



LTE CA

| CA_7C | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|----------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 20850 | 21048 | QPSK | 0 | 0 | 1 | 99 | 1 | 22.98 |
| | | | 1 | 0 | 0 | 0 | 1 | 23.12 |
| | | | 100 | 0 | 0 | 0 | 100 | 22.15 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.23 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.34 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.6 |
| | | | 1 | 99 | 1 | 0 | 2 | 23.15 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.55 |
| | | 16QAM | 0 | 0 | 1 | 99 | 1 | 22.47 |
| | | | 1 | 0 | 0 | 0 | 1 | 22.56 |
| | | | 100 | 0 | 0 | 0 | 100 | 21.56 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.36 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.77 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.8 |
| | | | 1 | 99 | 1 | 0 | 2 | 22.85 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.45 |
| | | 64QAM | 0 | 0 | 1 | 99 | 1 | 21.42 |
| | | | 1 | 0 | 0 | 0 | 1 | 21.99 |
| | | | 100 | 0 | 0 | 0 | 100 | 20.62 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.3 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.75 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.7 |
| | | | 1 | 99 | 1 | 0 | 2 | 21.11 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.77 |



| | | | | | | | | |
|-------|-------|-------|-----|----|-----|----|-----|-------|
| 21001 | 21199 | QPSK | 0 | 0 | 1 | 99 | 1 | 22.92 |
| | | | 1 | 0 | 0 | 0 | 1 | 23.42 |
| | | | 100 | 0 | 0 | 0 | 100 | 22.13 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.38 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.46 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.46 |
| | | | 1 | 99 | 1 | 0 | 2 | 23.1 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.77 |
| | | 16QAM | 0 | 0 | 1 | 99 | 1 | 22.43 |
| | | | 1 | 0 | 0 | 0 | 1 | 22.55 |
| | | | 100 | 0 | 0 | 0 | 100 | 21.53 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.22 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.77 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.77 |
| | | | 1 | 99 | 1 | 0 | 2 | 22.51 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.93 |
| | | 64QAM | 0 | 0 | 1 | 99 | 1 | 21.47 |
| | | | 1 | 0 | 0 | 0 | 1 | 21.98 |
| | | | 100 | 0 | 0 | 0 | 100 | 20.58 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.26 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.8 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.77 |
| | | | 1 | 99 | 1 | 0 | 2 | 21.06 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.79 |



| | | | | | | | | |
|-------|-------|-------|-----|----|-----|----|-----|-------|
| 21152 | 21350 | QPSK | 0 | 0 | 1 | 99 | 1 | 22.91 |
| | | | 1 | 0 | 0 | 0 | 1 | 23.09 |
| | | | 100 | 0 | 0 | 0 | 100 | 22.03 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.14 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.46 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.41 |
| | | | 1 | 99 | 1 | 0 | 2 | 23.08 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.11 |
| | | 16QAM | 0 | 0 | 1 | 99 | 1 | 22.04 |
| | | | 1 | 0 | 0 | 0 | 1 | 22.48 |
| | | | 100 | 0 | 0 | 0 | 100 | 21.36 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.14 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.63 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.66 |
| | | | 1 | 99 | 1 | 0 | 2 | 22.65 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.15 |
| | | 64QAM | 0 | 0 | 1 | 99 | 1 | 21.09 |
| | | | 1 | 0 | 0 | 0 | 1 | 21.98 |
| | | | 100 | 0 | 0 | 0 | 100 | 20.44 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.16 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.7 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.64 |
| | | | 1 | 99 | 1 | 0 | 2 | 21.25 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.36 |



| CA_7C | | | | | | | | |
|--------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|----------------------|
| Combination 20MHz+15MHz (100RB+75RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 20850 | 21021 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.14 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.48 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.44 |
| 21026 | 21197 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.14 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.44 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.45 |
| 21201 | 21372 | QPSK | 1 | 0 | 0 | 0 | 1 | 23.14 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.33 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.41 |
| Combination 15MHz+20MHz (75RB+100RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 20828 | 20999 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.14 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.43 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.42 |
| 21003 | 21174 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.13 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.46 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.42 |
| 21179 | 21350 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.02 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.21 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.43 |
| Combination 20MHz+10MHz (100RB+50RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 20850 | 20994 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.16 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.48 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.45 |
| 21051 | 21195 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.16 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.37 |



| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.34 |
|---|---------|------------|---------|-----------|---------|-----------|---------------|----------------------|
| 21251 | 21395 | QPSK | 1 | 0 | 0 | 0 | 1 | 23.13 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.43 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.38 |
| Combination 10MHz+20MHz (50RB+100RB) | | | | | | | | |
| PCC | SCC | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| Channel | Channel | | RB Size | RB offset | RB Size | RB offset | | |
| 20805 | 20949 | QPSK | 1 | 49 | 1 | 0 | 2 | 23.16 |
| | | 16QAM | 1 | 49 | 1 | 0 | 2 | 22.36 |
| | | 64QAM | 1 | 49 | 1 | 0 | 2 | 20.4 |
| 21006 | 21150 | QPSK | 1 | 49 | 1 | 0 | 2 | 23.13 |
| | | 16QAM | 1 | 49 | 1 | 0 | 2 | 22.33 |
| | | 64QAM | 1 | 49 | 1 | 0 | 2 | 20.46 |
| 21206 | 21350 | QPSK | 1 | 49 | 0 | 0 | 2 | 23.1 |
| | | 16QAM | 1 | 49 | 1 | 0 | 2 | 22.05 |
| | | 64QAM | 1 | 49 | 1 | 0 | 2 | 20.42 |
| Combination 15MHz+15MHz (75RB+75RB) | | | | | | | | |
| PCC | SCC | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| Channel | Channel | | RB Size | RB offset | RB Size | RB offset | | |
| 20825 | 20975 | QPSK | 1 | 0 | 0 | 0 | 1 | 23.14 |
| | | 16QAM | 1 | 0 | 0 | 0 | 1 | 22.46 |
| | | 64QAM | 1 | 0 | 0 | 0 | 1 | 20.39 |
| 21025 | 21175 | QPSK | 1 | 0 | 0 | 0 | 1 | 23.13 |
| | | 16QAM | 1 | 0 | 0 | 0 | 1 | 22.39 |
| | | 64QAM | 1 | 0 | 0 | 0 | 1 | 20.45 |
| 21225 | 21375 | QPSK | 1 | 0 | 0 | 0 | 1 | 23.11 |
| | | 16QAM | 1 | 0 | 0 | 0 | 1 | 22.34 |
| | | 64QAM | 1 | 0 | 0 | 0 | 1 | 20.35 |



| CA_41C | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|----------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 39750 | 39948 | QPSK | 0 | 0 | 1 | 99 | 1 | 23.02 |
| | | | 1 | 0 | 0 | 0 | 1 | 23.06 |
| | | | 100 | 0 | 0 | 0 | 100 | 22.27 |
| | | | 100 | 0 | 100 | 0 | 200 | 21 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.75 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.75 |
| | | | 1 | 99 | 1 | 0 | 2 | 23.17 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.82 |
| | | 16QAM | 0 | 0 | 1 | 99 | 1 | 22.68 |
| | | | 1 | 0 | 0 | 0 | 1 | 22.57 |
| | | | 100 | 0 | 0 | 0 | 100 | 21.41 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.17 |
| | | | 1 | 0 | 1 | 99 | 2 | 16.25 |
| | | | 1 | 0 | 1 | 0 | 2 | 20.21 |
| | | | 1 | 99 | 1 | 0 | 2 | 22.74 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.42 |
| | | 64QAM | 0 | 0 | 1 | 99 | 1 | 21.31 |
| | | | 1 | 0 | 0 | 0 | 1 | 21.38 |
| | | | 100 | 0 | 0 | 0 | 100 | 20.31 |
| | | | 100 | 0 | 100 | 0 | 200 | 20.87 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.83 |
| | | | 1 | 0 | 1 | 0 | 2 | 20.25 |
| | | | 1 | 99 | 1 | 0 | 2 | 21.83 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.57 |



| | | | | | | | | |
|-------|-------|-------|-----|----|-----|----|-----|-------|
| 40521 | 40719 | QPSK | 0 | 0 | 1 | 99 | 1 | 23.06 |
| | | | 1 | 0 | 0 | 0 | 1 | 23.02 |
| | | | 100 | 0 | 0 | 0 | 100 | 22.33 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.33 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.93 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.96 |
| | | | 1 | 99 | 1 | 0 | 2 | 23.29 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.83 |
| | | 16QAM | 0 | 0 | 1 | 99 | 1 | 22.37 |
| | | | 1 | 0 | 0 | 0 | 1 | 22.47 |
| | | | 100 | 0 | 0 | 0 | 100 | 21.49 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.36 |
| | | | 1 | 0 | 1 | 99 | 2 | 16.41 |
| | | | 1 | 0 | 1 | 0 | 2 | 20.47 |
| | | | 1 | 99 | 1 | 0 | 2 | 22.96 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.42 |
| | | 64QAM | 0 | 0 | 1 | 99 | 1 | 21.32 |
| | | | 1 | 0 | 0 | 0 | 1 | 21.4 |
| | | | 100 | 0 | 0 | 0 | 100 | 20.41 |
| | | | 100 | 0 | 100 | 0 | 200 | 20.77 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.94 |
| | | | 1 | 0 | 1 | 0 | 2 | 20.37 |
| | | | 1 | 99 | 1 | 0 | 2 | 21.98 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.77 |



| | | | | | | | | |
|-------|-------|-------|-----|----|-----|----|-----|-------|
| 41292 | 41490 | QPSK | 0 | 0 | 1 | 99 | 1 | 23.09 |
| | | | 1 | 0 | 0 | 0 | 1 | 23.15 |
| | | | 100 | 0 | 0 | 0 | 100 | 22.48 |
| | | | 100 | 0 | 100 | 0 | 200 | 21.19 |
| | | | 1 | 0 | 1 | 99 | 2 | 16 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.95 |
| | | | 1 | 99 | 1 | 0 | 2 | 23.29 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.14 |
| | | 16QAM | 0 | 0 | 1 | 99 | 1 | 22.74 |
| | | | 1 | 0 | 0 | 0 | 1 | 22.64 |
| | | | 100 | 0 | 0 | 0 | 100 | 21.43 |
| | | | 100 | 0 | 100 | 0 | 200 | 20.3 |
| | | | 1 | 0 | 1 | 99 | 2 | 16.4 |
| | | | 1 | 0 | 1 | 0 | 2 | 20.22 |
| | | | 1 | 99 | 1 | 0 | 2 | 22.92 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.27 |
| | | 64QAM | 0 | 0 | 1 | 99 | 1 | 21.44 |
| | | | 1 | 0 | 0 | 0 | 1 | 21.91 |
| | | | 100 | 0 | 0 | 0 | 100 | 20.61 |
| | | | 100 | 0 | 100 | 0 | 200 | 19.21 |
| | | | 1 | 0 | 1 | 99 | 2 | 15.91 |
| | | | 1 | 0 | 1 | 0 | 2 | 19.88 |
| | | | 1 | 99 | 1 | 0 | 2 | 21.35 |
| | | | 100 | 0 | 1 | 99 | 101 | 18.25 |



| CA_41C | | | | | | | | |
|--------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|----------------------|
| Combination 20MHz+15MHz (100RB+75RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 39750 | 39921 | QPSK | 1 | 99 | 0 | 0 | 1 | 23.28 |
| | | 16QAM | 1 | 99 | 0 | 0 | 1 | 22.58 |
| | | 64QAM | 1 | 99 | 0 | 0 | 1 | 20.8 |
| 40546 | 40717 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.26 |
| | | 16QAM | 1 | 99 | 0 | 0 | 1 | 22.68 |
| | | 64QAM | 1 | 99 | 0 | 0 | 1 | 20.79 |
| 41341 | 41512 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.29 |
| | | 16QAM | 1 | 99 | 0 | 0 | 1 | 22.79 |
| | | 64QAM | 1 | 99 | 0 | 0 | 1 | 20.88 |
| Combination 15MHz+20MHz (75RB+100RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 39728 | 39899 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.25 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.55 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.59 |
| 40523 | 40694 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.28 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.57 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.81 |
| 41319 | 41490 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.27 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.55 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.61 |
| Combination 20MHz+10MHz (100RB+50RB) | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | |
| 39750 | 39894 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.24 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.54 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.74 |
| 40571 | 40715 | QPSK | 1 | 0 | 0 | 0 | 1 | 23.22 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.57 |



| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.91 |
|---|---------|------------|---------|-----------|---------|-----------|---------------|----------------------|
| 41391 | 41535 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.28 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.66 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.85 |
| Combination 10MHz+20MHz (50RB+100RB) | | | | | | | | |
| PCC | SCC | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| Channel | Channel | | RB Size | RB offset | RB Size | RB offset | | |
| 39705 | 39849 | QPSK | 1 | 49 | 1 | 0 | 2 | 23.22 |
| | | 16QAM | 1 | 49 | 1 | 0 | 2 | 22.6 |
| | | 64QAM | 1 | 49 | 1 | 0 | 2 | 20.86 |
| 40526 | 40670 | QPSK | 1 | 49 | 1 | 0 | 2 | 23.26 |
| | | 16QAM | 1 | 49 | 1 | 0 | 2 | 22.67 |
| | | 64QAM | 1 | 49 | 1 | 0 | 2 | 20.94 |
| 41346 | 41490 | QPSK | 1 | 49 | 1 | 0 | 2 | 23.23 |
| | | 16QAM | 1 | 49 | 1 | 0 | 2 | 22.69 |
| | | 64QAM | 1 | 49 | 1 | 0 | 2 | 20.97 |
| Combination 20MHz+5MHz (100RB+25RB) | | | | | | | | |
| PCC | SCC | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| Channel | Channel | | RB Size | RB offset | RB Size | RB offset | | |
| 39750 | 39867 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.23 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.57 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.86 |
| 40595 | 40712 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.22 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.74 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.96 |
| 41440 | 41557 | QPSK | 1 | 99 | 1 | 0 | 2 | 23.21 |
| | | 16QAM | 1 | 99 | 1 | 0 | 2 | 22.61 |
| | | 64QAM | 1 | 99 | 1 | 0 | 2 | 20.82 |
| Combination 5MHz+20MHz (25RB+100RB) | | | | | | | | |
| PCC | SCC | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| Channel | Channel | | RB Size | RB offset | RB Size | RB offset | | |
| 39683 | 39800 | QPSK | 1 | 24 | 1 | 0 | 2 | 23.21 |
| | | 16QAM | 1 | 24 | 1 | 0 | 2 | 22.54 |



