

| 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  | 75      | 0         | H        | V            | 24.81     | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.58     |             |        |
|                                 |         |         |           | E1       | V            | 24.71     |             |        |
|                                 |         |         |           |          | H            | 22.47     |             |        |
|                                 |         |         |           | E2       | V            | 24.61     |             |        |
|                                 |         |         |           |          | H            | 22.35     |             |        |
|                                 | Middle  | 75      | 0         | H        | V            | 24.86     | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.64     |             |        |
|                                 |         |         |           | E1       | V            | 24.74     |             |        |
|                                 |         |         |           |          | H            | 22.70     |             |        |
|                                 |         |         |           | E2       | V            | 24.79     |             |        |
|                                 |         |         |           |          | H            | 22.41     |             |        |
|                                 | Highest | 75      | 0         | H        | V            | 24.85     | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.52     |             |        |
|                                 |         |         |           | E1       | V            | 24.63     |             |        |
|                                 |         |         |           |          | H            | 22.57     |             |        |
|                                 |         |         |           | E2       | V            | 24.92     |             |        |
|                                 |         |         |           |          | H            | 22.57     |             |        |

| 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  | 100     | 0         | H        | V            | 24.75     | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.55     |             |        |
|                                 |         |         |           | E1       | V            | 24.83     |             |        |
|                                 |         |         |           |          | H            | 22.49     |             |        |
|                                 |         |         |           | E2       | V            | 24.60     |             |        |
|                                 |         |         |           |          | H            | 22.58     |             |        |
|                                 | Middle  | 100     | 0         | H        | V            | 24.82     | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.47     |             |        |
|                                 |         |         |           | E1       | V            | 24.58     |             |        |
|                                 |         |         |           |          | H            | 22.72     |             |        |
|                                 |         |         |           | E2       | V            | 24.81     |             |        |
|                                 |         |         |           |          | H            | 22.50     |             |        |
|                                 | Highest | 100     | 0         | H        | V            | 24.86     | 33.00       | Pass   |
|                                 |         |         |           |          | H            | 22.50     |             |        |
|                                 |         |         |           | E1       | V            | 24.76     |             |        |
|                                 |         |         |           |          | H            | 22.54     |             |        |
|                                 |         |         |           | E2       | V            | 24.70     |             |        |
|                                 |         |         |           |          | H            | 22.61     |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (1.4MHz) QPSK | Lowest  | 6       | 0         | H        | V            | 24.73     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.64     |             |        |
|                           |         |         |           | E1       | V            | 24.87     |             |        |
|                           |         |         |           |          | H            | 22.68     |             |        |
|                           |         |         |           | E2       | V            | 24.60     |             |        |
|                           |         |         |           |          | H            | 22.36     |             |        |
|                           | Middle  | 6       | 0         | H        | V            | 24.89     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.48     |             |        |
|                           |         |         |           | E1       | V            | 24.78     |             |        |
|                           |         |         |           |          | H            | 22.63     |             |        |
|                           |         |         |           | E2       | V            | 24.85     |             |        |
|                           |         |         |           |          | H            | 22.55     |             |        |
|                           | Highest | 6       | 0         | H        | V            | 24.77     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.38     |             |        |
|                           |         |         |           | E1       | V            | 24.67     |             |        |
|                           |         |         |           |          | H            | 22.52     |             |        |
|                           |         |         |           | E2       | V            | 24.85     |             |        |
|                           |         |         |           |          | H            | 22.60     |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (3MHz) QPSK | Lowest  | 15      | 0         | H        | V            | 24.67     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.51     |             |        |
|                         |         |         |           | E1       | V            | 24.67     |             |        |
|                         |         |         |           |          | H            | 22.52     |             |        |
|                         |         |         |           | E2       | V            | 24.70     |             |        |
|                         |         |         |           |          | H            | 22.58     |             |        |
|                         | Middle  | 15      | 0         | H        | V            | 24.78     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.68     |             |        |
|                         |         |         |           | E1       | V            | 24.76     |             |        |
|                         |         |         |           |          | H            | 22.56     |             |        |
|                         |         |         |           | E2       | V            | 24.84     |             |        |
|                         |         |         |           |          | H            | 22.62     |             |        |
|                         | Highest | 15      | 0         | H        | V            | 24.78     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.48     |             |        |
|                         |         |         |           | E1       | V            | 24.78     |             |        |
|                         |         |         |           |          | H            | 22.53     |             |        |
|                         |         |         |           | E2       | V            | 24.78     |             |        |
|                         |         |         |           |          | H            | 22.63     |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (5MHz) QPSK | Lowest  | 25      | 0         | H        | V            | 24.64     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.53     |             |        |
|                         |         |         |           | E1       | V            | 24.65     |             |        |
|                         |         |         |           |          | H            | 22.68     |             |        |
|                         |         |         |           | E2       | V            | 24.71     |             |        |
|                         |         |         |           |          | H            | 22.37     |             |        |
|                         | Middle  | 25      | 0         | H        | V            | 24.69     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.49     |             |        |
|                         |         |         |           | E1       | V            | 24.64     |             |        |
|                         |         |         |           |          | H            | 22.69     |             |        |
|                         |         |         |           | E2       | V            | 24.73     |             |        |
|                         |         |         |           |          | H            | 22.51     |             |        |
|                         | Highest | 25      | 0         | H        | V            | 24.69     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.33     |             |        |
|                         |         |         |           | E1       | V            | 24.79     |             |        |
|                         |         |         |           |          | H            | 22.50     |             |        |
|                         |         |         |           | E2       | V            | 24.76     |             |        |
|                         |         |         |           |          | H            | 22.52     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (10MHz) QPSK | Lowest  | 50      | 0         | H        | V            | 24.74     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.69     |             |        |
|                          |         |         |           | E1       | V            | 24.64     |             |        |
|                          |         |         |           |          | H            | 22.52     |             |        |
|                          |         |         |           | E2       | V            | 24.76     |             |        |
|                          |         |         |           |          | H            | 22.57     |             |        |
|                          | Middle  | 50      | 0         | H        | V            | 24.87     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.62     |             |        |
|                          |         |         |           | E1       | V            | 24.79     |             |        |
|                          |         |         |           |          | H            | 22.55     |             |        |
|                          |         |         |           | E2       | V            | 24.75     |             |        |
|                          |         |         |           |          | H            | 22.42     |             |        |
|                          | Highest | 50      | 0         | H        | V            | 24.89     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.38     |             |        |
|                          |         |         |           | E1       | V            | 24.85     |             |        |
|                          |         |         |           |          | H            | 22.44     |             |        |
|                          |         |         |           | E2       | V            | 24.85     |             |        |
|                          |         |         |           |          | H            | 22.44     |             |        |

| EUT mode                   | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|----------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (1.4MHz) 16QAM | Lowest  | 6       | 0         | H        | V            | 24.70     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.64     |             |        |
|                            |         |         |           | E1       | V            | 24.77     |             |        |
|                            |         |         |           |          | H            | 22.55     |             |        |
|                            |         |         |           | E2       | V            | 24.53     |             |        |
|                            |         |         |           |          | H            | 22.53     |             |        |
|                            | Middle  | 6       | 0         | H        | V            | 24.71     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.50     |             |        |
|                            |         |         |           | E1       | V            | 24.82     |             |        |
|                            |         |         |           |          | H            | 22.58     |             |        |
|                            |         |         |           | E2       | V            | 24.84     |             |        |
|                            |         |         |           |          | H            | 22.39     |             |        |
|                            | Highest | 6       | 0         | H        | V            | 24.92     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.39     |             |        |
|                            |         |         |           | E1       | V            | 24.79     |             |        |
|                            |         |         |           |          | H            | 22.65     |             |        |
|                            |         |         |           | E2       | V            | 24.69     |             |        |
|                            |         |         |           |          | H            | 22.49     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (3MHz) 16QAM | Lowest  | 15      | 0         | H        | V            | 24.65     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.67     |             |        |
|                          |         |         |           | E1       | V            | 24.81     |             |        |
|                          |         |         |           |          | H            | 22.69     |             |        |
|                          |         |         |           | E2       | V            | 24.67     |             |        |
|                          |         |         |           |          | H            | 22.54     |             |        |
|                          | Middle  | 15      | 0         | H        | V            | 24.89     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.68     |             |        |
|                          |         |         |           | E1       | V            | 24.72     |             |        |
|                          |         |         |           |          | H            | 22.63     |             |        |
|                          |         |         |           | E2       | V            | 24.69     |             |        |
|                          |         |         |           |          | H            | 22.39     |             |        |
|                          | Highest | 15      | 0         | H        | V            | 24.74     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.31     |             |        |
|                          |         |         |           | E1       | V            | 24.67     |             |        |
|                          |         |         |           |          | H            | 22.47     |             |        |
|                          |         |         |           | E2       | V            | 24.91     |             |        |
|                          |         |         |           |          | H            | 22.50     |             |        |



| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (5MHz) 16QAM | Lowest  | 25      | 0         | H        | V            | 24.78     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.63     |             |        |
|                          |         |         |           | E1       | V            | 24.75     |             |        |
|                          |         |         |           |          | H            | 22.71     |             |        |
|                          |         |         |           | E2       | V            | 24.74     |             |        |
|                          |         |         |           |          | H            | 22.52     |             |        |
|                          | Middle  | 25      | 0         | H        | V            | 24.79     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.57     |             |        |
|                          |         |         |           | E1       | V            | 24.70     |             |        |
|                          |         |         |           |          | H            | 22.49     |             |        |
|                          |         |         |           | E2       | V            | 24.74     |             |        |
|                          |         |         |           |          | H            | 22.54     |             |        |
|                          | Highest | 25      | 0         | H        | V            | 24.75     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.32     |             |        |
|                          |         |         |           | E1       | V            | 24.85     |             |        |
|                          |         |         |           |          | H            | 22.64     |             |        |
|                          |         |         |           | E2       | V            | 24.76     |             |        |
|                          |         |         |           |          | H            | 22.50     |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 12 (10MHz) 16QAM | Lowest  | 50      | 0         | H        | V            | 24.60     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.63     |             |        |
|                           |         |         |           | E1       | V            | 24.88     |             |        |
|                           |         |         |           |          | H            | 22.68     |             |        |
|                           |         |         |           | E2       | V            | 24.65     |             |        |
|                           |         |         |           |          | H            | 22.38     |             |        |
|                           | Middle  | 50      | 0         | H        | V            | 24.91     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.62     |             |        |
|                           |         |         |           | E1       | V            | 24.77     |             |        |
|                           |         |         |           |          | H            | 22.72     |             |        |
|                           |         |         |           | E2       | V            | 24.75     |             |        |
|                           |         |         |           |          | H            | 22.42     |             |        |
|                           | Highest | 50      | 0         | H        | V            | 24.78     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.40     |             |        |
|                           |         |         |           | E1       | V            | 24.75     |             |        |
|                           |         |         |           |          | H            | 22.65     |             |        |
|                           |         |         |           | E2       | V            | 24.91     |             |        |
|                           |         |         |           |          | H            | 22.42     |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 17 (5MHz) QPSK | Lowest  | 25      | 0         | H        | V            | 24.76     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.50     |             |        |
|                         |         |         |           | E1       | V            | 24.78     |             |        |
|                         |         |         |           |          | H            | 22.61     |             |        |
|                         |         |         |           | E2       | V            | 24.53     |             |        |
|                         |         |         |           |          | H            | 22.45     |             |        |
|                         | Middle  | 25      | 0         | H        | V            | 24.84     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.66     |             |        |
|                         |         |         |           | E1       | V            | 24.58     |             |        |
|                         |         |         |           |          | H            | 22.58     |             |        |
|                         |         |         |           | E2       | V            | 24.72     |             |        |
|                         |         |         |           |          | H            | 22.45     |             |        |
|                         | Highest | 25      | 0         | H        | V            | 24.89     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.50     |             |        |
|                         |         |         |           | E1       | V            | 24.67     |             |        |
|                         |         |         |           |          | H            | 22.46     |             |        |
|                         |         |         |           | E2       | V            | 24.79     |             |        |
|                         |         |         |           |          | H            | 22.60     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 17 (10MHz) QPSK | Lowest  | 50      | 0         | H        | V            | 24.73     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.53     |             |        |
|                          |         |         |           | E1       | V            | 24.74     |             |        |
|                          |         |         |           |          | H            | 22.63     |             |        |
|                          |         |         |           | E2       | V            | 24.57     |             |        |
|                          |         |         |           |          | H            | 22.59     |             |        |
|                          | Middle  | 50      | 0         | H        | V            | 24.74     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.61     |             |        |
|                          |         |         |           | E1       | V            | 24.61     |             |        |
|                          |         |         |           |          | H            | 22.51     |             |        |
|                          |         |         |           | E2       | V            | 24.70     |             |        |
|                          |         |         |           |          | H            | 22.51     |             |        |
|                          | Highest | 50      | 0         | H        | V            | 24.84     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.46     |             |        |
|                          |         |         |           | E1       | V            | 24.68     |             |        |
|                          |         |         |           |          | H            | 22.58     |             |        |
|                          |         |         |           | E2       | V            | 24.84     |             |        |
|                          |         |         |           |          | H            | 22.52     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 17 (5MHz) 16QAM | Lowest  | 25      | 0         | H        | V            | 24.79     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.60     |             |        |
|                          |         |         |           | E1       | V            | 24.81     |             |        |
|                          |         |         |           |          | H            | 22.47     |             |        |
|                          |         |         |           | E2       | V            | 24.63     |             |        |
|                          |         |         |           |          | H            | 22.43     |             |        |
|                          | Middle  | 25      | 0         | H        | V            | 24.68     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.70     |             |        |
|                          |         |         |           | E1       | V            | 24.64     |             |        |
|                          |         |         |           |          | H            | 22.59     |             |        |
|                          |         |         |           | E2       | V            | 24.64     |             |        |
|                          |         |         |           |          | H            | 22.55     |             |        |
|                          | Highest | 25      | 0         | H        | V            | 24.90     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.50     |             |        |
|                          |         |         |           | E1       | V            | 24.73     |             |        |
|                          |         |         |           |          | H            | 22.59     |             |        |
|                          |         |         |           | E2       | V            | 24.92     |             |        |
|                          |         |         |           |          | H            | 22.51     |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 17 (10MHz) 16QAM | Lowest  | 50      | 0         | H        | V            | 24.62     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.63     |             |        |
|                           |         |         |           | E1       | V            | 24.65     |             |        |
|                           |         |         |           |          | H            | 22.54     |             |        |
|                           |         |         |           | E2       | V            | 24.57     |             |        |
|                           |         |         |           |          | H            | 22.53     |             |        |
|                           | Middle  | 50      | 0         | H        | V            | 24.86     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.70     |             |        |
|                           |         |         |           | E1       | V            | 24.58     |             |        |
|                           |         |         |           |          | H            | 22.71     |             |        |
|                           |         |         |           | E2       | V            | 24.73     |             |        |
|                           |         |         |           |          | H            | 22.44     |             |        |
|                           | Highest | 50      | 0         | H        | V            | 24.79     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.34     |             |        |
|                           |         |         |           | E1       | V            | 24.73     |             |        |
|                           |         |         |           |          | H            | 22.47     |             |        |
|                           |         |         |           | E2       | V            | 24.90     |             |        |
|                           |         |         |           |          | H            | 22.54     |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (5MHz) QPSK | Lowest  | 75      | 0         | H        | V            | 24.74     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.72     |             |        |
|                         |         |         |           | E1       | V            | 24.80     |             |        |
|                         |         |         |           |          | H            | 22.60     |             |        |
|                         |         |         |           | E2       | V            | 24.75     |             |        |
|                         |         |         |           |          | H            | 22.57     |             |        |
|                         | Middle  | 75      | 0         | H        | V            | 24.76     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.53     |             |        |
|                         |         |         |           | E1       | V            | 24.67     |             |        |
|                         |         |         |           |          | H            | 22.54     |             |        |
|                         |         |         |           | E2       | V            | 24.73     |             |        |
|                         |         |         |           |          | H            | 22.39     |             |        |
|                         | Highest | 75      | 0         | H        | V            | 24.89     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.47     |             |        |
|                         |         |         |           | E1       | V            | 24.80     |             |        |
|                         |         |         |           |          | H            | 22.58     |             |        |
|                         |         |         |           | E2       | V            | 24.74     |             |        |
|                         |         |         |           |          | H            | 22.58     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (10MHz) QPSK | Lowest  | 75      | 0         | H        | V            | 24.81     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.70     |             |        |
|                          |         |         |           | E1       | V            | 24.80     |             |        |
|                          |         |         |           |          | H            | 22.60     |             |        |
|                          |         |         |           | E2       | V            | 24.67     |             |        |
|                          |         |         |           |          | H            | 22.47     |             |        |
|                          | Middle  | 75      | 0         | H        | V            | 24.74     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.50     |             |        |
|                          |         |         |           | E1       | V            | 24.76     |             |        |
|                          |         |         |           |          | H            | 22.63     |             |        |
|                          |         |         |           | E2       | V            | 24.81     |             |        |
|                          |         |         |           |          | H            | 22.58     |             |        |
|                          | Highest | 75      | 0         | H        | V            | 24.77     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.37     |             |        |
|                          |         |         |           | E1       | V            | 24.85     |             |        |
|                          |         |         |           |          | H            | 22.56     |             |        |
|                          |         |         |           | E2       | V            | 24.69     |             |        |
|                          |         |         |           |          | H            | 22.55     |             |        |



| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (15MHz) QPSK | Lowest  | 75      | 0         | H        | V            | 24.76     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.65     |             |        |
|                          |         |         |           | E1       | V            | 24.75     |             |        |
|                          |         |         |           |          | H            | 22.48     |             |        |
|                          |         |         |           | E2       | V            | 24.71     |             |        |
|                          |         |         |           |          | H            | 22.41     |             |        |
|                          | Middle  | 75      | 0         | H        | V            | 24.69     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.67     |             |        |
|                          |         |         |           | E1       | V            | 24.80     |             |        |
|                          |         |         |           |          | H            | 22.51     |             |        |
|                          |         |         |           | E2       | V            | 24.63     |             |        |
|                          |         |         |           |          | H            | 22.58     |             |        |
|                          | Highest | 75      | 0         | H        | V            | 24.91     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.51     |             |        |
|                          |         |         |           | E1       | V            | 24.75     |             |        |
|                          |         |         |           |          | H            | 22.57     |             |        |
|                          |         |         |           | E2       | V            | 24.72     |             |        |
|                          |         |         |           |          | H            | 22.57     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (20MHz) QPSK | Lowest  | 75      | 0         | H        | V            | 24.64     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.48     |             |        |
|                          |         |         |           | E1       | V            | 24.71     |             |        |
|                          |         |         |           |          | H            | 22.61     |             |        |
|                          |         |         |           | E2       | V            | 24.54     |             |        |
|                          |         |         |           |          | H            | 22.57     |             |        |
|                          | Middle  | 75      | 0         | H        | V            | 24.87     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.59     |             |        |
|                          |         |         |           | E1       | V            | 24.71     |             |        |
|                          |         |         |           |          | H            | 22.60     |             |        |
|                          |         |         |           | E2       | V            | 24.75     |             |        |
|                          |         |         |           |          | H            | 22.46     |             |        |
|                          | Highest | 75      | 0         | H        | V            | 24.75     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.51     |             |        |
|                          |         |         |           | E1       | V            | 24.78     |             |        |
|                          |         |         |           |          | H            | 22.55     |             |        |
|                          |         |         |           | E2       | V            | 24.76     |             |        |
|                          |         |         |           |          | H            | 22.48     |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (5MHz) 16 QAM | Lowest  | 75      | 0         | H        | V            | 24.82     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.71     |             |        |
|                           |         |         |           | E1       | V            | 24.88     |             |        |
|                           |         |         |           |          | H            | 22.53     |             |        |
|                           |         |         |           | E2       | V            | 24.53     |             |        |
|                           |         |         |           |          | H            | 22.45     |             |        |
|                           | Middle  | 75      | 0         | H        | V            | 24.71     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.57     |             |        |
|                           |         |         |           | E1       | V            | 24.81     |             |        |
|                           |         |         |           |          | H            | 22.56     |             |        |
|                           |         |         |           | E2       | V            | 24.64     |             |        |
|                           |         |         |           |          | H            | 22.52     |             |        |
|                           | Highest | 75      | 0         | H        | V            | 24.93     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.36     |             |        |
|                           |         |         |           | E1       | V            | 24.78     |             |        |
|                           |         |         |           |          | H            | 22.66     |             |        |
|                           |         |         |           | E2       | V            | 24.91     |             |        |
|                           |         |         |           |          | H            | 22.49     |             |        |

| EUT mode                   | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|----------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (10MHz) 16 QAM | Lowest  | 75      | 0         | H        | V            | 24.82     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.52     |             |        |
|                            |         |         |           | E1       | V            | 24.85     |             |        |
|                            |         |         |           |          | H            | 22.66     |             |        |
|                            |         |         |           | E2       | V            | 24.72     |             |        |
|                            |         |         |           |          | H            | 22.39     |             |        |
|                            | Middle  | 75      | 0         | H        | V            | 24.76     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.54     |             |        |
|                            |         |         |           | E1       | V            | 24.76     |             |        |
|                            |         |         |           |          | H            | 22.70     |             |        |
|                            |         |         |           | E2       | V            | 24.74     |             |        |
|                            |         |         |           |          | H            | 22.45     |             |        |
|                            | Highest | 75      | 0         | H        | V            | 24.71     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.53     |             |        |
|                            |         |         |           | E1       | V            | 24.63     |             |        |
|                            |         |         |           |          | H            | 22.47     |             |        |
|                            |         |         |           | E2       | V            | 24.88     |             |        |
|                            |         |         |           |          | H            | 22.56     |             |        |

| EUT mode                   | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|----------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (15MHz) 16 QAM | Lowest  | 75      | 0         | H        | V            | 24.73     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.70     |             |        |
|                            |         |         |           | E1       | V            | 24.85     |             |        |
|                            |         |         |           |          | H            | 22.64     |             |        |
|                            |         |         |           | E2       | V            | 24.70     |             |        |
|                            |         |         |           |          | H            | 22.38     |             |        |
|                            | Middle  | 75      | 0         | H        | V            | 24.79     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.57     |             |        |
|                            |         |         |           | E1       | V            | 24.61     |             |        |
|                            |         |         |           |          | H            | 22.73     |             |        |
|                            |         |         |           | E2       | V            | 24.85     |             |        |
|                            |         |         |           |          | H            | 22.46     |             |        |
|                            | Highest | 75      | 0         | H        | V            | 24.78     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.46     |             |        |
|                            |         |         |           | E1       | V            | 24.76     |             |        |
|                            |         |         |           |          | H            | 22.52     |             |        |
|                            |         |         |           | E2       | V            | 24.86     |             |        |
|                            |         |         |           |          | H            | 22.41     |             |        |

| EUT mode                   | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|----------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 38 (20MHz) 16 QAM | Lowest  | 75      | 0         | H        | V            | 24.82     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.66     |             |        |
|                            |         |         |           | E1       | V            | 24.72     |             |        |
|                            |         |         |           |          | H            | 22.53     |             |        |
|                            |         |         |           | E2       | V            | 24.74     |             |        |
|                            |         |         |           |          | H            | 22.57     |             |        |
|                            | Middle  | 75      | 0         | H        | V            | 24.76     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.51     |             |        |
|                            |         |         |           | E1       | V            | 24.76     |             |        |
|                            |         |         |           |          | H            | 22.60     |             |        |
|                            |         |         |           | E2       | V            | 24.68     |             |        |
|                            |         |         |           |          | H            | 22.45     |             |        |
|                            | Highest | 75      | 0         | H        | V            | 24.75     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.30     |             |        |
|                            |         |         |           | E1       | V            | 24.84     |             |        |
|                            |         |         |           |          | H            | 22.65     |             |        |
|                            |         |         |           | E2       | V            | 24.70     |             |        |
|                            |         |         |           |          | H            | 22.48     |             |        |

| EUT mode                | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|-------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (5MHz) QPSK | Lowest  | 25      | 0         | H        | V            | 24.83     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.62     |             |        |
|                         |         |         |           | E1       | V            | 24.78     |             |        |
|                         |         |         |           |          | H            | 22.60     |             |        |
|                         |         |         |           | E2       | V            | 24.59     |             |        |
|                         |         |         |           |          | H            | 22.49     |             |        |
|                         | Middle  | 25      | 0         | H        | V            | 24.84     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.70     |             |        |
|                         |         |         |           | E1       | V            | 24.78     |             |        |
|                         |         |         |           |          | H            | 22.50     |             |        |
|                         |         |         |           | E2       | V            | 24.65     |             |        |
|                         |         |         |           |          | H            | 22.46     |             |        |
|                         | Highest | 25      | 0         | H        | V            | 24.85     | 33.00       | Pass   |
|                         |         |         |           |          | H            | 22.47     |             |        |
|                         |         |         |           | E1       | V            | 24.73     |             |        |
|                         |         |         |           |          | H            | 22.51     |             |        |
|                         |         |         |           | E2       | V            | 24.91     |             |        |
|                         |         |         |           |          | H            | 22.37     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (10MHz) QPSK | Lowest  | 50      | 0         | H        | V            | 24.62     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.70     |             |        |
|                          |         |         |           | E1       | V            | 24.73     |             |        |
|                          |         |         |           |          | H            | 22.66     |             |        |
|                          |         |         |           | E2       | V            | 24.67     |             |        |
|                          |         |         |           |          | H            | 22.41     |             |        |
|                          | Middle  | 50      | 0         | H        | V            | 24.83     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.60     |             |        |
|                          |         |         |           | E1       | V            | 24.81     |             |        |
|                          |         |         |           |          | H            | 22.67     |             |        |
|                          |         |         |           | E2       | V            | 24.65     |             |        |
|                          |         |         |           |          | H            | 22.48     |             |        |
|                          | Highest | 50      | 0         | H        | V            | 24.83     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.46     |             |        |
|                          |         |         |           | E1       | V            | 24.83     |             |        |
|                          |         |         |           |          | H            | 22.62     |             |        |
|                          |         |         |           | E2       | V            | 24.71     |             |        |
|                          |         |         |           |          | H            | 22.49     |             |        |



| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (15MHz) QPSK | Lowest  | 75      | 0         | H        | V            | 24.80     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.71     |             |        |
|                          |         |         |           | E1       | V            | 24.66     |             |        |
|                          |         |         |           |          | H            | 22.63     |             |        |
|                          |         |         |           | E2       | V            | 24.70     |             |        |
|                          |         |         |           |          | H            | 22.54     |             |        |
|                          | Middle  | 75      | 0         | H        | V            | 24.91     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.54     |             |        |
|                          |         |         |           | E1       | V            | 24.75     |             |        |
|                          |         |         |           |          | H            | 22.52     |             |        |
|                          |         |         |           | E2       | V            | 24.82     |             |        |
|                          |         |         |           |          | H            | 22.48     |             |        |
|                          | Highest | 75      | 0         | H        | V            | 24.89     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.30     |             |        |
|                          |         |         |           | E1       | V            | 24.71     |             |        |
|                          |         |         |           |          | H            | 22.63     |             |        |
|                          |         |         |           | E2       | V            | 24.75     |             |        |
|                          |         |         |           |          | H            | 22.41     |             |        |

| EUT mode                 | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|--------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (20MHz) QPSK | Lowest  | 100     | 0         | H        | V            | 24.63     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.65     |             |        |
|                          |         |         |           | E1       | V            | 24.82     |             |        |
|                          |         |         |           |          | H            | 22.61     |             |        |
|                          |         |         |           | E2       | V            | 24.72     |             |        |
|                          |         |         |           |          | H            | 22.55     |             |        |
|                          | Middle  | 100     | 0         | H        | V            | 24.77     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.65     |             |        |
|                          |         |         |           | E1       | V            | 24.69     |             |        |
|                          |         |         |           |          | H            | 22.51     |             |        |
|                          |         |         |           | E2       | V            | 24.63     |             |        |
|                          |         |         |           |          | H            | 22.54     |             |        |
|                          | Highest | 100     | 0         | H        | V            | 24.79     | 33.00       | Pass   |
|                          |         |         |           |          | H            | 22.45     |             |        |
|                          |         |         |           | E1       | V            | 24.67     |             |        |
|                          |         |         |           |          | H            | 22.49     |             |        |
|                          |         |         |           | E2       | V            | 24.92     |             |        |
|                          |         |         |           |          | H            | 22.49     |             |        |

