



| LTE Band 17 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 10                                      | 1       | 0         | QPSK   | 22.48  | 22.34  | 22.33   |
| 10                                      | 1       | 25        |        | 22.76  | 22.83  | 22.57   |
| 10                                      | 1       | 49        |        | 22.73  | 22.42  | 22.45   |
| 10                                      | 25      | 0         |        | 21.94  | 21.66  | 21.64   |
| 10                                      | 25      | 12        |        | 21.76  | 21.75  | 21.72   |
| 10                                      | 25      | 25        |        | 21.78  | 21.72  | 21.69   |
| 10                                      | 50      | 0         |        | 21.82  | 21.76  | 21.69   |
| 10                                      | 1       | 0         | 16-QAM | 21.62  | 21.43  | 21.00   |
| 10                                      | 1       | 25        |        | 21.46  | 21.36  | 21.85   |
| 10                                      | 1       | 49        |        | 21.31  | 21.09  | 21.04   |
| 10                                      | 25      | 0         |        | 20.91  | 20.73  | 20.71   |
| 10                                      | 25      | 12        |        | 20.94  | 20.71  | 20.88   |
| 10                                      | 25      | 25        |        | 20.96  | 20.69  | 20.63   |
| 10                                      | 50      | 0         |        | 20.80  | 20.75  | 20.77   |
| 5                                       | 1       | 0         | QPSK   | 22.33  | 22.56  | 22.29   |
| 5                                       | 1       | 12        |        | 22.66  | 22.39  | 22.63   |
| 5                                       | 1       | 24        |        | 22.70  | 22.66  | 22.35   |
| 5                                       | 12      | 0         |        | 21.77  | 21.61  | 21.57   |
| 5                                       | 12      | 7         |        | 21.75  | 21.60  | 21.66   |
| 5                                       | 12      | 13        |        | 21.64  | 21.67  | 21.67   |
| 5                                       | 25      | 0         |        | 21.80  | 21.65  | 21.72   |
| 5                                       | 1       | 0         | 16-QAM | 21.04  | 21.60  | 21.21   |
| 5                                       | 1       | 12        |        | 21.39  | 21.22  | 21.46   |
| 5                                       | 1       | 24        |        | 21.16  | 21.44  | 21.12   |
| 5                                       | 12      | 0         |        | 20.59  | 20.66  | 20.68   |
| 5                                       | 12      | 7         |        | 20.68  | 20.49  | 20.75   |
| 5                                       | 12      | 13        |        | 20.73  | 20.48  | 20.75   |
| 5                                       | 25      | 0         |        | 20.72  | 20.41  | 20.80   |



| LTE Band 25 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 20                                      | 1       | 0         | QPSK   | 22.66  | 22.50  | 22.02   |
| 20                                      | 1       | 49        |        | 22.44  | 22.37  | 22.40   |
| 20                                      | 1       | 99        |        | 22.42  | 22.06  | 22.04   |
| 20                                      | 50      | 0         |        | 21.76  | 21.56  | 21.51   |
| 20                                      | 50      | 24        |        | 21.64  | 21.50  | 21.33   |
| 20                                      | 50      | 50        |        | 21.62  | 21.32  | 21.26   |
| 20                                      | 100     | 0         |        | 21.72  | 21.47  | 21.40   |
| 20                                      | 1       | 0         | 16-QAM | 21.44  | 21.15  | 21.14   |
| 20                                      | 1       | 49        |        | 21.67  | 21.08  | 21.05   |
| 20                                      | 1       | 99        |        | 21.66  | 21.04  | 21.03   |
| 20                                      | 50      | 0         |        | 20.75  | 20.45  | 20.55   |
| 20                                      | 50      | 24        |        | 20.63  | 20.39  | 20.29   |
| 20                                      | 50      | 50        |        | 20.52  | 20.31  | 20.39   |
| 20                                      | 100     | 0         |        | 20.69  | 20.46  | 20.40   |
| 15                                      | 1       | 0         | QPSK   | 22.68  | 22.43  | 22.11   |
| 15                                      | 1       | 37        |        | 22.77  | 22.42  | 22.05   |
| 15                                      | 1       | 74        |        | 22.57  | 22.31  | 22.07   |
| 15                                      | 36      | 0         |        | 21.82  | 21.60  | 21.44   |
| 15                                      | 36      | 20        |        | 21.79  | 21.54  | 21.29   |
| 15                                      | 36      | 39        |        | 21.69  | 21.37  | 21.26   |
| 15                                      | 75      | 0         |        | 21.77  | 21.46  | 21.32   |
| 15                                      | 1       | 0         | 16-QAM | 21.42  | 21.47  | 21.09   |
| 15                                      | 1       | 37        |        | 21.37  | 21.12  | 21.05   |
| 15                                      | 1       | 74        |        | 21.13  | 21.05  | 21.08   |
| 15                                      | 36      | 0         |        | 20.69  | 20.48  | 20.43   |
| 15                                      | 36      | 20        |        | 20.58  | 20.44  | 20.29   |
| 15                                      | 36      | 39        |        | 20.48  | 20.36  | 20.21   |
| 15                                      | 75      | 0         |        | 20.73  | 20.46  | 20.35   |



| LTE Band 25 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 10                                      | 1       | 0         | QPSK   | 22.50  | 22.25  | 22.12   |
| 10                                      | 1       | 25        |        | 22.60  | 22.24  | 22.19   |
| 10                                      | 1       | 49        |        | 22.45  | 22.19  | 22.27   |
| 10                                      | 25      | 0         |        | 21.76  | 21.51  | 21.36   |
| 10                                      | 25      | 12        |        | 21.80  | 21.40  | 21.29   |
| 10                                      | 25      | 25        |        | 21.78  | 21.42  | 21.28   |
| 10                                      | 50      | 0         |        | 21.72  | 21.43  | 21.39   |
| 10                                      | 1       | 0         | 16-QAM | 21.41  | 21.59  | 21.08   |
| 10                                      | 1       | 25        |        | 21.66  | 21.70  | 21.02   |
| 10                                      | 1       | 49        |        | 21.06  | 21.15  | 21.05   |
| 10                                      | 25      | 0         |        | 20.76  | 20.32  | 20.66   |
| 10                                      | 25      | 12        |        | 20.68  | 20.50  | 20.40   |
| 10                                      | 25      | 25        |        | 20.60  | 20.52  | 20.40   |
| 10                                      | 50      | 0         |        | 20.74  | 20.53  | 20.34   |
| 5                                       | 1       | 0         | QPSK   | 22.59  | 22.19  | 22.12   |
| 5                                       | 1       | 12        |        | 22.86  | 22.41  | 22.18   |
| 5                                       | 1       | 24        |        | 22.52  | 22.13  | 22.12   |
| 5                                       | 12      | 0         |        | 21.72  | 21.37  | 21.31   |
| 5                                       | 12      | 7         |        | 21.76  | 21.43  | 21.23   |
| 5                                       | 12      | 13        |        | 21.76  | 21.40  | 21.21   |
| 5                                       | 25      | 0         |        | 21.70  | 21.45  | 21.33   |
| 5                                       | 1       | 0         | 16-QAM | 21.51  | 21.13  | 21.11   |
| 5                                       | 1       | 12        |        | 21.65  | 21.09  | 21.18   |
| 5                                       | 1       | 24        |        | 21.53  | 21.37  | 21.16   |
| 5                                       | 12      | 0         |        | 20.53  | 20.29  | 20.23   |
| 5                                       | 12      | 7         |        | 20.55  | 20.32  | 20.12   |
| 5                                       | 12      | 13        |        | 20.47  | 20.30  | 20.33   |
| 5                                       | 25      | 0         |        | 20.66  | 20.45  | 20.29   |



| LTE Band 25 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 3                                       | 1       | 0         | QPSK   | 22.44  | 22.31  | 22.29   |
| 3                                       | 1       | 8         |        | 22.81  | 22.15  | 22.29   |
| 3                                       | 1       | 14        |        | 22.64  | 22.33  | 22.28   |
| 3                                       | 8       | 0         |        | 21.73  | 21.40  | 21.42   |
| 3                                       | 8       | 4         |        | 21.83  | 21.48  | 21.37   |
| 3                                       | 8       | 7         |        | 21.85  | 21.55  | 21.31   |
| 3                                       | 15      | 0         |        | 21.80  | 21.49  | 21.35   |
| 3                                       | 1       | 0         | 16-QAM | 21.80  | 21.45  | 21.07   |
| 3                                       | 1       | 8         |        | 21.67  | 21.14  | 21.09   |
| 3                                       | 1       | 14        |        | 21.82  | 21.36  | 21.09   |
| 3                                       | 8       | 0         |        | 20.49  | 20.44  | 20.47   |
| 3                                       | 8       | 4         |        | 20.70  | 20.56  | 20.44   |
| 3                                       | 8       | 7         |        | 20.72  | 20.44  | 20.38   |
| 3                                       | 15      | 0         |        | 20.45  | 20.52  | 20.41   |
| 1.4                                     | 1       | 0         | QPSK   | 22.53  | 22.43  | 22.12   |
| 1.4                                     | 1       | 3         |        | 22.64  | 22.53  | 22.23   |
| 1.4                                     | 1       | 5         |        | 22.66  | 22.40  | 22.06   |
| 1.4                                     | 3       | 0         |        | 22.73  | 22.47  | 22.37   |
| 1.4                                     | 3       | 1         |        | 22.88  | 22.63  | 22.25   |
| 1.4                                     | 3       | 3         |        | 22.78  | 22.53  | 22.35   |
| 1.4                                     | 6       | 0         |        | 21.85  | 21.42  | 21.15   |
| 1.4                                     | 1       | 0         | 16-QAM | 21.53  | 21.76  | 21.66   |
| 1.4                                     | 1       | 3         |        | 21.95  | 21.08  | 21.09   |
| 1.4                                     | 1       | 5         |        | 21.91  | 21.11  | 21.08   |
| 1.4                                     | 3       | 0         |        | 21.73  | 21.13  | 21.20   |
| 1.4                                     | 3       | 1         |        | 21.84  | 21.43  | 21.26   |
| 1.4                                     | 3       | 3         |        | 21.96  | 21.70  | 21.39   |
| 1.4                                     | 6       | 0         |        | 20.88  | 20.19  | 20.10   |



| LTE Band 26 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 15                                      | 1       | 0         | QPSK   | 22.57  | 22.61  | 22.71   |
| 15                                      | 1       | 37        |        | 22.90  | 22.55  | 22.59   |
| 15                                      | 1       | 74        |        | 22.37  | 22.52  | 22.28   |
| 15                                      | 36      | 0         |        | 21.84  | 21.66  | 21.67   |
| 15                                      | 36      | 20        |        | 21.81  | 21.62  | 21.65   |
| 15                                      | 36      | 39        |        | 21.76  | 21.65  | 21.53   |
| 15                                      | 75      | 0         |        | 21.85  | 21.63  | 21.72   |
| 15                                      | 1       | 0         | 16-QAM | 21.39  | 21.56  | 21.46   |
| 15                                      | 1       | 37        |        | 21.52  | 21.50  | 21.80   |
| 15                                      | 1       | 74        |        | 21.52  | 21.72  | 21.41   |
| 15                                      | 36      | 0         |        | 20.82  | 20.66  | 20.64   |
| 15                                      | 36      | 20        |        | 20.88  | 20.62  | 20.62   |
| 15                                      | 36      | 39        |        | 20.84  | 20.64  | 20.61   |
| 15                                      | 75      | 0         |        | 20.91  | 20.66  | 20.70   |
| 10                                      | 1       | 0         | QPSK   | 22.59  | 22.58  | 22.51   |
| 10                                      | 1       | 25        |        | 22.60  | 22.56  | 22.48   |
| 10                                      | 1       | 49        |        | 22.54  | 22.49  | 22.26   |
| 10                                      | 25      | 0         |        | 21.69  | 21.66  | 21.70   |
| 10                                      | 25      | 12        |        | 21.65  | 21.63  | 21.55   |
| 10                                      | 25      | 25        |        | 21.65  | 21.63  | 21.56   |
| 10                                      | 50      | 0         |        | 21.62  | 21.62  | 21.60   |
| 10                                      | 1       | 0         | 16-QAM | 21.80  | 21.82  | 21.26   |
| 10                                      | 1       | 25        |        | 21.80  | 21.78  | 21.36   |
| 10                                      | 1       | 49        |        | 21.78  | 21.68  | 21.24   |
| 10                                      | 25      | 0         |        | 20.69  | 20.66  | 20.69   |
| 10                                      | 25      | 12        |        | 20.66  | 20.64  | 20.61   |
| 10                                      | 25      | 25        |        | 20.66  | 20.63  | 20.53   |
| 10                                      | 50      | 0         |        | 20.63  | 20.61  | 20.58   |