| | | 64QAM | 1 | 24 | 1 | 0 | 2 | 20.82 |
|--|---------|------------|---------|-----------|---------|-----------|---------------|----------------------|
| 40528 | 40645 | QPSK | 1 | 24 | 1 | 0 | 2 | 23.29 |
| | | 16QAM | 1 | 24 | 1 | 0 | 2 | 22.72 |
| | | 64QAM | 1 | 24 | 1 | 0 | 2 | 20.93 |
| 41373 | 41490 | QPSK | 1 | 24 | 1 | 0 | 2 | 23.27 |
| | | 16QAM | 1 | 24 | 1 | 0 | 2 | 22.7 |
| | | 64QAM | 1 | 24 | 1 | 0 | 2 | 20.92 |
| Combination 15MHz+15MHz (75RB+75RB) | | | | | | | | |
| PCC | SCC | Modulation | PCC | | SCC | | Total RB Size | Measured Power (dBm) |
| Channel | Channel | | RB Size | RB offset | RB Size | RB offset | | |
| 39725 | 39875 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.25 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.48 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.84 |
| 40545 | 40695 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.26 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.59 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 20.93 |
| 41365 | 41515 | QPSK | 1 | 74 | 1 | 0 | 2 | 23.2 |
| | | 16QAM | 1 | 74 | 1 | 0 | 2 | 22.48 |
| | | 64QAM | 1 | 74 | 1 | 0 | 2 | 21 |



ERP/EIRP

<Top Antenna>

| LTE Band 2 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 18607 | 18900 | 19193 | 18615 | 18900 | 19185 | 18625 | 18900 | 19175 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1850.7 | 1880 | 1909.3 | 1851.5 | 1880 | 1908.5 | 1852.5 | 1880 | 1907.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.71 | 22.74 | 22.83 | 22.66 | 22.66 | 22.90 | 22.83 | 22.98 | 22.83 |
| Conducted Power (Watts) | 0.1866 | 0.1879 | 0.1919 | 0.1845 | 0.1845 | 0.1950 | 0.1919 | 0.1986 | 0.1919 |
| EIRP(dBm) | 21.71 | 21.74 | 21.83 | 21.66 | 21.66 | 21.90 | 21.83 | 21.98 | 21.83 |
| EIRP(Watts) | 0.1483 | 0.1493 | 0.1524 | 0.1466 | 0.1466 | 0.1549 | 0.1524 | 0.1578 | 0.1524 |

| LTE Band 2 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 18650 | 18900 | 19150 | 18675 | 18900 | 19125 | 18650 | 18900 | 19100 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1855 | 1880 | 1905 | 1857.5 | 1880 | 1902.5 | 1860 | 1880 | 1900 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 23.35 | 22.96 | 23.21 | 22.86 | 22.93 | 23.09 | 23.26 | 23.30 | 23.36 |
| Conducted Power (Watts) | 0.2163 | 0.1977 | 0.2094 | 0.1932 | 0.1963 | 0.2037 | 0.2118 | 0.2138 | 0.2168 |
| EIRP(dBm) | 22.35 | 21.96 | 22.21 | 21.86 | 21.93 | 22.09 | 22.26 | 22.30 | 22.36 |
| EIRP(Watts) | 0.1718 | 0.1570 | 0.1663 | 0.1535 | 0.1560 | 0.1618 | 0.1683 | 0.1698 | 0.1722 |



| LTE Band 2 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 18607 | 18900 | 19193 | 18615 | 18900 | 19185 | 18625 | 18900 | 19175 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1850.7 | 1880 | 1909.3 | 1851.5 | 1880 | 1908.5 | 1852.5 | 1880 | 1907.5 |
| Conducted Power (dBm) | 21.90 | 22.36 | 22.11 | 22.21 | 22.08 | 22.28 | 21.99 | 22.38 | 22.28 |
| Conducted Power (Watts) | 0.1549 | 0.1722 | 0.1626 | 0.1663 | 0.1614 | 0.1690 | 0.1581 | 0.1730 | 0.1690 |
| EIRP(dBm) | 20.90 | 21.36 | 21.11 | 21.21 | 21.08 | 21.28 | 20.99 | 21.38 | 21.28 |
| EIRP(Watts) | 0.1230 | 0.1368 | 0.1291 | 0.1321 | 0.1282 | 0.1343 | 0.1256 | 0.1374 | 0.1343 |

| LTE Band 2 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 18650 | 18900 | 19150 | 18675 | 18900 | 19125 | 18650 | 18900 | 19100 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1855 | 1880 | 1905 | 1857.5 | 1880 | 1902.5 | 1860 | 1880 | 1900 |
| Conducted Power (dBm) | 22.12 | 22.16 | 22.33 | 22.18 | 21.88 | 22.69 | 22.38 | 22.61 | 22.38 |
| Conducted Power (Watts) | 0.1629 | 0.1644 | 0.1710 | 0.1652 | 0.1542 | 0.1858 | 0.1730 | 0.1824 | 0.1730 |
| EIRP(dBm) | 21.12 | 21.16 | 21.33 | 21.18 | 20.88 | 21.69 | 21.38 | 21.61 | 21.38 |
| EIRP(Watts) | 0.1294 | 0.1306 | 0.1358 | 0.1312 | 0.1225 | 0.1476 | 0.1374 | 0.1449 | 0.1374 |



| LTE Band 2 ($G_T - L_C = -1.0$ dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 18607 | 18900 | 19193 | 18615 | 18900 | 19185 | 18625 | 18900 | 19175 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1850.7 | 1880 | 1909.3 | 1851.5 | 1880 | 1908.5 | 1852.5 | 1880 | 1907.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 20.78 | 20.85 | 21.38 | 20.92 | 20.95 | 21.20 | 20.67 | 21.06 | 20.94 |
| Conducted Power (Watts) | 0.1197 | 0.1216 | 0.1374 | 0.1236 | 0.1245 | 0.1318 | 0.1167 | 0.1276 | 0.1242 |
| EIRP(dBm) | 19.78 | 19.85 | 20.38 | 19.92 | 19.95 | 20.20 | 19.67 | 20.06 | 19.94 |
| EIRP(Watts) | 0.0951 | 0.0966 | 0.1091 | 0.0982 | 0.0989 | 0.1047 | 0.0927 | 0.1014 | 0.0986 |

| LTE Band 2 ($G_T - L_C = -1.0$ dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 18650 | 18900 | 19150 | 18675 | 18900 | 19125 | 18650 | 18900 | 19100 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1855 | 1880 | 1905 | 1857.5 | 1880 | 1902.5 | 1860 | 1880 | 1900 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.19 | 21.23 | 21.41 | 21.47 | 21.17 | 21.06 | 21.47 | 21.07 | 21.27 |
| Conducted Power (Watts) | 0.1315 | 0.1327 | 0.1384 | 0.1403 | 0.1309 | 0.1276 | 0.1403 | 0.1279 | 0.1340 |
| EIRP(dBm) | 20.19 | 20.23 | 20.41 | 20.47 | 20.17 | 20.06 | 20.47 | 20.07 | 20.27 |
| EIRP(Watts) | 0.1045 | 0.1054 | 0.1099 | 0.1114 | 0.1040 | 0.1014 | 0.1114 | 0.1016 | 0.1064 |



| LTE Band 4 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 19957 | 20175 | 20393 | 19965 | 20175 | 20385 | 19975 | 20175 | 20375 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1710.7 | 1732.5 | 1754.3 | 1711.5 | 1732.5 | 1753.5 | 1712.5 | 1732.5 | 1752.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.94 | 23.07 | 23.02 | 22.96 | 23.12 | 22.97 | 23.26 | 23.11 | 23.07 |
| Conducted Power (Watts) | 0.1968 | 0.2028 | 0.2004 | 0.1977 | 0.2051 | 0.1982 | 0.2118 | 0.2046 | 0.2028 |
| EIRP(dBm) | 21.94 | 22.07 | 22.02 | 21.96 | 22.12 | 21.97 | 22.26 | 22.11 | 22.07 |
| EIRP(Watts) | 0.1563 | 0.1611 | 0.1592 | 0.1570 | 0.1629 | 0.1574 | 0.1683 | 0.1626 | 0.1611 |

| LTE Band 4 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20000 | 20175 | 20350 | 20025 | 20175 | 20325 | 20050 | 20175 | 20300 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1715 | 1732.5 | 1750 | 1717.5 | 1732.5 | 1747.5 | 1720 | 1732.5 | 1745 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.96 | 23.21 | 23.10 | 23.14 | 23.25 | 23.25 | 23.10 | 23.37 | 23.28 |
| Conducted Power (Watts) | 0.1977 | 0.2094 | 0.2042 | 0.2061 | 0.2113 | 0.2113 | 0.2042 | 0.2173 | 0.2128 |
| EIRP(dBm) | 21.96 | 22.21 | 22.10 | 22.14 | 22.25 | 22.25 | 22.10 | 22.37 | 22.28 |
| EIRP(Watts) | 0.1570 | 0.1663 | 0.1622 | 0.1637 | 0.1679 | 0.1679 | 0.1622 | 0.1726 | 0.1690 |



| LTE Band 4 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 19957 | 20175 | 20393 | 19965 | 20175 | 20385 | 19975 | 20175 | 20375 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1710.7 | 1732.5 | 1754.3 | 1711.5 | 1732.5 | 1753.5 | 1712.5 | 1732.5 | 1752.5 |
| Conducted Power (dBm) | 22.14 | 22.31 | 22.01 | 22.32 | 22.54 | 22.03 | 22.05 | 22.63 | 22.00 |
| Conducted Power (Watts) | 0.1637 | 0.1702 | 0.1589 | 0.1706 | 0.1795 | 0.1596 | 0.1603 | 0.1832 | 0.1585 |
| EIRP(dBm) | 21.14 | 21.31 | 21.01 | 21.32 | 21.54 | 21.03 | 21.05 | 21.63 | 21.00 |
| EIRP(Watts) | 0.1300 | 0.1352 | 0.1262 | 0.1355 | 0.1426 | 0.1268 | 0.1274 | 0.1455 | 0.1259 |

| LTE Band 4 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20000 | 20175 | 20350 | 20025 | 20175 | 20325 | 20050 | 20175 | 20300 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1715 | 1732.5 | 1750 | 1717.5 | 1732.5 | 1747.5 | 1720 | 1732.5 | 1745 |
| Conducted Power (dBm) | 22.23 | 22.70 | 22.52 | 22.33 | 22.67 | 22.54 | 22.35 | 22.76 | 22.47 |
| Conducted Power (Watts) | 0.1671 | 0.1862 | 0.1786 | 0.1710 | 0.1849 | 0.1795 | 0.1718 | 0.1888 | 0.1766 |
| EIRP(dBm) | 21.23 | 21.70 | 21.52 | 21.33 | 21.67 | 21.54 | 21.35 | 21.76 | 21.47 |
| EIRP(Watts) | 0.1327 | 0.1479 | 0.1419 | 0.1358 | 0.1469 | 0.1426 | 0.1365 | 0.1500 | 0.1403 |



| LTE Band 4 (G _T - L _C = -1.0 dB) 64QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 19957 | 20175 | 20393 | 19965 | 20175 | 20385 | 19975 | 20175 | 20375 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1710.7 | 1732.5 | 1754.3 | 1711.5 | 1732.5 | 1753.5 | 1712.5 | 1732.5 | 1752.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.26 | 21.34 | 21.36 | 21.30 | 21.38 | 21.47 | 21.35 | 21.44 | 21.38 |
| Conducted Power (Watts) | 0.1337 | 0.1361 | 0.1368 | 0.1349 | 0.1374 | 0.1403 | 0.1365 | 0.1393 | 0.1374 |
| EIRP(dBm) | 20.26 | 20.34 | 20.36 | 20.30 | 20.38 | 20.47 | 20.35 | 20.44 | 20.38 |
| EIRP(Watts) | 0.1062 | 0.1081 | 0.1086 | 0.1072 | 0.1091 | 0.1114 | 0.1084 | 0.1107 | 0.1091 |

| LTE Band 4 (G _T - L _C = -1.0 dB) 64QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20000 | 20175 | 20350 | 20025 | 20175 | 20325 | 20050 | 20175 | 20300 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1715 | 1732.5 | 1750 | 1717.5 | 1732.5 | 1747.5 | 1720 | 1732.5 | 1745 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 20.99 | 21.46 | 21.27 | 21.15 | 21.48 | 21.35 | 21.03 | 21.47 | 21.19 |
| Conducted Power (Watts) | 0.1256 | 0.1400 | 0.1340 | 0.1303 | 0.1406 | 0.1365 | 0.1268 | 0.1403 | 0.1315 |
| EIRP(dBm) | 19.99 | 20.46 | 20.27 | 20.15 | 20.48 | 20.35 | 20.03 | 20.47 | 20.19 |
| EIRP(Watts) | 0.0998 | 0.1112 | 0.1064 | 0.1035 | 0.1117 | 0.1084 | 0.1007 | 0.1114 | 0.1045 |



