

APPENDIX B – TEST DATA OF RADIATED EMISSION

LTE band 2

Test result:

| band | Modulation | BW (MHz) | Channel | RB/ RB offset | EIRP/ERP (dBm) | EIRP/ERP (W) |
|-------|------------|----------|---------|---------------|----------------|--------------|
| Band2 | QPSK | 1.4 | 18607 | 1#0 | 24.54 | 0.28 |
| Band2 | QPSK | 1.4 | 18900 | 1#0 | 25.42 | 0.35 |
| Band2 | QPSK | 1.4 | 19193 | 1#0 | 24.92 | 0.31 |
| Band2 | 16QAM | 1.4 | 18607 | 1#0 | 24.76 | 0.30 |
| Band2 | 16QAM | 1.4 | 18900 | 1#0 | 24.29 | 0.27 |
| Band2 | 16QAM | 1.4 | 19193 | 1#0 | 24.08 | 0.26 |
| Band2 | 64QAM | 1.4 | 18607 | 1#0 | 24.05 | 0.25 |
| Band2 | 64QAM | 1.4 | 18900 | 1#0 | 22.79 | 0.19 |
| Band2 | 64QAM | 1.4 | 19193 | 1#0 | 23.31 | 0.21 |
| Band2 | QPSK | 3 | 18615 | 1#0 | 24.94 | 0.31 |
| Band2 | QPSK | 3 | 18900 | 1#0 | 24.59 | 0.29 |
| Band2 | QPSK | 3 | 19185 | 1#0 | 24.41 | 0.28 |
| Band2 | 16QAM | 3 | 18615 | 1#0 | 24.61 | 0.29 |
| Band2 | 16QAM | 3 | 18900 | 1#0 | 23.66 | 0.23 |
| Band2 | 16QAM | 3 | 19185 | 1#0 | 23.59 | 0.23 |
| Band2 | 64QAM | 3 | 18615 | 1#0 | 23.81 | 0.24 |
| Band2 | 64QAM | 3 | 18900 | 1#0 | 23.25 | 0.21 |
| Band2 | 64QAM | 3 | 19185 | 1#0 | 23.33 | 0.22 |
| Band2 | QPSK | 5 | 18625 | 1#0 | 24.69 | 0.29 |
| Band2 | QPSK | 5 | 18900 | 1#0 | 25.02 | 0.32 |
| Band2 | QPSK | 5 | 19175 | 1#0 | 24.55 | 0.29 |
| Band2 | 16QAM | 5 | 18625 | 1#0 | 23.95 | 0.25 |
| Band2 | 16QAM | 5 | 18900 | 1#0 | 23.53 | 0.23 |
| Band2 | 16QAM | 5 | 19175 | 1#0 | 24.18 | 0.26 |
| Band2 | 64QAM | 5 | 18625 | 1#0 | 24.15 | 0.26 |
| Band2 | 64QAM | 5 | 18900 | 1#0 | 22.95 | 0.20 |
| Band2 | 64QAM | 5 | 19175 | 1#0 | 23.64 | 0.23 |
| Band2 | QPSK | 10 | 18650 | 1#0 | 24.73 | 0.30 |
| Band2 | QPSK | 10 | 18900 | 1#0 | 24.88 | 0.31 |
| Band2 | QPSK | 10 | 19150 | 1#0 | 24.60 | 0.29 |
| Band2 | 16QAM | 10 | 18650 | 1#0 | 23.88 | 0.24 |
| Band2 | 16QAM | 10 | 18900 | 1#0 | 24.12 | 0.26 |
| Band2 | 16QAM | 10 | 19150 | 1#0 | 23.90 | 0.25 |
| Band2 | 64QAM | 10 | 18650 | 1#0 | 24.20 | 0.26 |
| Band2 | 64QAM | 10 | 18900 | 1#0 | 23.14 | 0.21 |
| Band2 | 64QAM | 10 | 19150 | 1#0 | 23.97 | 0.25 |
| Band2 | QPSK | 15 | 18675 | 1#0 | 24.80 | 0.30 |
| Band2 | QPSK | 15 | 18900 | 1#0 | 24.16 | 0.26 |
| Band2 | QPSK | 15 | 19125 | 1#0 | 24.99 | 0.32 |
| Band2 | 16QAM | 15 | 18675 | 1#0 | 23.89 | 0.24 |
| Band2 | 16QAM | 15 | 18900 | 1#0 | 23.89 | 0.24 |

