



Appendix B

E-UTRA Band 7



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CONTENT

| | |
|--|-----------|
| 1. EFFECTIVE (ISOTROPIC) RADIATED POWER | 4 |
| 1.1. TEST RESULT FOR DOWN ANTENNA | 4 |
| 1.2. TEST RESULT FOR UP ANTENNA | 10 |
| 2. PEAK-TO-AVERAGE RATIO(CCDF) | 18 |
| 2.1. TEST RESULT | 18 |
| 2.2. TEST PLOTS | 18 |
| 3. MODULATION CHARACTERISTICS..... | 23 |
| 3.1. TEST BAND = LTE BAND 7..... | 23 |
| 3.2. TEST MODE = LTE /TM1 20MHZ..... | 23 |
| 3.2.1. TEST CHANNEL = MCH | 23 |
| 3.3. TEST MODE = LTE /TM2 20MHZ..... | 24 |
| 3.3.1. TEST CHANNEL = MCH | 24 |
| 3.4. TEST MODE = LTE /TM3 20MHZ..... | 25 |
| 3.4.1. TEST CHANNEL = MCH | 25 |
| 4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH..... | 26 |
| 4.1. TEST RESULT | 26 |
| 4.2. TEST PLOTS | 27 |
| 5. BAND EDGE COMPLIANCE..... | 45 |
| 5.1. TEST PLOTS | 45 |
| 6. SPURIOUS EMISSION AT ANTENNA TERMINAL..... | 69 |
| 6.1. TEST PLOTS | 69 |
| 7. FIELD STRENGTH OF SPURIOUS RADIATION | 78 |
| 7.1. TEST BAND = LTE BAND 7..... | 78 |
| 7.1.1. TEST MODE =LTE/TM1 (DOWN ANT) | 78 |
| 7.1.1.1. TEST CHANNEL = LCH_ VERTICAL | 78 |
| 7.1.1.2. TEST CHANNEL = LCH_ HORIZONTAL | 79 |
| 7.1.1.3. TEST CHANNEL = MCH_ VERTICAL | 80 |
| 7.1.1.4. TEST CHANNEL = MCH_ HORIZONTAL..... | 81 |



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7.1.1.5. TEST CHANNEL = HCH_ VERTICAL82

7.1.1.6. TEST CHANNEL = HCH_ HORIZONTAL.....83

7.1.2. TEST MODE =LTE/TM1 (UP ANT)84

7.1.2.1. TEST CHANNEL = LCH_ VERTICAL84

7.1.2.2. TEST CHANNEL = LCH_ HORIZONTAL85

7.1.2.3. TEST CHANNEL = MCH_ VERTICAL86

7.1.2.4. TEST CHANNEL = MCH_ HORIZONTAL.....87

7.1.2.5. TEST CHANNEL = HCH_ VERTICAL88

7.1.2.6. TEST CHANNEL = HCH_ HORIZONTAL.....89

8. FREQUENCY STABILITY90

8.1. FREQUENCY VS VOLTAGE.....90

8.2. FREQUENCY VS TEMPERATURE.....91



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1. Effective (Isotropic) Radiated Power

1.1. Test Result for Down Antenna

| BAND | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 22.58 | 24.69 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#12 | 22.57 | 24.68 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 22.65 | 24.76 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#0 | 21.76 | 23.87 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#6 | 21.77 | 23.88 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#13 | 21.74 | 23.85 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 21.75 | 23.86 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 22.58 | 24.69 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#12 | 22.65 | 24.76 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 22.65 | 24.76 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#0 | 21.73 | 23.84 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#6 | 21.74 | 23.85 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#13 | 21.65 | 23.76 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 21.73 | 23.84 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 22.54 | 24.65 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#12 | 22.48 | 24.59 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 22.70 | 24.81 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#0 | 21.80 | 23.91 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#6 | 21.74 | 23.85 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#13 | 21.60 | 23.71 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 21.77 | 23.88 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | 20.85 | 22.96 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#12 | 20.82 | 22.93 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#24 | 20.83 | 22.94 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#0 | 19.99 | 22.10 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#6 | 19.84 | 21.95 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#13 | 19.85 | 21.96 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 19.99 | 22.10 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#0 | 21.01 | 23.12 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#12 | 20.94 | 23.05 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#24 | 21.02 | 23.13 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#0 | 20.05 | 22.16 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz | 64QAM | 21100 | 12RB#6 | 19.93 | 22.04 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#13 | 20.17 | 22.28 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 20.15 | 22.26 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0 | 21.20 | 23.31 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#12 | 20.88 | 22.99 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | 20.85 | 22.96 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#0 | 19.89 | 22.00 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#6 | 20.12 | 22.23 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#13 | 19.98 | 22.09 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 20.12 | 22.23 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 21.71 | 23.82 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#12 | 21.58 | 23.69 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 21.87 | 23.98 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#0 | 20.71 | 22.82 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#6 | 20.71 | 22.82 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#13 | 20.80 | 22.91 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 20.69 | 22.80 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 21.71 | 23.82 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#12 | 21.78 | 23.89 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 21.78 | 23.89 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#0 | 20.71 | 22.82 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#6 | 20.70 | 22.81 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#13 | 20.60 | 22.71 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 20.67 | 22.78 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 21.84 | 23.95 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#12 | 21.61 | 23.72 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 21.81 | 23.92 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#0 | 20.77 | 22.88 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#6 | 20.68 | 22.79 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#13 | 20.79 | 22.90 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 20.69 | 22.80 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#0 | 22.62 | 24.73 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#24 | 22.39 | 24.50 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#49 | 22.69 | 24.80 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#0 | 21.55 | 23.66 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#12 | 21.57 | 23.68 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#25 | 21.70 | 23.81 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 21.78 | 23.89 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | QPSK | 21100 | 1RB#0 | 22.64 | 24.75 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#24 | 22.55 | 24.66 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#49 | 22.74 | 24.85 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#0 | 21.55 | 23.66 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#12 | 21.68 | 23.79 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#25 | 21.64 | 23.75 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 21.66 | 23.77 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#0 | 22.71 | 24.82 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#24 | 22.55 | 24.66 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#49 | 22.64 | 24.75 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#0 | 21.80 | 23.91 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#12 | 21.64 | 23.75 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#25 | 21.67 | 23.78 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 21.71 | 23.82 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0 | 21.13 | 23.24 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#24 | 21.03 | 23.14 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#49 | 21.14 | 23.25 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#0 | 20.13 | 22.24 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#12 | 19.93 | 22.04 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#25 | 19.95 | 22.06 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 20.03 | 22.14 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#0 | 21.06 | 23.17 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#24 | 20.85 | 22.96 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#49 | 21.17 | 23.28 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#0 | 20.16 | 22.27 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#12 | 19.94 | 22.05 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#25 | 20.07 | 22.18 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 20.08 | 22.19 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#0 | 21.08 | 23.19 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#24 | 20.84 | 22.95 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49 | 20.83 | 22.94 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#0 | 19.81 | 21.92 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#12 | 19.90 | 22.01 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#25 | 20.06 | 22.17 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 19.90 | 22.01 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | 21.77 | 23.88 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24 | 21.72 | 23.83 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 21.81 | 23.92 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0 | 20.51 | 22.62 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 20.48 | 22.59 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 20.61 | 22.72 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 20.70 | 22.81 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | 21.76 | 23.87 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24 | 21.64 | 23.75 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 21.89 | 24.00 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0 | 20.50 | 22.61 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 20.61 | 22.72 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 20.57 | 22.68 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 20.61 | 22.72 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | 21.85 | 23.96 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24 | 21.69 | 23.80 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 21.83 | 23.94 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0 | 20.75 | 22.86 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.59 | 22.70 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.63 | 22.74 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 20.68 | 22.79 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#0 | 22.60 | 24.71 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#38 | 22.59 | 24.70 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#74 | 22.65 | 24.76 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#0 | 21.61 | 23.72 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#18 | 21.63 | 23.74 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#39 | 21.61 | 23.72 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 21.68 | 23.79 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#0 | 22.73 | 24.84 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#38 | 22.68 | 24.79 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#74 | 22.88 | 24.99 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#0 | 21.79 | 23.90 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#18 | 21.70 | 23.81 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#39 | 21.69 | 23.80 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 21.72 | 23.83 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#0 | 22.66 | 24.77 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#38 | 22.79 | 24.90 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#74 | 22.72 | 24.83 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#0 | 21.68 | 23.79 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#18 | 21.70 | 23.81 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#39 | 21.75 | 23.86 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 21.61 | 23.72 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0 | 21.04 | 23.15 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#38 | 20.86 | 22.97 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#74 | 21.01 | 23.12 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#0 | 19.85 | 21.96 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#18 | 20.06 | 22.17 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#39 | 20.06 | 22.17 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 20.14 | 22.25 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#0 | 21.10 | 23.21 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#38 | 21.18 | 23.29 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#74 | 21.18 | 23.29 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#0 | 20.07 | 22.18 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#18 | 19.81 | 21.92 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#39 | 20.18 | 22.29 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 19.96 | 22.07 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#0 | 21.14 | 23.25 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#38 | 20.95 | 23.06 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74 | 20.81 | 22.92 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#0 | 20.07 | 22.18 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#18 | 20.17 | 22.28 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#39 | 19.82 | 21.93 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 19.86 | 21.97 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | 21.82 | 23.93 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38 | 21.68 | 23.79 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 21.78 | 23.89 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0 | 20.54 | 22.65 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#18 | 20.54 | 22.65 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#39 | 20.51 | 22.62 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 20.57 | 22.68 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | 21.82 | 23.93 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38 | 21.88 | 23.99 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 21.95 | 24.06 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0 | 20.72 | 22.83 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#18 | 20.74 | 22.85 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#39 | 20.72 | 22.83 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 20.76 | 22.87 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | 21.86 | 23.97 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38 | 21.90 | 24.01 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 21.80 | 23.91 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0 | 20.63 | 22.74 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#18 | 20.64 | 22.75 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#39 | 20.69 | 22.80 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 20.56 | 22.67 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 22.85 | 24.96 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#49 | 22.45 | 24.56 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 22.87 | 24.98 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#0 | 21.70 | 23.81 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#25 | 21.73 | 23.84 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#50 | 21.83 | 23.94 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 21.78 | 23.89 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 22.79 | 24.90 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#49 | 22.52 | 24.63 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 22.95 | 25.06 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#0 | 21.77 | 23.88 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#25 | 21.69 | 23.80 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#50 | 21.74 | 23.85 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 21.63 | 23.74 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 22.96 | 25.07 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#49 | 22.61 | 24.72 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 22.90 | 25.01 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#0 | 21.89 | 24.00 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#25 | 21.70 | 23.81 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#50 | 21.70 | 23.81 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 21.69 | 23.80 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | 21.13 | 23.24 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#49 | 20.96 | 23.07 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99 | 20.81 | 22.92 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#0 | 20.10 | 22.21 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#25 | 19.84 | 21.95 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#50 | 20.16 | 22.27 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 19.97 | 22.08 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#0 | 21.00 | 23.11 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#49 | 21.05 | 23.16 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#99 | 20.90 | 23.01 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#0 | 20.15 | 22.26 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#25 | 20.14 | 22.25 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | 64QAM | 21100 | 50RB#50 | 20.12 | 22.23 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 19.97 | 22.08 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0 | 20.98 | 23.09 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#49 | 21.00 | 23.11 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | 20.84 | 22.95 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#0 | 20.01 | 22.12 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#25 | 20.00 | 22.11 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#50 | 20.05 | 22.16 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 20.11 | 22.22 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | 21.96 | 24.07 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49 | 21.61 | 23.72 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 21.95 | 24.06 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0 | 20.62 | 22.73 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 20.66 | 22.77 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.82 | 22.93 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 20.68 | 22.79 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | 21.95 | 24.06 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49 | 21.65 | 23.76 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99 | 22.06 | 24.17 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0 | 20.74 | 22.85 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.63 | 22.74 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 20.66 | 22.77 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 20.76 | 22.87 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | 22.01 | 24.12 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49 | 21.70 | 23.81 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | 22.13 | 24.24 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0 | 20.81 | 22.92 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.61 | 22.72 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.64 | 22.75 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.62 | 22.73 | 33.00 | PASS |

1.2. Test Result for Up Antenna

| BAND | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 19.17 | 18.28 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#12 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#0 | 19.08 | 18.19 | 33.00 | PASS |



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| | | | | | | | | |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz | QPSK | 20775 | 12RB#6 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#13 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 19.09 | 18.20 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 18.81 | 17.92 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#12 | 18.79 | 17.90 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#0 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#6 | 18.85 | 17.96 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#13 | 18.97 | 18.08 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 18.98 | 18.09 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#12 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#0 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#6 | 19.06 | 18.17 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#13 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 18.97 | 18.08 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | 19.09 | 18.20 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#12 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#24 | 19.06 | 18.17 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#0 | 18.98 | 18.09 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#6 | 18.90 | 18.01 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#13 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 18.97 | 18.08 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#0 | 18.94 | 18.05 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#12 | 18.84 | 17.95 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#24 | 19.12 | 18.23 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#0 | 18.78 | 17.89 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#6 | 18.77 | 17.88 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#13 | 18.72 | 17.83 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 18.82 | 17.93 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0 | 19.15 | 18.26 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#12 | 18.88 | 17.99 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | 19.15 | 18.26 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#0 | 18.98 | 18.09 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#6 | 18.98 | 18.09 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#13 | 18.80 | 17.91 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 18.82 | 17.93 | 33.00 | PASS |



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|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 19.15 | 18.26 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#12 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#0 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#6 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#13 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#12 | 18.82 | 17.93 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#0 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#6 | 18.78 | 17.89 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#13 | 18.80 | 17.91 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 18.89 | 18.00 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 19.21 | 18.32 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#12 | 18.82 | 17.93 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 19.20 | 18.31 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#0 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#6 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#13 | 18.82 | 17.93 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 18.80 | 17.91 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#0 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#24 | 18.77 | 17.88 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#49 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#0 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#12 | 19.04 | 18.15 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#25 | 18.97 | 18.08 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 18.98 | 18.09 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#0 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#24 | 18.65 | 17.76 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#49 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#0 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#12 | 18.83 | 17.94 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#25 | 18.88 | 17.99 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#0 | 18.94 | 18.05 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#24 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#49 | 19.03 | 18.14 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | QPSK | 21400 | 25RB#0 | 19.06 | 18.17 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#12 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#25 | 19.08 | 18.19 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#24 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#49 | 19.08 | 18.19 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#0 | 18.90 | 18.01 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#12 | 18.94 | 18.05 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#25 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 18.88 | 17.99 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#0 | 19.17 | 18.28 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#24 | 18.74 | 17.85 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#49 | 19.11 | 18.22 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#0 | 18.73 | 17.84 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#12 | 18.75 | 17.86 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#25 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 18.92 | 18.03 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#0 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#24 | 18.84 | 17.95 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#0 | 18.85 | 17.96 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#12 | 18.81 | 17.92 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#25 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 18.96 | 18.07 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24 | 18.89 | 18.00 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 18.98 | 18.09 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 18.88 | 17.99 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | 19.10 | 18.21 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24 | 18.65 | 17.76 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 19.17 | 18.28 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0 | 18.78 | 17.89 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 18.73 | 17.84 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 18.73 | 17.84 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 18.89 | 18.00 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | 19.04 | 18.15 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24 | 18.83 | 17.94 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 18.96 | 18.07 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 18.83 | 17.94 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 18.96 | 18.07 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#0 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#38 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#74 | 18.97 | 18.08 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#0 | 19.13 | 18.24 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#18 | 19.02 | 18.13 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#39 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 18.97 | 18.08 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#0 | 18.94 | 18.05 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#38 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#74 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#0 | 19.04 | 18.15 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#18 | 18.98 | 18.09 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#39 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 18.84 | 17.95 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#0 | 19.10 | 18.21 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#38 | 18.88 | 17.99 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#74 | 18.90 | 18.01 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#0 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#18 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#39 | 19.08 | 18.19 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 19.04 | 18.15 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#38 | 19.02 | 18.13 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#74 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#0 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#18 | 18.92 | 18.03 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#39 | 18.84 | 17.95 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#0 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#38 | 19.04 | 18.15 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | 64QAM | 21100 | 1RB#74 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#0 | 18.91 | 18.02 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#18 | 18.79 | 17.90 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#39 | 18.69 | 17.80 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 18.76 | 17.87 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#0 | 19.17 | 18.28 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#38 | 19.14 | 18.25 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#0 | 18.96 | 18.07 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#18 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#39 | 18.84 | 17.95 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 18.83 | 17.94 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | 19.08 | 18.19 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38 | 19.02 | 18.13 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0 | 19.04 | 18.15 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#18 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#39 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 18.82 | 17.93 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#18 | 18.88 | 17.99 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#39 | 18.77 | 17.88 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 18.73 | 17.84 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | 19.14 | 18.25 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0 | 18.76 | 17.87 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#18 | 18.92 | 18.03 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#39 | 18.89 | 18.00 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 19.10 | 18.21 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#49 | 18.63 | 17.74 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 18.93 | 18.04 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#0 | 19.09 | 18.20 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#25 | 18.91 | 18.02 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | QPSK | 20850 | 50RB#50 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 19.06 | 18.17 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 19.12 | 18.23 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#49 | 18.64 | 17.75 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#0 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#25 | 18.96 | 18.07 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#50 | 18.95 | 18.06 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 19.22 | 18.33 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#49 | 18.74 | 17.85 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 19.19 | 18.30 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#0 | 19.10 | 18.21 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#25 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#50 | 19.03 | 18.14 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 19.11 | 18.22 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | 19.24 | 18.35 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#49 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99 | 19.23 | 18.34 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#0 | 19.00 | 18.11 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#25 | 18.83 | 17.94 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#50 | 18.76 | 17.87 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#0 | 19.14 | 18.25 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#49 | 18.68 | 17.79 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#99 | 19.06 | 18.17 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#0 | 18.94 | 18.05 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#25 | 18.79 | 17.90 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#50 | 18.70 | 17.81 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 18.77 | 17.88 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0 | 19.17 | 18.28 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#49 | 18.71 | 17.82 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | 19.11 | 18.22 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#0 | 18.87 | 17.98 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#25 | 18.77 | 17.88 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#50 | 18.78 | 17.89 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | 19.11 | 18.22 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49 | 18.84 | 17.95 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 19.09 | 18.20 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0 | 18.99 | 18.10 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 18.80 | 17.91 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 18.74 | 17.85 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 19.01 | 18.12 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | 19.08 | 18.19 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49 | 18.65 | 17.76 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99 | 19.05 | 18.16 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 18.83 | 17.94 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 18.77 | 17.88 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 18.75 | 17.86 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | 19.24 | 18.35 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49 | 18.76 | 17.87 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | 19.20 | 18.31 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0 | 18.86 | 17.97 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 18.70 | 17.81 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 18.82 | 17.93 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 19.00 | 18.11 | 33.00 | PASS |

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



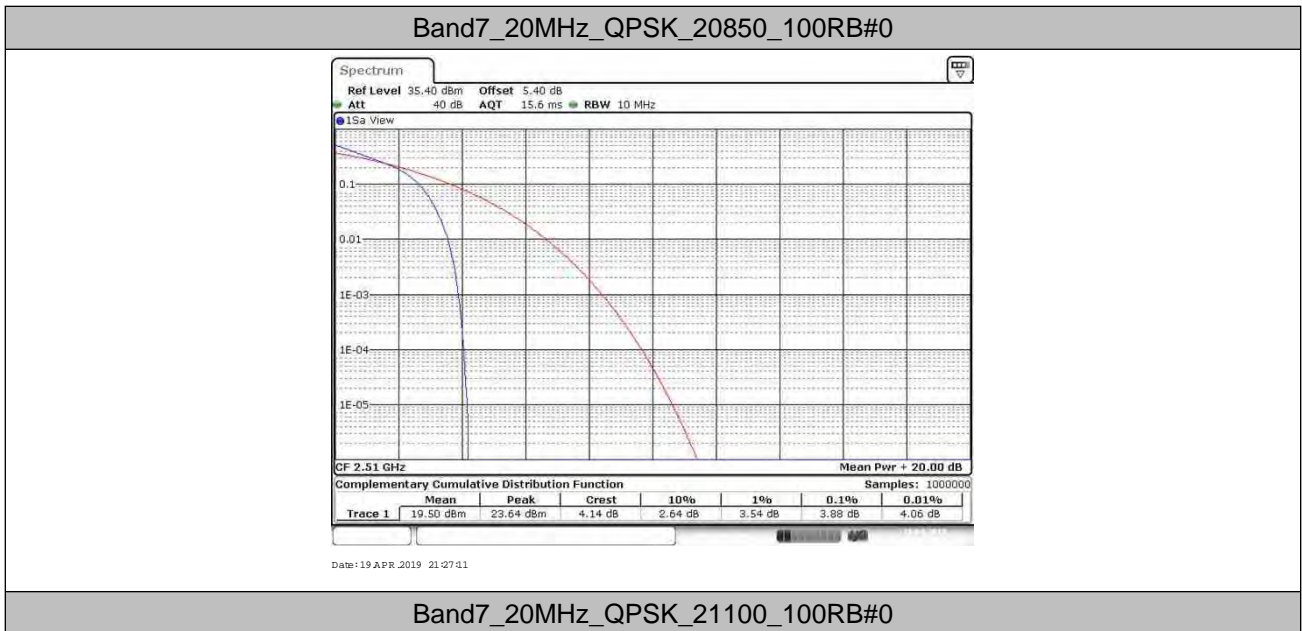
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

| BAND | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 3.88 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 3.97 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 3.86 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 5.65 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 5.65 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 5.68 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 5.65 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 5.65 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.68 | 13 | PASS |

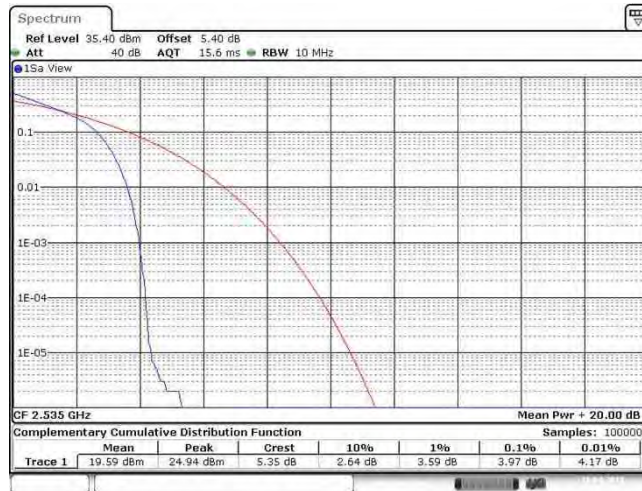
2.2. Test Plots



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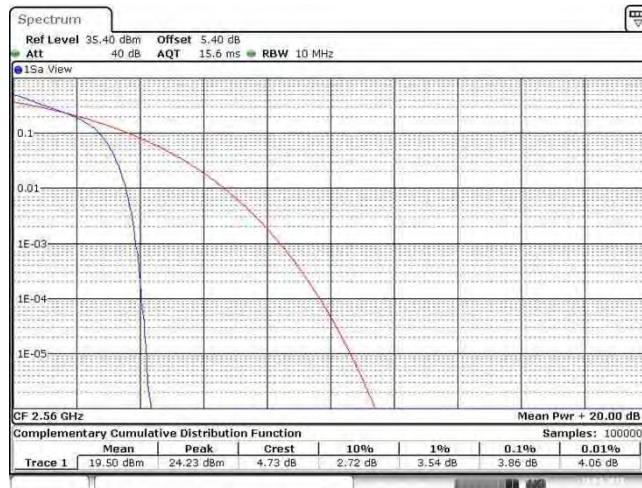
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Date: 19 APR. 2019 21:27:44