| LTE Band 5 (G _T - L _C = -2.0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 20407 | 20525 | 20643 | 20415 | 20525 | 20635 | 20425 | 20525 | 20625 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| Conducted Power (dBm) | 22.90 | 22.96 | 22.91 | 22.89 | 22.96 | 22.93 | 23.01 | 22.98 | 22.87 |
| Conducted Power (Watts) | 0.1950 | 0.1977 | 0.1954 | 0.1945 | 0.1977 | 0.1963 | 0.2000 | 0.1986 | 0.1936 |
| ERP(dBm) | 18.75 | 18.81 | 18.76 | 18.74 | 18.81 | 18.78 | 18.86 | 18.83 | 18.72 |
| ERP(Watts) | 0.0750 | 0.0760 | 0.0752 | 0.0748 | 0.0760 | 0.0755 | 0.0769 | 0.0764 | 0.0745 |

| LTE Band 5 (G _T - L _C = -2.0 dB) QPSK | | | |
|---|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 20450 | 20525 | 20600 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 829 | 836.5 | 844 |
| Conducted Power (dBm) | 23.02 | 22.93 | 23.03 |
| Conducted Power (Watts) | 0.2004 | 0.1963 | 0.2009 |
| ERP(dBm) | 18.87 | 18.78 | 18.88 |
| ERP(Watts) | 0.0771 | 0.0755 | 0.0773 |



| LTE Band 5 ($G_T - L_C = -2.0$ dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 20407 | 20525 | 20643 | 20415 | 20525 | 20635 | 20425 | 20525 | 20625 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.95 | 22.41 | 22.31 | 22.08 | 22.02 | 22.36 | 22.41 | 21.94 | 22.20 |
| Conducted Power (Watts) | 0.1567 | 0.1742 | 0.1702 | 0.1614 | 0.1592 | 0.1722 | 0.1742 | 0.1563 | 0.1660 |
| ERP(dBm) | 17.80 | 18.26 | 18.16 | 17.93 | 17.87 | 18.21 | 18.26 | 17.79 | 18.05 |
| ERP(Watts) | 0.0603 | 0.0670 | 0.0655 | 0.0621 | 0.0612 | 0.0662 | 0.0670 | 0.0601 | 0.0638 |

| LTE Band 5 ($G_T - L_C = -2.0$ dB) 16QAM | | | |
|---|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 20450 | 20525 | 20600 |
| | (Low) | (Mid) | (High) |
| Frequency | 829 | 836.5 | 844 |
| (MHz) | | | |
| Conducted Power (dBm) | 21.89 | 22.49 | 22.35 |
| Conducted Power (Watts) | 0.1545 | 0.1774 | 0.1718 |
| ERP(dBm) | 17.74 | 18.34 | 18.20 |
| ERP(Watts) | 0.0594 | 0.0682 | 0.0661 |



| LTE Band 5 (G _T - L _C = -2.0 dB) 64QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 20407 | 20525 | 20643 | 20415 | 20525 | 20635 | 20425 | 20525 | 20625 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.86 | 21.48 | 21.57 | 21.53 | 21.48 | 21.83 | 21.96 | 21.50 | 21.75 |
| Conducted Power (Watts) | 0.1535 | 0.1406 | 0.1435 | 0.1422 | 0.1406 | 0.1524 | 0.1570 | 0.1413 | 0.1496 |
| ERP(dBm) | 17.71 | 17.33 | 17.42 | 17.38 | 17.33 | 17.68 | 17.81 | 17.35 | 17.60 |
| ERP(Watts) | 0.0590 | 0.0541 | 0.0552 | 0.0547 | 0.0541 | 0.0586 | 0.0604 | 0.0543 | 0.0575 |

| LTE Band 5 (G _T - L _C = -2.0 dB) 64QAM | | | |
|--|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 20450 | 20525 | 20600 |
| | (Low) | (Mid) | (High) |
| Frequency | 829 | 836.5 | 844 |
| (MHz) | | | |
| Conducted Power (dBm) | 21.48 | 21.50 | 21.78 |
| Conducted Power (Watts) | 0.1406 | 0.1413 | 0.1507 |
| ERP(dBm) | 17.33 | 17.35 | 17.63 |
| ERP(Watts) | 0.0541 | 0.0543 | 0.0579 |



| LTE Band 7 ($G_T - L_C = 0$ dB) QPSK | | | |
|---------------------------------------|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 20775 | 21100 | 21425 |
| | (Low) | (Mid) | (High) |
| Frequency | 2502.5 | 2535 | 2567.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 22.74 | 22.98 | 22.98 |
| Conducted Power (Watts) | 0.1879 | 0.1986 | 0.1986 |
| EIRP(dBm) | 22.74 | 22.98 | 22.98 |
| EIRP(Watts) | 0.1879 | 0.1986 | 0.1986 |

| LTE Band 7 ($G_T - L_C = 0$ dB) QPSK | | | | | | | | | |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20800 | 21100 | 21400 | 20825 | 21100 | 21375 | 20850 | 21100 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 2505 | 2535 | 2565 | 2507.5 | 2535 | 2562.5 | 2510 | 2535 | 2560 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.85 | 23.11 | 23.02 | 22.76 | 23.10 | 23.15 | 22.92 | 23.13 | 23.17 |
| Conducted Power (Watts) | 0.1928 | 0.2046 | 0.2004 | 0.1888 | 0.2042 | 0.2065 | 0.1959 | 0.2056 | 0.2075 |
| EIRP(dBm) | 22.85 | 23.11 | 23.02 | 22.76 | 23.10 | 23.15 | 22.92 | 23.13 | 23.17 |
| EIRP(Watts) | 0.1928 | 0.2046 | 0.2004 | 0.1888 | 0.2042 | 0.2065 | 0.1959 | 0.2056 | 0.2075 |



| LTE Band 7 (G _T - L _C = 0 dB) 16QAM | | | |
|---|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 20775 | 21100 | 21425 |
| | (Low) | (Mid) | (High) |
| Frequency | 2502.5 | 2535 | 2567.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 22.14 | 22.41 | 21.77 |
| Conducted Power (Watts) | 0.1637 | 0.1742 | 0.1503 |
| EIRP(dBm) | 22.14 | 22.41 | 21.77 |
| EIRP(Watts) | 0.1637 | 0.1742 | 0.1503 |

| LTE Band 7 (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20800 | 21100 | 21400 | 20825 | 21100 | 21375 | 20850 | 21100 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 2505 | 2535 | 2565 | 2507.5 | 2535 | 2562.5 | 2510 | 2535 | 2560 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.89 | 22.50 | 22.61 | 21.89 | 22.55 | 21.85 | 22.11 | 22.49 | 21.96 |
| Conducted Power (Watts) | 0.1545 | 0.1778 | 0.1824 | 0.1545 | 0.1799 | 0.1531 | 0.1626 | 0.1774 | 0.1570 |
| EIRP(dBm) | 21.89 | 22.50 | 22.61 | 21.89 | 22.55 | 21.85 | 22.11 | 22.49 | 21.96 |
| EIRP(Watts) | 0.1545 | 0.1778 | 0.1824 | 0.1545 | 0.1799 | 0.1531 | 0.1626 | 0.1774 | 0.1570 |



| LTE Band 7 (G _T - L _C = 0 dB) 64QAM | | | |
|---|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 20775 | 21100 | 21425 |
| | (Low) | (Mid) | (High) |
| Frequency | 2502.5 | 2535 | 2567.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 21.08 | 21.00 | 20.93 |
| Conducted Power (Watts) | 0.1282 | 0.1259 | 0.1239 |
| EIRP(dBm) | 21.08 | 21.00 | 20.93 |
| EIRP(Watts) | 0.1282 | 0.1259 | 0.1239 |

| LTE Band 7 (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20800 | 21100 | 21400 | 20825 | 21100 | 21375 | 20850 | 21100 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 2505 | 2535 | 2565 | 2507.5 | 2535 | 2562.5 | 2510 | 2535 | 2560 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 20.50 | 21.12 | 21.24 | 21.09 | 21.21 | 21.20 | 21.26 | 21.32 | 21.24 |
| Conducted Power (Watts) | 0.1122 | 0.1294 | 0.1330 | 0.1285 | 0.1321 | 0.1318 | 0.1337 | 0.1355 | 0.1330 |
| EIRP(dBm) | 20.50 | 21.12 | 21.24 | 21.09 | 21.21 | 21.20 | 21.26 | 21.32 | 21.24 |
| EIRP(Watts) | 0.1122 | 0.1294 | 0.1330 | 0.1285 | 0.1321 | 0.1318 | 0.1337 | 0.1355 | 0.1330 |



| LTE Band 7 CA (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|---|-----------|--------|--------|-----------|--------|--------|---------|--------|--------|
| Bandwidth | 15M + 15M | | | 10M + 20M | | | 20M+10M | | |
| Channel PCC | 20825 | 21025 | 21225 | 20805 | 21006 | 21206 | 20850 | 21051 | 21251 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20975 | 21175 | 21375 | 20949 | 21150 | 21350 | 20994 | 21195 | 21395 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 23.14 | 23.13 | 23.11 | 23.16 | 23.13 | 23.10 | 23.16 | 23.16 | 23.13 |
| Conducted Power (Watts) | 0.2061 | 0.2056 | 0.2046 | 0.2070 | 0.2056 | 0.2042 | 0.2070 | 0.2070 | 0.2056 |
| EIRP(dBm) | 23.14 | 23.13 | 23.11 | 23.16 | 23.13 | 23.10 | 23.16 | 23.16 | 23.13 |
| EIRP(Watts) | 0.2061 | 0.2056 | 0.2046 | 0.2070 | 0.2056 | 0.2042 | 0.2070 | 0.2070 | 0.2056 |

| LTE Band 7 CA (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|---|---------|--------|--------|---------|--------|--------|-----------|--------|--------|
| Bandwidth | 15M+20M | | | 20M+15M | | | 20M + 20M | | |
| Channel PCC | 20828 | 21003 | 21179 | 20850 | 21026 | 21201 | 20850 | 21001 | 21152 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20999 | 21174 | 21350 | 21021 | 21197 | 21372 | 21048 | 21199 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 23.14 | 23.13 | 23.02 | 23.14 | 23.14 | 23.14 | 23.12 | 23.42 | 23.09 |
| Conducted Power (Watts) | 0.2061 | 0.2056 | 0.2004 | 0.2061 | 0.2061 | 0.2061 | 0.2051 | 0.2198 | 0.2037 |
| EIRP(dBm) | 23.14 | 23.13 | 23.02 | 23.14 | 23.14 | 23.14 | 23.12 | 23.42 | 23.09 |
| EIRP(Watts) | 0.2061 | 0.2056 | 0.2004 | 0.2061 | 0.2061 | 0.2061 | 0.2051 | 0.2198 | 0.2037 |



| LTE Band 7 CA (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|--|-----------|--------|--------|-----------|--------|--------|---------|--------|--------|
| Bandwidth | 15M + 15M | | | 10M + 20M | | | 20M+10M | | |
| Channel PCC | 20825 | 21025 | 21225 | 20805 | 21006 | 21206 | 20850 | 21051 | 21251 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20975 | 21175 | 21375 | 20949 | 21150 | 21350 | 20994 | 21195 | 21395 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 22.46 | 22.39 | 22.34 | 22.36 | 22.33 | 22.05 | 22.48 | 22.37 | 22.43 |
| Conducted Power (Watts) | 0.1762 | 0.1734 | 0.1714 | 0.1722 | 0.1710 | 0.1603 | 0.1770 | 0.1726 | 0.1750 |
| EIRP(dBm) | 22.46 | 22.39 | 22.34 | 22.36 | 22.33 | 22.05 | 22.48 | 22.37 | 22.43 |
| EIRP(Watts) | 0.1762 | 0.1734 | 0.1714 | 0.1722 | 0.1710 | 0.1603 | 0.1770 | 0.1726 | 0.1750 |

| LTE Band 7 CA (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|--|---------|--------|--------|---------|--------|--------|-----------|--------|--------|
| Bandwidth | 15M+20M | | | 20M+15M | | | 20M + 20M | | |
| Channel PCC | 20828 | 21003 | 21179 | 20850 | 21026 | 21201 | 20850 | 21001 | 21152 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20999 | 21174 | 21350 | 21021 | 21197 | 21372 | 21048 | 21199 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 22.43 | 22.46 | 22.21 | 22.48 | 22.44 | 22.33 | 22.85 | 22.55 | 22.65 |
| Conducted Power (Watts) | 0.1750 | 0.1762 | 0.1663 | 0.1770 | 0.1754 | 0.1710 | 0.1928 | 0.1799 | 0.1841 |
| EIRP(dBm) | 22.43 | 22.46 | 22.21 | 22.48 | 22.44 | 22.33 | 22.85 | 22.55 | 22.65 |
| EIRP(Watts) | 0.1750 | 0.1762 | 0.1663 | 0.1770 | 0.1754 | 0.1710 | 0.1928 | 0.1799 | 0.1841 |



| LTE Band 7 CA (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|--|-----------|--------|--------|-----------|--------|--------|---------|--------|--------|
| Bandwidth | 15M + 15M | | | 10M + 20M | | | 20M+10M | | |
| Channel PCC | 20825 | 21025 | 21225 | 20805 | 21006 | 21206 | 20850 | 21051 | 21251 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20975 | 21175 | 21375 | 20949 | 21150 | 21350 | 20994 | 21195 | 21395 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 20.39 | 20.45 | 20.35 | 20.40 | 20.46 | 20.42 | 20.45 | 20.34 | 20.38 |
| Conducted Power (Watts) | 0.1094 | 0.1109 | 0.1084 | 0.1096 | 0.1112 | 0.1102 | 0.1109 | 0.1081 | 0.1091 |
| EIRP(dBm) | 20.39 | 20.45 | 20.35 | 20.40 | 20.46 | 20.42 | 20.45 | 20.34 | 20.38 |
| EIRP(Watts) | 0.1094 | 0.1109 | 0.1084 | 0.1096 | 0.1112 | 0.1102 | 0.1109 | 0.1081 | 0.1091 |