| LTE Band 26 Maximum Average Power [dBm] |    |    |        |       |       |       |
|-----------------------------------------|----|----|--------|-------|-------|-------|
| 5                                       | 1  | 0  | QPSK   | 22.53 | 22.48 | 22.34 |
| 5                                       | 1  | 12 |        | 22.57 | 22.51 | 22.45 |
| 5                                       | 1  | 24 |        | 22.47 | 22.45 | 22.21 |
| 5                                       | 12 | 0  |        | 21.65 | 21.61 | 21.54 |
| 5                                       | 12 | 7  |        | 21.62 | 21.59 | 21.47 |
| 5                                       | 12 | 13 |        | 21.60 | 21.60 | 21.40 |
| 5                                       | 25 | 0  |        | 21.65 | 21.60 | 21.47 |
| 5                                       | 1  | 0  | 16-QAM | 21.74 | 21.69 | 21.12 |
| 5                                       | 1  | 12 |        | 21.78 | 21.71 | 21.13 |
| 5                                       | 1  | 24 |        | 21.72 | 21.66 | 21.20 |
| 5                                       | 12 | 0  |        | 20.71 | 20.67 | 20.53 |
| 5                                       | 12 | 7  |        | 20.68 | 20.65 | 20.35 |
| 5                                       | 12 | 13 |        | 20.67 | 20.65 | 20.45 |
| 5                                       | 25 | 0  |        | 20.65 | 20.60 | 20.52 |
| 3                                       | 1  | 0  | QPSK   | 22.55 | 22.50 | 22.49 |
| 3                                       | 1  | 8  |        | 22.62 | 22.59 | 22.43 |
| 3                                       | 1  | 14 |        | 22.55 | 22.50 | 22.36 |
| 3                                       | 8  | 0  |        | 21.75 | 21.49 | 21.58 |
| 3                                       | 8  | 4  |        | 21.70 | 21.83 | 21.45 |
| 3                                       | 8  | 7  |        | 21.63 | 21.45 | 21.41 |
| 3                                       | 15 | 0  |        | 21.64 | 21.59 | 21.45 |
| 3                                       | 1  | 0  | 16-QAM | 21.20 | 21.08 | 21.01 |
| 3                                       | 1  | 8  |        | 21.23 | 21.11 | 21.17 |
| 3                                       | 1  | 14 |        | 21.09 | 21.13 | 21.11 |
| 3                                       | 8  | 0  |        | 20.75 | 20.70 | 20.48 |
| 3                                       | 8  | 4  |        | 20.68 | 20.56 | 20.57 |
| 3                                       | 8  | 7  |        | 20.56 | 20.15 | 20.44 |
| 3                                       | 15 | 0  |        | 20.72 | 20.67 | 20.54 |



| LTE Band 26 Maximum Average Power [dBm] |   |   |        |       |       |       |
|-----------------------------------------|---|---|--------|-------|-------|-------|
| 1.4                                     | 1 | 0 | QPSK   | 22.70 | 22.15 | 22.51 |
| 1.4                                     | 1 | 3 |        | 22.73 | 22.25 | 22.45 |
| 1.4                                     | 1 | 5 |        | 22.66 | 22.16 | 22.40 |
| 1.4                                     | 3 | 0 |        | 22.35 | 22.27 | 22.49 |
| 1.4                                     | 3 | 1 |        | 22.18 | 22.22 | 22.52 |
| 1.4                                     | 3 | 3 |        | 22.15 | 22.21 | 22.60 |
| 1.4                                     | 6 | 0 |        | 21.53 | 21.25 | 21.44 |
| 1.4                                     | 1 | 0 | 16-QAM | 21.52 | 21.39 | 21.16 |
| 1.4                                     | 1 | 3 |        | 21.63 | 21.50 | 21.47 |
| 1.4                                     | 1 | 5 |        | 21.45 | 21.40 | 21.19 |
| 1.4                                     | 3 | 0 |        | 21.53 | 21.26 | 21.28 |
| 1.4                                     | 3 | 1 |        | 21.12 | 21.22 | 21.51 |
| 1.4                                     | 3 | 3 |        | 21.23 | 21.20 | 21.47 |
| 1.4                                     | 6 | 0 |        | 20.43 | 20.32 | 20.39 |



| LTE Band 38 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 20                                      | 1       | 0         | QPSK   | 22.35  | 22.36  | 22.70   |
| 20                                      | 1       | 49        |        | 22.57  | 22.51  | 22.56   |
| 20                                      | 1       | 99        |        | 22.35  | 22.43  | 22.35   |
| 20                                      | 50      | 0         |        | 21.63  | 21.70  | 21.80   |
| 20                                      | 50      | 24        |        | 21.74  | 21.86  | 21.71   |
| 20                                      | 50      | 50        |        | 21.82  | 21.73  | 21.49   |
| 20                                      | 100     | 0         |        | 21.65  | 21.71  | 21.56   |
| 20                                      | 1       | 0         | 16-QAM | 21.39  | 21.23  | 21.47   |
| 20                                      | 1       | 49        |        | 21.41  | 21.56  | 21.52   |
| 20                                      | 1       | 99        |        | 21.13  | 21.09  | 21.06   |
| 20                                      | 50      | 0         |        | 20.65  | 20.77  | 20.81   |
| 20                                      | 50      | 24        |        | 20.71  | 20.77  | 20.81   |
| 20                                      | 50      | 50        |        | 20.65  | 20.74  | 20.67   |
| 20                                      | 100     | 0         |        | 20.57  | 20.81  | 20.65   |
| 15                                      | 1       | 0         | QPSK   | 22.69  | 22.55  | 22.72   |
| 15                                      | 1       | 37        |        | 22.62  | 22.86  | 22.49   |
| 15                                      | 1       | 74        |        | 22.50  | 22.39  | 22.37   |
| 15                                      | 36      | 0         |        | 21.61  | 21.68  | 21.84   |
| 15                                      | 36      | 20        |        | 21.61  | 21.76  | 21.58   |
| 15                                      | 36      | 39        |        | 21.66  | 21.67  | 21.40   |
| 15                                      | 75      | 0         |        | 21.61  | 21.79  | 21.57   |
| 15                                      | 1       | 0         | 16-QAM | 21.30  | 21.32  | 21.53   |
| 15                                      | 1       | 37        |        | 21.40  | 21.32  | 21.25   |
| 15                                      | 1       | 74        |        | 21.28  | 21.34  | 21.05   |
| 15                                      | 36      | 0         |        | 20.64  | 20.81  | 20.73   |
| 15                                      | 36      | 20        |        | 20.61  | 20.79  | 20.63   |
| 15                                      | 36      | 39        |        | 20.73  | 20.83  | 20.46   |
| 15                                      | 75      | 0         |        | 20.78  | 20.82  | 20.66   |



| LTE Band 38 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 10                                      | 1       | 0         | QPSK   | 22.51  | 22.56  | 22.48   |
| 10                                      | 1       | 25        |        | 22.56  | 22.67  | 22.43   |
| 10                                      | 1       | 49        |        | 22.52  | 22.62  | 22.20   |
| 10                                      | 25      | 0         |        | 21.71  | 21.76  | 21.68   |
| 10                                      | 25      | 12        |        | 21.66  | 21.93  | 21.64   |
| 10                                      | 25      | 25        |        | 21.65  | 21.84  | 21.53   |
| 10                                      | 50      | 0         |        | 21.64  | 21.81  | 21.65   |
| 10                                      | 1       | 0         | 16-QAM | 21.31  | 21.43  | 21.34   |
| 10                                      | 1       | 25        |        | 21.42  | 21.52  | 21.29   |
| 10                                      | 1       | 49        |        | 21.19  | 21.29  | 21.05   |
| 10                                      | 25      | 0         |        | 20.93  | 20.93  | 20.87   |
| 10                                      | 25      | 12        |        | 20.79  | 20.95  | 20.89   |
| 10                                      | 25      | 25        |        | 20.86  | 20.95  | 20.62   |
| 10                                      | 50      | 0         |        | 20.66  | 20.71  | 20.66   |
| 5                                       | 1       | 0         | QPSK   | 22.43  | 22.61  | 22.25   |
| 5                                       | 1       | 12        |        | 22.53  | 22.70  | 22.46   |
| 5                                       | 1       | 24        |        | 22.44  | 22.55  | 22.23   |
| 5                                       | 12      | 0         |        | 21.75  | 21.75  | 21.50   |
| 5                                       | 12      | 7         |        | 21.73  | 21.87  | 21.57   |
| 5                                       | 12      | 13        |        | 21.74  | 21.76  | 21.41   |
| 5                                       | 25      | 0         |        | 21.74  | 21.74  | 21.39   |
| 5                                       | 1       | 0         | 16-QAM | 21.24  | 21.31  | 21.20   |
| 5                                       | 1       | 12        |        | 21.46  | 21.46  | 21.20   |
| 5                                       | 1       | 24        |        | 21.30  | 21.32  | 21.08   |
| 5                                       | 12      | 0         |        | 20.80  | 20.64  | 20.53   |
| 5                                       | 12      | 7         |        | 21.00  | 20.87  | 20.62   |
| 5                                       | 12      | 13        |        | 20.99  | 20.79  | 20.56   |
| 5                                       | 25      | 0         |        | 20.94  | 20.83  | 20.70   |