| EUT mode                  | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|---------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (5MHz) 16 QAM | Lowest  | 25      | 0         | H        | V            | 24.80     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.70     |             |        |
|                           |         |         |           | E1       | V            | 24.67     |             |        |
|                           |         |         |           |          | H            | 22.48     |             |        |
|                           |         |         |           | E2       | V            | 24.72     |             |        |
|                           |         |         |           |          | H            | 22.48     |             |        |
|                           | Middle  | 25      | 0         | H        | V            | 24.87     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.67     |             |        |
|                           |         |         |           | E1       | V            | 24.68     |             |        |
|                           |         |         |           |          | H            | 22.63     |             |        |
|                           |         |         |           | E2       | V            | 24.85     |             |        |
|                           |         |         |           |          | H            | 22.56     |             |        |
|                           | Highest | 25      | 0         | H        | V            | 24.77     | 33.00       | Pass   |
|                           |         |         |           |          | H            | 22.41     |             |        |
|                           |         |         |           | E1       | V            | 24.73     |             |        |
|                           |         |         |           |          | H            | 22.49     |             |        |
|                           |         |         |           | E2       | V            | 24.86     |             |        |
|                           |         |         |           |          | H            | 22.54     |             |        |

| EUT mode                   | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|----------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (10MHz) 16 QAM | Lowest  | 50      | 0         | H        | V            | 24.76     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.65     |             |        |
|                            |         |         |           | E1       | V            | 24.85     |             |        |
|                            |         |         |           |          | H            | 22.54     |             |        |
|                            |         |         |           | E2       | V            | 24.72     |             |        |
|                            |         |         |           |          | H            | 22.42     |             |        |
|                            | Middle  | 50      | 0         | H        | V            | 24.88     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.65     |             |        |
|                            |         |         |           | E1       | V            | 24.65     |             |        |
|                            |         |         |           |          | H            | 22.63     |             |        |
|                            |         |         |           | E2       | V            | 24.83     |             |        |
|                            |         |         |           |          | H            | 22.51     |             |        |
|                            | Highest | 50      | 0         | H        | V            | 24.76     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.34     |             |        |
|                            |         |         |           | E1       | V            | 24.81     |             |        |
|                            |         |         |           |          | H            | 22.56     |             |        |
|                            |         |         |           | E2       | V            | 24.89     |             |        |
|                            |         |         |           |          | H            | 22.43     |             |        |

| EUT mode                   | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|----------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (15MHz) 16 QAM | Lowest  | 75      | 0         | H        | V            | 24.60     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.59     |             |        |
|                            |         |         |           | E1       | V            | 24.74     |             |        |
|                            |         |         |           |          | H            | 22.56     |             |        |
|                            |         |         |           | E2       | V            | 24.77     |             |        |
|                            |         |         |           |          | H            | 22.56     |             |        |
|                            | Middle  | 75      | 0         | H        | V            | 24.73     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.71     |             |        |
|                            |         |         |           | E1       | V            | 24.72     |             |        |
|                            |         |         |           |          | H            | 22.66     |             |        |
|                            |         |         |           | E2       | V            | 24.63     |             |        |
|                            |         |         |           |          | H            | 22.59     |             |        |
|                            | Highest | 75      | 0         | H        | V            | 24.92     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.43     |             |        |
|                            |         |         |           | E1       | V            | 24.82     |             |        |
|                            |         |         |           |          | H            | 22.51     |             |        |
|                            |         |         |           | E2       | V            | 24.81     |             |        |
|                            |         |         |           |          | H            | 22.53     |             |        |

| EUT mode                   | Channel | RB Size | RB Offset | EUT Pol. | Antenna Pol. | EIRP(dBm) | Limit (dBm) | Result |
|----------------------------|---------|---------|-----------|----------|--------------|-----------|-------------|--------|
| LTE Band 41 (20MHz) 16 QAM | Lowest  | 100     | 0         | H        | V            | 24.72     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.51     |             |        |
|                            |         |         |           | E1       | V            | 24.71     |             |        |
|                            |         |         |           |          | H            | 22.55     |             |        |
|                            |         |         |           | E2       | V            | 24.54     |             |        |
|                            |         |         |           |          | H            | 22.48     |             |        |
|                            | Middle  | 100     | 0         | H        | V            | 24.79     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.52     |             |        |
|                            |         |         |           | E1       | V            | 24.67     |             |        |
|                            |         |         |           |          | H            | 22.55     |             |        |
|                            |         |         |           | E2       | V            | 24.62     |             |        |
|                            |         |         |           |          | H            | 22.51     |             |        |
|                            | Highest | 100     | 0         | H        | V            | 24.89     | 33.00       | Pass   |
|                            |         |         |           |          | H            | 22.30     |             |        |
|                            |         |         |           | E1       | V            | 24.71     |             |        |
|                            |         |         |           |          | H            | 22.66     |             |        |
|                            |         |         |           | E2       | V            | 24.79     |             |        |
|                            |         |         |           |          | H            | 22.45     |             |        |

Appendix A.7: Field Strength Of Spurious Radiation Measurement

Measurement Data:

QPSK Mode:

|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 2(1.4MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3701.40         | Vertical           | -36.93      | -13.00        | Pass    |
| 5552.10         | V                  | -39.06      |               |         |
| 7402.80         | V                  | -38.38      |               |         |
| 9253.50         | V                  | -43.67      |               |         |
| 11104.20        | V                  | ---         |               |         |
| 3701.40         | Horizontal         | -38.88      | -13.00        | Pass    |
| 5552.10         | H                  | -42.96      |               |         |
| 7402.80         | H                  | -45.05      |               |         |
| 9253.50         | H                  | -46.32      |               |         |
| 11104.20        | H                  | ---         |               |         |
| Test mode:      | LTE Band 2(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3760.00         | Vertical           | -36.67      | -13.00        | Pass    |
| 5640.00         | V                  | -39.24      |               |         |
| 7520.00         | V                  | -38.23      |               |         |
| 9400.00         | V                  | -43.52      |               |         |
| 11280.00        | V                  | ---         |               |         |
| 3760.00         | Horizontal         | -39.35      | -13.00        | Pass    |
| 5640.00         | H                  | -42.68      |               |         |
| 7520.00         | H                  | -44.56      |               |         |
| 9400.00         | H                  | -46.11      |               |         |
| 11280.00        | H                  | ---         |               |         |
| Test mode:      | LTE Band 2(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3818.60         | Vertical           | -37.08      | -13.00        | Pass    |
| 5727.90         | V                  | -39.50      |               |         |
| 7637.20         | V                  | -37.56      |               |         |
| 9546.50         | V                  | -43.32      |               |         |
| 11455.80        | V                  | ---         |               |         |
| 3818.60         | Horizontal         | -39.08      | -13.00        | Pass    |
| 5727.90         | H                  | -42.24      |               |         |
| 7637.20         | H                  | -44.68      |               |         |
| 9546.50         | H                  | -46.24      |               |         |
| 11455.80        | H                  | ---         |               |         |

|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3421.40         | Vertical           | -36.40      | -13.00        | Pass    |
| 5132.10         | V                  | -39.90      |               |         |
| 6842.80         | V                  | -38.38      |               |         |
| 8553.50         | V                  | -43.48      |               |         |
| 10264.20        | V                  | ---         |               |         |
| 3421.40         | Horizontal         | -38.91      | -13.00        | Pass    |
| 5132.10         | H                  | -42.32      |               |         |
| 6842.80         | H                  | -44.53      |               |         |
| 8553.50         | H                  | -45.89      |               |         |
| 10264.20        | H                  | ---         |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3465.00         | Vertical           | -36.35      | -13.00        | Pass    |
| 5197.50         | V                  | -39.64      |               |         |
| 6930.00         | V                  | -37.53      |               |         |
| 8662.50         | V                  | -43.36      |               |         |
| 10395.00        | V                  | ---         |               |         |
| 3465.00         | Horizontal         | -38.60      | -13.00        | Pass    |
| 5197.50         | H                  | -42.76      |               |         |
| 6930.00         | H                  | -45.32      |               |         |
| 8662.50         | H                  | -45.50      |               |         |
| 10395.00        | H                  | ---         |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3508.60         | Vertical           | -36.90      | -13.00        | Pass    |
| 5262.90         | V                  | -39.11      |               |         |
| 7017.20         | V                  | -37.99      |               |         |
| 8771.50         | V                  | -43.79      |               |         |
| 10525.80        | V                  | ---         |               |         |
| 3508.60         | Horizontal         | -38.99      | -13.00        | Pass    |
| 5262.90         | H                  | -42.37      |               |         |
| 7017.20         | H                  | -44.52      |               |         |
| 8771.50         | H                  | -46.30      |               |         |
| 10525.80        | H                  | ---         |               |         |