Band7_20MHz_QPSK_21350_100RB#0

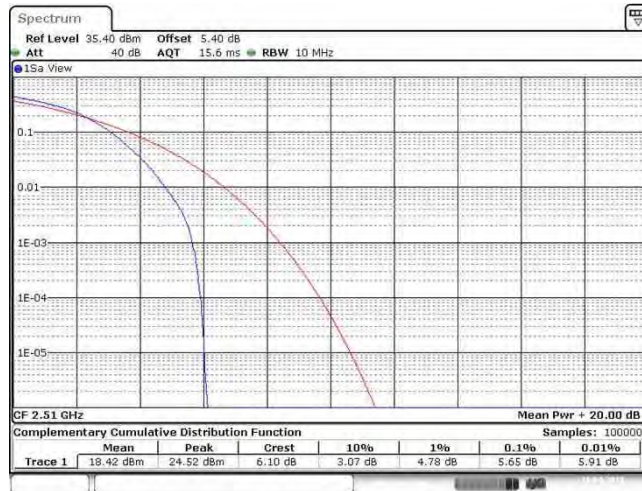


Date: 19 APR. 2019 21:28:17

Band7_20MHz_64QAM_20850_100RB#0

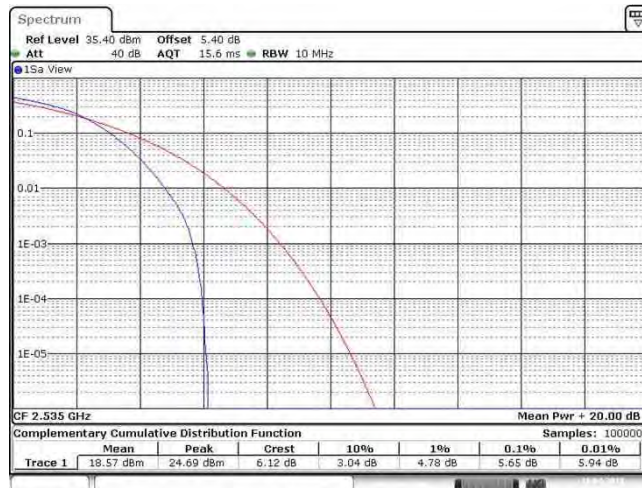


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Date: 19 APR. 2019 21:27:33

Band7_20MHz_64QAM_21100_100RB#0



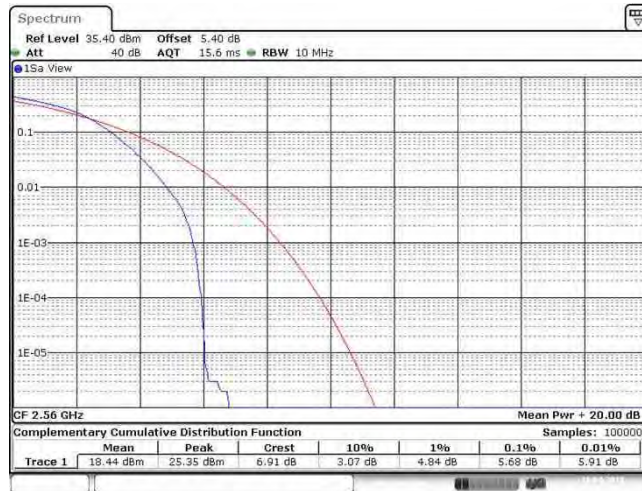
Date: 19 APR. 2019 21:28:06

Band7_20MHz_64QAM_21350_100RB#0



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Date: 19 APR. 2019 21:28:39

Band7_20MHz_16QAM_20850_100RB#0

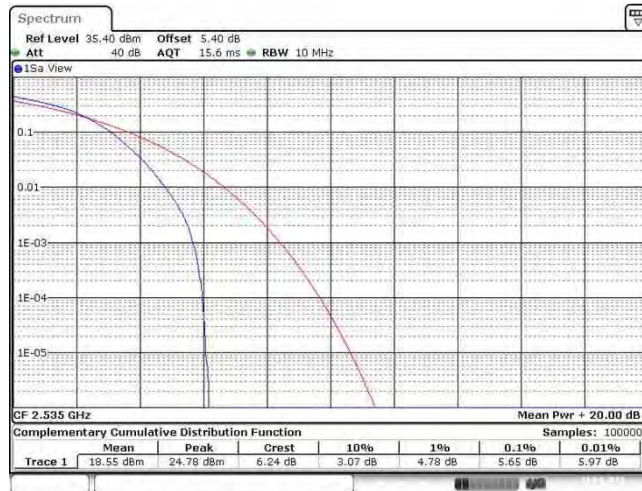


Date: 19 APR. 2019 21:27:22

Band7_20MHz_16QAM_21100_100RB#0

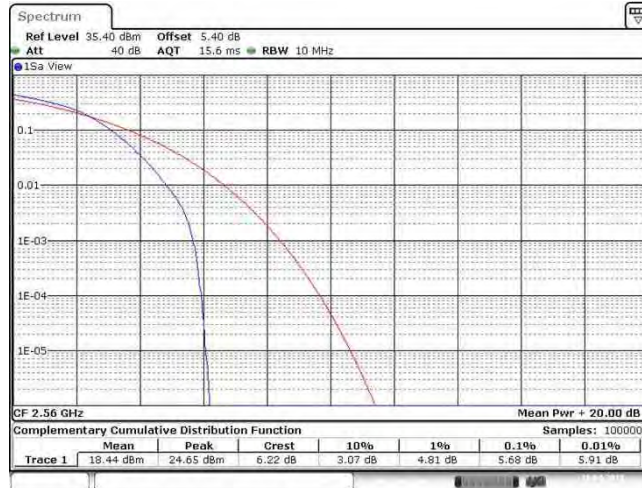


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Date: 19 APR. 2019 21:27:55

Band7_20MHz_16QAM_21350_100RB#0



Date: 19 APR. 2019 21:28:28



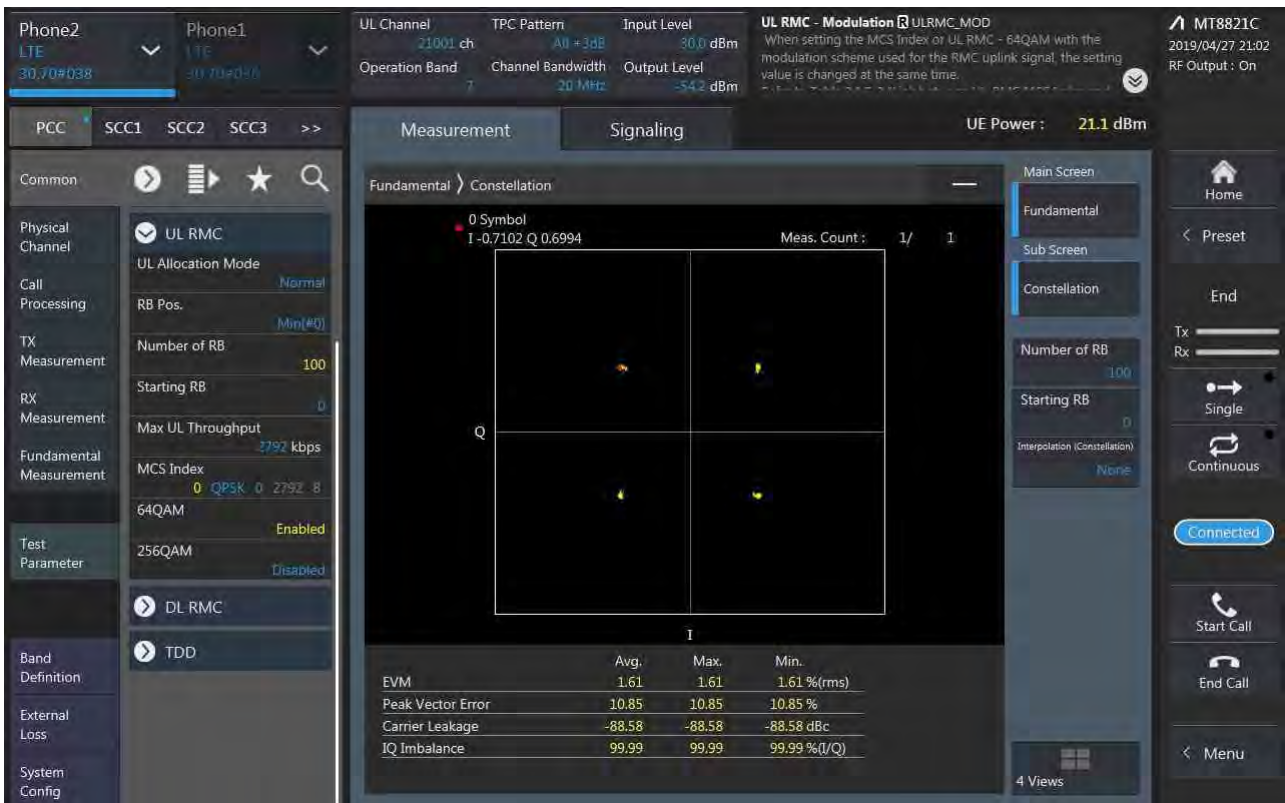
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3. Modulation Characteristics

3.1. Test BAND = LTE Band 7

3.2. Test Mode = LTE /TM1 20MHz

3.2.1. Test Channel = MCH

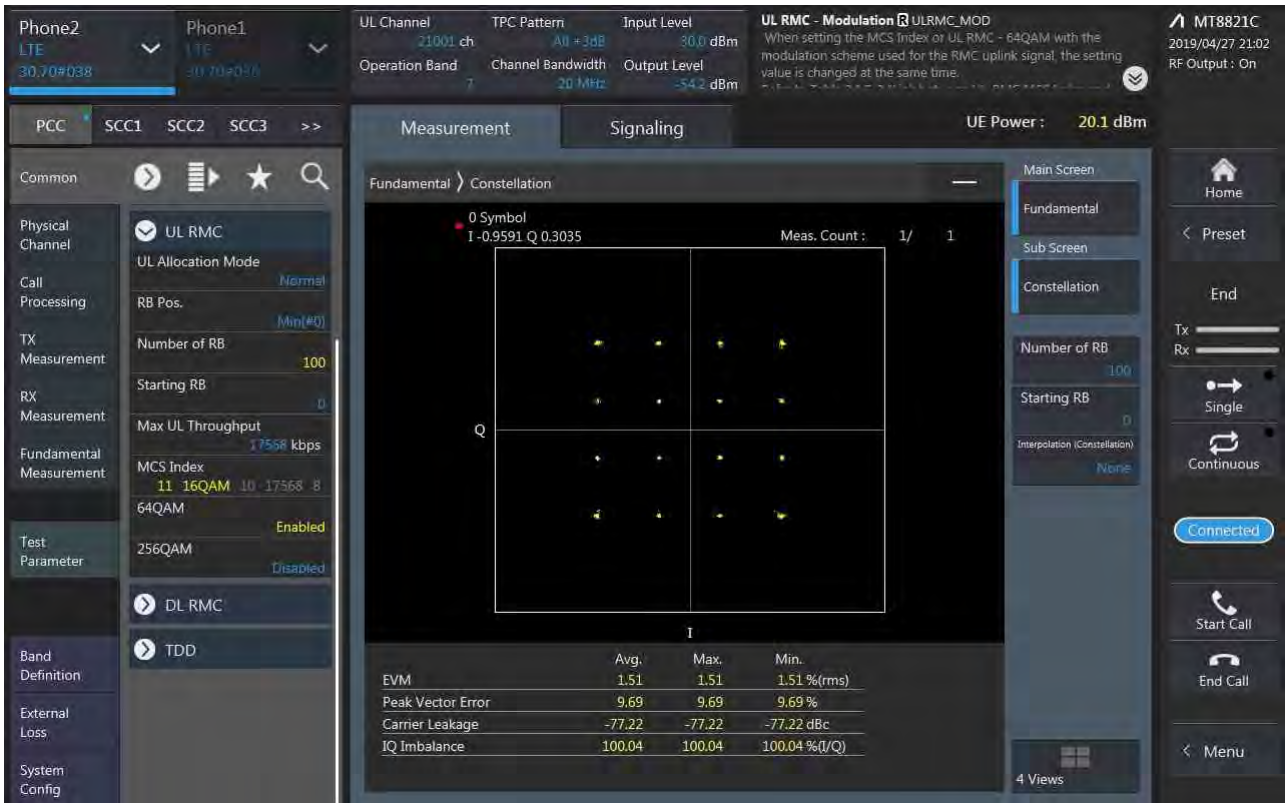


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3.3. Test Mode = LTE /TM2 20MHz

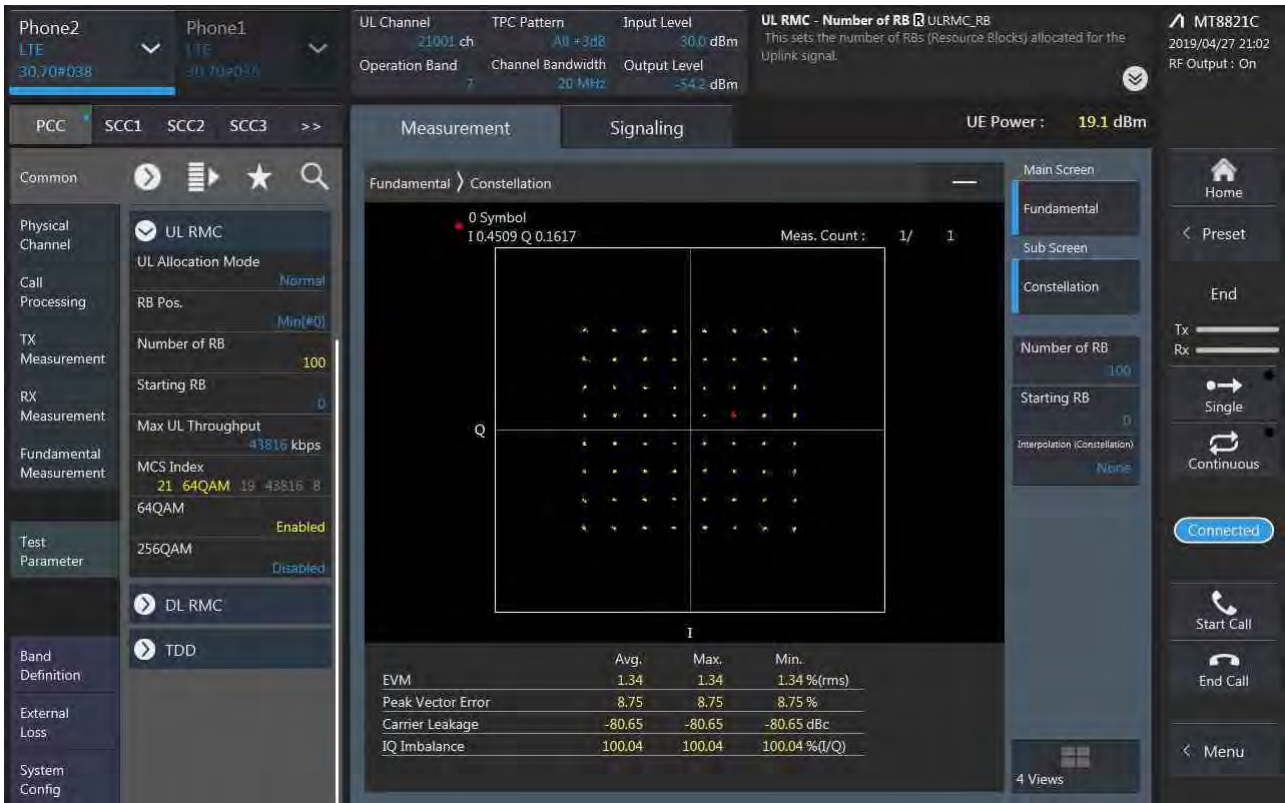
3.3.1. Test Channel = MCH





3.4. Test Mode = LTE /TM3 20MHz

3.4.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

| BAND | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 4.476 | 4.890 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 4.476 | 4.900 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 4.466 | 4.890 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 4.456 | 4.910 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 4.476 | 4.910 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 4.476 | 4.890 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 4.476 | 4.940 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 4.476 | 4.920 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 4.476 | 4.910 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 8.951 | 9.820 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 8.931 | 9.800 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 8.951 | 9.840 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 8.951 | 9.800 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 8.951 | 9.800 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 8.931 | 9.780 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 8.951 | 9.800 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 8.951 | 9.840 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 8.951 | 9.800 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 13.516 | 15.030 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 13.516 | 15.030 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 13.487 | 15.000 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 13.546 | 15.120 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 13.516 | 15.120 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 13.516 | 15.120 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 13.516 | 15.060 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 13.516 | 15.120 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 13.487 | 15.060 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 17.942 | 19.840 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 17.942 | 19.760 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 17.902 | 19.640 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 17.982 | 19.760 | PASS |



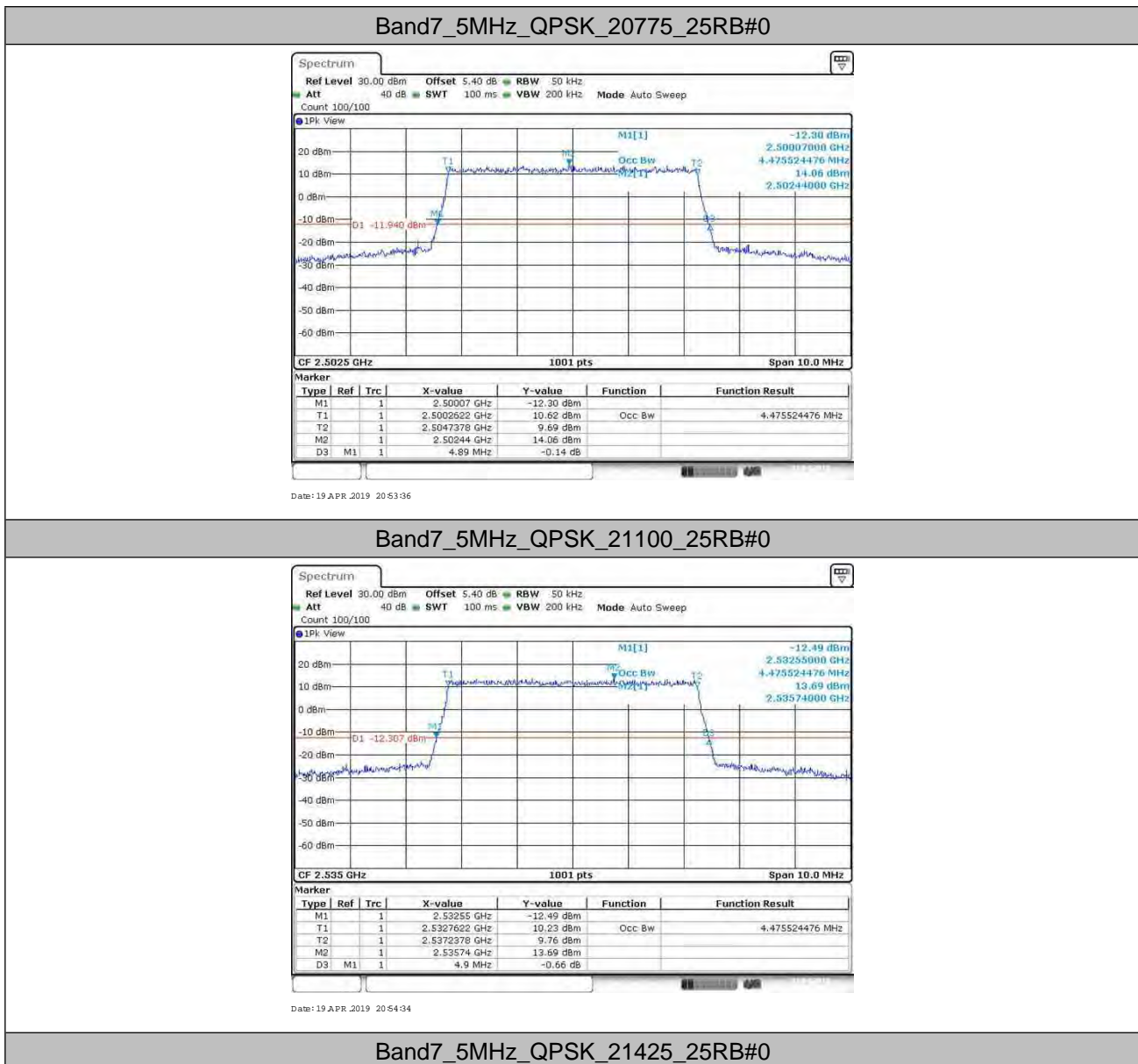
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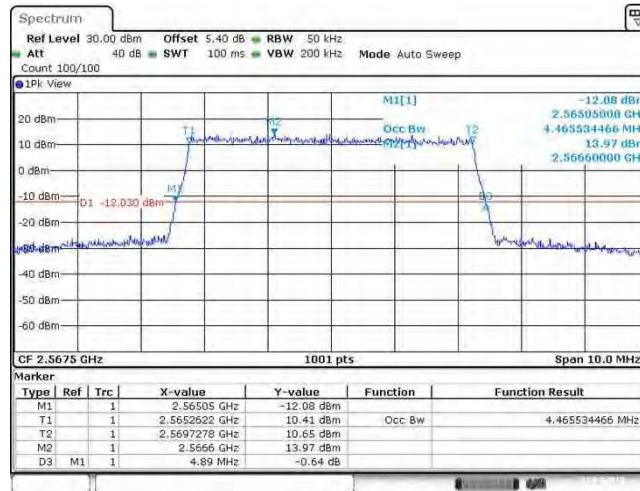
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| | | | | | | | |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 18.022 | 19.840 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 17.902 | 19.840 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.942 | 19.800 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.982 | 19.800 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.862 | 19.720 | PASS |

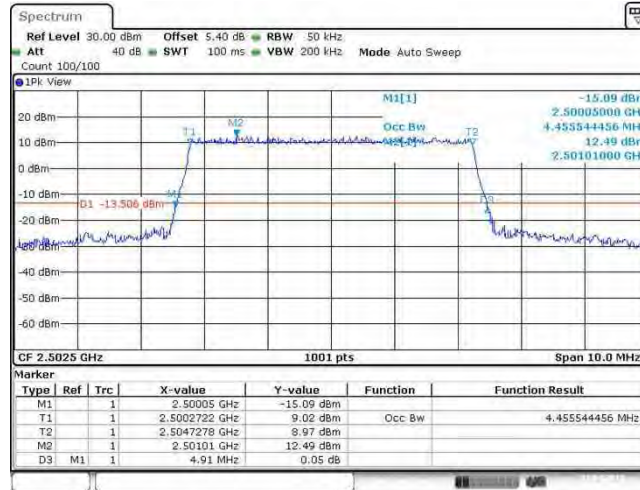
4.2. Test Plots



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Band7_5MHz_64QAM_20775_25RB#0

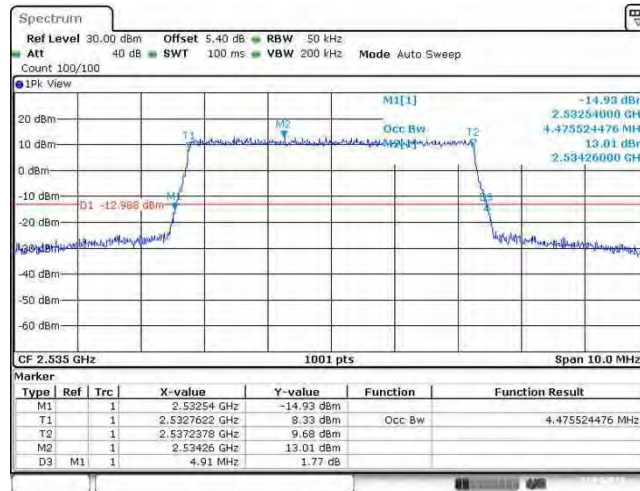


Band7_5MHz_64QAM_21100_25RB#0



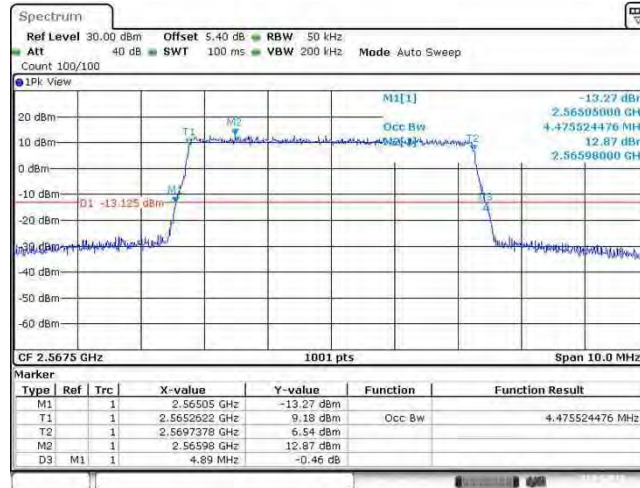
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Date: 19 APR 2019 20:55:13