| LTE Band 7 CA (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|--|---------|--------|--------|---------|--------|--------|-----------|--------|--------|
| Bandwidth | 15M+20M | | | 20M+15M | | | 20M + 20M | | |
| Channel PCC | 20828 | 21003 | 21179 | 20850 | 21026 | 21201 | 20850 | 21001 | 21152 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20999 | 21174 | 21350 | 21021 | 21197 | 21372 | 21048 | 21199 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 20.42 | 20.42 | 20.43 | 20.44 | 20.45 | 20.41 | 21.99 | 21.98 | 21.98 |
| Conducted Power (Watts) | 0.1102 | 0.1102 | 0.1104 | 0.1107 | 0.1109 | 0.1099 | 0.1581 | 0.1578 | 0.1578 |
| EIRP(dBm) | 20.42 | 20.42 | 20.43 | 20.44 | 20.45 | 20.41 | 21.99 | 21.98 | 21.98 |
| EIRP(Watts) | 0.1102 | 0.1102 | 0.1104 | 0.1107 | 0.1109 | 0.1099 | 0.1581 | 0.1578 | 0.1578 |



| LTE Band 12 (G _T - L _C = -4.0 dB) QPSK | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 23017 | 23095 | 23173 | 23025 | 23095 | 23165 | 23035 | 23095 | 23155 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 699.7 | 707.5 | 715.3 | 700.5 | 707.5 | 714.5 | 701.5 | 707.5 | 713.5 |
| Conducted Power (dBm) | 23.09 | 23.05 | 22.99 | 23.19 | 22.99 | 23.04 | 23.20 | 23.19 | 23.14 |
| Conducted Power (Watts) | 0.2037 | 0.2018 | 0.1991 | 0.2084 | 0.1991 | 0.2014 | 0.2089 | 0.2084 | 0.2061 |
| ERP(dBm) | 16.94 | 16.90 | 16.84 | 17.04 | 16.84 | 16.89 | 17.05 | 17.04 | 16.99 |
| ERP(Watts) | 0.0494 | 0.0490 | 0.0483 | 0.0506 | 0.0483 | 0.0489 | 0.0507 | 0.0506 | 0.0500 |

| LTE Band 12 (G _T - L _C = -4.0 dB) QPSK | | | |
|--|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 23060 | 23095 | 23130 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 704 | 707.5 | 711 |
| Conducted Power (dBm) | 23.18 | 23.25 | 23.16 |
| Conducted Power (Watts) | 0.2080 | 0.2113 | 0.2070 |
| ERP(dBm) | 17.03 | 17.10 | 17.01 |
| ERP(Watts) | 0.0505 | 0.0513 | 0.0502 |



| LTE Band 12 (G _T - L _C = -4.0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 23017 | 23095 | 23173 | 23025 | 23095 | 23165 | 23035 | 23095 | 23155 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 699.7 | 707.5 | 715.3 | 700.5 | 707.5 | 714.5 | 701.5 | 707.5 | 713.5 |
| Conducted Power (dBm) | 22.56 | 22.45 | 22.16 | 22.40 | 22.59 | 22.12 | 22.18 | 22.52 | 22.68 |
| Conducted Power (Watts) | 0.1803 | 0.1758 | 0.1644 | 0.1738 | 0.1816 | 0.1629 | 0.1652 | 0.1786 | 0.1854 |
| ERP(dBm) | 16.41 | 16.30 | 16.01 | 16.25 | 16.44 | 15.97 | 16.03 | 16.37 | 16.53 |
| ERP(Watts) | 0.0438 | 0.0427 | 0.0399 | 0.0422 | 0.0441 | 0.0395 | 0.0401 | 0.0434 | 0.0450 |

| LTE Band 12 (G _T - L _C = -4.0 dB) 16QAM | | | |
|---|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 23060 | 23095 | 23130 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 704 | 707.5 | 711 |
| Conducted Power (dBm) | 22.32 | 22.74 | 22.50 |
| Conducted Power (Watts) | 0.1706 | 0.1879 | 0.1778 |
| ERP(dBm) | 16.17 | 16.59 | 16.35 |
| ERP(Watts) | 0.0414 | 0.0456 | 0.0432 |



| LTE Band 12 (G _T - L _C = -4.0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 23017 | 23095 | 23173 | 23025 | 23095 | 23165 | 23035 | 23095 | 23155 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 699.7 | 707.5 | 715.3 | 700.5 | 707.5 | 714.5 | 701.5 | 707.5 | 713.5 |
| Conducted Power (dBm) | 21.66 | 21.44 | 21.66 | 21.73 | 21.49 | 21.73 | 21.17 | 21.50 | 21.67 |
| Conducted Power (Watts) | 0.1466 | 0.1393 | 0.1466 | 0.1489 | 0.1409 | 0.1489 | 0.1309 | 0.1413 | 0.1469 |
| ERP(dBm) | 15.51 | 15.29 | 15.51 | 15.58 | 15.34 | 15.58 | 15.02 | 15.35 | 15.52 |
| ERP(Watts) | 0.0356 | 0.0338 | 0.0356 | 0.0361 | 0.0342 | 0.0361 | 0.0318 | 0.0343 | 0.0356 |

| LTE Band 12 (G _T - L _C = -4.0 dB) 64QAM | | | |
|---|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 23060 | 23095 | 23130 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 704 | 707.5 | 711 |
| Conducted Power (dBm) | 21.15 | 21.03 | 21.55 |
| Conducted Power (Watts) | 0.1303 | 0.1268 | 0.1429 |
| ERP(dBm) | 15.00 | 14.88 | 15.40 |
| ERP(Watts) | 0.0316 | 0.0308 | 0.0347 |



| LTE Band 17 (G _T - L _C = -4.0 dB) QPSK | | | | | | |
|--|--------|--------|--------|--------|--------|--------|
| Bandwidth | 5M | | | 10M | | |
| Channel | 23755 | 23790 | 23825 | 23780 | 23790 | 23800 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 706.5 | 710 | 713.5 | 709 | 710 | 711 |
| (MHz) | | | | | | |
| Conducted Power (dBm) | 23.22 | 23.16 | 23.04 | 23.22 | 23.15 | 23.16 |
| Conducted Power (Watts) | 0.2099 | 0.2070 | 0.2014 | 0.2099 | 0.2065 | 0.2070 |
| ERP(dBm) | 17.07 | 17.01 | 16.89 | 17.07 | 17.00 | 17.01 |
| ERP(Watts) | 0.0509 | 0.0502 | 0.0489 | 0.0509 | 0.0501 | 0.0502 |

| LTE Band 17 (G _T - L _C = -4.0 dB) 16QAM | | | | | | |
|---|--------|--------|--------|--------|--------|--------|
| Bandwidth | 5M | | | 10M | | |
| Channel | 23755 | 23790 | 23825 | 23780 | 23790 | 23800 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 706.5 | 710 | 713.5 | 709 | 710 | 711 |
| (MHz) | | | | | | |
| Conducted Power (dBm) | 22.57 | 22.63 | 22.58 | 22.28 | 22.39 | 22.51 |
| Conducted Power (Watts) | 0.1807 | 0.1832 | 0.1811 | 0.1690 | 0.1734 | 0.1782 |
| ERP(dBm) | 16.42 | 16.48 | 16.43 | 16.13 | 16.24 | 16.36 |
| ERP(Watts) | 0.0439 | 0.0445 | 0.0440 | 0.0410 | 0.0421 | 0.0433 |



| LTE Band 17 ($G_T - L_C = -4.0$ dB) 64QAM | | | | | | |
|--|--------|--------|--------|--------|--------|--------|
| Bandwidth | 5M | | | 10M | | |
| Channel | 23755 | 23790 | 23825 | 23780 | 23790 | 23800 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 706.5 | 710 | 713.5 | 709 | 710 | 711 |
| Conducted Power (dBm) | 21.36 | 21.48 | 21.58 | 21.38 | 21.48 | 21.59 |
| Conducted Power (Watts) | 0.1368 | 0.1406 | 0.1439 | 0.1374 | 0.1406 | 0.1442 |
| ERP(dBm) | 15.21 | 15.33 | 15.43 | 15.23 | 15.33 | 15.44 |
| ERP(Watts) | 0.0332 | 0.0341 | 0.0349 | 0.0333 | 0.0341 | 0.0350 |



| LTE Band 25 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 26407 | 26340 | 26683 | 26055 | 26340 | 26675 | 26065 | 26340 | 26665 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1850.7 | 1880 | 1914.3 | 1851.5 | 1880 | 1913.5 | 1852.5 | 1880 | 1912.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.63 | 22.73 | 22.52 | 22.86 | 22.63 | 22.59 | 22.65 | 22.93 | 22.62 |
| Conducted Power (Watts) | 0.1832 | 0.1875 | 0.1786 | 0.1932 | 0.1832 | 0.1816 | 0.1841 | 0.1963 | 0.1828 |
| EIRP(dBm) | 21.63 | 21.73 | 21.52 | 21.86 | 21.63 | 21.59 | 21.65 | 21.93 | 21.62 |
| EIRP(Watts) | 0.1455 | 0.1489 | 0.1419 | 0.1535 | 0.1455 | 0.1442 | 0.1462 | 0.1560 | 0.1452 |

| LTE Band 25 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 26090 | 26340 | 26640 | 26115 | 26340 | 26615 | 26140 | 26340 | 26590 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1855 | 1880 | 1910 | 1857.5 | 1880 | 1907.5 | 1860 | 1880 | 1905 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 23.02 | 22.94 | 22.94 | 22.90 | 22.83 | 23.00 | 23.04 | 23.08 | 23.11 |
| Conducted Power (Watts) | 0.2004 | 0.1968 | 0.1968 | 0.1950 | 0.1919 | 0.1995 | 0.2014 | 0.2032 | 0.2046 |
| EIRP(dBm) | 22.02 | 21.94 | 21.94 | 21.90 | 21.83 | 22.00 | 22.04 | 22.08 | 22.11 |
| EIRP(Watts) | 0.1592 | 0.1563 | 0.1563 | 0.1549 | 0.1524 | 0.1585 | 0.1600 | 0.1614 | 0.1626 |



| LTE Band 25 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 26407 | 26340 | 26683 | 26055 | 26340 | 26675 | 26065 | 26340 | 26665 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1850.7 | 1880 | 1914.3 | 1851.5 | 1880 | 1913.5 | 1852.5 | 1880 | 1912.5 |
| Conducted Power (dBm) | 22.23 | 22.25 | 22.07 | 22.03 | 22.20 | 21.79 | 22.05 | 21.90 | 22.24 |
| Conducted Power (Watts) | 0.1671 | 0.1679 | 0.1611 | 0.1596 | 0.1660 | 0.1510 | 0.1603 | 0.1549 | 0.1675 |
| EIRP(dBm) | 21.23 | 21.25 | 21.07 | 21.03 | 21.20 | 20.79 | 21.05 | 20.90 | 21.24 |
| EIRP(Watts) | 0.1327 | 0.1334 | 0.1279 | 0.1268 | 0.1318 | 0.1199 | 0.1274 | 0.1230 | 0.1330 |

| LTE Band 25 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 26090 | 26340 | 26640 | 26115 | 26340 | 26615 | 26140 | 26340 | 26590 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1855 | 1880 | 1910 | 1857.5 | 1880 | 1907.5 | 1860 | 1880 | 1905 |
| Conducted Power (dBm) | 22.14 | 22.30 | 22.25 | 22.09 | 22.02 | 22.62 | 22.49 | 22.01 | 22.64 |
| Conducted Power (Watts) | 0.1637 | 0.1698 | 0.1679 | 0.1618 | 0.1592 | 0.1828 | 0.1774 | 0.1589 | 0.1837 |
| EIRP(dBm) | 21.14 | 21.30 | 21.25 | 21.09 | 21.02 | 21.62 | 21.49 | 21.01 | 21.64 |
| EIRP(Watts) | 0.1300 | 0.1349 | 0.1334 | 0.1285 | 0.1265 | 0.1452 | 0.1409 | 0.1262 | 0.1459 |



| LTE Band 25 (G _T - L _C = -1.0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 26407 | 26340 | 26683 | 26055 | 26340 | 26675 | 26065 | 26340 | 26665 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1850.7 | 1880 | 1914.3 | 1851.5 | 1880 | 1913.5 | 1852.5 | 1880 | 1912.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 20.75 | 20.81 | 20.88 | 20.91 | 20.98 | 20.96 | 20.92 | 20.93 | 20.88 |
| Conducted Power (Watts) | 0.1189 | 0.1205 | 0.1225 | 0.1233 | 0.1253 | 0.1247 | 0.1236 | 0.1239 | 0.1225 |
| EIRP(dBm) | 19.75 | 19.81 | 19.88 | 19.91 | 19.98 | 19.96 | 19.92 | 19.93 | 19.88 |
| EIRP(Watts) | 0.0944 | 0.0957 | 0.0973 | 0.0979 | 0.0995 | 0.0991 | 0.0982 | 0.0984 | 0.0973 |

| LTE Band 25 (G _T - L _C = -1.0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 26090 | 26340 | 26640 | 26115 | 26340 | 26615 | 26140 | 26340 | 26590 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1855 | 1880 | 1910 | 1857.5 | 1880 | 1907.5 | 1860 | 1880 | 1905 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.02 | 21.17 | 21.22 | 20.93 | 20.96 | 21.35 | 21.34 | 21.35 | 21.39 |
| Conducted Power (Watts) | 0.1265 | 0.1309 | 0.1324 | 0.1239 | 0.1247 | 0.1365 | 0.1361 | 0.1365 | 0.1377 |
| EIRP(dBm) | 20.02 | 20.17 | 20.22 | 19.93 | 19.96 | 20.35 | 20.34 | 20.35 | 20.39 |
| EIRP(Watts) | 0.1005 | 0.1040 | 0.1052 | 0.0984 | 0.0991 | 0.1084 | 0.1081 | 0.1084 | 0.1094 |