| LTE Band 41 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 20                                      | 1       | 0         | QPSK   | 22.32  | 22.43  | 22.90   |
| 20                                      | 1       | 49        |        | 22.36  | 22.97  | 23.13   |
| 20                                      | 1       | 99        |        | 22.18  | 22.51  | 22.60   |
| 20                                      | 50      | 0         |        | 21.44  | 21.94  | 22.19   |
| 20                                      | 50      | 24        |        | 21.54  | 21.92  | 22.14   |
| 20                                      | 50      | 50        |        | 21.57  | 21.80  | 22.12   |
| 20                                      | 100     | 0         |        | 21.46  | 21.75  | 22.24   |
| 20                                      | 1       | 0         | 16-QAM | 21.08  | 21.28  | 21.95   |
| 20                                      | 1       | 49        |        | 21.32  | 21.71  | 21.99   |
| 20                                      | 1       | 99        |        | 21.10  | 21.18  | 21.98   |
| 20                                      | 50      | 0         |        | 20.42  | 20.87  | 20.99   |
| 20                                      | 50      | 24        |        | 20.34  | 20.83  | 21.04   |
| 20                                      | 50      | 50        |        | 20.33  | 20.72  | 21.21   |
| 20                                      | 100     | 0         |        | 20.35  | 20.68  | 21.42   |
| 15                                      | 1       | 0         | QPSK   | 22.33  | 22.69  | 22.97   |
| 15                                      | 1       | 37        |        | 22.43  | 23.24  | 23.31   |
| 15                                      | 1       | 74        |        | 22.33  | 22.67  | 22.91   |
| 15                                      | 36      | 0         |        | 21.45  | 21.90  | 22.16   |
| 15                                      | 36      | 20        |        | 21.41  | 22.00  | 22.29   |
| 15                                      | 36      | 39        |        | 21.40  | 21.92  | 22.18   |
| 15                                      | 75      | 0         |        | 21.53  | 21.88  | 22.21   |
| 15                                      | 1       | 0         | 16-QAM | 21.25  | 21.39  | 21.87   |
| 15                                      | 1       | 37        |        | 21.19  | 21.48  | 21.87   |
| 15                                      | 1       | 74        |        | 21.09  | 21.26  | 21.68   |
| 15                                      | 36      | 0         |        | 20.30  | 20.85  | 20.97   |
| 15                                      | 36      | 20        |        | 20.33  | 20.85  | 21.35   |
| 15                                      | 36      | 39        |        | 20.36  | 20.80  | 21.34   |
| 15                                      | 75      | 0         |        | 20.29  | 20.97  | 21.20   |



| LTE Band 41 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 10                                      | 1       | 0         | QPSK   | 22.49  | 22.47  | 22.90   |
| 10                                      | 1       | 25        |        | 22.43  | 22.75  | 23.16   |
| 10                                      | 1       | 49        |        | 22.29  | 22.64  | 22.70   |
| 10                                      | 25      | 0         |        | 21.54  | 21.91  | 22.48   |
| 10                                      | 25      | 12        |        | 21.59  | 22.01  | 22.31   |
| 10                                      | 25      | 25        |        | 21.45  | 21.87  | 22.16   |
| 10                                      | 50      | 0         |        | 21.56  | 21.98  | 22.31   |
| 10                                      | 1       | 0         | 16-QAM | 21.23  | 21.33  | 22.05   |
| 10                                      | 1       | 25        |        | 21.27  | 21.60  | 22.03   |
| 10                                      | 1       | 49        |        | 21.24  | 21.37  | 21.68   |
| 10                                      | 25      | 0         |        | 20.68  | 20.99  | 21.48   |
| 10                                      | 25      | 12        |        | 20.68  | 21.03  | 21.49   |
| 10                                      | 25      | 25        |        | 20.65  | 21.07  | 21.35   |
| 10                                      | 50      | 0         |        | 20.42  | 20.89  | 21.48   |
| 5                                       | 1       | 0         | QPSK   | 22.39  | 22.53  | 22.77   |
| 5                                       | 1       | 12        |        | 22.40  | 22.74  | 22.95   |
| 5                                       | 1       | 24        |        | 22.23  | 22.67  | 22.82   |
| 5                                       | 12      | 0         |        | 21.59  | 21.84  | 22.15   |
| 5                                       | 12      | 7         |        | 21.43  | 21.93  | 22.23   |
| 5                                       | 12      | 13        |        | 21.39  | 21.84  | 22.03   |
| 5                                       | 25      | 0         |        | 21.54  | 21.82  | 22.15   |
| 5                                       | 1       | 0         | 16-QAM | 21.20  | 21.42  | 21.70   |
| 5                                       | 1       | 12        |        | 21.15  | 21.57  | 21.93   |
| 5                                       | 1       | 24        |        | 21.09  | 21.40  | 21.61   |
| 5                                       | 12      | 0         |        | 20.50  | 20.80  | 21.21   |
| 5                                       | 12      | 7         |        | 20.52  | 21.00  | 21.25   |
| 5                                       | 12      | 13        |        | 20.41  | 20.86  | 21.09   |
| 5                                       | 25      | 0         |        | 20.65  | 21.04  | 21.34   |



| LTE Band 66 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 20                                      | 1       | 0         | QPSK   | 22.34  | 22.16  | 22.07   |
| 20                                      | 1       | 49        |        | 22.64  | 22.44  | 22.43   |
| 20                                      | 1       | 99        |        | 22.06  | 22.23  | 22.11   |
| 20                                      | 50      | 0         |        | 21.71  | 21.50  | 21.31   |
| 20                                      | 50      | 24        |        | 21.64  | 21.39  | 21.39   |
| 20                                      | 50      | 50        |        | 21.46  | 21.46  | 21.35   |
| 20                                      | 100     | 0         |        | 21.66  | 21.27  | 21.36   |
| 20                                      | 1       | 0         | 16-QAM | 21.08  | 21.08  | 21.10   |
| 20                                      | 1       | 49        |        | 21.06  | 21.18  | 21.15   |
| 20                                      | 1       | 99        |        | 21.03  | 21.11  | 21.07   |
| 20                                      | 50      | 0         |        | 20.81  | 20.61  | 20.27   |
| 20                                      | 50      | 24        |        | 20.67  | 20.47  | 20.35   |
| 20                                      | 50      | 50        |        | 20.44  | 20.58  | 20.34   |
| 20                                      | 100     | 0         |        | 20.64  | 20.37  | 20.33   |
| 15                                      | 1       | 0         | QPSK   | 22.37  | 22.44  | 22.34   |
| 15                                      | 1       | 37        |        | 22.82  | 22.38  | 22.30   |
| 15                                      | 1       | 74        |        | 22.24  | 22.30  | 22.36   |
| 15                                      | 36      | 0         |        | 21.76  | 21.51  | 21.28   |
| 15                                      | 36      | 20        |        | 21.73  | 21.44  | 21.39   |
| 15                                      | 36      | 39        |        | 21.60  | 21.54  | 21.31   |
| 15                                      | 75      | 0         |        | 21.72  | 21.37  | 21.39   |
| 15                                      | 1       | 0         | 16-QAM | 21.67  | 21.02  | 21.05   |
| 15                                      | 1       | 37        |        | 21.66  | 21.06  | 21.06   |
| 15                                      | 1       | 74        |        | 21.20  | 21.08  | 21.01   |
| 15                                      | 36      | 0         |        | 20.63  | 20.42  | 20.29   |
| 15                                      | 36      | 20        |        | 20.83  | 20.43  | 20.46   |
| 15                                      | 36      | 39        |        | 20.49  | 20.47  | 20.25   |
| 15                                      | 75      | 0         |        | 20.84  | 20.48  | 20.49   |



| LTE Band 66 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 10                                      | 1       | 0         | QPSK   | 22.52  | 22.23  | 22.20   |
| 10                                      | 1       | 25        |        | 22.53  | 22.34  | 22.39   |
| 10                                      | 1       | 49        |        | 22.30  | 22.23  | 22.25   |
| 10                                      | 25      | 0         |        | 21.76  | 21.47  | 21.38   |
| 10                                      | 25      | 12        |        | 21.74  | 21.51  | 21.33   |
| 10                                      | 25      | 25        |        | 21.66  | 21.43  | 21.43   |
| 10                                      | 50      | 0         |        | 21.76  | 21.35  | 21.38   |
| 10                                      | 1       | 0         | 16-QAM | 21.52  | 21.03  | 21.07   |
| 10                                      | 1       | 25        |        | 21.78  | 21.10  | 21.44   |
| 10                                      | 1       | 49        |        | 21.09  | 21.51  | 21.18   |
| 10                                      | 25      | 0         |        | 20.84  | 20.38  | 20.46   |
| 10                                      | 25      | 12        |        | 20.64  | 20.44  | 20.39   |
| 10                                      | 25      | 25        |        | 20.57  | 20.43  | 20.43   |
| 10                                      | 50      | 0         |        | 20.76  | 20.46  | 20.31   |
| 5                                       | 1       | 0         | QPSK   | 22.05  | 22.14  | 22.35   |
| 5                                       | 1       | 12        |        | 22.13  | 22.24  | 22.61   |
| 5                                       | 1       | 24        |        | 22.17  | 22.25  | 22.19   |
| 5                                       | 12      | 0         |        | 21.25  | 21.38  | 21.32   |
| 5                                       | 12      | 7         |        | 21.12  | 21.39  | 21.39   |
| 5                                       | 12      | 13        |        | 21.13  | 21.23  | 21.40   |
| 5                                       | 25      | 0         |        | 21.09  | 21.30  | 21.50   |
| 5                                       | 1       | 0         | 16-QAM | 21.05  | 21.34  | 21.44   |
| 5                                       | 1       | 12        |        | 21.15  | 21.18  | 21.14   |
| 5                                       | 1       | 24        |        | 21.13  | 21.15  | 21.14   |
| 5                                       | 12      | 0         |        | 20.35  | 20.22  | 20.21   |
| 5                                       | 12      | 7         |        | 20.26  | 20.45  | 20.17   |
| 5                                       | 12      | 13        |        | 20.34  | 20.45  | 20.15   |
| 5                                       | 25      | 0         |        | 20.15  | 20.31  | 20.45   |



| LTE Band 66 Maximum Average Power [dBm] |         |           |        |        |        |         |
|-----------------------------------------|---------|-----------|--------|--------|--------|---------|
| BW [MHz]                                | RB Size | RB Offset | Mod    | Lowest | Middle | Highest |
| 3                                       | 1       | 0         | QPSK   | 22.17  | 22.30  | 22.16   |
| 3                                       | 1       | 8         |        | 22.12  | 22.33  | 22.27   |
| 3                                       | 1       | 14        |        | 22.10  | 22.32  | 22.18   |
| 3                                       | 8       | 0         |        | 21.29  | 21.51  | 21.67   |
| 3                                       | 8       | 4         |        | 21.18  | 21.46  | 21.46   |
| 3                                       | 8       | 7         |        | 21.16  | 21.35  | 21.46   |
| 3                                       | 15      | 0         |        | 21.15  | 21.38  | 21.57   |
| 3                                       | 1       | 0         | 16-QAM | 21.03  | 21.01  | 21.08   |
| 3                                       | 1       | 8         |        | 21.01  | 21.08  | 21.06   |
| 3                                       | 1       | 14        |        | 21.04  | 21.05  | 21.02   |
| 3                                       | 8       | 0         |        | 20.29  | 20.11  | 20.24   |
| 3                                       | 8       | 4         |        | 20.28  | 20.50  | 20.30   |
| 3                                       | 8       | 7         |        | 20.28  | 20.44  | 20.39   |
| 3                                       | 15      | 0         |        | 20.25  | 20.44  | 20.55   |
| 1.4                                     | 1       | 0         | QPSK   | 22.12  | 22.21  | 22.52   |
| 1.4                                     | 1       | 3         |        | 22.22  | 22.33  | 22.44   |
| 1.4                                     | 1       | 5         |        | 22.14  | 22.21  | 22.09   |
| 1.4                                     | 3       | 0         |        | 22.15  | 22.37  | 22.48   |
| 1.4                                     | 3       | 1         |        | 22.15  | 22.41  | 22.64   |
| 1.4                                     | 3       | 3         |        | 22.22  | 22.44  | 22.59   |
| 1.4                                     | 6       | 0         |        | 21.10  | 21.32  | 21.51   |
| 1.4                                     | 1       | 0         | 16-QAM | 21.06  | 21.09  | 21.16   |
| 1.4                                     | 1       | 3         |        | 21.02  | 21.21  | 21.23   |
| 1.4                                     | 1       | 5         |        | 21.02  | 21.02  | 21.08   |
| 1.4                                     | 3       | 0         |        | 21.14  | 21.21  | 21.42   |
| 1.4                                     | 3       | 1         |        | 21.14  | 21.51  | 21.39   |
| 1.4                                     | 3       | 3         |        | 21.04  | 21.43  | 21.26   |
| 1.4                                     | 6       | 0         |        | 20.25  | 20.32  | 20.46   |