| | | | | | | |
|-------|-------|----|-------|-----|-------|------|
| Band2 | 16QAM | 15 | 19125 | 1#0 | 24.27 | 0.27 |
| Band2 | 64QAM | 15 | 18675 | 1#0 | 23.92 | 0.25 |
| Band2 | 64QAM | 15 | 18900 | 1#0 | 23.89 | 0.24 |
| Band2 | 64QAM | 15 | 19125 | 1#0 | 23.40 | 0.22 |
| Band2 | QPSK | 20 | 18700 | 1#0 | 25.27 | 0.34 |
| Band2 | QPSK | 20 | 18900 | 1#0 | 24.71 | 0.30 |
| Band2 | QPSK | 20 | 19100 | 1#0 | 24.83 | 0.30 |
| Band2 | 16QAM | 20 | 18700 | 1#0 | 24.47 | 0.28 |
| Band2 | 16QAM | 20 | 18900 | 1#0 | 23.76 | 0.24 |
| Band2 | 16QAM | 20 | 19100 | 1#0 | 24.32 | 0.27 |
| Band2 | 64QAM | 20 | 18700 | 1#0 | 24.05 | 0.25 |
| Band2 | 64QAM | 20 | 18900 | 1#0 | 24.07 | 0.26 |
| Band2 | 64QAM | 20 | 19100 | 1#0 | 24.14 | 0.26 |

Test result:

Channel 18700

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2459.38 | -49.08 | -13 | Vertical |
| 2782.26 | -47.06 | -13 | Vertical |
| 3725.76 | -40.47 | -13 | Horizontal |
| 6677.72 | -39.09 | -13 | Vertical |
| 9962.41 | -36.97 | -13 | Vertical |
| 17820.92 | -34.00 | -13 | Vertical |

Channel 18900

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2457.93 | -49.18 | -13 | Vertical |
| 2779.14 | -48.16 | -13 | Vertical |
| 3724.87 | -40.53 | -13 | Vertical |
| 6675.64 | -39.53 | -13 | Horizontal |
| 9961.64 | -37.34 | -13 | Vertical |
| 17821.53 | -33.76 | -13 | Vertical |

Channel 19100

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2456.63 | -48.86 | -13 | Vertical |
| 2778.80 | -47.17 | -13 | Vertical |
| 3726.30 | -40.75 | -13 | Vertical |
| 6676.11 | -39.25 | -13 | Horizontal |
| 9963.28 | -36.84 | -13 | Vertical |
| 17821.74 | -33.99 | -13 | Vertical |

LTE band 4
Test result:

| band | Modulation | BW (MHz) | Channel | RB/ RB offset | EIRP/ERP (dBm) | EIRP/ERP (W) |
|-------|------------|----------|---------|---------------|----------------|--------------|
| Band4 | QPSK | 1.4 | 19957 | 1#0 | 24.37 | 0.27 |
| Band4 | QPSK | 1.4 | 20175 | 1#0 | 25.34 | 0.34 |
| Band4 | QPSK | 1.4 | 20393 | 1#0 | 24.58 | 0.29 |
| Band4 | 16QAM | 1.4 | 19957 | 1#0 | 23.71 | 0.24 |
| Band4 | 16QAM | 1.4 | 20175 | 1#0 | 23.80 | 0.24 |
| Band4 | 16QAM | 1.4 | 20393 | 1#0 | 23.83 | 0.24 |
| Band4 | 64QAM | 1.4 | 19957 | 1#0 | 24.04 | 0.25 |
| Band4 | 64QAM | 1.4 | 20175 | 1#0 | 23.46 | 0.22 |
| Band4 | 64QAM | 1.4 | 20393 | 1#0 | 23.64 | 0.23 |
| Band4 | QPSK | 3 | 19965 | 1#0 | 24.72 | 0.30 |
| Band4 | QPSK | 3 | 20175 | 1#0 | 24.90 | 0.31 |
| Band4 | QPSK | 3 | 20385 | 1#0 | 25.44 | 0.35 |
| Band4 | 16QAM | 3 | 19965 | 1#0 | 24.11 | 0.26 |
| Band4 | 16QAM | 3 | 20175 | 1#0 | 23.86 | 0.24 |
| Band4 | 16QAM | 3 | 20385 | 1#0 | 23.49 | 0.22 |
| Band4 | 64QAM | 3 | 19965 | 1#0 | 23.81 | 0.24 |
| Band4 | 64QAM | 3 | 20175 | 1#0 | 23.64 | 0.23 |
| Band4 | 64QAM | 3 | 20385 | 1#0 | 24.09 | 0.26 |
| Band4 | QPSK | 5 | 19975 | 1#0 | 24.93 | 0.31 |
| Band4 | QPSK | 5 | 20175 | 1#0 | 25.33 | 0.34 |
| Band4 | QPSK | 5 | 20375 | 1#0 | 24.10 | 0.26 |
| Band4 | 16QAM | 5 | 19975 | 1#0 | 23.49 | 0.22 |
| Band4 | 16QAM | 5 | 20175 | 1#0 | 23.74 | 0.24 |
| Band4 | 16QAM | 5 | 20375 | 1#0 | 23.98 | 0.25 |
| Band4 | 64QAM | 5 | 19975 | 1#0 | 23.55 | 0.23 |
| Band4 | 64QAM | 5 | 20175 | 1#0 | 23.87 | 0.24 |
| Band4 | 64QAM | 5 | 20375 | 1#0 | 24.26 | 0.27 |
| Band4 | QPSK | 10 | 20000 | 1#0 | 24.92 | 0.31 |
| Band4 | QPSK | 10 | 20175 | 1#0 | 25.13 | 0.33 |
| Band4 | QPSK | 10 | 20350 | 1#0 | 25.01 | 0.32 |
| Band4 | 16QAM | 10 | 20000 | 1#0 | 23.72 | 0.24 |
| Band4 | 16QAM | 10 | 20175 | 1#0 | 24.47 | 0.28 |
| Band4 | 16QAM | 10 | 20350 | 1#0 | 23.90 | 0.25 |
| Band4 | 64QAM | 10 | 20000 | 1#0 | 23.55 | 0.23 |
| Band4 | 64QAM | 10 | 20175 | 1#0 | 23.31 | 0.21 |
| Band4 | 64QAM | 10 | 20350 | 1#0 | 23.60 | 0.23 |
| Band4 | QPSK | 15 | 20025 | 1#0 | 24.33 | 0.27 |
| Band4 | QPSK | 15 | 20175 | 1#0 | 24.62 | 0.29 |
| Band4 | QPSK | 15 | 20325 | 1#0 | 25.05 | 0.32 |
| Band4 | 16QAM | 15 | 20025 | 1#0 | 23.30 | 0.21 |
| Band4 | 16QAM | 15 | 20175 | 1#0 | 23.92 | 0.25 |

