



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

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



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

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



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

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



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

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



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

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



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



| LTE Band 25 ( $G_T - L_C = -0.5$ 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)                     | 23.04  | 23.08  | 23.11  | 22.86  | 22.63  | 22.59  | 22.65  | 22.93  | 22.62  |
| Conducted Power (Watts)                   | 0.2014 | 0.2032 | 0.2046 | 0.1932 | 0.1832 | 0.1816 | 0.1841 | 0.1963 | 0.1828 |
| EIRP(dBm)                                 | 22.54  | 22.58  | 22.61  | 22.36  | 22.13  | 22.09  | 22.15  | 22.43  | 22.12  |
| EIRP(Watts)                               | 0.1795 | 0.1811 | 0.1824 | 0.1722 | 0.1633 | 0.1618 | 0.1641 | 0.1750 | 0.1629 |

| LTE Band 25 ( $G_T - L_C = -0.5$ dB) QPSK |        |        |        |        |        |        |        |        |        |
|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth                                 | 10M    |        |        | 15M    |        |        | 20M    |        |        |
| Channel                                   | 26090  | 26340  | 26640  | 26115  | 26340  | 26615  | 26140  | 26340  | 26590  |
|                                           | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) |
| Frequency                                 | 1855   | 1880   | 1910   | 1857.5 | 1880   | 1907.5 | 1860   | 1880   | 1905   |
| (MHz)                                     |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                     | 23.02  | 22.94  | 22.94  | 22.90  | 22.83  | 23.00  | 23.04  | 23.08  | 23.11  |
| Conducted Power (Watts)                   | 0.2004 | 0.1968 | 0.1968 | 0.1950 | 0.1919 | 0.1995 | 0.2014 | 0.2032 | 0.2046 |
| EIRP(dBm)                                 | 22.52  | 22.44  | 22.44  | 22.40  | 22.33  | 22.50  | 22.54  | 22.58  | 22.61  |
| EIRP(Watts)                               | 0.1786 | 0.1754 | 0.1754 | 0.1738 | 0.1710 | 0.1778 | 0.1795 | 0.1811 | 0.1824 |



| LTE Band 25 ( $G_T - L_C = -0.5$ 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)                      | 22.49  | 22.01  | 22.64  | 22.03  | 22.20  | 21.79  | 22.05  | 21.90  | 22.24  |
| Conducted Power (Watts)                    | 0.1774 | 0.1589 | 0.1837 | 0.1596 | 0.1660 | 0.1510 | 0.1603 | 0.1549 | 0.1675 |
| EIRP(dBm)                                  | 21.99  | 21.51  | 22.14  | 21.53  | 21.70  | 21.29  | 21.55  | 21.40  | 21.74  |
| EIRP(Watts)                                | 0.1581 | 0.1416 | 0.1637 | 0.1422 | 0.1479 | 0.1346 | 0.1429 | 0.1380 | 0.1493 |

| LTE Band 25 ( $G_T - L_C = -0.5$ 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)                      | 22.14  | 22.30  | 22.25  | 22.09  | 22.02  | 22.62  | 22.49  | 22.01  | 22.64  |
| Conducted Power (Watts)                    | 0.1637 | 0.1698 | 0.1679 | 0.1618 | 0.1592 | 0.1828 | 0.1774 | 0.1589 | 0.1837 |
| EIRP(dBm)                                  | 21.64  | 21.80  | 21.75  | 21.59  | 21.52  | 22.12  | 21.99  | 21.51  | 22.14  |
| EIRP(Watts)                                | 0.1459 | 0.1514 | 0.1496 | 0.1442 | 0.1419 | 0.1629 | 0.1581 | 0.1416 | 0.1637 |



| LTE Band 25 ( $G_T - L_C = -0.5$ dB) 64QAM |        |        |        |        |        |        |        |        |        |
|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth                                  | 1.4M   |        |        | 3M     |        |        | 5M     |        |        |
| Channel                                    | 26407  | 26340  | 26683  | 26055  | 26340  | 26675  | 26065  | 26340  | 26665  |
|                                            | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) |
| Frequency                                  | 1850.7 | 1880   | 1914.3 | 1851.5 | 1880   | 1913.5 | 1852.5 | 1880   | 1912.5 |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 20.75  | 20.81  | 20.88  | 20.91  | 20.98  | 20.96  | 20.92  | 20.93  | 20.88  |
| Conducted Power (Watts)                    | 0.1189 | 0.1205 | 0.1225 | 0.1233 | 0.1253 | 0.1247 | 0.1236 | 0.1239 | 0.1225 |
| EIRP(dBm)                                  | 20.25  | 20.31  | 20.38  | 20.41  | 20.48  | 20.46  | 20.42  | 20.43  | 20.38  |
| EIRP(Watts)                                | 0.1059 | 0.1074 | 0.1091 | 0.1099 | 0.1117 | 0.1112 | 0.1102 | 0.1104 | 0.1091 |

| LTE Band 25 ( $G_T - L_C = -0.5$ dB) 64QAM |        |        |        |        |        |        |        |        |        |
|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth                                  | 10M    |        |        | 15M    |        |        | 20M    |        |        |
| Channel                                    | 26090  | 26340  | 26640  | 26115  | 26340  | 26615  | 26140  | 26340  | 26590  |
|                                            | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) |
| Frequency                                  | 1855   | 1880   | 1910   | 1857.5 | 1880   | 1907.5 | 1860   | 1880   | 1905   |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.02  | 21.17  | 21.22  | 20.93  | 20.96  | 21.35  | 21.34  | 21.35  | 21.39  |
| Conducted Power (Watts)                    | 0.1265 | 0.1309 | 0.1324 | 0.1239 | 0.1247 | 0.1365 | 0.1361 | 0.1365 | 0.1377 |
| EIRP(dBm)                                  | 20.52  | 20.67  | 20.72  | 20.43  | 20.46  | 20.85  | 20.84  | 20.85  | 20.89  |
| EIRP(Watts)                                | 0.1127 | 0.1167 | 0.1180 | 0.1104 | 0.1112 | 0.1216 | 0.1213 | 0.1216 | 0.1227 |



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

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

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

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



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

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

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

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



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

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



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

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

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

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



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

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



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

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



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

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

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



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

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

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



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

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

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



| LTE Band 66 ( $G_T - L_C = -0.5$ 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)                     | 22.86  | 23.09  | 22.94  | 22.84  | 23.10  | 22.90  | 22.92  | 23.18  | 22.93  |
| Conducted Power (Watts)                   | 0.1932 | 0.2037 | 0.1968 | 0.1923 | 0.2042 | 0.1950 | 0.1959 | 0.2080 | 0.1963 |
| EIRP(dBm)                                 | 22.36  | 22.59  | 22.44  | 22.34  | 22.60  | 22.40  | 22.42  | 22.68  | 22.43  |
| EIRP(Watts)                               | 0.1722 | 0.1816 | 0.1754 | 0.1714 | 0.1820 | 0.1738 | 0.1746 | 0.1854 | 0.1750 |

| LTE Band 66 ( $G_T - L_C = -0.5$ 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)                     | 22.97  | 23.11  | 23.07  | 23.05  | 23.22  | 23.04  | 23.03  | 23.23  | 23.13  |
| Conducted Power (Watts)                   | 0.1982 | 0.2046 | 0.2028 | 0.2018 | 0.2099 | 0.2014 | 0.2009 | 0.2104 | 0.2056 |
| EIRP(dBm)                                 | 22.47  | 22.61  | 22.57  | 22.55  | 22.72  | 22.54  | 22.53  | 22.73  | 22.63  |
| EIRP(Watts)                               | 0.1766 | 0.1824 | 0.1807 | 0.1799 | 0.1871 | 0.1795 | 0.1791 | 0.1875 | 0.1832 |