|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1649.40         | Vertical           | -36.80      | -13.00        | Pass    |
| 2474.10         | V                  | -39.45      |               |         |
| 3298.80         | V                  | -37.94      |               |         |
| 4123.50         | V                  | -43.41      |               |         |
| 4948.20         | V                  | ---         |               |         |
| 1649.40         | Horizontal         | -38.74      | -13.00        | Pass    |
| 2474.10         | H                  | -42.62      |               |         |
| 3298.80         | H                  | -44.92      |               |         |
| 4123.50         | H                  | -46.17      |               |         |
| 4948.20         | H                  | ---         |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1673.00         | Vertical           | -36.91      | -13.00        | Pass    |
| 2509.50         | V                  | -39.34      |               |         |
| 3346.00         | V                  | -38.42      |               |         |
| 4182.50         | V                  | -43.33      |               |         |
| 5019.00         | V                  | ---         |               |         |
| 1673.00         | Horizontal         | -38.90      | -13.00        | Pass    |
| 2509.50         | H                  | -42.10      |               |         |
| 3346.00         | H                  | -45.13      |               |         |
| 4182.50         | H                  | -46.48      |               |         |
| 5019.00         | H                  | ---         |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1696.60         | Vertical           | -36.46      | -13.00        | Pass    |
| 2544.90         | V                  | -39.55      |               |         |
| 3393.20         | V                  | -37.96      |               |         |
| 4241.50         | V                  | -43.48      |               |         |
| 5089.80         | V                  | ---         |               |         |
| 1696.60         | Horizontal         | -39.01      | -13.00        | Pass    |
| 2544.90         | H                  | -42.87      |               |         |
| 3393.20         | H                  | -45.18      |               |         |
| 4241.50         | H                  | -45.53      |               |         |
| 5089.80         | H                  | ---         |               |         |

|                 |                   |             |               |         |
|-----------------|-------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5005.00         | Vertical          | -36.56      | -25.00        | Pass    |
| 7507.50         | V                 | -39.60      |               |         |
| 10010.00        | V                 | -38.26      |               |         |
| 12512.50        | V                 | -43.64      |               |         |
| 15015.00        | V                 | ---         |               |         |
| 5005.00         | Horizontal        | -39.27      | -25.00        | Pass    |
| 7507.50         | H                 | -42.83      |               |         |
| 10010.00        | H                 | -44.72      |               |         |
| 12512.50        | H                 | -45.54      |               |         |
| 15015.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5070.00         | Vertical          | -37.07      | -25.00        | Pass    |
| 7605.00         | V                 | -39.31      |               |         |
| 10140.00        | V                 | -37.53      |               |         |
| 12675.00        | V                 | -43.12      |               |         |
| 15210.00        | V                 | ---         |               |         |
| 5070.00         | Horizontal        | -39.22      | -25.00        | Pass    |
| 7605.00         | H                 | -42.87      |               |         |
| 10140.00        | H                 | -44.42      |               |         |
| 12675.00        | H                 | -46.11      |               |         |
| 15210.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5135.00         | Vertical          | -36.91      | -25.00        | Pass    |
| 7702.50         | V                 | -39.68      |               |         |
| 10270.00        | V                 | -37.97      |               |         |
| 12837.50        | V                 | -43.66      |               |         |
| 15405.00        | V                 | ---         |               |         |
| 5135.00         | Horizontal        | -39.53      | -25.00        | Pass    |
| 7702.50         | H                 | -42.56      |               |         |
| 10270.00        | H                 | -44.83      |               |         |
| 12837.50        | H                 | -46.30      |               |         |
| 15405.00        | H                 | ---         |               |         |

| Test mode:      | LTE Band 12(1.4MHz) |             | Test channel: | Lowest  |
|-----------------|---------------------|-------------|---------------|---------|
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 5005.00         | Vertical            | -37.29      | -25.00        | Pass    |
| 7507.50         | V                   | -39.09      |               |         |
| 10010.00        | V                   | -37.82      |               |         |
| 12512.50        | V                   | -43.17      |               |         |
| 15015.00        | V                   | ---         |               |         |
| 5005.00         | Horizontal          | -38.96      | -25.00        | Pass    |
| 7507.50         | H                   | -42.10      |               |         |
| 10010.00        | H                   | -44.80      |               |         |
| 12512.50        | H                   | -45.98      |               |         |
| 15015.00        | H                   | ---         |               |         |
| Test mode:      | LTE Band 12(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 5070.00         | Vertical            | -37.02      | -25.00        | Pass    |
| 7605.00         | V                   | -39.24      |               |         |
| 10140.00        | V                   | -38.17      |               |         |
| 12675.00        | V                   | -43.33      |               |         |
| 15210.00        | V                   | ---         |               |         |
| 5070.00         | Horizontal          | -38.69      | -25.00        | Pass    |
| 7605.00         | H                   | -42.79      |               |         |
| 10140.00        | H                   | -44.44      |               |         |
| 12675.00        | H                   | -45.64      |               |         |
| 15210.00        | H                   | ---         |               |         |
| Test mode:      | LTE Band 12(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 5135.00         | Vertical            | -36.50      | -25.00        | Pass    |
| 7702.50         | V                   | -38.96      |               |         |
| 10270.00        | V                   | -38.27      |               |         |
| 12837.50        | V                   | -43.77      |               |         |
| 15405.00        | V                   | ---         |               |         |
| 5135.00         | Horizontal          | -39.08      | -25.00        | Pass    |
| 7702.50         | H                   | -42.99      |               |         |
| 10270.00        | H                   | -44.94      |               |         |
| 12837.50        | H                   | -45.98      |               |         |
| 15405.00        | H                   | ---         |               |         |

|                 |                   |             |               |         |
|-----------------|-------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 17(5MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5005.00         | Vertical          | -36.50      | -25.00        | Pass    |
| 7507.50         | V                 | -39.53      |               |         |
| 10010.00        | V                 | -37.70      |               |         |
| 12512.50        | V                 | -43.74      |               |         |
| 15015.00        | V                 | ---         |               |         |
| 5005.00         | Horizontal        | -39.12      | -25.00        | Pass    |
| 7507.50         | H                 | -42.59      |               |         |
| 10010.00        | H                 | -45.05      |               |         |
| 12512.50        | H                 | -45.66      |               |         |
| 15015.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 17(5MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5070.00         | Vertical          | -37.21      | -25.00        | Pass    |
| 7605.00         | V                 | -39.30      |               |         |
| 10140.00        | V                 | -37.79      |               |         |
| 12675.00        | V                 | -42.86      |               |         |
| 15210.00        | V                 | ---         |               |         |
| 5070.00         | Horizontal        | -39.46      | -25.00        | Pass    |
| 7605.00         | H                 | -43.02      |               |         |
| 10140.00        | H                 | -44.59      |               |         |
| 12675.00        | H                 | -46.48      |               |         |
| 15210.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 17(5MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5135.00         | Vertical          | -36.69      | -25.00        | Pass    |
| 7702.50         | V                 | -39.66      |               |         |
| 10270.00        | V                 | -37.70      |               |         |
| 12837.50        | V                 | -43.61      |               |         |
| 15405.00        | V                 | ---         |               |         |
| 5135.00         | Horizontal        | -38.62      | -25.00        | Pass    |
| 7702.50         | H                 | -42.77      |               |         |
| 10270.00        | H                 | -44.53      |               |         |
| 12837.50        | H                 | -45.93      |               |         |
| 15405.00        | H                 | ---         |               |         |

|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 38 (5MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3701.40         | Vertical           | -36.66      | -13.00        | Pass    |
| 5552.10         | V                  | -39.89      |               |         |
| 7402.80         | V                  | -38.14      |               |         |
| 9253.50         | V                  | -42.96      |               |         |
| 11104.20        | V                  | ---         |               |         |
| 3701.40         | Horizontal         | -39.04      | -13.00        | Pass    |
| 5552.10         | H                  | -42.44      |               |         |
| 7402.80         | H                  | -45.12      |               |         |
| 9253.50         | H                  | -46.31      |               |         |
| 11104.20        | H                  | ---         |               |         |
| Test mode:      | LTE Band 38 (5MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3760.00         | Vertical           | -37.03      | -13.00        | Pass    |
| 5640.00         | V                  | -39.34      |               |         |
| 7520.00         | V                  | -37.50      |               |         |
| 9400.00         | V                  | -42.98      |               |         |
| 11280.00        | V                  | ---         |               |         |
| 3760.00         | Horizontal         | -39.52      | -13.00        | Pass    |
| 5640.00         | H                  | -42.73      |               |         |
| 7520.00         | H                  | -44.71      |               |         |
| 9400.00         | H                  | -46.37      |               |         |
| 11280.00        | H                  | ---         |               |         |
| Test mode:      | LTE Band 38 (5MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3818.60         | Vertical           | -36.60      | -13.00        | Pass    |
| 5727.90         | V                  | -39.15      |               |         |
| 7637.20         | V                  | -38.12      |               |         |
| 9546.50         | V                  | -43.45      |               |         |
| 11455.80        | V                  | ---         |               |         |
| 3818.60         | Horizontal         | -39.22      | -13.00        | Pass    |
| 5727.90         | H                  | -42.09      |               |         |
| 7637.20         | H                  | -44.45      |               |         |
| 9546.50         | H                  | -46.24      |               |         |
| 11455.80        | H                  | ---         |               |         |