| | | | | | | |
|-------|-------|----|-------|-----|-------|------|
| Band4 | 16QAM | 15 | 20325 | 1#0 | 23.61 | 0.23 |
| Band4 | 64QAM | 15 | 20025 | 1#0 | 23.77 | 0.24 |
| Band4 | 64QAM | 15 | 20175 | 1#0 | 23.69 | 0.23 |
| Band4 | 64QAM | 15 | 20325 | 1#0 | 23.48 | 0.22 |
| Band4 | QPSK | 20 | 20050 | 1#0 | 24.91 | 0.31 |
| Band4 | QPSK | 20 | 20175 | 1#0 | 25.31 | 0.34 |
| Band4 | QPSK | 20 | 20300 | 1#0 | 24.75 | 0.30 |
| Band4 | 16QAM | 20 | 20050 | 1#0 | 23.56 | 0.23 |
| Band4 | 16QAM | 20 | 20175 | 1#0 | 24.28 | 0.27 |
| Band4 | 16QAM | 20 | 20300 | 1#0 | 24.05 | 0.25 |
| Band4 | 64QAM | 20 | 20050 | 1#0 | 24.16 | 0.26 |
| Band4 | 64QAM | 20 | 20175 | 1#0 | 24.19 | 0.26 |
| Band4 | 64QAM | 20 | 20300 | 1#0 | 24.55 | 0.28 |

Test result:

Channel 20050

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2457.61 | -49.05 | -13 | Vertical |
| 2781.06 | -47.83 | -13 | Vertical |
| 3728.08 | -40.40 | -13 | Vertical |
| 6673.81 | -39.23 | -13 | Vertical |
| 9964.78 | -37.14 | -13 | Vertical |
| 17819.51 | -33.11 | -13 | Vertical |

Channel 20175

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2459.89 | -48.82 | -13 | Vertical |
| 2780.21 | -46.81 | -13 | Horizontal |
| 3727.57 | -40.54 | -13 | Vertical |
| 6679.79 | -40.31 | -13 | Vertical |
| 9959.23 | -36.83 | -13 | Vertical |
| 17821.32 | -34.67 | -13 | Vertical |

Channel 20300

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2461.55 | -48.81 | -13 | Vertical |
| 2780.79 | -47.33 | -13 | Vertical |
| 3727.34 | -40.59 | -13 | Vertical |
| 6675.89 | -39.87 | -13 | Horizontal |
| 9963.32 | -37.16 | -13 | Vertical |
| 17818.64 | -34.67 | -13 | Vertical |