| LTE Band 66 ( $G_T - L_C = -0.5$ 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)                      | 22.34  | 22.44  | 22.14  | 21.94  | 22.52  | 22.03  | 22.36  | 22.50  | 22.21  |
| Conducted Power (Watts)                    | 0.1714 | 0.1754 | 0.1637 | 0.1563 | 0.1786 | 0.1596 | 0.1722 | 0.1778 | 0.1663 |
| EIRP(dBm)                                  | 21.84  | 21.94  | 21.64  | 21.44  | 22.02  | 21.53  | 21.86  | 22.00  | 21.71  |
| EIRP(Watts)                                | 0.1528 | 0.1563 | 0.1459 | 0.1393 | 0.1592 | 0.1422 | 0.1535 | 0.1585 | 0.1483 |

| LTE Band 66 ( $G_T - L_C = -0.5$ 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)                      | 22.37  | 22.69  | 22.55  | 22.50  | 22.64  | 22.56  | 22.60  | 22.82  | 22.09  |
| Conducted Power (Watts)                    | 0.1726 | 0.1858 | 0.1799 | 0.1778 | 0.1837 | 0.1803 | 0.1820 | 0.1914 | 0.1618 |
| EIRP(dBm)                                  | 21.87  | 22.19  | 22.05  | 22.00  | 22.14  | 22.06  | 22.10  | 22.32  | 21.59  |
| EIRP(Watts)                                | 0.1538 | 0.1656 | 0.1603 | 0.1585 | 0.1637 | 0.1607 | 0.1622 | 0.1706 | 0.1442 |



| LTE Band 66 ( $G_T - L_C = -0.5$ dB) 64QAM |        |        |        |        |        |        |        |        |        |
|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth                                  | 1.4M   |        |        | 3M     |        |        | 5M     |        |        |
| Channel                                    | 131979 | 132322 | 132665 | 131987 | 132322 | 132657 | 131997 | 132322 | 132647 |
|                                            | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) |
| Frequency                                  | 1710.7 | 1745   | 1779.3 | 1711.5 | 1745   | 1778.5 | 1712.5 | 1745   | 1777.5 |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.56  | 21.27  | 21.57  | 21.53  | 21.25  | 21.58  | 21.58  | 21.33  | 21.50  |
| Conducted Power (Watts)                    | 0.1432 | 0.1340 | 0.1435 | 0.1422 | 0.1334 | 0.1439 | 0.1439 | 0.1358 | 0.1413 |
| EIRP(dBm)                                  | 21.06  | 20.77  | 21.07  | 21.03  | 20.75  | 21.08  | 21.08  | 20.83  | 21.00  |
| EIRP(Watts)                                | 0.1276 | 0.1194 | 0.1279 | 0.1268 | 0.1189 | 0.1282 | 0.1282 | 0.1211 | 0.1259 |

| LTE Band 66 ( $G_T - L_C = -0.5$ dB) 64QAM |        |        |        |        |        |        |        |        |        |
|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Bandwidth                                  | 10M    |        |        | 15M    |        |        | 20M    |        |        |
| Channel                                    | 132022 | 132322 | 132622 | 132047 | 132322 | 132597 | 132072 | 132322 | 132572 |
|                                            | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (High) | (Low)  | (Mid)  | (Mid)  |
| Frequency                                  | 1715   | 1745   | 1775   | 1717.5 | 1745   | 1772.5 | 1720   | 1745   | 1770   |
| (MHz)                                      |        |        |        |        |        |        |        |        |        |
| Conducted Power (dBm)                      | 21.38  | 21.34  | 21.67  | 21.76  | 21.44  | 21.61  | 21.64  | 21.49  | 21.59  |
| Conducted Power (Watts)                    | 0.1374 | 0.1361 | 0.1469 | 0.1500 | 0.1393 | 0.1449 | 0.1459 | 0.1409 | 0.1442 |
| EIRP(dBm)                                  | 20.88  | 20.84  | 21.17  | 21.26  | 20.94  | 21.11  | 21.14  | 20.99  | 21.09  |
| EIRP(Watts)                                | 0.1225 | 0.1213 | 0.1309 | 0.1337 | 0.1242 | 0.1291 | 0.1300 | 0.1256 | 0.1285 |

**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  | 4.38               | 5.39    | 5.36        | 6.23    | PASS        |
| Middle CH  | 4.35               | 5.19    | 5.30        | 6.09    |             |
| Highest CH | 3.80               | 5.01    | 4.41        | 5.74    |             |
| Mod.       | 64QAM              |         | Limit: 13dB |         |             |
| RB Size    | 1RB                | Full RB | Result      |         |             |
| Lowest CH  | 4.72               | 5.83    | PASS        |         |             |
| Middle CH  | 4.55               | 5.88    |             |         |             |
| Highest CH | 5.30               | 5.68    |             |         |             |

| Mode       | LTE Band 4 / 20MHz |         |             |         |             |
|------------|--------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 3.51               | 4.61    | 4.14        | 5.74    | PASS        |
| Middle CH  | 4.03               | 4.72    | 5.22        | 5.86    |             |
| Highest CH | 4.38               | 4.67    | 5.22        | 5.71    |             |
| Mod.       | 64QAM              |         | Limit: 13dB |         |             |
| RB Size    | 1RB                | Full RB | Result      |         |             |
| Lowest CH  | 4.49               | 5.62    | PASS        |         |             |
| Middle CH  | 4.96               | 5.83    |             |         |             |
| Highest CH | 5.36               | 5.83    |             |         |             |

| Mode       | LTE Band 5 / 10MHz |         |             |         |             |
|------------|--------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 4.52               | 5.10    | 5.42        | 6.03    | PASS        |
| Middle CH  | 4.64               | 5.10    | 5.65        | 5.91    |             |
| Highest CH | 4.52               | 5.07    | 5.57        | 5.97    |             |
| Mod.       | 64QAM              |         | Limit: 13dB |         |             |
| RB Size    | 1RB                | Full RB | Result      |         |             |
| Lowest CH  | 5.51               | 5.94    | PASS        |         |             |
| Middle CH  | 5.57               | 5.91    |             |         |             |
| Highest CH | 5.51               | 5.94    |             |         |             |



| Mode       | LTE Band 7 / 20MHz |         |             |         |             |
|------------|--------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 3.65               | 4.75    | 4.72        | 5.88    | PASS        |
| Middle CH  | 4.49               | 4.84    | 5.45        | 5.94    |             |
| Highest CH | 4.46               | 4.52    | 5.19        | 5.83    |             |
| Mod.       | 64QAM              |         | Limit: 13dB |         |             |
| RB Size    | 1RB                | Full RB | Result      |         |             |
| Lowest CH  | 5.48               | 6.00    | PASS        |         |             |
| Middle CH  | 5.10               | 5.80    |             |         |             |
| Highest CH | 5.36               | 5.88    |             |         |             |

| Mode       | LTE Band 12 / 10MHz |         |             |         |             |
|------------|---------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 4.61                | 5.10    | 5.33        | 5.88    | PASS        |
| Middle CH  | 4.58                | 5.16    | 5.30        | 5.88    |             |
| Highest CH | 4.55                | 5.01    | 5.16        | 6.03    |             |
| Mod.       | 64QAM               |         | Limit: 13dB |         |             |
| RB Size    | 1RB                 | Full RB | Result      |         |             |
| Lowest CH  | 5.45                | 5.94    | PASS        |         |             |
| Middle CH  | 5.33                | 5.94    |             |         |             |
| Highest CH | 5.25                | 5.94    |             |         |             |

