



Appendix B

E-UTRA Band 7





CONTENT

| | | |
|----------|--|----|
| 1 | EFFECTIVE (ISOTROPIC) RADIATED POWER..... | 3 |
| 1.1. | TEST RESULT..... | 3 |
| 2. | PEAK-TO-AVERAGE RATIO (CCDF)..... | 9 |
| 2.1. | TEST RESULT..... | 9 |
| 2.2. | TEST PLOTS..... | 9 |
| 3. | MODULATION CHARACTERISTICS..... | 13 |
| 3.1. | TEST BAND = LTE BAND 7..... | 13 |
| 3.1.1. | TEST MODE = LTE /TM1 20MHZ..... | 13 |
| 3.1.1.1. | TEST CHANNEL = MCH..... | 13 |
| 3.1.2. | TEST MODE = LTE /TM2 20MHZ..... | 14 |
| 3.1.2.1. | TEST CHANNEL = MCH..... | 14 |
| 4. | 26DB BANDWIDTH AND OCCUPIED BANDWIDTH..... | 15 |
| 4.1. | TEST RESULT..... | 15 |
| 4.2. | TEST PLOTS..... | 16 |
| 5. | BAND EDGE COMPLIANCE..... | 28 |
| 5.1. | TEST PLOTS..... | 28 |
| 6. | SPURIOUS EMISSION AT ANTENNA TERMINAL..... | 46 |
| 6.1. | TEST PLOTS..... | 46 |
| 7. | FIELD STRENGTH OF SPURIOUS RADIATION..... | 53 |
| 7.1. | TEST BAND = LTE BAND 7..... | 53 |
| 7.1.1. | TEST MODE =LTE/TM1 20MHZ..... | 53 |
| 7.1.1.1. | TEST CHANNEL = LCH..... | 53 |
| 7.1.1.2. | TEST CHANNEL = MCH..... | 53 |
| 7.1.1.3. | TEST CHANNEL = HCH..... | 54 |
| 8. | FREQUENCY STABILITY..... | 55 |
| 8.1. | FREQUENCY VS VOLTAGE..... | 55 |
| 8.2. | FREQUENCY VS TEMPERATURE..... | 56 |



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

| Band | Bandwidth h | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|-------|----------------|------------|---------|---------------------|-------------------------|---------------|----------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 23.29 | 25.29 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#12 | 23.46 | 25.46 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 23.09 | 25.09 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#0 | 22.21 | 24.21 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#6 | 22.45 | 24.45 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#13 | 22.27 | 24.27 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 22.25 | 24.25 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 23.09 | 25.09 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 23.07 | 25.07 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#12 | 23.30 | 25.3 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#0 | 22.29 | 24.29 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#6 | 22.13 | 24.13 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#13 | 22.19 | 24.19 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 22.14 | 24.14 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 22.72 | 24.72 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 22.86 | 24.86 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#12 | 23.10 | 25.1 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#0 | 21.97 | 23.97 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#6 | 21.78 | 23.78 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#13 | 21.81 | 23.81 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 21.89 | 23.89 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 21.76 | 23.76 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#12 | 22.43 | 24.43 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 21.91 | 23.91 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#6 | 21.23 | 23.23 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#0 | 21.05 | 23.05 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#13 | 21.16 | 23.16 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 21.24 | 23.24 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 21.56 | 23.56 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#12 | 21.90 | 23.9 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 21.48 | 23.48 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#13 | 21.10 | 23.1 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#0 | 20.94 | 22.94 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#6 | 21.13 | 23.13 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 21.29 | 23.29 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#12 | 21.95 | 23.95 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 21.81 | 23.81 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 21.27 | 23.27 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#0 | 20.74 | 22.74 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#6 | 20.85 | 22.85 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#13 | 20.69 | 22.69 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 20.82 | 22.82 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#24 | 23.86 | 25.86 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#49 | 22.79 | 24.79 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#0 | 23.03 | 25.03 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#0 | 22.36 | 24.36 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#12 | 22.35 | 24.35 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#25 | 22.20 | 24.2 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 22.34 | 24.34 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#0 | 23.05 | 25.05 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#49 | 22.51 | 24.51 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#24 | 23.54 | 25.54 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#25 | 22.16 | 24.16 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#0 | 22.37 | 24.37 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#12 | 22.28 | 24.28 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 22.19 | 24.19 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#24 | 23.28 | 25.28 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#0 | 22.82 | 24.82 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#49 | 22.19 | 24.19 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#0 | 22.36 | 24.36 | 33.00 | PASS |