| LTE Band 26 (G _T - L _C = -2.0 dB) QPSK | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 26797 | 26915 | 27033 | 26805 | 26915 | 27025 | 26815 | 26915 | 27015 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.97 | 23.03 | 23.18 | 22.85 | 22.94 | 23.19 | 22.93 | 23.00 | 23.16 |
| Conducted Power (Watts) | 0.1982 | 0.2009 | 0.2080 | 0.1928 | 0.1968 | 0.2084 | 0.1963 | 0.1995 | 0.2070 |
| ERP(dBm) | 18.82 | 18.88 | 19.03 | 18.70 | 18.79 | 19.04 | 18.78 | 18.85 | 19.01 |
| ERP(Watts) | 0.0762 | 0.0773 | 0.0800 | 0.0741 | 0.0757 | 0.0802 | 0.0755 | 0.0767 | 0.0796 |

| LTE Band 26 (G _T - L _C = -2.0 dB) QPSK | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 15M |
| Channel | 26840 | 26915 | 26990 | 26865 | 26915 | 26965 | 26765 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) |
| Frequency | 829 | 836.5 | 844 | 831.5 | 836.5 | 841.5 | 821.5 |
| (MHz) | | | | | | | |
| Conducted Power (dBm) | 23.06 | 23.08 | 23.24 | 23.13 | 23.10 | 23.25 | 23.07 |
| Conducted Power (Watts) | 0.2023 | 0.2032 | 0.2109 | 0.2056 | 0.2042 | 0.2113 | 0.2028 |
| ERP(dBm) | 18.91 | 18.93 | 19.09 | 18.98 | 18.95 | 19.10 | 18.92 |
| ERP(Watts) | 0.0778 | 0.0782 | 0.0811 | 0.0791 | 0.0785 | 0.0813 | 0.0780 |



| LTE Band 26 (G _T - L _C = -2.0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 26797 | 26915 | 27033 | 26805 | 26915 | 27025 | 26815 | 26915 | 27015 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.42 | 22.46 | 22.49 | 22.11 | 22.23 | 22.67 | 22.28 | 22.55 | 22.73 |
| Conducted Power (Watts) | 0.1746 | 0.1762 | 0.1774 | 0.1626 | 0.1671 | 0.1849 | 0.1690 | 0.1799 | 0.1875 |
| ERP(dBm) | 18.27 | 18.31 | 18.34 | 17.96 | 18.08 | 18.52 | 18.13 | 18.40 | 18.58 |
| ERP(Watts) | 0.0671 | 0.0678 | 0.0682 | 0.0625 | 0.0643 | 0.0711 | 0.0650 | 0.0692 | 0.0721 |

| LTE Band 26 (G _T - L _C = -2.0 dB) 16QAM | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 15M |
| Channel | 26840 | 26915 | 26990 | 26865 | 26915 | 26965 | 26765 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) |
| Frequency | 829 | 836.5 | 844 | 831.5 | 836.5 | 841.5 | 821.5 |
| (MHz) | | | | | | | |
| Conducted Power (dBm) | 22.02 | 22.42 | 22.67 | 22.69 | 22.66 | 22.36 | 22.61 |
| Conducted Power (Watts) | 0.1592 | 0.1746 | 0.1849 | 0.1858 | 0.1845 | 0.1722 | 0.1824 |
| ERP(dBm) | 17.87 | 18.27 | 18.52 | 18.54 | 18.51 | 18.21 | 18.46 |
| ERP(Watts) | 0.0612 | 0.0671 | 0.0711 | 0.0714 | 0.0710 | 0.0662 | 0.0701 |



| LTE Band 26 (G _T - L _C = -2.0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 26797 | 26915 | 27033 | 26805 | 26915 | 27025 | 26815 | 26915 | 27015 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.41 | 21.45 | 21.69 | 21.34 | 21.44 | 21.63 | 21.40 | 21.44 | 21.57 |
| Conducted Power (Watts) | 0.1384 | 0.1396 | 0.1476 | 0.1361 | 0.1393 | 0.1455 | 0.1380 | 0.1393 | 0.1435 |
| ERP(dBm) | 17.26 | 17.30 | 17.54 | 17.19 | 17.29 | 17.48 | 17.25 | 17.29 | 17.42 |
| ERP(Watts) | 0.0532 | 0.0537 | 0.0568 | 0.0524 | 0.0536 | 0.0560 | 0.0531 | 0.0536 | 0.0552 |

| LTE Band 26 (G _T - L _C = -2.0 dB) 64QAM | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 15M |
| Channel | 26840 | 26915 | 26990 | 26865 | 26915 | 26965 | 26765 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) |
| Frequency | 829 | 836.5 | 844 | 831.5 | 836.5 | 841.5 | 821.5 |
| (MHz) | | | | | | | |
| Conducted Power (dBm) | 21.53 | 21.46 | 21.68 | 21.50 | 21.47 | 21.66 | 21.63 |
| Conducted Power (Watts) | 0.1422 | 0.1400 | 0.1472 | 0.1413 | 0.1403 | 0.1466 | 0.1455 |
| ERP(dBm) | 17.38 | 17.31 | 17.53 | 17.35 | 17.32 | 17.51 | 17.48 |
| ERP(Watts) | 0.0547 | 0.0538 | 0.0566 | 0.0543 | 0.0540 | 0.0564 | 0.0560 |



| LTE Band 38 (G _T - L _C = 0 dB) QPSK | | | |
|---|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 37775 | 38000 | 38225 |
| | (Low) | (Mid) | (High) |
| Frequency | 2572.5 | 2595 | 2617.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 22.81 | 22.58 | 23.01 |
| Conducted Power (Watts) | 0.1910 | 0.1811 | 0.2000 |
| EIRP(dBm) | 22.81 | 22.58 | 23.01 |
| EIRP(Watts) | 0.1910 | 0.1811 | 0.2000 |

| LTE Band 38 (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 37800 | 38000 | 38200 | 37825 | 38000 | 38175 | 37850 | 38000 | 38150 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (Mid) |
| Frequency | 2575 | 2595 | 2615 | 2577.5 | 2595 | 2612.5 | 2580 | 2595 | 2610 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.89 | 22.76 | 23.00 | 22.99 | 22.83 | 22.97 | 22.92 | 22.75 | 23.02 |
| Conducted Power (Watts) | 0.1945 | 0.1888 | 0.1995 | 0.1991 | 0.1919 | 0.1982 | 0.1959 | 0.1884 | 0.2004 |
| EIRP(dBm) | 22.89 | 22.76 | 23.00 | 22.99 | 22.83 | 22.97 | 22.92 | 22.75 | 23.02 |
| EIRP(Watts) | 0.1945 | 0.1888 | 0.1995 | 0.1991 | 0.1919 | 0.1982 | 0.1959 | 0.1884 | 0.2004 |



| LTE Band 38 (G _T - L _C = 0 dB) 16QAM | | | |
|--|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 37775 | 38000 | 38225 |
| | (Low) | (Mid) | (High) |
| Frequency | 2572.5 | 2595 | 2617.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 22.36 | 21.89 | 22.17 |
| Conducted Power (Watts) | 0.1722 | 0.1545 | 0.1648 |
| EIRP(dBm) | 22.36 | 21.89 | 22.17 |
| EIRP(Watts) | 0.1722 | 0.1545 | 0.1648 |

| LTE Band 38 (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 37800 | 38000 | 38200 | 37825 | 38000 | 38175 | 37850 | 38000 | 38150 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (Mid) |
| Frequency | 2575 | 2595 | 2615 | 2577.5 | 2595 | 2612.5 | 2580 | 2595 | 2610 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.29 | 22.08 | 22.17 | 22.30 | 21.86 | 22.14 | 22.30 | 22.28 | 22.09 |
| Conducted Power (Watts) | 0.1694 | 0.1614 | 0.1648 | 0.1698 | 0.1535 | 0.1637 | 0.1698 | 0.1690 | 0.1618 |
| EIRP(dBm) | 22.29 | 22.08 | 22.17 | 22.30 | 21.86 | 22.14 | 22.30 | 22.28 | 22.09 |
| EIRP(Watts) | 0.1694 | 0.1614 | 0.1648 | 0.1698 | 0.1535 | 0.1637 | 0.1698 | 0.1690 | 0.1618 |



| LTE Band 38 (G _T - L _C = 0 dB) 64QAM | | | |
|--|-----------------------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 37775 | 38000 | 38225 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 2572.5 | 2595 | 2617.5 |
| | Conducted Power (dBm) | 21.49 | 21.27 |
| Conducted Power (Watts) | 0.1409 | 0.1340 | 0.1377 |
| EIRP(dBm) | 21.49 | 21.27 | 21.39 |
| EIRP(Watts) | 0.1409 | 0.1340 | 0.1377 |

| LTE Band 38 (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|--|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 37800 | 38000 | 38200 | 37825 | 38000 | 38175 | 37850 | 38000 | 38150 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (Mid) |
| Frequency (MHz) | 2575 | 2595 | 2615 | 2577.5 | 2595 | 2612.5 | 2580 | 2595 | 2610 |
| | Conducted Power (dBm) | 21.49 | 21.30 | 21.40 | 21.43 | 21.30 | 21.49 | 21.40 | 21.38 |
| Conducted Power (Watts) | 0.1409 | 0.1349 | 0.1380 | 0.1390 | 0.1349 | 0.1409 | 0.1380 | 0.1374 | 0.1312 |
| EIRP(dBm) | 21.49 | 21.30 | 21.40 | 21.43 | 21.30 | 21.49 | 21.40 | 21.38 | 21.18 |
| EIRP(Watts) | 0.1409 | 0.1349 | 0.1380 | 0.1390 | 0.1349 | 0.1409 | 0.1380 | 0.1374 | 0.1312 |



| LTE Band 41 (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 5M | | | 10M | | | 15M | | |
| Channel | 39675 | 40620 | 41565 | 39700 | 40620 | 41540 | 39725 | 40620 | 41515 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 2498.5 | 2593 | 2687.5 | 2501 | 2593 | 2685 | 2503.5 | 2593 | 2682.5 |
| Conducted Power (dBm) | 22.66 | 22.60 | 22.98 | 22.58 | 22.62 | 23.04 | 23.02 | 22.69 | 23.26 |
| Conducted Power (Watts) | 0.1845 | 0.1820 | 0.1986 | 0.1811 | 0.1828 | 0.2014 | 0.2004 | 0.1858 | 0.2118 |
| EIRP(dBm) | 22.66 | 22.60 | 22.98 | 22.58 | 22.62 | 23.04 | 23.02 | 22.69 | 23.26 |
| EIRP(Watts) | 0.1845 | 0.1820 | 0.1986 | 0.1811 | 0.1828 | 0.2014 | 0.2004 | 0.1858 | 0.2118 |

| LTE Band 41 (G _T - L _C = 0 dB) QPSK | | | |
|---|--------|--------|--------|
| Bandwidth | 20M | | |
| Channel | 39750 | 40620 | 41490 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 2506 | 2593 | 2680 |
| Conducted Power (dBm) | 23.04 | 22.86 | 23.30 |
| Conducted Power (Watts) | 0.2014 | 0.1932 | 0.2138 |
| EIRP(dBm) | 23.04 | 22.86 | 23.30 |
| EIRP(Watts) | 0.2014 | 0.1932 | 0.2138 |



| LTE Band 41 (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 5M | | | 10M | | | 15M | | |
| Channel | 39675 | 40620 | 41565 | 39700 | 40620 | 41540 | 39725 | 40620 | 41515 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 2498.5 | 2593 | 2687.5 | 2501 | 2593 | 2685 | 2503.5 | 2593 | 2682.5 |
| Conducted Power (dBm) | 22.05 | 22.01 | 22.15 | 22.25 | 21.92 | 22.52 | 22.24 | 22.15 | 22.47 |
| Conducted Power (Watts) | 0.1603 | 0.1589 | 0.1641 | 0.1679 | 0.1556 | 0.1786 | 0.1675 | 0.1641 | 0.1766 |
| EIRP(dBm) | 22.05 | 22.01 | 22.15 | 22.25 | 21.92 | 22.52 | 22.24 | 22.15 | 22.47 |
| EIRP(Watts) | 0.1603 | 0.1589 | 0.1641 | 0.1679 | 0.1556 | 0.1786 | 0.1675 | 0.1641 | 0.1766 |

| LTE Band 41 (G _T - L _C = 0 dB) 16QAM | | | |
|--|--------|--------|--------|
| Bandwidth | 20M | | |
| Channel | 39750 | 40620 | 41490 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 2506 | 2593 | 2680 |
| Conducted Power (dBm) | 22.09 | 22.04 | 21.40 |
| Conducted Power (Watts) | 0.1618 | 0.1600 | 0.1380 |
| EIRP(dBm) | 22.09 | 22.04 | 21.40 |
| EIRP(Watts) | 0.1618 | 0.1600 | 0.1380 |



| LTE Band 41 (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 5M | | | 10M | | | 15M | | |
| Channel | 39675 | 40620 | 41565 | 39700 | 40620 | 41540 | 39725 | 40620 | 41515 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 2498.5 | 2593 | 2687.5 | 2501 | 2593 | 2685 | 2503.5 | 2593 | 2682.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.10 | 21.14 | 21.13 | 21.07 | 21.03 | 21.13 | 21.07 | 21.06 | 21.10 |
| Conducted Power (Watts) | 0.1288 | 0.1300 | 0.1297 | 0.1279 | 0.1268 | 0.1297 | 0.1279 | 0.1276 | 0.1288 |
| EIRP(dBm) | 21.10 | 21.14 | 21.13 | 21.07 | 21.03 | 21.13 | 21.07 | 21.06 | 21.10 |
| EIRP(Watts) | 0.1288 | 0.1300 | 0.1297 | 0.1279 | 0.1268 | 0.1297 | 0.1279 | 0.1276 | 0.1288 |