Band7_5MHz_64QAM_21425_25RB#0

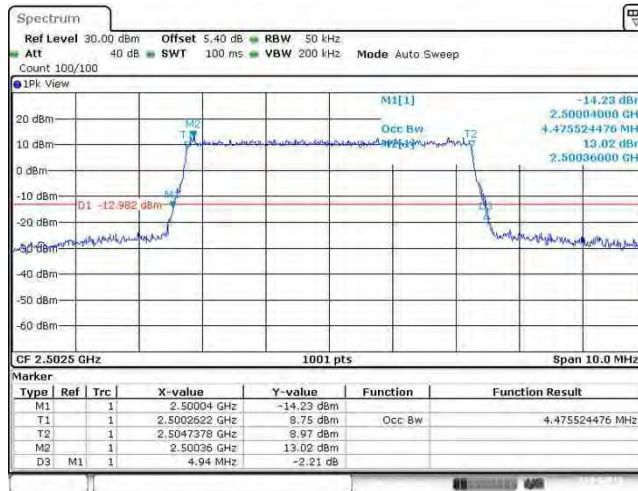


Date: 19 APR 2019 20:56:12

Band7_5MHz_16QAM_20775_25RB#0

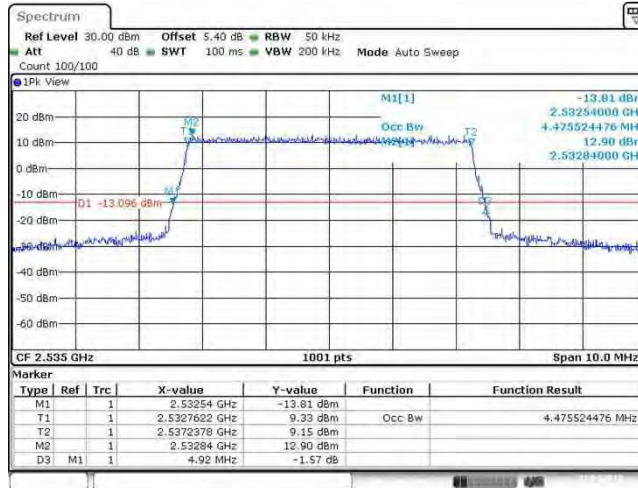


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Date: 19 APR 2019 20:53:55

Band7_5MHz_16QAM_21100_25RB#0

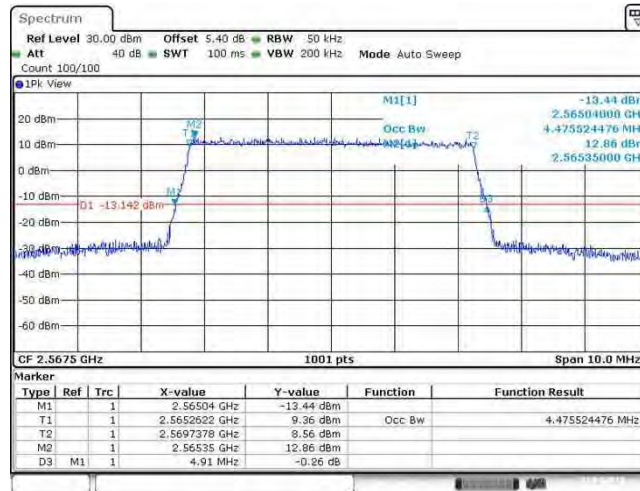


Date: 19 APR 2019 20:54:54

Band7_5MHz_16QAM_21425_25RB#0

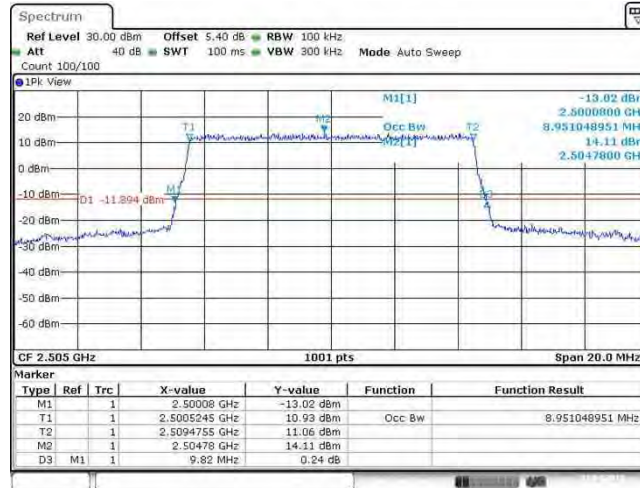


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Date: 19 APR 2019 20:55:53

Band7_10MHz_QPSK_20800_50RB#0

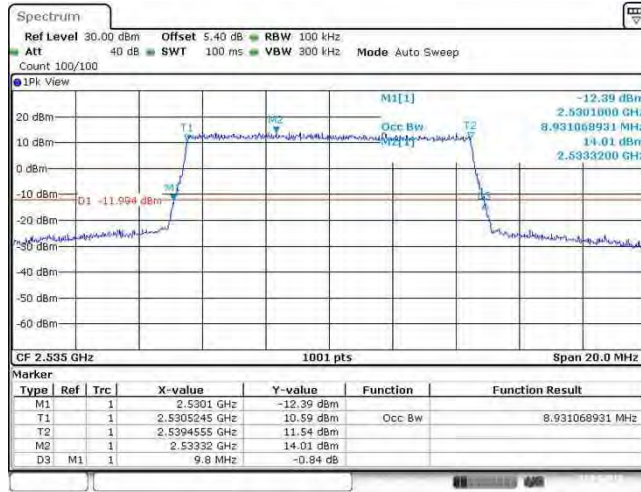


Date: 19 APR 2019 20:56:34

Band7_10MHz_QPSK_21100_50RB#0

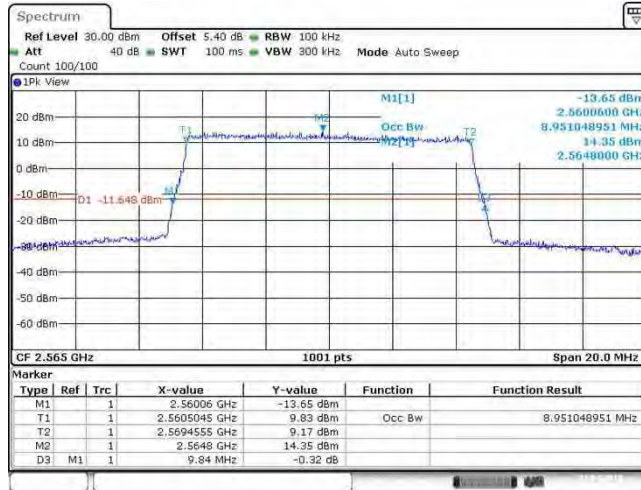


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Date: 19 APR 2019 20:57:32

Band7_10MHz_QPSK_21400_50RB#0

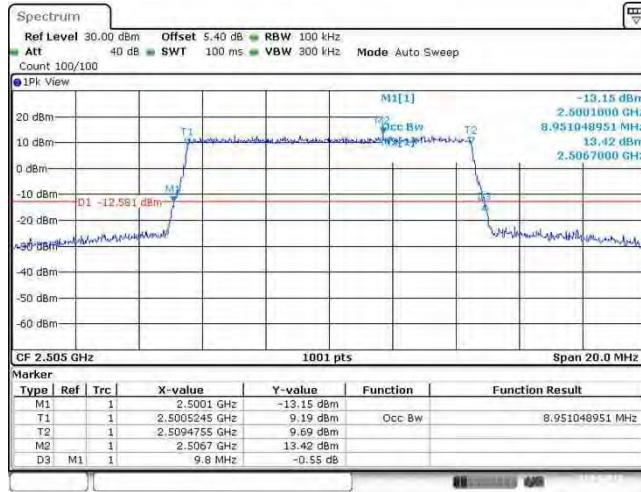


Date: 19 APR 2019 20:58:31

Band7_10MHz_64QAM_20800_50RB#0

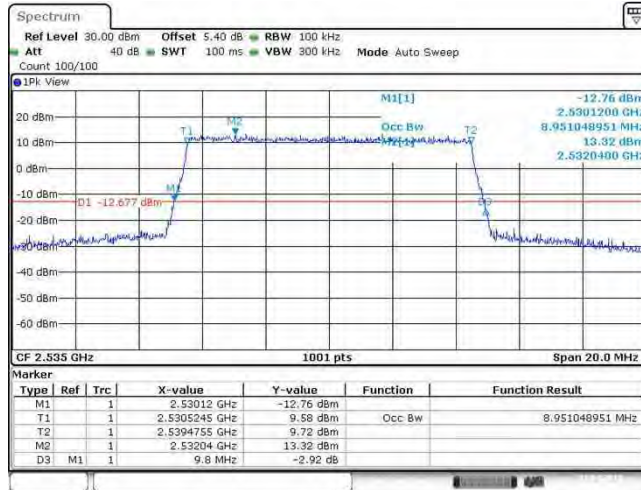


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Date: 19 APR 2019 20:57:13

Band7_10MHz_64QAM_21100_50RB#

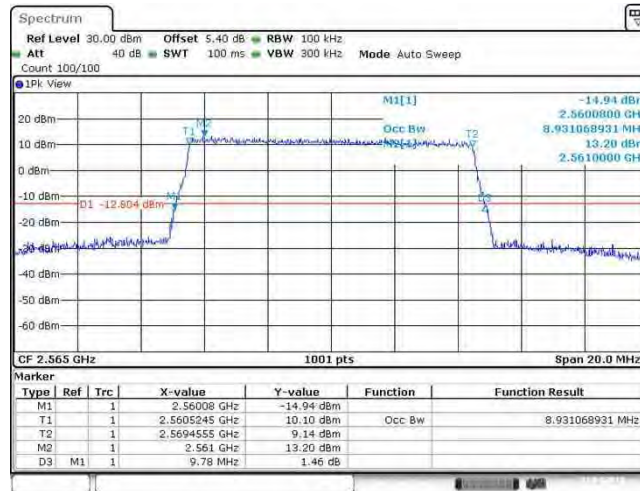


Date: 19 APR 2019 20:58:11

Band7_10MHz_64QAM_21400_50RB#

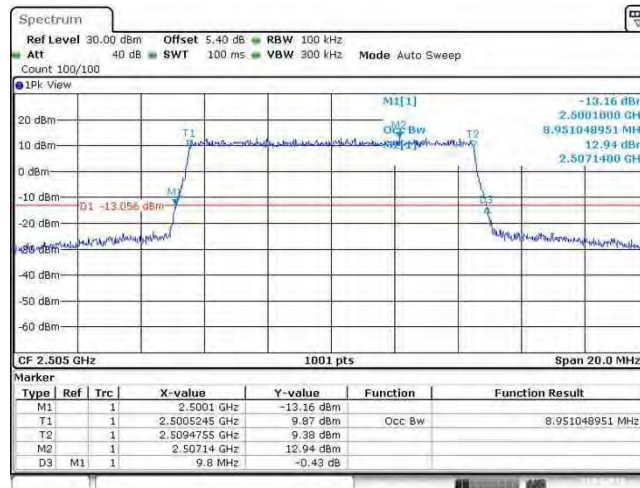


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Date: 19 APR 2019 20:59:10

Band7_10MHz_16QAM_20800_50RB#0

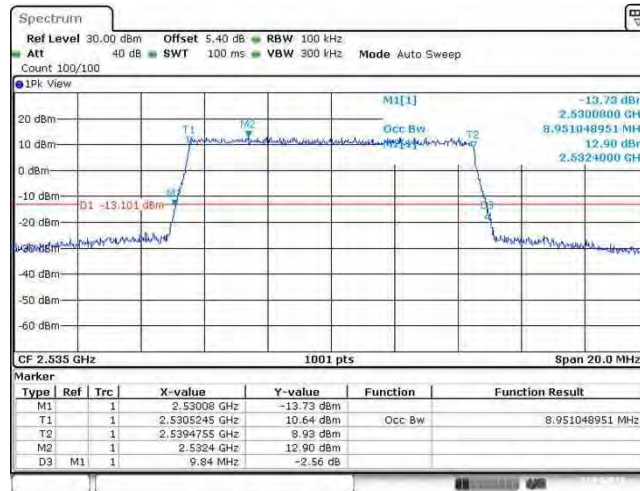


Date: 19 APR 2019 20:56:53

Band7_10MHz_16QAM_21100_50RB#0

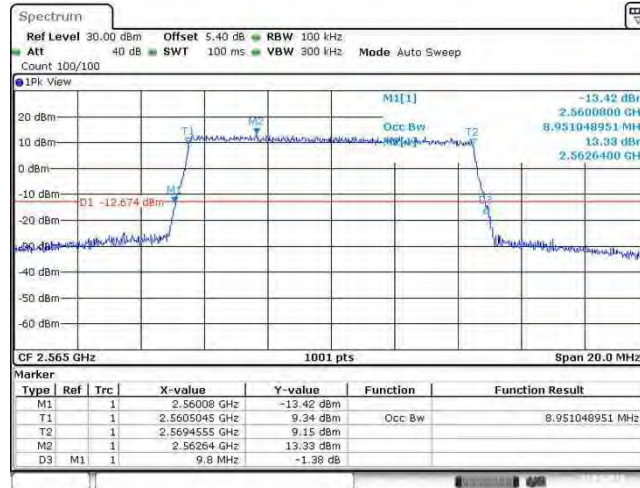


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Date: 19 APR 2019 20:57:52

Band7_10MHz_16QAM_21400_50RB#

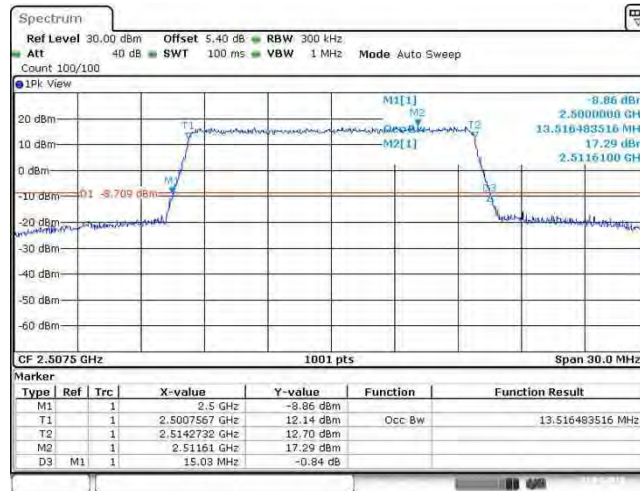


Date: 19 APR 2019 20:58:50

Band7_15MHz_QPSK_20825_75RB#

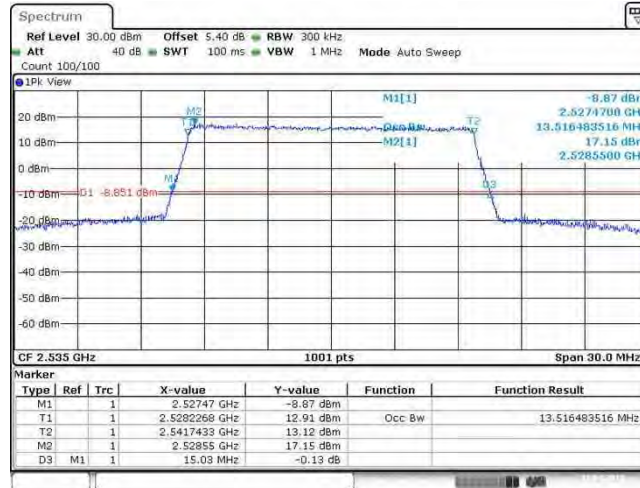


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Date: 19 APR 2019 20:59:31

Band7_15MHz_QPSK_21100_75RB#0

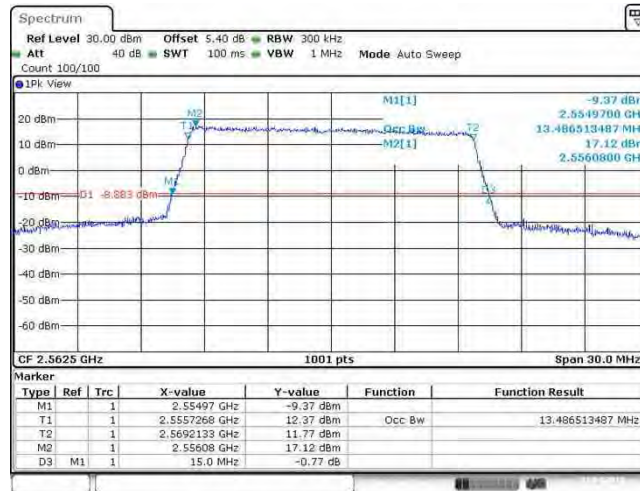


Date: 19 APR 2019 21:00:30

Band7_15MHz_QPSK_21375_75RB#0

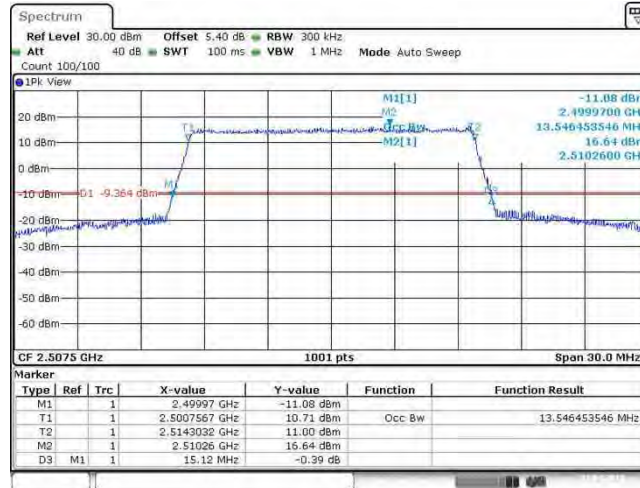


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Date: 19 APR 2019 21:01:29

Band7_15MHz_64QAM_20825_75RB#0

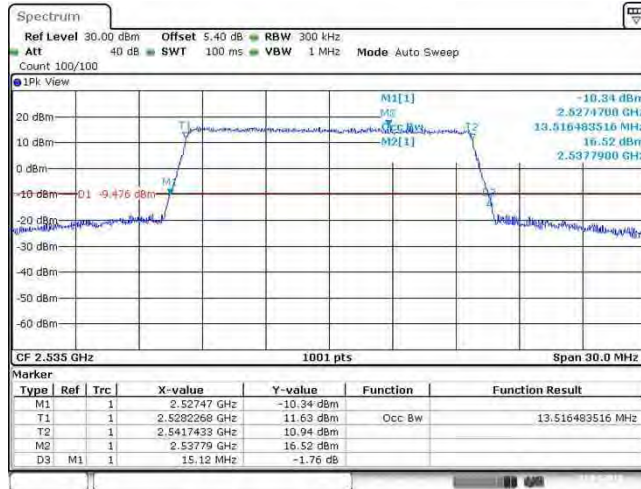


Date: 19 APR 2019 21:00:10

Band7_15MHz_64QAM_21100_75RB#0

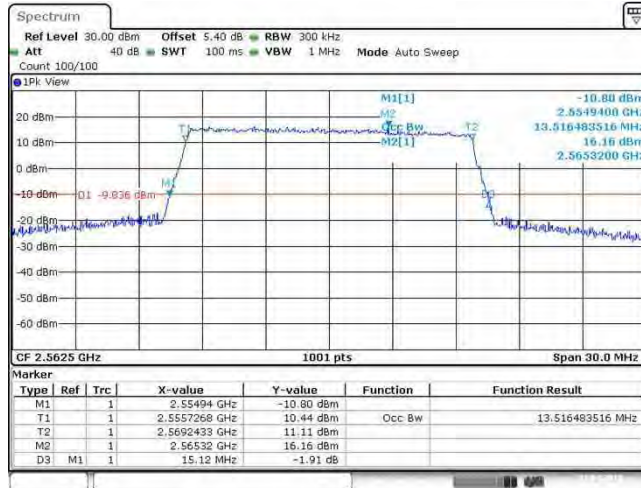


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Date: 19 APR 2019 21:01:09

Band7_15MHz_64QAM_21375_75RB#0

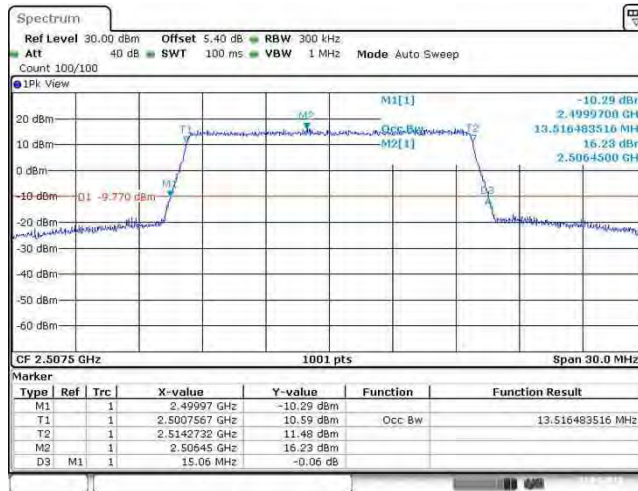


Date: 19 APR 2019 21:02:08

Band7_15MHz_16QAM_20825_75RB#0

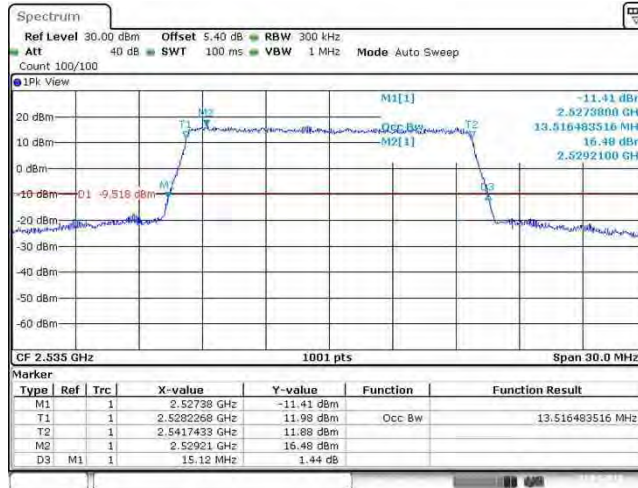


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Date: 19 APR 2019 20:59:51

Band7_15MHz_16QAM_21100_75RB#0



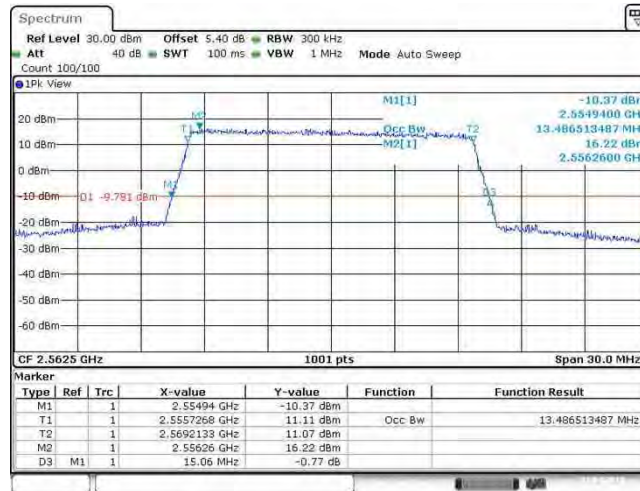
Date: 19 APR 2019 21:00:50

Band7_15MHz_16QAM_21375_75RB#0



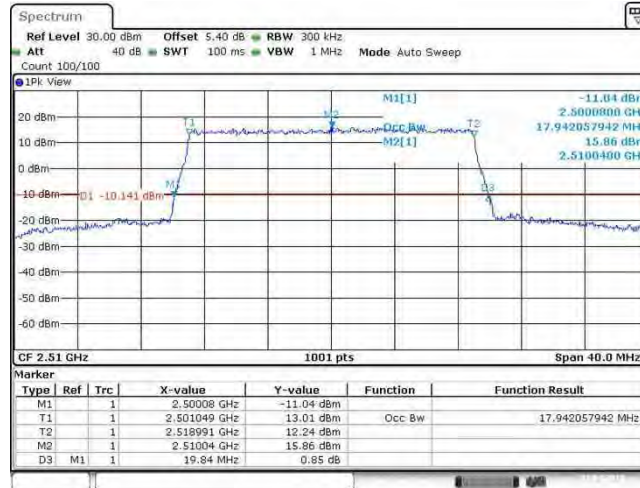
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Date: 19 APR 2019 21:01:48

