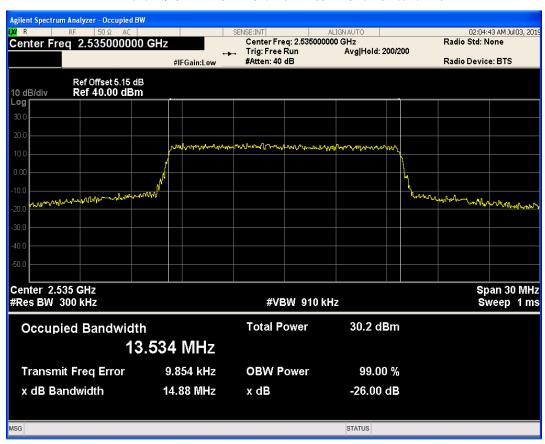
# ilac-MR/ Certificate #4298.01

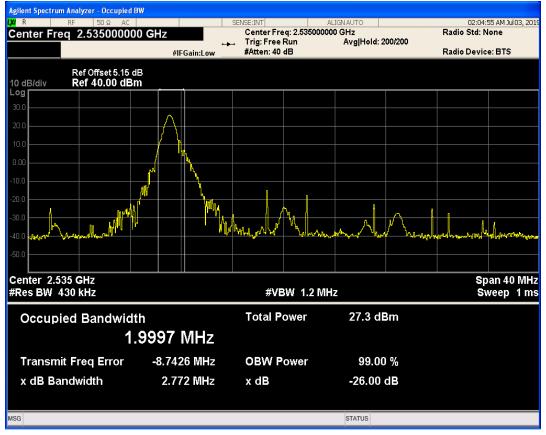
#### LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=36 Position=#0



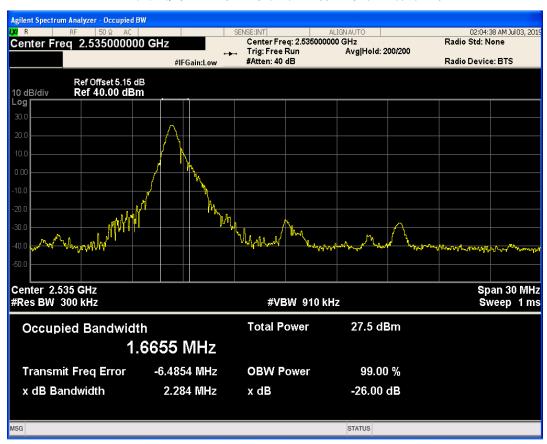
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



#### LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



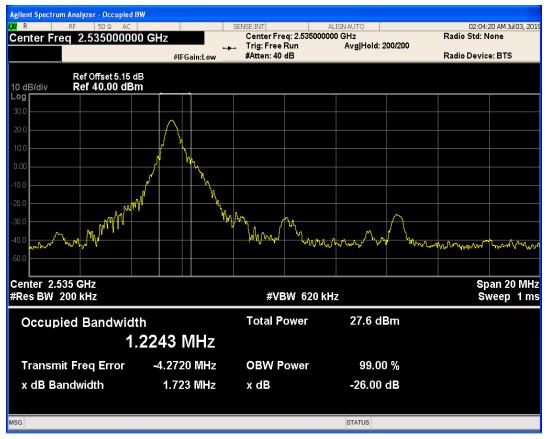
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



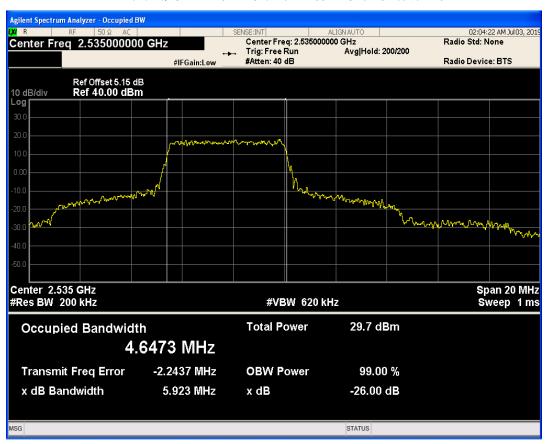




#### LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

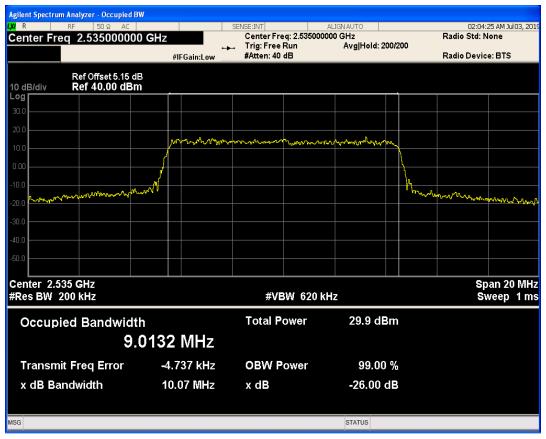


LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=25 Position=#0





#### LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

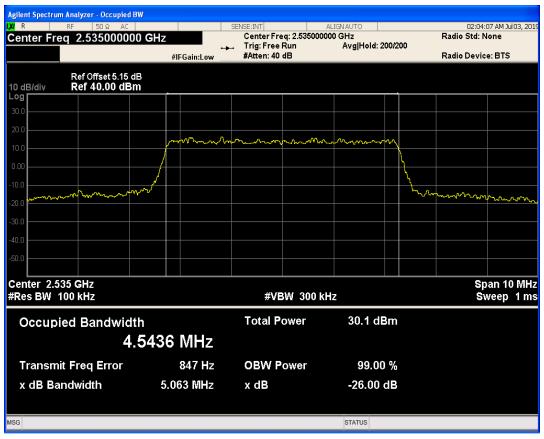


LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=12 Position=#0

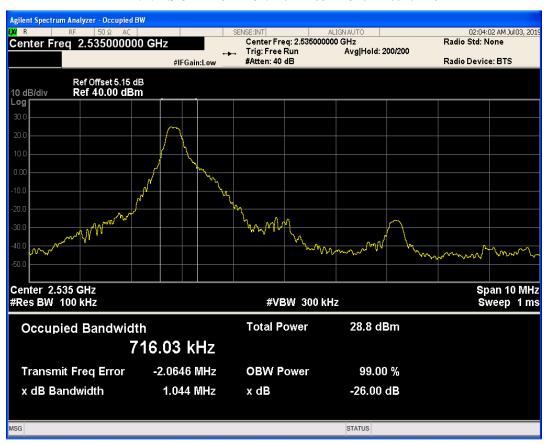


#### LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0

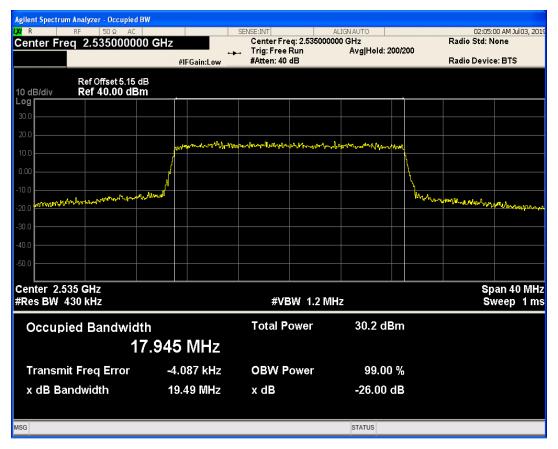
Certificate #4298.01



LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



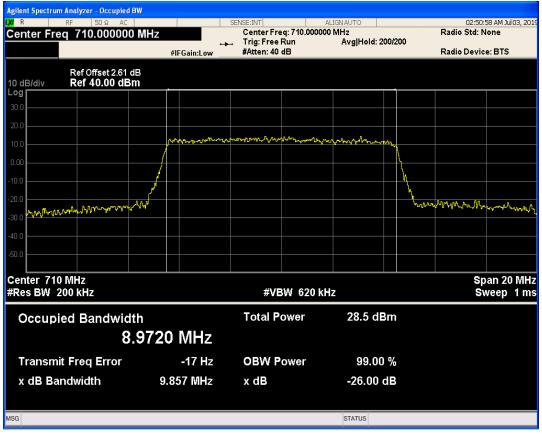
#### LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



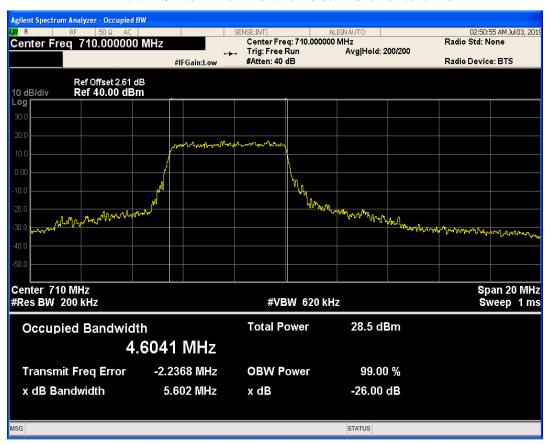
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=50 Position=#0



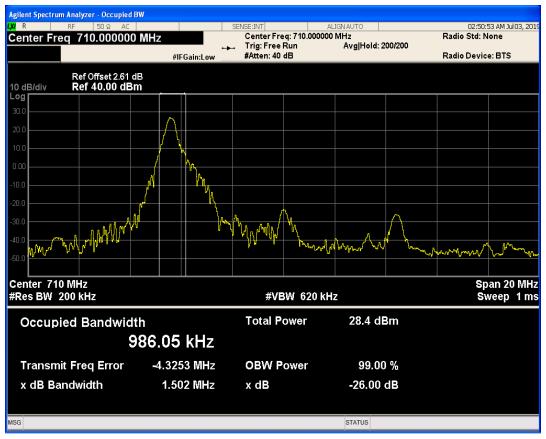
#### LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



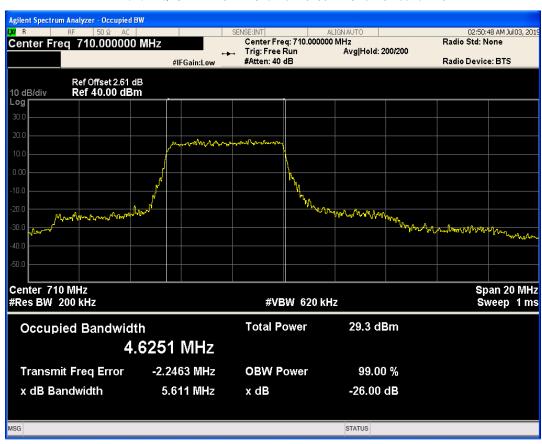
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=25 Position=#0



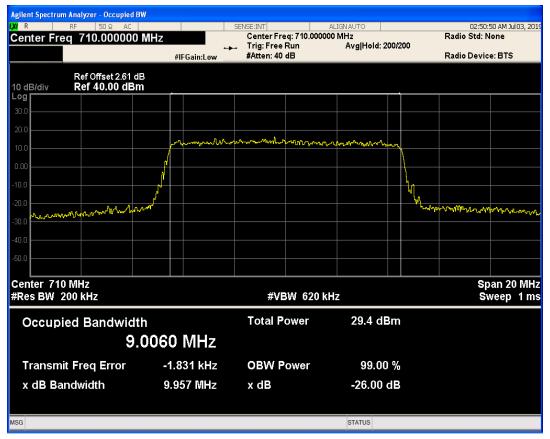
#### LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