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|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | QPSK | 21400 | 25RB#25 | 21.66 | 23.66 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#12 | 22.04 | 24.04 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 22.03 | 24.03 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 21.77 | 23.77 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | 21.83 | 23.83 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24 | 21.75 | 23.75 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 21.30 | 23.3 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 21.48 | 23.48 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0 | 21.27 | 23.27 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 21.11 | 23.11 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 21.90 | 23.9 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | 22.16 | 24.16 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24 | 22.05 | 24.05 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 21.17 | 23.17 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0 | 21.31 | 23.31 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 21.41 | 23.41 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 21.07 | 23.07 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24 | 21.46 | 23.46 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | 21.88 | 23.88 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 21.37 | 23.37 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0 | 21.02 | 23.02 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 21.06 | 23.06 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.94 | 22.94 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 20.98 | 22.98 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#0 | 23.03 | 25.03 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#38 | 23.87 | 25.87 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#74 | 22.75 | 24.75 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#0 | 22.36 | 24.36 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#18 | 22.45 | 24.45 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#39 | 22.13 | 24.13 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 22.26 | 24.26 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#0 | 22.88 | 24.88 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#74 | 22.59 | 24.59 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | QPSK | 21100 | 1RB#38 | 23.38 | 25.38 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#0 | 22.21 | 24.21 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#18 | 22.27 | 24.27 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#39 | 22.07 | 24.07 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 22.11 | 24.11 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#74 | 21.84 | 23.84 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#0 | 22.90 | 24.9 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#38 | 23.17 | 25.17 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#0 | 22.36 | 24.36 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#18 | 22.06 | 24.06 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#39 | 21.68 | 23.68 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 22.07 | 24.07 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | 21.83 | 23.83 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38 | 21.73 | 23.73 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 22.17 | 24.17 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#18 | 21.11 | 23.11 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0 | 21.26 | 23.26 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#39 | 21.22 | 23.22 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 21.13 | 23.13 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | 21.94 | 23.94 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38 | 21.62 | 23.62 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 21.96 | 23.96 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#39 | 21.17 | 23.17 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0 | 21.13 | 23.13 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#18 | 21.10 | 23.1 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 21.12 | 23.12 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38 | 21.81 | 23.81 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | 21.96 | 23.96 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 21.85 | 23.85 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0 | 21.09 | 23.09 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#18 | 21.08 | 23.08 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#39 | 20.88 | 22.88 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 21.00 | 23 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 22.61 | 24.61 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#49 | 23.95 | 25.95 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 22.93 | 24.93 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#0 | 22.55 | 24.55 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#25 | 22.46 | 24.46 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#50 | 22.03 | 24.03 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 22.18 | 24.18 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 22.81 | 24.81 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 22.72 | 24.72 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#49 | 23.74 | 25.74 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#50 | 22.11 | 24.11 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#0 | 22.32 | 24.32 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#25 | 22.24 | 24.24 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 22.09 | 24.09 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#49 | 23.42 | 25.42 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 22.97 | 24.97 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 22.16 | 24.16 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#0 | 22.31 | 24.31 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#50 | 21.68 | 23.68 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#25 | 22.08 | 24.08 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 22.00 | 24 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 21.61 | 23.61 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | 22.26 | 24.26 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49 | 21.79 | 23.79 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 21.08 | 23.08 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 21.24 | 23.24 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0 | 21.28 | 23.28 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 21.19 | 23.19 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99 | 21.51 | 23.51 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | 21.80 | 23.8 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49 | 21.67 | 23.67 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 21.11 | 23.11 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0 | 21.26 | 23.26 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 21.23 | 23.23 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 21.10 | 23.1 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49 | 21.63 | 23.63 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | 21.74 | 23.74 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | 21.31 | 23.31 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0 | 21.11 | 23.11 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.95 | 22.95 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.90 | 22.9 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.91 | 22.91 | 33.00 | PASS |