| Mode       | LTE Band 17 / 10MHz |         |             |         |             |
|------------|---------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 4.55                | 5.13    | 5.13        | 6.00    | PASS        |
| Middle CH  | 4.58                | 5.16    | 5.33        | 6.03    |             |
| Highest CH | 4.58                | 5.07    | 5.57        | 5.94    |             |
| Mod.       | 64QAM               |         | Limit: 13dB |         |             |
| RB Size    | 1RB                 | Full RB | Result      |         |             |
| Lowest CH  | 5.48                | 5.91    | PASS        |         |             |
| Middle CH  | 5.30                | 5.88    |             |         |             |
| Highest CH | 5.51                | 5.94    |             |         |             |



| Mode       | LTE Band 25 / 20MHz |         |             |         |             |
|------------|---------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 3.62                | 4.75    | 4.58        | 5.83    | PASS        |
| Middle CH  | 3.74                | 4.78    | 4.38        | 5.80    |             |
| Highest CH | 3.68                | 4.81    | 4.38        | 5.77    |             |
| Mod.       | 64QAM               |         | Limit: 13dB |         |             |
| RB Size    | 1RB                 | Full RB | Result      |         |             |
| Lowest CH  | 4.58                | 5.83    | PASS        |         |             |
| Middle CH  | 4.67                | 5.80    |             |         |             |
| Highest CH | 4.43                | 5.77    |             |         |             |

| Mode       | LTE Band 26 / 15MHz |         |             |         |             |
|------------|---------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 4.55                | 5.25    | 5.16        | 5.97    | PASS        |
| Middle CH  | 4.58                | 5.19    | 5.57        | 6.03    |             |
| Highest CH | 4.49                | 5.16    | 5.54        | 6.00    |             |
| Mod.       | 64QAM               |         | Limit: 13dB |         |             |
| RB Size    | 1RB                 | Full RB | Result      |         |             |
| Lowest CH  | 5.22                | 6.03    | PASS        |         |             |
| Middle CH  | 5.45                | 5.97    |             |         |             |
| Highest CH | 5.39                | 5.94    |             |         |             |

| Mode       | LTE Band 38 / 20MHz |         |             |         |             |
|------------|---------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 4.06                | 5.45    | 7.62        | 6.20    | PASS        |
| Middle CH  | 5.10                | 5.22    | 6.12        | 6.38    |             |
| Highest CH | 5.74                | 6.43    | 5.54        | 6.12    |             |
| Mod.       | 64QAM               |         | Limit: 13dB |         |             |
| RB Size    | 1RB                 | Full RB | Result      |         |             |
| Lowest CH  | 6.09                | 5.80    | PASS        |         |             |
| Middle CH  | 6.38                | 6.09    |             |         |             |
| Highest CH | 6.70                | 6.93    |             |         |             |



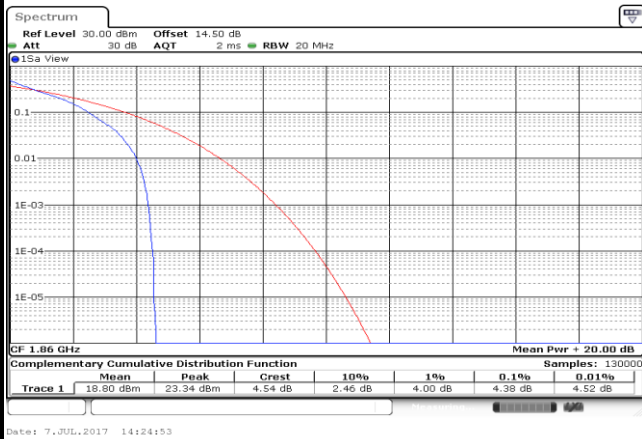
| Mode       | LTE Band 41 / 20MHz |         |             |         |             |
|------------|---------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 5.01                | 7.25    | 6.78        | 6.93    | PASS        |
| Middle CH  | 5.33                | 5.88    | 6.06        | 6.17    |             |
| Highest CH | 5.36                | 6.14    | 6.20        | 6.90    |             |
| Mod.       | 64QAM               |         | Limit: 13dB |         |             |
| RB Size    | 1RB                 | Full RB | Result      |         |             |
| Lowest CH  | 6.17                | 6.43    | PASS        |         |             |
| Middle CH  | 5.74                | 6.29    |             |         |             |
| Highest CH | 6.23                | 6.43    |             |         |             |

| Mode       | LTE Band 66 / 20MHz |         |             |         |             |
|------------|---------------------|---------|-------------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB         | Full RB | Result      |
| Lowest CH  | 3.54                | 4.72    | 4.26        | 5.83    | PASS        |
| Middle CH  | 4.55                | 4.84    | 5.57        | 5.88    |             |
| Highest CH | 4.52                | 4.72    | 5.36        | 5.74    |             |
| Mod.       | 64QAM               |         | Limit: 13dB |         |             |
| RB Size    | 1RB                 | Full RB | Result      |         |             |
| Lowest CH  | 4.78                | 5.80    | PASS        |         |             |
| Middle CH  | 5.33                | 5.91    |             |         |             |
| Highest CH | 5.19                | 5.77    |             |         |             |