LTE Band17 QPSK BW=10MHz Channel=23790 RB Size=25 Position=#0



#### LTE Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0

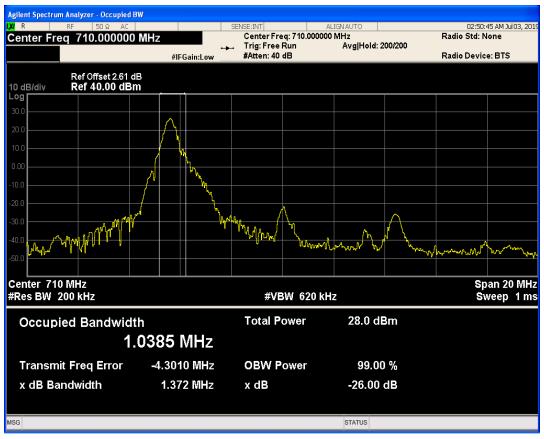


LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0

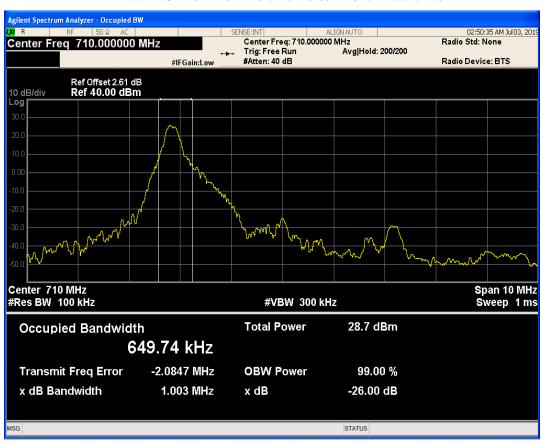


#### LTE Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0

Certificate #4298.01

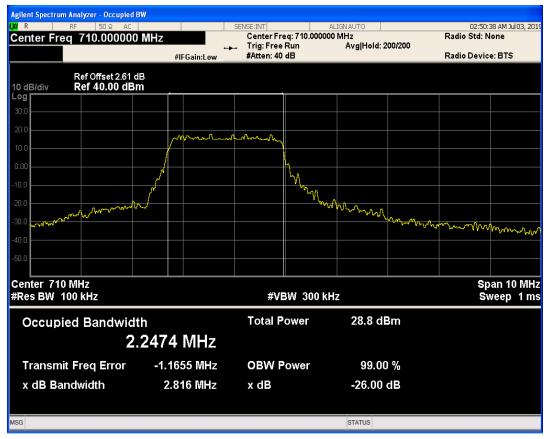


LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0

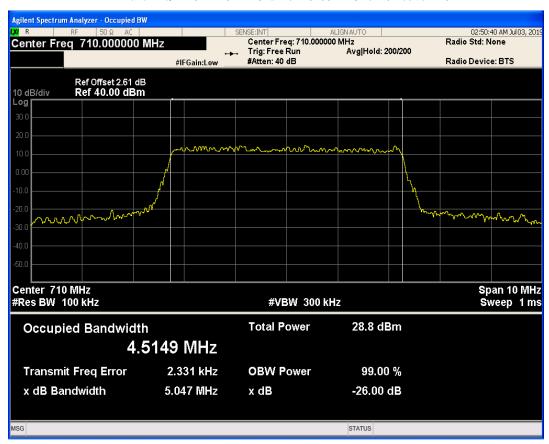




#### LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=12 Position=#0

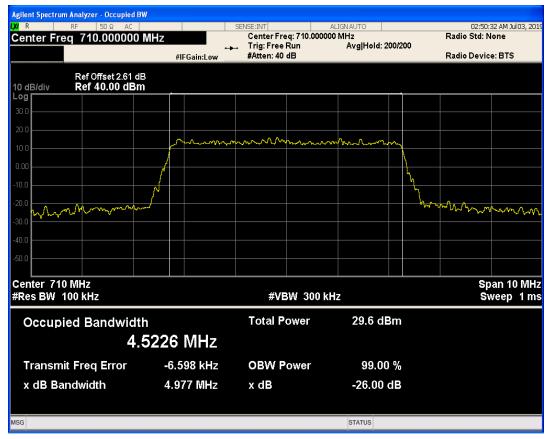


LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



### LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0

Certificate #4298.01



LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=12 Position=#0







### 4 Band edge

| 4 Band e | uge       |         |      |          |            |           |            |       |         |
|----------|-----------|---------|------|----------|------------|-----------|------------|-------|---------|
| Band     | Bandwidth | UL      | RB   | RB       | Modulation | Spur Freq | Spur Level | Limit | Verdict |
|          | (MHz)     | Channel | Size | Position |            | (MHz)     | (dBm)      | (dBm) |         |
| LTE      | 1.4       | 18607   | 1    | #0       | QPSK       | 1850.00   | -25.06     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 1    | #Max     | QPSK       | 1849.32   | -34.52     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 3    | #0       | QPSK       | 1849.97   | -24.34     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 3    | #Max     | QPSK       | 1849.81   | -34.92     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 6    | #0       | QPSK       | 1849.97   | -31.89     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 1    | #0       | QAM16      | 1850.00   | -27.06     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 1    | #Max     | QAM16      | 1849.39   | -35.37     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 3    | #0       | QAM16      | 1850.00   | -26.43     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 3    | #Max     | QAM16      | 1849.97   | -36.38     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 18607   | 6    | #0       | QAM16      | 1849.97   | -32.81     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 1    | #0       | QPSK       | 1910.63   | -35.75     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 1    | #Max     | QPSK       | 1910.00   | -21.15     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 3    | #0       | QPSK       | 1910.19   | -33.82     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 3    | #Max     | QPSK       | 1910.01   | -16.32     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 6    | #0       | QPSK       | 1910.03   | -21.16     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 1    | #0       | QAM16      | 1910.63   | -35.06     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 1    | #Max     | QAM16      | 1910.00   | -22.20     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 3    | #0       | QAM16      | 1910.04   | -35.52     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 3    | #Max     | QAM16      | 1910.01   | -18.21     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 1.4       | 19193   | 6    | #0       | QAM16      | 1910.02   | -25.20     | -13   | PASS    |
| Band2    |           |         |      |          |            |           |            |       |         |
| LTE      | 3         | 18615   | 1    | #0       | QPSK       | 1849.99   | -18.66     | -13   | PASS    |





| Band2 |     |       |    |   |           |          |        |     |        |
|-------|-----|-------|----|---|-----------|----------|--------|-----|--------|
| LTE   | 3   | 18615 | 1  | #Max                                    | QPSK      | 1847.74  | -32.62 | -13 | PASS   |
| Band2 | · · |       |    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Q. 0.1    |          | 02.02  |     | .,,,,, |
| LTE   | 3   | 18615 | 8  | #0                                      | QPSK      | 1849.99  | -26.67 | -13 | PASS   |
| Band2 | Ü   | 10010 |    | ,,,                                     | Q. O.     | 10 10.00 | 20.01  | 10  | 17.00  |
| LTE   | 3   | 18615 | 8  | #Max                                    | QPSK      | 1849.99  | -34.55 | -13 | PASS   |
| Band2 | Ü   | 10010 |    | "Wax                                    | Q. O.     | 10 10.00 | 0 1.00 | 10  | 17.00  |
| LTE   | 3   | 18615 | 15 | #0                                      | QPSK      | 1849.99  | -29.11 | -13 | PASS   |
| Band2 | Ü   | 10010 |    | ,,,                                     | Q. O.     | 10 10.00 | 20.11  | 10  | 17.00  |
| LTE   | 3   | 18615 | 1  | #0                                      | QAM16     | 1849.99  | -18.00 | -13 | PASS   |
| Band2 | Ü   | 10010 |    | ,,,                                     | Q, IIII O | 10 10.00 | 10.00  | 10  | 17.00  |
| LTE   | 3   | 18615 | 1  | #Max                                    | QAM16     | 1847.71  | -32.73 | -13 | PASS   |
| Band2 | Ü   | 10010 |    | "Wax                                    | Q, IIII O | 1017.11  | 02.70  | 10  | 17.00  |
| LTE   | 3   | 18615 | 8  | #0                                      | QAM16     | 1849.99  | -26.98 | -13 | PASS   |
| Band2 | Ü   | 10010 |    | ,,,                                     | Q, IIII O | 10 10.00 | 20.00  | 10  | 17.00  |
| LTE   | 3   | 18615 | 8  | #Max                                    | QAM16     | 1849.99  | -36.34 | -13 | PASS   |
| Band2 | · · |       |    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ۵, و      | .0.0.00  | 00.0   |     | .,,,,, |
| LTE   | 3   | 18615 | 15 | #0                                      | QAM16     | 1849.99  | -32.08 | -13 | PASS   |
| Band2 | · · |       |    | 0                                       | ۵, و      | .0.0.00  | 02.00  |     | .,,,,, |
| LTE   | 3   | 19185 | 1  | #0                                      | QPSK      | 1912.29  | -32.54 | -13 | PASS   |
| Band2 | · · |       |    | 0                                       | Q. 0.1    | .0.2.20  | 02.0   |     | .,,,,, |
| LTE   | 3   | 19185 | 1  | #Max                                    | QPSK      | 1910.01  | -13.74 | -13 | PASS   |
| Band2 | · · |       |    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Q. 0.1    |          |        |     | .,,,,, |
| LTE   | 3   | 19185 | 8  | #0                                      | QPSK      | 1910.02  | -35.52 | -13 | PASS   |
| Band2 | -   |       |    |   |           |          | 00.02  |     |        |
| LTE   | 3   | 19185 | 8  | #Max                                    | QPSK      | 1910.01  | -19.09 | -13 | PASS   |
| Band2 | -   |       |    |   |           |          |        |     |        |
| LTE   | 3   | 19185 | 15 | #0                                      | QPSK      | 1910.01  | -24.20 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 3   | 19185 | 1  | #0                                      | QAM16     | 1912.32  | -31.60 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 3   | 19185 | 1  | #Max                                    | QAM16     | 1910.01  | -16.25 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 3   | 19185 | 8  | #0                                      | QAM16     | 1910.01  | -35.77 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 3   | 19185 | 8  | #Max                                    | QAM16     | 1910.01  | -23.15 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 3   | 19185 | 15 | #0                                      | QAM16     | 1910.04  | -27.19 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 5   | 18625 | 1  | #0                                      | QPSK      | 1849.99  | -15.69 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 5   | 18625 | 1  | #Max                                    | QPSK      | 1845.97  | -31.69 | -13 | PASS   |
| Band2 |     |       |    |   |           |          |        |     |        |
| LTE   | 5   | 18625 | 12 | #0                                      | QPSK      | 1849.97  | -24.84 | -13 | PASS   |