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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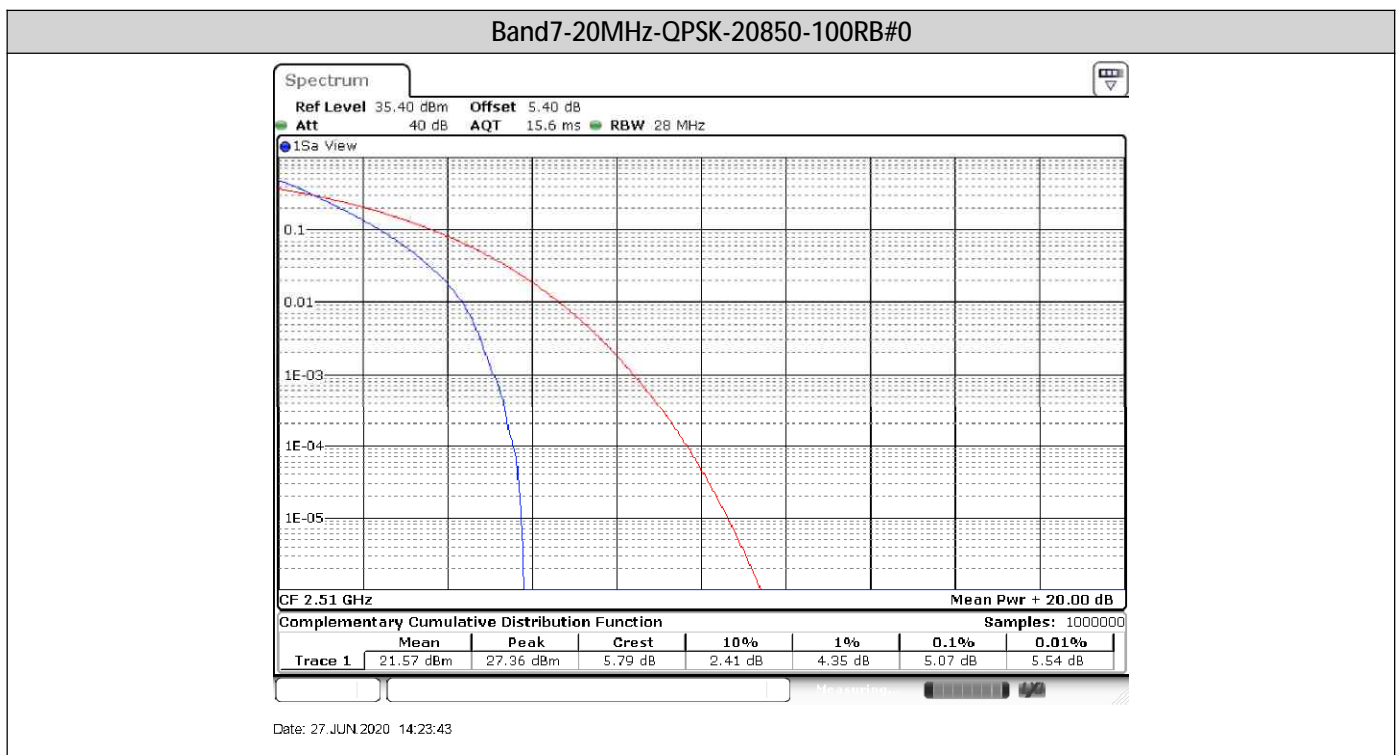