**ERP/EIRP**

| LTE Band 2 ( $G_T - L_C = -1.13$ 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)                     | 22.75  | 22.50  | 22.47  | 22.71  | 22.36  | 22.53  | 22.73  | 22.39  | 22.41  |
| Conducted Power (Watts)                   | 0.1884 | 0.1778 | 0.1766 | 0.1866 | 0.1722 | 0.1791 | 0.1875 | 0.1734 | 0.1742 |
| EIRP(dBm)                                 | 21.62  | 21.37  | 21.34  | 21.58  | 21.23  | 21.40  | 21.60  | 21.26  | 21.28  |
| EIRP(Watts)                               | 0.1452 | 0.1371 | 0.1361 | 0.1439 | 0.1327 | 0.1380 | 0.1445 | 0.1337 | 0.1343 |

| LTE Band 2 ( $G_T - L_C = -1.13$ 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)                     | 22.74  | 22.66  | 22.50  | 22.72  | 22.44  | 22.53  | 22.76  | 22.59  | 22.64  |
| Conducted Power (Watts)                   | 0.1879 | 0.1845 | 0.1778 | 0.1871 | 0.1754 | 0.1791 | 0.1888 | 0.1816 | 0.1837 |
| EIRP(dBm)                                 | 21.61  | 21.53  | 21.37  | 21.59  | 21.31  | 21.40  | 21.63  | 21.46  | 21.51  |
| EIRP(Watts)                               | 0.1449 | 0.1422 | 0.1371 | 0.1442 | 0.1352 | 0.1380 | 0.1455 | 0.1400 | 0.1416 |



| LTE Band 2 ( $G_T - L_C = -1.13$ 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                                  | 1850.7 | 1880   | 1909.3 | 1851.5 | 1880   | 1908.5 | 1852.5 | 1880   | 1907.5 |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.78  | 21.35  | 21.26  | 21.27  | 21.24  | 21.17  | 21.45  | 21.19  | 21.13  |
| Conducted Power (Watts)                    | 0.1507 | 0.1365 | 0.1337 | 0.1340 | 0.1330 | 0.1309 | 0.1396 | 0.1315 | 0.1297 |
| EIRP(dBm)                                  | 20.65  | 20.22  | 20.13  | 20.14  | 20.11  | 20.04  | 20.32  | 20.06  | 20.00  |
| EIRP(Watts)                                | 0.1161 | 0.1052 | 0.1030 | 0.1033 | 0.1026 | 0.1009 | 0.1076 | 0.1014 | 0.1000 |

| LTE Band 2 ( $G_T - L_C = -1.13$ 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                                  | 1855   | 1880   | 1905   | 1857.5 | 1880   | 1902.5 | 1860   | 1880   | 1900   |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.38  | 21.21  | 21.64  | 21.39  | 21.09  | 21.06  | 21.48  | 21.43  | 21.02  |
| Conducted Power (Watts)                    | 0.1374 | 0.1321 | 0.1459 | 0.1377 | 0.1285 | 0.1276 | 0.1406 | 0.1390 | 0.1265 |
| EIRP(dBm)                                  | 20.25  | 20.08  | 20.51  | 20.26  | 19.96  | 19.93  | 20.35  | 20.30  | 19.89  |
| EIRP(Watts)                                | 0.1059 | 0.1019 | 0.1125 | 0.1062 | 0.0991 | 0.0984 | 0.1084 | 0.1072 | 0.0975 |



| LTE Band 4 ( $G_T - L_C = 0.41$ 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)                    | 22.80  | 22.52  | 22.53  | 22.80  | 22.29  | 22.32  | 22.82  | 22.11  | 22.55  |
| Conducted Power (Watts)                  | 0.1905 | 0.1786 | 0.1791 | 0.1905 | 0.1694 | 0.1706 | 0.1914 | 0.1626 | 0.1799 |
| EIRP(dBm)                                | 23.21  | 22.93  | 22.94  | 23.21  | 22.70  | 22.73  | 23.23  | 22.52  | 22.96  |
| EIRP(Watts)                              | 0.2094 | 0.1963 | 0.1968 | 0.2094 | 0.1862 | 0.1875 | 0.2104 | 0.1786 | 0.1977 |

| LTE Band 4 ( $G_T - L_C = 0.41$ 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)                    | 22.76  | 22.54  | 22.81  | 22.54  | 22.56  | 22.71  | 22.82  | 22.39  | 22.73  |
| Conducted Power (Watts)                  | 0.1888 | 0.1795 | 0.1910 | 0.1795 | 0.1803 | 0.1866 | 0.1914 | 0.1734 | 0.1875 |
| EIRP(dBm)                                | 23.17  | 22.95  | 23.22  | 22.95  | 22.97  | 23.12  | 23.23  | 22.80  | 23.14  |
| EIRP(Watts)                              | 0.2075 | 0.1972 | 0.2099 | 0.1972 | 0.1982 | 0.2051 | 0.2104 | 0.1905 | 0.2061 |



| LTE Band 4 ( $G_T - L_C = 0.41$ 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                                 | 1710.7 | 1732.5 | 1754.3 | 1711.5 | 1732.5 | 1753.5 | 1712.5 | 1732.5 | 1752.5 |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 21.96  | 21.36  | 21.71  | 21.86  | 21.26  | 21.47  | 21.95  | 21.47  | 21.71  |
| Conducted Power (Watts)                   | 0.1570 | 0.1368 | 0.1483 | 0.1535 | 0.1337 | 0.1403 | 0.1567 | 0.1403 | 0.1483 |
| EIRP(dBm)                                 | 22.37  | 21.77  | 22.12  | 22.27  | 21.67  | 21.88  | 22.36  | 21.88  | 22.12  |
| EIRP(Watts)                               | 0.1726 | 0.1503 | 0.1629 | 0.1687 | 0.1469 | 0.1542 | 0.1722 | 0.1542 | 0.1629 |

| LTE Band 4 ( $G_T - L_C = 0.41$ 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                                 | 1715   | 1732.5 | 1750   | 1717.5 | 1732.5 | 1747.5 | 1720   | 1732.5 | 1745   |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 21.66  | 21.76  | 21.76  | 21.75  | 21.18  | 21.35  | 21.12  | 21.69  | 21.08  |
| Conducted Power (Watts)                   | 0.1466 | 0.1500 | 0.1500 | 0.1496 | 0.1312 | 0.1365 | 0.1294 | 0.1476 | 0.1282 |
| EIRP(dBm)                                 | 22.07  | 22.17  | 21.95  | 22.16  | 21.59  | 21.76  | 21.53  | 22.10  | 21.49  |
| EIRP(Watts)                               | 0.1611 | 0.1648 | 0.1567 | 0.1644 | 0.1442 | 0.1500 | 0.1422 | 0.1622 | 0.1409 |



| LTE Band 5 ( $G_T - L_C = -2.58$ 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                                 | 824.7  | 836.5  | 848.3  | 825.5  | 836.5  | 847.5  | 826.5  | 836.5  | 846.5  |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 22.90  | 22.87  | 22.68  | 22.88  | 22.75  | 22.37  | 23.02  | 22.79  | 22.54  |
| Conducted Power (Watts)                   | 0.1950 | 0.1936 | 0.1854 | 0.1941 | 0.1884 | 0.1726 | 0.2004 | 0.1901 | 0.1795 |
| ERP(dBm)                                  | 18.17  | 18.14  | 17.95  | 18.15  | 18.02  | 17.64  | 18.29  | 18.06  | 17.81  |
| ERP(Watts)                                | 0.0656 | 0.0652 | 0.0624 | 0.0653 | 0.0634 | 0.0581 | 0.0675 | 0.0640 | 0.0604 |

| LTE Band 5 ( $G_T - L_C = -2.58$ dB) QPSK |        |        |        |
|-------------------------------------------|--------|--------|--------|
| Bandwidth                                 | 10M    |        |        |
| Channel                                   | 20450  | 20525  | 20600  |
|                                           | (Low)  | (Mid)  | (High) |
| Frequency                                 | 829    | 836.5  | 844    |
| (MHz)                                     |        |        |        |
| Conducted Power (dBm)                     | 23.10  | 22.96  | 22.89  |
| Conducted Power (Watts)                   | 0.2042 | 0.1977 | 0.1945 |
| ERP(dBm)                                  | 18.37  | 18.23  | 18.16  |
| ERP(Watts)                                | 0.0687 | 0.0665 | 0.0655 |



| LTE Band 5 ( $G_T - L_C = -2.58$ 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)                      | 21.88  | 21.81  | 21.57  | 21.44  | 21.09  | 21.11  | 21.58  | 21.54  | 21.23  |
| Conducted Power (Watts)                    | 0.1542 | 0.1517 | 0.1435 | 0.1393 | 0.1285 | 0.1291 | 0.1439 | 0.1426 | 0.1327 |
| ERP(dBm)                                   | 17.15  | 17.08  | 16.84  | 16.71  | 16.36  | 16.38  | 16.85  | 16.81  | 16.50  |
| ERP(Watts)                                 | 0.0519 | 0.0511 | 0.0483 | 0.0469 | 0.0433 | 0.0435 | 0.0484 | 0.0480 | 0.0447 |

| LTE Band 5 ( $G_T - L_C = -2.58$ dB) 16QAM |        |        |        |
|--------------------------------------------|--------|--------|--------|
| Bandwidth                                  | 10M    |        |        |
| Channel                                    | 20450  | 20525  | 20600  |
|                                            | (Low)  | (Mid)  | (High) |
| Frequency                                  | 829    | 836.5  | 844    |
| (MHz)                                      |        |        |        |
| Conducted Power (dBm)                      | 21.59  | 21.58  | 21.43  |
| Conducted Power (Watts)                    | 0.1442 | 0.1439 | 0.1390 |
| ERP(dBm)                                   | 16.86  | 16.85  | 16.70  |
| ERP(Watts)                                 | 0.0485 | 0.0484 | 0.0468 |



| LTE Band 7 ( $G_T - L_C = 1.30$ dB) QPSK |        |        |        |
|------------------------------------------|--------|--------|--------|
| Bandwidth                                | 5M     |        |        |
| Channel                                  | 20775  | 21100  | 21425  |
|                                          | (Low)  | (Mid)  | (High) |
| Frequency                                | 2502.5 | 2535   | 2567.5 |
| (MHz)                                    |        |        |        |
| Conducted Power (dBm)                    | 22.64  | 22.82  | 22.78  |
| Conducted Power (Watts)                  | 0.1837 | 0.1914 | 0.1897 |
| EIRP(dBm)                                | 23.94  | 24.12  | 24.08  |
| EIRP(Watts)                              | 0.2477 | 0.2582 | 0.2559 |

