass   |
|                                  |         |         |           |          | H            | <b>24.00</b> |             |        |
|                                  |         |         |           | E1       | V            | 23.53        |             |        |
|                                  |         |         |           |          | H            | 23.51        |             |        |
|                                  |         |         |           | E2       | V            | 23.70        |             |        |
|                                  |         |         |           |          | H            | 23.92        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (3MHz) 16QAM | Lowest  | 1       | 0         | H        | V            | 24.16        | 30.00       | Pass   |
|                          |         |         |           |          | H            | <b>24.46</b> |             |        |
|                          |         |         |           | E1       | V            | 24.45        |             |        |
|                          |         |         |           |          | H            | 24.19        |             |        |
|                          |         |         |           | E2       | V            | 24.44        |             |        |
|                          |         |         |           |          | H            | 24.26        |             |        |
|                          | Middle  | 1       | 0         | H        | V            | 24.03        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 24.32        |             |        |
|                          |         |         |           | E1       | V            | 24.37        |             |        |
|                          |         |         |           |          | H            | 24.05        |             |        |
|                          |         |         |           | E2       | V            | 24.05        |             |        |
|                          |         |         |           |          | H            | 24.12        |             |        |
|                          | Highest | 1       | 0         | H        | V            | 24.16        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 24.07        |             |        |
|                          |         |         |           | E1       | V            | 24.13        |             |        |
|                          |         |         |           |          | H            | 24.30        |             |        |
|                          |         |         |           | E2       | V            | 24.09        |             |        |
|                          |         |         |           |          | H            | 24.16        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (3MHz) 16QAM | Lowest  | 15      | 0         | H        | V            | 23.11        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 23.43        |             |        |
|                          |         |         |           | E1       | V            | 23.17        |             |        |
|                          |         |         |           |          | H            | 23.32        |             |        |
|                          |         |         |           | E2       | V            | 23.40        |             |        |
|                          |         |         |           |          | H            | 23.46        |             |        |
|                          | Middle  | 15      | 0         | H        | V            | 23.48        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 23.00        |             |        |
|                          |         |         |           | E1       | V            | 23.02        |             |        |
|                          |         |         |           |          | H            | 23.01        |             |        |
|                          |         |         |           | E2       | V            | 23.09        |             |        |
|                          |         |         |           |          | H            | 23.00        |             |        |
|                          | Highest | 15      | 0         | H        | V            | 23.09        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 23.16        |             |        |
|                          |         |         |           | E1       | V            | 23.37        |             |        |
|                          |         |         |           |          | H            | 23.47        |             |        |
|                          |         |         |           | E2       | V            | <b>23.48</b> |             |        |
|                          |         |         |           |          | H            | 23.30        |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|----------|-------------|--------|
| LTE Band 66 (5MHz) 16QAM | Lowest  | 1       | 0         | H        | V            | 23.90    | 30.00       | Pass   |
|                          |         |         |           |          | H            | 23.58    |             |        |
|                          |         |         |           | E1       | V            | 23.88    |             |        |
|                          |         |         |           |          | H            | 23.85    |             |        |
|                          |         |         |           | E2       | V            | 23.82    |             |        |
|                          |         |         |           |          | H            | 23.43    |             |        |
|                          | Middle  | 1       | 0         | H        | V            | 23.52    | 30.00       | Pass   |
|                          |         |         |           |          | H            | 23.74    |             |        |
|                          |         |         |           | E1       | V            | 23.52    |             |        |
|                          |         |         |           |          | H            | 23.41    |             |        |
|                          |         |         |           | E2       | V            | 23.80    |             |        |
|                          |         |         |           |          | H            | 23.55    |             |        |
|                          | Highest | 1       | 0         | H        | V            | 23.80    | 30.00       | Pass   |
|                          |         |         |           |          | H            | 23.81    |             |        |
|                          |         |         |           | E1       | V            | 23.51    |             |        |
|                          |         |         |           |          | H            | 23.46    |             |        |
|                          |         |         |           | E2       | V            | 23.75    |             |        |
|                          |         |         |           |          | H            | 23.81    |             |        |