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

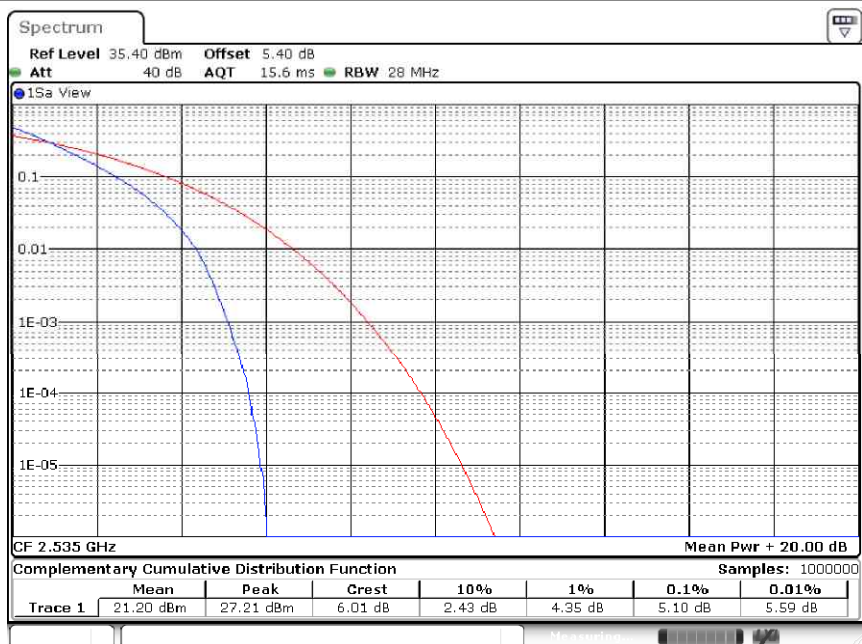
| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 5.07 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 5.10 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 5.01 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 6.00 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 5.97 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.94 | 13 | PASS |