| Band2        |     |       |     |        |            |           |        |     |        |
|--------------|-----|-------|-----|--------|------------|-----------|--------|-----|--------|
| LTE          | 5   | 18625 | 12  | #Max   | QPSK       | 1849.64   | -37.95 | -13 | PASS   |
| Band2        | · · | .0020 |     | n.max  | Q. 0.1     |           | 0.100  |     | .,,,,, |
| LTE          | 5   | 18625 | 25  | #0     | QPSK       | 1849.94   | -28.45 | -13 | PASS   |
| Band2        | Ü   | 10020 |     | ,,,    | Q. O.      | 10 10.0 1 | 20.10  | 10  | 17.00  |
| LTE          | 5   | 18625 | 1   | #0     | QAM16      | 1849.95   | -16.47 | -13 | PASS   |
| Band2        | Ü   | 10020 |     | ,,,    | Q, IIII O  | 10 10.00  | 10.11  | 10  | 17.00  |
| LTE          | 5   | 18625 | 1   | #Max   | QAM16      | 1845.98   | -32.26 | -13 | PASS   |
| Band2        | Ü   | 10020 |     | "IVICA | Q/ IIVI TO | 1040.00   | 02.20  | 10  | 17.00  |
| LTE          | 5   | 18625 | 12  | #0     | QAM16      | 1849.99   | -27.00 | -13 | PASS   |
| Band2        | Ü   | 10020 | 12  | "0     | Q/ IIVI 10 | 1040.00   | 27.00  | 10  | 17.00  |
| LTE          | 5   | 18625 | 12  | #Max   | QAM16      | 1849.98   | -37.07 | -13 | PASS   |
| Band2        | 3   | 10023 | 12  | #IVIAX | QAIVITO    | 1049.90   | -37.07 | -13 | 1 700  |
| LTE          | 5   | 18625 | 25  | #0     | QAM16      | 1849.99   | -30.98 | -13 | PASS   |
| Band2        | 3   | 10023 | 25  | #0     | QAIVITO    | 1049.99   | -30.90 | -13 | 1 700  |
| LTE          | 5   | 19175 | 1   | #0     | QPSK       | 1913.95   | -32.94 | -13 | PASS   |
| Band2        | 3   | 19175 | '   | #0     | QI SIX     | 1913.93   | -32.34 | -13 | 1 700  |
| LTE          | 5   | 19175 | 1   | #Max   | QPSK       | 1910.01   | -14.63 | -13 | PASS   |
| Band2        | 3   | 19175 | '   | #IVIAX | QI SIX     | 1910.01   | -14.03 | -13 | 1 700  |
| LTE          | 5   | 19175 | 12  | #0     | QPSK       | 1910.02   | -37.11 | -13 | PASS   |
| Band2        | 3   | 19175 | 12  | #0     | QFSK       | 1910.02   | -37.11 | -13 | FAGG   |
| LTE          | 5   | 19175 | 12  | #Max   | QPSK       | 1910.01   | -21.20 | -13 | PASS   |
| Band2        | 3   | 19173 | 12  | #IVIAX | QFSK       | 1910.01   | -21.20 | -13 | FAGG   |
| LTE          | 5   | 19175 | 25  | #0     | QPSK       | 1910.01   | -24.79 | -13 | PASS   |
| Band2        | 5   | 19175 | 25  | #0     | QFSK       | 1910.01   | -24.79 | -13 | PASS   |
| LTE          | 5   | 19175 | 1   | #0     | QAM16      | 1913.99   | -31.93 | -13 | PASS   |
| Band2        | 3   | 19175 | '   | #0     | QAIVITO    | 1913.99   | -31.93 | -13 | 1 700  |
| LTE          | 5   | 19175 | 1   | #Max   | QAM16      | 1910.02   | -15.56 | -13 | PASS   |
| Band2        | 3   | 19175 | '   | #IVIAX | QAIVITO    | 1910.02   | -13.30 | -13 | 1 700  |
| LTE          | 5   | 19175 | 12  | #0     | QAM16      | 1910.01   | -37.24 | -13 | PASS   |
| Band2        | 3   | 19173 | 12  | #0     | QAIVITO    | 1910.01   | -37.24 | -13 | FAGG   |
| LTE          | 5   | 19175 | 12  | #Max   | QAM16      | 1910.01   | -22.45 | -13 | PASS   |
| Band2        | 3   | 19173 | 12  | #IVIAX | QAIVITO    | 1910.01   | -22.43 | -13 | FAGG   |
| LTE          | 5   | 19175 | 25  | #0     | QAM16      | 1910.02   | -27.53 | -13 | PASS   |
| Band2        | 3   | 19173 | 23  | #0     | QAIVITO    | 1910.02   | -27.55 | -13 | FAGG   |
| LTE          | 10  | 18650 | 1   | #0     | QPSK       | 1849.98   | -18.28 | -13 | PASS   |
| Band2        | 10  | 10000 | '   | #0     | QF3N       | 1049.90   | -10.20 | -13 | PASS   |
| LTE          | 10  | 18650 | 1   | #Max   | QPSK       | 1841.80   | -31.95 | -13 | PASS   |
|              | 10  | 10000 | '   | #IVIdX | QF JN      | 1041.00   | -31.33 | -13 | 17433  |
| Band2<br>LTE | 10  | 18650 | 25  | #0     | QPSK       | 1849.94   | -28.67 | -13 | PASS   |
|              | 10  | 10000 | 25  | #0     | uron       | 1049.94   | -20.0/ | -13 | PASS   |
| Band2        | 40  | 40050 | 0.5 | μ.Ν.Λ  | ODOK       | 4040.00   | 20.00  | 40  | D4 00  |
| LTE          | 10  | 18650 | 25  | #Max   | QPSK       | 1848.60   | -39.08 | -13 | PASS   |
| Band2        | 40  | 40050 | 50  | "0     | 00011      | 4040.00   | 00.40  | 40  | D400   |
| LTE          | 10  | 18650 | 50  | #0     | QPSK       | 1849.98   | -32.19 | -13 | PASS   |

| Band2 |    |       |    |      |       |         |        |     |      |
|-------|----|-------|----|------|-------|---------|--------|-----|------|
| LTE   | 10 | 18650 | 1  | #0   | QAM16 | 1849.92 | -23.38 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 18650 | 1  | #Max | QAM16 | 1841.72 | -32.44 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 18650 | 25 | #0   | QAM16 | 1849.92 | -31.14 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 18650 | 25 | #Max | QAM16 | 1849.78 | -38.23 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 18650 | 50 | #0   | QAM16 | 1849.94 | -32.17 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 1  | #0   | QPSK  | 1918.22 | -36.42 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 1  | #Max | QPSK  | 1910.08 | -18.45 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 25 | #0   | QPSK  | 1910.58 | -37.73 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 25 | #Max | QPSK  | 1910.08 | -25.27 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 50 | #0   | QPSK  | 1910.02 | -29.03 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 1  | #0   | QAM16 | 1918.22 | -36.37 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 1  | #Max | QAM16 | 1910.02 | -21.52 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 25 | #0   | QAM16 | 1910.14 | -37.44 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 25 | #Max | QAM16 | 1910.10 | -27.56 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 10 | 19150 | 50 | #0   | QAM16 | 1910.02 | -31.44 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 15 | 18675 | 1  | #0   | QPSK  | 1849.94 | -19.54 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 15 | 18675 | 1  | #Max | QPSK  | 1837.46 | -34.77 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 15 | 18675 | 36 | #0   | QPSK  | 1849.76 | -26.67 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 15 | 18675 | 36 | #Max | QPSK  | 1849.97 | -39.02 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 15 | 18675 | 75 | #0   | QPSK  | 1849.46 | -30.74 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 15 | 18675 | 1  | #0   | QAM16 | 1849.97 | -21.81 | -13 | PASS |
| Band2 |    |       |    |      |       |         |        |     |      |
| LTE   | 15 | 18675 | 1  | #Max | QAM16 | 1837.55 | -35.09 | -13 | PASS |



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| Band2 |    |       |     |        |            |         |        |     |       |
|-------|----|-------|-----|--------|------------|---------|--------|-----|-------|
| LTE   | 15 | 18675 | 36  | #0     | QAM16      | 1849.85 | -31.16 | -13 | PASS  |
| Band2 |    | 100.0 |     | 0      | ۵, ۲       | .0.0.00 | 00     |     |       |
| LTE   | 15 | 18675 | 36  | #Max   | QAM16      | 1849.94 | -39.10 | -13 | PASS  |
| Band2 | 10 | 10070 |     | "NICK  | Q,         | 1010.01 | 00.10  | 10  | 17.00 |
| LTE   | 15 | 18675 | 75  | #0     | QAM16      | 1849.91 | -33.28 | -13 | PASS  |
| Band2 | 10 | 10070 |     | ,,,    | Q, IIII O  | 1010.01 | 00.20  | 10  | 17.00 |
| LTE   | 15 | 19125 | 1   | #0     | QPSK       | 1910.84 | -50.27 | -13 | PASS  |
| Band2 | 10 | 10120 |     | "0     | QI OIL     | 1010.04 | 00.21  | 10  | 17100 |
| LTE   | 15 | 19125 | 1   | #Max   | QPSK       | 1910.18 | -20.28 | -13 | PASS  |
| Band2 | 10 | 10120 |     | "IVICA | QI OIL     | 1010.10 | 20.20  | 10  | 17.00 |
| LTE   | 15 | 19125 | 36  | #0     | QPSK       | 1912.28 | -37.26 | -13 | PASS  |
| Band2 | 10 | 10120 |     | "0     | QI OIL     | 1012.20 | 07.20  | 10  | 17100 |
| LTE   | 15 | 19125 | 36  | #Max   | QPSK       | 1910.51 | -24.77 | -13 | PASS  |
| Band2 | 15 | 19123 | 30  | #IVIAX | QI SIX     | 1910.51 | -24.11 | -13 | 1 700 |
| LTE   | 15 | 19125 | 75  | #0     | QPSK       | 1910.57 | -26.85 | -13 | PASS  |
| Band2 | 10 | 13123 | 75  | #0     | QI OIL     | 1310.57 | 20.00  | -13 | 1700  |
| LTE   | 15 | 19125 | 1   | #0     | QAM16      | 1910.84 | -51.00 | -13 | PASS  |
| Band2 | 10 | 10120 |     | "0     | Q/ IIVI 10 | 1010.04 | 01.00  | 10  | 17100 |
| LTE   | 15 | 19125 | 1   | #Max   | QAM16      | 1910.15 | -24.47 | -13 | PASS  |
| Band2 | 10 | 13123 |     | #IVIAX | QAMIO      | 1310.13 | 24.41  | -13 | 1700  |
| LTE   | 15 | 19125 | 36  | #0     | QAM16      | 1910.03 | -37.16 | -13 | PASS  |
| Band2 | 10 | 13123 | 30  | #0     | QAMIO      | 1310.03 | -57.10 | -13 | 1700  |
| LTE   | 15 | 19125 | 36  | #Max   | QAM16      | 1910.48 | -28.34 | -13 | PASS  |
| Band2 | 10 | 13123 | 30  | #IVIAX | QAMIO      | 1310.40 | 20.04  | -13 | 1700  |
| LTE   | 15 | 19125 | 75  | #0     | QAM16      | 1910.06 | -30.27 | -13 | PASS  |
| Band2 | 10 | 13123 | 75  | #0     | QAMIO      | 1310.00 | 30.21  | -13 | 1700  |
| LTE   | 20 | 18700 | 1   | #0     | QPSK       | 1849.96 | -22.68 | -13 | PASS  |
| Band2 | 20 | 10700 |     | "0     | QI OIL     | 1040.00 | 22.00  | 10  | 17.00 |
| LTE   | 20 | 18700 | 1   | #Max   | QPSK       | 1833.24 | -40.32 | -13 | PASS  |
| Band2 | 20 | 10700 |     | #IVIAX | QI OIL     | 1000.24 | 40.02  | -13 | 1700  |
| LTE   | 20 | 18700 | 50  | #0     | QPSK       | 1849.80 | -30.61 | -13 | PASS  |
| Band2 | 20 | 10700 | 30  | #0     | QI OIL     | 1043.00 | 30.01  | -13 | 1700  |
| LTE   | 20 | 18700 | 50  | #Max   | QPSK       | 1849.00 | -40.49 | -13 | PASS  |
| Band2 | 20 | 10700 | 30  | #IVIAX | QI OIL     | 1043.00 | 40.43  | -13 | 1700  |
| LTE   | 20 | 18700 | 100 | #0     | QPSK       | 1849.96 | -33.50 | -13 | PASS  |
| Band2 | 20 | 10700 | 100 | #0     | QI OIN     | 1043.30 | -55.50 | -13 | 1 700 |
| LTE   | 20 | 18700 | 1   | #0     | QAM16      | 1849.96 | -22.63 | -13 | PASS  |
| Band2 | 20 | 10700 | '   | #0     | QAIVITO    | 10-3.30 | -22.00 | -13 | 1 700 |
| LTE   | 20 | 18700 | 1   | #Max   | QAM16      | 1833.24 | -40.90 | -13 | PASS  |
| Band2 | 20 | 10700 | '   | #IVIAX | Q/AIVI TO  | 1000.24 | -40.30 | -13 | 1 733 |
| LTE   | 20 | 18700 | 50  | #0     | QAM16      | 1849.92 | -30.96 | -13 | PASS  |
| Band2 | 20 | 10700 | 50  | #0     | QAIVI 10   | 1049.92 | -30.90 | -13 | FASS  |
| LTE   | 20 | 18700 | 50  | #Max   | QAM16      | 1849.84 | -39.73 | -13 | PASS  |
| LIE   | 20 | 10/00 | 50  | #IVIAX | WAIVIIO    | 1049.04 | -38.73 | -13 | FASS  |