LTE band 5
Test result:

| band | Modulation | BW (MHz) | Channel | RB/ RB offset | EIRP/ERP (dBm) | EIRP/ERP (W) |
|-------|------------|----------|---------|---------------|----------------|--------------|
| Band5 | QPSK | 1.4 | 20407 | 1#0 | 24.64 | 0.29 |
| Band5 | QPSK | 1.4 | 20525 | 1#0 | 24.27 | 0.27 |
| Band5 | QPSK | 1.4 | 20643 | 1#0 | 24.46 | 0.28 |
| Band5 | 16QAM | 1.4 | 20407 | 1#0 | 22.99 | 0.20 |
| Band5 | 16QAM | 1.4 | 20525 | 1#0 | 23.86 | 0.24 |
| Band5 | 16QAM | 1.4 | 20643 | 1#0 | 23.93 | 0.25 |
| Band5 | 64QAM | 1.4 | 20407 | 1#0 | 24.21 | 0.26 |
| Band5 | 64QAM | 1.4 | 20525 | 1#0 | 23.07 | 0.20 |
| Band5 | 64QAM | 1.4 | 20643 | 1#0 | 23.20 | 0.21 |
| Band5 | QPSK | 3 | 20415 | 1#0 | 24.73 | 0.30 |
| Band5 | QPSK | 3 | 20525 | 1#0 | 24.68 | 0.29 |
| Band5 | QPSK | 3 | 20635 | 1#0 | 25.11 | 0.32 |
| Band5 | 16QAM | 3 | 20415 | 1#0 | 23.77 | 0.24 |
| Band5 | 16QAM | 3 | 20525 | 1#0 | 23.53 | 0.23 |
| Band5 | 16QAM | 3 | 20635 | 1#0 | 23.78 | 0.24 |
| Band5 | 64QAM | 3 | 20415 | 1#0 | 23.71 | 0.23 |
| Band5 | 64QAM | 3 | 20525 | 1#0 | 23.93 | 0.25 |
| Band5 | 64QAM | 3 | 20635 | 1#0 | 23.95 | 0.25 |
| Band5 | QPSK | 5 | 20425 | 1#0 | 25.06 | 0.32 |
| Band5 | QPSK | 5 | 20525 | 1#0 | 23.88 | 0.24 |
| Band5 | QPSK | 5 | 20625 | 1#0 | 24.93 | 0.31 |
| Band5 | 16QAM | 5 | 20425 | 1#0 | 22.85 | 0.19 |
| Band5 | 16QAM | 5 | 20525 | 1#0 | 22.73 | 0.19 |
| Band5 | 16QAM | 5 | 20625 | 1#0 | 22.87 | 0.19 |
| Band5 | 64QAM | 5 | 20425 | 1#0 | 23.77 | 0.24 |
| Band5 | 64QAM | 5 | 20525 | 1#0 | 23.51 | 0.22 |
| Band5 | 64QAM | 5 | 20625 | 1#0 | 23.49 | 0.22 |
| Band5 | QPSK | 10 | 20450 | 1#0 | 24.75 | 0.30 |
| Band5 | QPSK | 10 | 20525 | 1#0 | 24.68 | 0.29 |
| Band5 | QPSK | 10 | 20600 | 1#0 | 25.24 | 0.33 |
| Band5 | 16QAM | 10 | 20450 | 1#0 | 23.18 | 0.21 |
| Band5 | 16QAM | 10 | 20525 | 1#0 | 23.67 | 0.23 |
| Band5 | 16QAM | 10 | 20600 | 1#0 | 23.31 | 0.21 |
| Band5 | 64QAM | 10 | 20450 | 1#0 | 23.55 | 0.23 |
| Band5 | 64QAM | 10 | 20525 | 1#0 | 23.53 | 0.23 |
| Band5 | 64QAM | 10 | 20600 | 1#0 | 23.52 | 0.22 |

Test result:
Channel 20450

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1645.94 | -53.83 | -13 | Vertical |
| 1666.45 | -51.10 | -13 | Vertical |
| 2534.90 | -44.04 | -13 | Vertical |
| 2577.34 | -43.63 | -13 | Vertical |
| 8965.20 | -38.92 | -13 | Vertical |
| 9969.41 | -36.98 | -13 | Vertical |

Channel 20525

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.34 | -52.57 | -13 | Vertical |
| 1666.46 | -51.53 | -13 | Vertical |
| 2535.71 | -44.57 | -13 | Vertical |
| 2575.36 | -44.43 | -13 | Horizontal |
| 8960.36 | -39.33 | -13 | Vertical |
| 9971.17 | -35.50 | -13 | Vertical |