Band7_20MHz_QPSK_20850_100RB#0

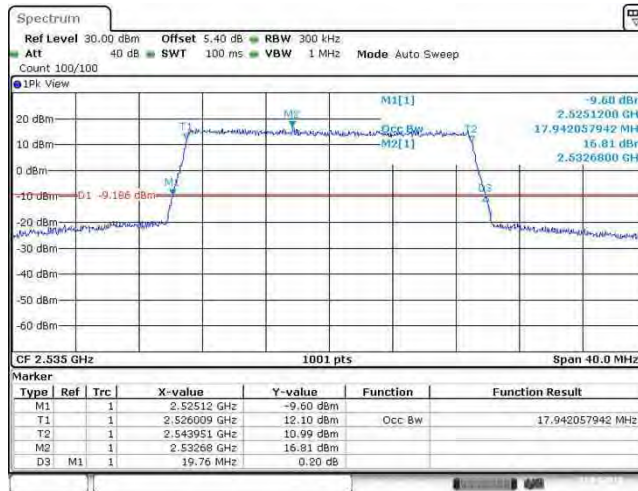


Date: 19 APR 2019 21:02:29

Band7_20MHz_QPSK_21100_100RB#0

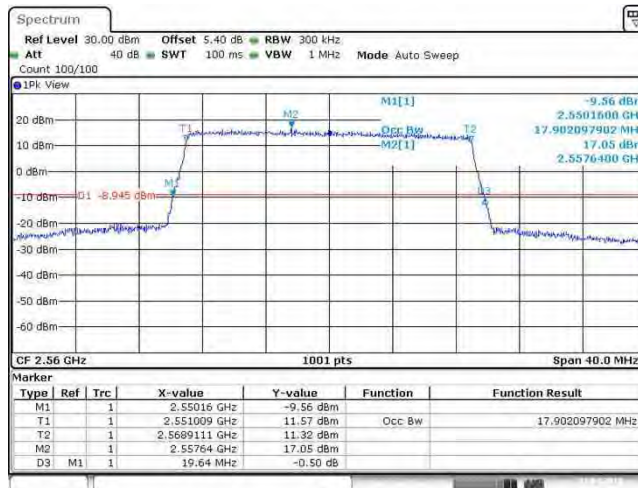


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Date: 19 APR 2019 21:03:28

Band7_20MHz_QPSK_21350_100RB#0

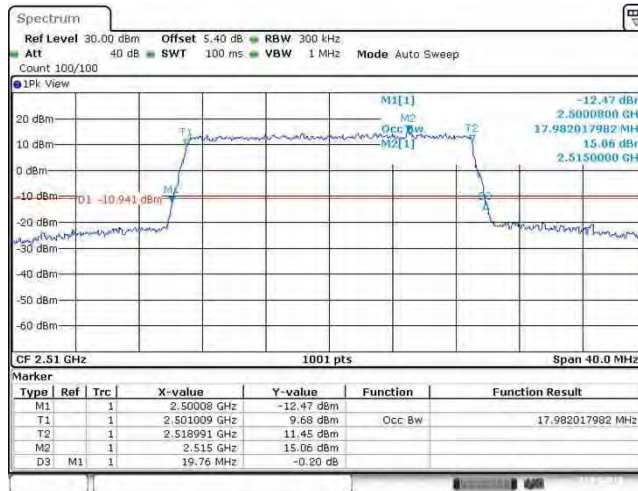


Date: 19 APR 2019 21:04:27

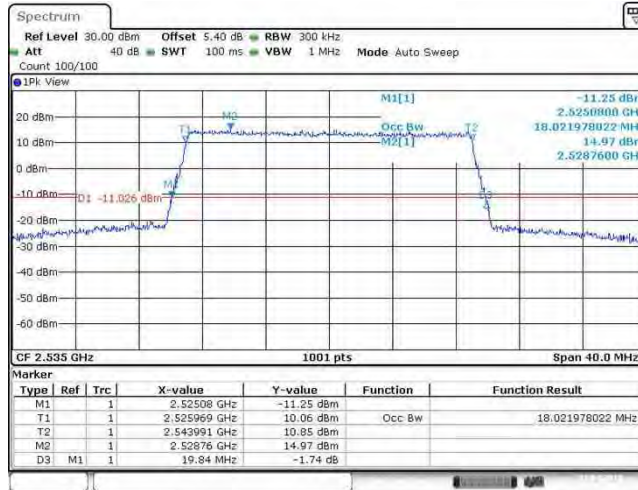
Band7_20MHz_64QAM_20850_100RB#0



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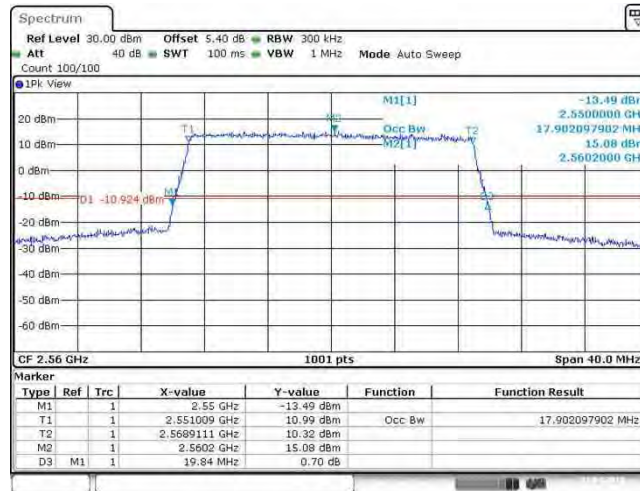
Band7_20MHz_64QAM_21100_100RB#0



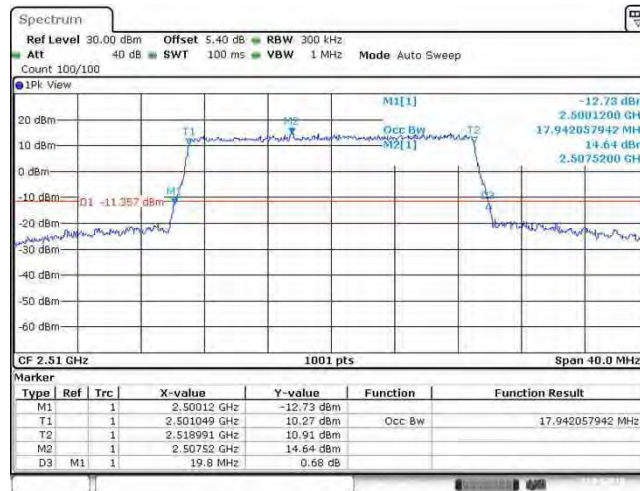
Band7_20MHz_64QAM_21350_100RB#0



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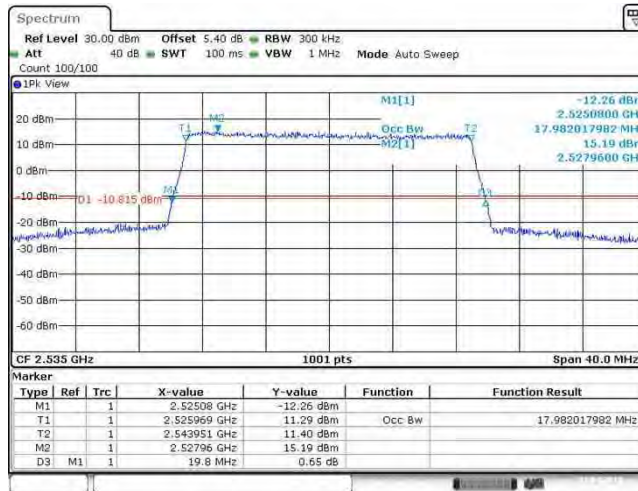
Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_16QAM_21100_100RB#0

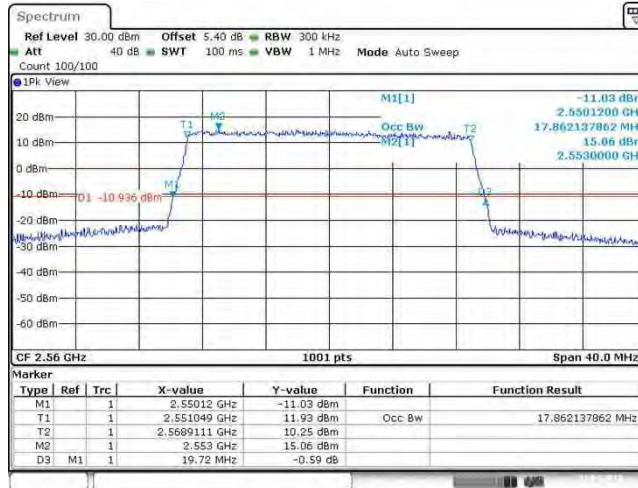


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Date: 19 APR 2019 21:03:48

Band7_20MHz_16QAM_21350_100RB#0



Date: 19 APR 2019 21:04:46

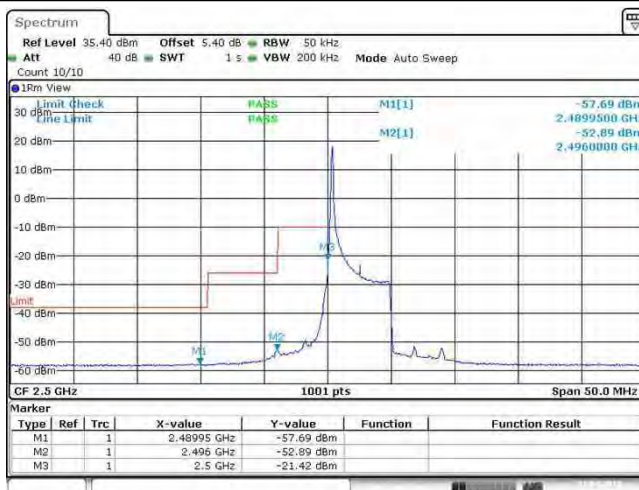


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5. Band Edge Compliance

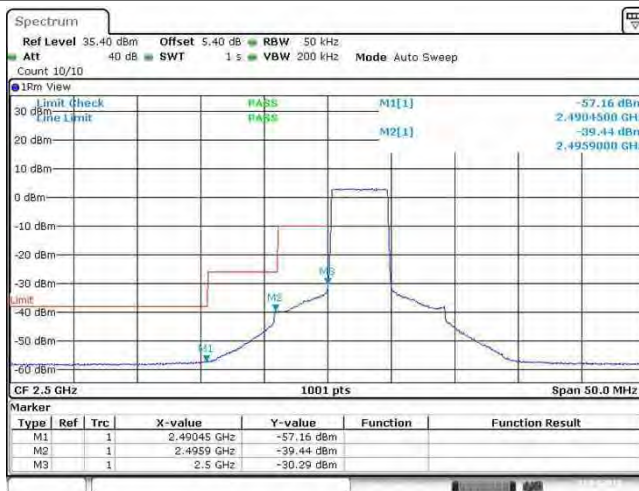
5.1. Test Plots

Band7_5MHz_QPSK_20775_1RB#0



Date: 19 APR. 2019 21:05:28

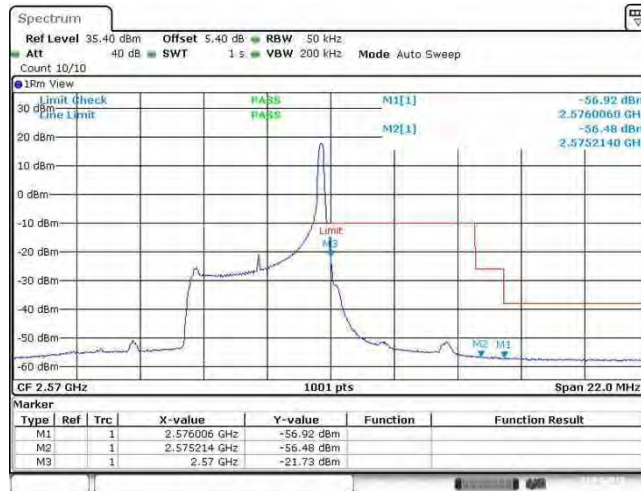
Band7_5MHz_QPSK_20775_25RB#0



Date: 19 APR. 2019 21:06:28

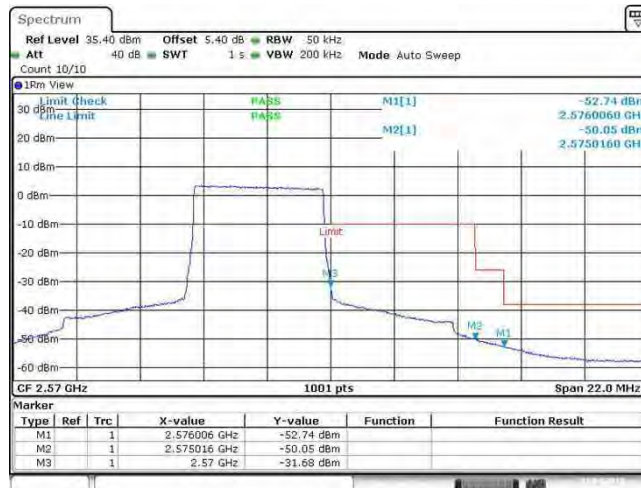
Band7_5MHz_QPSK_21425_1RB#24





Date: 19 APR. 2019 21:07:29

Band7_5MHz_QPSK_21425_25RB#0

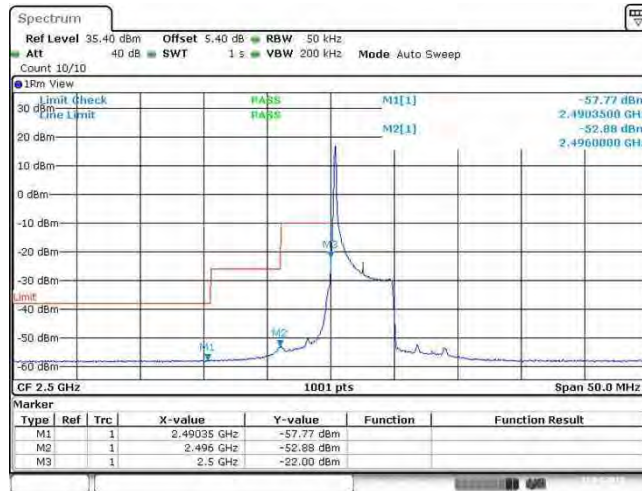


Date: 19 APR. 2019 21:08:29

Band7_5MHz_64QAM_20775_1RB#0

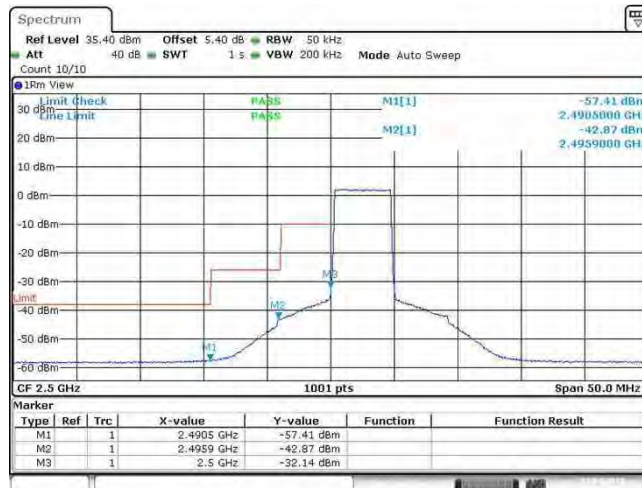


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Date: 19 APR. 2019 21:06:08

Band7_5MHz_64QAM_20775_25RB#0

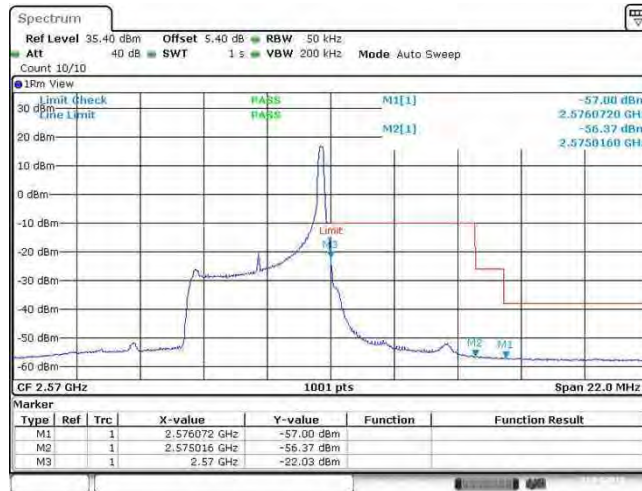


Date: 19 APR. 2019 21:07:07

Band7_5MHz_64QAM_21425_1RB#24

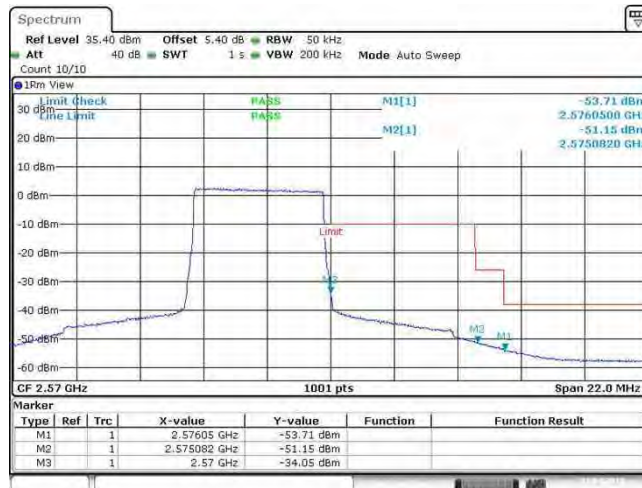


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Date: 19 APR. 2019 21:08:09

Band7_5MHz_64QAM_21425_25RB#0

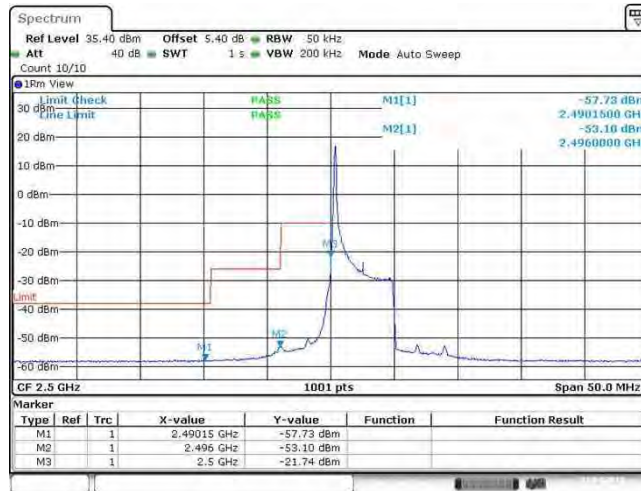


Date: 19 APR. 2019 21:09:09

Band7_5MHz_16QAM_20775_1RB#0

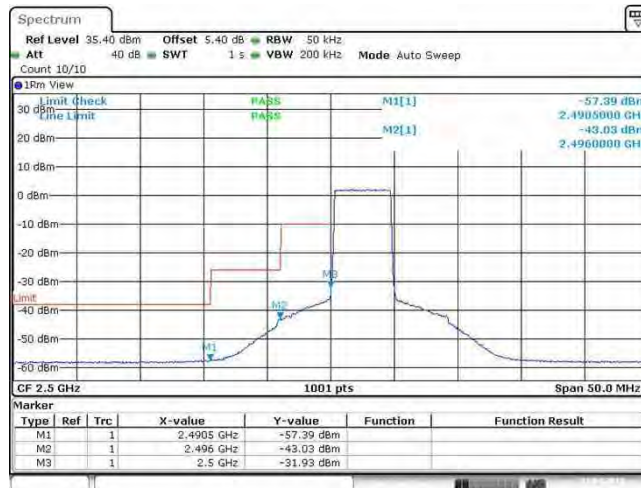


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Date: 19 APR. 2019 21:05:48

Band7_5MHz_16QAM_20775_25RB#0

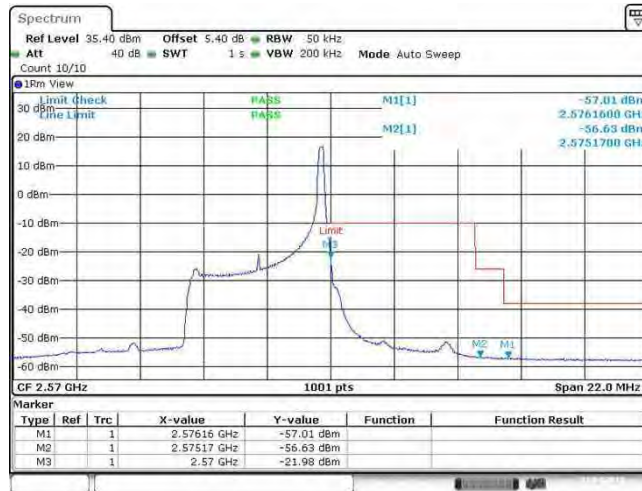


Date: 19 APR. 2019 21:06:48

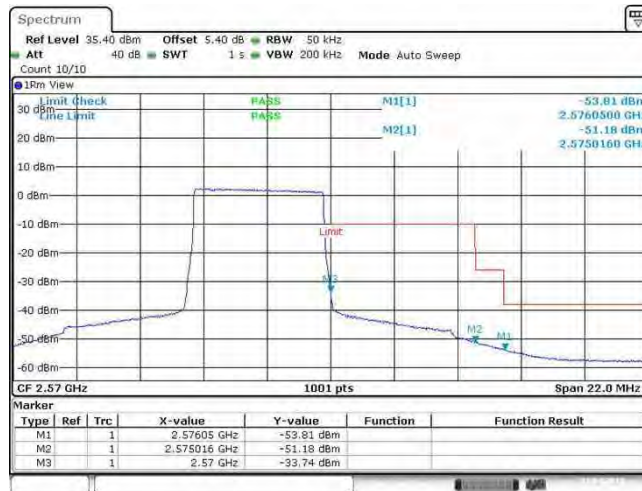
Band7_5MHz_16QAM_21425_1RB#24



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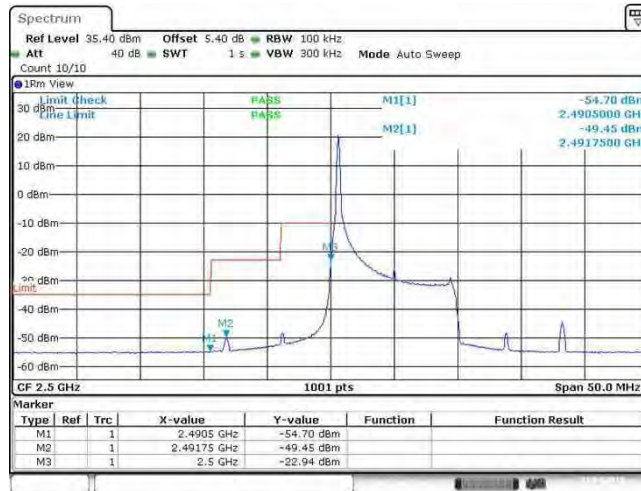
Band7_5MHz_16QAM_21425_25RB#0