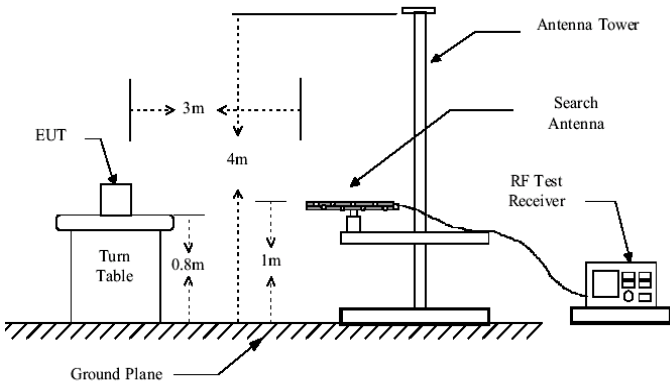
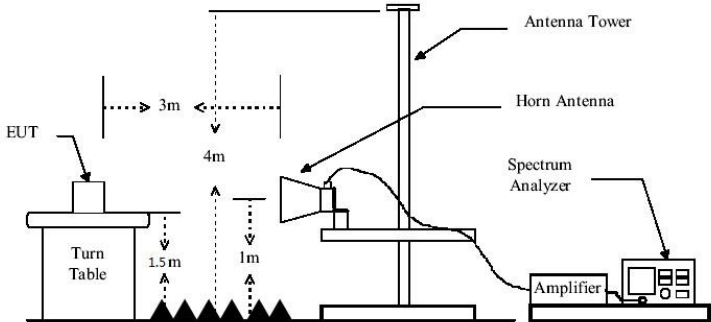
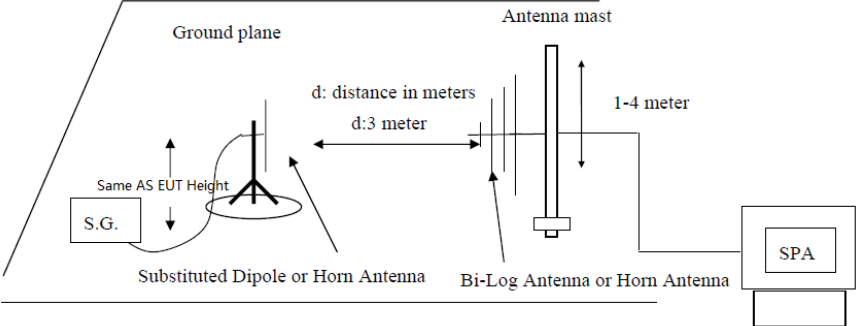
| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (5MHz) 16QAM | Lowest  | 15      | 0         | H        | V            | 22.55        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.83        |             |        |
|                          |         |         |           | E1       | V            | 22.41        |             |        |
|                          |         |         |           |          | H            | 22.59        |             |        |
|                          |         |         |           | E2       | V            | 22.74        |             |        |
|                          |         |         |           |          | H            | 22.43        |             |        |
|                          | Middle  | 15      | 0         | H        | V            | 22.51        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.76        |             |        |
|                          |         |         |           | E1       | V            | <b>22.88</b> |             |        |
|                          |         |         |           |          | H            | 22.41        |             |        |
|                          |         |         |           | E2       | V            | 22.76        |             |        |
|                          |         |         |           |          | H            | 22.70        |             |        |
|                          | Highest | 15      | 0         | H        | V            | 22.82        | 30.00       | Pass   |
|                          |         |         |           |          | H            | 22.44        |             |        |
|                          |         |         |           | E1       | V            | 22.61        |             |        |
|                          |         |         |           |          | H            | 22.72        |             |        |
|                          |         |         |           | E2       | V            | 22.41        |             |        |
|                          |         |         |           |          | H            | 22.73        |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (10MHz) 16QAM | Lowest  | 1       | 0         | H        | V            | 23.28        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 22.99        |             |        |
|                           |         |         |           | E1       | V            | 23.19        |             |        |
|                           |         |         |           |          | H            | 22.92        |             |        |
|                           |         |         |           | E2       | V            | 23.37        |             |        |
|                           |         |         |           |          | H            | 22.95        |             |        |
|                           | Middle  | 1       | 0         | H        | V            | 22.92        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 23.18        |             |        |
|                           |         |         |           | E1       | V            | 23.30        |             |        |
|                           |         |         |           |          | H            | 23.33        |             |        |
|                           |         |         |           | E2       | V            | 23.38        |             |        |
|                           |         |         |           |          | H            | 22.96        |             |        |
|                           | Highest | 1       | 0         | H        | V            | <b>23.40</b> | 30.00       | Pass   |
|                           |         |         |           |          | H            | 23.16        |             |        |
|                           |         |         |           | E1       | V            | 23.05        |             |        |
|                           |         |         |           |          | H            | 23.25        |             |        |
|                           |         |         |           | E2       | V            | 23.11        |             |        |
|                           |         |         |           |          | H            | 23.02        |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm) | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|----------|-------------|--------|
| LTE Band 66 (15MHz) 16QAM | Lowest  | 1       | 0         | H        | V            | 22.76    | 30.00       | Pass   |
|                           |         |         |           |          | H            | 22.65    |             |        |
|                           |         |         |           | E1       | V            | 22.42    |             |        |
|                           |         |         |           |          | H            | 22.76    |             |        |
|                           |         |         |           | E2       | V            | 22.67    |             |        |
|                           |         |         |           |          | H            | 22.42    |             |        |
|                           | Middle  | 1       | 0         | H        | V            | 22.39    | 30.00       | Pass   |
|                           |         |         |           |          | H            | 22.46    |             |        |
|                           |         |         |           | E1       | V            | 22.50    |             |        |
|                           |         |         |           |          | H            | 22.73    |             |        |
|                           |         |         |           | E2       | V            | 22.76    |             |        |
|                           |         |         |           |          | H            | 22.41    |             |        |
|                           | Highest | 1       | 0         | H        | V            | 22.41    | 30.00       | Pass   |
|                           |         |         |           |          | H            | 22.74    |             |        |
|                           |         |         |           | E1       | V            | 22.58    |             |        |
|                           |         |         |           |          | H            | 22.71    |             |        |
|                           |         |         |           | E2       | V            | 22.67    |             |        |
|                           |         |         |           |          | H            | 22.30    |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | ERP(dBm)     | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|--------------|-------------|--------|
| LTE Band 66 (20MHz) 16QAM | Lowest  | 1       | 0         | H        | V            | 21.89        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 22.08        |             |        |
|                           |         |         |           | E1       | V            | 21.92        |             |        |
|                           |         |         |           |          | H            | 21.89        |             |        |
|                           |         |         |           | E2       | V            | 22.20        |             |        |
|                           |         |         |           |          | H            | 22.08        |             |        |
|                           | Middle  | 1       | 0         | H        | V            | 21.85        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 22.11        |             |        |
|                           |         |         |           | E1       | V            | <b>22.27</b> |             |        |
|                           |         |         |           |          | H            | 22.02        |             |        |
|                           |         |         |           | E2       | V            | 22.11        |             |        |
|                           |         |         |           |          | H            | 22.21        |             |        |
|                           | Highest | 1       | 0         | H        | V            | 21.90        | 30.00       | Pass   |
|                           |         |         |           |          | H            | 22.22        |             |        |
|                           |         |         |           | E1       | V            | 22.05        |             |        |
|                           |         |         |           |          | H            | 22.12        |             |        |
|                           |         |         |           | E2       | V            | 21.84        |             |        |
|                           |         |         |           |          | H            | 22.24        |             |        |