2.2. Test Plots



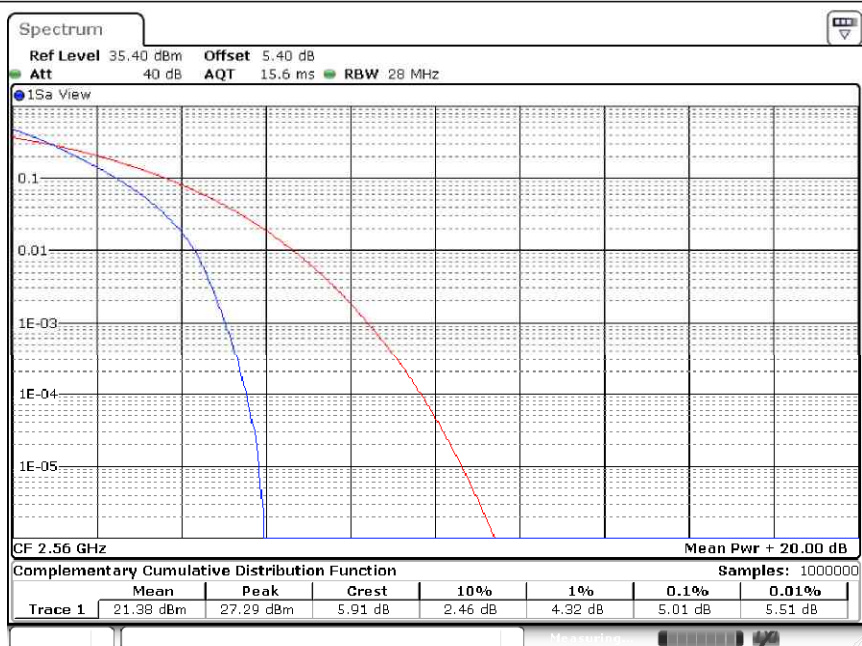


Band7-20MHz-QPSK-21100-100RB#0



Date: 27 JUN 2020 14:24:06

Band7-20MHz-QPSK-21350-100RB#0



Date: 27 JUN 2020 14:24:29



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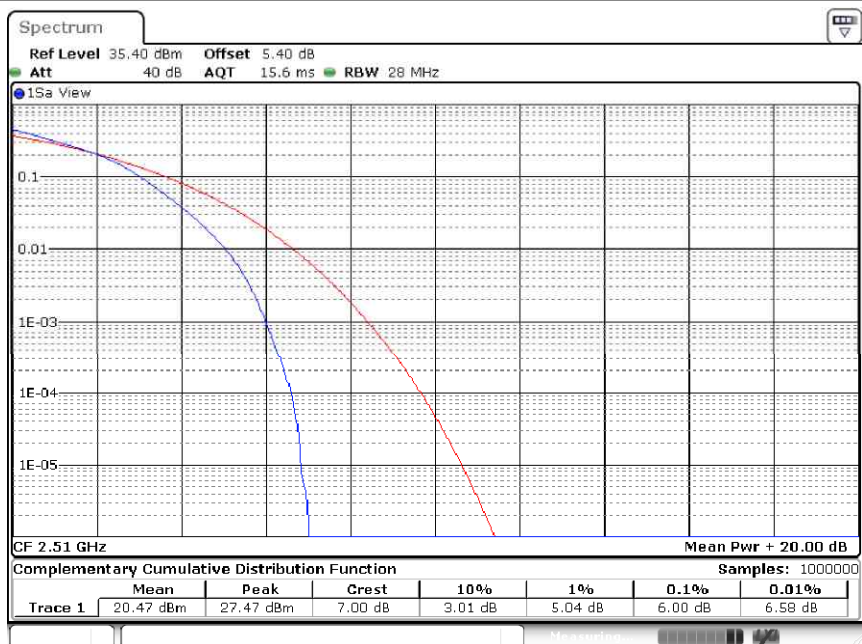
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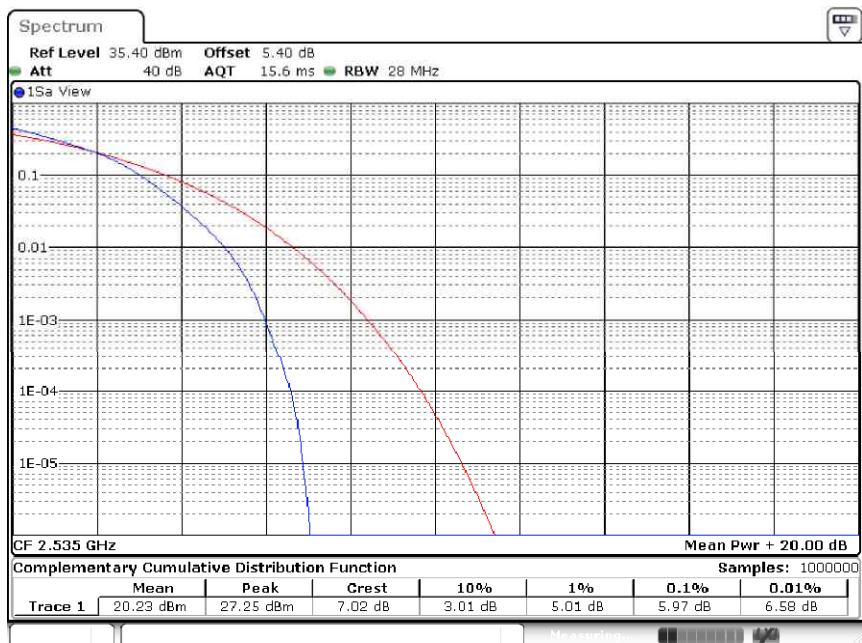


Band7-20MHz-16QAM-20850-100RB#0



Date: 27 JUN 2020 14:23:54

Band7-20MHz-16QAM-21100-100RB#0



Date: 27 JUN 2020 14:24:17



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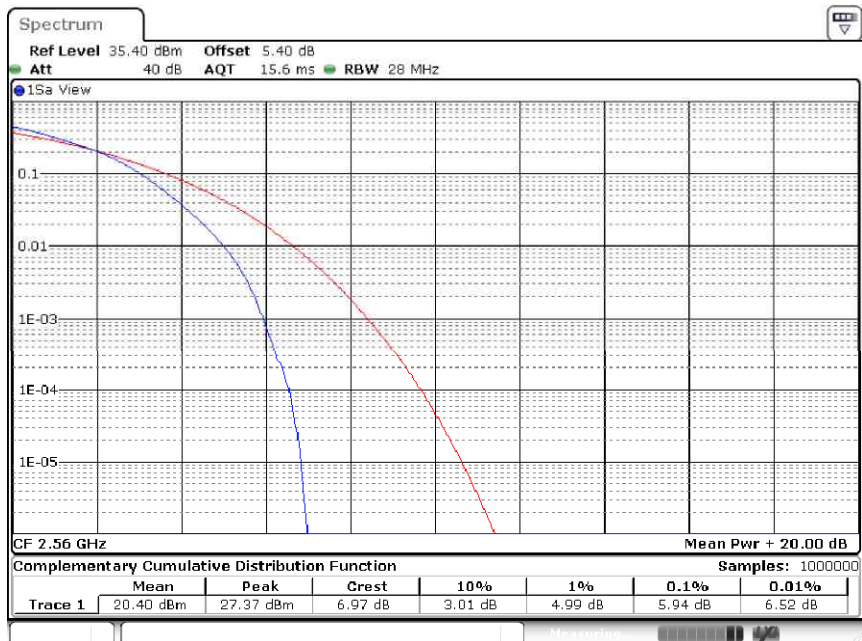
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Band7-20MHz-16QAM-21350-100RB#0