| Band2 |     |       |     |         |             |          |        |     |        |
|-------|-----|-------|-----|---------|-------------|----------|--------|-----|--------|
| LTE   | 20  | 18700 | 100 | #0      | QAM16       | 1849.88  | -35.21 | -13 | PASS   |
| Band2 |     |       |     |         |             |          |        |     |        |
| LTE   | 20  | 19100 | 1   | #0      | QPSK        | 1915.80  | -51.30 | -13 | PASS   |
| Band2 |     |       |     |         | 4. 5.1      |          |        |     |        |
| LTE   | 20  | 19100 | 1   | #Max    | QPSK        | 1910.20  | -24.74 | -13 | PASS   |
| Band2 |     | 10.00 |     | n.max   | α. σ. τ     | .0.0.20  |        |     |        |
| LTE   | 20  | 19100 | 50  | #0      | QPSK        | 1912.16  | -39.11 | -13 | PASS   |
| Band2 |     | 10.00 |     | 0       | α. σ. τ     | .0.20    | 33111  |     |        |
| LTE   | 20  | 19100 | 50  | #Max    | QPSK        | 1910.08  | -27.80 | -13 | PASS   |
| Band2 |     | 10.00 |     | n.max   | α. σ. τ     | .0.0.00  | 200    |     |        |
| LTE   | 20  | 19100 | 100 | #0      | QPSK        | 1910.04  | -29.57 | -13 | PASS   |
| Band2 | 20  | 10100 | 100 | "0      | Qi Oit      | 1010.04  | 20.01  | 10  | 17.00  |
| LTE   | 20  | 19100 | 1   | #0      | QAM16       | 1915.80  | -51.56 | -13 | PASS   |
| Band2 | 20  | 10100 | •   | "0      | Q/ IIVI TO  | 1010.00  | 01.00  | 10  | 17.00  |
| LTE   | 20  | 19100 | 1   | #Max    | QAM16       | 1910.12  | -23.23 | -13 | PASS   |
| Band2 |     | 10.00 |     | n.max   | ۵, ۲        | .0.02    | 20.20  |     |        |
| LTE   | 20  | 19100 | 50  | #0      | QAM16       | 1910.24  | -37.94 | -13 | PASS   |
| Band2 |     | 10.00 |     | 0       | Q           | .0.0.2   | 0.101  |     |        |
| LTE   | 20  | 19100 | 50  | #Max    | QAM16       | 1910.04  | -30.67 | -13 | PASS   |
| Band2 | 20  | 10100 | 00  | "Wax    | Q/ IIVI TO  | 1010.04  | 00.01  | 10  | 17.00  |
| LTE   | 20  | 19100 | 100 | #0      | QAM16       | 1910.08  | -32.29 | -13 | PASS   |
| Band2 | 20  | 10100 | 100 | "0      | Q/ IIVI TO  | 1010.00  | 02.20  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 1   | #0      | QPSK        | 1710.00  | -25.16 | -13 | PASS   |
| Band4 | 1   | 10007 |     | "0      | Qi Oit      | 17 10.00 | 20.10  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 1   | #Max    | QPSK        | 1709.33  | -36.94 | -13 | PASS   |
| Band4 | 1   | 10007 |     | nwax    | QI OIL      | 1700.00  | 00.04  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 3   | #0      | QPSK        | 1709.94  | -23.05 | -13 | PASS   |
| Band4 | 1   | 10007 |     | "0      | Qi Oit      | 1700.04  | 20.00  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 3   | #Max    | QPSK        | 1709.81  | -36.57 | -13 | PASS   |
| Band4 | 1   | 10007 |     | "Wax    | Qi Oit      | 1700.01  | 00.01  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 6   | #0      | QPSK        | 1709.98  | -29.53 | -13 | PASS   |
| Band4 | 1   | 10007 |     | "0      | Qi Oit      | 1700.00  | 20.00  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 1   | #0      | QAM16       | 1710.00  | -27.72 | -13 | PASS   |
| Band4 | 1   | 10007 |     | "0      | Q/ IIVI TO  | 17 10.00 | 21.12  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 1   | #Max    | QAM16       | 1709.36  | -37.35 | -13 | PASS   |
| Band4 | 1.7 | 10001 | '   | // WICA | Ser HVI I O | 1700.00  | 07.00  | 10  | 17.00  |
| LTE   | 1.4 | 19957 | 3   | #0      | QAM16       | 1710.00  | -25.93 | -13 | PASS   |
| Band4 | 17  | 10001 |     | "0      | Q/ IIVI I U | ., 10.00 | 20.00  |     | . 7.00 |
| LTE   | 1.4 | 19957 | 3   | #Max    | QAM16       | 1709.93  | -37.39 | -13 | PASS   |
| Band4 | 1.7 | 10001 |     | FIVICA  | Q/NIVITO    | 1700.30  | 01.00  | -13 | 1 700  |
| LTE   | 1.4 | 19957 | 6   | #0      | QAM16       | 1709.95  | -31.41 | -13 | PASS   |
| Band4 | 1.7 | 10001 |     | π0      | Q/NIVITO    | 1700.30  | 51.71  | -13 | 1 700  |
| LTE   | 1.4 | 20393 | 1   | #0      | QPSK        | 1755.65  | -36.77 | -13 | PASS   |
| LIL   | 1.7 | 20030 | '   | #0      | QI UN       | 1733.00  | -30.11 | -13 | 1 700  |

| Band4 |     |       |    |      |       |         |        |     |      |
|-------|-----|-------|----|------|-------|---------|--------|-----|------|
| LTE   | 1.4 | 20393 | 1  | #Max | QPSK  | 1755.01 | -25.24 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 3  | #0   | QPSK  | 1755.20 | -37.20 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 3  | #Max | QPSK  | 1755.03 | -21.60 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 6  | #0   | QPSK  | 1755.01 | -28.21 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 1  | #0   | QAM16 | 1755.69 | -36.85 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 1  | #Max | QAM16 | 1755.00 | -27.76 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 3  | #0   | QAM16 | 1755.02 | -38.41 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 3  | #Max | QAM16 | 1755.01 | -23.39 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 1.4 | 20393 | 6  | #0   | QAM16 | 1755.03 | -29.18 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 1  | #0   | QPSK  | 1709.99 | -17.83 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 1  | #Max | QPSK  | 1707.73 | -35.70 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 8  | #0   | QPSK  | 1709.99 | -24.94 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 8  | #Max | QPSK  | 1709.99 | -36.53 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 15 | #0   | QPSK  | 1709.99 | -27.58 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 1  | #0   | QAM16 | 1709.99 | -18.99 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 1  | #Max | QAM16 | 1707.77 | -35.13 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 8  | #0   | QAM16 | 1709.98 | -27.34 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 8  | #Max | QAM16 | 1709.99 | -37.38 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 19965 | 15 | #0   | QAM16 | 1709.99 | -29.91 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 20385 | 1  | #0   | QPSK  | 1757.27 | -33.38 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 20385 | 1  | #Max | QPSK  | 1755.01 | -17.95 | -13 | PASS |
| Band4 |     |       |    |      |       |         |        |     |      |
| LTE   | 3   | 20385 | 8  | #0   | QPSK  | 1755.01 | -38.10 | -13 | PASS |

| Band4        |   |       |    |       |         |         |        |     |       |
|--------------|---|-------|----|-------|---------|---------|--------|-----|-------|
| LTE          | 3 | 20385 | 8  | #Max  | QPSK    | 1755.01 | -25.66 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 3 | 20385 | 15 | #0    | QPSK    | 1755.01 | -27.76 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 3 | 20385 | 1  | #0    | QAM16   | 1757.28 | -33.52 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 3 | 20385 | 1  | #Max  | QAM16   | 1755.01 | -19.50 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 3 | 20385 | 8  | #0    | QAM16   | 1755.22 | -38.65 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 3 | 20385 | 8  | #Max  | QAM16   | 1755.01 | -26.40 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 3 | 20385 | 15 | #0    | QAM16   | 1755.01 | -28.68 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 1  | #0    | QPSK    | 1709.99 | -16.23 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 1  | #Max  | QPSK    | 1706.03 | -34.56 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 12 | #0    | QPSK    | 1709.99 | -24.58 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 12 | #Max  | QPSK    | 1709.45 | -39.25 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 25 | #0    | QPSK    | 1709.99 | -27.88 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 1  | #0    | QAM16   | 1709.99 | -16.15 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 1  | #Max  | QAM16   | 1706.01 | -35.22 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 12 | #0    | QAM16   | 1709.99 | -24.47 | -13 | PASS  |
| Band4        |   |       |    |       |         |         |        |     |       |
| LTE          | 5 | 19975 | 12 | #Max  | QAM16   | 1709.95 | -38.77 | -13 | PASS  |
| Band4        | _ |       |    |       | 0.11110 |         |        |     |       |
| LTE          | 5 | 19975 | 25 | #0    | QAM16   | 1709.97 | -28.20 | -13 | PASS  |
| Band4        | _ | 20075 |    | "0    | ODO!    | 1750.05 | 00.45  | 40  | D4.00 |
| LTE<br>Band4 | 5 | 20375 | 1  | #0    | QPSK    | 1758.95 | -33.45 | -13 | PASS  |
| Band4        | - | 20275 | 4  | #1.46 | ODCK    | 1755.00 | 47.04  | 40  | DACC  |
| LTE<br>Pand4 | 5 | 20375 | 1  | #Max  | QPSK    | 1755.03 | -17.34 | -13 | PASS  |
| Band4        | - | 20275 | 10 | #0    | OBSK    | 17EF 00 | 20.40  | 40  | DACC  |
| LTE<br>Pand4 | 5 | 20375 | 12 | #0    | QPSK    | 1755.80 | -39.18 | -13 | PASS  |
| Band4        | - | 20275 | 40 | #1.16 | ODCIA   | 1755.04 | 04.00  | 40  | DACC  |
| LTE<br>Band4 | 5 | 20375 | 12 | #Max  | QPSK    | 1755.01 | -24.86 | -13 | PASS  |
|              | 5 | 20275 | 25 | #0    | OBSIA   | 1755 02 | -26.20 | 10  | DVCC  |
| LTE          | 5 | 20375 | 25 | #0    | QPSK    | 1755.03 | -26.20 | -13 | PASS  |