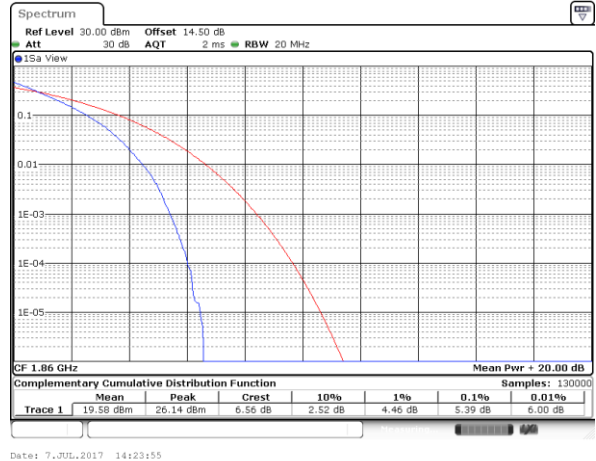


## LTE Band 2 / 20MHz / QPSK

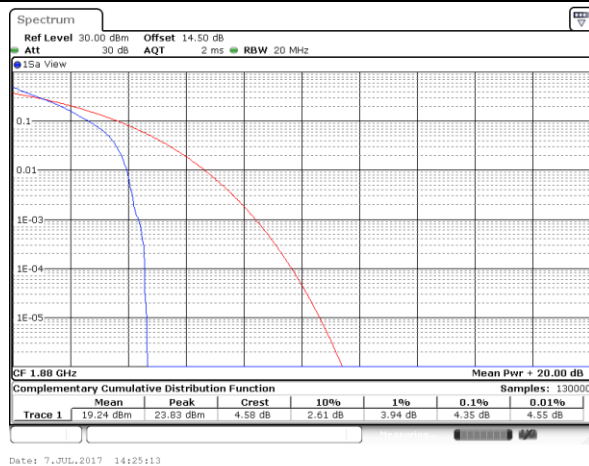
## Lowest Channel / 1RB



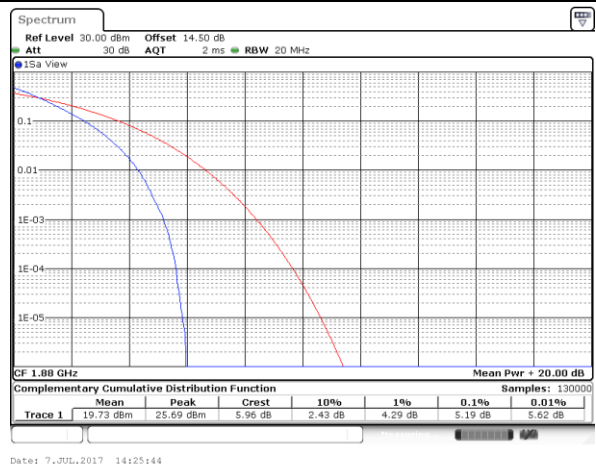
## Lowest Channel / Full RB



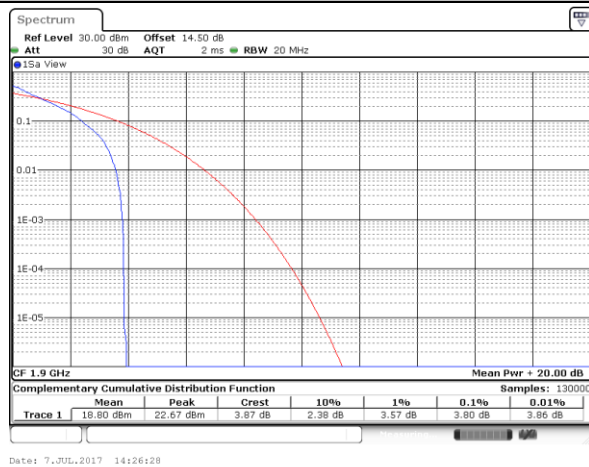
## Middle Channel / 1RB



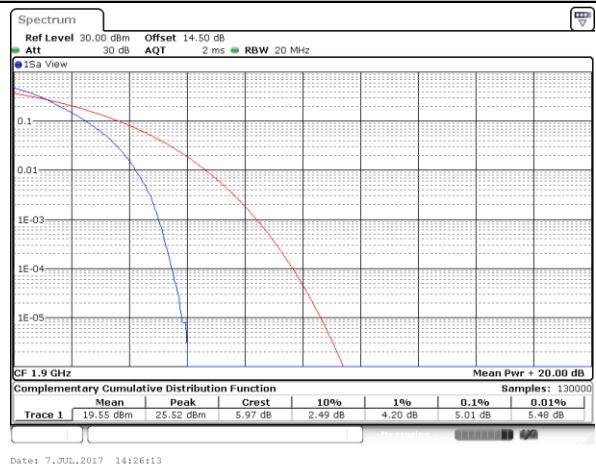
## Middle Channel / Full RB



## Highest Channel / 1RB



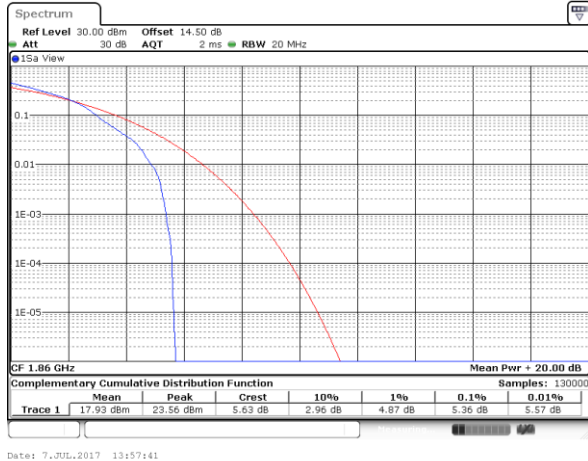
## Highest Channel / Full RB



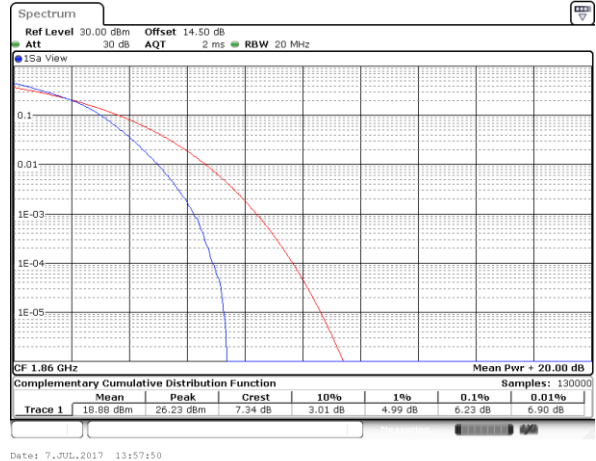


## LTE Band 2 / 20MHz / 16QAM

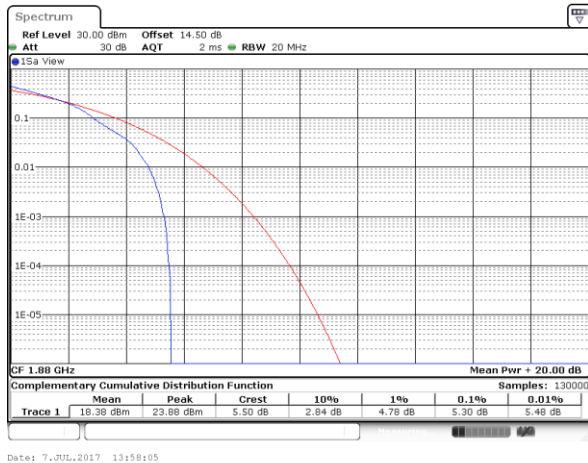
## Lowest Channel / 1RB



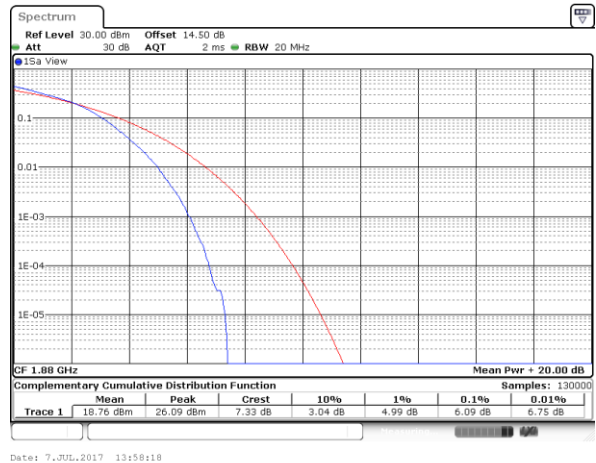
## Lowest Channel / Full RB



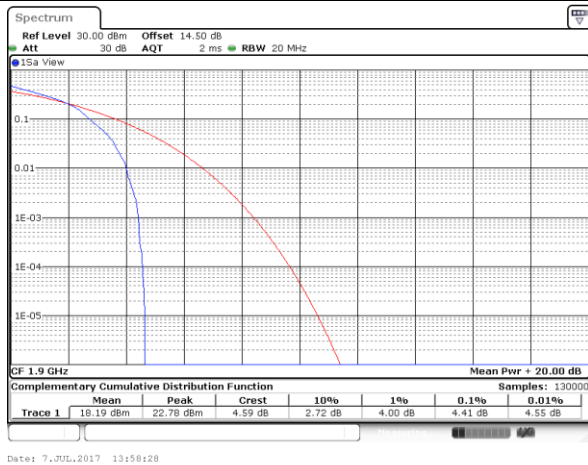