| LTE Band 41 (G _T - L _C = 0 dB) 64QAM | | | |
|--|--------|--------|--------|
| Bandwidth | 20M | | |
| Channel | 39750 | 40620 | 41490 |
| | (Low) | (Mid) | (High) |
| Frequency | 2506 | 2593 | 2680 |
| (MHz) | | | |
| Conducted Power (dBm) | 21.15 | 21.19 | 21.22 |
| Conducted Power (Watts) | 0.1303 | 0.1315 | 0.1324 |
| EIRP(dBm) | 21.15 | 21.19 | 21.22 |
| EIRP(Watts) | 0.1303 | 0.1315 | 0.1324 |



| LTE Band 41 CA (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|--|-----------|--------|--------|----------|--------|--------|----------|--------|--------|
| Bandwidth | 15M + 15M | | | 5M + 20M | | | 20M + 5M | | |
| Channel PCC | 39725 | 40545 | 41365 | 39683 | 40528 | 41373 | 39750 | 40595 | 41440 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39875 | 40695 | 41515 | 39800 | 40645 | 41490 | 39867 | 40712 | 41557 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 23.25 | 23.26 | 23.20 | 23.21 | 23.29 | 23.27 | 23.23 | 23.22 | 23.21 |
| Conducted Power (Watts) | 0.2113 | 0.2118 | 0.2089 | 0.2094 | 0.2133 | 0.2123 | 0.2104 | 0.2099 | 0.2094 |
| EIRP(dBm) | 23.25 | 23.26 | 23.20 | 23.21 | 23.29 | 23.27 | 23.23 | 23.22 | 23.21 |
| EIRP(Watts) | 0.2113 | 0.2118 | 0.2089 | 0.2094 | 0.2133 | 0.2123 | 0.2104 | 0.2099 | 0.2094 |

| LTE Band 41 CA (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Bandwidth | 10M + 20M | | | 20M + 10M | | | 15M + 20M | | |
| Channel PCC | 39705 | 40526 | 41346 | 39750 | 40571 | 41391 | 39728 | 40523 | 41319 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39849 | 40670 | 41490 | 39894 | 40715 | 41535 | 39899 | 40694 | 41490 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 23.22 | 23.26 | 23.23 | 23.24 | 23.22 | 23.28 | 23.25 | 23.28 | 23.27 |
| Conducted Power (Watts) | 0.2099 | 0.2118 | 0.2104 | 0.2109 | 0.2099 | 0.2128 | 0.2113 | 0.2128 | 0.2123 |
| EIRP(dBm) | 23.22 | 23.26 | 23.23 | 23.24 | 23.22 | 23.28 | 23.25 | 23.28 | 23.27 |
| EIRP(Watts) | 0.2099 | 0.2118 | 0.2104 | 0.2109 | 0.2099 | 0.2128 | 0.2113 | 0.2128 | 0.2123 |

| LTE Band 41 CA (G _T - L _C = 0 dB) QPSK | | | | | | |
|--|---------|--------|--------|---------|--------|--------|
| Bandwidth | 20M+15M | | | 20M+20M | | |
| Channel PCC | 39750 | 40546 | 41341 | 39750 | 40521 | 41292 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39921 | 40717 | 41512 | 39948 | 40719 | 41490 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 23.28 | 23.26 | 23.29 | 23.17 | 23.29 | 23.29 |
| Conducted Power (Watts) | 0.2128 | 0.2118 | 0.2133 | 0.2075 | 0.2133 | 0.2133 |
| EIRP(dBm) | 23.28 | 23.26 | 23.29 | 23.17 | 23.29 | 23.29 |
| EIRP(Watts) | 0.2128 | 0.2118 | 0.2133 | 0.2075 | 0.2133 | 0.2133 |



| LTE Band 41 CA (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|---|-----------|--------|--------|----------|--------|--------|----------|--------|--------|
| Bandwidth | 15M + 15M | | | 5M + 20M | | | 20M + 5M | | |
| Channel PCC | 39725 | 40545 | 41365 | 39683 | 40528 | 41373 | 39750 | 40595 | 41440 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39875 | 40695 | 41515 | 39800 | 40645 | 41490 | 39867 | 40712 | 41557 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 22.48 | 22.59 | 22.48 | 22.54 | 22.72 | 22.70 | 22.57 | 22.74 | 22.61 |
| Conducted Power (Watts) | 0.1770 | 0.1816 | 0.1770 | 0.1795 | 0.1871 | 0.1862 | 0.1807 | 0.1879 | 0.1824 |
| EIRP(dBm) | 22.48 | 22.59 | 22.48 | 22.54 | 22.72 | 22.70 | 22.57 | 22.74 | 22.61 |
| EIRP(Watts) | 0.1770 | 0.1816 | 0.1770 | 0.1795 | 0.1871 | 0.1862 | 0.1807 | 0.1879 | 0.1824 |

| LTE Band 41 CA (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|---|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Bandwidth | 10M + 20M | | | 20M + 10M | | | 15M + 20M | | |
| Channel PCC | 39705 | 40526 | 41346 | 39750 | 40571 | 41391 | 39728 | 40523 | 41319 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39849 | 40670 | 41490 | 39894 | 40715 | 41535 | 39899 | 40694 | 41490 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 22.60 | 22.67 | 22.69 | 22.54 | 22.57 | 22.66 | 22.55 | 22.57 | 22.55 |
| Conducted Power (Watts) | 0.1820 | 0.1849 | 0.1858 | 0.1795 | 0.1807 | 0.1845 | 0.1799 | 0.1807 | 0.1799 |
| EIRP(dBm) | 22.60 | 22.67 | 22.69 | 22.54 | 22.57 | 22.66 | 22.55 | 22.57 | 22.55 |
| EIRP(Watts) | 0.1820 | 0.1849 | 0.1858 | 0.1795 | 0.1807 | 0.1845 | 0.1799 | 0.1807 | 0.1799 |

| LTE Band 41 CA (G _T - L _C = 0 dB) 16QAM | | | | | | |
|---|---------|--------|--------|---------|--------|--------|
| Bandwidth | 20M+15M | | | 20M+20M | | |
| Channel PCC | 39750 | 40546 | 41341 | 39750 | 40521 | 41292 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39921 | 40717 | 41512 | 39948 | 40719 | 41490 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 22.58 | 22.68 | 22.79 | 22.74 | 22.96 | 22.92 |
| Conducted Power (Watts) | 0.1811 | 0.1854 | 0.1901 | 0.1879 | 0.1977 | 0.1959 |
| EIRP(dBm) | 22.58 | 22.68 | 22.79 | 22.74 | 22.96 | 22.92 |
| EIRP(Watts) | 0.1811 | 0.1854 | 0.1901 | 0.1879 | 0.1977 | 0.1959 |



| LTE Band 41 CA (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|---|-----------|--------|--------|----------|--------|--------|----------|--------|--------|
| Bandwidth | 15M + 15M | | | 5M + 20M | | | 20M + 5M | | |
| Channel PCC | 39725 | 40545 | 41365 | 39683 | 40528 | 41373 | 39750 | 40595 | 41440 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39875 | 40695 | 41515 | 39800 | 40645 | 41490 | 39867 | 40712 | 41557 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 20.84 | 20.93 | 21.00 | 20.82 | 20.93 | 20.92 | 20.86 | 20.96 | 20.82 |
| Conducted Power (Watts) | 0.1213 | 0.1239 | 0.1259 | 0.1208 | 0.1239 | 0.1236 | 0.1219 | 0.1247 | 0.1208 |
| EIRP(dBm) | 20.84 | 20.93 | 21.00 | 20.82 | 20.93 | 20.92 | 20.86 | 20.96 | 20.82 |
| EIRP(Watts) | 0.1213 | 0.1239 | 0.1259 | 0.1208 | 0.1239 | 0.1236 | 0.1219 | 0.1247 | 0.1208 |

| LTE Band 41 CA (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|---|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Bandwidth | 10M + 20M | | | 20M + 10M | | | 15M + 20M | | |
| Channel PCC | 39705 | 40526 | 41346 | 39750 | 40571 | 41391 | 39728 | 40523 | 41319 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39849 | 40670 | 41490 | 39894 | 40715 | 41535 | 39899 | 40694 | 41490 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 20.86 | 20.94 | 20.97 | 20.74 | 20.91 | 20.85 | 20.59 | 20.81 | 20.61 |
| Conducted Power (Watts) | 0.1219 | 0.1242 | 0.1250 | 0.1186 | 0.1233 | 0.1216 | 0.1146 | 0.1205 | 0.1151 |
| EIRP(dBm) | 20.86 | 20.94 | 20.97 | 20.74 | 20.91 | 20.85 | 20.59 | 20.81 | 20.61 |
| EIRP(Watts) | 0.1219 | 0.1242 | 0.1250 | 0.1186 | 0.1233 | 0.1216 | 0.1146 | 0.1205 | 0.1151 |

| LTE Band 41 CA (G _T - L _C = 0 dB) 64QAM | | | | | | |
|---|---------|--------|--------|---------|--------|--------|
| Bandwidth | 20M+15M | | | 20M+20M | | |
| Channel PCC | 39750 | 40546 | 41341 | 39750 | 40521 | 41292 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 39921 | 40717 | 41512 | 39948 | 40719 | 41490 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 20.80 | 20.79 | 20.88 | 21.83 | 21.98 | 21.35 |
| Conducted Power (Watts) | 0.1202 | 0.1199 | 0.1225 | 0.1524 | 0.1578 | 0.1365 |
| EIRP(dBm) | 20.80 | 20.79 | 20.88 | 21.83 | 21.98 | 21.35 |
| EIRP(Watts) | 0.1202 | 0.1199 | 0.1225 | 0.1524 | 0.1578 | 0.1365 |



| LTE Band 66 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 131979 | 132322 | 132665 | 131987 | 132322 | 132657 | 131997 | 132322 | 132647 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1710.7 | 1745 | 1779.3 | 1711.5 | 1745 | 1778.5 | 1712.5 | 1745 | 1777.5 |
| Conducted Power (dBm) | 22.86 | 23.09 | 22.94 | 22.84 | 23.10 | 22.90 | 22.92 | 23.18 | 22.93 |
| Conducted Power (Watts) | 0.1932 | 0.2037 | 0.1968 | 0.1923 | 0.2042 | 0.1950 | 0.1959 | 0.2080 | 0.1963 |
| EIRP(dBm) | 21.86 | 22.09 | 21.94 | 21.84 | 22.10 | 21.90 | 21.92 | 22.18 | 21.93 |
| EIRP(Watts) | 0.1535 | 0.1618 | 0.1563 | 0.1528 | 0.1622 | 0.1549 | 0.1556 | 0.1652 | 0.1560 |

| LTE Band 66 (G _T - L _C = -1.0 dB) QPSK | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 132022 | 132322 | 132622 | 132047 | 132322 | 132597 | 132072 | 132322 | 132572 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (Mid) |
| Frequency (MHz) | 1715 | 1745 | 1775 | 1717.5 | 1745 | 1772.5 | 1720 | 1745 | 1770 |
| Conducted Power (dBm) | 22.97 | 23.11 | 23.07 | 23.05 | 23.22 | 23.04 | 23.03 | 23.23 | 23.13 |
| Conducted Power (Watts) | 0.1982 | 0.2046 | 0.2028 | 0.2018 | 0.2099 | 0.2014 | 0.2009 | 0.2104 | 0.2056 |
| EIRP(dBm) | 21.97 | 22.11 | 22.07 | 22.05 | 22.22 | 22.04 | 22.03 | 22.23 | 22.13 |
| EIRP(Watts) | 0.1574 | 0.1626 | 0.1611 | 0.1603 | 0.1667 | 0.1600 | 0.1596 | 0.1671 | 0.1633 |



| LTE Band 66 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 131979 | 132322 | 132665 | 131987 | 132322 | 132657 | 131997 | 132322 | 132647 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1710.7 | 1745 | 1779.3 | 1711.5 | 1745 | 1778.5 | 1712.5 | 1745 | 1777.5 |
| Conducted Power (dBm) | 22.34 | 22.44 | 22.14 | 21.94 | 22.52 | 22.03 | 22.36 | 22.50 | 22.21 |
| Conducted Power (Watts) | 0.1714 | 0.1754 | 0.1637 | 0.1563 | 0.1786 | 0.1596 | 0.1722 | 0.1778 | 0.1663 |
| EIRP(dBm) | 21.34 | 21.44 | 21.14 | 20.94 | 21.52 | 21.03 | 21.36 | 21.50 | 21.21 |
| EIRP(Watts) | 0.1361 | 0.1393 | 0.1300 | 0.1242 | 0.1419 | 0.1268 | 0.1368 | 0.1413 | 0.1321 |

| LTE Band 66 (G _T - L _C = -1.0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 132022 | 132322 | 132622 | 132047 | 132322 | 132597 | 132072 | 132322 | 132572 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (Mid) |
| Frequency (MHz) | 1715 | 1745 | 1775 | 1717.5 | 1745 | 1772.5 | 1720 | 1745 | 1770 |
| Conducted Power (dBm) | 22.37 | 22.69 | 22.55 | 22.50 | 22.64 | 22.56 | 22.60 | 22.82 | 22.09 |
| Conducted Power (Watts) | 0.1726 | 0.1858 | 0.1799 | 0.1778 | 0.1837 | 0.1803 | 0.1820 | 0.1914 | 0.1618 |
| EIRP(dBm) | 21.37 | 21.69 | 21.55 | 21.50 | 21.64 | 21.56 | 21.60 | 21.82 | 21.09 |
| EIRP(Watts) | 0.1371 | 0.1476 | 0.1429 | 0.1413 | 0.1459 | 0.1432 | 0.1445 | 0.1521 | 0.1285 |



| LTE Band 66 (G _T - L _C = -1.0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 131979 | 132322 | 132665 | 131987 | 132322 | 132657 | 131997 | 132322 | 132647 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1710.7 | 1745 | 1779.3 | 1711.5 | 1745 | 1778.5 | 1712.5 | 1745 | 1777.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.56 | 21.27 | 21.57 | 21.53 | 21.25 | 21.58 | 21.58 | 21.33 | 21.50 |
| Conducted Power (Watts) | 0.1432 | 0.1340 | 0.1435 | 0.1422 | 0.1334 | 0.1439 | 0.1439 | 0.1358 | 0.1413 |
| EIRP(dBm) | 20.56 | 20.27 | 20.57 | 20.53 | 20.25 | 20.58 | 20.58 | 20.33 | 20.50 |
| EIRP(Watts) | 0.1138 | 0.1064 | 0.1140 | 0.1130 | 0.1059 | 0.1143 | 0.1143 | 0.1079 | 0.1122 |

| LTE Band 66 (G _T - L _C = -1.0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 132022 | 132322 | 132622 | 132047 | 132322 | 132597 | 132072 | 132322 | 132572 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (Mid) |
| Frequency | 1715 | 1745 | 1775 | 1717.5 | 1745 | 1772.5 | 1720 | 1745 | 1770 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.38 | 21.34 | 21.67 | 21.76 | 21.44 | 21.61 | 21.64 | 21.49 | 21.59 |
| Conducted Power (Watts) | 0.1374 | 0.1361 | 0.1469 | 0.1500 | 0.1393 | 0.1449 | 0.1459 | 0.1409 | 0.1442 |
| EIRP(dBm) | 20.38 | 20.34 | 20.67 | 20.76 | 20.44 | 20.61 | 20.64 | 20.49 | 20.59 |
| EIRP(Watts) | 0.1091 | 0.1081 | 0.1167 | 0.1191 | 0.1107 | 0.1151 | 0.1159 | 0.1119 | 0.1146 |



