

APPENDIX B – TEST DATA OF RADIATED EMISSION
Radiated Spurious Emissions

LTE band 2

Test result:
Channel 18615

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2452.97 | -52.72 | -13 | Vertical |
| 2779.20 | -52.11 | -13 | Vertical |
| 3729.28 | -43.42 | -13 | Vertical |
| 6679.69 | -43.29 | -13 | Vertical |
| 9961.88 | -39.40 | -13 | Vertical |
| 17822.05 | -35.51 | -13 | Vertical |

Channel 18900

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2454.16 | -52.60 | -13 | Vertical |
| 2780.26 | -52.00 | -13 | Vertical |
| 3729.62 | -44.16 | -13 | Vertical |
| 6676.94 | -43.40 | -13 | Vertical |
| 9964.64 | -39.72 | -13 | Vertical |
| 17821.98 | -35.42 | -13 | Vertical |

Channel 19175

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2453.53 | -52.23 | -13 | Vertical |
| 2781.26 | -51.38 | -13 | Vertical |
| 3731.11 | -44.32 | -13 | Vertical |
| 6676.49 | -43.86 | -13 | Vertical |
| 9963.87 | -39.76 | -13 | Vertical |
| 17822.42 | -35.43 | -13 | Vertical |

LTE band 4

Test result:
Channel 19957

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2454.17 | -52.79 | -13 | Vertical |
| 2781.92 | -51.67 | -13 | Vertical |
| 3730.09 | -44.18 | -13 | Vertical |
| 6677.77 | -43.62 | -13 | Vertical |
| 9964.62 | -40.27 | -13 | Horizontal |
| 17821.53 | -36.13 | -13 | Vertical |

Channel 20175

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2453.53 | -53.11 | -13 | Vertical |
| 2781.25 | -51.48 | -13 | Vertical |
| 3730.68 | -43.84 | -13 | Vertical |
| 6678.91 | -43.11 | -13 | Vertical |
| 9964.88 | -40.30 | -13 | Vertical |
| 17824.17 | -35.33 | -13 | Vertical |

Channel 20393

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2453.06 | -52.83 | -13 | Vertical |
| 2778.26 | -51.30 | -13 | Vertical |
| 3729.83 | -43.90 | -13 | Vertical |
| 6678.88 | -43.81 | -13 | Vertical |
| 9963.15 | -40.34 | -13 | Vertical |
| 17821.47 | -35.42 | -13 | Vertical |

LTE band 5

Test result:
Channel 20400

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.22 | -52.41 | -13 | Vertical |
| 1666.91 | -51.67 | -13 | Vertical |
| 2533.59 | -43.17 | -13 | Horizontal |
| 2576.26 | -42.73 | -13 | Vertical |
| 8962.48 | -39.49 | -13 | Horizontal |
| 9967.60 | -36.09 | -13 | Vertical |

Channel 20525

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.61 | -52.62 | -13 | Horizontal |
| 1666.79 | -51.32 | -13 | Vertical |
| 2535.24 | -43.43 | -13 | Vertical |
| 2576.46 | -43.27 | -13 | Vertical |
| 8965.46 | -39.72 | -13 | Vertical |
| 9970.19 | -35.27 | -13 | Vertical |

Channel 20649

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1648.99 | -52.05 | -13 | Vertical |
| 1665.81 | -51.95 | -13 | Horizontal |
| 2532.32 | -43.96 | -13 | Horizontal |
| 2574.64 | -43.44 | -13 | Vertical |
| 8965.48 | -39.47 | -13 | Vertical |
| 9967.78 | -35.56 | -13 | Vertical |

LTE band 7

Test result:

Channel 20775

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2454.82 | -52.51 | -25 | Horizontal |
| 2778.20 | -51.40 | -25 | Vertical |
| 3730.94 | -43.77 | -25 | Vertical |
| 6676.06 | -43.00 | -25 | Vertical |
| 9963.96 | -40.01 | -25 | Vertical |
| 17821.28 | -35.48 | -25 | Vertical |

Channel 21100

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2455.85 | -52.96 | -25 | Vertical |
| 2779.25 | -51.78 | -25 | Horizontal |
| 3731.04 | -43.40 | -25 | Vertical |
| 6678.48 | -43.72 | -25 | Vertical |
| 9962.06 | -40.23 | -25 | Horizontal |
| 17820.82 | -35.27 | -25 | Vertical |

Channel 21350

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2453.29 | -52.60 | -25 | Vertical |
| 2779.09 | -52.18 | -25 | Vertical |
| 3729.98 | -43.72 | -25 | Vertical |
| 6676.75 | -43.20 | -25 | Horizontal |
| 9964.51 | -39.80 | -25 | Horizontal |
| 17824.20 | -35.54 | -25 | Vertical |

LTE band 12

Test result:
Channel 23000

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1647.72 | -52.80 | -13 | Horizontal |
| 1665.79 | -51.74 | -13 | Vertical |
| 2532.94 | -43.97 | -13 | Horizontal |
| 2574.92 | -42.75 | -13 | Vertical |
| 8962.12 | -40.11 | -13 | Vertical |
| 9967.87 | -35.22 | -13 | Vertical |

Channel 23090

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1647.48 | -52.21 | -13 | Vertical |
| 1666.05 | -51.96 | -13 | Vertical |
| 2532.93 | -43.58 | -13 | Horizontal |
| 2575.82 | -43.19 | -13 | Horizontal |
| 8965.42 | -39.91 | -13 | Vertical |
| 9969.71 | -35.92 | -13 | Vertical |

Channel 23179

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1648.04 | -52.85 | -13 | Vertical |
| 1668.31 | -51.75 | -13 | Vertical |
| 2535.25 | -43.55 | -13 | Vertical |
| 2577.52 | -43.43 | -13 | Horizontal |
| 8961.93 | -39.91 | -13 | Horizontal |
| 9971.34 | -35.86 | -13 | Vertical |

LTE band 26

Test result:
Channel 26697

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1650.54 | -52.67 | -13 | Vertical |
| 1667.67 | -51.31 | -13 | Vertical |
| 2533.96 | -43.47 | -13 | Vertical |
| 2576.07 | -42.60 | -13 | Vertical |
| 8965.47 | -40.10 | -13 | Vertical |
| 9970.41 | -35.38 | -13 | Vertical |

Channel 26740

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1648.30 | -52.53 | -13 | Vertical |
| 1666.45 | -51.71 | -13 | Vertical |
| 2533.24 | -43.47 | -13 | Vertical |
| 2575.49 | -43.06 | -13 | Vertical |
| 8962.79 | -39.65 | -13 | Vertical |
| 9968.51 | -35.37 | -13 | Vertical |

Channel 26783

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.95 | -52.14 | -13 | Vertical |
| 1665.71 | -51.73 | -13 | Horizontal |
| 2532.78 | -44.08 | -13 | Vertical |
| 2576.03 | -43.14 | -13 | Vertical |
| 8964.73 | -39.31 | -13 | Vertical |
| 9969.88 | -35.39 | -13 | Vertical |

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