|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 41 (5MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3701.40         | Vertical           | -36.54      | -13.00        | Pass    |
| 5552.10         | V                  | -39.20      |               |         |
| 7402.80         | V                  | -38.10      |               |         |
| 9253.50         | V                  | -43.00      |               |         |
| 11104.20        | V                  | ---         |               |         |
| 3701.40         | Horizontal         | -39.44      | -13.00        | Pass    |
| 5552.10         | H                  | -42.85      |               |         |
| 7402.80         | H                  | -45.22      |               |         |
| 9253.50         | H                  | -45.77      |               |         |
| 11104.20        | H                  | ---         |               |         |
| Test mode:      | LTE Band 41 (5MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3760.00         | Vertical           | -36.74      | -13.00        | Pass    |
| 5640.00         | V                  | -39.72      |               |         |
| 7520.00         | V                  | -37.76      |               |         |
| 9400.00         | V                  | -43.00      |               |         |
| 11280.00        | V                  | ---         |               |         |
| 3760.00         | Horizontal         | -39.33      | -13.00        | Pass    |
| 5640.00         | H                  | -42.98      |               |         |
| 7520.00         | H                  | -44.72      |               |         |
| 9400.00         | H                  | -46.38      |               |         |
| 11280.00        | H                  | ---         |               |         |
| Test mode:      | LTE Band 41 (5MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3818.60         | Vertical           | -36.74      | -13.00        | Pass    |
| 5727.90         | V                  | -39.51      |               |         |
| 7637.20         | V                  | -37.68      |               |         |
| 9546.50         | V                  | -42.91      |               |         |
| 11455.80        | V                  | ---         |               |         |
| 3818.60         | Horizontal         | -39.12      | -13.00        | Pass    |
| 5727.90         | H                  | -42.80      |               |         |
| 7637.20         | H                  | -44.65      |               |         |
| 9546.50         | H                  | -46.01      |               |         |
| 11455.80        | H                  | ---         |               |         |

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. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst

16 QAM Mode:

|                 |                     |             |               |         |
|-----------------|---------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 2 (1.4MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3701.40         | Vertical            | -37.30      | -13.00        | Pass    |
| 5552.10         | V                   | -39.35      |               |         |
| 7402.80         | V                   | -38.01      |               |         |
| 9253.50         | V                   | -43.77      |               |         |
| 11104.20        | V                   | ---         |               |         |
| 3701.40         | Horizontal          | -39.47      | -13.00        | Pass    |
| 5552.10         | H                   | -42.15      |               |         |
| 7402.80         | H                   | -45.27      |               |         |
| 9253.50         | H                   | -46.40      |               |         |
| 11104.20        | H                   | ---         |               |         |
| Test mode:      | LTE Band 2 (1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3760.00         | Vertical            | -36.83      | -13.00        | Pass    |
| 5640.00         | V                   | -39.69      |               |         |
| 7520.00         | V                   | -38.12      |               |         |
| 9400.00         | V                   | -42.97      |               |         |
| 11280.00        | V                   | ---         |               |         |
| 3760.00         | Horizontal          | -39.11      | -13.00        | Pass    |
| 5640.00         | H                   | -42.23      |               |         |
| 7520.00         | H                   | -44.48      |               |         |
| 9400.00         | H                   | -46.44      |               |         |
| 11280.00        | H                   | ---         |               |         |
| Test mode:      | LTE Band 2 (1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission   |             | Limit (dBm)   | Result  |
|                 | Polarization        | Level (dBm) |               |         |
| 3818.60         | Vertical            | -36.51      | -13.00        | Pass    |
| 5727.90         | V                   | -39.35      |               |         |
| 7637.20         | V                   | -37.83      |               |         |
| 9546.50         | V                   | -43.21      |               |         |
| 11455.80        | V                   | ---         |               |         |
| 3818.60         | Horizontal          | -39.09      | -13.00        | Pass    |
| 5727.90         | H                   | -42.27      |               |         |
| 7637.20         | H                   | -45.21      |               |         |
| 9546.50         | H                   | -46.15      |               |         |
| 11455.80        | H                   | ---         |               |         |

|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3421.40         | Vertical           | -36.33      | -13.00        | Pass    |
| 5132.10         | V                  | -39.59      |               |         |
| 6842.80         | V                  | -37.77      |               |         |
| 8553.50         | V                  | -43.70      |               |         |
| 10264.20        | V                  | ---         |               |         |
| 3421.40         | Horizontal         | -39.00      | -13.00        | Pass    |
| 5132.10         | H                  | -42.97      |               |         |
| 6842.80         | H                  | -44.87      |               |         |
| 8553.50         | H                  | -46.02      |               |         |
| 10264.20        | H                  | ---         |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3465.00         | Vertical           | -36.92      | -13.00        | Pass    |
| 5197.50         | V                  | -39.48      |               |         |
| 6930.00         | V                  | -38.19      |               |         |
| 8662.50         | V                  | -42.93      |               |         |
| 10395.00        | V                  | ---         |               |         |
| 3465.00         | Horizontal         | -38.58      | -13.00        | Pass    |
| 5197.50         | H                  | -42.65      |               |         |
| 6930.00         | H                  | -44.67      |               |         |
| 8662.50         | H                  | -45.71      |               |         |
| 10395.00        | H                  | ---         |               |         |
| Test mode:      | LTE Band 4(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3508.60         | Vertical           | -36.37      | -13.00        | Pass    |
| 5262.90         | V                  | -39.10      |               |         |
| 7017.20         | V                  | -37.58      |               |         |
| 8771.50         | V                  | -42.94      |               |         |
| 10525.80        | V                  | ---         |               |         |
| 3508.60         | Horizontal         | -38.66      | -13.00        | Pass    |
| 5262.90         | H                  | -42.28      |               |         |
| 7017.20         | H                  | -44.59      |               |         |
| 8771.50         | H                  | -46.19      |               |         |
| 10525.80        | H                  | ---         |               |         |



|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1649.40         | Vertical           | -36.52      | -13.00        | Pass    |
| 2474.10         | V                  | -39.64      |               |         |
| 3298.80         | V                  | -37.56      |               |         |
| 4123.50         | V                  | -43.03      |               |         |
| 4948.20         | V                  | ---         |               |         |
| 1649.40         | Horizontal         | -39.40      | -13.00        | Pass    |
| 2474.10         | H                  | -42.86      |               |         |
| 3298.80         | H                  | -45.31      |               |         |
| 4123.50         | H                  | -45.82      |               |         |
| 4948.20         | H                  | ---         |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1673.00         | Vertical           | -36.99      | -13.00        | Pass    |
| 2509.50         | V                  | -39.39      |               |         |
| 3346.00         | V                  | -37.82      |               |         |
| 4182.50         | V                  | -43.10      |               |         |
| 5019.00         | V                  | ---         |               |         |
| 1673.00         | Horizontal         | -39.41      | -13.00        | Pass    |
| 2509.50         | H                  | -42.42      |               |         |
| 3346.00         | H                  | -45.08      |               |         |
| 4182.50         | H                  | -45.52      |               |         |
| 5019.00         | H                  | ---         |               |         |
| Test mode:      | LTE Band 5(1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 1696.60         | Vertical           | -37.23      | -13.00        | Pass    |
| 2544.90         | V                  | -39.25      |               |         |
| 3393.20         | V                  | -37.73      |               |         |
| 4241.50         | V                  | -43.25      |               |         |
| 5089.80         | V                  | ---         |               |         |
| 1696.60         | Horizontal         | -38.68      | -13.00        | Pass    |
| 2544.90         | H                  | -42.15      |               |         |
| 3393.20         | H                  | -44.40      |               |         |
| 4241.50         | H                  | -46.36      |               |         |
| 5089.80         | H                  | ---         |               |         |

|                 |                   |             |               |         |
|-----------------|-------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5005.00         | Vertical          | -37.24      | -25.00        | Pass    |
| 7507.50         | V                 | -39.71      |               |         |
| 10010.00        | V                 | -38.41      |               |         |
| 12512.50        | V                 | -43.34      |               |         |
| 15015.00        | V                 | ---         |               |         |
| 5005.00         | Horizontal        | -39.03      | -25.00        | Pass    |
| 7507.50         | H                 | -42.27      |               |         |
| 10010.00        | H                 | -44.55      |               |         |
| 12512.50        | H                 | -45.89      |               |         |
| 15015.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5070.00         | Vertical          | -36.68      | -25.00        | Pass    |
| 7605.00         | V                 | -39.42      |               |         |
| 10140.00        | V                 | -37.62      |               |         |
| 12675.00        | V                 | -43.55      |               |         |
| 15210.00        | V                 | ---         |               |         |
| 5070.00         | Horizontal        | -39.35      | -25.00        | Pass    |
| 7605.00         | H                 | -42.36      |               |         |
| 10140.00        | H                 | -44.60      |               |         |
| 12675.00        | H                 | -46.04      |               |         |
| 15210.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 7(5MHz)  |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5135.00         | Vertical          | -36.84      | -25.00        | Pass    |
| 7702.50         | V                 | -38.98      |               |         |
| 10270.00        | V                 | -37.65      |               |         |
| 12837.50        | V                 | -43.44      |               |         |
| 15405.00        | V                 | ---         |               |         |
| 5135.00         | Horizontal        | -39.10      | -25.00        | Pass    |
| 7702.50         | H                 | -42.93      |               |         |
| 10270.00        | H                 | -44.83      |               |         |
| 12837.50        | H                 | -46.15      |               |         |
| 15405.00        | H                 | ---         |               |         |