<Bottom Antenna>

| LTE Band 2 (G _T - L _C = -0.5 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 18607 | 18900 | 19193 | 18615 | 18900 | 19185 | 18625 | 18900 | 19175 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1850.7 | 1880 | 1909.3 | 1851.5 | 1880 | 1908.5 | 1852.5 | 1880 | 1907.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.71 | 22.74 | 22.83 | 22.66 | 22.66 | 22.90 | 22.83 | 22.98 | 22.83 |
| Conducted Power (Watts) | 0.1866 | 0.1879 | 0.1919 | 0.1845 | 0.1845 | 0.1950 | 0.1919 | 0.1986 | 0.1919 |
| EIRP(dBm) | 22.21 | 22.24 | 22.33 | 22.16 | 22.16 | 22.40 | 22.33 | 22.48 | 22.33 |
| EIRP(Watts) | 0.1663 | 0.1675 | 0.1710 | 0.1644 | 0.1644 | 0.1738 | 0.1710 | 0.1770 | 0.1710 |

| LTE Band 2 (G _T - L _C = -0.5 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 18650 | 18900 | 19150 | 18675 | 18900 | 19125 | 18650 | 18900 | 19100 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1855 | 1880 | 1905 | 1857.5 | 1880 | 1902.5 | 1860 | 1880 | 1900 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 23.35 | 22.96 | 23.21 | 22.86 | 22.93 | 23.09 | 23.26 | 23.30 | 23.36 |
| Conducted Power (Watts) | 0.2163 | 0.1977 | 0.2094 | 0.1932 | 0.1963 | 0.2037 | 0.2118 | 0.2138 | 0.2168 |
| EIRP(dBm) | 22.85 | 22.46 | 22.71 | 22.36 | 22.43 | 22.59 | 22.76 | 22.80 | 22.86 |
| EIRP(Watts) | 0.1928 | 0.1762 | 0.1866 | 0.1722 | 0.1750 | 0.1816 | 0.1888 | 0.1905 | 0.1932 |



| LTE Band 2 (G _T - L _C = -0.5 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 18607 | 18900 | 19193 | 18615 | 18900 | 19185 | 18625 | 18900 | 19175 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1850.7 | 1880 | 1909.3 | 1851.5 | 1880 | 1908.5 | 1852.5 | 1880 | 1907.5 |
| Conducted Power (dBm) | 21.90 | 22.36 | 22.11 | 22.21 | 22.08 | 22.28 | 21.99 | 22.38 | 22.28 |
| Conducted Power (Watts) | 0.1549 | 0.1722 | 0.1626 | 0.1663 | 0.1614 | 0.1690 | 0.1581 | 0.1730 | 0.1690 |
| EIRP(dBm) | 21.40 | 21.86 | 21.61 | 21.71 | 21.58 | 21.78 | 21.49 | 21.88 | 21.78 |
| EIRP(Watts) | 0.1380 | 0.1535 | 0.1449 | 0.1483 | 0.1439 | 0.1507 | 0.1409 | 0.1542 | 0.1507 |

| LTE Band 2 (G _T - L _C = -0.5 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 18650 | 18900 | 19150 | 18675 | 18900 | 19125 | 18650 | 18900 | 19100 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1855 | 1880 | 1905 | 1857.5 | 1880 | 1902.5 | 1860 | 1880 | 1900 |
| Conducted Power (dBm) | 22.12 | 22.16 | 22.33 | 22.18 | 21.88 | 22.69 | 22.38 | 22.61 | 22.38 |
| Conducted Power (Watts) | 0.1629 | 0.1644 | 0.1710 | 0.1652 | 0.1542 | 0.1858 | 0.1730 | 0.1824 | 0.1730 |
| EIRP(dBm) | 21.62 | 21.66 | 21.83 | 21.68 | 21.38 | 22.19 | 21.88 | 22.11 | 21.88 |
| EIRP(Watts) | 0.1452 | 0.1466 | 0.1524 | 0.1472 | 0.1374 | 0.1656 | 0.1542 | 0.1626 | 0.1542 |



| LTE Band 2 ($G_T - L_C = -0.5$ dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 18607 | 18900 | 19193 | 18615 | 18900 | 19185 | 18625 | 18900 | 19175 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1850.7 | 1880 | 1909.3 | 1851.5 | 1880 | 1908.5 | 1852.5 | 1880 | 1907.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 20.78 | 20.85 | 21.38 | 20.92 | 20.95 | 21.20 | 20.67 | 21.06 | 20.94 |
| Conducted Power (Watts) | 0.1197 | 0.1216 | 0.1374 | 0.1236 | 0.1245 | 0.1318 | 0.1167 | 0.1276 | 0.1242 |
| EIRP(dBm) | 20.28 | 20.35 | 20.88 | 20.42 | 20.45 | 20.70 | 20.17 | 20.56 | 20.44 |
| EIRP(Watts) | 0.1067 | 0.1084 | 0.1225 | 0.1102 | 0.1109 | 0.1175 | 0.1040 | 0.1138 | 0.1107 |

| LTE Band 2 ($G_T - L_C = -0.5$ dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 18650 | 18900 | 19150 | 18675 | 18900 | 19125 | 18650 | 18900 | 19100 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1855 | 1880 | 1905 | 1857.5 | 1880 | 1902.5 | 1860 | 1880 | 1900 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.19 | 21.23 | 21.41 | 21.47 | 21.17 | 21.06 | 21.47 | 21.07 | 21.27 |
| Conducted Power (Watts) | 0.1315 | 0.1327 | 0.1384 | 0.1403 | 0.1309 | 0.1276 | 0.1403 | 0.1279 | 0.1340 |
| EIRP(dBm) | 20.69 | 20.73 | 20.91 | 20.97 | 20.67 | 20.56 | 21.07 | 20.57 | 20.77 |
| EIRP(Watts) | 0.1172 | 0.1183 | 0.1233 | 0.1250 | 0.1167 | 0.1138 | 0.1279 | 0.1140 | 0.1194 |



| LTE Band 4 (G _T - L _C = -0.5 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 19957 | 20175 | 20393 | 19965 | 20175 | 20385 | 19975 | 20175 | 20375 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1710.7 | 1732.5 | 1754.3 | 1711.5 | 1732.5 | 1753.5 | 1712.5 | 1732.5 | 1752.5 |
| Conducted Power (dBm) | 22.94 | 23.07 | 23.02 | 22.96 | 23.12 | 22.97 | 23.26 | 23.11 | 23.07 |
| Conducted Power (Watts) | 0.1968 | 0.2028 | 0.2004 | 0.1977 | 0.2051 | 0.1982 | 0.2118 | 0.2046 | 0.2028 |
| EIRP(dBm) | 22.44 | 22.57 | 22.52 | 22.46 | 22.62 | 22.47 | 22.76 | 22.61 | 22.57 |
| EIRP(Watts) | 0.1754 | 0.1807 | 0.1786 | 0.1762 | 0.1828 | 0.1766 | 0.1888 | 0.1824 | 0.1807 |

| LTE Band 4 (G _T - L _C = -0.5 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20000 | 20175 | 20350 | 20025 | 20175 | 20325 | 20050 | 20175 | 20300 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1715 | 1732.5 | 1750 | 1717.5 | 1732.5 | 1747.5 | 1720 | 1732.5 | 1745 |
| Conducted Power (dBm) | 22.96 | 23.21 | 23.10 | 23.14 | 23.25 | 23.25 | 23.10 | 23.37 | 23.28 |
| Conducted Power (Watts) | 0.1977 | 0.2094 | 0.2042 | 0.2061 | 0.2113 | 0.2113 | 0.2042 | 0.2173 | 0.2128 |
| EIRP(dBm) | 22.46 | 22.71 | 22.60 | 22.64 | 22.75 | 22.75 | 22.60 | 22.87 | 22.78 |
| EIRP(Watts) | 0.1762 | 0.1866 | 0.1820 | 0.1837 | 0.1884 | 0.1884 | 0.1820 | 0.1936 | 0.1897 |



| LTE Band 4 (G _T - L _C = -0.5 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 19957 | 20175 | 20393 | 19965 | 20175 | 20385 | 19975 | 20175 | 20375 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1710.7 | 1732.5 | 1754.3 | 1711.5 | 1732.5 | 1753.5 | 1712.5 | 1732.5 | 1752.5 |
| Conducted Power (dBm) | 22.14 | 22.31 | 22.01 | 22.32 | 22.54 | 22.03 | 22.05 | 22.63 | 22.00 |
| Conducted Power (Watts) | 0.1637 | 0.1702 | 0.1589 | 0.1706 | 0.1795 | 0.1596 | 0.1603 | 0.1832 | 0.1585 |
| EIRP(dBm) | 21.64 | 21.81 | 21.51 | 21.82 | 22.04 | 21.53 | 21.55 | 22.13 | 21.50 |
| EIRP(Watts) | 0.1459 | 0.1517 | 0.1416 | 0.1521 | 0.1600 | 0.1422 | 0.1429 | 0.1633 | 0.1413 |

| LTE Band 4 (G _T - L _C = -0.5 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20000 | 20175 | 20350 | 20025 | 20175 | 20325 | 20050 | 20175 | 20300 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 1715 | 1732.5 | 1750 | 1717.5 | 1732.5 | 1747.5 | 1720 | 1732.5 | 1745 |
| Conducted Power (dBm) | 22.23 | 22.70 | 22.52 | 22.33 | 22.67 | 22.54 | 22.35 | 22.76 | 22.47 |
| Conducted Power (Watts) | 0.1671 | 0.1862 | 0.1786 | 0.1710 | 0.1849 | 0.1795 | 0.1718 | 0.1888 | 0.1766 |
| EIRP(dBm) | 21.73 | 22.20 | 22.02 | 21.83 | 22.17 | 22.04 | 21.85 | 22.26 | 21.97 |
| EIRP(Watts) | 0.1489 | 0.1660 | 0.1592 | 0.1524 | 0.1648 | 0.1600 | 0.1531 | 0.1683 | 0.1574 |



| LTE Band 4 (G _T - L _C = -0.5 dB) 64QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 19957 | 20175 | 20393 | 19965 | 20175 | 20385 | 19975 | 20175 | 20375 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1710.7 | 1732.5 | 1754.3 | 1711.5 | 1732.5 | 1753.5 | 1712.5 | 1732.5 | 1752.5 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.26 | 21.34 | 21.36 | 21.30 | 21.38 | 21.47 | 21.35 | 21.44 | 21.38 |
| Conducted Power (Watts) | 0.1337 | 0.1361 | 0.1368 | 0.1349 | 0.1374 | 0.1403 | 0.1365 | 0.1393 | 0.1374 |
| EIRP(dBm) | 20.76 | 20.84 | 20.86 | 20.80 | 20.88 | 20.97 | 20.85 | 20.94 | 20.88 |
| EIRP(Watts) | 0.1191 | 0.1213 | 0.1219 | 0.1202 | 0.1225 | 0.1250 | 0.1216 | 0.1242 | 0.1225 |

| LTE Band 4 (G _T - L _C = -0.5 dB) 64QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20000 | 20175 | 20350 | 20025 | 20175 | 20325 | 20050 | 20175 | 20300 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 1715 | 1732.5 | 1750 | 1717.5 | 1732.5 | 1747.5 | 1720 | 1732.5 | 1745 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 20.99 | 21.46 | 21.27 | 21.15 | 21.48 | 21.35 | 21.03 | 21.47 | 21.19 |
| Conducted Power (Watts) | 0.1256 | 0.1400 | 0.1340 | 0.1303 | 0.1406 | 0.1365 | 0.1268 | 0.1403 | 0.1315 |
| EIRP(dBm) | 22.76 | 22.61 | 22.57 | 20.65 | 20.98 | 20.85 | 20.53 | 20.97 | 20.69 |
| EIRP(Watts) | 0.1888 | 0.1824 | 0.1807 | 0.1161 | 0.1253 | 0.1216 | 0.1130 | 0.1250 | 0.1172 |