Band7_10MHz_QPSK_20800_1RB#0

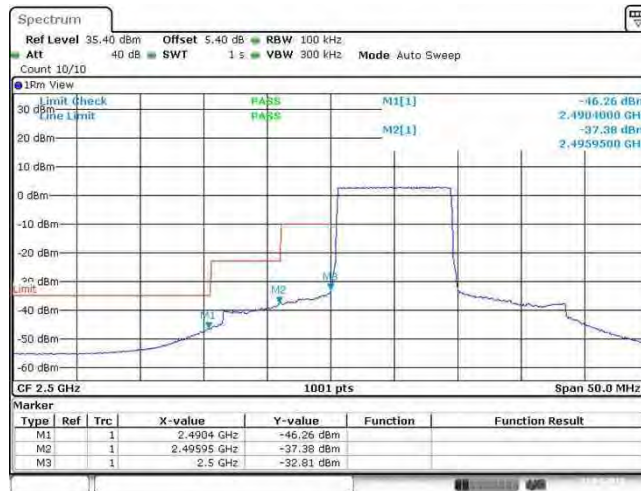


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Date: 19 APR. 2019 21:09:31

Band7_10MHz_QPSK_20800_50RB#0

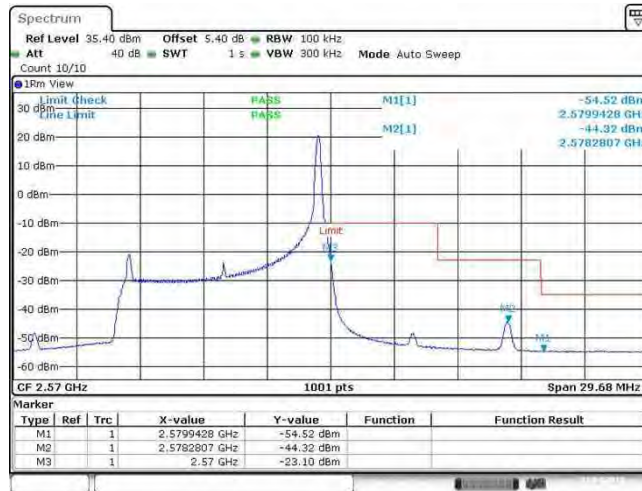


Date: 19 APR. 2019 21:40:30

Band7_10MHz_QPSK_21400_1RB#49

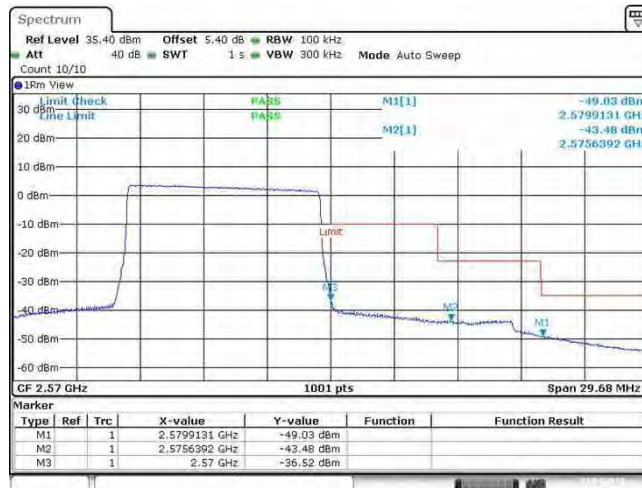


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Date: 19 APR. 2019 21:11:32

Band7_10MHz_QPSK_21400_50RB#0

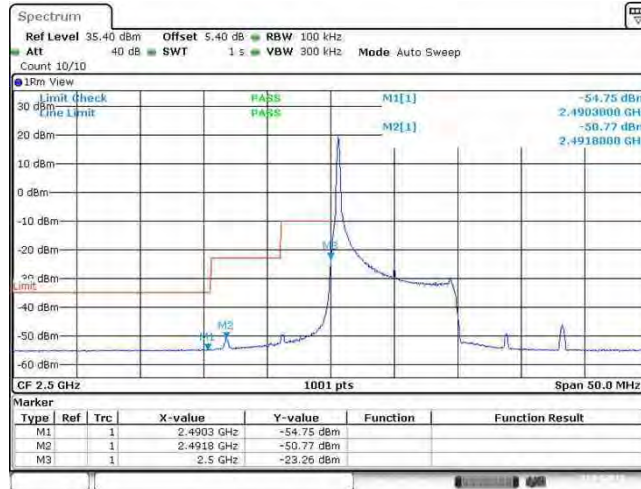


Date: 19 APR. 2019 21:12:31

Band7_10MHz_64QAM_20800_1RB#0

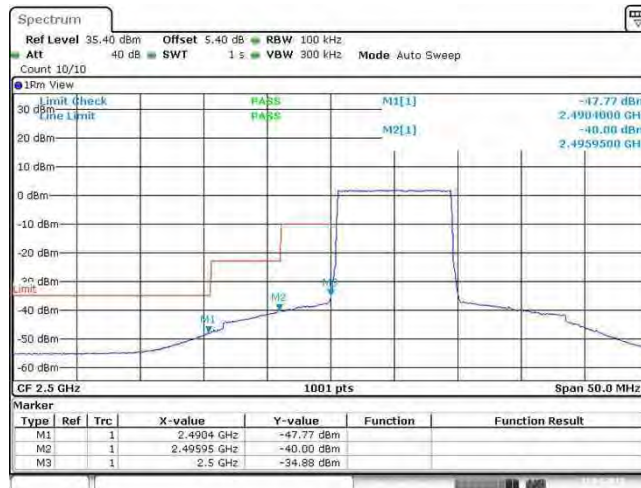


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Date: 19 APR. 2019 21:10:11

Band7_10MHz_64QAM_20800_50RB#0

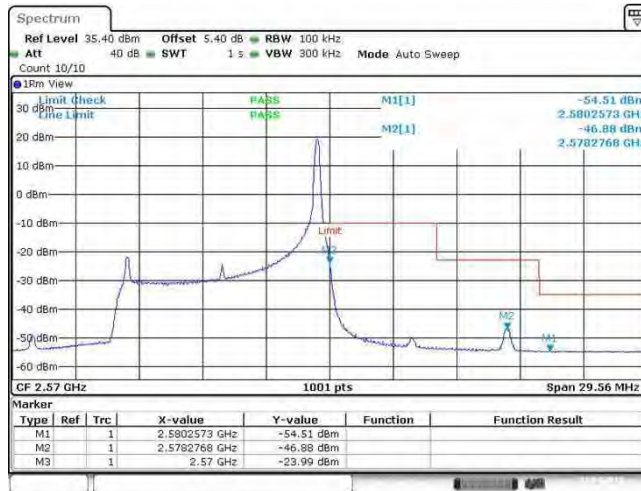


Date: 19 APR. 2019 21:11:40

Band7_10MHz_64QAM_21400_1RB#49

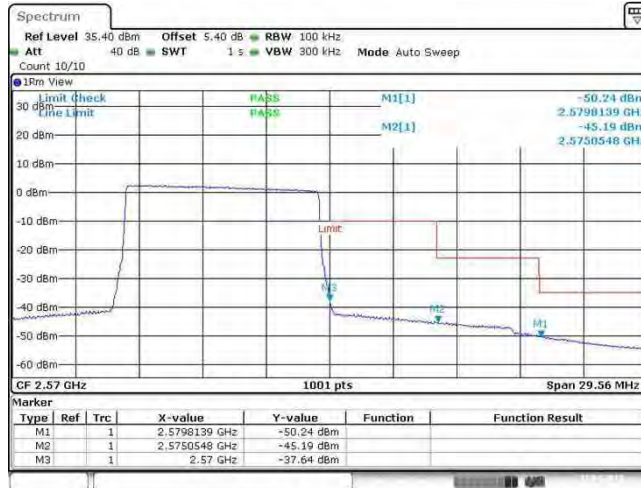


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Date: 19 APR. 2019 21:12:12

Band7_10MHz_64QAM_21400_50RB#0

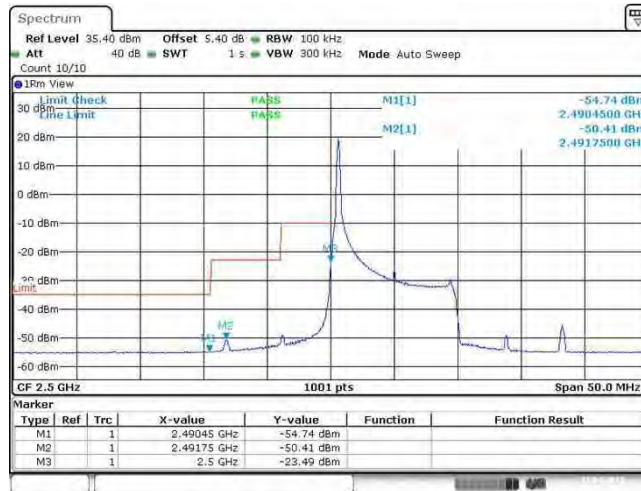


Date: 19 APR. 2019 21:13:11

Band7_10MHz_16QAM_20800_1RB#0

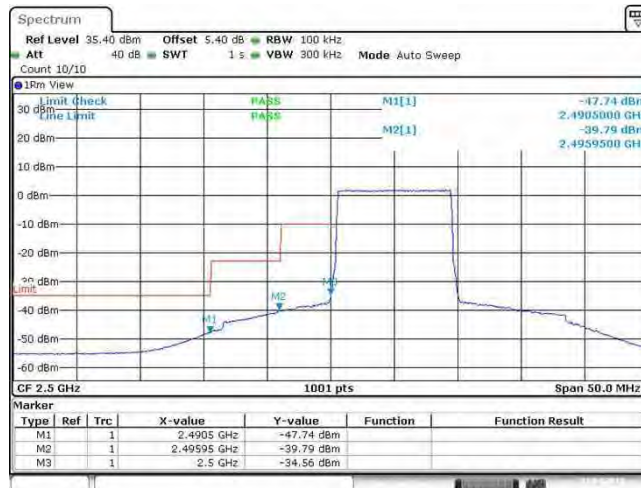


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Date: 19 APR. 2019 21:09:51

Band7_10MHz_16QAM_20800_50RB#0

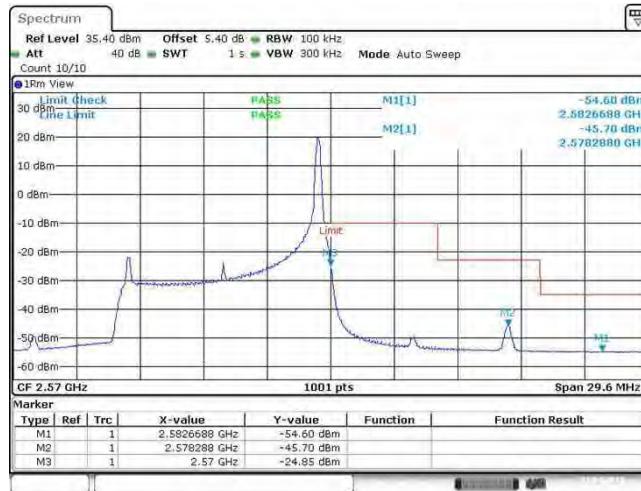


Date: 19 APR. 2019 21:10:50

Band7_10MHz_16QAM_21400_1RB#49

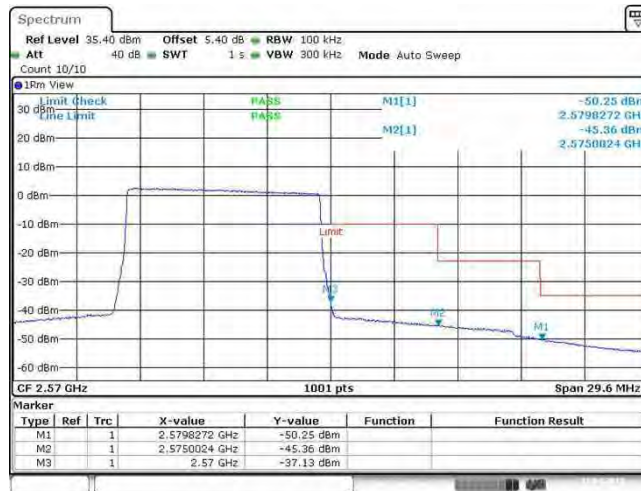


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Date: 19 APR. 2019 21:11:52

Band7_10MHz_16QAM_21400_50RB#0

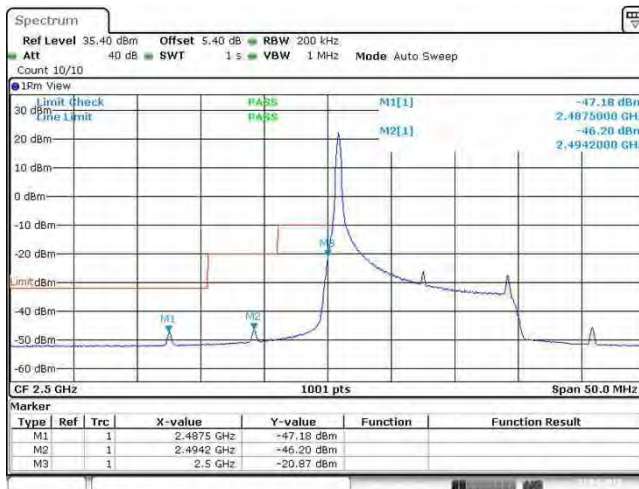


Date: 19 APR. 2019 21:12:51

Band7_15MHz_QPSK_20825_1RB#0

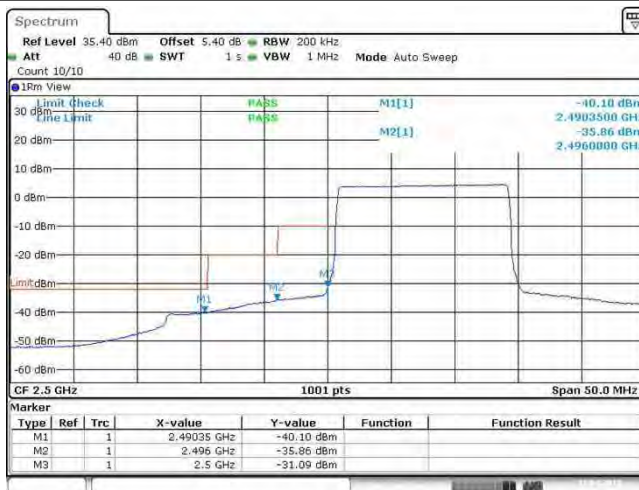


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Date: 19 APR. 2019 21:13:33

Band7_15MHz_QPSK_20825_75RB#0

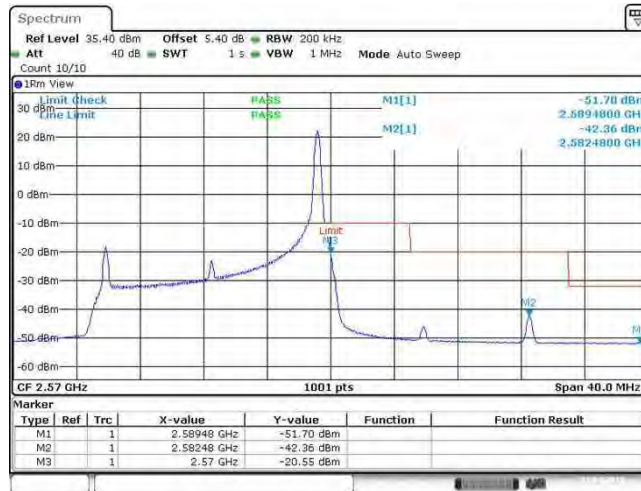


Date: 19 APR. 2019 21:14:33

Band7_15MHz_QPSK_21375_1RB#74

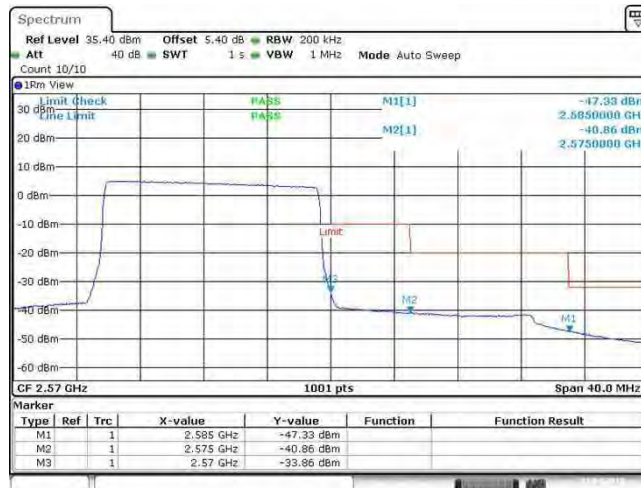


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Date: 19 APR. 2019 21:15:34

Band7_15MHz_QPSK_21375_75RB#0

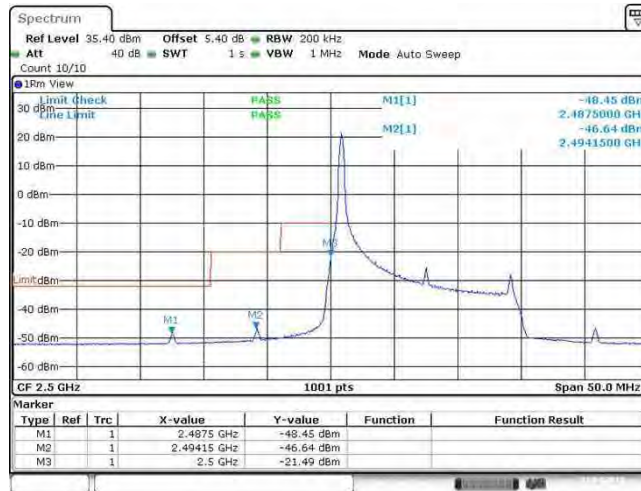


Date: 19 APR. 2019 21:16:33

Band7_15MHz_64QAM_20825_1RB#0

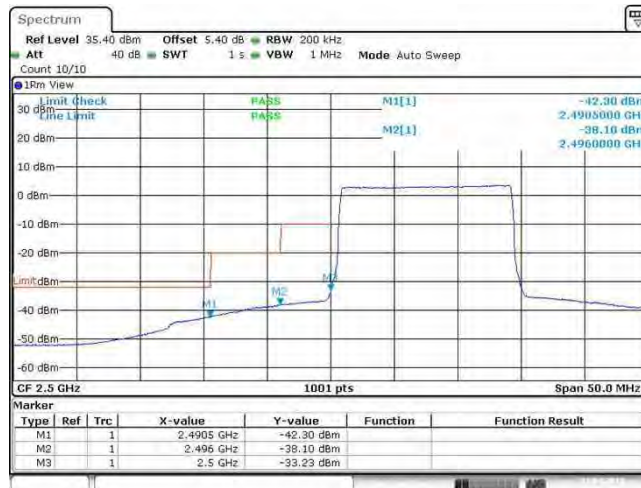


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Date: 19 APR. 2019 21:44:13

Band7_15MHz_64QAM_20825_75RB#0

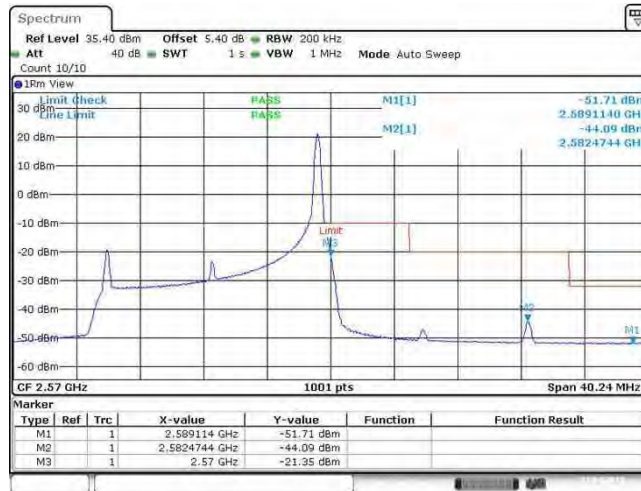


Date: 19 APR. 2019 21:45:42

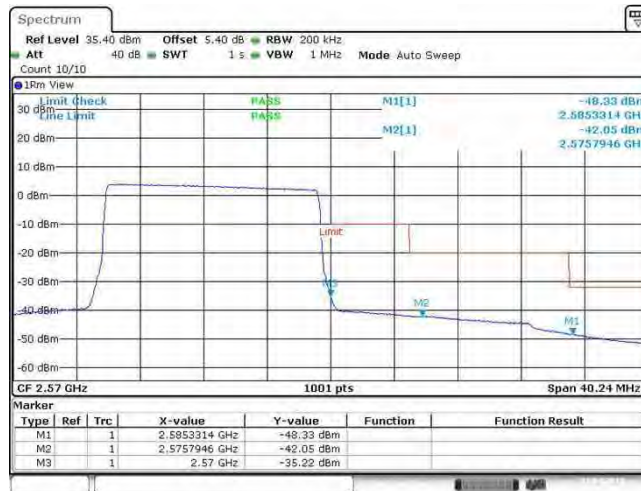
Band7_15MHz_64QAM_21375_1RB#74



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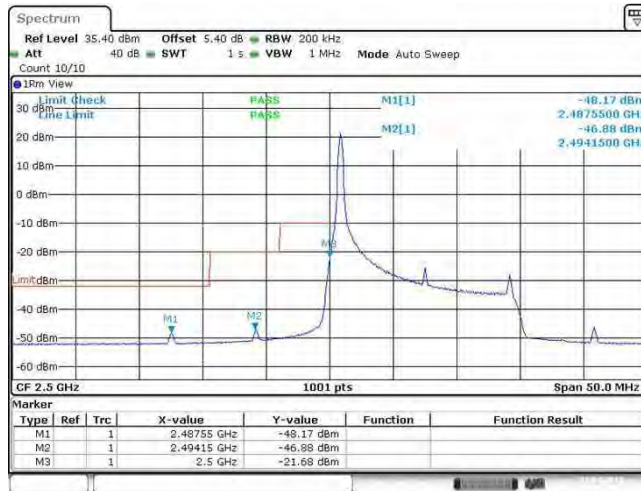
Band7_15MHz_64QAM_21375_75RB#0