## 4.9 Field strength of spurious radiation measurement

|                   |                                                                                                                                                                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC part22.913(a), FCC part24.238(a) and FCC part27.53                                                                                                                                                                                                                                                                      |
| Test Method:      | ANSI C63.26:2015                                                                                                                                                                                                                                                                                                            |
| Limit:            | Band 2/4/5/66:-13dBm<br>Band 7:-25dBm                                                                                                                                                                                                                                                                                       |
| Test setup:       | <p>Below 1GHz</p>  <p>Above 1GHz</p>  <p>Substituted method:</p>  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Procedure:   | <ol style="list-style-type: none"><li>1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.</li><li>2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.</li><li>3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.</li><li>4. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.<br/><math display="block">\text{ERP / EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain(dB/dBi)} - \text{Cable Loss (dB)}</math></li><li>5. Compliance with the provisions of part 27 <a href="#">paragraphs (c)(3)</a> and <a href="#">(c)(4)</a> of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.</li></ol> |
| Test Instruments: | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Test mode:        | Refer to section 4.1 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Measurement Data:

QPSK Mode:

| Test mode:      | LTE Band 2(1.4MHz) |             | Test channel: | Lowest  |
|-----------------|--------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3701.48         | V                  | -38.93      | -13.00        | Pass    |
| 5551.83         | V                  | -36.92      |               |         |
| 7402.58         | V                  | -35.48      |               |         |
| 9253.52         | V                  | -32.64      |               |         |
| 11104.17        | V                  | -31.03      |               |         |
| 3701.39         | H                  | -39.16      | -13.00        | Pass    |
| 5551.94         | H                  | -36.62      |               |         |
| 7402.91         | H                  | -35.26      |               |         |
| 9253.43         | H                  | -32.57      |               |         |
| 11104.02        | H                  | -30.60      |               |         |
| Test mode:      | LTE Band 2(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3760.03         | V                  | -38.93      | -13.00        | Pass    |
| 5640.16         | V                  | -36.84      |               |         |
| 7519.96         | V                  | -35.50      |               |         |
| 9400.18         | V                  | -32.65      |               |         |
| 11279.62        | V                  | -30.78      |               |         |
| 3759.82         | H                  | -39.02      | -13.00        | Pass    |
| 5640.17         | H                  | -36.54      |               |         |
| 7519.84         | H                  | -35.36      |               |         |
| 9399.93         | H                  | -32.97      |               |         |
| 11279.95        | H                  | -30.45      |               |         |
| Test mode:      | LTE Band 2(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3818.26         | V                  | -38.88      | -13.00        | Pass    |
| 5727.65         | V                  | -36.61      |               |         |
| 7637.38         | V                  | -35.59      |               |         |
| 9546.55         | V                  | -32.66      |               |         |
| 11455.82        | V                  | -31.04      |               |         |
| 3818.30         | H                  | -39.18      | -13.00        | Pass    |
| 5727.58         | H                  | -36.70      |               |         |
| 7637.22         | H                  | -35.52      |               |         |
| 9546.29         | H                  | -32.94      |               |         |
| 11455.73        | H                  | -30.57      |               |         |

Remark :

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
4. All modes have been tested, and only worst data was listed in this report.(1.4MHz)

| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Lowest  |
|-----------------|--------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3421.44         | V                  | -38.84      | -13.00        | Pass    |
| 5131.92         | V                  | -36.70      |               |         |
| 6842.96         | V                  | -35.46      |               |         |
| 8553.22         | V                  | -32.65      |               |         |
| 10264.08        | V                  | -31.10      |               |         |
| 3421.00         | H                  | -39.15      | -13.00        | Pass    |
| 5131.88         | H                  | -36.91      |               |         |
| 6842.41         | H                  | -35.21      |               |         |
| 8553.41         | H                  | -32.58      |               |         |
| 10263.93        | H                  | -30.20      |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3464.62         | V                  | -38.55      | -13.00        | Pass    |
| 5197.13         | V                  | -36.68      |               |         |
| 6930.11         | V                  | -35.39      |               |         |
| 8662.62         | V                  | -32.70      |               |         |
| 10394.96        | V                  | -30.95      |               |         |
| 3464.89         | H                  | -39.15      | -13.00        | Pass    |
| 5197.61         | H                  | -36.75      |               |         |
| 6929.91         | H                  | -35.32      |               |         |
| 8662.52         | H                  | -32.95      |               |         |
| 10394.93        | H                  | -30.45      |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3508.26         | V                  | -38.83      | -13.00        | Pass    |
| 5262.80         | V                  | -37.00      |               |         |
| 7017.29         | V                  | -35.62      |               |         |
| 8771.11         | V                  | -32.79      |               |         |
| 10525.51        | V                  | -30.98      |               |         |
| 3508.65         | H                  | -39.09      | -13.00        | Pass    |
| 5263.08         | H                  | -36.90      |               |         |
| 7017.11         | H                  | -35.16      |               |         |
| 8771.28         | H                  | -32.93      |               |         |
| 10525.58        | H                  | -30.30      |               |         |