|                 |                      |             |               |         |
|-----------------|----------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 12 (1.4MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission    |             | Limit (dBm)   | Result  |
|                 | Polarization         | Level (dBm) |               |         |
| 3701.40         | Vertical             | -36.88      | -13.00        | Pass    |
| 5552.10         | V                    | -39.55      |               |         |
| 7402.80         | V                    | -38.00      |               |         |
| 9253.50         | V                    | -43.04      |               |         |
| 11104.20        | V                    | ---         |               |         |
| 3701.40         | Horizontal           | -39.23      | -13.00        | Pass    |
| 5552.10         | H                    | -42.55      |               |         |
| 7402.80         | H                    | -45.14      |               |         |
| 9253.50         | H                    | -46.12      |               |         |
| 11104.20        | H                    | ---         |               |         |
| Test mode:      | LTE Band 12 (1.4MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission    |             | Limit (dBm)   | Result  |
|                 | Polarization         | Level (dBm) |               |         |
| 3760.00         | Vertical             | -36.57      | -13.00        | Pass    |
| 5640.00         | V                    | -39.47      |               |         |
| 7520.00         | V                    | -38.17      |               |         |
| 9400.00         | V                    | -43.23      |               |         |
| 11280.00        | V                    | ---         |               |         |
| 3760.00         | Horizontal           | -39.09      | -13.00        | Pass    |
| 5640.00         | H                    | -42.37      |               |         |
| 7520.00         | H                    | -44.60      |               |         |
| 9400.00         | H                    | -46.06      |               |         |
| 11280.00        | H                    | ---         |               |         |
| Test mode:      | LTE Band 12 (1.4MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission    |             | Limit (dBm)   | Result  |
|                 | Polarization         | Level (dBm) |               |         |
| 3818.60         | Vertical             | -37.30      | -13.00        | Pass    |
| 5727.90         | V                    | -39.74      |               |         |
| 7637.20         | V                    | -38.37      |               |         |
| 9546.50         | V                    | -43.73      |               |         |
| 11455.80        | V                    | ---         |               |         |
| 3818.60         | Horizontal           | -39.18      | -13.00        | Pass    |
| 5727.90         | H                    | -42.22      |               |         |
| 7637.20         | H                    | -44.64      |               |         |
| 9546.50         | H                    | -46.18      |               |         |
| 11455.80        | H                    | ---         |               |         |

|                 |                   |             |               |         |
|-----------------|-------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 17(5MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5005.00         | Vertical          | -36.75      | -25.00        | Pass    |
| 7507.50         | V                 | -39.91      |               |         |
| 10010.00        | V                 | -37.55      |               |         |
| 12512.50        | V                 | -42.85      |               |         |
| 15015.00        | V                 | ---         |               |         |
| 5005.00         | Horizontal        | -39.26      | -25.00        | Pass    |
| 7507.50         | H                 | -42.29      |               |         |
| 10010.00        | H                 | -45.22      |               |         |
| 12512.50        | H                 | -46.07      |               |         |
| 15015.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 17(5MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5070.00         | Vertical          | -37.09      | -25.00        | Pass    |
| 7605.00         | V                 | -39.30      |               |         |
| 10140.00        | V                 | -37.97      |               |         |
| 12675.00        | V                 | -43.77      |               |         |
| 15210.00        | V                 | ---         |               |         |
| 5070.00         | Horizontal        | -39.29      | -25.00        | Pass    |
| 7605.00         | H                 | -42.89      |               |         |
| 10140.00        | H                 | -44.38      |               |         |
| 12675.00        | H                 | -46.02      |               |         |
| 15210.00        | H                 | ---         |               |         |
| Test mode:      | LTE Band 17(5MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission |             | Limit (dBm)   | Result  |
|                 | Polarization      | Level (dBm) |               |         |
| 5135.00         | Vertical          | -36.71      | -25.00        | Pass    |
| 7702.50         | V                 | -39.30      |               |         |
| 10270.00        | V                 | -38.47      |               |         |
| 12837.50        | V                 | -43.75      |               |         |
| 15405.00        | V                 | ---         |               |         |
| 5135.00         | Horizontal        | -39.14      | -25.00        | Pass    |
| 7702.50         | H                 | -43.00      |               |         |
| 10270.00        | H                 | -44.63      |               |         |
| 12837.50        | H                 | -46.01      |               |         |
| 15405.00        | H                 | ---         |               |         |

|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 38 (5MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3701.40         | Vertical           | -36.94      | -13.00        | Pass    |
| 5552.10         | V                  | -38.98      |               |         |
| 7402.80         | V                  | -37.99      |               |         |
| 9253.50         | V                  | -43.35      |               |         |
| 11104.20        | V                  | ---         |               |         |
| 3701.40         | Horizontal         | -39.23      | -13.00        | Pass    |
| 5552.10         | H                  | -42.25      |               |         |
| 7402.80         | H                  | -44.51      |               |         |
| 9253.50         | H                  | -45.92      |               |         |
| 11104.20        | H                  | ---         |               |         |
| Test mode:      | LTE Band 38 (5MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3760.00         | Vertical           | -36.95      | -13.00        | Pass    |
| 5640.00         | V                  | -39.36      |               |         |
| 7520.00         | V                  | -37.79      |               |         |
| 9400.00         | V                  | -43.66      |               |         |
| 11280.00        | V                  | ---         |               |         |
| 3760.00         | Horizontal         | -39.17      | -13.00        | Pass    |
| 5640.00         | H                  | -43.07      |               |         |
| 7520.00         | H                  | -45.34      |               |         |
| 9400.00         | H                  | -45.77      |               |         |
| 11280.00        | H                  | ---         |               |         |
| Test mode:      | LTE Band 38 (5MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3818.60         | Vertical           | -36.55      | -13.00        | Pass    |
| 5727.90         | V                  | -39.41      |               |         |
| 7637.20         | V                  | -37.69      |               |         |
| 9546.50         | V                  | -43.80      |               |         |
| 11455.80        | V                  | ---         |               |         |
| 3818.60         | Horizontal         | -39.11      | -13.00        | Pass    |
| 5727.90         | H                  | -42.56      |               |         |
| 7637.20         | H                  | -45.30      |               |         |
| 9546.50         | H                  | -46.08      |               |         |
| 11455.80        | H                  | ---         |               |         |

|                 |                    |             |               |         |
|-----------------|--------------------|-------------|---------------|---------|
| Test mode:      | LTE Band 41 (5MHz) |             | Test channel: | Lowest  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3701.40         | Vertical           | -36.97      | -13.00        | Pass    |
| 5552.10         | V                  | -39.73      |               |         |
| 7402.80         | V                  | -38.09      |               |         |
| 9253.50         | V                  | -43.44      |               |         |
| 11104.20        | V                  | ---         |               |         |
| 3701.40         | Horizontal         | -38.79      | -13.00        | Pass    |
| 5552.10         | H                  | -42.53      |               |         |
| 7402.80         | H                  | -44.99      |               |         |
| 9253.50         | H                  | -46.09      |               |         |
| 11104.20        | H                  | ---         |               |         |
| Test mode:      | LTE Band 41 (5MHz) |             | Test channel: | Middle  |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3760.00         | Vertical           | -36.89      | -13.00        | Pass    |
| 5640.00         | V                  | -39.53      |               |         |
| 7520.00         | V                  | -37.64      |               |         |
| 9400.00         | V                  | -43.54      |               |         |
| 11280.00        | V                  | ---         |               |         |
| 3760.00         | Horizontal         | -39.13      | -13.00        | Pass    |
| 5640.00         | H                  | -42.68      |               |         |
| 7520.00         | H                  | -44.84      |               |         |
| 9400.00         | H                  | -46.36      |               |         |
| 11280.00        | H                  | ---         |               |         |
| Test mode:      | LTE Band 41 (5MHz) |             | Test channel: | Highest |
| Frequency (MHz) | Spurious Emission  |             | Limit (dBm)   | Result  |
|                 | Polarization       | Level (dBm) |               |         |
| 3818.60         | Vertical           | -37.04      | -13.00        | Pass    |
| 5727.90         | V                  | -39.53      |               |         |
| 7637.20         | V                  | -37.56      |               |         |
| 9546.50         | V                  | -43.08      |               |         |
| 11455.80        | V                  | ---         |               |         |
| 3818.60         | Horizontal         | -39.51      | -13.00        | Pass    |
| 5727.90         | H                  | -42.87      |               |         |
| 7637.20         | H                  | -45.27      |               |         |
| 9546.50         | H                  | -45.90      |               |         |
| 11455.80        | H                  | ---         |               |         |

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. The emission behaviour belongs to narrowband spurious emission, all modes investigated and only worst