Band7_15MHz_16QAM_20825_1RB#0

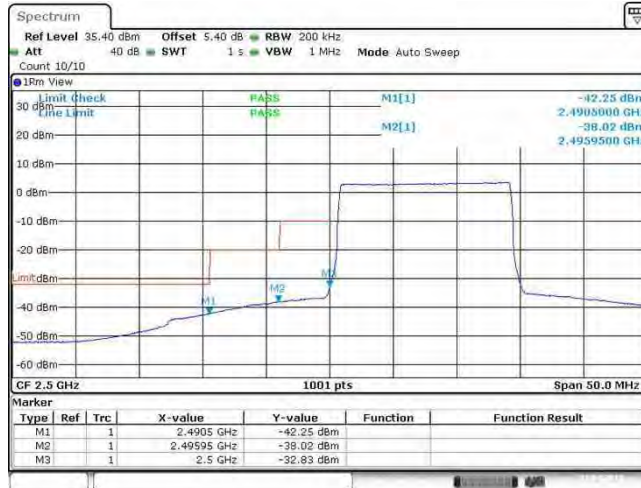


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Date: 19 APR. 2019 21:13:53

Band7_15MHz_16QAM_20825_75RB#0

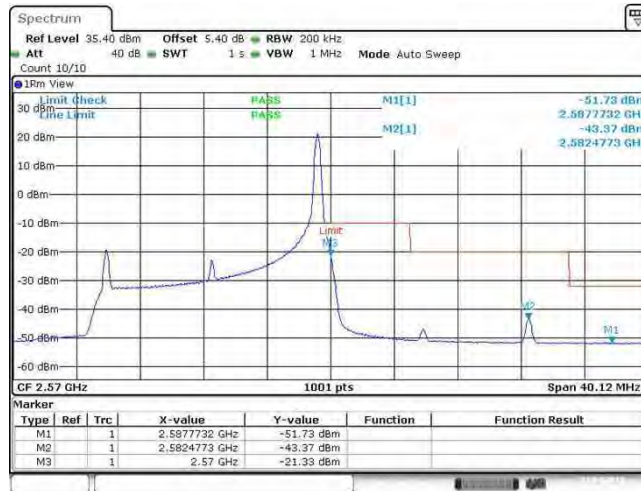


Date: 19 APR. 2019 21:14:52

Band7_15MHz_16QAM_21375_1RB#74

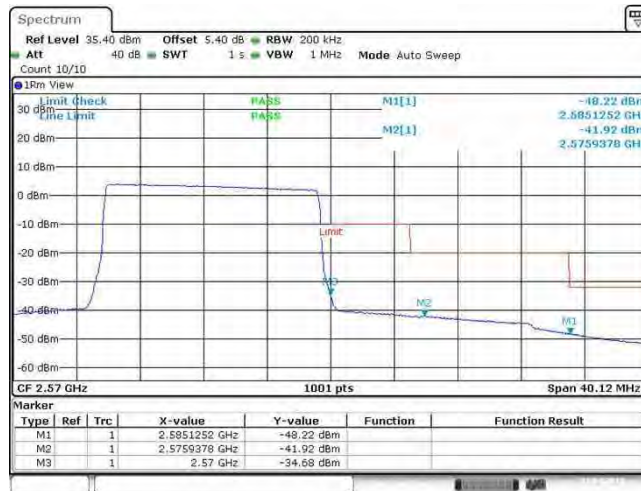


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Date: 19 APR. 2019 21:15:53

Band7_15MHz_16QAM_21375_75RB#0

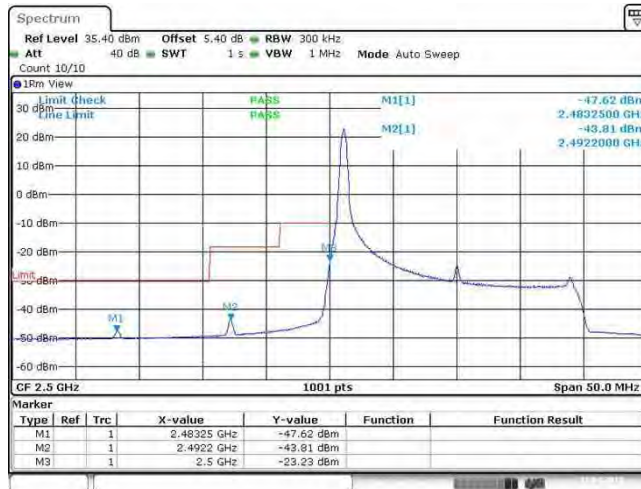


Date: 19 APR. 2019 21:16:53

Band7_20MHz_QPSK_20850_1RB#0

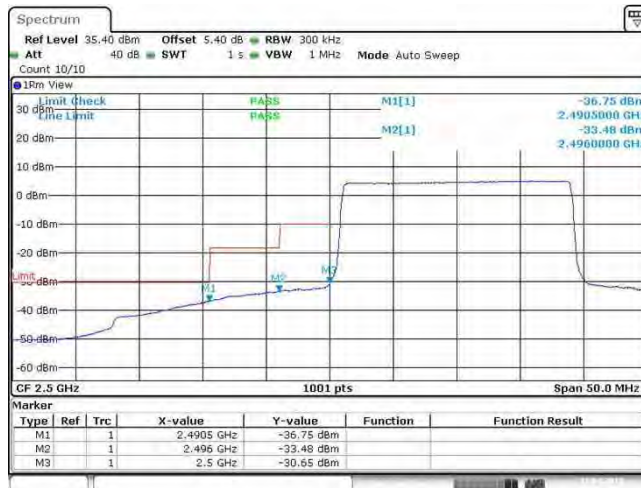


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Date: 19 APR. 2019 21:17:35

Band7_20MHz_QPSK_20850_100RB#0

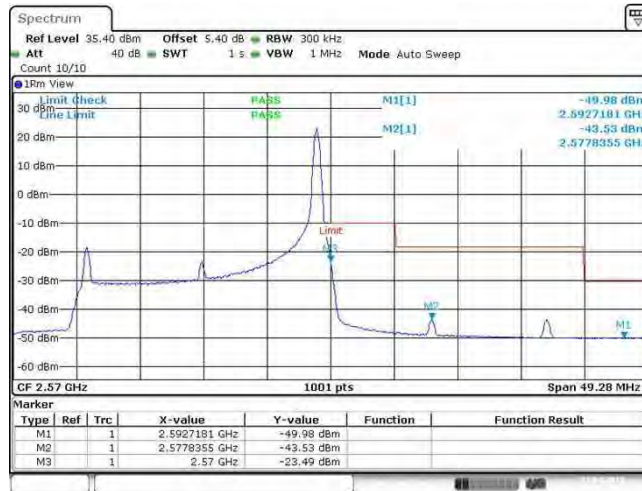


Date: 19 APR. 2019 21:18:35

Band7_20MHz_QPSK_21350_1RB#99

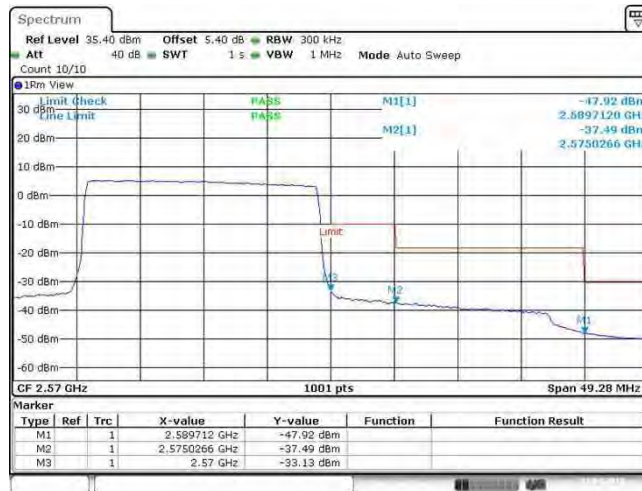


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Date: 19 APR. 2019 21:19:36

Band7_20MHz_QPSK_21350_100RB#0

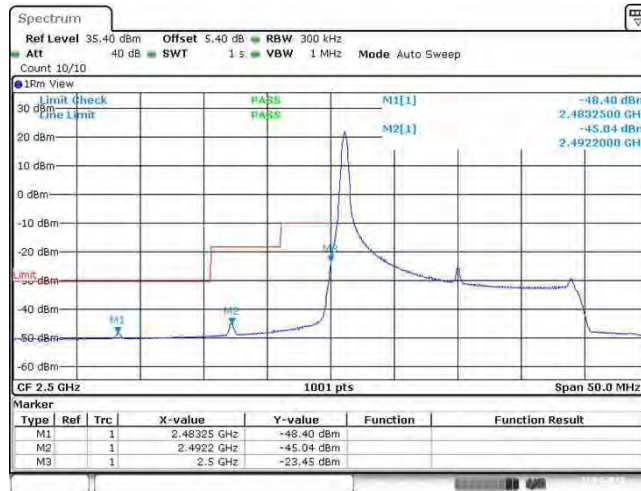


Date: 19 APR. 2019 21:20:35

Band7_20MHz_64QAM_20850_1RB#0

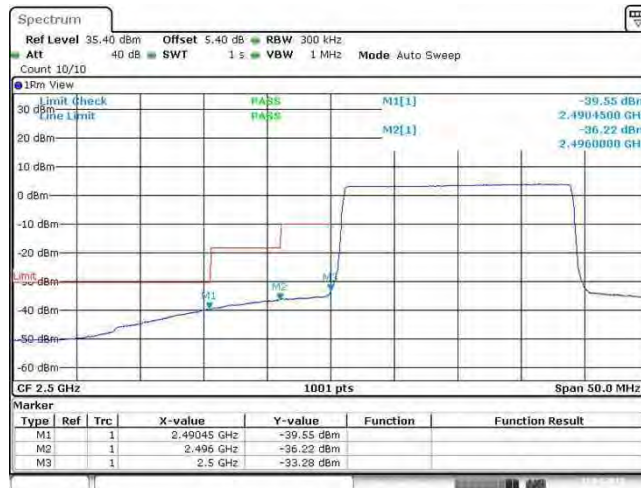


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Date: 19 APR. 2019 21:18:15

Band7_20MHz_64QAM_20850_100RB#0

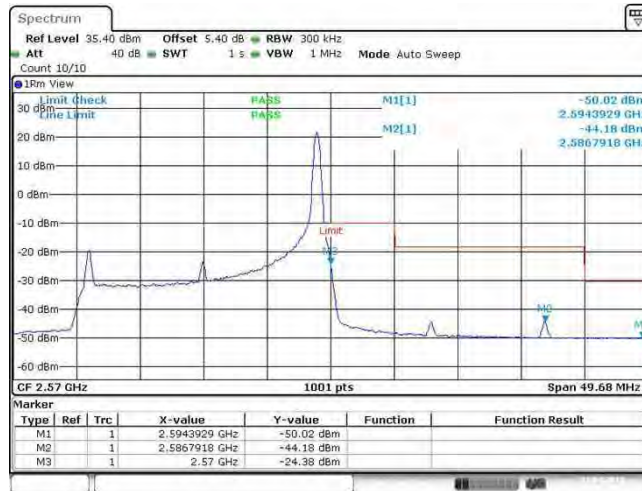


Date: 19 APR. 2019 21:19:14

Band7_20MHz_64QAM_21350_1RB#99

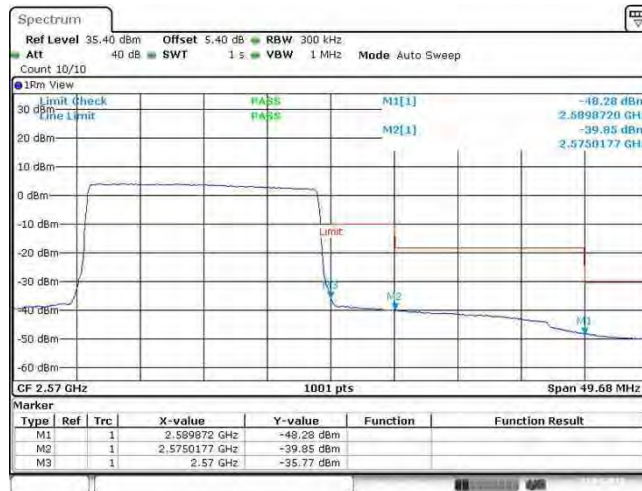


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Date: 19 APR. 2019 21:20:15

Band7_20MHz_64QAM_21350_100RB#0

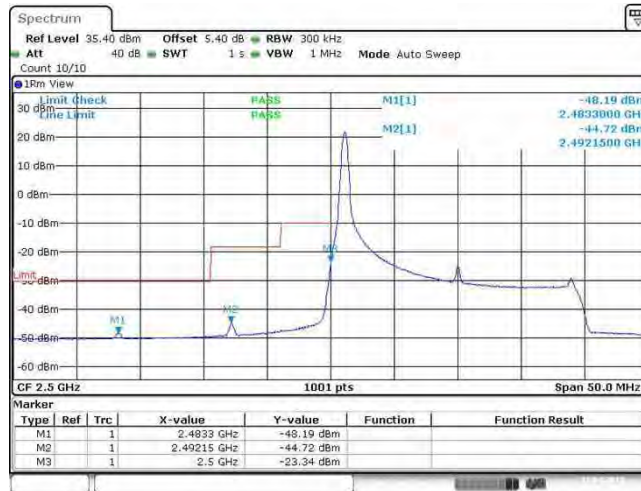


Date: 19 APR. 2019 21:21:45

Band7_20MHz_16QAM_20850_1RB#0

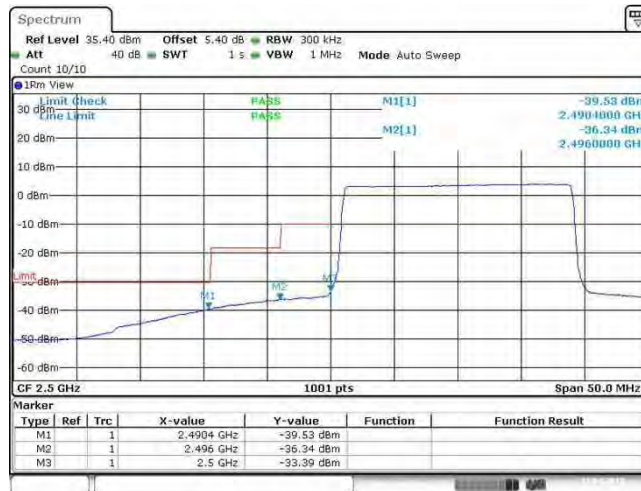


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Date: 19 APR. 2019 21:17:55

Band7_20MHz_16QAM_20850_100RB#0

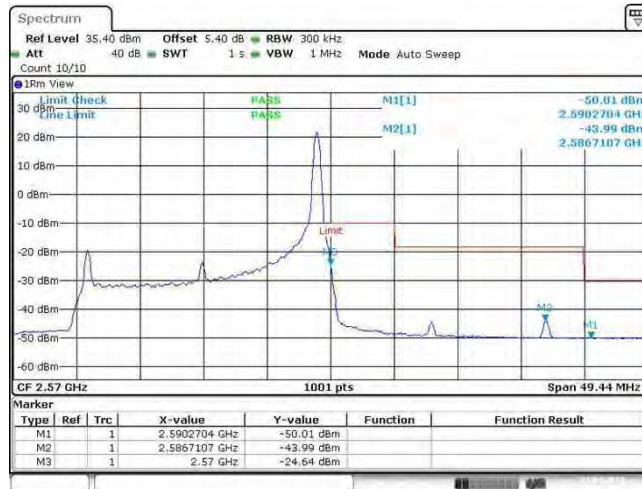


Date: 19 APR. 2019 21:18:54

Band7_20MHz_16QAM_21350_1RB#99

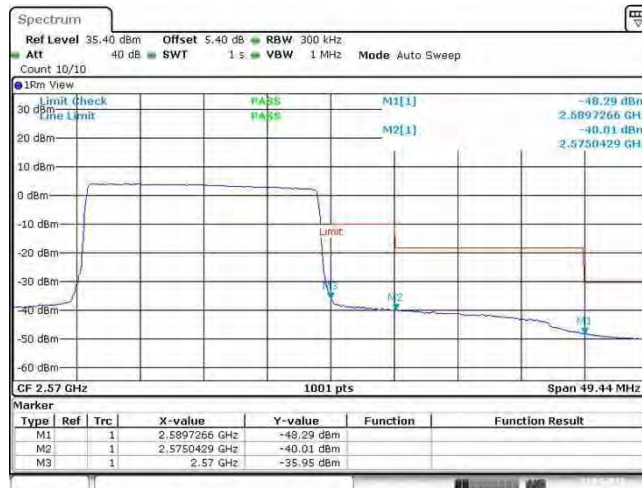


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Date: 19 APR. 2019 21:19:56

Band7_20MHz_16QAM_21350_100RB#0



Date: 19 APR. 2019 21:20:55



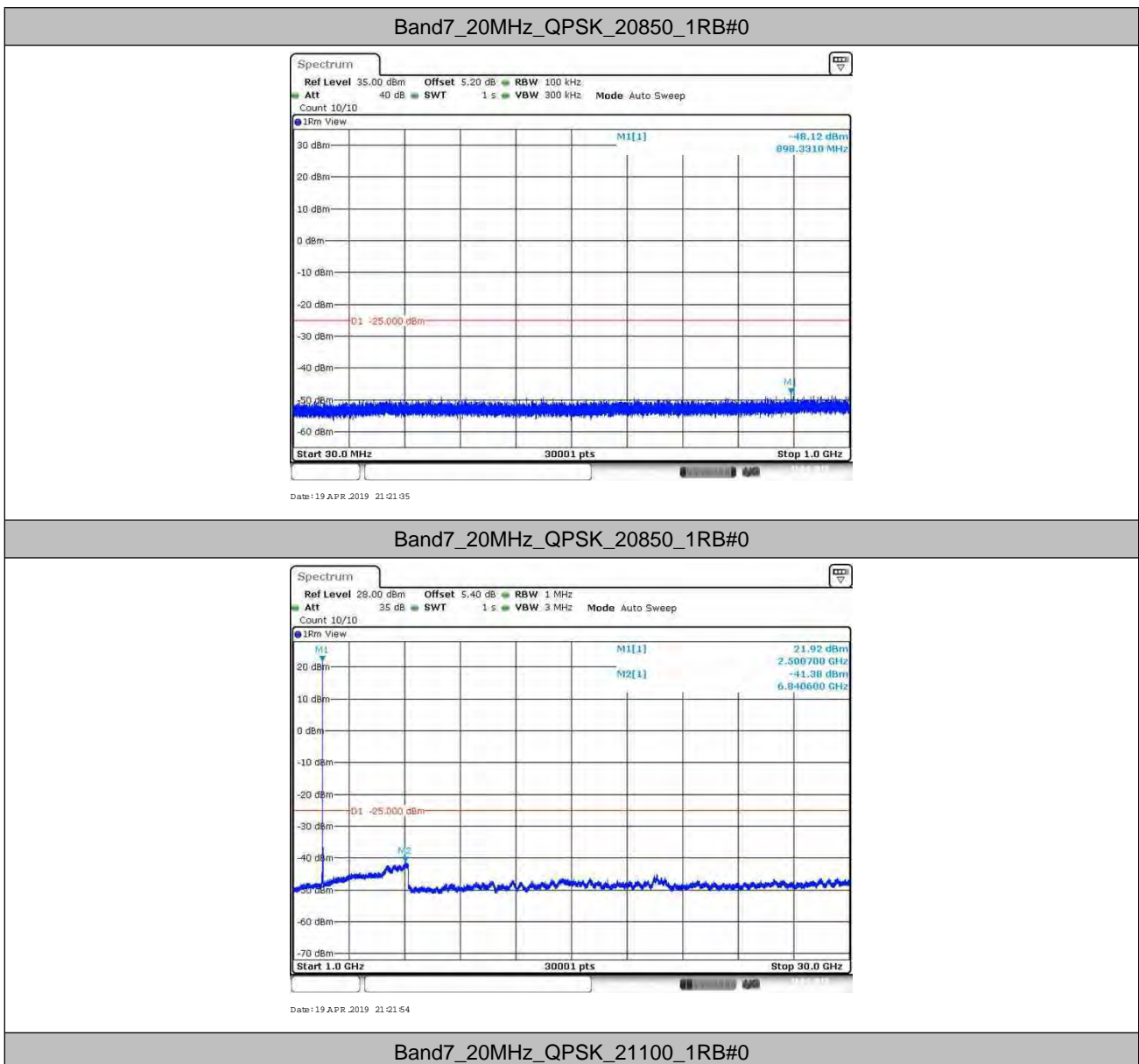
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6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

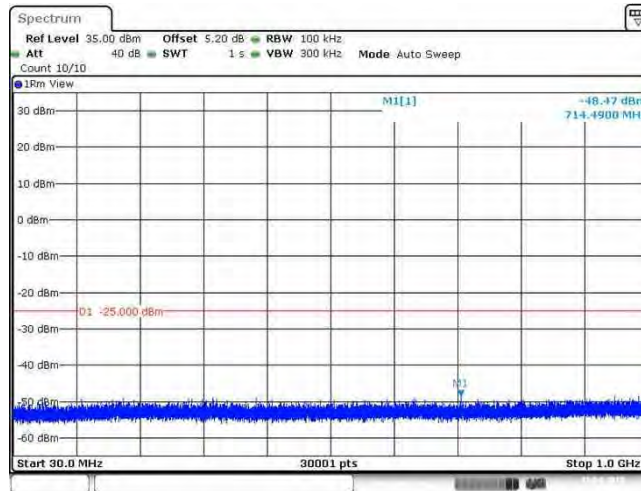
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



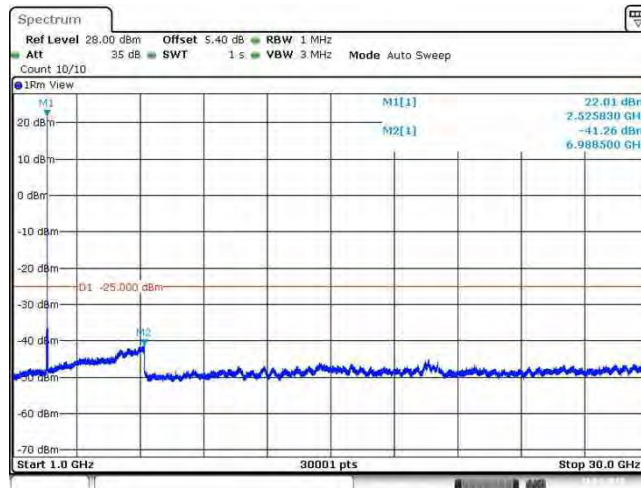
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Date: 19 APR. 2019 21:23:29