Remark:

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
4. All modes have been tested, and only worst data was listed in this report.(1.4MHz)

| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Lowest  |
|-----------------|--------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1649.03         | V                  | -38.60      | -13.00        | Pass    |
| 2474.08         | V                  | -36.73      |               |         |
| 3298.63         | V                  | -35.37      |               |         |
| 4123.55         | V                  | -33.07      |               |         |
| 4947.88         | V                  | -30.90      |               |         |
| 1649.35         | H                  | -39.15      | -13.00        | Pass    |
| 2474.03         | H                  | -36.50      |               |         |
| 3298.68         | H                  | -35.40      |               |         |
| 4123.65         | H                  | -32.96      |               |         |
| 4948.09         | H                  | -30.51      |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1673.80         | V                  | -38.77      | -13.00        | Pass    |
| 2511.10         | V                  | -36.60      |               |         |
| 3347.68         | V                  | -35.76      |               |         |
| 4184.77         | V                  | -32.69      |               |         |
| 5021.93         | V                  | -31.16      |               |         |
| 1673.79         | H                  | -39.15      | -13.00        | Pass    |
| 2511.15         | H                  | -36.78      |               |         |
| 3347.69         | H                  | -35.25      |               |         |
| 4184.77         | H                  | -32.74      |               |         |
| 5021.65         | H                  | -30.36      |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1696.41         | V                  | -38.70      | -13.00        | Pass    |
| 2544.65         | V                  | -36.90      |               |         |
| 3392.93         | V                  | -35.63      |               |         |
| 4241.61         | V                  | -32.97      |               |         |
| 5089.56         | V                  | -30.76      |               |         |
| 1696.72         | H                  | -39.20      | -13.00        | Pass    |
| 2544.73         | H                  | -36.62      |               |         |
| 3392.86         | H                  | -35.56      |               |         |
| 4241.64         | H                  | -32.90      |               |         |
| 5089.57         | H                  | -30.19      |               |         |

Remark :

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
4. All modes have been tested, and only worst data was listed in this report.(5MHz)

| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Lowest  |
|-----------------|-------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5004.69         | V                 | -38.63      | -25.00        | Pass    |
| 7507.63         | V                 | -36.97      |               |         |
| 10010.02        | V                 | -35.40      |               |         |
| 12512.14        | V                 | -32.93      |               |         |
| 15015.18        | V                 | -31.10      |               |         |
| 5005.16         | H                 | -39.08      | -25.00        | Pass    |
| 7507.26         | H                 | -36.81      |               |         |
| 10010.06        | H                 | -35.59      |               |         |
| 12512.41        | H                 | -32.73      |               |         |
| 15014.83        | H                 | -30.40      |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5070.16         | V                 | -38.76      | -25.00        | Pass    |
| 7604.80         | V                 | -36.61      |               |         |
| 10139.94        | V                 | -35.56      |               |         |
| 12674.89        | V                 | -32.90      |               |         |
| 15209.91        | V                 | -30.74      |               |         |
| 5069.98         | H                 | -39.45      | -25.00        | Pass    |
| 7605.18         | H                 | -36.66      |               |         |
| 10139.74        | H                 | -35.28      |               |         |
| 12675.11        | H                 | -32.67      |               |         |
| 15209.65        | H                 | -30.42      |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5135.03         | V                 | -38.53      | -25.00        | Pass    |
| 7702.32         | V                 | -36.96      |               |         |
| 10270.16        | V                 | -35.63      |               |         |
| 12837.58        | V                 | -32.79      |               |         |
| 15405.20        | V                 | -30.91      |               |         |
| 5134.90         | H                 | -39.35      | -25.00        | Pass    |
| 7702.59         | H                 | -36.56      |               |         |
| 10270.10        | H                 | -35.12      |               |         |
| 12837.62        | H                 | -32.62      |               |         |
| 15405.02        | H                 | -30.32      |               |         |

Remark :

1. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
4. All modes have been tested, and only worst data was listed in this report.(5MHz)

| Test mode:      | LTE Band 66(1.4MHz) |             | Test channel: | Lowest  |
|-----------------|---------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3421.24         | V                   | -38.60      | -13.00        | Pass    |
| 5131.78         | V                   | -36.70      |               |         |
| 6842.44         | V                   | -35.56      |               |         |
| 8553.48         | V                   | -32.94      |               |         |
| 10263.92        | V                   | -30.87      |               |         |
| 3421.05         | H                   | -39.16      | -13.00        | Pass    |
| 5132.26         | H                   | -36.76      |               |         |
| 6842.94         | H                   | -35.22      |               |         |
| 8553.14         | H                   | -32.56      |               |         |
| 10263.89        | H                   | -30.57      |               |         |
| Test mode:      | LTE Band 66(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3489.93         | V                   | -38.86      | -13.00        | Pass    |
| 5234.87         | V                   | -36.88      |               |         |
| 6980.11         | V                   | -35.38      |               |         |
| 8724.85         | V                   | -32.64      |               |         |
| 10469.66        | V                   | -31.11      |               |         |
| 3489.81         | H                   | -39.26      | -13.00        | Pass    |
| 5234.62         | H                   | -36.71      |               |         |
| 6979.95         | H                   | -35.49      |               |         |
| 8725.06         | H                   | -32.92      |               |         |
| 10469.67        | H                   | -30.28      |               |         |
| Test mode:      | LTE Band 66(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3558.33         | V                   | -38.61      | -13.00        | Pass    |
| 5337.66         | V                   | -36.93      |               |         |
| 7117.21         | V                   | -35.53      |               |         |
| 8896.44         | V                   | -32.73      |               |         |
| 10675.65        | V                   | -30.89      |               |         |
| 3558.36         | H                   | -39.23      | -13.00        | Pass    |
| 5337.59         | H                   | -36.51      |               |         |
| 7117.39         | H                   | -35.56      |               |         |
| 8896.35         | H                   | -32.54      |               |         |
| 10675.54        | H                   | -30.33      |               |         |

## Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
- 4 All modes have been tested, and only worst data was listed in this report.(1.4MHz)

**16 QAM Mode:**

| Test mode:      | LTE Band 2 (1.4MHz) |             | Test channel: | Lowest  |
|-----------------|---------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3701.51         | V                   | -38.72      | -13.00        | Pass    |
| 5551.99         | V                   | -36.71      |               |         |
| 7402.43         | V                   | -35.72      |               |         |
| 9253.21         | V                   | -32.68      |               |         |
| 11104.11        | V                   | -31.18      |               |         |
| 3701.56         | H                   | -39.38      | -13.00        | Pass    |
| 5552.12         | H                   | -36.57      |               |         |
| 7402.88         | H                   | -35.35      |               |         |
| 9253.63         | H                   | -32.91      |               |         |
| 11104.14        | H                   | -30.53      |               |         |
| Test mode:      | LTE Band 2 (1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3760.01         | V                   | -38.51      | -13.00        | Pass    |
| 5640.07         | V                   | -36.89      |               |         |
| 7520.15         | V                   | -35.44      |               |         |
| 9399.79         | V                   | -32.95      |               |         |
| 11279.81        | V                   | -30.97      |               |         |
| 3760.11         | H                   | -39.32      | -13.00        | Pass    |
| 5640.12         | H                   | -36.83      |               |         |
| 7519.89         | H                   | -35.37      |               |         |
| 9400.01         | H                   | -32.78      |               |         |
| 11279.74        | H                   | -30.23      |               |         |
| Test mode:      | LTE Band 2 (1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3818.30         | V                   | -38.67      | -13.00        | Pass    |
| 5727.86         | V                   | -36.59      |               |         |
| 7637.35         | V                   | -35.36      |               |         |
| 9546.11         | V                   | -32.88      |               |         |
| 11455.42        | V                   | -30.75      |               |         |
| 3818.22         | H                   | -39.17      | -13.00        | Pass    |
| 5727.89         | H                   | -36.88      |               |         |
| 7637.07         | H                   | -35.25      |               |         |
| 9546.31         | H                   | -32.60      |               |         |
| 11455.94        | H                   | -30.51      |               |         |

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
- 4 All modes have been tested, and only worst data was listed in this report.(1.4MHz)

| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Lowest  |
|-----------------|--------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3421.53         | V                  | -38.75      | -13.00        | Pass    |
| 5132.10         | V                  | -36.88      |               |         |
| 6842.48         | V                  | -35.58      |               |         |
| 8553.36         | V                  | -32.75      |               |         |
| 10263.90        | V                  | -30.76      |               |         |
| 3421.57         | H                  | -39.17      | -13.00        | Pass    |
| 5132.22         | H                  | -36.53      |               |         |
| 6842.91         | H                  | -35.36      |               |         |
| 8553.64         | H                  | -32.67      |               |         |
| 10264.03        | H                  | -30.53      |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3465.06         | V                  | -38.74      | -13.00        | Pass    |
| 5197.51         | V                  | -37.02      |               |         |
| 6929.67         | V                  | -35.75      |               |         |
| 8662.62         | V                  | -32.96      |               |         |
| 10394.65        | V                  | -31.01      |               |         |
| 3464.88         | H                  | -39.04      | -13.00        | Pass    |
| 5197.61         | H                  | -36.64      |               |         |
| 6930.05         | H                  | -35.24      |               |         |
| 8662.66         | H                  | -33.01      |               |         |
| 10395.16        | H                  | -30.50      |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3508.45         | V                  | -38.48      | -13.00        | Pass    |
| 5262.99         | V                  | -36.95      |               |         |
| 7016.89         | V                  | -35.56      |               |         |
| 8771.46         | V                  | -32.92      |               |         |
| 10525.67        | V                  | -31.06      |               |         |
| 3508.45         | H                  | -39.08      | -13.00        | Pass    |
| 5262.72         | H                  | -36.89      |               |         |
| 7017.36         | H                  | -35.35      |               |         |
| 8771.26         | H                  | -32.59      |               |         |
| 10525.56        | H                  | -30.41      |               |         |

## Remark:

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
- 4 All modes have been tested, and only worst data was listed in this report.(1.4MHz)

| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Lowest  |
|-----------------|--------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1649.56         | V                  | -38.94      | -13.00        | Pass    |
| 2473.98         | V                  | -36.90      |               |         |
| 3299.00         | V                  | -35.66      |               |         |
| 4123.19         | V                  | -33.05      |               |         |
| 4948.31         | V                  | -31.13      |               |         |
| 1649.13         | H                  | -39.11      | -13.00        | Pass    |
| 2473.95         | H                  | -36.59      |               |         |
| 3298.60         | H                  | -35.22      |               |         |
| 4123.49         | H                  | -32.86      |               |         |
| 4948.21         | H                  | -30.59      |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1673.64         | V                  | -38.94      | -13.00        | Pass    |
| 2511.19         | V                  | -36.75      |               |         |
| 3347.75         | V                  | -35.50      |               |         |
| 4185.13         | V                  | -32.96      |               |         |
| 5021.83         | V                  | -30.81      |               |         |
| 1673.81         | H                  | -39.21      | -13.00        | Pass    |
| 2511.19         | H                  | -36.61      |               |         |
| 3348.05         | H                  | -35.43      |               |         |
| 4184.87         | H                  | -32.73      |               |         |
| 5022.03         | H                  | -30.60      |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1696.22         | V                  | -38.72      | -13.00        | Pass    |
| 2544.85         | V                  | -36.92      |               |         |
| 3393.04         | V                  | -35.56      |               |         |
| 4241.40         | V                  | -33.00      |               |         |
| 5089.50         | V                  | -30.93      |               |         |
| 1696.37         | H                  | -39.08      | -13.00        | Pass    |
| 2544.58         | H                  | -36.50      |               |         |
| 3393.29         | H                  | -35.18      |               |         |
| 4241.17         | H                  | -32.63      |               |         |
| 5089.89         | H                  | -30.22      |               |         |