Channel 20600

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1648.06 | -53.34 | -13 | Vertical |
| 1667.48 | -51.28 | -13 | Vertical |
| 2534.83 | -44.12 | -13 | Vertical |
| 2578.61 | -44.68 | -13 | Horizontal |
| 8964.88 | -39.81 | -13 | Vertical |
| 9971.03 | -36.97 | -13 | Vertical |

LTE band 7
Test result:

| band | Modulation | BW (MHz) | Channel | RB/ RB offset | EIRP/ERP (dBm) | EIRP/ERP (W) |
|-------|------------|----------|---------|---------------|----------------|--------------|
| Band7 | QPSK | 5 | 20775 | 1#0 | 24.68 | 0.29 |
| Band7 | QPSK | 5 | 21100 | 1#0 | 24.07 | 0.26 |
| Band7 | QPSK | 5 | 21425 | 1#0 | 24.58 | 0.29 |
| Band7 | 16QAM | 5 | 20775 | 1#0 | 24.32 | 0.27 |
| Band7 | 16QAM | 5 | 21100 | 1#0 | 23.43 | 0.22 |
| Band7 | 16QAM | 5 | 21425 | 1#0 | 23.66 | 0.23 |
| Band7 | 64QAM | 5 | 20775 | 1#0 | 23.78 | 0.24 |
| Band7 | 64QAM | 5 | 21100 | 1#0 | 23.44 | 0.22 |
| Band7 | 64QAM | 5 | 21425 | 1#0 | 23.22 | 0.21 |
| Band7 | QPSK | 10 | 20800 | 1#0 | 24.26 | 0.27 |
| Band7 | QPSK | 10 | 21100 | 1#0 | 24.24 | 0.27 |
| Band7 | QPSK | 10 | 21400 | 1#0 | 23.51 | 0.22 |
| Band7 | 16QAM | 10 | 20800 | 1#0 | 23.81 | 0.24 |
| Band7 | 16QAM | 10 | 21100 | 1#0 | 23.27 | 0.21 |
| Band7 | 16QAM | 10 | 21400 | 1#0 | 24.16 | 0.26 |
| Band7 | 64QAM | 10 | 20800 | 1#0 | 23.06 | 0.20 |
| Band7 | 64QAM | 10 | 21100 | 1#0 | 23.61 | 0.23 |
| Band7 | 64QAM | 10 | 21400 | 1#0 | 22.61 | 0.18 |
| Band7 | QPSK | 15 | 20825 | 1#0 | 24.04 | 0.25 |
| Band7 | QPSK | 15 | 21100 | 1#0 | 23.92 | 0.25 |
| Band7 | QPSK | 15 | 21375 | 1#0 | 24.23 | 0.27 |
| Band7 | 16QAM | 15 | 20825 | 1#0 | 23.68 | 0.23 |
| Band7 | 16QAM | 15 | 21100 | 1#0 | 23.02 | 0.20 |
| Band7 | 16QAM | 15 | 21375 | 1#0 | 24.07 | 0.26 |
| Band7 | 64QAM | 15 | 20825 | 1#0 | 23.17 | 0.21 |
| Band7 | 64QAM | 15 | 21100 | 1#0 | 23.70 | 0.23 |
| Band7 | 64QAM | 15 | 21375 | 1#0 | 23.36 | 0.22 |
| Band7 | QPSK | 20 | 20850 | 1#0 | 24.63 | 0.29 |
| Band7 | QPSK | 20 | 21100 | 1#0 | 24.74 | 0.30 |
| Band7 | QPSK | 20 | 21350 | 1#0 | 24.13 | 0.26 |
| Band7 | 16QAM | 20 | 20850 | 1#0 | 23.84 | 0.24 |
| Band7 | 16QAM | 20 | 21100 | 1#0 | 23.31 | 0.21 |
| Band7 | 16QAM | 20 | 21350 | 1#0 | 23.72 | 0.24 |
| Band7 | 64QAM | 20 | 20850 | 1#0 | 23.05 | 0.20 |
| Band7 | 64QAM | 20 | 21100 | 1#0 | 23.72 | 0.24 |
| Band7 | 64QAM | 20 | 21350 | 1#0 | 23.19 | 0.21 |

Test result:
Channel 20850

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2459.73 | -48.65 | -25 | Vertical |
| 2780.19 | -47.17 | -25 | Vertical |
| 3725.66 | -40.44 | -25 | Vertical |
| 6675.52 | -38.80 | -25 | Vertical |
| 9961.47 | -37.13 | -25 | Vertical |
| 17817.13 | -33.95 | -25 | Vertical |