## Middle Channel / 1RB



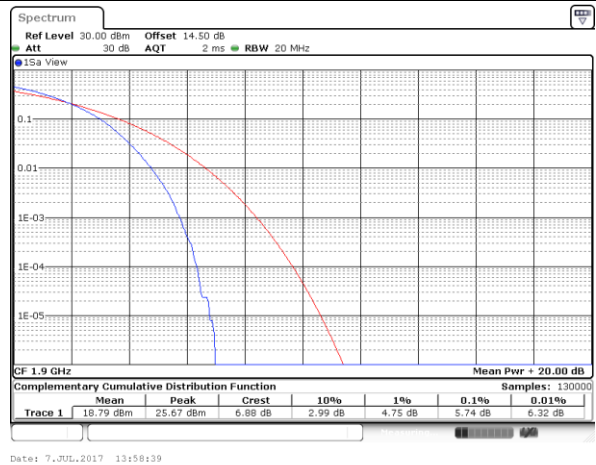
## Middle Channel / Full RB



## Highest Channel / 1RB



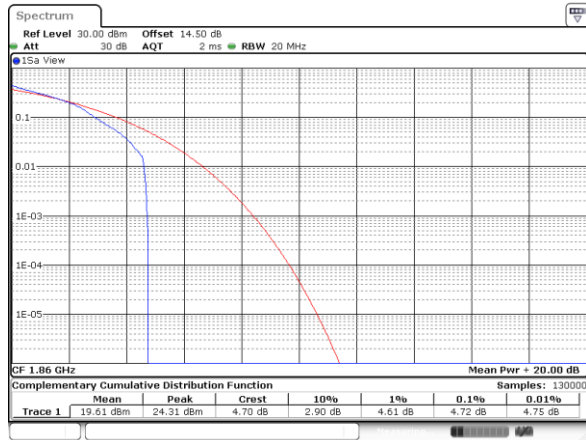
## Highest Channel / Full RB



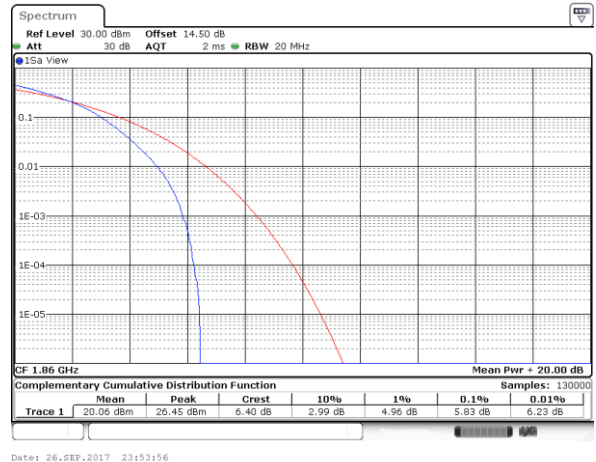


## LTE Band 2 / 20MHz / 64QAM

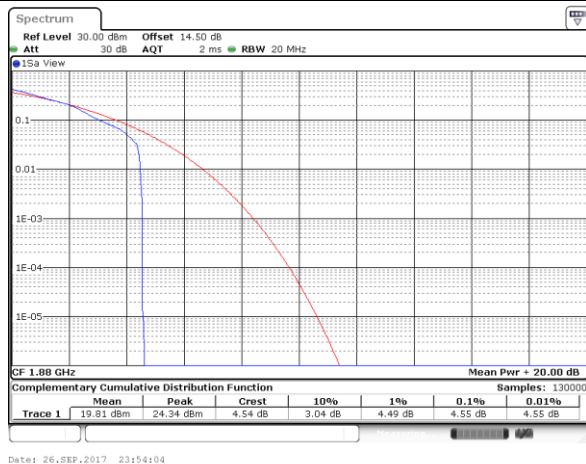
## Lowest Channel / 1RB



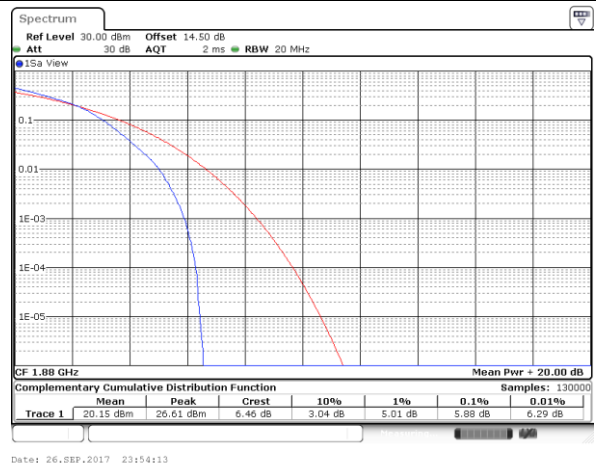
## Lowest Channel / Full RB



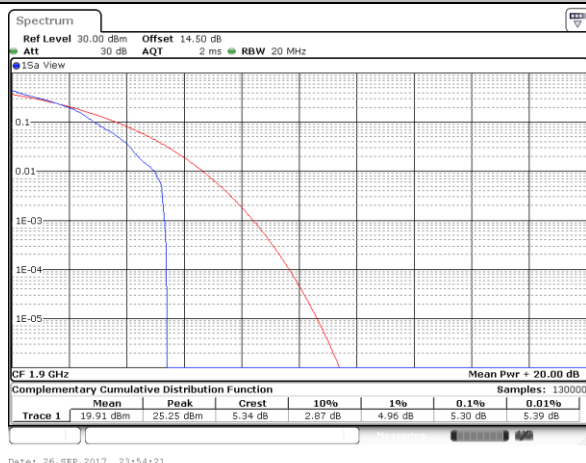
## Middle Channel / 1RB



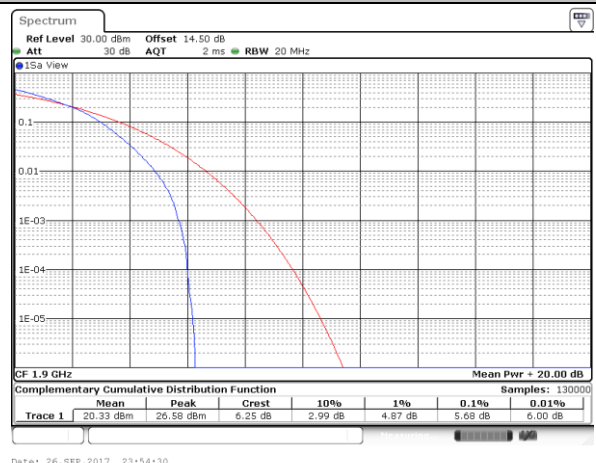
## Middle Channel / Full RB



## Highest Channel / 1RB



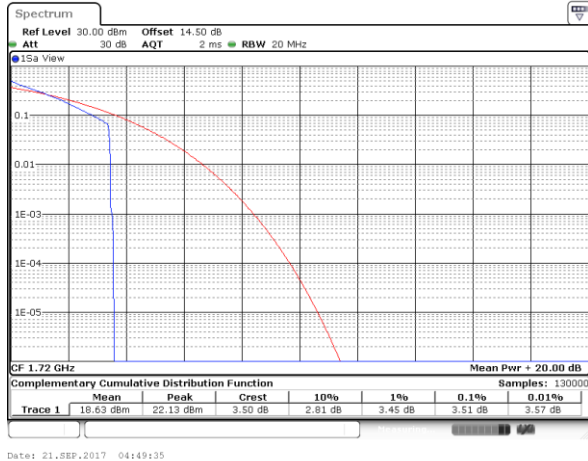