Band7_20MHz_QPSK_21100_1RB#0

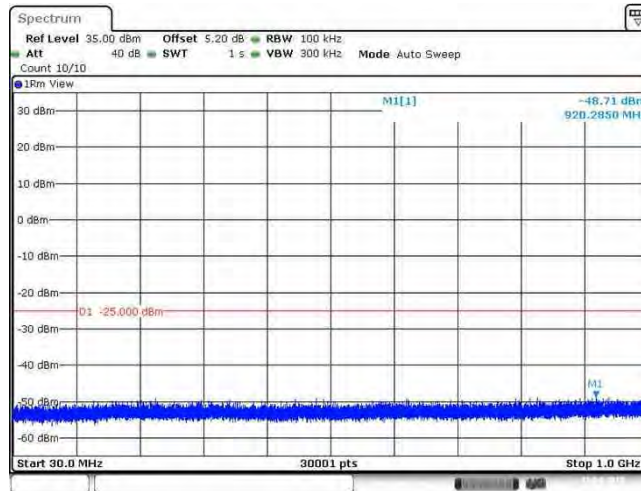


Date: 19 APR. 2019 21:23:48

Band7_20MHz_QPSK_21350_1RB#0

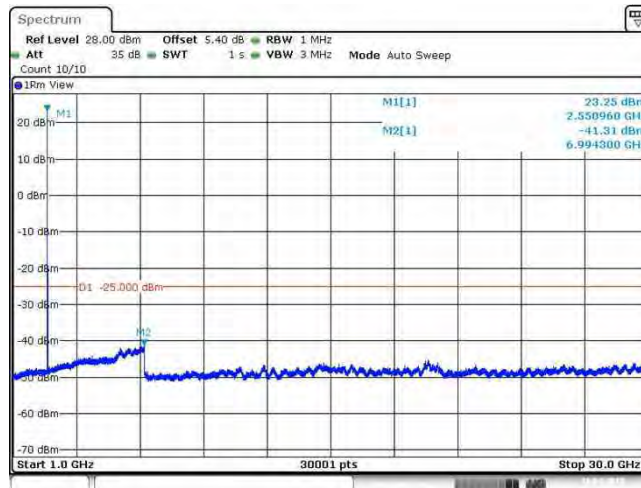


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Date: 19 APR. 2019 21:25:23

Band7_20MHz_QPSK_21350_1RB#0

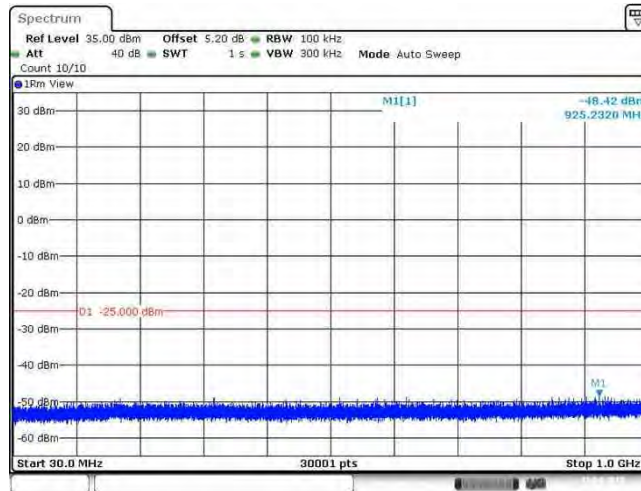


Date: 19 APR. 2019 21:25:43

Band7_20MHz_64QAM_20850_1RB#0

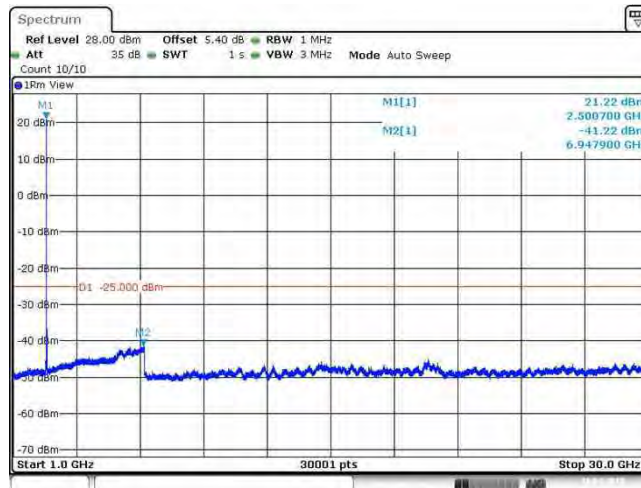


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Date: 19 APR. 2019 21:22:51

Band7_20MHz_64QAM_20850_1RB#0

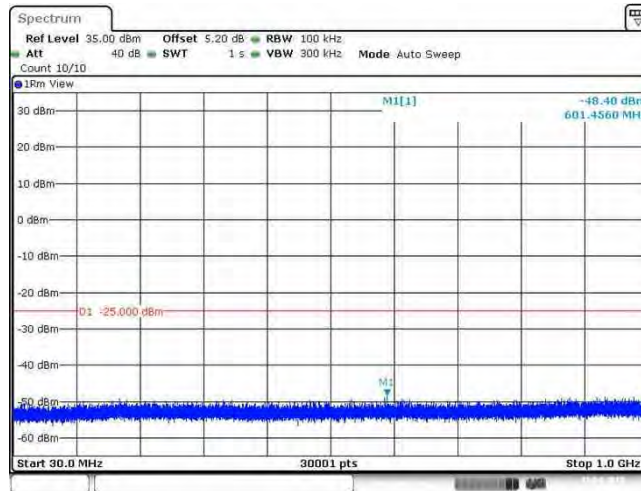


Date: 19 APR. 2019 21:23:40

Band7_20MHz_64QAM_21100_1RB#0

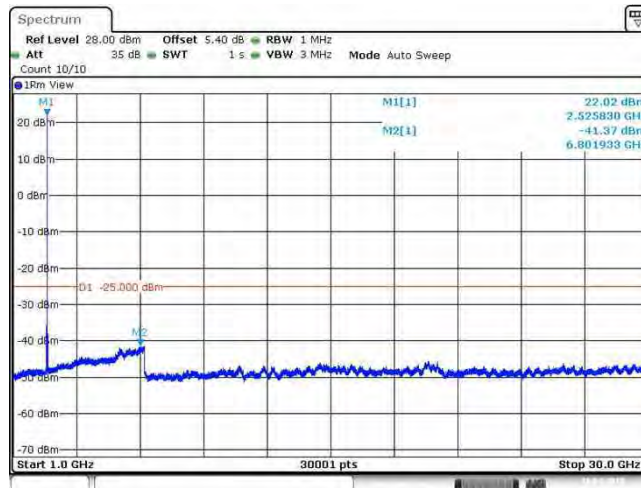


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Date: 19 APR. 2019 21:24:45

Band7_20MHz_64QAM_21100_1RB#0

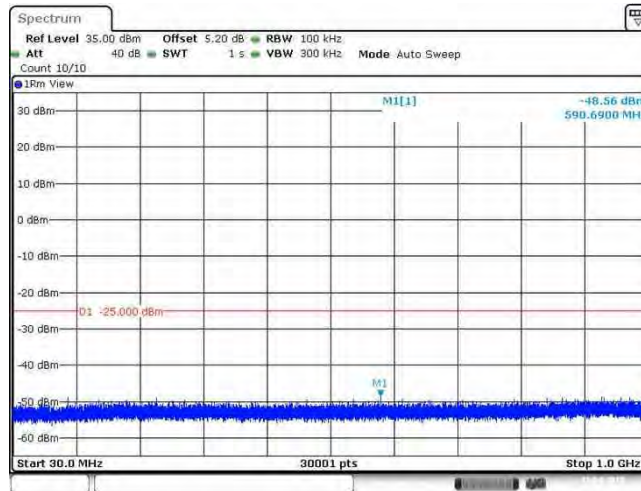


Date: 19 APR. 2019 21:25:04

Band7_20MHz_64QAM_21350_1RB#0

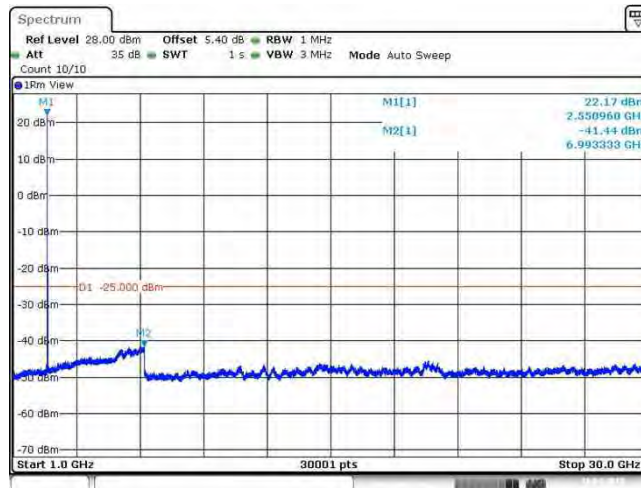


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Date: 19 APR. 2019 21:26:39

Band7_20MHz_64QAM_21350_1RB#0

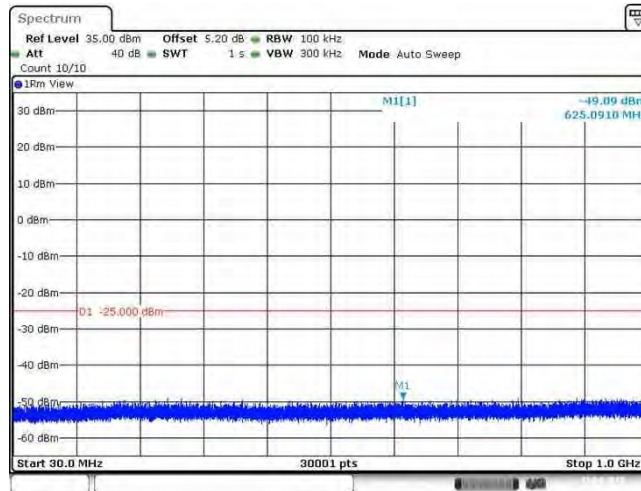


Date: 19 APR. 2019 21:26:58

Band7_20MHz_16QAM_20850_1RB#0

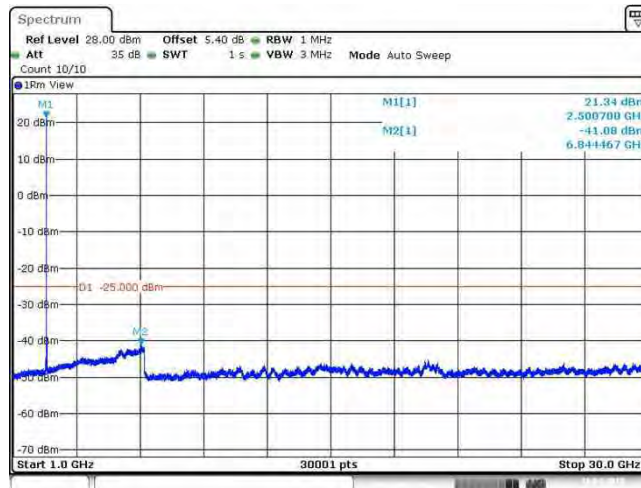


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Date: 19 APR. 2019 21:22:13

Band7_20MHz_16QAM_20850_1RB#0

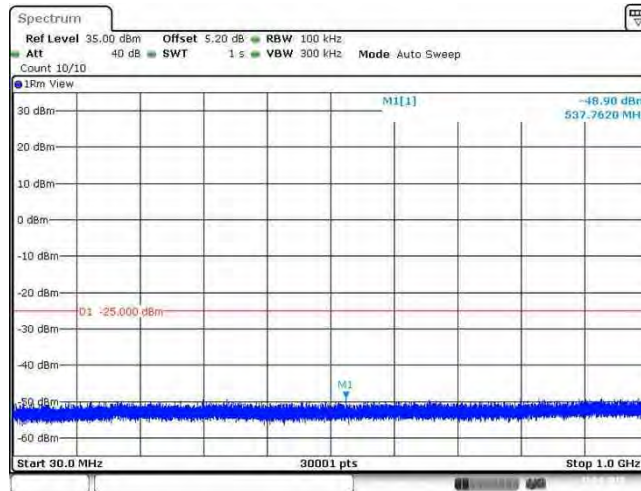


Date: 19 APR. 2019 21:22:32

Band7_20MHz_16QAM_21100_1RB#0

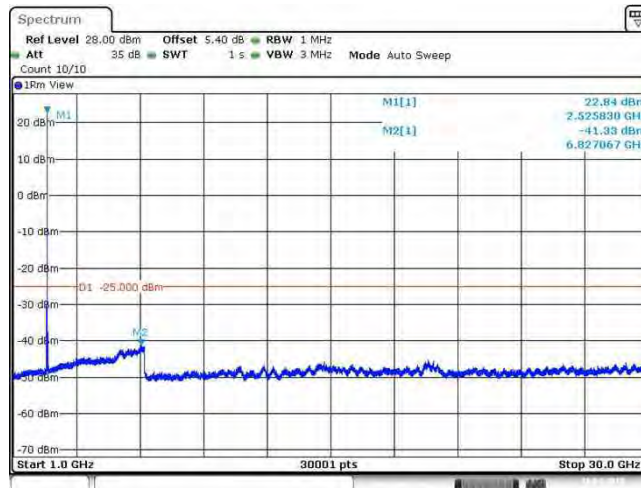


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Date: 19 APR. 2019 21:24:07

Band7_20MHz_16QAM_21100_1RB#0

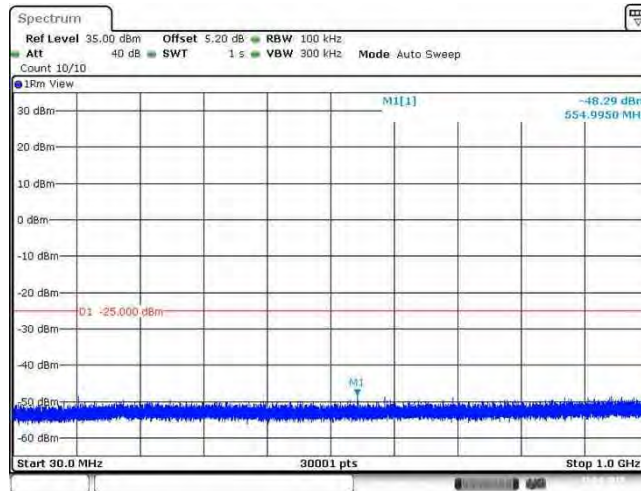


Date: 19 APR. 2019 21:24:26

Band7_20MHz_16QAM_21350_1RB#0

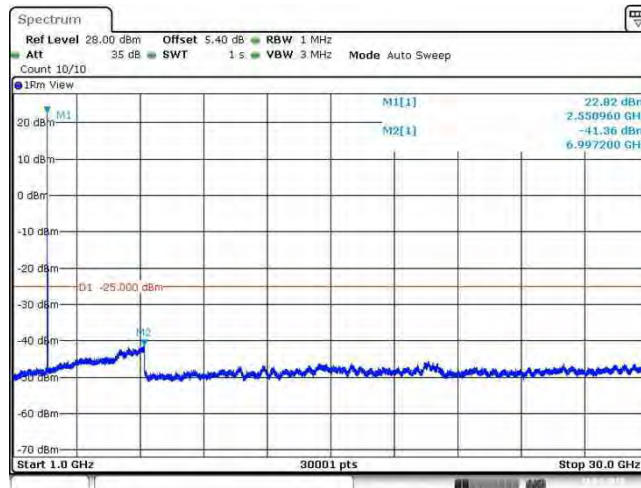


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Date: 19 APR. 2019 21:26:01

Band7_20MHz_16QAM_21350_1RB#0



Date: 19 APR. 2019 21:26:20



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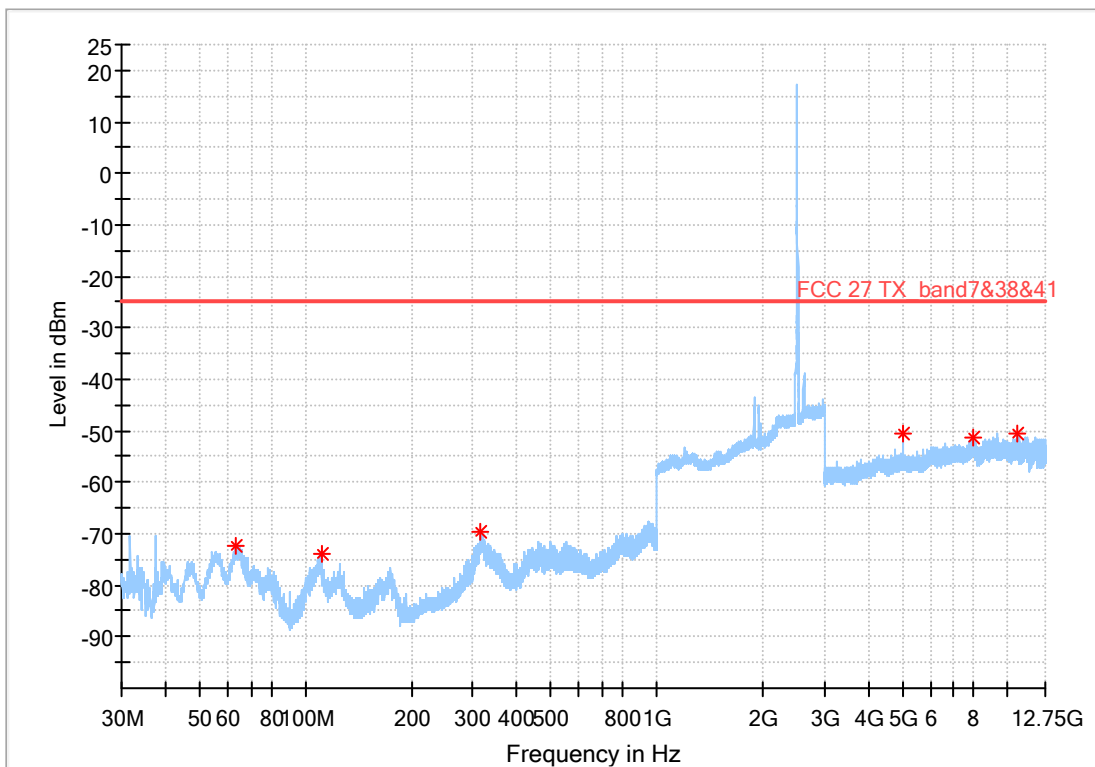
7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE Band 7

7.1.1. Test Mode = LTE/TM1 (Down Ant)

7.1.1.1. Test Channel = LCH_Vertical

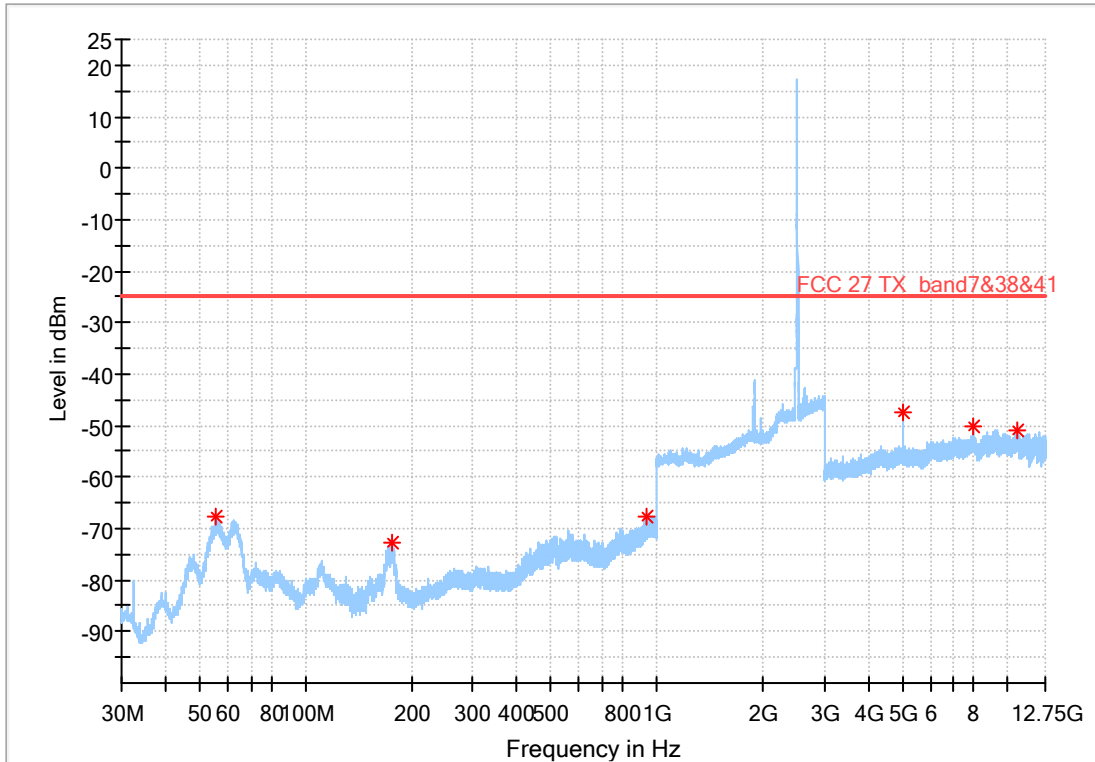
Full Spectrum



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7.1.1.2. Test Channel = LCH_Horizontal

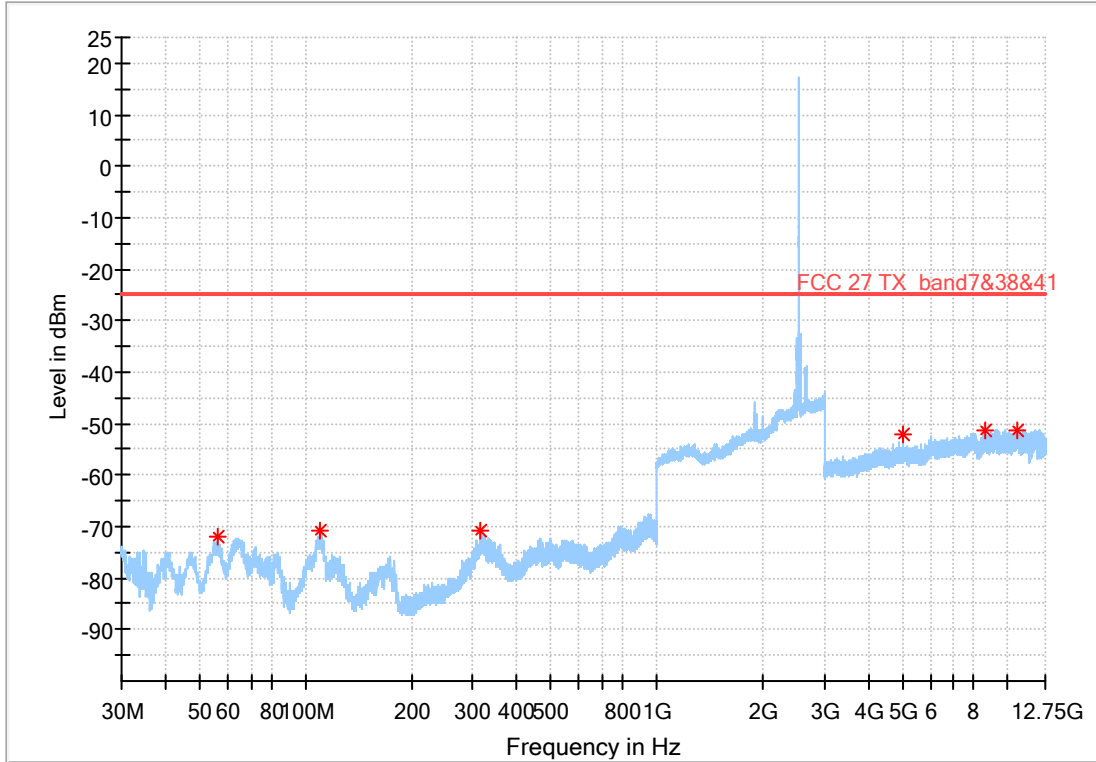
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7.1.1.3. Test Channel = MCH_Vertical

Full Spectrum

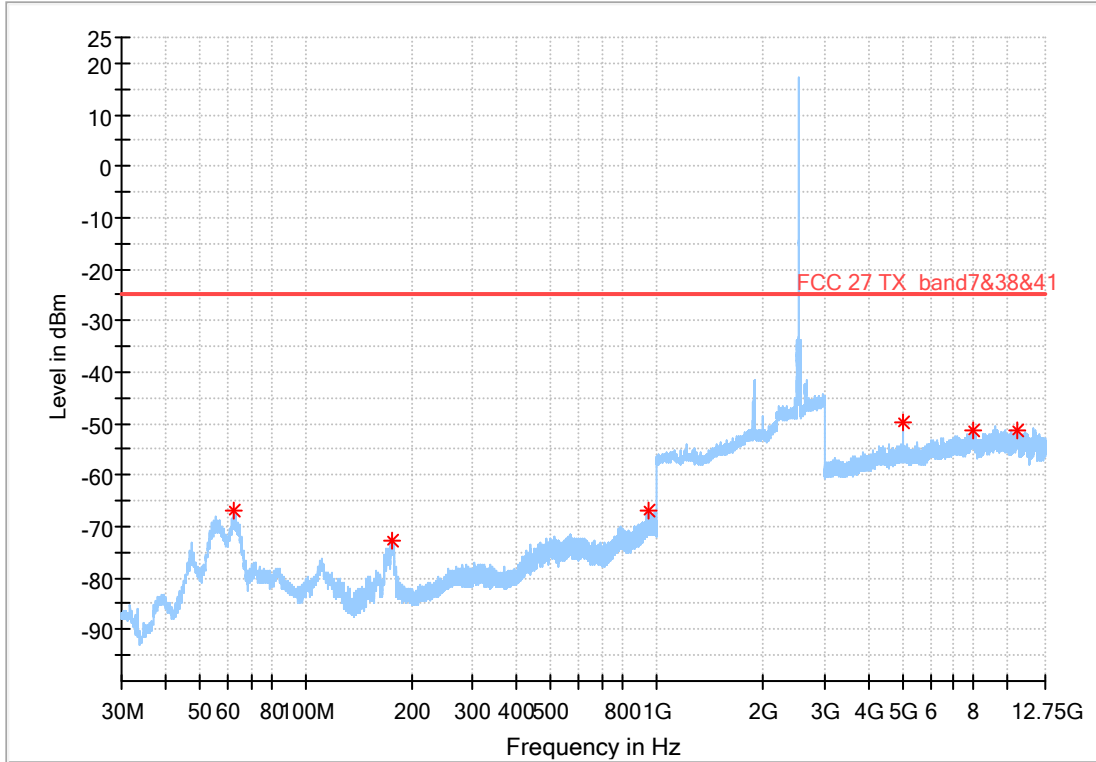


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7.1.1.4. Test Channel = MCH_ Horizontal

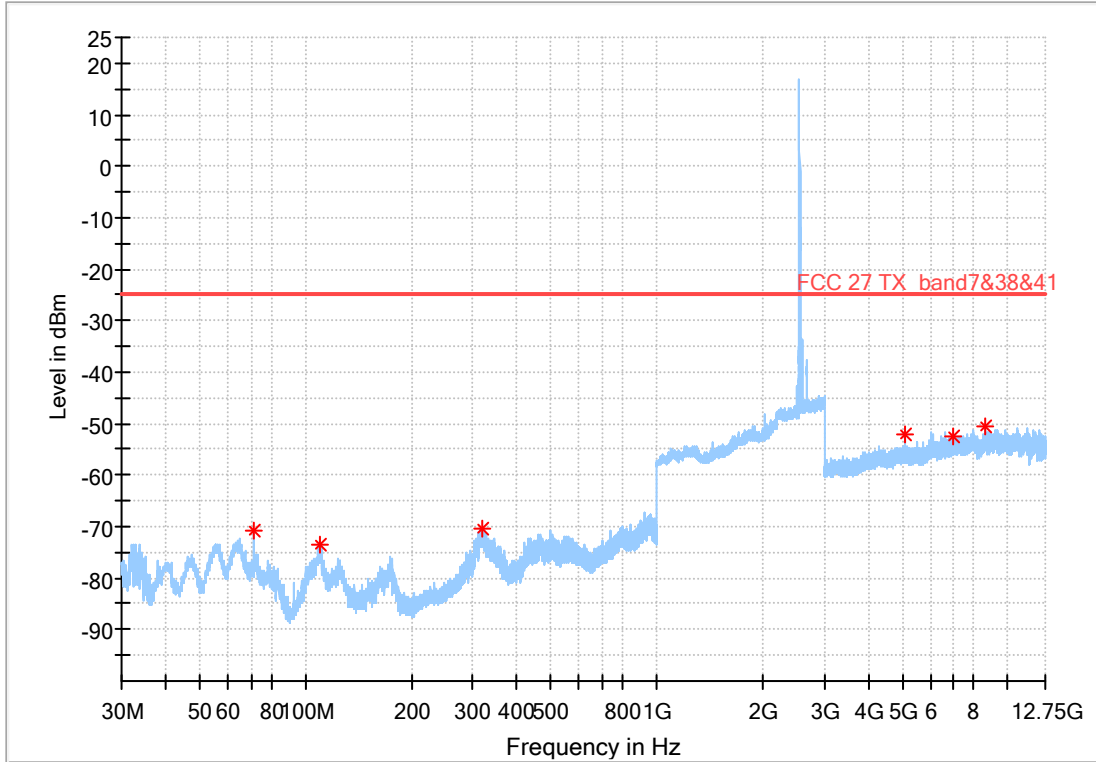
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7.1.1.5. Test Channel = HCH_Vertical