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
- 4 All modes have been tested, and only worst data was listed in this report.(1.4MHz)

| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Lowest  |
|-----------------|-------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5005.04         | V                 | -38.58      | -25.00        | Pass    |
| 7507.13         | V                 | -36.76      |               |         |
| 10009.61        | V                 | -35.36      |               |         |
| 12512.49        | V                 | -32.88      |               |         |
| 15014.75        | V                 | -30.72      |               |         |
| 5004.89         | H                 | -39.36      | -25.00        | Pass    |
| 7507.65         | H                 | -36.74      |               |         |
| 10010.09        | H                 | -35.48      |               |         |
| 12512.20        | H                 | -32.77      |               |         |
| 15014.92        | H                 | -30.25      |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5070.09         | V                 | -38.93      | -25.00        | Pass    |
| 7604.80         | V                 | -37.00      |               |         |
| 10140.12        | V                 | -35.46      |               |         |
| 12674.89        | V                 | -32.68      |               |         |
| 15209.61        | V                 | -31.04      |               |         |
| 5069.82         | H                 | -39.41      | -25.00        | Pass    |
| 7604.87         | H                 | -36.81      |               |         |
| 10140.17        | H                 | -35.15      |               |         |
| 12674.76        | H                 | -32.74      |               |         |
| 15210.01        | H                 | -30.15      |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5134.84         | V                 | -38.68      | -25.00        | Pass    |
| 7702.61         | V                 | -36.93      |               |         |
| 10269.81        | V                 | -35.67      |               |         |
| 12837.21        | V                 | -32.69      |               |         |
| 15404.83        | V                 | -30.75      |               |         |
| 5134.65         | H                 | -39.01      | -25.00        | Pass    |
| 7702.33         | H                 | -36.79      |               |         |
| 10269.78        | H                 | -35.12      |               |         |
| 12837.44        | H                 | -32.82      |               |         |
| 15404.92        | H                 | -30.46      |               |         |

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
- 4 All modes have been tested, and only worst data was listed in this report.(5MHz)

| Test mode:      | LTE Band 66 (1.4MHz) |             | Test channel: | Lowest  |
|-----------------|----------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission    |             | Limit (dBm)   | Result  |
|                 | Polarization         | Level (dBm) |               |         |
| 3421.27         | V                    | -38.49      | -13.00        | Pass    |
| 5132.06         | V                    | -37.07      |               |         |
| 6842.66         | V                    | -35.33      |               |         |
| 8553.49         | V                    | -32.98      |               |         |
| 10263.86        | V                    | -31.14      |               |         |
| 3421.58         | H                    | -39.48      | -13.00        | Pass    |
| 5131.82         | H                    | -36.68      |               |         |
| 6842.78         | H                    | -35.21      |               |         |
| 8553.53         | H                    | -32.86      |               |         |
| 10264.16        | H                    | -30.42      |               |         |
| Test mode:      | LTE Band 66 (1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission    |             | Limit (dBm)   | Result  |
|                 | Polarization         | Level (dBm) |               |         |
| 3489.67         | V                    | -38.78      | -13.00        | Pass    |
| 5234.88         | V                    | -36.77      |               |         |
| 6979.69         | V                    | -35.58      |               |         |
| 8724.94         | V                    | -32.76      |               |         |
| 10470.05        | V                    | -31.19      |               |         |
| 3490.07         | H                    | -39.04      | -13.00        | Pass    |
| 5234.62         | H                    | -36.63      |               |         |
| 6980.03         | H                    | -35.36      |               |         |
| 8724.95         | H                    | -32.91      |               |         |
| 10469.63        | H                    | -30.29      |               |         |
| Test mode:      | LTE Band 66 (1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission    |             | Limit (dBm)   | Result  |
|                 | Polarization         | Level (dBm) |               |         |
| 3558.27         | V                    | -38.84      | -13.00        | Pass    |
| 5337.56         | V                    | -37.06      |               |         |
| 7116.94         | V                    | -35.50      |               |         |
| 8896.17         | V                    | -32.97      |               |         |
| 10675.63        | V                    | -31.02      |               |         |
| 3558.44         | H                    | -39.13      | -13.00        | Pass    |
| 5338.09         | H                    | -36.73      |               |         |
| 7117.00         | H                    | -35.27      |               |         |
| 8896.18         | H                    | -32.59      |               |         |
| 10675.74        | H                    | -30.56      |               |         |

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst case is reported.
- 2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
- 3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.
- 4 All modes have been tested, and only worst data was listed in this report.(1.4MHz)