## Highest Channel / Full RB



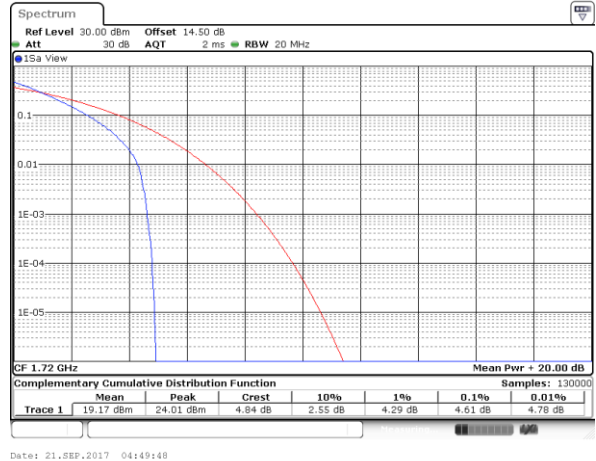


## LTE Band 4 / 20MHz / QPSK

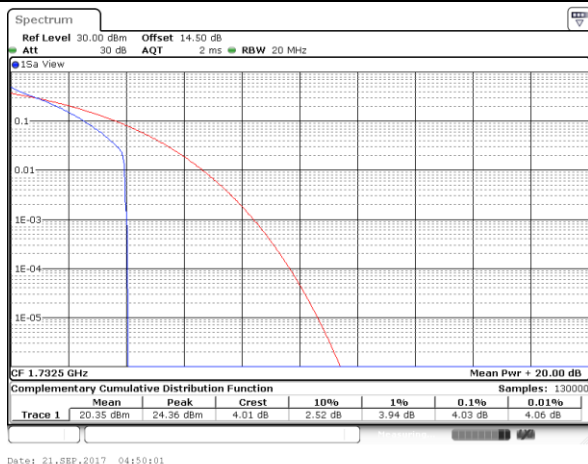
## Lowest Channel / 1RB



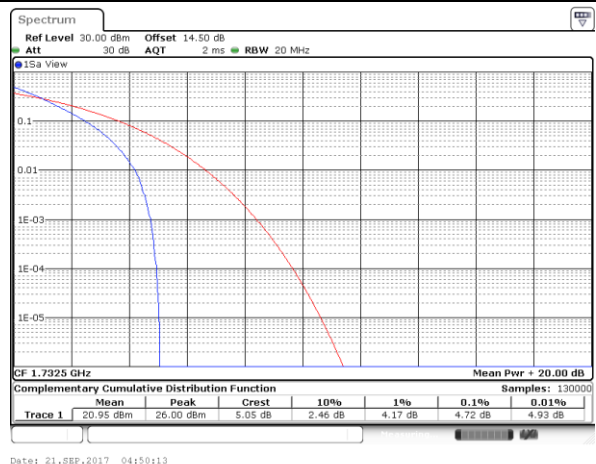
## Lowest Channel / Full RB



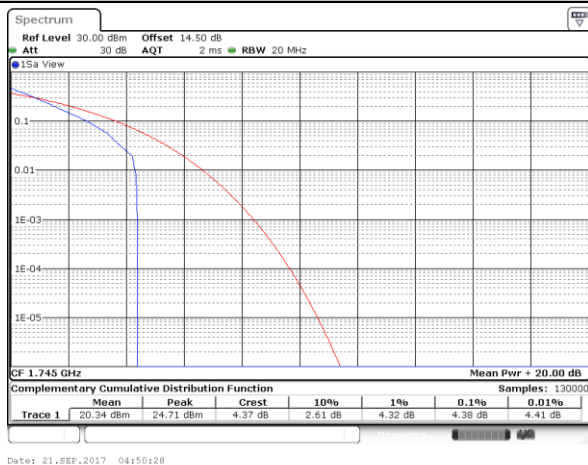
## Middle Channel / 1RB



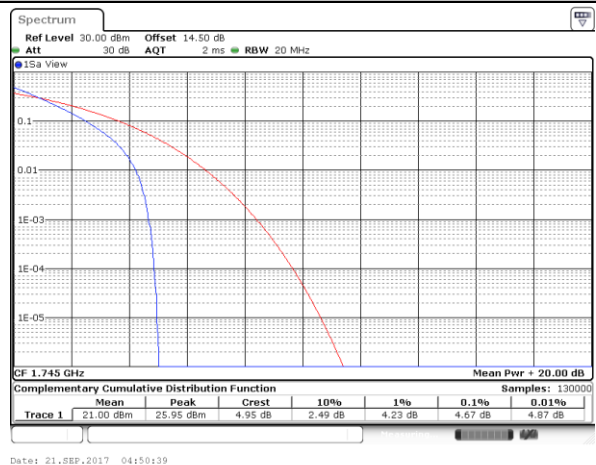
## Middle Channel / Full RB



## Highest Channel / 1RB

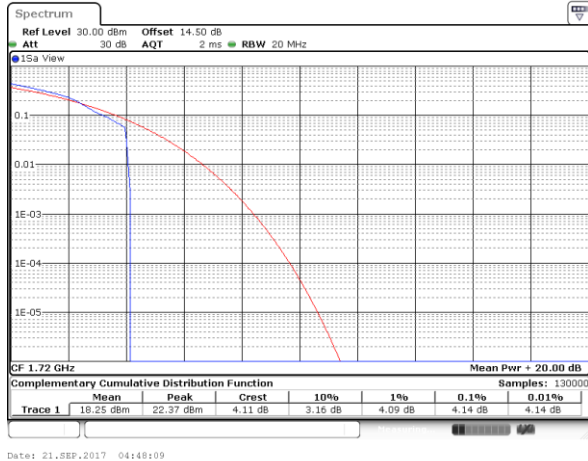


## Highest Channel / Full RB

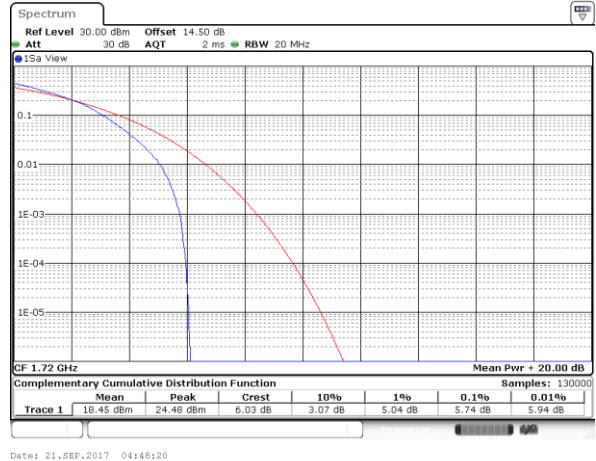


LTE Band 4 / 20MHz / 16QAM

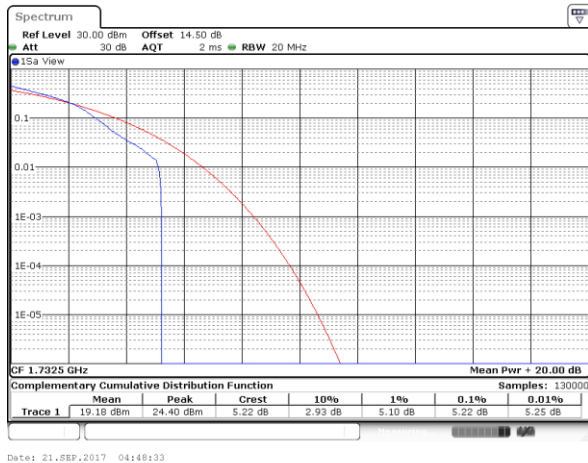
Lowest Channel / 1RB



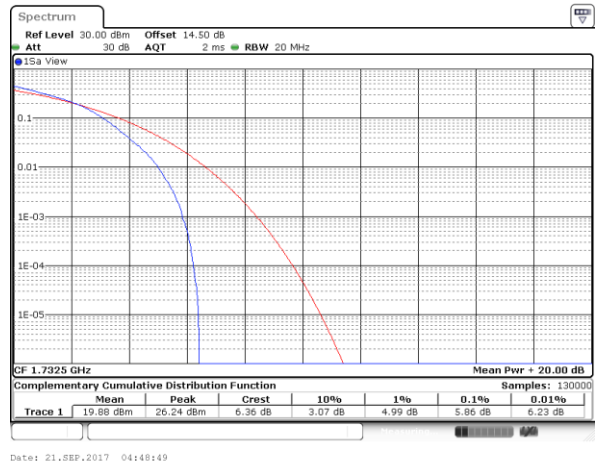
Lowest Channel / Full RB