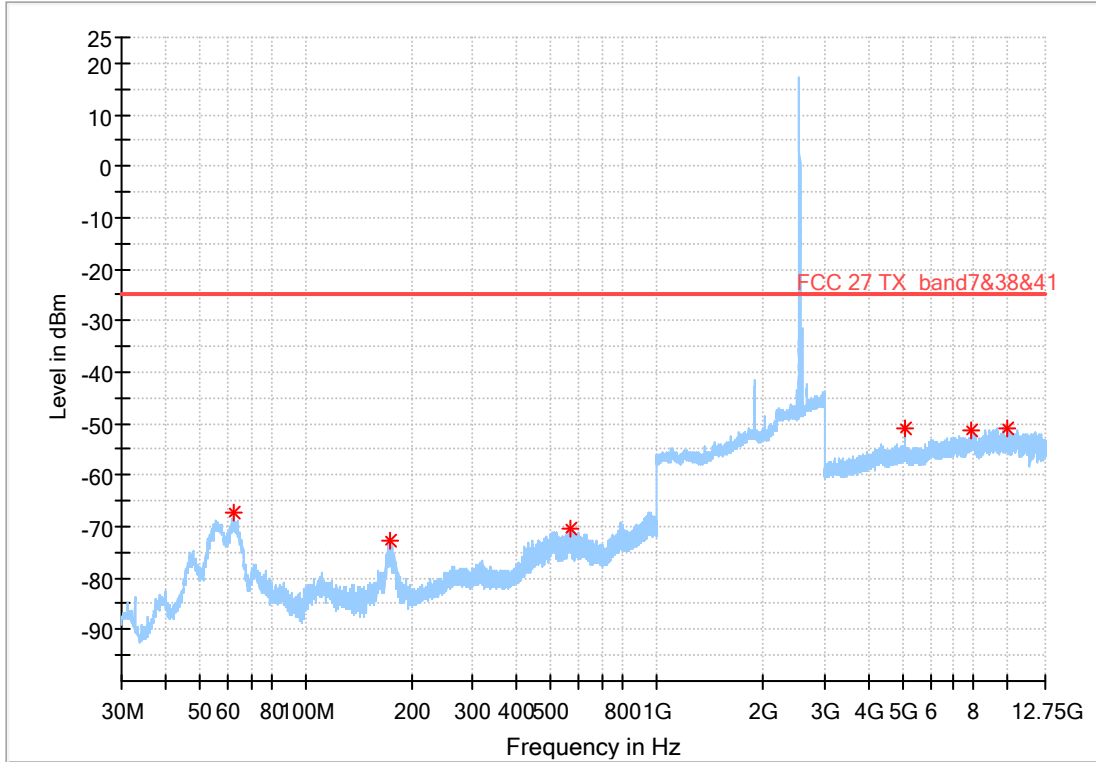
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7.1.1.6. Test Channel = HCH_ Horizontal

Full Spectrum

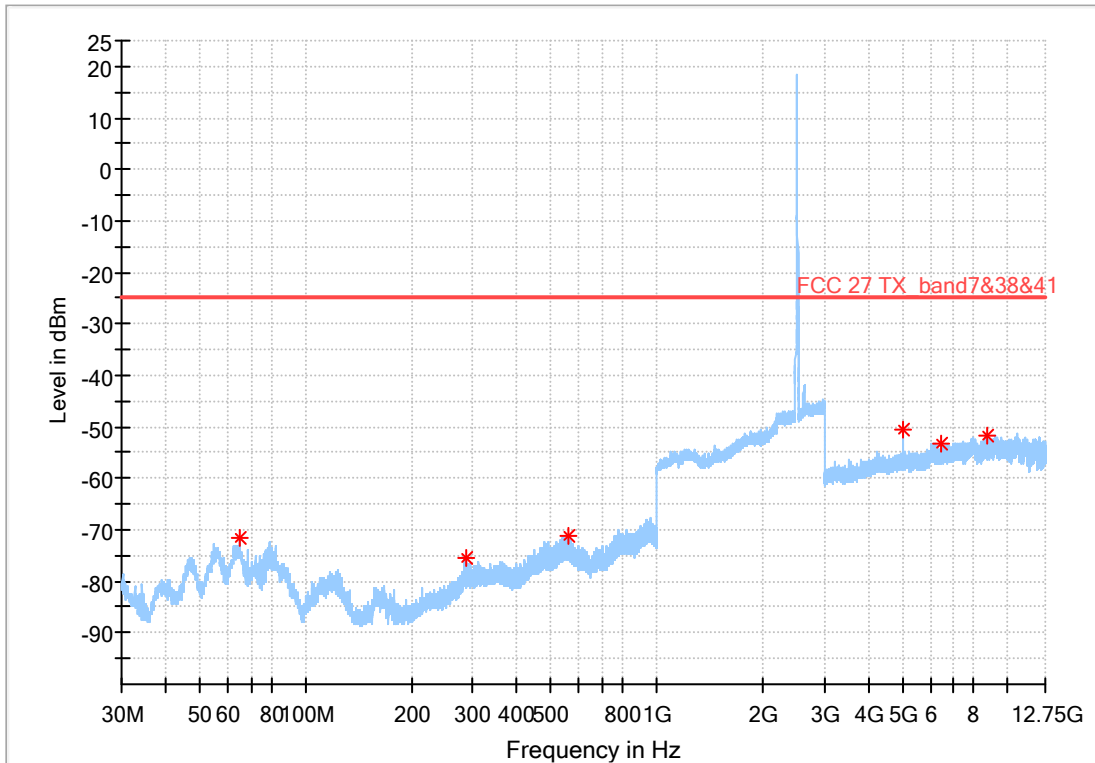


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7.1.2. Test Mode = LTE/TM1 (Up Ant)

7.1.2.1. Test Channel = LCH_Vertical

Full Spectrum

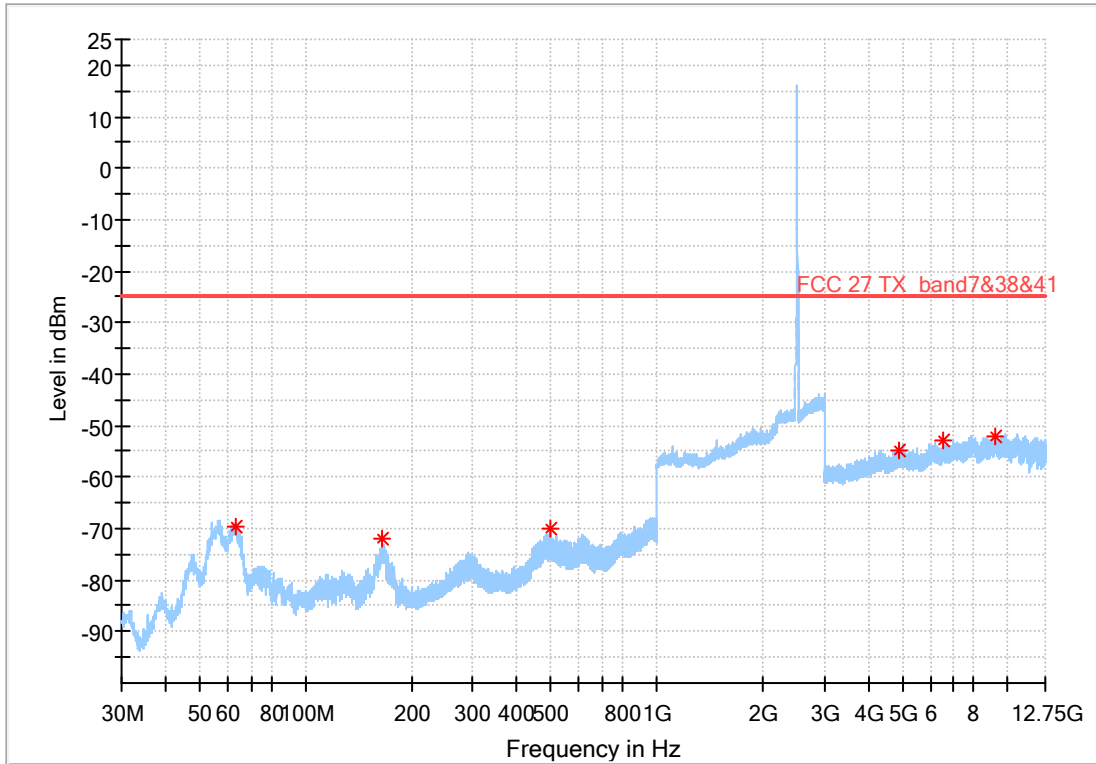


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7.1.2.2. Test Channel = LCH_Horizontal

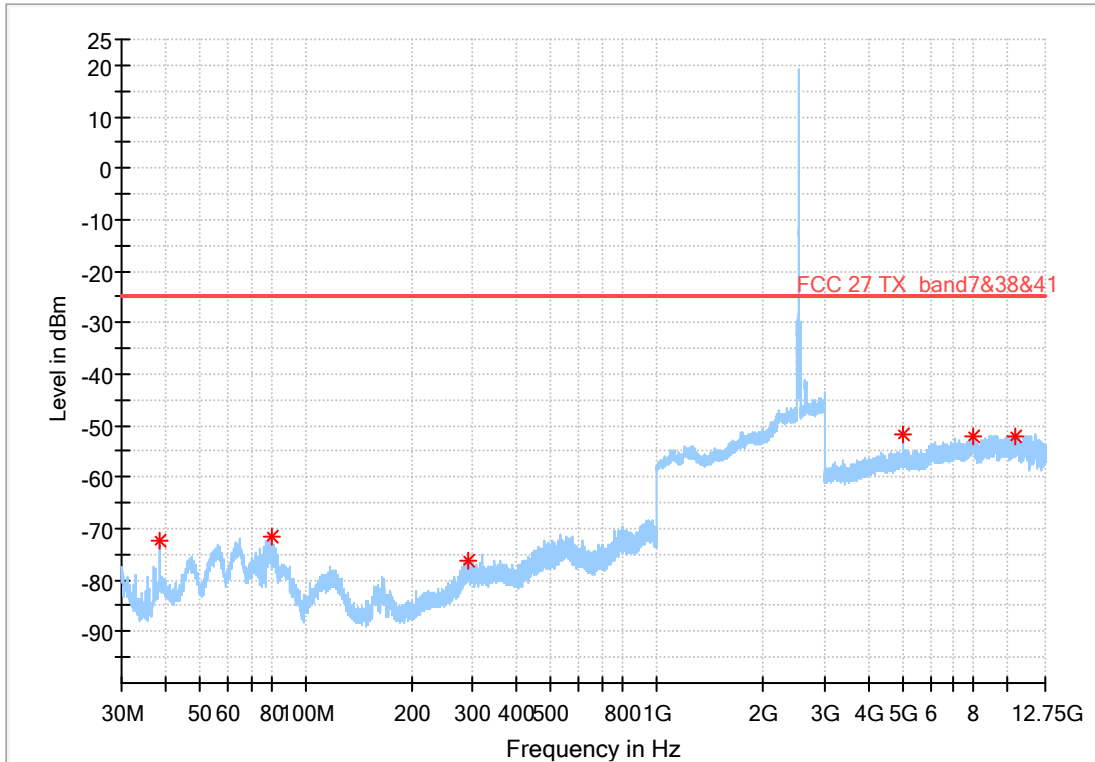
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7.1.2.3. Test Channel = MCH_Vertical

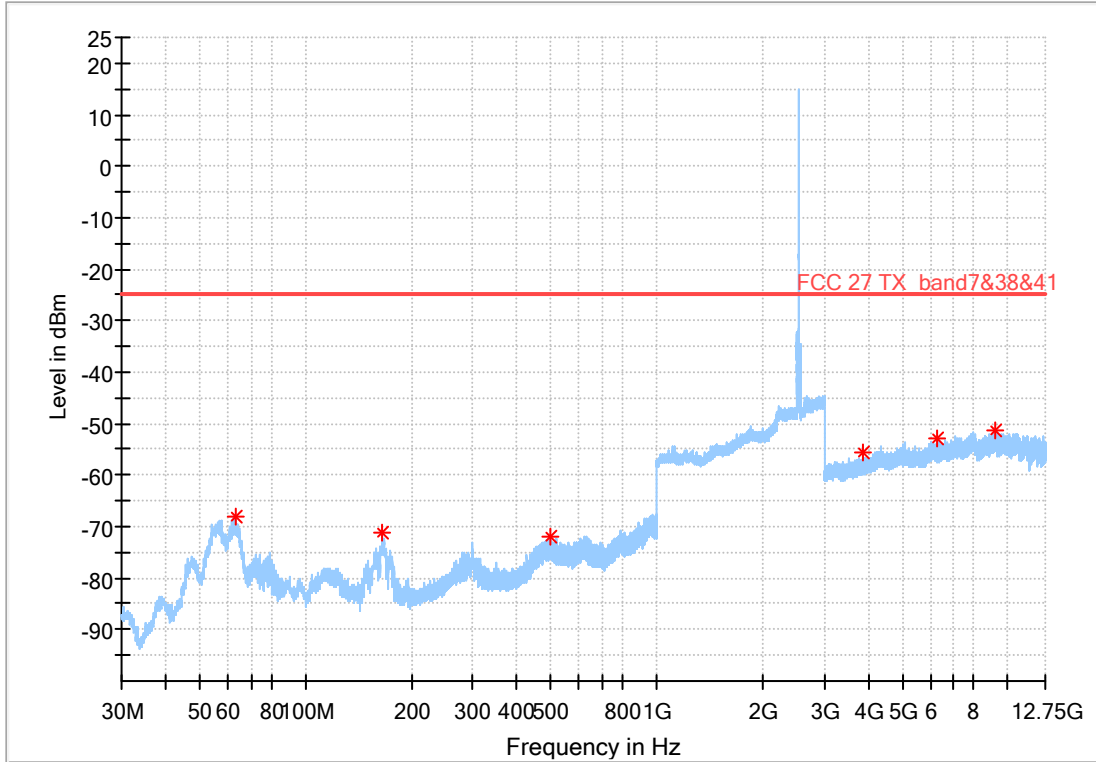
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7.1.2.4. Test Channel = MCH_ Horizontal

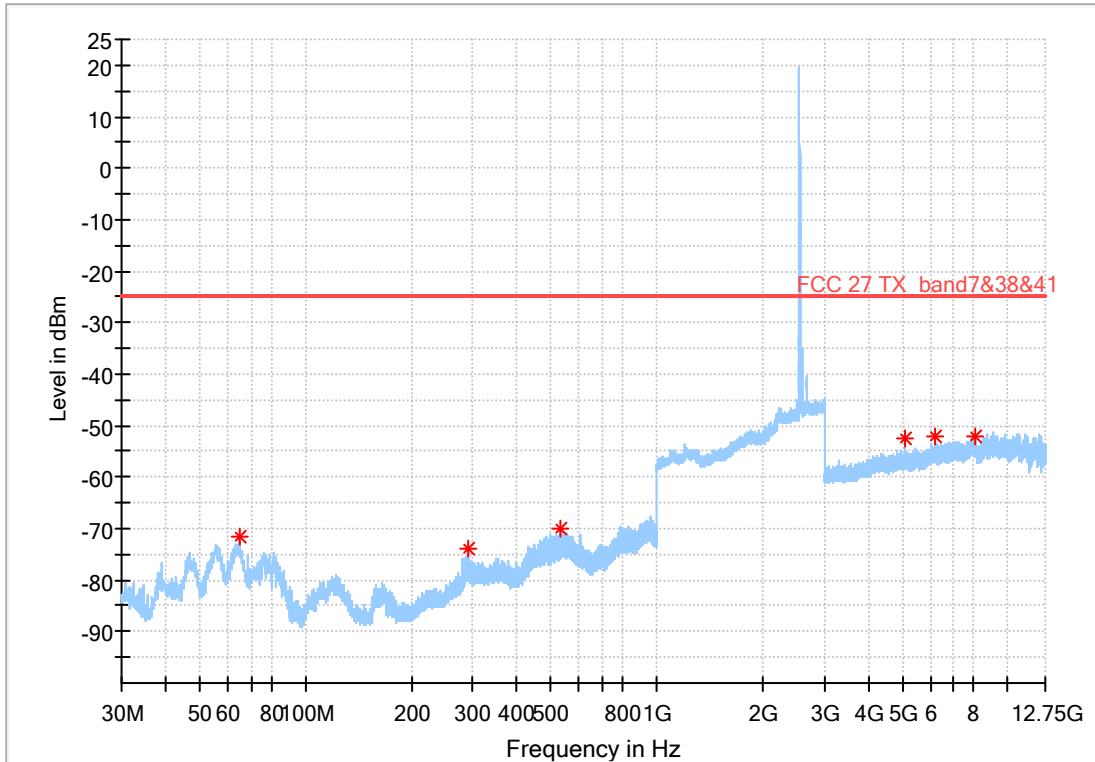
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7.1.2.5. Test Channel = HCH_Vertical

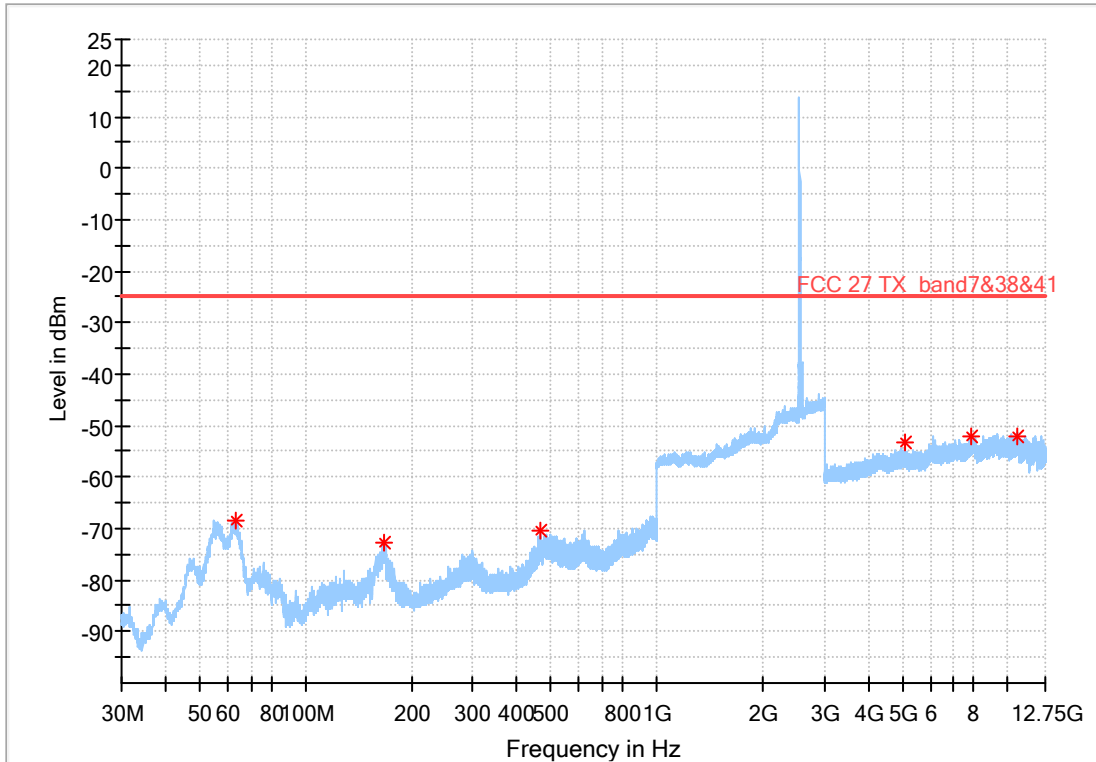
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7.1.2.6. Test Channel = HCH_ Horizontal

Full Spectrum



NOTE:

- 1) The disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 2) We have tested all combinations and all modulations, but only the worst case data presented in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

| Voltage | | | | | | | | | | |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| BAND | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VN | NT | 0.50 | 0.000199 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VH | NT | 0.10 | 0.000040 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VL | NT | -0.30 | -0.000118 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VN | NT | 2.20 | 0.000868 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VH | NT | -0.40 | -0.000158 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VL | NT | 2.60 | 0.001016 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VN | NT | 2.90 | 0.001133 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VH | NT | 1.40 | 0.000547 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VL | NT | 0.60 | 0.000239 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VN | NT | 0.40 | 0.000159 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VH | NT | 0.40 | 0.000159 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VL | NT | -0.80 | -0.000316 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VN | NT | 0.40 | 0.000158 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VH | NT | 0.10 | 0.000039 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VL | NT | 2.70 | 0.001055 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VN | NT | 4.00 | 0.001563 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VH | NT | 3.00 | 0.001172 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VL | NT | 0.80 | 0.000319 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VN | NT | -0.20 | -0.000080 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VH | NT | 0.70 | 0.000279 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VL | NT | 0.50 | 0.000197 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VN | NT | 0.40 | 0.000158 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VH | NT | 0.40 | 0.000158 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VL | NT | 2.60 | 0.001016 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VN | NT | 2.80 | 0.001094 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VH | NT | 3.40 | 0.001328 | ±2.5 | PASS |



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8.2. Frequency Vs Temperature

| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| BAND | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -30 | 0.60 | 0.000239 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -20 | 0.60 | 0.000239 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 0 | 0.70 | 0.000279 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 10 | 0.60 | 0.000239 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 20 | 0.30 | 0.000120 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 30 | 0.80 | 0.000319 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 40 | 1.10 | 0.000438 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 50 | 0.70 | 0.000279 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -30 | 0.20 | 0.000079 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -20 | 0.60 | 0.000237 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 0 | 0.90 | 0.000355 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 10 | 1.00 | 0.000394 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 20 | 0.80 | 0.000316 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 30 | 0.40 | 0.000158 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 40 | -0.30 | -0.000118 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 50 | 0.70 | 0.000276 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -30 | 2.60 | 0.001016 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -20 | 3.40 | 0.001328 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 0 | 3.50 | 0.001367 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 10 | 2.30 | 0.000898 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 20 | 1.80 | 0.000703 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 30 | 2.70 | 0.001055 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 40 | 3.60 | 0.001406 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 50 | 3.20 | 0.001250 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -30 | 0.40 | 0.000159 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -20 | -0.30 | -0.000120 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 0 | 0.90 | 0.000359 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 10 | 0.70 | 0.000279 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 20 | 0.90 | 0.000359 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 30 | 0.10 | 0.000040 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 40 | 0.50 | 0.000199 | ±2.5 | PASS |



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| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 50 | 1.20 | 0.000478 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -30 | 0.70 | 0.000276 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -20 | 0.90 | 0.000355 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 0 | 0.70 | 0.000276 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 10 | 0.20 | 0.000079 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 20 | 0.70 | 0.000276 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 30 | 0.80 | 0.000316 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 40 | 0.10 | 0.000039 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 50 | 1.70 | 0.000671 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -30 | 2.90 | 0.001133 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -20 | 2.50 | 0.000977 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 0 | 3.10 | 0.001211 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 10 | 2.80 | 0.001094 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 20 | 2.50 | 0.000977 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 30 | 2.80 | 0.001094 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 40 | 2.90 | 0.001133 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 50 | 3.60 | 0.001406 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -30 | 0.80 | 0.000319 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -20 | 0.90 | 0.000359 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 0 | 1.00 | 0.000398 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 20 | 1.00 | 0.000398 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 30 | -0.60 | -0.000239 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 40 | 0.10 | 0.000040 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 50 | 0.80 | 0.000319 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -30 | 0.30 | 0.000118 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -20 | 0.60 | 0.000237 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 0 | 0.50 | 0.000197 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 10 | 0.30 | 0.000118 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 20 | 1.30 | 0.000513 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 30 | 0.60 | 0.000237 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 40 | 0.60 | 0.000237 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 50 | 0.60 | 0.000237 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -30 | 2.20 | 0.000859 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -20 | 2.80 | 0.001094 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 0 | 3.00 | 0.001172 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 10 | 2.80 | 0.001094 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 20 | 2.00 | 0.000781 | ±2.5 | PASS |



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| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|----|------|----------|------|------|
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 30 | 2.70 | 0.001055 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 40 | 2.30 | 0.000898 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 50 | 2.80 | 0.001094 | ±2.5 | PASS |

The End



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