Appendix A.8: Frequency Stability V.S. Temperature Measurement

Measurement Data

| Reference Frequency: LTE Band 2 Middle channel=18900 channel=1880MHz   |                  |                 |        |                             |        |
|------------------------------------------------------------------------|------------------|-----------------|--------|-----------------------------|--------|
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |        | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm    |                             |        |
| 3.3                                                                    | -20              | 4               | 0.0022 | Within the authorized bands | Pass   |
|                                                                        | -10              | 4               | 0.0019 |                             |        |
|                                                                        | 0                | 2               | 0.0011 |                             |        |
|                                                                        | 10               | 7               | 0.0036 |                             |        |
|                                                                        | 20               | 7               | 0.0037 |                             |        |
|                                                                        | 30               | 5               | 0.0026 |                             |        |
|                                                                        | 40               | 8               | 0.0041 |                             |        |
|                                                                        | 50               | 3               | 0.0014 |                             |        |
|                                                                        | 55               | 8               | 0.0040 |                             |        |
| Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz |                  |                 |        |                             |        |
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |        | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm    |                             |        |
| 3.3                                                                    | -20              | 3               | 0.0018 | 2.5                         | Pass   |
|                                                                        | -10              | 2               | 0.0012 |                             |        |
|                                                                        | 0                | 5               | 0.0029 |                             |        |
|                                                                        | 10               | 7               | 0.0042 |                             |        |
|                                                                        | 20               | 6               | 0.0032 |                             |        |
|                                                                        | 30               | 3               | 0.0015 |                             |        |
|                                                                        | 40               | 7               | 0.0043 |                             |        |
|                                                                        | 50               | 4               | 0.0021 |                             |        |
|                                                                        | 55               | 6               | 0.0033 |                             |        |
| Reference Frequency: LTE Band 5 Middle channel=20525 channel=836.5MHz  |                  |                 |        |                             |        |
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |        | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm    |                             |        |
| 3.3                                                                    | -20              | 5               | 0.0059 | 2.5                         | Pass   |
|                                                                        | -10              | 6               | 0.0072 |                             |        |
|                                                                        | 0                | 5               | 0.0053 |                             |        |
|                                                                        | 10               | 2               | 0.0023 |                             |        |
|                                                                        | 20               | 4               | 0.0051 |                             |        |
|                                                                        | 30               | 8               | 0.0087 |                             |        |
|                                                                        | 40               | 3               | 0.0034 |                             |        |
|                                                                        | 50               | 4               | 0.0045 |                             |        |
|                                                                        | 55               | 4               | 0.0043 |                             |        |

| Reference Frequency: LTE Band 7 Middle channel=21100 channel=2535MHz   |                  |                 |        |                             |        |
|------------------------------------------------------------------------|------------------|-----------------|--------|-----------------------------|--------|
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |        | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm    |                             |        |
| 3.3                                                                    | -20              | 5               | 0.0019 | Within the authorized bands | Pass   |
|                                                                        | -10              | 7               | 0.0027 |                             |        |
|                                                                        | 0                | 8               | 0.0031 |                             |        |
|                                                                        | 10               | 3               | 0.0011 |                             |        |
|                                                                        | 20               | 8               | 0.0030 |                             |        |
|                                                                        | 30               | 6               | 0.0025 |                             |        |
|                                                                        | 40               | 3               | 0.0013 |                             |        |
|                                                                        | 50               | 8               | 0.0031 |                             |        |
|                                                                        | 55               | 5               | 0.0021 |                             |        |
| Reference Frequency: LTE Band 12 Middle channel=23095 channel=707.5MHz |                  |                 |        |                             |        |
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |        | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm    |                             |        |
| 3.3                                                                    | -20              | 7               | 0.0100 | 2.5                         | Pass   |
|                                                                        | -10              | 7               | 0.0100 |                             |        |
|                                                                        | 0                | 4               | 0.0055 |                             |        |
|                                                                        | 10               | 5               | 0.0071 |                             |        |
|                                                                        | 20               | 7               | 0.0106 |                             |        |
|                                                                        | 30               | 2               | 0.0030 |                             |        |
|                                                                        | 40               | 4               | 0.0062 |                             |        |
|                                                                        | 50               | 6               | 0.0081 |                             |        |
|                                                                        | 55               | 6               | 0.0085 |                             |        |
| Reference Frequency: LTE Band 17 Middle channel=23790 channel=710MHz   |                  |                 |        |                             |        |
| Power supplied (Vdc)                                                   | Temperature (°C) | Frequency error |        | Limit (ppm)                 | Result |
|                                                                        |                  | Hz              | ppm    |                             |        |
| 3.3                                                                    | -20              | 3               | 0.0041 | Within the authorized bands | Pass   |
|                                                                        | -10              | 7               | 0.0100 |                             |        |
|                                                                        | 0                | 6               | 0.0078 |                             |        |
|                                                                        | 10               | 2               | 0.0032 |                             |        |
|                                                                        | 20               | 6               | 0.0079 |                             |        |
|                                                                        | 30               | 2               | 0.0033 |                             |        |
|                                                                        | 40               | 2               | 0.0034 |                             |        |
|                                                                        | 50               | 4               | 0.0058 |                             |        |
|                                                                        | 55               | 2               | 0.0031 |                             |        |



| Reference Frequency: LTE Band 38 Middle channel=37750 channel=2595MHz |                  |                 |        |                                   |        |
|-----------------------------------------------------------------------|------------------|-----------------|--------|-----------------------------------|--------|
| Power supplied<br>(Vdc)                                               | Temperature (°C) | Frequency error |        | Limit (ppm)                       | Result |
|                                                                       |                  | Hz              | ppm    |                                   |        |
| 3.3                                                                   | -20              | 6               | 0.0023 | 2.5                               | Pass   |
|                                                                       | -10              | 3               | 0.0011 |                                   |        |
|                                                                       | 0                | 5               | 0.0021 |                                   |        |
|                                                                       | 10               | 8               | 0.0030 |                                   |        |
|                                                                       | 20               | 6               | 0.0025 |                                   |        |
|                                                                       | 30               | 4               | 0.0017 |                                   |        |
|                                                                       | 40               | 8               | 0.0031 |                                   |        |
|                                                                       | 50               | 2               | 0.0009 |                                   |        |
|                                                                       | 55               | 2               | 0.0009 |                                   |        |
| Reference Frequency: LTE Band 41 Middle channel=40620 channel=2593MHz |                  |                 |        |                                   |        |
| Power supplied<br>(Vdc)                                               | Temperature (°C) | Frequency error |        | Limit (ppm)                       | Result |
|                                                                       |                  | Hz              | ppm    |                                   |        |
| 3.3                                                                   | -20°C            | 5               | 0.0018 | Within the<br>authorized<br>bands | Pass   |
|                                                                       | -10°C            | 3               | 0.0011 |                                   |        |
|                                                                       | -5°C             | 6               | 0.0025 |                                   |        |
|                                                                       | 0°C              | 7               | 0.0028 |                                   |        |
|                                                                       | +10°C            | 7               | 0.0028 |                                   |        |
|                                                                       | +20°C            | 4               | 0.0016 |                                   |        |
|                                                                       | +30°C            | 6               | 0.0024 |                                   |        |
|                                                                       | +40°C            | 3               | 0.0012 |                                   |        |
|                                                                       | +50°C            | 7               | 0.0025 |                                   |        |

Appendix A.9: Frequency Stability V.S. Voltage Measurement

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                                                                     | DC 3.0V              | 7               | 0.0038 | within authorized band | Pass   |
|                                                                        | DC 3.3V              | 4               | 0.0023 |                        |        |
|                                                                        | DC 4.5V              | 3               | 0.0014 |                        |        |
| Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | DC 3.0V              | 3               | 0.0020 | 2.5                    | Pass   |
|                                                                        | DC 3.3V              | 6               | 0.0032 |                        |        |
|                                                                        | DC 4.5V              | 3               | 0.0018 |                        |        |
| Reference Frequency: LTE Band 5 Middle channel=20525 channel=836.5MHz  |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | DC 3.0V              | 6               | 0.0071 | 2.5                    | Pass   |
|                                                                        | DC 3.3V              | 3               | 0.0030 |                        |        |
|                                                                        | DC 4.5V              | 8               | 0.0089 |                        |        |
| Reference Frequency: LTE Band 7 Middle channel=21100 channel=2535MHz   |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | DC 3.0V              | 4               | 0.0015 | within authorized band | Pass   |
|                                                                        | DC 3.3V              | 8               | 0.0031 |                        |        |
|                                                                        | DC 4.5V              | 6               | 0.0024 |                        |        |
| Reference Frequency: LTE Band 12 Middle channel=23095 channel=707.5MHz |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | DC 3.0V              | 6               | 0.0091 | within authorized band | Pass   |
|                                                                        | DC 3.3V              | 5               | 0.0075 |                        |        |
|                                                                        | DC 4.5V              | 5               | 0.0074 |                        |        |
| Reference Frequency: LTE Band 17 Middle channel=20175 channel=710.0MHz |                      |                 |        |                        |        |
| Temperature (°C)                                                       | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                        |                      | Hz              | ppm    |                        |        |
| 25                                                                     | DC 3.0V              | 4               | 0.0060 | 2.5                    | Pass   |
|                                                                        | DC 3.3V              | 4               | 0.0057 |                        |        |
|                                                                        | DC 4.5V              | 4               | 0.0051 |                        |        |

| Reference Frequency: LTE Band 38 Middle channel=38000 channel=2595MHz |                      |                 |        |                        |        |
|-----------------------------------------------------------------------|----------------------|-----------------|--------|------------------------|--------|
| Temperature (°C)                                                      | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                       |                      | Hz              | ppm    |                        |        |
| 25                                                                    | DC 3.0V              | 3               | 0.0013 | within authorized band | Pass   |
|                                                                       | DC 3.3V              | 7               | 0.0026 |                        |        |
|                                                                       | DC 4.5V              | 8               | 0.0031 |                        |        |
| Reference Frequency: LTE Band 41 Middle channel=40620 channel=2593MHz |                      |                 |        |                        |        |
| Temperature (°C)                                                      | Power supplied (Vdc) | Frequency error |        | Limit (ppm)            | Result |
|                                                                       |                      | Hz              | ppm    |                        |        |
| 25                                                                    | DC 3.0V              | 5               | 0.0018 | 2.5                    | Pass   |
|                                                                       | DC 3.3V              | 7               | 0.0027 |                        |        |
|                                                                       | DC 4.5V              | 3               | 0.0010 |                        |        |

-----End of Report-----