Channel 21100

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2458.57 | -49.05 | -25 | Vertical |
| 2780.68 | -48.30 | -25 | Vertical |
| 3725.50 | -40.75 | -25 | Vertical |
| 6675.70 | -39.71 | -25 | Vertical |
| 9960.88 | -37.26 | -25 | Vertical |
| 17821.29 | -33.98 | -25 | Vertical |

Channel 21350

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2459.91 | -49.68 | -25 | Vertical |
| 2780.15 | -47.50 | -25 | Vertical |
| 3725.44 | -40.73 | -25 | Vertical |
| 6676.63 | -39.36 | -25 | Vertical |
| 9961.47 | -37.28 | -25 | Vertical |
| 17818.83 | -34.22 | -25 | Vertical |

LTE band 26
Test result:

| band | Modulation | BW (MHz) | Channel | RB/ RB offset | EIRP/ERP (dBm) | EIRP/ERP (W) |
|--------|------------|----------|---------|---------------|----------------|--------------|
| Band26 | QPSK | 1.4 | 26797 | 1#0 | 24.07 | 0.26 |
| Band26 | QPSK | 1.4 | 26915 | 1#0 | 24.34 | 0.27 |
| Band26 | QPSK | 1.4 | 27033 | 1#0 | 24.16 | 0.26 |
| Band26 | 16QAM | 1.4 | 26797 | 1#0 | 23.22 | 0.21 |
| Band26 | 16QAM | 1.4 | 26915 | 1#0 | 23.11 | 0.20 |
| Band26 | 16QAM | 1.4 | 27033 | 1#0 | 22.93 | 0.20 |
| Band26 | 64QAM | 1.4 | 26797 | 1#0 | 22.90 | 0.19 |
| Band26 | 64QAM | 1.4 | 26915 | 1#0 | 23.17 | 0.21 |
| Band26 | 64QAM | 1.4 | 27033 | 1#0 | 23.11 | 0.20 |
| Band26 | QPSK | 3 | 26805 | 1#0 | 24.70 | 0.30 |
| Band26 | QPSK | 3 | 26915 | 1#0 | 24.24 | 0.27 |
| Band26 | QPSK | 3 | 27025 | 1#0 | 24.43 | 0.28 |
| Band26 | 16QAM | 3 | 26805 | 1#0 | 23.08 | 0.20 |
| Band26 | 16QAM | 3 | 26915 | 1#0 | 23.43 | 0.22 |
| Band26 | 16QAM | 3 | 27025 | 1#0 | 22.84 | 0.19 |
| Band26 | 64QAM | 3 | 26805 | 1#0 | 24.00 | 0.25 |
| Band26 | 64QAM | 3 | 26915 | 1#0 | 22.84 | 0.19 |
| Band26 | 64QAM | 3 | 27025 | 1#0 | 23.69 | 0.23 |
| Band26 | QPSK | 5 | 26815 | 1#0 | 24.76 | 0.30 |
| Band26 | QPSK | 5 | 26915 | 1#0 | 24.52 | 0.28 |
| Band26 | QPSK | 5 | 27015 | 1#0 | 24.39 | 0.27 |
| Band26 | 16QAM | 5 | 26815 | 1#0 | 23.07 | 0.20 |
| Band26 | 16QAM | 5 | 26915 | 1#0 | 24.18 | 0.26 |
| Band26 | 16QAM | 5 | 27015 | 1#0 | 23.23 | 0.21 |
| Band26 | 64QAM | 5 | 26815 | 1#0 | 23.60 | 0.23 |
| Band26 | 64QAM | 5 | 26915 | 1#0 | 23.48 | 0.22 |
| Band26 | 64QAM | 5 | 27015 | 1#0 | 23.89 | 0.24 |
| Band26 | QPSK | 10 | 26840 | 1#0 | 24.86 | 0.31 |
| Band26 | QPSK | 10 | 26915 | 1#0 | 24.29 | 0.27 |
| Band26 | QPSK | 10 | 26990 | 1#0 | 24.14 | 0.26 |
| Band26 | 16QAM | 10 | 26840 | 1#0 | 23.73 | 0.24 |
| Band26 | 16QAM | 10 | 26915 | 1#0 | 23.35 | 0.22 |
| Band26 | 16QAM | 10 | 26990 | 1#0 | 23.70 | 0.23 |
| Band26 | 64QAM | 10 | 26840 | 1#0 | 23.01 | 0.20 |
| Band26 | 64QAM | 10 | 26915 | 1#0 | 23.62 | 0.23 |
| Band26 | 64QAM | 10 | 26990 | 1#0 | 23.48 | 0.22 |
| Band26 | QPSK | 15 | 26865 | 1#0 | 24.48 | 0.28 |
| Band26 | QPSK | 15 | 26915 | 1#0 | 24.24 | 0.27 |
| Band26 | QPSK | 15 | 26965 | 1#0 | 24.72 | 0.30 |

| | | | | | | |
|--------|-------|----|-------|-----|-------|------|
| Band26 | 16QAM | 15 | 26865 | 1#0 | 23.78 | 0.24 |
| Band26 | 16QAM | 15 | 26915 | 1#0 | 23.60 | 0.23 |
| Band26 | 16QAM | 15 | 26965 | 1#0 | 23.36 | 0.22 |
| Band26 | 64QAM | 15 | 26865 | 1#0 | 23.84 | 0.24 |
| Band26 | 64QAM | 15 | 26915 | 1#0 | 23.91 | 0.25 |
| Band26 | 64QAM | 15 | 26965 | 1#0 | 23.91 | 0.25 |

Test result:

Channel 26740

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1646.81 | -52.77 | -13 | Vertical |
| 1669.05 | -51.27 | -13 | Vertical |
| 2532.14 | -43.33 | -13 | Horizontal |
| 2577.65 | -43.24 | -13 | Vertical |
| 8963.12 | -40.46 | -13 | Horizontal |
| 9970.09 | -36.30 | -13 | Vertical |

Channel 26865

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1648.62 | -51.97 | -13 | Vertical |
| 1668.78 | -51.06 | -13 | Horizontal |
| 2532.81 | -44.27 | -13 | Vertical |
| 2575.44 | -43.82 | -13 | Vertical |
| 8960.49 | -39.88 | -13 | Vertical |
| 9971.33 | -36.01 | -13 | Horizontal |

Channel 26990

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1650.55 | -51.82 | -13 | Vertical |
| 1667.04 | -50.62 | -13 | Vertical |
| 2531.56 | -43.42 | -13 | Horizontal |
| 2577.69 | -43.85 | -13 | Vertical |
| 8964.04 | -39.62 | -13 | Vertical |
| 9970.83 | -36.32 | -13 | Vertical |

LTE band 66

Test result:

| band | Modulation | BW (MHz) | Channel | RB/ RB offset | EIRP/ERP (dBm) | EIRP/ERP (W) |
|--------|------------|----------|---------|---------------|----------------|--------------|
| Band66 | QPSK | 1.4 | 131979 | 1#0 | 24.58 | 0.29 |
| Band66 | QPSK | 1.4 | 132322 | 1#0 | 24.56 | 0.29 |
| Band66 | QPSK | 1.4 | 132665 | 1#0 | 25.16 | 0.33 |
| Band66 | 16QAM | 1.4 | 131979 | 1#0 | 23.86 | 0.24 |
| Band66 | 16QAM | 1.4 | 132322 | 1#0 | 24.63 | 0.29 |
| Band66 | 16QAM | 1.4 | 132665 | 1#0 | 23.29 | 0.21 |
| Band66 | 64QAM | 1.4 | 131979 | 1#0 | 23.82 | 0.24 |
| Band66 | 64QAM | 1.4 | 132322 | 1#0 | 24.08 | 0.26 |
| Band66 | 64QAM | 1.4 | 132665 | 1#0 | 23.94 | 0.25 |
| Band66 | QPSK | 3 | 131987 | 1#0 | 24.60 | 0.29 |
| Band66 | QPSK | 3 | 132322 | 1#0 | 25.17 | 0.33 |
| Band66 | QPSK | 3 | 132657 | 1#0 | 25.05 | 0.32 |
| Band66 | 16QAM | 3 | 131987 | 1#0 | 23.55 | 0.23 |
| Band66 | 16QAM | 3 | 132322 | 1#0 | 23.71 | 0.23 |
| Band66 | 16QAM | 3 | 132657 | 1#0 | 24.08 | 0.26 |
| Band66 | 64QAM | 3 | 131987 | 1#0 | 23.04 | 0.20 |
| Band66 | 64QAM | 3 | 132322 | 1#0 | 23.60 | 0.23 |
| Band66 | 64QAM | 3 | 132657 | 1#0 | 23.22 | 0.21 |
| Band66 | QPSK | 5 | 131997 | 1#0 | 24.86 | 0.31 |
| Band66 | QPSK | 5 | 132322 | 1#0 | 24.88 | 0.31 |
| Band66 | QPSK | 5 | 132647 | 1#0 | 24.72 | 0.30 |
| Band66 | 16QAM | 5 | 131997 | 1#0 | 24.07 | 0.26 |
| Band66 | 16QAM | 5 | 132322 | 1#0 | 24.17 | 0.26 |
| Band66 | 16QAM | 5 | 132647 | 1#0 | 23.97 | 0.25 |
| Band66 | 64QAM | 5 | 131997 | 1#0 | 23.63 | 0.23 |
| Band66 | 64QAM | 5 | 132322 | 1#0 | 23.81 | 0.24 |
| Band66 | 64QAM | 5 | 132647 | 1#0 | 23.91 | 0.25 |
| Band66 | QPSK | 10 | 132022 | 1#0 | 25.08 | 0.32 |
| Band66 | QPSK | 10 | 132322 | 1#0 | 24.70 | 0.30 |
| Band66 | QPSK | 10 | 132622 | 1#0 | 24.92 | 0.31 |
| Band66 | 16QAM | 10 | 132022 | 1#0 | 24.39 | 0.27 |
| Band66 | 16QAM | 10 | 132322 | 1#0 | 24.25 | 0.27 |
| Band66 | 16QAM | 10 | 132622 | 1#0 | 24.19 | 0.26 |
| Band66 | 64QAM | 10 | 132022 | 1#0 | 23.34 | 0.22 |
| Band66 | 64QAM | 10 | 132322 | 1#0 | 24.11 | 0.26 |
| Band66 | 64QAM | 10 | 132622 | 1#0 | 24.09 | 0.26 |
| Band66 | QPSK | 15 | 132047 | 1#0 | 24.81 | 0.30 |
| Band66 | QPSK | 15 | 132322 | 1#0 | 24.24 | 0.27 |
| Band66 | QPSK | 15 | 132597 | 1#0 | 24.09 | 0.26 |
| Band66 | 16QAM | 15 | 132047 | 1#0 | 23.88 | 0.24 |
| Band66 | 16QAM | 15 | 132322 | 1#0 | 24.09 | 0.26 |

| | | | | | | |
|--------|-------|----|--------|-----|-------|------|
| Band66 | 16QAM | 15 | 132597 | 1#0 | 24.16 | 0.26 |
| Band66 | 64QAM | 15 | 132047 | 1#0 | 23.45 | 0.22 |
| Band66 | 64QAM | 15 | 132322 | 1#0 | 23.61 | 0.23 |
| Band66 | 64QAM | 15 | 132597 | 1#0 | 23.31 | 0.21 |
| Band66 | QPSK | 20 | 132072 | 1#0 | 24.89 | 0.31 |
| Band66 | QPSK | 20 | 132322 | 1#0 | 24.73 | 0.30 |
| Band66 | QPSK | 20 | 132572 | 1#0 | 25.40 | 0.35 |
| Band66 | 16QAM | 20 | 132072 | 1#0 | 23.92 | 0.25 |
| Band66 | 16QAM | 20 | 132322 | 1#0 | 24.12 | 0.26 |
| Band66 | 16QAM | 20 | 132572 | 1#0 | 24.36 | 0.27 |
| Band66 | 64QAM | 20 | 132072 | 1#0 | 23.60 | 0.23 |
| Band66 | 64QAM | 20 | 132322 | 1#0 | 23.79 | 0.24 |
| Band66 | 64QAM | 20 | 132572 | 1#0 | 23.55 | 0.23 |

Test result:

Channel 132072

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2462.80 | -48.74 | -13 | Vertical |
| 2779.55 | -47.10 | -13 | Vertical |
| 3728.00 | -41.42 | -13 | Vertical |
| 6677.17 | -39.22 | -13 | Vertical |
| 9961.86 | -37.57 | -13 | Vertical |
| 17822.01 | -33.27 | -13 | Vertical |

Channel 132322

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2462.52 | -49.00 | -13 | Vertical |
| 2781.59 | -47.43 | -13 | Vertical |
| 3725.89 | -40.44 | -13 | Vertical |
| 6676.68 | -40.15 | -13 | Horizontal |
| 9961.55 | -37.28 | -13 | Vertical |
| 17820.08 | -34.58 | -13 | Vertical |

Channel 132572

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 2462.06 | -49.26 | -13 | Vertical |
| 2780.33 | -46.75 | -13 | Vertical |
| 3723.92 | -40.55 | -13 | Vertical |
| 6675.65 | -39.50 | -13 | Vertical |
| 9960.40 | -37.48 | -13 | Horizontal |
| 17819.79 | -34.13 | -13 | Vertical |