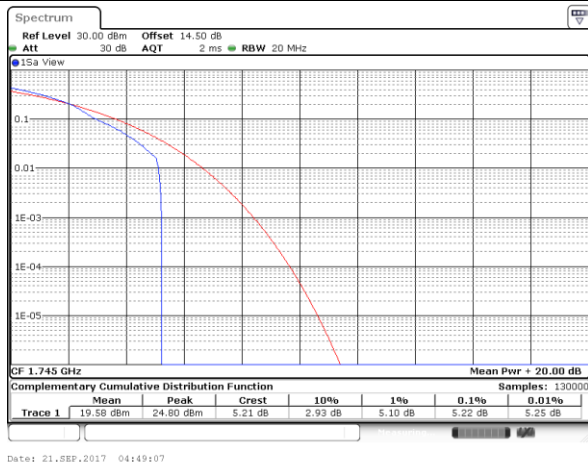
Middle Channel / 1RB



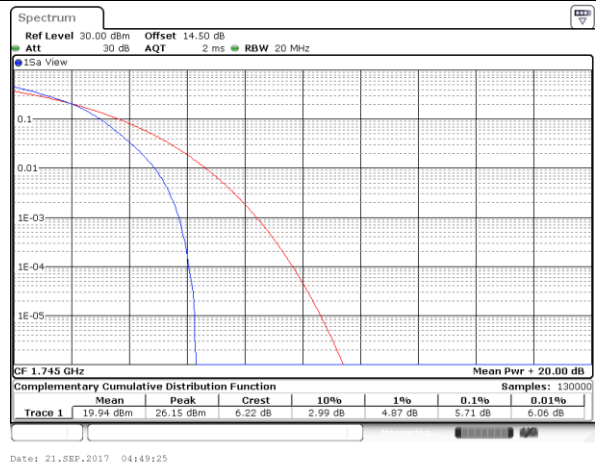
Middle Channel / Full RB



Highest Channel / 1RB



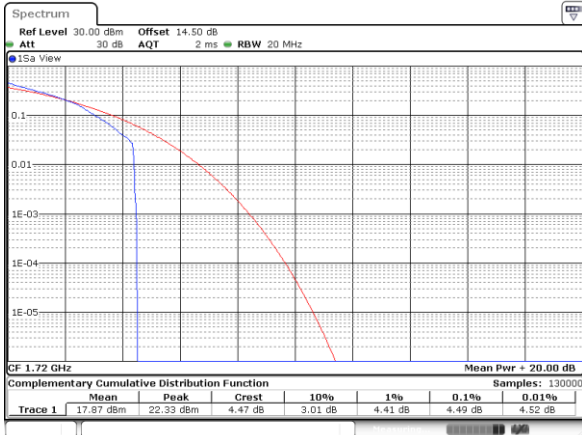
Highest Channel / Full RB



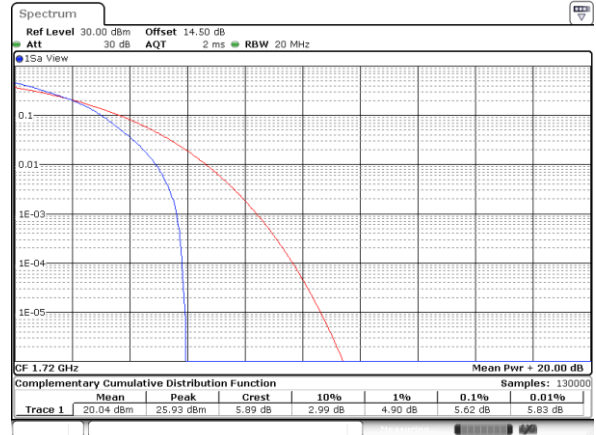


## LTE Band 4 / 20MHz / 64QAM

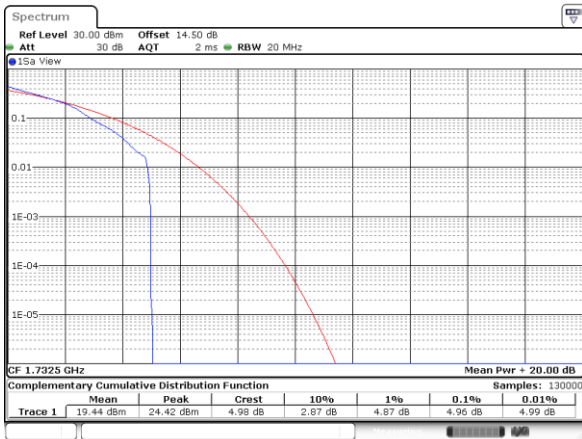
## Lowest Channel / 1RB



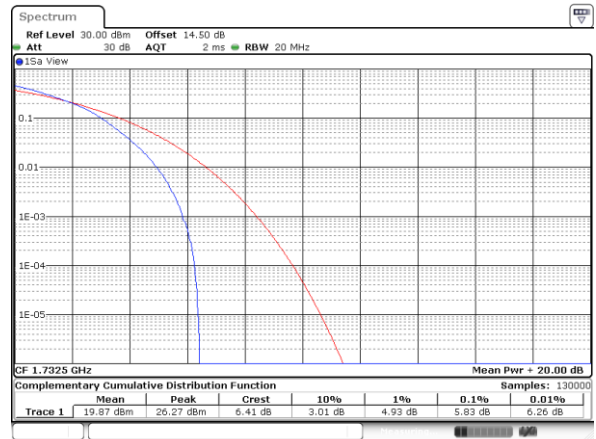
## Lowest Channel / Full RB



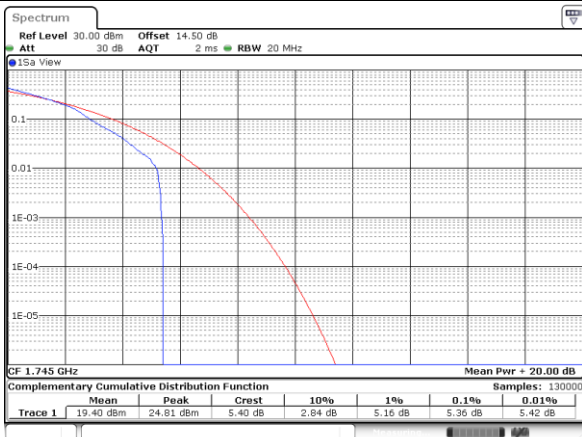
## Middle Channel / 1RB



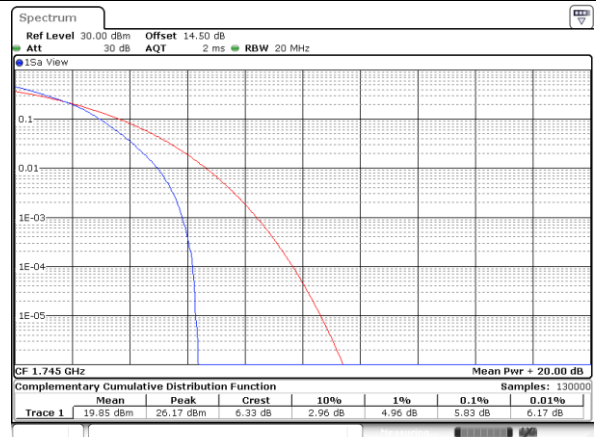
## Middle Channel / Full RB

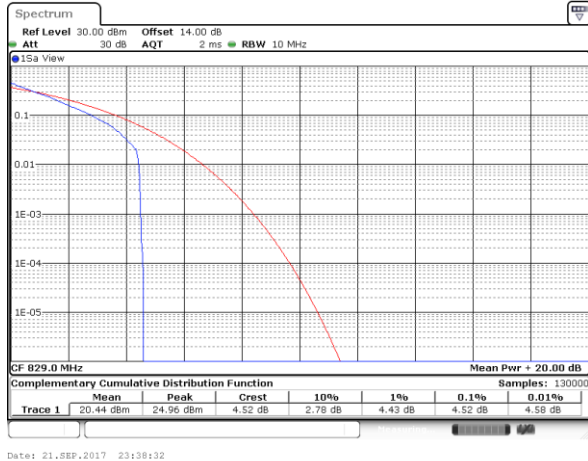
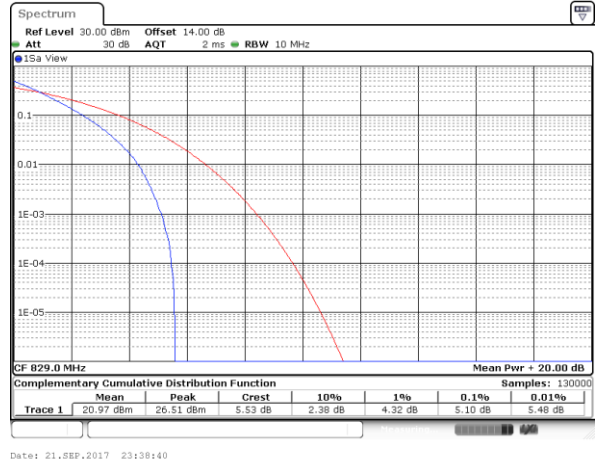
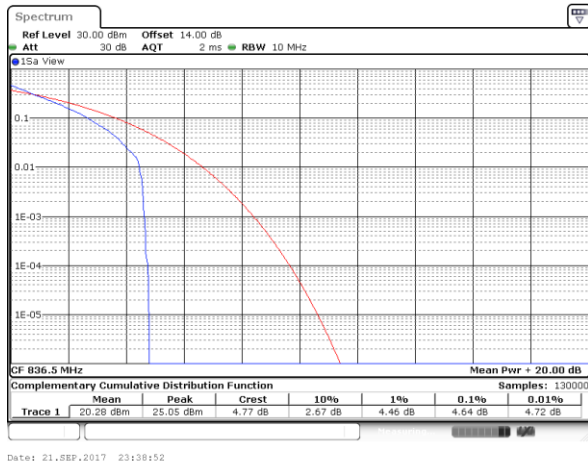