#### 4.10 Frequency stability V.S. Temperature measurement

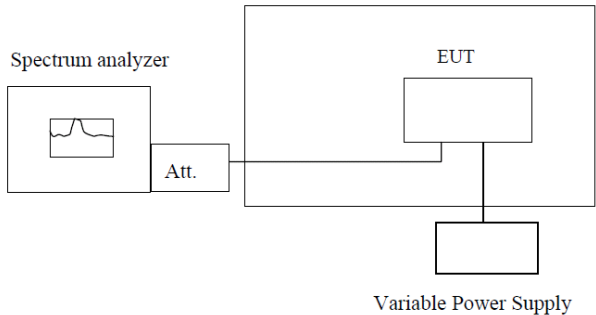
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part2.1055(a)(1)(b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Test Method:      | ANSI C63.26:2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Limit:            | 2.5ppm(Part 22)<br>Within the authorized bands of operation(Part 24, Part 27)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Test setup:       | <p style="text-align: center;"> </p> <p><b>Note :</b> Measurement setup for testing on Antenna connector</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Test procedure:   | <ol style="list-style-type: none"> <li>1. The equipment under test was connected to an external DC power supply and input rated voltage.</li> <li>2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators.</li> <li>3. The EUT was placed inside the temperature chamber.</li> <li>4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency.</li> <li>5. Turn EUT off and set the chamber temperature to –20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency.</li> <li>6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.</li> </ol> |
| Test Instruments: | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Test mode:        | Refer to section 4.1 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Remark:           | If all frequencies stability are comply with the lower limit, then all results can be considered qualified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Measurement Data

| Reference Frequency: LTE Band 2 Middle channel=18900 channel=1880MHz   |                  |                 |         |                             |        |
|------------------------------------------------------------------------|------------------|-----------------|---------|-----------------------------|--------|
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |         | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm     |                             |        |
| 3.7                                                                    | -20              | 17              | 0.0090  | Within the authorized bands | Pass   |
|                                                                        | -10              | 19              | 0.0101  |                             |        |
|                                                                        | 0                | 18              | 0.0096  |                             |        |
|                                                                        | 10               | -24             | -0.0128 |                             |        |
|                                                                        | 20               | 19              | 0.0101  |                             |        |
|                                                                        | 30               | 10              | 0.0053  |                             |        |
|                                                                        | 40               | -2              | -0.0011 |                             |        |
|                                                                        | 50               | 1               | 0.0005  |                             |        |
|                                                                        | 60               | 14              | 0.0074  |                             |        |
| Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz |                  |                 |         |                             |        |
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |         | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm     |                             |        |
| 3.7                                                                    | -20              | 15              | 0.0087  | 2.5                         | Pass   |
|                                                                        | -10              | 14              | 0.0081  |                             |        |
|                                                                        | 0                | 18              | 0.0104  |                             |        |
|                                                                        | 10               | -22             | -0.0127 |                             |        |
|                                                                        | 20               | 20              | 0.0115  |                             |        |
|                                                                        | 30               | 8               | 0.0046  |                             |        |
|                                                                        | 40               | -3              | -0.0017 |                             |        |
|                                                                        | 50               | 4               | 0.0023  |                             |        |
|                                                                        | 60               | 11              | 0.0063  |                             |        |
| Reference Frequency: LTE Band 5 Middle channel=20525 channel=836.5MHz  |                  |                 |         |                             |        |
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |         | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm     |                             |        |
| 3.7                                                                    | -20              | 11              | 0.0132  | 2.5                         | Pass   |
|                                                                        | -10              | 19              | 0.0227  |                             |        |
|                                                                        | 0                | 18              | 0.0215  |                             |        |
|                                                                        | 10               | -25             | -0.0299 |                             |        |
|                                                                        | 20               | 22              | 0.0263  |                             |        |
|                                                                        | 30               | 12              | 0.0143  |                             |        |
|                                                                        | 40               | 0               | 0.0000  |                             |        |
|                                                                        | 50               | -2              | -0.0024 |                             |        |
|                                                                        | 60               | 10              | 0.0120  |                             |        |

| Reference Frequency: LTE Band 7 Middle channel=21100 channel=2535MHz   |                  |                 |         |                             |        |
|------------------------------------------------------------------------|------------------|-----------------|---------|-----------------------------|--------|
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |         | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm     |                             |        |
| 3.7                                                                    | -20              | 10              | 0.0039  | Within the authorized bands | Pass   |
|                                                                        | -10              | 19              | 0.0075  |                             |        |
|                                                                        | 0                | 15              | 0.0059  |                             |        |
|                                                                        | 10               | -24             | -0.0095 |                             |        |
|                                                                        | 20               | 15              | 0.0059  |                             |        |
|                                                                        | 30               | 8               | 0.0032  |                             |        |
|                                                                        | 40               | -4              | -0.0016 |                             |        |
|                                                                        | 50               | 2               | 0.0008  |                             |        |
|                                                                        | 60               | 10              | 0.0039  |                             |        |
| Reference Frequency: LTE Band 66 Middle channel=132322 channel=1745MHz |                  |                 |         |                             |        |
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |         | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm     |                             |        |
| 3.7                                                                    | -20              | 16              | 0.0092  | 2.5                         | Pass   |
|                                                                        | -10              | 14              | 0.0080  |                             |        |
|                                                                        | 0                | 15              | 0.0086  |                             |        |
|                                                                        | 10               | -28             | -0.0160 |                             |        |
|                                                                        | 20               | 15              | 0.0086  |                             |        |
|                                                                        | 30               | 11              | 0.0063  |                             |        |
|                                                                        | 40               | -3              | -0.0017 |                             |        |
|                                                                        | 50               | -2              | -0.0011 |                             |        |
|                                                                        | 60               | 10              | 0.0057  |                             |        |

**4.11 Frequency stability V.S. Voltage measurement**

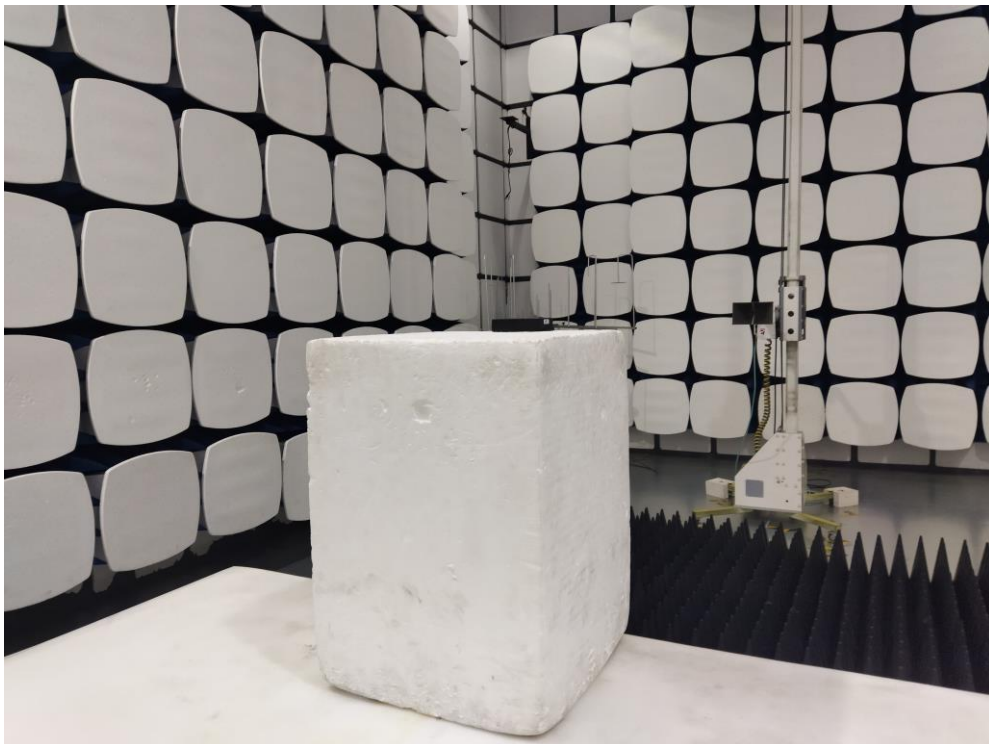
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part2.1055(d)(1)(2)                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Test Method:      | ANSI C63.26:2015                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Limit:            | 2.5ppm<br>Band II & Band VII should be within authorized band.                                                                                                                                                                                                                                                                                                                                                                                   |
| Test setup:       | <p style="text-align: center;">Temperature Chamber</p>  <p style="text-align: center;">Variable Power Supply</p> <p><b>Note :</b> Measurement setup for testing on Antenna connector</p>                                                                                                                                                                       |
| Test procedure:   | <ol style="list-style-type: none"> <li>1. Set chamber temperature to 20°C. Use a variable DC power source to power the EUT and set the voltage to rated voltage.</li> <li>2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.</li> <li>3. Reduce the input voltage to specified extreme voltage variation (+/- 15%) and endpoint, record the maximum frequency change.</li> </ol> |
| Test Instruments: | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Test mode:        | Refer to section 4.1 for details                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Remark:           | <ol style="list-style-type: none"> <li>1. Manufacturer specified the battery operating end point voltage is 3.6VDC, max voltage is 4.2VDC.</li> <li>2. If all frequencies stability are comply with the lower limit, then all results can be considered qualified</li> </ol>                                                                                                                                                                     |

## Measurement Data

| Reference Frequency: LTE Band 2 Middle channel=18900 channel=1880MHz   |                      |                 |        |                        |        |
|------------------------------------------------------------------------|----------------------|-----------------|--------|------------------------|--------|
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | 3.1                  | 15              | 0.0080 | within authorized band | Pass   |
|                                                                        | 3.7                  | 16              | 0.0085 |                        |        |
|                                                                        | 4.3                  | 18              | 0.0096 |                        |        |
| Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | 3.1                  | 12              | 0.0069 | 2.5                    | Pass   |
|                                                                        | 3.7                  | 15              | 0.0087 |                        |        |
|                                                                        | 4.3                  | 20              | 0.0115 |                        |        |
| Reference Frequency: LTE Band 5 Middle channel=20525 channel=836.5MHz  |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | 3.1                  | 10              | 0.0120 | 2.5                    | Pass   |
|                                                                        | 3.7                  | 15              | 0.0179 |                        |        |
|                                                                        | 4.3                  | 19              | 0.0227 |                        |        |
| Reference Frequency: LTE Band 7 Middle channel=21100 channel=2535MHz   |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | 3.1                  | 13              | 0.0051 | within authorized band | Pass   |
|                                                                        | 3.7                  | 20              | 0.0079 |                        |        |
|                                                                        | 4.3                  | 18              | 0.0071 |                        |        |
| Reference Frequency: LTE Band 66 Middle channel=132322 channel=1745MHz |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | 9                    | 12              | 0.0069 | within authorized band | Pass   |
|                                                                        | 24                   | 16              | 0.0092 |                        |        |
|                                                                        | 36                   | 18              | 0.0103 |                        |        |

#### 4.12 Test Setup Photo

Radiated Emission



-----END OF REPORT-----