| Band4         |    |       |     |        |           |                |        |     |          |
|---------------|----|-------|-----|--------|-----------|----------------|--------|-----|----------|
| LTE           | 5  | 20375 | 1   | #0     | QAM16     | 1758.97        | -32.94 | -13 | PASS     |
| Band4         | Ŭ  | 20070 | '   | "0     | Q/ (W) TO | 1700.07        | 02.04  | 10  | 17.00    |
| LTE           | 5  | 20375 | 1   | #Max   | QAM16     | 1755.01        | -15.15 | -13 | PASS     |
| Band4         | Ŭ  | 20070 |     | "IVICA | GO WITO   | 1700.01        | 10.10  | 10  | 17.00    |
| LTE           | 5  | 20375 | 12  | #0     | QAM16     | 1755.02        | -38.36 | -13 | PASS     |
| Band4         | 5  | 20373 | 12  | #0     | QAWIO     | 1733.02        | 30.30  | -13 | 1 700    |
| LTE           | 5  | 20375 | 12  | #Max   | QAM16     | 1755.01        | -24.82 | -13 | PASS     |
| Band4         | 3  | 20373 | 12  | #IVIAX | QAMIO     | 1733.01        | -24.02 | -13 | 1 700    |
| LTE           | 5  | 20375 | 25  | #0     | QAM16     | 1755.01        | -27.17 | -13 | PASS     |
| Band4         | 3  | 20373 | 25  | #0     | QAMIO     | 1733.01        | -21.11 | -13 | 1 700    |
| LTE           | 10 | 20000 | 1   | #0     | QPSK      | 1709.98        | -19.09 | -13 | PASS     |
| Band4         | 10 | 20000 | !   | #0     | QFSK      | 1709.90        | -19.09 | -13 | FASS     |
| LTE           | 10 | 20000 | 1   | #Max   | QPSK      | 1701.78        | -33.42 | 12  | PASS     |
| Band4         | 10 | 20000 | '   | #IVIAX | QFSK      | 1701.70        | -33.42 | -13 | PASS     |
| LTE           | 10 | 20000 | 25  | #0     | QPSK      | 1700.02        | -27.91 | -13 | PASS     |
| Band4         | 10 | 20000 | 25  | #0     | QFSK      | 1709.92        | -27.91 | -13 | FAGG     |
| LTE           | 10 | 20000 | 25  | #Max   | QPSK      | 1707.46        | -40.23 | -13 | PASS     |
|               | 10 | 20000 | 25  | #IVIAX | QFSK      | 1707.40        | -40.23 | -13 | PASS     |
| Band4         | 40 | 20000 | 50  | #0     | ODCK      | 4700.00        | 20.27  | 40  | DACC     |
| LTE<br>Daniel | 10 | 20000 | 50  | #0     | QPSK      | 1709.92        | -29.37 | -13 | PASS     |
| Band4         | 40 | 20000 | 4   | #0     | 000000    | 4700.00        | 00.00  | 40  | DACC     |
| LTE<br>Daniel | 10 | 20000 | 1   | #0     | QAM16     | 1709.92        | -22.06 | -13 | PASS     |
| Band4         | 40 | 20000 | 4   | #N.4=  | 000000    | 4704.00        | 24.00  | 40  | DACC     |
| LTE           | 10 | 20000 | 1   | #Max   | QAM16     | 1701.80        | -34.66 | -13 | PASS     |
| Band4         | 40 | 22222 | 0.5 | "0     | 041440    | 4700.00        | 00.40  | 40  | DAGO     |
| LTE           | 10 | 20000 | 25  | #0     | QAM16     | 1709.96        | -28.49 | -13 | PASS     |
| Band4         | 40 | 2222  | 0.5 | //B.4  | 0.114.0   | 1700.00        | 00.70  | 40  | D4.00    |
| LTE           | 10 | 20000 | 25  | #Max   | QAM16     | 1709.92        | -38.78 | -13 | PASS     |
| Band4         | 40 | 22222 | 50  | "0     | 041440    | 4700.00        | 04.00  | 40  | DAGO     |
| LTE           | 10 | 20000 | 50  | #0     | QAM16     | 1709.98        | -31.32 | -13 | PASS     |
| Band4         | 40 | 22252 |     | "0     | 00014     | 1700.00        | 04.00  | 40  | D4.00    |
| LTE           | 10 | 20350 | 1   | #0     | QPSK      | 1763.22        | -31.08 | -13 | PASS     |
| Band4         |    |       |     |        | 0.001/    |                |        |     | 5100     |
| LTE           | 10 | 20350 | 1   | #Max   | QPSK      | 1755.06        | -19.48 | -13 | PASS     |
| Band4         |    |       |     |        | 0001      |                |        |     | 5100     |
| LTE           | 10 | 20350 | 25  | #0     | QPSK      | 1756.78        | -39.81 | -13 | PASS     |
| Band4         |    | 222   |     |        | 000:      | 4 6-           |        |     | D. 0.5   |
| LTE           | 10 | 20350 | 25  | #Max   | QPSK      | 1755.02        | -26.02 | -13 | PASS     |
| Band4         |    |       |     |        |           | . <del>.</del> |        |     | <b>D</b> |
| LTE           | 10 | 20350 | 50  | #0     | QPSK      | 1755.20        | -29.94 | -13 | PASS     |
| Band4         |    |       |     |        |           |                |        |     |          |
| LTE           | 10 | 20350 | 1   | #0     | QAM16     | 1763.24        | -32.19 | -13 | PASS     |
| Band4         |    |       |     | _      |           |                |        |     |          |
| LTE           | 10 | 20350 | 1   | #Max   | QAM16     | 1755.02        | -19.94 | -13 | PASS     |

| Band4         |     |       |     |        |           |         |        |     |       |
|---------------|-----|-------|-----|--------|-----------|---------|--------|-----|-------|
| LTE           | 10  | 20350 | 25  | #0     | QAM16     | 1755.20 | -38.88 | -13 | PASS  |
| Band4         | 10  | 20000 | 20  | ,,,    | Q, IIII O | 1700.20 | 00.00  | 10  | 17.00 |
| LTE           | 10  | 20350 | 25  | #Max   | QAM16     | 1755.16 | -27.72 | -13 | PASS  |
| Band4         | 10  | 20330 | 20  | #IVIAX | QAMIO     | 1733.10 | 21.12  | -13 | 1700  |
| LTE           | 10  | 20350 | 50  | #0     | QAM16     | 1755.02 | -30.51 | -13 | PASS  |
| Band4         | 10  | 20330 | 30  | #0     | QAWIO     | 1700.02 | 30.51  | -13 | 1700  |
| LTE           | 15  | 20025 | 1   | #0     | QPSK      | 1709.94 | -20.20 | -13 | PASS  |
| Band4         | 15  | 20023 | '   | #0     | QI SIX    | 1709.94 | -20.20 | -13 | 1 700 |
| LTE           | 15  | 20025 | 1   | #Max   | QPSK      | 1697.49 | -35.97 | -13 | PASS  |
| Band4         | 15  | 20023 | '   | #IVIAX | QI SIX    | 1097.49 | -33.31 | -13 | 1 700 |
| LTE           | 15  | 20025 | 26  | #0     | QPSK      | 1709.76 | -26.58 | 12  | PASS  |
| Band4         | 15  | 20025 | 36  | #0     | QFSK      | 1709.76 | -20.30 | -13 | PASS  |
| LTE           | 15  | 20025 | 36  | #Max   | QPSK      | 1707.84 | -39.28 | 12  | PASS  |
| Band4         | 15  | 20025 | 30  | #IVIAX | QFSK      | 1707.04 | -39.20 | -13 | PASS  |
| LTE           | 15  | 20025 | 75  | #0     | QPSK      | 1709.97 | -29.42 | -13 | PASS  |
| Band4         | 15  | 20025 | 75  | #0     | QFSK      | 1709.97 | -29.42 | -13 | PASS  |
| LTE           | 15  | 20025 | 1   | #0     | QAM16     | 1709.85 | -23.12 | -13 | PASS  |
|               | 15  | 20025 | '   | #0     | QAIVITO   | 1709.00 | -23.12 | -13 | PASS  |
| Band4         | 4.5 | 20005 | 4   | 40.4   | 0.0044.0  | 4007.40 | 25.44  | 42  | DACC  |
| LTE<br>Daniel | 15  | 20025 | 1   | #Max   | QAM16     | 1697.49 | -35.44 | -13 | PASS  |
| Band4         | 4.5 | 20005 | 200 | #0     | 000000    | 4700.00 | 20.20  | 40  | DACC  |
| LTE<br>Daniel | 15  | 20025 | 36  | #0     | QAM16     | 1709.88 | -28.38 | -13 | PASS  |
| Band4         | 4.5 | 20005 | 200 | #N.4=  | 000000    | 4707.00 | 20.74  | 40  | DACC  |
| LTE           | 15  | 20025 | 36  | #Max   | QAM16     | 1707.99 | -39.71 | -13 | PASS  |
| Band4         | 4.5 | 22225 | 7.5 | "0     | 0.414.0   | 4700.07 | 00.47  | 40  | D4 00 |
| LTE           | 15  | 20025 | 75  | #0     | QAM16     | 1709.97 | -32.47 | -13 | PASS  |
| Band4         | 4.5 | 22225 |     | "0     | 00014     | 1707.10 | 24.44  | 40  | D4 00 |
| LTE           | 15  | 20325 | 1   | #0     | QPSK      | 1767.48 | -31.14 | -13 | PASS  |
| Band4         | 4.5 | 22225 | 4   | //B.A  | ODOK      | 4755.00 | 04.00  | 40  | D4 00 |
| LTE           | 15  | 20325 | 1   | #Max   | QPSK      | 1755.06 | -21.32 | -13 | PASS  |
| Band4         | 4.5 | 22225 |     | "0     | 00014     | 4757.40 | 00.40  | 40  | D4 00 |
| LTE           | 15  | 20325 | 36  | #0     | QPSK      | 1757.10 | -38.46 | -13 | PASS  |
| Band4         |     |       |     |        | 0.000     |         |        |     | 2100  |
| LTE           | 15  | 20325 | 36  | #Max   | QPSK      | 1755.24 | -24.64 | -13 | PASS  |
| Band4         |     |       |     |        | 0001      |         |        |     | 2100  |
| LTE           | 15  | 20325 | 75  | #0     | QPSK      | 1755.03 | -27.90 | -13 | PASS  |
| Band4         |     | 0000  |     |        | 0         | 4-0 :   |        |     | D. C. |
| LTE           | 15  | 20325 | 1   | #0     | QAM16     | 1767.54 | -31.42 | -13 | PASS  |
| Band4         |     |       |     |        | 0         | .=      |        |     |       |
| LTE           | 15  | 20325 | 1   | #Max   | QAM16     | 1755.06 | -19.48 | -13 | PASS  |
| Band4         |     |       |     |        | _         |         |        |     | _     |
| LTE           | 15  | 20325 | 36  | #0     | QAM16     | 1755.03 | -38.34 | -13 | PASS  |
| Band4         |     |       |     |        |           |         |        |     |       |
| LTE           | 15  | 20325 | 36  | #Max   | QAM16     | 1755.06 | -26.39 | -13 | PASS  |

| Band4 |    |       |     |      |       |         |        |     |      |
|-------|----|-------|-----|------|-------|---------|--------|-----|------|
| LTE   | 15 | 20325 | 75  | #0   | QAM16 | 1755.03 | -31.16 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 1   | #0   | QPSK  | 1709.96 | -20.91 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 1   | #Max | QPSK  | 1693.32 | -40.02 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 50  | #0   | QPSK  | 1709.60 | -29.26 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 50  | #Max | QPSK  | 1709.52 | -42.01 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 100 | #0   | QPSK  | 1709.76 | -32.01 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 1   | #0   | QAM16 | 1709.96 | -23.78 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 1   | #Max | QAM16 | 1693.28 | -38.96 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 50  | #0   | QAM16 | 1709.92 | -29.10 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 50  | #Max | QAM16 | 1709.12 | -40.68 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20050 | 100 | #0   | QAM16 | 1709.96 | -32.94 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 1   | #0   | QPSK  | 1771.76 | -33.07 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 1   | #Max | QPSK  | 1755.08 | -24.19 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 50  | #0   | QPSK  | 1756.76 | -40.03 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 50  | #Max | QPSK  | 1755.12 | -27.14 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 100 | #0   | QPSK  | 1755.04 | -30.76 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 1   | #0   | QAM16 | 1771.72 | -32.39 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 1   | #Max | QAM16 | 1755.08 | -24.78 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 50  | #0   | QAM16 | 1755.48 | -38.95 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 50  | #Max | QAM16 | 1755.60 | -28.04 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 20 | 20300 | 100 | #0   | QAM16 | 1755.12 | -31.64 | -13 | PASS |
| Band4 |    |       |     |      |       |         |        |     |      |
| LTE   | 5  | 20775 | 1   | #0   | QPSK  | 2499.95 | -17.96 | -13 | PASS |