| LTE Band 7 ( $G_T - L_C = 1.30$ dB) QPSK |        |        |        |        |        |        |        |        |        |
|------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth                                | 10M    |        |        | 15M    |        |        | 20M    |        |        |
| Channel                                  | 20800  | 21100  | 21400  | 20825  | 21100  | 21375  | 20850  | 21100  | 21350  |
|                                          | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (Mid)  |
| Frequency                                | 2505   | 2535   | 2565   | 2507.5 | 2535   | 2562.5 | 2510   | 2535   | 2560   |
| (MHz)                                    |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                    | 22.69  | 22.85  | 22.79  | 23.01  | 22.74  | 22.90  | 23.14  | 22.97  | 23.04  |
| Conducted Power (Watts)                  | 0.1858 | 0.1928 | 0.1901 | 0.2000 | 0.1879 | 0.1950 | 0.2061 | 0.1982 | 0.2014 |
| EIRP(dBm)                                | 23.99  | 24.15  | 24.09  | 24.31  | 24.04  | 24.20  | 24.44  | 24.27  | 24.34  |
| EIRP(Watts)                              | 0.2506 | 0.2600 | 0.2564 | 0.2698 | 0.2535 | 0.2630 | 0.2780 | 0.2673 | 0.2716 |



| LTE Band 7 ( $G_T - L_C = 1.30$ dB) 16QAM |        |        |        |
|-------------------------------------------|--------|--------|--------|
| Bandwidth                                 | 5M     |        |        |
| Channel                                   | 20775  | 21100  | 21425  |
|                                           | (Low)  | (Mid)  | (High) |
| Frequency                                 | 2502.5 | 2535   | 2567.5 |
| (MHz)                                     |        |        |        |
| Conducted Power (dBm)                     | 21.19  | 21.39  | 21.91  |
| Conducted Power (Watts)                   | 0.1315 | 0.1377 | 0.1552 |
| EIRP(dBm)                                 | 22.49  | 22.69  | 23.21  |
| EIRP(Watts)                               | 0.1774 | 0.1858 | 0.2094 |

| LTE Band 7 ( $G_T - L_C = 1.30$ dB) 16QAM |        |        |        |        |        |        |        |        |        |
|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth                                 | 10M    |        |        | 15M    |        |        | 20M    |        |        |
| Channel                                   | 20800  | 21100  | 21400  | 20825  | 21100  | 21375  | 20850  | 21100  | 21350  |
|                                           | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (Mid)  |
| Frequency                                 | 2505   | 2535   | 2565   | 2507.5 | 2535   | 2562.5 | 2510   | 2535   | 2560   |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 21.90  | 21.63  | 21.43  | 22.21  | 21.71  | 22.11  | 21.50  | 21.62  | 21.41  |
| Conducted Power (Watts)                   | 0.1549 | 0.1455 | 0.1390 | 0.1663 | 0.1483 | 0.1626 | 0.1413 | 0.1452 | 0.1384 |
| EIRP(dBm)                                 | 23.20  | 22.93  | 22.73  | 23.51  | 23.01  | 23.41  | 22.80  | 22.92  | 22.71  |
| EIRP(Watts)                               | 0.2089 | 0.1963 | 0.1875 | 0.2244 | 0.2000 | 0.2193 | 0.1905 | 0.1959 | 0.1866 |



| LTE Band 12 ( $G_T - L_C = -2.35$ 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<br>(MHz)                         | 699.7  | 707.5  | 715.3  | 700.5  | 707.5  | 714.5  | 701.5  | 707.5  | 713.5  |
| Conducted Power (dBm)                      | 22.57  | 22.55  | 22.62  | 22.24  | 22.51  | 22.37  | 22.46  | 22.51  | 22.42  |
| Conducted Power (Watts)                    | 0.1807 | 0.1799 | 0.1828 | 0.1675 | 0.1782 | 0.1726 | 0.1762 | 0.1782 | 0.1746 |
| ERP(dBm)                                   | 18.07  | 18.05  | 18.12  | 17.74  | 18.01  | 17.87  | 17.96  | 18.01  | 17.92  |
| ERP(Watts)                                 | 0.0641 | 0.0638 | 0.0649 | 0.0594 | 0.0632 | 0.0612 | 0.0625 | 0.0632 | 0.0619 |

| LTE Band 12 ( $G_T - L_C = -2.35$ dB) QPSK |        |        |        |
|--------------------------------------------|--------|--------|--------|
| Bandwidth                                  | 10M    |        |        |
| Channel                                    | 23060  | 23095  | 23130  |
|                                            | (Low)  | (Mid)  | (High) |
| Frequency<br>(MHz)                         | 704    | 707.5  | 711    |
| Conducted Power (dBm)                      | 22.65  | 22.52  | 22.57  |
| Conducted Power (Watts)                    | 0.1841 | 0.1786 | 0.1807 |
| ERP(dBm)                                   | 18.15  | 18.02  | 18.07  |
| ERP(Watts)                                 | 0.0653 | 0.0634 | 0.0641 |



| LTE Band 12 ( $G_T - L_C = -2.35$ 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<br>(MHz)                          | 699.7  | 707.5  | 715.3  | 700.5  | 707.5  | 714.5  | 701.5  | 707.5  | 713.5  |
| Conducted Power (dBm)                       | 21.74  | 21.44  | 21.55  | 21.13  | 21.18  | 21.04  | 21.15  | 21.07  | 21.10  |
| Conducted Power (Watts)                     | 0.1493 | 0.1393 | 0.1429 | 0.1297 | 0.1312 | 0.1271 | 0.1303 | 0.1279 | 0.1288 |
| ERP(dBm)                                    | 17.24  | 16.94  | 17.05  | 16.63  | 16.68  | 16.54  | 16.65  | 16.57  | 16.60  |
| ERP(Watts)                                  | 0.0530 | 0.0494 | 0.0507 | 0.0460 | 0.0466 | 0.0451 | 0.0462 | 0.0454 | 0.0457 |

| LTE Band 12 ( $G_T - L_C = -2.35$ dB) 16QAM |        |        |        |
|---------------------------------------------|--------|--------|--------|
| Bandwidth                                   | 10M    |        |        |
| Channel                                     | 23060  | 23095  | 23130  |
|                                             | (Low)  | (Mid)  | (High) |
| Frequency<br>(MHz)                          | 704    | 707.5  | 711    |
| Conducted Power (dBm)                       | 21.22  | 21.15  | 21.23  |
| Conducted Power (Watts)                     | 0.1324 | 0.1303 | 0.1327 |
| ERP(dBm)                                    | 16.72  | 16.65  | 16.73  |
| ERP(Watts)                                  | 0.0470 | 0.0462 | 0.0471 |



| LTE Band 13 ( $G_T - L_C = -3.08$ dB) QPSK |        |        |        |       |        |   |
|--------------------------------------------|--------|--------|--------|-------|--------|---|
| Bandwidth                                  | 5M     |        |        | 10M   |        |   |
| Channel                                    | 23205  | 23230  | 23255  | 23230 |        |   |
|                                            | (Low)  | (Mid)  | (High) | -     | (Mid)  | - |
| Frequency                                  | 779.5  | 782    | 784.5  | -     | 782    | - |
| (MHz)                                      |        |        |        |       |        |   |
| Conducted Power (dBm)                      | 22.85  | 22.85  | 22.89  |       | 22.90  |   |
| Conducted Power (Watts)                    | 0.1928 | 0.1928 | 0.1945 |       | 0.1950 |   |
| ERP(dBm)                                   | 17.62  | 17.62  | 17.66  |       | 17.67  |   |
| ERP(Watts)                                 | 0.0578 | 0.0578 | 0.0583 |       | 0.0585 |   |

| LTE Band 13 ( $G_T - L_C = -3.08$ dB) 16QAM |        |        |        |       |        |   |
|---------------------------------------------|--------|--------|--------|-------|--------|---|
| Bandwidth                                   | 5M     |        |        | 10M   |        |   |
| Channel                                     | 23205  | 23230  | 23255  | 23230 |        |   |
|                                             | (Low)  | (Mid)  | (High) | -     | (Mid)  | - |
| Frequency                                   | 779.5  | 782    | 784.5  | -     | 782    | - |
| (MHz)                                       |        |        |        |       |        |   |
| Conducted Power (dBm)                       | 21.84  | 21.63  | 21.62  |       | 21.81  |   |
| Conducted Power (Watts)                     | 0.1528 | 0.1455 | 0.1452 |       | 0.1517 |   |
| ERP(dBm)                                    | 16.61  | 16.40  | 16.39  |       | 16.58  |   |
| ERP(Watts)                                  | 0.0458 | 0.0437 | 0.0436 |       | 0.0455 |   |



| LTE Band 17 ( $G_T - L_C = -2.35$ 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)                      | 22.70  | 22.66  | 22.35  | 22.76  | 22.83  | 22.57  |
| Conducted Power (Watts)                    | 0.1862 | 0.1845 | 0.1718 | 0.1888 | 0.1919 | 0.1807 |
| ERP(dBm)                                   | 18.20  | 18.16  | 17.85  | 18.26  | 18.33  | 18.07  |
| ERP(Watts)                                 | 0.0661 | 0.0655 | 0.0610 | 0.0670 | 0.0681 | 0.0641 |

| LTE Band 17 ( $G_T - L_C = -2.35$ 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)                       | 21.04  | 21.60  | 21.21  | 21.46  | 21.36  | 21.85  |
| Conducted Power (Watts)                     | 0.1271 | 0.1445 | 0.1321 | 0.1400 | 0.1368 | 0.1531 |
| ERP(dBm)                                    | 16.54  | 17.10  | 16.71  | 16.96  | 16.86  | 17.35  |
| ERP(Watts)                                  | 0.0451 | 0.0513 | 0.0469 | 0.0497 | 0.0485 | 0.0543 |



| LTE Band 25 ( $G_T - L_C = -1.13$ 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)                      | 22.88  | 22.63  | 22.25  | 22.81  | 22.15  | 22.29  | 22.86  | 22.41  | 22.18  |
| Conducted Power (Watts)                    | 0.1941 | 0.1832 | 0.1679 | 0.1910 | 0.1641 | 0.1694 | 0.1932 | 0.1742 | 0.1652 |
| EIRP(dBm)                                  | 21.75  | 21.50  | 21.12  | 21.68  | 21.02  | 21.16  | 21.73  | 21.28  | 21.05  |
| EIRP(Watts)                                | 0.1496 | 0.1413 | 0.1294 | 0.1472 | 0.1265 | 0.1306 | 0.1489 | 0.1343 | 0.1274 |

| LTE Band 25 ( $G_T - L_C = -1.13$ 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)                      | 22.60  | 22.24  | 22.19  | 22.77  | 22.42  | 22.05  | 22.66  | 22.50  | 22.02  |
| Conducted Power (Watts)                    | 0.1820 | 0.1675 | 0.1656 | 0.1892 | 0.1746 | 0.1603 | 0.1845 | 0.1778 | 0.1592 |
| EIRP(dBm)                                  | 21.47  | 21.11  | 21.06  | 21.64  | 21.29  | 20.92  | 21.53  | 21.37  | 20.89  |
| EIRP(Watts)                                | 0.1403 | 0.1291 | 0.1276 | 0.1459 | 0.1346 | 0.1236 | 0.1422 | 0.1371 | 0.1227 |



| LTE Band 25 ( $G_T - L_C = -1.13$ 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                                   | 1850.7 | 1880   | 1914.3 | 1851.5 | 1880   | 1913.5 | 1852.5 | 1880   | 1912.5 |
| (MHz)                                       |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                       | 21.96  | 21.70  | 21.39  | 21.82  | 21.36  | 21.09  | 21.65  | 21.09  | 21.18  |
| Conducted Power (Watts)                     | 0.1570 | 0.1479 | 0.1377 | 0.1521 | 0.1368 | 0.1285 | 0.1462 | 0.1285 | 0.1312 |
| EIRP(dBm)                                   | 20.83  | 20.57  | 20.26  | 20.69  | 20.23  | 19.96  | 20.52  | 19.96  | 20.05  |
| EIRP(Watts)                                 | 0.1211 | 0.1140 | 0.1062 | 0.1172 | 0.1054 | 0.0991 | 0.1127 | 0.0991 | 0.1012 |