| LTE Band 5 (G _T - L _C = -2.0 dB) QPSK | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 20407 | 20525 | 20643 | 20415 | 20525 | 20635 | 20425 | 20525 | 20625 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| Conducted Power (dBm) | 22.90 | 22.96 | 22.91 | 22.89 | 22.96 | 22.93 | 23.01 | 22.98 | 22.87 |
| Conducted Power (Watts) | 0.1950 | 0.1977 | 0.1954 | 0.1945 | 0.1977 | 0.1963 | 0.2000 | 0.1986 | 0.1936 |
| ERP(dBm) | 18.75 | 18.81 | 18.76 | 18.74 | 18.81 | 18.78 | 18.86 | 18.83 | 18.72 |
| ERP(Watts) | 0.0750 | 0.0760 | 0.0752 | 0.0748 | 0.0760 | 0.0755 | 0.0769 | 0.0764 | 0.0745 |

| LTE Band 5 (G _T - L _C = -2.0 dB) QPSK | | | |
|---|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 20450 | 20525 | 20600 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 829 | 836.5 | 844 |
| Conducted Power (dBm) | 23.02 | 22.93 | 23.03 |
| Conducted Power (Watts) | 0.2004 | 0.1963 | 0.2009 |
| ERP(dBm) | 18.87 | 18.78 | 18.88 |
| ERP(Watts) | 0.0771 | 0.0755 | 0.0773 |



| LTE Band 5 (G _T - L _C = -2.0 dB) 16QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 20407 | 20525 | 20643 | 20415 | 20525 | 20635 | 20425 | 20525 | 20625 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| Conducted Power (dBm) | 21.95 | 22.41 | 22.31 | 22.08 | 22.02 | 22.36 | 22.41 | 21.94 | 22.20 |
| Conducted Power (Watts) | 0.1567 | 0.1742 | 0.1702 | 0.1614 | 0.1592 | 0.1722 | 0.1742 | 0.1563 | 0.1660 |
| ERP(dBm) | 17.80 | 18.26 | 18.16 | 17.93 | 17.87 | 18.21 | 18.26 | 17.79 | 18.05 |
| ERP(Watts) | 0.0603 | 0.0670 | 0.0655 | 0.0621 | 0.0612 | 0.0662 | 0.0670 | 0.0601 | 0.0638 |

| LTE Band 5 (G _T - L _C = -2.0 dB) 16QAM | | | |
|--|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 20450 | 20525 | 20600 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 829 | 836.5 | 844 |
| Conducted Power (dBm) | 21.89 | 22.49 | 22.35 |
| Conducted Power (Watts) | 0.1545 | 0.1774 | 0.1718 |
| ERP(dBm) | 17.74 | 18.34 | 18.20 |
| ERP(Watts) | 0.0594 | 0.0682 | 0.0661 |



| LTE Band 5 (G _T - L _C = -2.0 dB) 64QAM | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 1.4M | | | 3M | | | 5M | | |
| Channel | 20407 | 20525 | 20643 | 20415 | 20525 | 20635 | 20425 | 20525 | 20625 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency (MHz) | 824.7 | 836.5 | 848.3 | 825.5 | 836.5 | 847.5 | 826.5 | 836.5 | 846.5 |
| Conducted Power (dBm) | 21.86 | 21.48 | 21.57 | 21.53 | 21.48 | 21.83 | 21.96 | 21.50 | 21.75 |
| Conducted Power (Watts) | 0.1535 | 0.1406 | 0.1435 | 0.1422 | 0.1406 | 0.1524 | 0.1570 | 0.1413 | 0.1496 |
| ERP(dBm) | 17.71 | 17.33 | 17.42 | 17.38 | 17.33 | 17.68 | 17.81 | 17.35 | 17.60 |
| ERP(Watts) | 0.0590 | 0.0541 | 0.0552 | 0.0547 | 0.0541 | 0.0586 | 0.0604 | 0.0543 | 0.0575 |

| LTE Band 5 (G _T - L _C = -2.0 dB) 64QAM | | | |
|--|--------|--------|--------|
| Bandwidth | 10M | | |
| Channel | 20450 | 20525 | 20600 |
| | (Low) | (Mid) | (High) |
| Frequency (MHz) | 829 | 836.5 | 844 |
| Conducted Power (dBm) | 21.48 | 21.50 | 21.78 |
| Conducted Power (Watts) | 0.1406 | 0.1413 | 0.1507 |
| ERP(dBm) | 17.33 | 17.35 | 17.63 |
| ERP(Watts) | 0.0541 | 0.0543 | 0.0579 |



| LTE Band 7 ($G_T - L_C = 0$ dB) QPSK | | | |
|---------------------------------------|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 20775 | 21100 | 21425 |
| | (Low) | (Mid) | (High) |
| Frequency | 2502.5 | 2535 | 2567.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 22.74 | 22.98 | 22.98 |
| Conducted Power (Watts) | 0.1879 | 0.1986 | 0.1986 |
| EIRP(dBm) | 22.74 | 22.98 | 22.98 |
| EIRP(Watts) | 0.1879 | 0.1986 | 0.1986 |

| LTE Band 7 ($G_T - L_C = 0$ dB) QPSK | | | | | | | | | |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20800 | 21100 | 21400 | 20825 | 21100 | 21375 | 20850 | 21100 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 2505 | 2535 | 2565 | 2507.5 | 2535 | 2562.5 | 2510 | 2535 | 2560 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 22.85 | 23.11 | 23.02 | 22.76 | 23.10 | 23.15 | 22.92 | 23.13 | 23.17 |
| Conducted Power (Watts) | 0.1928 | 0.2046 | 0.2004 | 0.1888 | 0.2042 | 0.2065 | 0.1959 | 0.2056 | 0.2075 |
| EIRP(dBm) | 22.85 | 23.11 | 23.02 | 22.76 | 23.10 | 23.15 | 22.92 | 23.13 | 23.17 |
| EIRP(Watts) | 0.1928 | 0.2046 | 0.2004 | 0.1888 | 0.2042 | 0.2065 | 0.1959 | 0.2056 | 0.2075 |



| LTE Band 7 (G _T - L _C = 0 dB) 16QAM | | | |
|---|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 20775 | 21100 | 21425 |
| | (Low) | (Mid) | (High) |
| Frequency | 2502.5 | 2535 | 2567.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 22.14 | 22.41 | 21.77 |
| Conducted Power (Watts) | 0.1637 | 0.1742 | 0.1503 |
| EIRP(dBm) | 22.14 | 22.41 | 21.77 |
| EIRP(Watts) | 0.1637 | 0.1742 | 0.1503 |

| LTE Band 7 (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20800 | 21100 | 21400 | 20825 | 21100 | 21375 | 20850 | 21100 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 2505 | 2535 | 2565 | 2507.5 | 2535 | 2562.5 | 2510 | 2535 | 2560 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 21.89 | 22.50 | 22.61 | 21.89 | 22.55 | 21.85 | 22.11 | 22.49 | 21.96 |
| Conducted Power (Watts) | 0.1545 | 0.1778 | 0.1824 | 0.1545 | 0.1799 | 0.1531 | 0.1626 | 0.1774 | 0.1570 |
| EIRP(dBm) | 21.89 | 22.50 | 22.61 | 21.89 | 22.55 | 21.85 | 22.11 | 22.49 | 21.96 |
| EIRP(Watts) | 0.1545 | 0.1778 | 0.1824 | 0.1545 | 0.1799 | 0.1531 | 0.1626 | 0.1774 | 0.1570 |



| LTE Band 7 (G _T - L _C = 0 dB) 64QAM | | | |
|---|--------|--------|--------|
| Bandwidth | 5M | | |
| Channel | 20775 | 21100 | 21425 |
| | (Low) | (Mid) | (High) |
| Frequency | 2502.5 | 2535 | 2567.5 |
| (MHz) | | | |
| Conducted Power (dBm) | 21.08 | 21.00 | 20.93 |
| Conducted Power (Watts) | 0.1282 | 0.1259 | 0.1239 |
| EIRP(dBm) | 21.08 | 21.00 | 20.93 |
| EIRP(Watts) | 0.1282 | 0.1259 | 0.1239 |

| LTE Band 7 (G _T - L _C = 0 dB) 64QAM | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth | 10M | | | 15M | | | 20M | | |
| Channel | 20800 | 21100 | 21400 | 20825 | 21100 | 21375 | 20850 | 21100 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Frequency | 2505 | 2535 | 2565 | 2507.5 | 2535 | 2562.5 | 2510 | 2535 | 2560 |
| (MHz) | | | | | | | | | |
| Conducted Power (dBm) | 20.50 | 21.12 | 21.24 | 21.09 | 21.21 | 21.20 | 21.26 | 21.32 | 21.24 |
| Conducted Power (Watts) | 0.1122 | 0.1294 | 0.1330 | 0.1285 | 0.1321 | 0.1318 | 0.1337 | 0.1355 | 0.1330 |
| EIRP(dBm) | 20.50 | 21.12 | 21.24 | 21.09 | 21.21 | 21.20 | 21.26 | 21.32 | 21.24 |
| EIRP(Watts) | 0.1122 | 0.1294 | 0.1330 | 0.1285 | 0.1321 | 0.1318 | 0.1337 | 0.1355 | 0.1330 |



| LTE Band 7 CA (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|---|-----------|--------|--------|-----------|--------|--------|---------|--------|--------|
| Bandwidth | 15M + 15M | | | 10M + 20M | | | 20M+10M | | |
| Channel PCC | 20825 | 21025 | 21225 | 20805 | 21006 | 21206 | 20850 | 21051 | 21251 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20975 | 21175 | 21375 | 20949 | 21150 | 21350 | 20994 | 21195 | 21395 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 23.14 | 23.13 | 23.11 | 23.16 | 23.13 | 23.10 | 23.16 | 23.16 | 23.13 |
| Conducted Power (Watts) | 0.2061 | 0.2056 | 0.2046 | 0.2070 | 0.2056 | 0.2042 | 0.2070 | 0.2070 | 0.2056 |
| EIRP(dBm) | 23.14 | 23.13 | 23.11 | 23.16 | 23.13 | 23.10 | 23.16 | 23.16 | 23.13 |
| EIRP(Watts) | 0.2061 | 0.2056 | 0.2046 | 0.2070 | 0.2056 | 0.2042 | 0.2070 | 0.2070 | 0.2056 |

| LTE Band 7 CA (G _T - L _C = 0 dB) QPSK | | | | | | | | | |
|---|---------|--------|--------|---------|--------|--------|-----------|--------|--------|
| Bandwidth | 15M+20M | | | 20M+15M | | | 20M + 20M | | |
| Channel PCC | 20828 | 21003 | 21179 | 20850 | 21026 | 21201 | 20850 | 21001 | 21152 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20999 | 21174 | 21350 | 21021 | 21197 | 21372 | 21048 | 21199 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 23.14 | 23.13 | 23.02 | 23.14 | 23.14 | 23.14 | 23.12 | 23.42 | 23.09 |
| Conducted Power (Watts) | 0.2061 | 0.2056 | 0.2004 | 0.2061 | 0.2061 | 0.2061 | 0.2051 | 0.2198 | 0.2037 |
| EIRP(dBm) | 23.14 | 23.13 | 23.02 | 23.14 | 23.14 | 23.14 | 23.12 | 23.42 | 23.09 |
| EIRP(Watts) | 0.2061 | 0.2056 | 0.2004 | 0.2061 | 0.2061 | 0.2061 | 0.2051 | 0.2198 | 0.2037 |



| LTE Band 7 CA (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|--|-----------|--------|--------|-----------|--------|--------|---------|--------|--------|
| Bandwidth | 15M + 15M | | | 10M + 20M | | | 20M+10M | | |
| Channel PCC | 20825 | 21025 | 21225 | 20805 | 21006 | 21206 | 20850 | 21051 | 21251 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20975 | 21175 | 21375 | 20949 | 21150 | 21350 | 20994 | 21195 | 21395 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 22.46 | 22.39 | 22.34 | 22.36 | 22.33 | 22.05 | 22.48 | 22.37 | 22.43 |
| Conducted Power (Watts) | 0.1762 | 0.1734 | 0.1714 | 0.1722 | 0.1710 | 0.1603 | 0.1770 | 0.1726 | 0.1750 |
| EIRP(dBm) | 22.46 | 22.39 | 22.34 | 22.36 | 22.33 | 22.05 | 22.48 | 22.37 | 22.43 |
| EIRP(Watts) | 0.1762 | 0.1734 | 0.1714 | 0.1722 | 0.1710 | 0.1603 | 0.1770 | 0.1726 | 0.1750 |

| LTE Band 7 CA (G _T - L _C = 0 dB) 16QAM | | | | | | | | | |
|--|---------|--------|--------|---------|--------|--------|-----------|--------|--------|
| Bandwidth | 15M+20M | | | 20M+15M | | | 20M + 20M | | |
| Channel PCC | 20828 | 21003 | 21179 | 20850 | 21026 | 21201 | 20850 | 21001 | 21152 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Channel SCC | 20999 | 21174 | 21350 | 21021 | 21197 | 21372 | 21048 | 21199 | 21350 |
| | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) | (Low) | (Mid) | (High) |
| Conducted Power (dBm) | 22.43 | 22.46 | 22.21 | 22.48 | 22.44 | 22.33 | 22.85 | 22.55 | 22.65 |
| Conducted Power (Watts) | 0.1750 | 0.1762 | 0.1663 | 0.1770 | 0.1754 | 0.1710 | 0.1928 | 0.1799 | 0.1841 |
| EIRP(dBm) | 22.43 | 22.46 | 22.21 | 22.48 | 22.44 | 22.33 | 22.85 | 22.55 | 22.65 |
| EIRP(Watts) | 0.1750 | 0.1762 | 0.1663 | 0.1770 | 0.1754 | 0.1710 | 0.1928 | 0.1799 | 0.1841 |