| Band7          |    |        |     |      |         |         |        |     |      |
|----------------|----|--------|-----|------|---------|---------|--------|-----|------|
| LTE            | 5  | 20775  | 1   | #Max | QPSK    | 2496.00 | -30.97 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 12  | #0   | QPSK    | 2499.90 | -20.71 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 12  | #Max | QPSK    | 2499.60 | -38.15 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 25  | #0   | QPSK    | 2499.85 | -23.91 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 1   | #0   | QAM16   | 2499.95 | -18.30 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 1   | #Max | QAM16   | 2496.00 | -32.05 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 12  | #0   | QAM16   | 2499.95 | -22.32 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 12  | #Max | QAM16   | 2499.95 | -37.64 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 20775  | 25  | #0   | QAM16   | 2499.95 | -25.66 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 21425  | 1   | #0   | QPSK    | 2573.95 | -32.44 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 21425  | 1   | #Max | QPSK    | 2570.05 | -21.14 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 21425  | 12  | #0   | QPSK    | 2570.65 | -41.01 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 21425  | 12  | #Max | QPSK    | 2570.05 | -21.09 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 21425  | 25  | #0   | QPSK    | 2570.05 | -24.32 | -13 | PASS |
| Band7          |    |        |     |      |         |         |        |     |      |
| LTE            | 5  | 21425  | 1   | #0   | QAM16   | 2574.00 | -33.62 | -13 | PASS |
| Band7          | _  |        |     |      |         |         |        |     |      |
| LTE            | 5  | 21425  | 1   | #Max | QAM16   | 2570.05 | -19.47 | -13 | PASS |
| Band7          | _  |        |     |      | 0.11110 |         |        |     |      |
| LTE            | 5  | 21425  | 12  | #0   | QAM16   | 2570.10 | -41.03 | -13 | PASS |
| Band7          | _  |        |     |      | 0.11110 |         |        |     | 2100 |
| LTE<br>Danid 7 | 5  | 21425  | 12  | #Max | QAM16   | 2570.05 | -23.28 | -13 | PASS |
| Band7          | -  | 04.405 | 0.5 | #0   | 000000  | 0570.05 | 00.07  | 40  | DACC |
| LTE<br>Band7   | 5  | 21425  | 25  | #0   | QAM16   | 2570.05 | -26.07 | -13 | PASS |
| Band7          | 40 | 00000  | 4   | #0   | ODOK    | 0400.05 | 04.00  | 40  | DACC |
| LTE<br>Band7   | 10 | 20800  | 1   | #0   | QPSK    | 2499.95 | -24.22 | -13 | PASS |
| Band7          | 40 | 20000  | 4   | 40.4 | ODCK    | 2404.00 | 27.02  | 40  | DACC |
| LTE<br>Band7   | 10 | 20800  | 1   | #Max | QPSK    | 2491.80 | -27.93 | -13 | PASS |
| Band7          | 40 | 20200  | 25  | 40   | ODCIA   | 2400.00 | 00.47  | 40  | DACC |
| LTE            | 10 | 20800  | 25  | #0   | QPSK    | 2499.90 | -22.17 | -13 | PASS |





| Band7 |    |       |    |        |        |          |        |     |        |
|-------|----|-------|----|--------|--------|----------|--------|-----|--------|
| LTE   | 10 | 20800 | 25 | #Max   | QPSK   | 2498.50  | -37.84 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 20800 | 50 | #0     | QPSK   | 2499.80  | -24.65 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 20800 | 1  | #0     | QAM16  | 2499.95  | -24.24 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 20800 | 1  | #Max   | QAM16  | 2491.75  | -29.68 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 20800 | 25 | #0     | QAM16  | 2499.95  | -23.39 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 20800 | 25 | #Max   | QAM16  | 2499.85  | -37.22 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 20800 | 50 | #0     | QAM16  | 2499.75  | -25.86 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 21400 | 1  | #0     | QPSK   | 2578.30  | -30.75 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 21400 | 1  | #Max   | QPSK   | 2570.05  | -21.48 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 21400 | 25 | #0     | QPSK   | 2570.05  | -40.96 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 21400 | 25 | #Max   | QPSK   | 2570.05  | -22.96 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 21400 | 50 | #0     | QPSK   | 2570.10  | -24.67 | -13 | PASS   |
| Band7 |    |       |    |        | 4. 5.1 |          |        |     |        |
| LTE   | 10 | 21400 | 1  | #0     | QAM16  | 2578.20  | -31.57 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 21400 | 1  | #Max   | QAM16  | 2570.05  | -23.10 | -13 | PASS   |
| Band7 |    |       |    |        |        |          |        |     |        |
| LTE   | 10 | 21400 | 25 | #0     | QAM16  | 2570.10  | -39.96 | -13 | PASS   |
| Band7 |    | 200   |    | 0      | ۵, ۲   | 20.0     | 30.00  |     | .,,,,, |
| LTE   | 10 | 21400 | 25 | #Max   | QAM16  | 2570.05  | -24.04 | -13 | PASS   |
| Band7 |    | 21100 | 20 | mwax   | Q,     | 2070.00  | 21.01  | 10  | 17.00  |
| LTE   | 10 | 21400 | 50 | #0     | QAM16  | 2570.05  | -26.68 | -13 | PASS   |
| Band7 |    | 21100 |    | "0     | Q,     | 2070.00  | 20.00  | 10  | 17.00  |
| LTE   | 15 | 20825 | 1  | #0     | QPSK   | 2499.95  | -21.82 | -13 | PASS   |
| Band7 |    | 20020 |    | ,,,    | Si Oil | 2 100.00 | 21.02  |     | . 7.00 |
| LTE   | 15 | 20825 | 1  | #Max   | QPSK   | 2487.60  | -26.51 | -13 | PASS   |
| Band7 |    |       |    |        | 2. 5.1 |          |        |     | 1,130  |
| LTE   | 15 | 20825 | 36 | #0     | QPSK   | 2499.90  | -21.34 | -13 | PASS   |
| Band7 |    | 20020 |    | ,,,    | Si Oil | 2 100.00 | 21.07  |     | . 7.00 |
| LTE   | 15 | 20825 | 36 | #Max   | QPSK   | 2499.90  | -36.66 | -13 | PASS   |
| Band7 | 15 | 20020 | 30 | πινίαλ | QI OIX | 2700.00  | -50.00 | -13 | 1 7.00 |
| LTE   | 15 | 20825 | 75 | #0     | QPSK   | 2499.35  | -22.64 | -13 | PASS   |
| LIL   | 15 | 20020 | 13 | #0     | QI UI  | 2400.00  | -ZZ.U4 | -13 | 1 700  |





| Band7        |    |       |     |       |        |         |        |     |      |
|--------------|----|-------|-----|-------|--------|---------|--------|-----|------|
| LTE          | 15 | 20825 | 1   | #0    | QAM16  | 2499.95 | -22.38 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 20825 | 1   | #Max  | QAM16  | 2487.55 | -26.18 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 20825 | 36  | #0    | QAM16  | 2499.85 | -22.50 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 20825 | 36  | #Max  | QAM16  | 2499.75 | -36.73 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 20825 | 75  | #0    | QAM16  | 2499.10 | -25.16 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 1   | #0    | QPSK   | 2582.60 | -28.54 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 1   | #Max  | QPSK   | 2570.10 | -22.52 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 36  | #0    | QPSK   | 2570.60 | -40.61 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 36  | #Max  | QPSK   | 2570.30 | -22.08 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 75  | #0    | QPSK   | 2570.90 | -23.84 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 1   | #0    | QAM16  | 2582.50 | -29.50 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 1   | #Max  | QAM16  | 2570.05 | -19.39 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 36  | #0    | QAM16  | 2570.05 | -40.57 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 36  | #Max  | QAM16  | 2570.15 | -23.14 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 15 | 21375 | 75  | #0    | QAM16  | 2570.75 | -25.38 | -13 | PASS |
| Band7        |    |       |     |       |        |         |        |     |      |
| LTE          | 20 | 20850 | 1   | #0    | QPSK   | 2499.95 | -25.62 | -13 | PASS |
| Band7        |    |       |     |       | 0.7017 |         |        |     | 2.00 |
| LTE          | 20 | 20850 | 1   | #Max  | QPSK   | 2483.25 | -26.52 | -13 | PASS |
| Band7        |    |       |     |       | 0.7017 |         |        |     | 2100 |
| LTE          | 20 | 20850 | 50  | #0    | QPSK   | 2499.75 | -22.71 | -13 | PASS |
| Band7        | 20 | 00050 | 50  | ш. А  | ODOK   | 0400 40 | 07.05  | 40  | DAGG |
| LTE<br>Bond7 | 20 | 20850 | 50  | #Max  | QPSK   | 2496.10 | -37.05 | -13 | PASS |
| Band7        | 20 | 20050 | 400 | 40    | ODCIA  | 2400.05 | 25.00  | 40  | DAGG |
| LTE<br>Band7 | 20 | 20850 | 100 | #0    | QPSK   | 2499.95 | -25.08 | -13 | PASS |
| Band7        | 20 | 00050 | 4   | #0    | 000040 | 0400.05 | 00.40  | 40  | DAGG |
| LTE          | 20 | 20850 | 1   | #0    | QAM16  | 2499.85 | -26.19 | -13 | PASS |
| Band7        | 20 | 20050 | 4   | #1.46 | 000040 | 2402.00 | 20.00  | 40  | DACC |
| LTE          | 20 | 20850 | 1   | #Max  | QAM16  | 2483.30 | -29.06 | -13 | PASS |





| Band7  |    |       |     |      |       |         |        |     |      |
|--------|----|-------|-----|------|-------|---------|--------|-----|------|
| LTE    | 20 | 20850 | 50  | #0   | QAM16 | 2499.95 | -23.50 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 20850 | 50  | #Max | QAM16 | 2499.35 | -36.03 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 20850 | 100 | #0   | QAM16 | 2499.95 | -25.73 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 1   | #0   | QPSK  | 2586.75 | -28.77 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 1   | #Max | QPSK  | 2570.25 | -27.19 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 50  | #0   | QPSK  | 2570.50 | -40.17 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 50  | #Max | QPSK  | 2570.35 | -22.64 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 100 | #0   | QPSK  | 2570.10 | -24.09 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 1   | #0   | QAM16 | 2586.70 | -30.68 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 1   | #Max | QAM16 | 2570.10 | -24.90 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 50  | #0   | QAM16 | 2570.65 | -39.25 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 50  | #Max | QAM16 | 2570.30 | -24.10 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 20 | 21350 | 100 | #0   | QAM16 | 2570.65 | -25.98 | -13 | PASS |
| Band7  |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 1   | #0   | QPSK  | 703.98  | -16.33 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 1   | #Max | QPSK  | 700.06  | -37.60 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 12  | #0   | QPSK  | 703.99  | -26.37 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 12  | #Max | QPSK  | 703.99  | -40.79 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 25  | #0   | QPSK  | 703.98  | -28.64 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 1   | #0   | QAM16 | 703.97  | -18.14 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 1   | #Max | QAM16 | 700.06  | -36.87 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 12  | #0   | QAM16 | 703.99  | -27.94 | -13 | PASS |
| Band17 |    |       |     |      |       |         |        |     |      |
| LTE    | 5  | 23755 | 12  | #Max | QAM16 | 703.99  | -41.23 | -13 | PASS |

| Band17 |    |       |    |      |       |        |        |     |      |
|--------|----|-------|----|------|-------|--------|--------|-----|------|
| LTE    | 5  | 23755 | 25 | #0   | QAM16 | 703.99 | -29.04 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 1  | #0   | QPSK  | 719.94 | -37.27 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 1  | #Max | QPSK  | 716.01 | -14.87 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 12 | #0   | QPSK  | 716.92 | -41.57 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 12 | #Max | QPSK  | 716.01 | -26.52 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 25 | #0   | QPSK  | 716.01 | -27.36 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 1  | #0   | QAM16 | 720.01 | -37.49 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 1  | #Max | QAM16 | 716.01 | -17.94 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 12 | #0   | QAM16 | 716.02 | -41.53 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 12 | #Max | QAM16 | 716.01 | -24.40 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 5  | 23825 | 25 | #0   | QAM16 | 716.01 | -29.02 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 1  | #0   | QPSK  | 703.99 | -19.14 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 1  | #Max | QPSK  | 701.08 | -49.26 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 25 | #0   | QPSK  | 703.89 | -30.36 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 25 | #Max | QPSK  | 703.80 | -42.93 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 50 | #0   | QPSK  | 703.99 | -31.84 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 1  | #0   | QAM16 | 703.99 | -21.75 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 1  | #Max | QAM16 | 701.07 | -49.90 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 25 | #0   | QAM16 | 703.99 | -27.28 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 25 | #Max | QAM16 | 703.86 | -41.93 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23780 | 50 | #0   | QAM16 | 703.91 | -33.39 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 1  | #0   | QPSK  | 718.93 | -50.15 | -13 | PASS |