| LTE Band 25 ( $G_T - L_C = -1.13$ 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                                   | 1855   | 1880   | 1910   | 1857.5 | 1880   | 1907.5 | 1860   | 1880   | 1905   |
| (MHz)                                       |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                       | 21.66  | 21.70  | 21.70  | 21.42  | 21.47  | 21.09  | 21.67  | 21.08  | 21.05  |
| Conducted Power (Watts)                     | 0.1466 | 0.1479 | 0.1479 | 0.1387 | 0.1403 | 0.1285 | 0.1469 | 0.1282 | 0.1274 |
| EIRP(dBm)                                   | 20.53  | 20.57  | 19.89  | 20.29  | 20.34  | 19.96  | 20.54  | 19.95  | 19.92  |
| EIRP(Watts)                                 | 0.1130 | 0.1140 | 0.0975 | 0.1069 | 0.1081 | 0.0991 | 0.1132 | 0.0989 | 0.0982 |

| LTE Band 26 ( $G_T - L_C = -2.58$ 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)                      | 22.73  | 22.25  | 22.45  | 22.62  | 22.59  | 22.43  | 22.57  | 22.51  | 22.45  |
| Conducted Power (Watts)                    | 0.1875 | 0.1679 | 0.1758 | 0.1828 | 0.1816 | 0.1750 | 0.1807 | 0.1782 | 0.1758 |
| ERP(dBm)                                   | 18.00  | 17.52  | 17.72  | 17.89  | 17.86  | 17.70  | 17.84  | 17.78  | 17.72  |
| ERP(Watts)                                 | 0.0631 | 0.0565 | 0.0592 | 0.0615 | 0.0611 | 0.0589 | 0.0608 | 0.0600 | 0.0592 |

| LTE Band 26 ( $G_T - L_C = -2.58$ 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)                      | 22.60  | 22.56  | 22.48  | 22.90  | 22.55  | 22.59  | 22.87  |
| Conducted Power (Watts)                    | 0.1820 | 0.1803 | 0.1770 | 0.1950 | 0.1799 | 0.1816 | 0.1936 |
| ERP(dBm)                                   | 17.87  | 17.83  | 17.75  | 18.17  | 17.82  | 17.86  | 18.14  |
| ERP(Watts)                                 | 0.0612 | 0.0607 | 0.0596 | 0.0656 | 0.0605 | 0.0611 | 0.0652 |



| LTE Band 26 ( $G_T - L_C = -2.58$ 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)                       | 21.63  | 21.50  | 21.47  | 21.23  | 21.11  | 21.17  | 21.78  | 21.71  | 21.13  |
| Conducted Power (Watts)                     | 0.1455 | 0.1413 | 0.1403 | 0.1327 | 0.1291 | 0.1309 | 0.1507 | 0.1483 | 0.1297 |
| ERP(dBm)                                    | 16.90  | 16.77  | 16.74  | 16.50  | 16.38  | 16.44  | 17.05  | 16.98  | 16.40  |
| ERP(Watts)                                  | 0.0490 | 0.0475 | 0.0472 | 0.0447 | 0.0435 | 0.0441 | 0.0507 | 0.0499 | 0.0437 |

| LTE Band 26 ( $G_T - L_C = -2.58$ 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)                       | 21.80  | 21.82  | 21.26  | 21.52  | 21.50  | 21.80  | 22.00  |
| Conducted Power (Watts)                     | 0.1514 | 0.1521 | 0.1337 | 0.1419 | 0.1413 | 0.1514 | 0.1585 |
| ERP(dBm)                                    | 17.07  | 17.09  | 16.53  | 18.17  | 16.77  | 17.07  | 17.27  |
| ERP(Watts)                                  | 0.0509 | 0.0512 | 0.0450 | 0.0656 | 0.0475 | 0.0509 | 0.0533 |



| LTE Band 38 ( $G_T - L_C = 1.39$ dB) QPSK |        |        |        |
|-------------------------------------------|--------|--------|--------|
| Bandwidth                                 | 5M     |        |        |
| Channel                                   | 37775  | 38000  | 38225  |
|                                           | (Low)  | (Mid)  | (High) |
| Frequency                                 | 2572.5 | 2595   | 2617.5 |
| (MHz)                                     |        |        |        |
| Conducted Power (dBm)                     | 22.53  | 22.70  | 22.46  |
| Conducted Power (Watts)                   | 0.1791 | 0.1862 | 0.1762 |
| EIRP(dBm)                                 | 23.92  | 24.09  | 23.85  |
| EIRP(Watts)                               | 0.2466 | 0.2564 | 0.2427 |

| LTE Band 38 ( $G_T - L_C = 1.39$ 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)                     | 22.56  | 22.67  | 22.43  | 22.62  | 22.86  | 22.49  | 22.35  | 22.36  | 22.70  |
| Conducted Power (Watts)                   | 0.1803 | 0.1849 | 0.1750 | 0.1828 | 0.1932 | 0.1774 | 0.1718 | 0.1722 | 0.1862 |
| EIRP(dBm)                                 | 23.95  | 24.06  | 23.82  | 24.01  | 24.25  | 23.88  | 23.74  | 23.75  | 24.09  |
| EIRP(Watts)                               | 0.2483 | 0.2547 | 0.2410 | 0.2518 | 0.2661 | 0.2443 | 0.2366 | 0.2371 | 0.2564 |



| LTE Band 38 ( $G_T - L_C = 1.39$ dB) 16QAM |        |        |        |
|--------------------------------------------|--------|--------|--------|
| Bandwidth                                  | 5M     |        |        |
| Channel                                    | 37775  | 38000  | 38225  |
|                                            | (Low)  | (Mid)  | (High) |
| Frequency                                  | 2572.5 | 2595   | 2617.5 |
| (MHz)                                      |        |        |        |
| Conducted Power (dBm)                      | 21.46  | 21.46  | 21.20  |
| Conducted Power (Watts)                    | 0.1400 | 0.1400 | 0.1318 |
| EIRP(dBm)                                  | 22.85  | 22.85  | 22.59  |
| EIRP(Watts)                                | 0.1928 | 0.1928 | 0.1816 |

| LTE Band 38 ( $G_T - L_C = 1.39$ 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)                      | 21.42  | 21.52  | 21.29  | 21.30  | 21.32  | 21.53  | 21.41  | 21.56  | 21.52  |
| Conducted Power (Watts)                    | 0.1387 | 0.1419 | 0.1346 | 0.1349 | 0.1355 | 0.1422 | 0.1384 | 0.1432 | 0.1419 |
| EIRP(dBm)                                  | 22.81  | 22.91  | 22.68  | 22.69  | 22.71  | 22.92  | 22.80  | 22.95  | 22.91  |
| EIRP(Watts)                                | 0.1910 | 0.1954 | 0.1854 | 0.1858 | 0.1866 | 0.1959 | 0.1905 | 0.1972 | 0.1954 |



| LTE Band 41 ( $G_T - L_C = 2.37$ 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                                 | 2498.5 | 2593   | 2687.5 | 2501   | 2593   | 2685   | 2503.5 | 2593   | 2682.5 |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 22.40  | 22.74  | 22.95  | 22.43  | 22.75  | 23.16  | 22.43  | 23.24  | 23.31  |
| Conducted Power (Watts)                   | 0.1738 | 0.1879 | 0.1972 | 0.1750 | 0.1884 | 0.2070 | 0.1750 | 0.2109 | 0.2143 |
| EIRP(dBm)                                 | 24.77  | 25.11  | 25.32  | 24.80  | 25.12  | 25.53  | 24.80  | 25.61  | 25.68  |
| EIRP(Watts)                               | 0.2999 | 0.3243 | 0.3404 | 0.3020 | 0.3251 | 0.3573 | 0.3020 | 0.3639 | 0.3698 |

| LTE Band 41 ( $G_T - L_C = 2.37$ dB) QPSK |        |        |        |
|-------------------------------------------|--------|--------|--------|
| Bandwidth                                 | 20M    |        |        |
| Channel                                   | 39750  | 40620  | 41490  |
|                                           | (Low)  | (Mid)  | (High) |
| Frequency                                 | 2506   | 2593   | 2680   |
| (MHz)                                     |        |        |        |
| Conducted Power (dBm)                     | 22.36  | 22.97  | 23.13  |
| Conducted Power (Watts)                   | 0.1722 | 0.1982 | 0.2056 |
| EIRP(dBm)                                 | 24.73  | 25.34  | 25.50  |
| EIRP(Watts)                               | 0.2972 | 0.3420 | 0.3548 |



| LTE Band 41 ( $G_T - L_C = 2.37$ 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                                  | 2498.5 | 2593   | 2687.5 | 2501   | 2593   | 2685   | 2503.5 | 2593   | 2682.5 |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.15  | 21.57  | 21.93  | 21.23  | 21.33  | 22.05  | 21.19  | 21.48  | 21.87  |
| Conducted Power (Watts)                    | 0.1303 | 0.1435 | 0.1560 | 0.1327 | 0.1358 | 0.1603 | 0.1315 | 0.1406 | 0.1538 |
| EIRP(dBm)                                  | 23.52  | 23.94  | 24.30  | 23.60  | 23.70  | 24.42  | 23.56  | 23.85  | 24.24  |
| EIRP(Watts)                                | 0.2249 | 0.2477 | 0.2692 | 0.2291 | 0.2344 | 0.2767 | 0.2270 | 0.2427 | 0.2655 |

| LTE Band 41 ( $G_T - L_C = 2.37$ dB) 16QAM |        |        |        |
|--------------------------------------------|--------|--------|--------|
| Bandwidth                                  | 20M    |        |        |
| Channel                                    | 39750  | 40620  | 41490  |
|                                            | (Low)  | (Mid)  | (High) |
| Frequency                                  | 2506   | 2593   | 2680   |
| (MHz)                                      |        |        |        |
| Conducted Power (dBm)                      | 21.32  | 21.71  | 21.99  |
| Conducted Power (Watts)                    | 0.1355 | 0.1483 | 0.1581 |
| EIRP(dBm)                                  | 23.69  | 24.08  | 24.36  |
| EIRP(Watts)                                | 0.2339 | 0.2559 | 0.2729 |



| LTE Band 66 ( $G_T - L_C = 0.41$ 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                                 | 1710.7 | 1745   | 1779.3 | 1711.5 | 1745   | 1778.5 | 1712.5 | 1745   | 1777.5 |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 22.15  | 22.41  | 22.64  | 22.12  | 22.33  | 22.27  | 22.13  | 22.24  | 22.61  |
| Conducted Power (Watts)                   | 0.1641 | 0.1742 | 0.1837 | 0.1629 | 0.1710 | 0.1687 | 0.1633 | 0.1675 | 0.1824 |
| EIRP(dBm)                                 | 22.56  | 22.82  | 23.05  | 22.53  | 22.74  | 22.68  | 22.54  | 22.65  | 23.02  |
| EIRP(Watts)                               | 0.1803 | 0.1914 | 0.2018 | 0.1791 | 0.1879 | 0.1854 | 0.1795 | 0.1841 | 0.2004 |