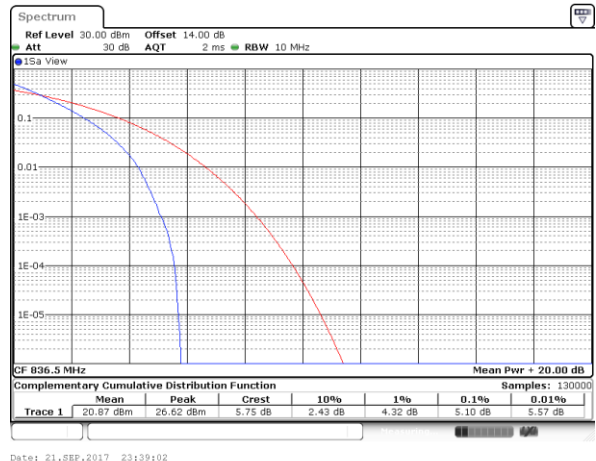
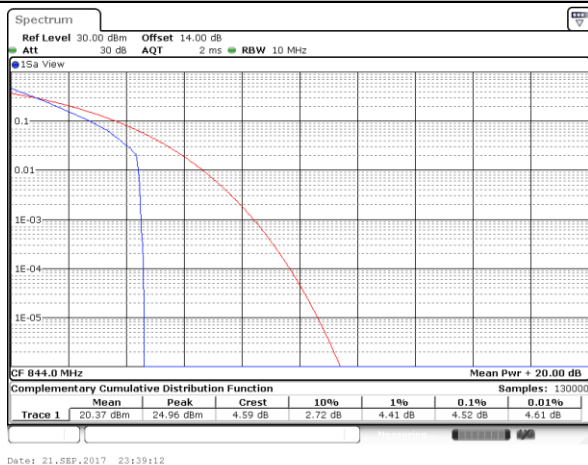
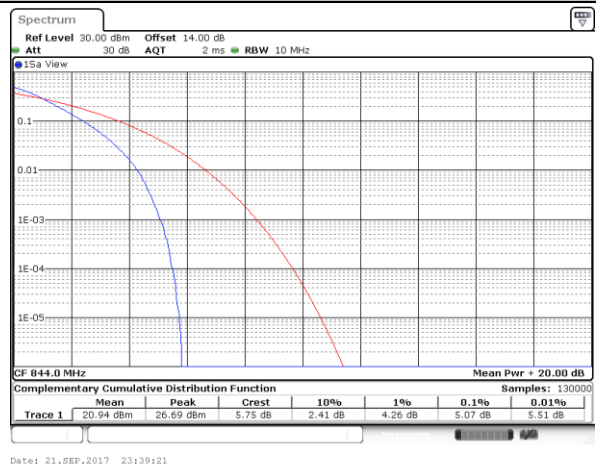


## Highest Channel / 1RB



## Highest Channel / Full RB



**LTE Band 5 / 10MHz / QPSK**
**Lowest Channel / 1RB**

**Lowest Channel / Full RB**

**Middle Channel / 1RB**

**Middle Channel / Full RB**

**Highest Channel / 1RB**

**Highest Channel / Full RB**


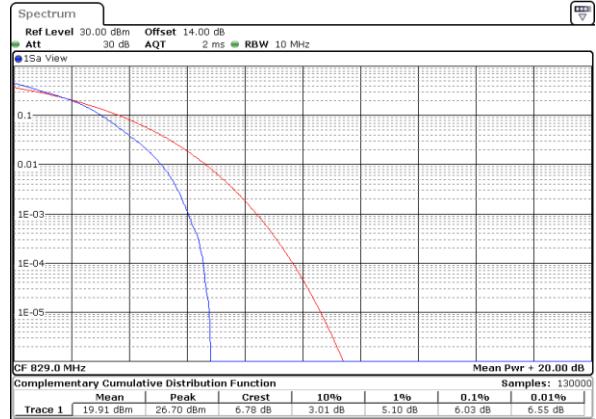


## LTE Band 5 / 10MHz / 16QAM

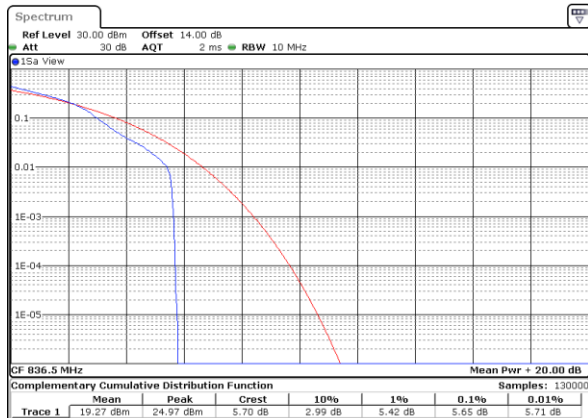
## Lowest Channel / 1RB



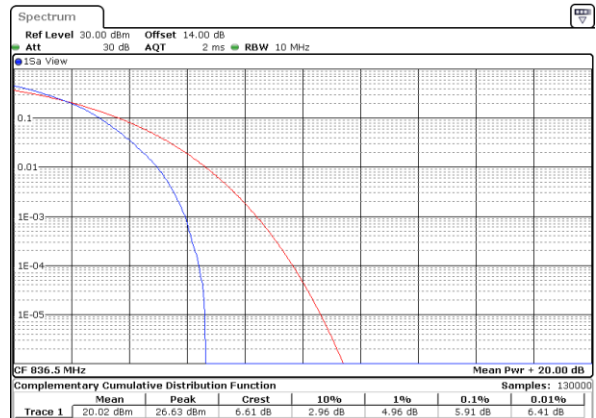
## Lowest Channel / Full RB



## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB

