

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 4

Test result:

Channel 20050

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2458.77 | -48.74 | -13 | Vertical |
| 2778.19 | -47.69 | -13 | Vertical |
| 3725.97 | -40.86 | -13 | Vertical |
| 6678.14 | -39.76 | -13 | Vertical |
| 9962.46 | -37.58 | -13 | Vertical |
| 17820.53 | -33.86 | -13 | Vertical |

Channel 20175

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2459.44 | -48.74 | -13 | Vertical |
| 2778.67 | -47.70 | -13 | Vertical |
| 3725.26 | -40.53 | -13 | Vertical |
| 6677.40 | -39.90 | -13 | Vertical |
| 9961.30 | -36.94 | -13 | Vertical |
| 17822.03 | -33.56 | -13 | Vertical |

Channel 20300

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2457.98 | -48.64 | -13 | Vertical |
| 2780.89 | -47.11 | -13 | Vertical |
| 3725.45 | -41.13 | -13 | Vertical |
| 6678.54 | -39.81 | -13 | Vertical |
| 9960.26 | -37.30 | -13 | Vertical |
| 17820.80 | -33.91 | -13 | Vertical |

LTE band 5

Test result:

Channel 20450

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.24 | -53.07 | -13 | Vertical |
| 1666.91 | -51.51 | -13 | Vertical |
| 2536.23 | -44.62 | -13 | Vertical |
| 2576.66 | -43.74 | -13 | Vertical |
| 8960.80 | -39.83 | -13 | Vertical |
| 9972.23 | -36.69 | -13 | Vertical |

Channel 20525

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.91 | -53.29 | -13 | Vertical |
| 1665.89 | -51.56 | -13 | Vertical |
| 2535.30 | -44.48 | -13 | Vertical |
| 2578.55 | -43.98 | -13 | Vertical |
| 8964.46 | -39.55 | -13 | Vertical |
| 9972.90 | -36.01 | -13 | Vertical |

Channel 20600

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1650.21 | -53.06 | -13 | Vertical |
| 1665.24 | -51.04 | -13 | Vertical |
| 2533.42 | -44.81 | -13 | Vertical |
| 2576.23 | -44.36 | -13 | Vertical |
| 8964.00 | -39.22 | -13 | Vertical |
| 9971.51 | -36.25 | -13 | Vertical |

LTE band 7
Test result:
Channel 20850

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2459.58 | -49.14 | -25 | Vertical |
| 2780.22 | -47.72 | -25 | Vertical |
| 3725.18 | -40.79 | -25 | Vertical |
| 6677.27 | -39.26 | -25 | Vertical |
| 9960.73 | -37.23 | -25 | Vertical |
| 17818.43 | -33.99 | -25 | Vertical |

Channel 21100

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2458.51 | -49.25 | -25 | Vertical |
| 2781.36 | -47.09 | -25 | Vertical |
| 3725.67 | -40.97 | -25 | Vertical |
| 6677.31 | -39.66 | -25 | Vertical |
| 9962.66 | -37.11 | -25 | Vertical |
| 17818.45 | -33.89 | -25 | Vertical |

Channel 21350

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2460.09 | -48.54 | -25 | Vertical |
| 2780.18 | -47.42 | -25 | Vertical |
| 3724.72 | -40.65 | -25 | Vertical |
| 6676.13 | -39.55 | -25 | Vertical |
| 9961.61 | -37.56 | -25 | Vertical |
| 17819.57 | -34.40 | -25 | Vertical |

LTE band 13

Test result:

Channel 23205

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.69 | -52.56 | -13 | Vertical |
| 1667.14 | -51.44 | -13 | Vertical |
| 2533.79 | -44.03 | -13 | Vertical |
| 2576.42 | -44.43 | -13 | Vertical |
| 8963.97 | -39.84 | -13 | Vertical |
| 9969.80 | -36.56 | -13 | Vertical |

Channel 23230

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1646.87 | -52.96 | -13 | Vertical |
| 1664.92 | -51.60 | -13 | Vertical |
| 2534.30 | -43.87 | -13 | Vertical |
| 2576.89 | -43.99 | -13 | Vertical |
| 8964.24 | -39.44 | -13 | Vertical |
| 9971.02 | -36.65 | -13 | Vertical |

Channel 23255

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1647.02 | -53.39 | -13 | Vertical |
| 1667.04 | -50.98 | -13 | Vertical |
| 2532.46 | -44.29 | -13 | Vertical |
| 2578.42 | -44.30 | -13 | Vertical |
| 8961.76 | -39.35 | -13 | Vertical |
| 9972.54 | -36.86 | -13 | Vertical |

LTE band 28
Test result:
Channel 27310

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1646.56 | -53.46 | -13 | Vertical |
| 1668.34 | -51.49 | -13 | Vertical |
| 2532.98 | -44.39 | -13 | Vertical |
| 2575.86 | -43.74 | -13 | Vertical |
| 8961.50 | -39.24 | -13 | Vertical |
| 9972.44 | -36.15 | -13 | Vertical |

Channel 27460

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.06 | -52.84 | -13 | Vertical |
| 1665.17 | -50.84 | -13 | Vertical |
| 2533.41 | -44.06 | -13 | Vertical |
| 2577.31 | -44.20 | -13 | Vertical |
| 8960.84 | -39.43 | -13 | Vertical |
| 9970.08 | -35.97 | -13 | Vertical |

Channel 27560

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1647.87 | -52.83 | -13 | Vertical |
| 1667.84 | -51.05 | -13 | Vertical |
| 2534.06 | -43.94 | -13 | Vertical |
| 2578.92 | -44.22 | -13 | Vertical |
| 8963.43 | -39.09 | -13 | Vertical |
| 9970.63 | -36.83 | -13 | Vertical |

LTE band 66

Test result:

Channel 132072

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2461.01 | -49.01 | -13 | Vertical |
| 2779.32 | -47.73 | -13 | Vertical |
| 3727.27 | -41.21 | -13 | Vertical |
| 6675.35 | -39.40 | -13 | Vertical |
| 9960.48 | -37.45 | -13 | Vertical |
| 17820.96 | -34.19 | -13 | Vertical |

Channel 132322

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2460.92 | -49.19 | -13 | Vertical |
| 2782.11 | -47.68 | -13 | Vertical |
| 3726.64 | -40.59 | -13 | Vertical |
| 6678.10 | -39.21 | -13 | Vertical |
| 9962.67 | -36.81 | -13 | Vertical |
| 17818.82 | -34.08 | -13 | Vertical |

Channel 132572

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2459.22 | -48.89 | -13 | Vertical |
| 2779.26 | -47.01 | -13 | Vertical |
| 3724.90 | -41.19 | -13 | Vertical |
| 6677.80 | -39.75 | -13 | Vertical |
| 9960.47 | -37.36 | -13 | Vertical |
| 17820.03 | -34.34 | -13 | Vertical |

---The end of the test report---