| LTE Band 66 ( $G_T - L_C = 0.41$ 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                                 | 1715   | 1745   | 1775   | 1717.5 | 1745   | 1772.5 | 1720   | 1745   | 1770   |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 22.53  | 22.34  | 22.39  | 22.82  | 22.38  | 22.30  | 22.64  | 22.44  | 22.43  |
| Conducted Power (Watts)                   | 0.1791 | 0.1714 | 0.1734 | 0.1914 | 0.1730 | 0.1698 | 0.1837 | 0.1754 | 0.1750 |
| EIRP(dBm)                                 | 22.94  | 22.75  | 22.80  | 23.23  | 22.79  | 22.71  | 23.05  | 22.85  | 22.84  |
| EIRP(Watts)                               | 0.1968 | 0.1884 | 0.1905 | 0.2104 | 0.1901 | 0.1866 | 0.2018 | 0.1928 | 0.1923 |



| LTE Band 66 ( $G_T - L_C = 0.41$ 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                                  | 1710.7 | 1745   | 1779.3 | 1711.5 | 1745   | 1778.5 | 1712.5 | 1745   | 1777.5 |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.14  | 21.51  | 21.39  | 21.01  | 21.08  | 21.06  | 21.05  | 21.34  | 21.44  |
| Conducted Power (Watts)                    | 0.1300 | 0.1416 | 0.1377 | 0.1262 | 0.1282 | 0.1276 | 0.1274 | 0.1361 | 0.1393 |
| EIRP(dBm)                                  | 21.55  | 21.92  | 21.80  | 21.42  | 21.49  | 21.47  | 21.46  | 21.75  | 21.85  |
| EIRP(Watts)                                | 0.1429 | 0.1556 | 0.1514 | 0.1387 | 0.1409 | 0.1403 | 0.1400 | 0.1496 | 0.1531 |

| LTE Band 66 ( $G_T - L_C = 0.41$ 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                                  | 1715   | 1745   | 1775   | 1717.5 | 1745   | 1772.5 | 1720   | 1745   | 1770   |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.78  | 21.10  | 21.10  | 21.67  | 21.02  | 21.05  | 21.06  | 21.18  | 21.15  |
| Conducted Power (Watts)                    | 0.1507 | 0.1288 | 0.1288 | 0.1469 | 0.1265 | 0.1274 | 0.1276 | 0.1312 | 0.1303 |
| EIRP(dBm)                                  | 22.19  | 21.51  | 21.85  | 22.08  | 21.43  | 21.46  | 21.47  | 21.59  | 21.56  |
| EIRP(Watts)                                | 0.1656 | 0.1416 | 0.1531 | 0.1614 | 0.1390 | 0.1400 | 0.1403 | 0.1442 | 0.1432 |

**Peak-to-Average Ratio**

| Mode       | LTE Band 2 / 20MHz |         |       |         |             |
|------------|--------------------|---------|-------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.67               | 5.01    | 5.86  | 6.03    | PASS        |
| Middle CH  | 4.55               | 4.93    | 5.57  | 5.97    |             |
| Highest CH | 4.7                | 4.81    | 5.71  | 5.88    |             |

| Mode       | LTE Band 4 / 20MHz |         |       |         |             |
|------------|--------------------|---------|-------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.17               | 4.93    | 5.1   | 5.91    | PASS        |
| Middle CH  | 4.35               | 4.9     | 5.57  | 6.09    |             |
| Highest CH | 4.58               | 5.04    | 5.71  | 6.03    |             |

| Mode       | LTE Band 5 / 10MHz |         |       |         |             |
|------------|--------------------|---------|-------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 5.07               | 5.04    | 5.71  | 6       | PASS        |
| Middle CH  | 4.43               | 5.19    | 5.59  | 5.97    |             |
| Highest CH | 5.1                | 5.28    | 6.06  | 6.29    |             |

| Mode       | LTE Band 7 / 20MHz |         |       |         |             |
|------------|--------------------|---------|-------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.29               | 4.93    | 5.39  | 5.94    | PASS        |
| Middle CH  | 4.46               | 4.93    | 5.30  | 5.97    |             |
| Highest CH | 4.67               | 4.93    | 5.42  | 5.97    |             |

| Mode       | LTE Band 12 / 10MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.84                | 5.04    | 5.68  | 6       | PASS        |
| Middle CH  | 4.96                | 4.9     | 5.57  | 5.86    |             |
| Highest CH | 4.61                | 5.25    | 5.59  | 6       |             |



| Mode       | LTE Band 13 / 10MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | -                   | -       | -     | -       | PASS        |
| Middle CH  | 4.29                | 4.84    | 5.3   | 5.77    |             |
| Highest CH | -                   | -       | -     | -       |             |

| Mode       | LTE Band 17 / 10MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.78                | 5.07    | 5.45  | 5.97    | PASS        |
| Middle CH  | 4.67                | 5.22    | 5.51  | 5.97    |             |
| Highest CH | 4.55                | 5.3     | 5.45  | 6.09    |             |

| Mode       | LTE Band 25 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | -                   | -       | -     | -       | PASS        |
| Middle CH  | -                   | -       | -     | -       |             |
| Highest CH | 4.43                | 4.75    | 5.30  | 5.80    |             |

| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.88                | 5.19    | 4.43  | 6.03    | PASS        |
| Middle CH  | 3.68                | 5.25    | 4.23  | 6.17    |             |
| Highest CH | 3.77                | 5.3     | 4.32  | 6.23    |             |

| Mode       | LTE Band 38 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 5.68                | 5.25    | 5.19  | 5.8     | PASS        |
| Middle CH  | 5.25                | 5.04    | 5.59  | 5.86    |             |
| Highest CH | 4.75                | 5.36    | 5.94  | 5.77    |             |



| Mode       | LTE Band 41 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.49                | 5.07    | 5.59  | 6.06    | PASS        |
| Middle CH  | 4.49                | 4.78    | 6.2   | 5.8     |             |
| Highest CH | 4.87                | 5.97    | 5.25  | 5.86    |             |

| Mode       | LTE Band 66 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.17                | 4.78    | 5.45  | 5.83    | PASS        |
| Middle CH  | 4.67                | 4.93    | 5.77  | 6.09    |             |
| Highest CH | 4.52                | 4.78    | 5.59  | 5.86    |             |



## LTE Band 2 / 20MHz / QPSK

## Lowest Channel / 1RB



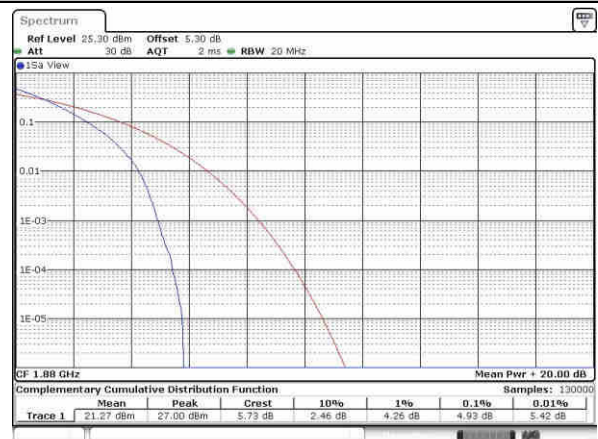
## Lowest Channel / Full RB



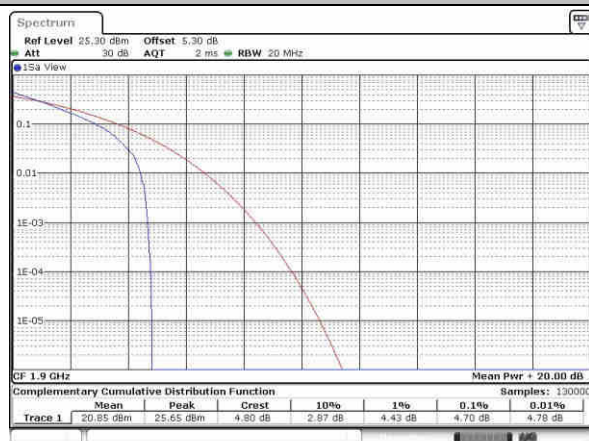
## Middle Channel / 1RB



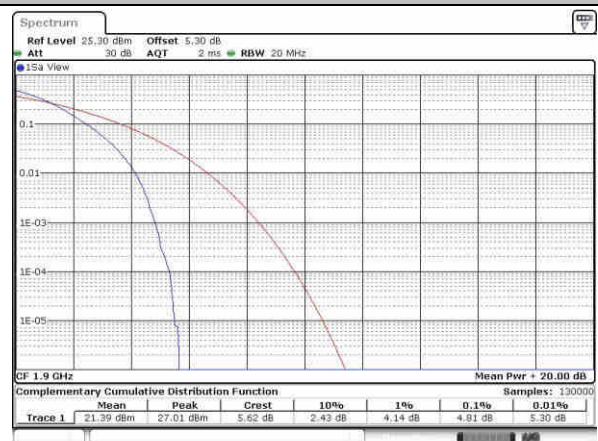
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB





## LTE Band 2 / 20MHz / 16QAM

## Lowest Channel / 1RB



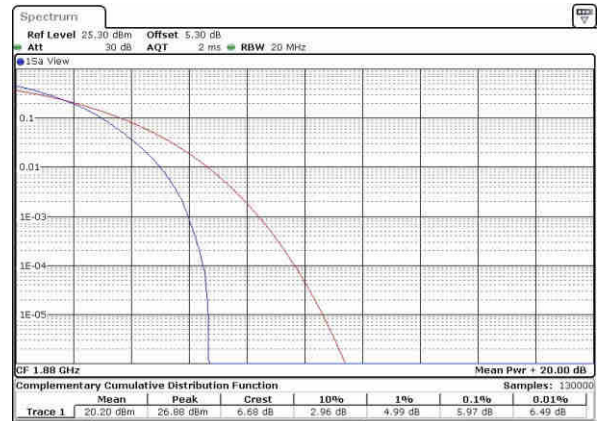
## Lowest Channel / Full RB



## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB





## LTE Band 4 / 20MHz / QPSK

## Lowest Channel / 1RB



## Lowest Channel / Full RB



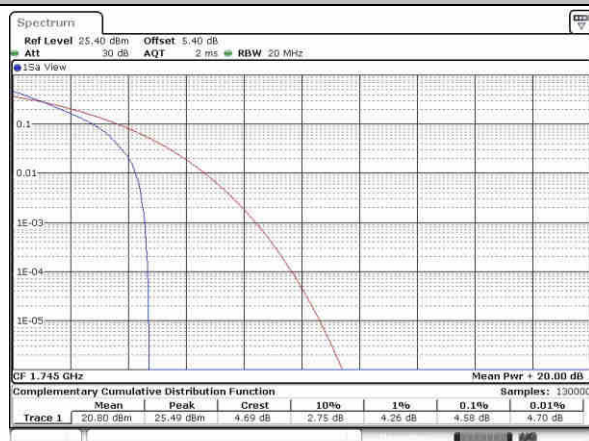
## Middle Channel / 1RB



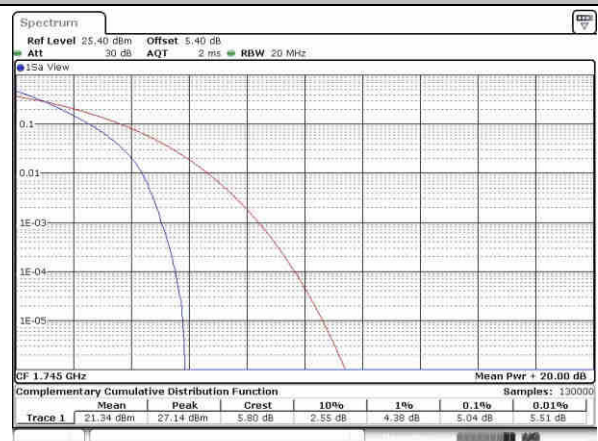
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB





## LTE Band 4 / 20MHz / 16QAM

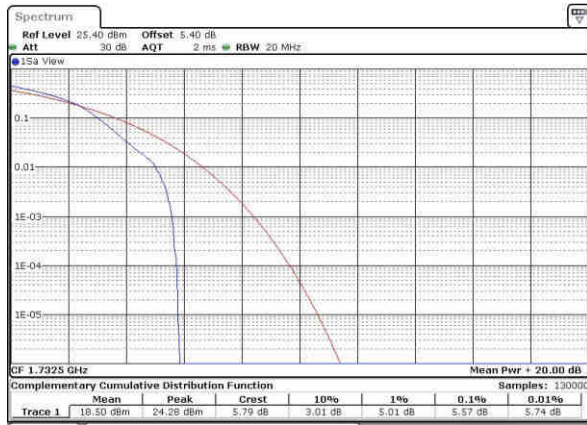
## Lowest Channel / 1RB



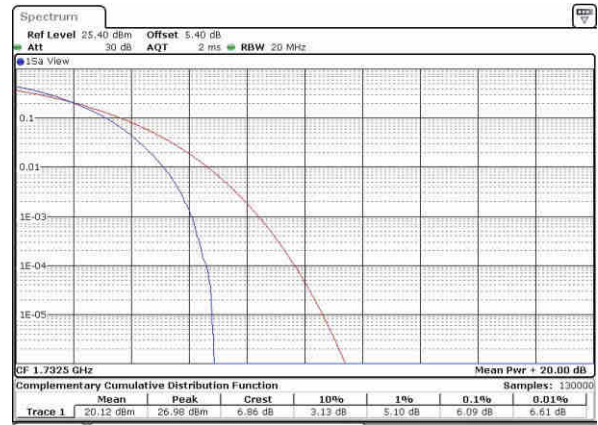
## Lowest Channel / Full RB



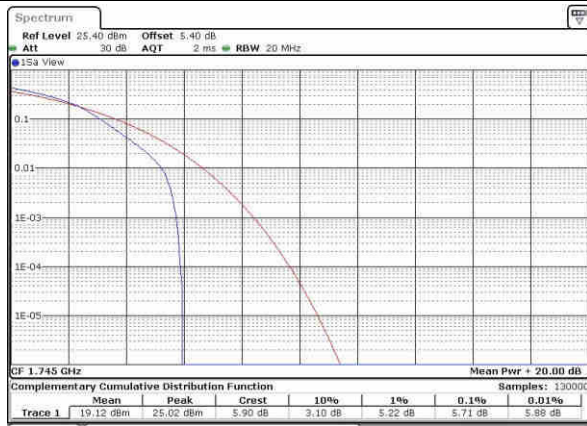
## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB





LTE Band 5 / 10MHz / QPSK

Lowest Channel / 1RB



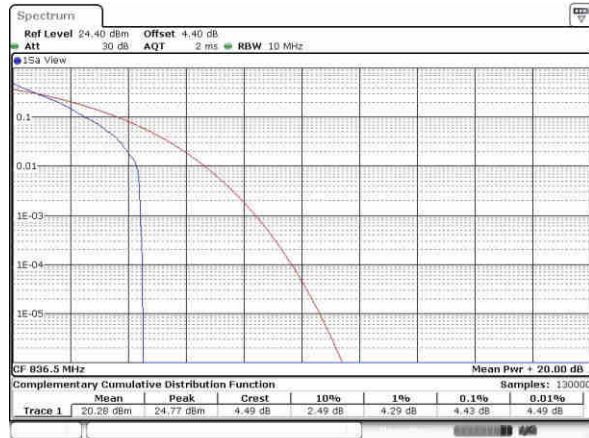
Date: 27 FEB 2017 15:38:57

Lowest Channel / Full RB



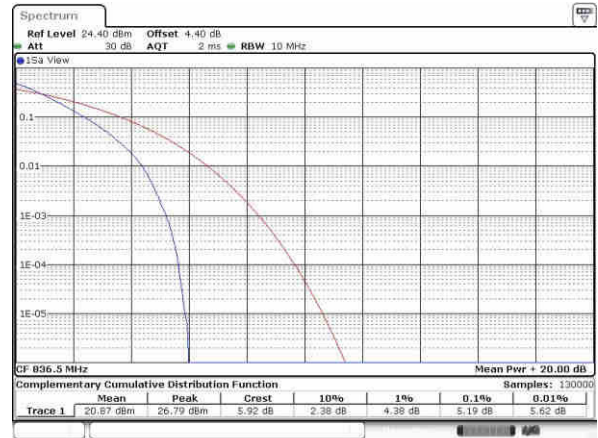
Date: 27 FEB 2017 15:39:08

Middle Channel / 1RB



Date: 27 FEB 2017 15:39:19

Middle Channel / Full RB



Date: 27 FEB 2017 15:39:29

Highest Channel / 1RB



Date: 27 FEB 2017 15:39:40

Highest Channel / Full RB

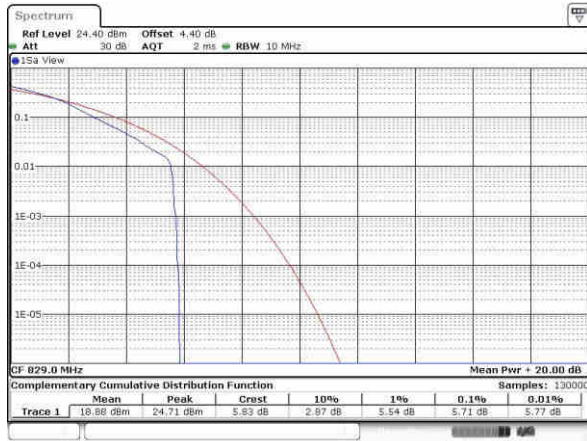


Date: 27 FEB 2017 15:39:51

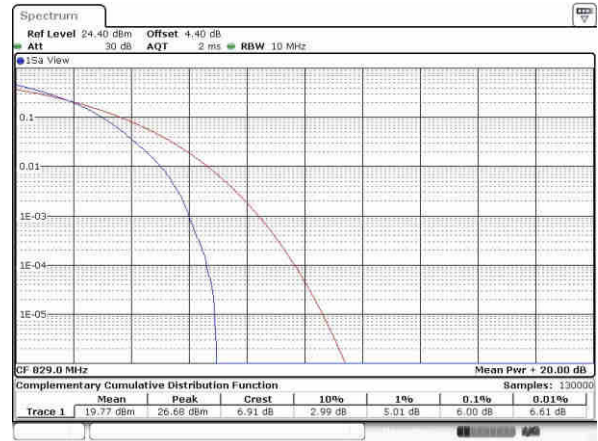


## LTE Band 5 / 10MHz / 16QAM

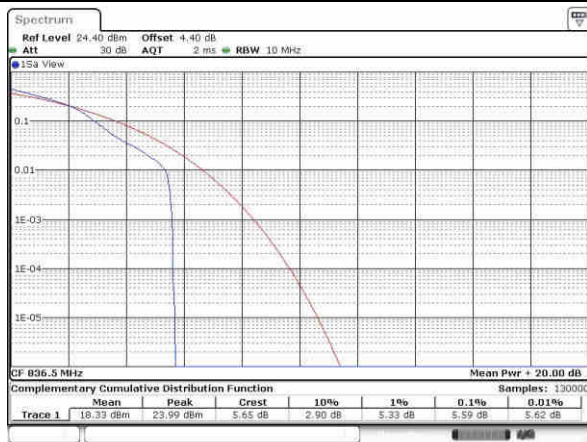
## Lowest Channel / 1RB



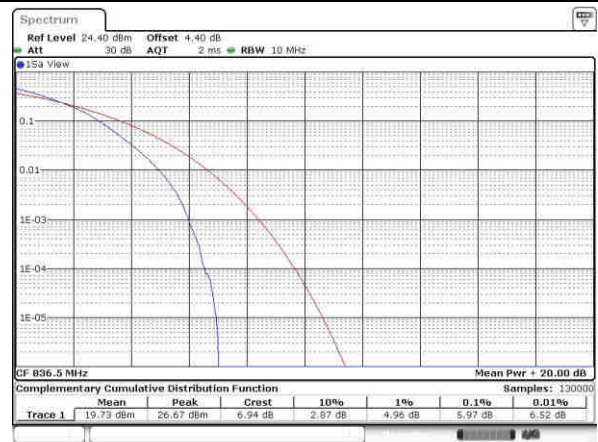
## Lowest Channel / Full RB



## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



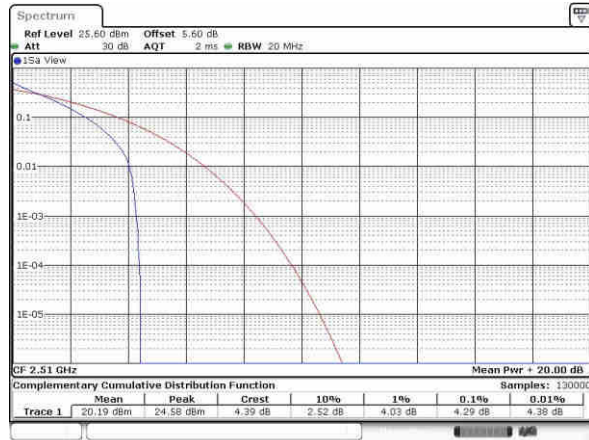
## Highest Channel / Full RB





## LTE Band 7 / 20MHz / QPSK

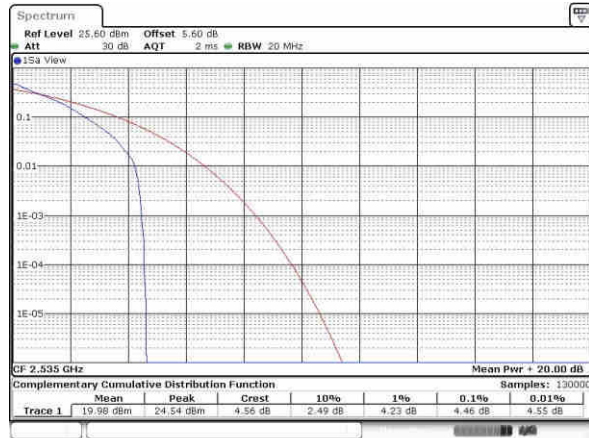
## Lowest Channel / 1RB



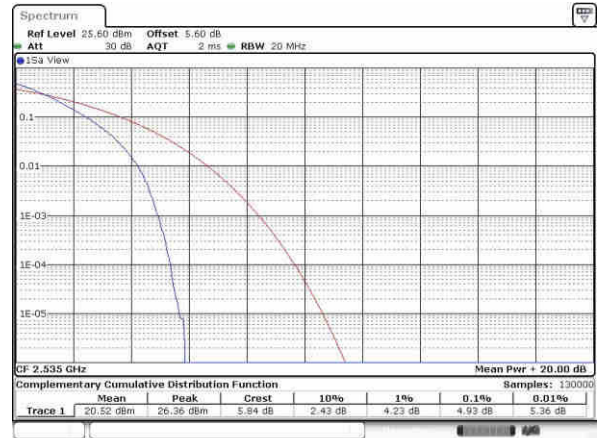
## Lowest Channel / Full RB



## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB