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| Band17 |    |       |    |      |       |        |        |     |      |
|--------|----|-------|----|------|-------|--------|--------|-----|------|
| LTE    | 10 | 23800 | 1  | #Max | QPSK  | 716.01 | -18.63 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 25 | #0   | QPSK  | 718.60 | -42.17 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 25 | #Max | QPSK  | 716.04 | -27.62 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 50 | #0   | QPSK  | 716.02 | -30.50 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 1  | #0   | QAM16 | 718.96 | -51.31 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 1  | #Max | QAM16 | 716.04 | -20.67 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 25 | #0   | QAM16 | 716.01 | -42.49 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 25 | #Max | QAM16 | 716.08 | -29.00 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |
| LTE    | 10 | 23800 | 50 | #0   | QAM16 | 716.14 | -31.96 | -13 | PASS |
| Band17 |    |       |    |      |       |        |        |     |      |

# LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0

Certificate #4298.01



LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



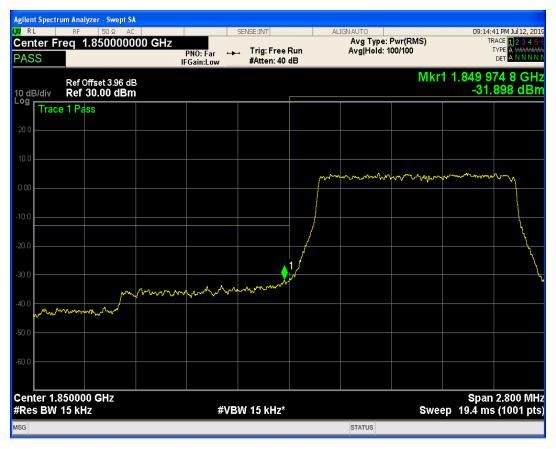
#### LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=3 Position=#Max



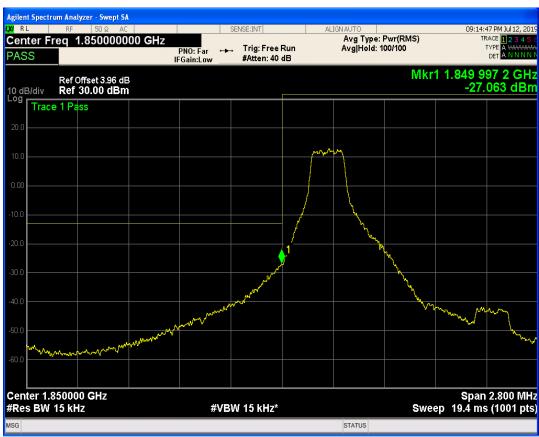
LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=3 Position=#0



#### LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



#### LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=3 Position=#0



LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



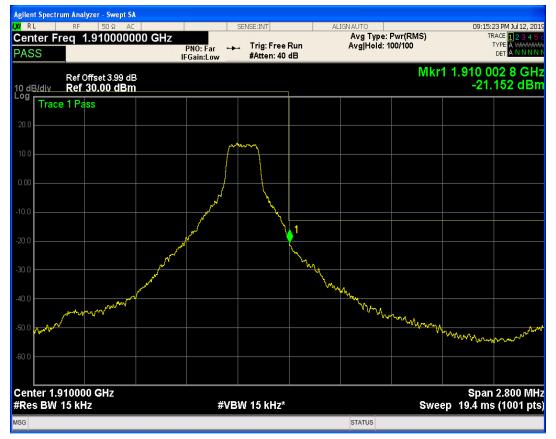
#### LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=3 Position=#Max



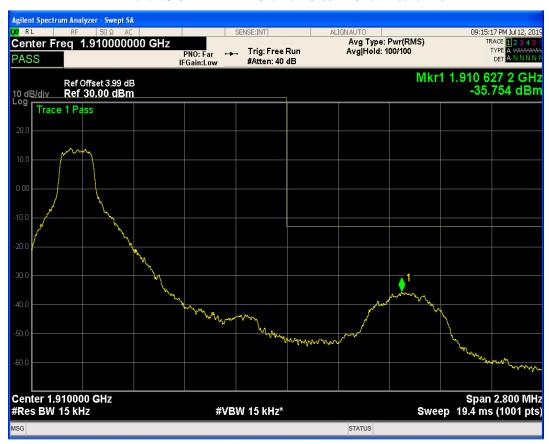
LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



#### LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0





#### LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=3 Position=#0



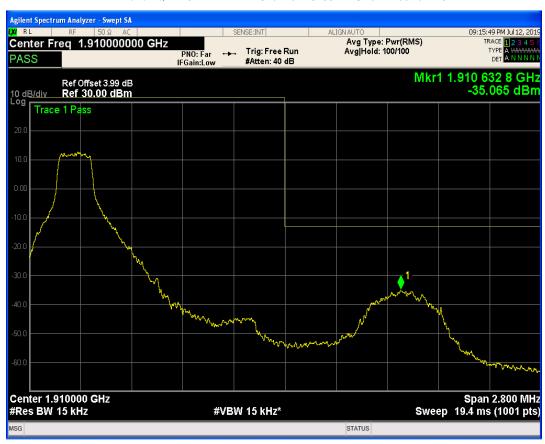
LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



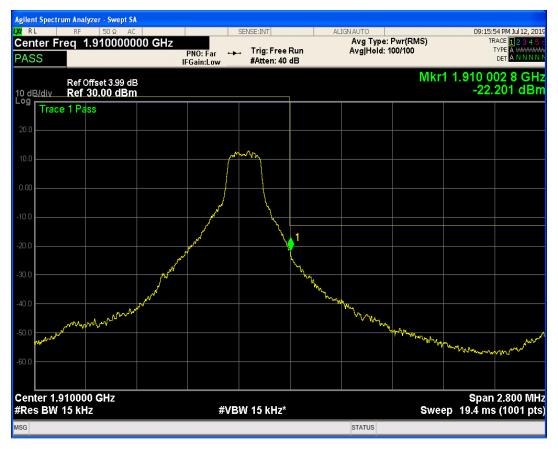
## LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=3 Position=#Max



LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



## LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=3 Position=#0



## LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=3 Position=#Max



LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

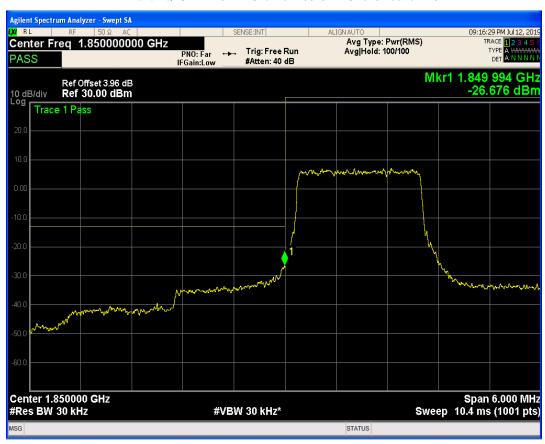




## LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=8 Position=#0



## ilac-MRA

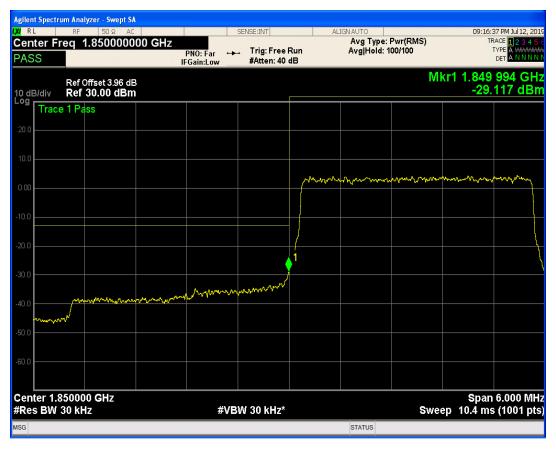
## LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max



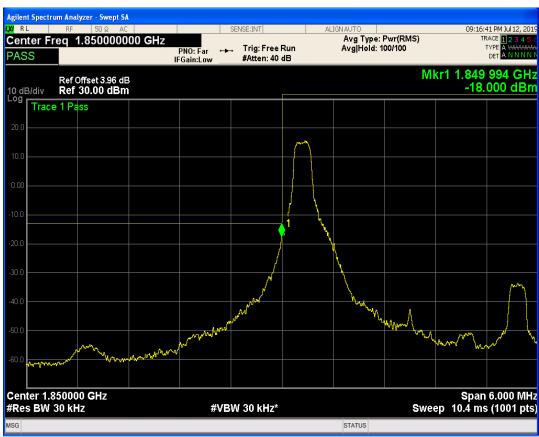
LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=8 Position=#Max



## LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



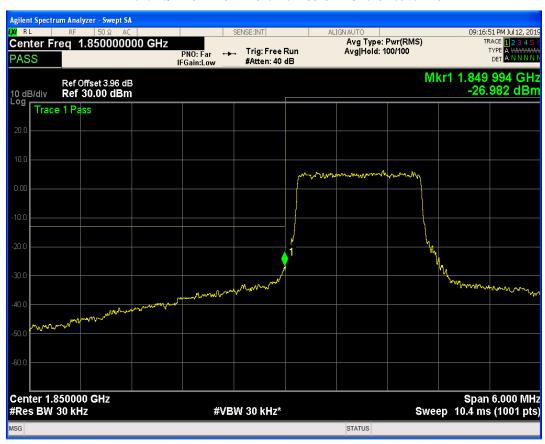
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



## LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#Max



LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=8 Position=#0



## LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=8 Position=#Max



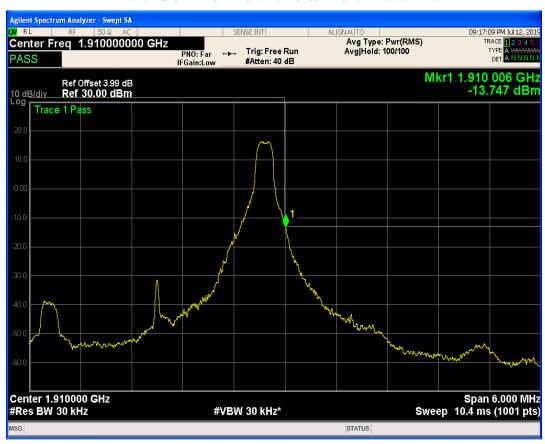
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



## LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max



## LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=8 Position=#0



LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=8 Position=#Max



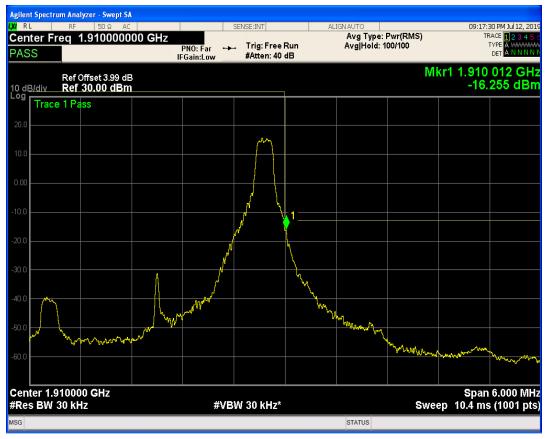
## LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



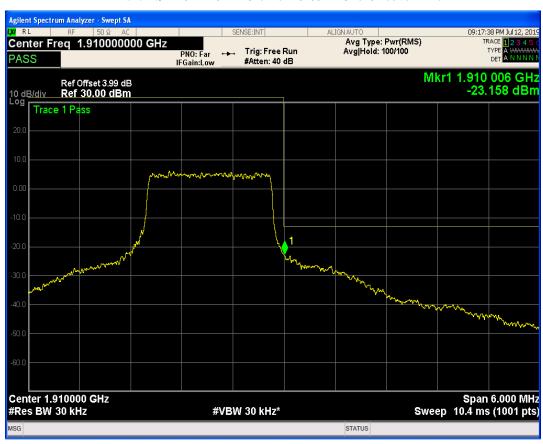
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



## LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#Max



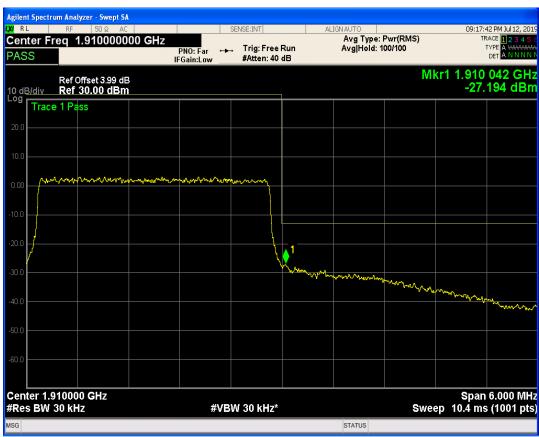
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=8 Position=#Max



## LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=8 Position=#0

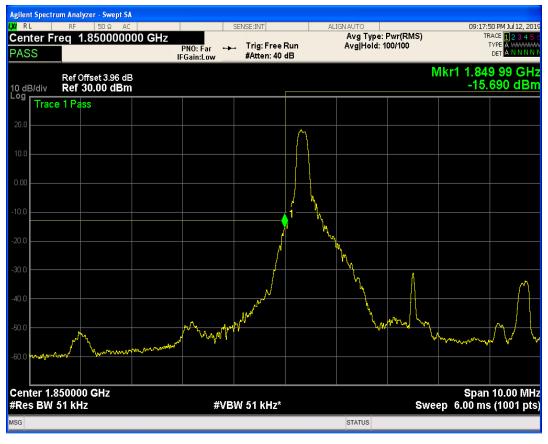


LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



# ilac-MRA

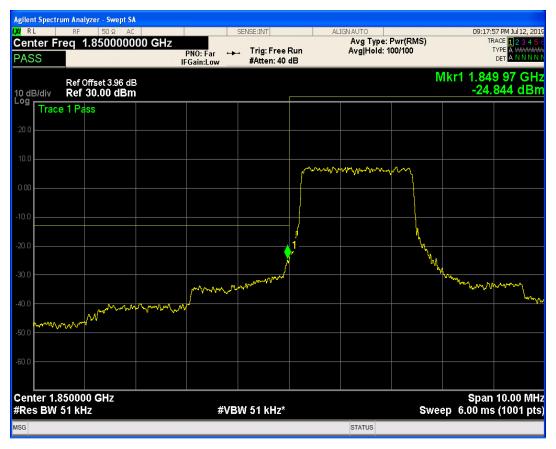
## LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max



## LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=12 Position=#0

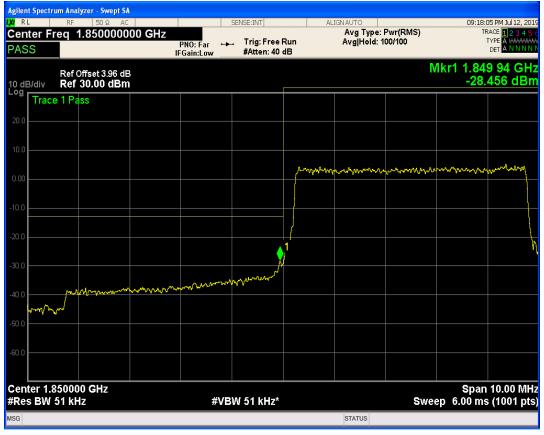


LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=12 Position=#Max





## LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

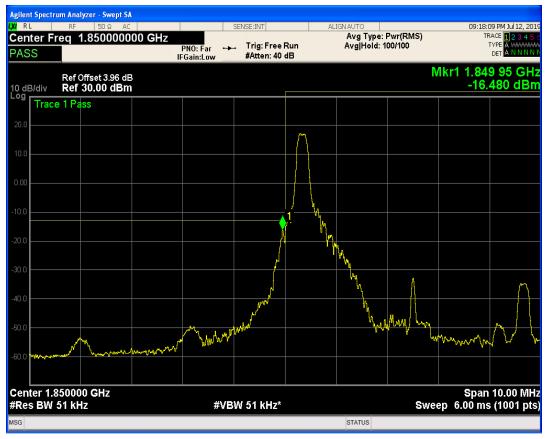


LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#Max

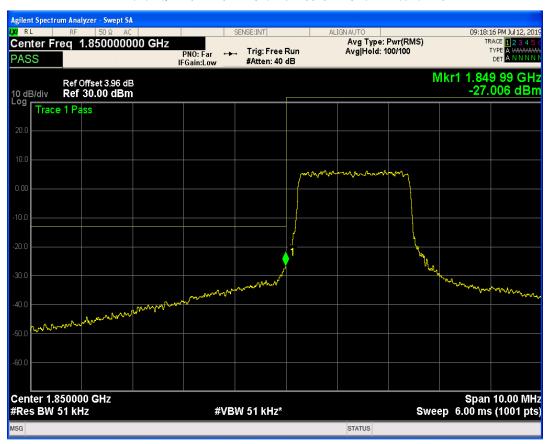




## LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



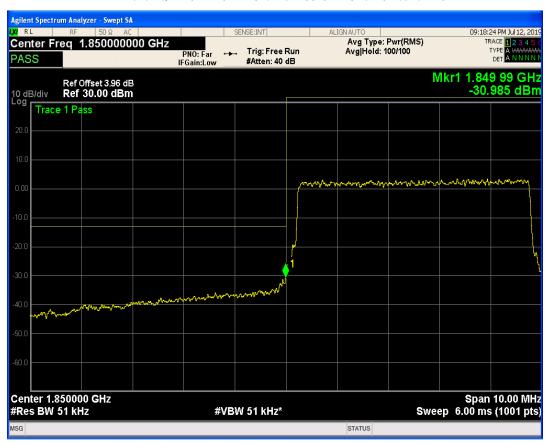
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=12 Position=#0



## LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=12 Position=#Max



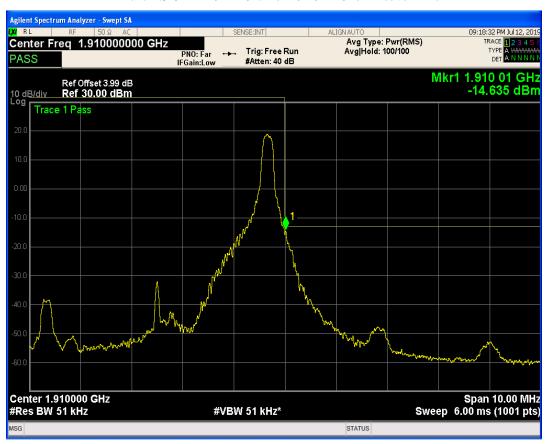
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



## LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



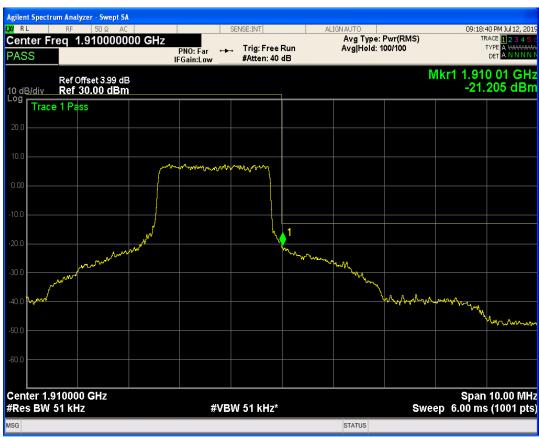
LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max



## LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=12 Position=#0

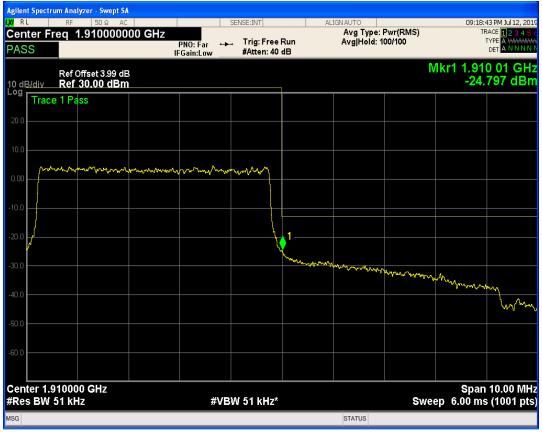


LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=12 Position=#Max

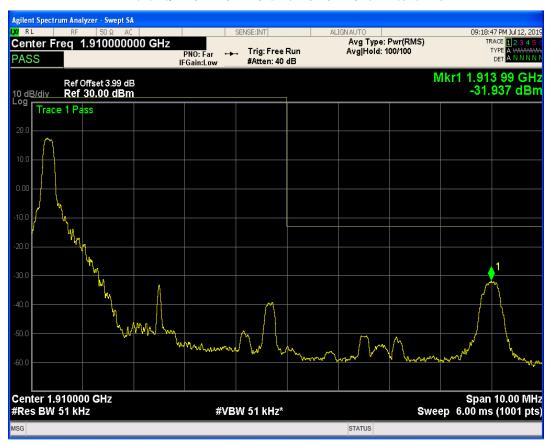




## LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0

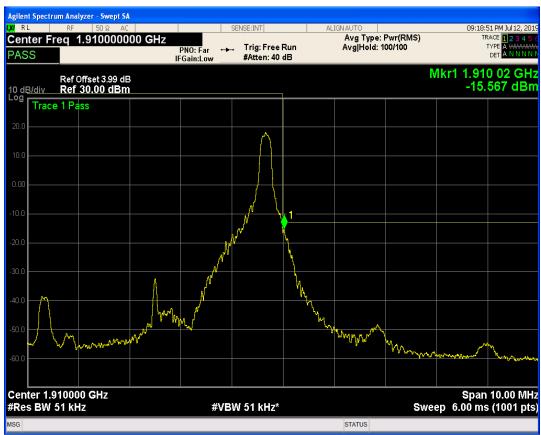




## LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=12 Position=#0



LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#Max



## LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=12 Position=#Max



LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



## LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max