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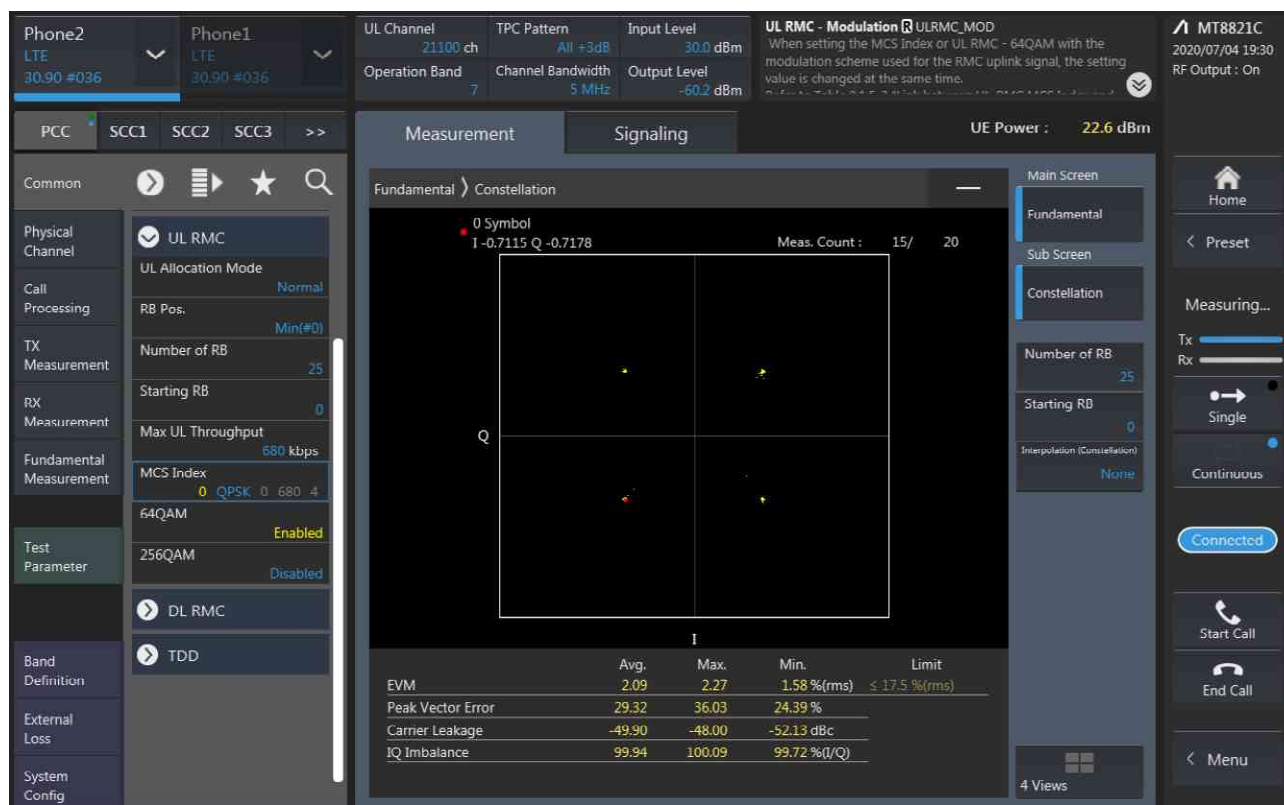


3. Modulation Characteristics

3.1. Test Band = LTE Band 7

3.1.1. Test Mode = LTE /TM1 20MHz

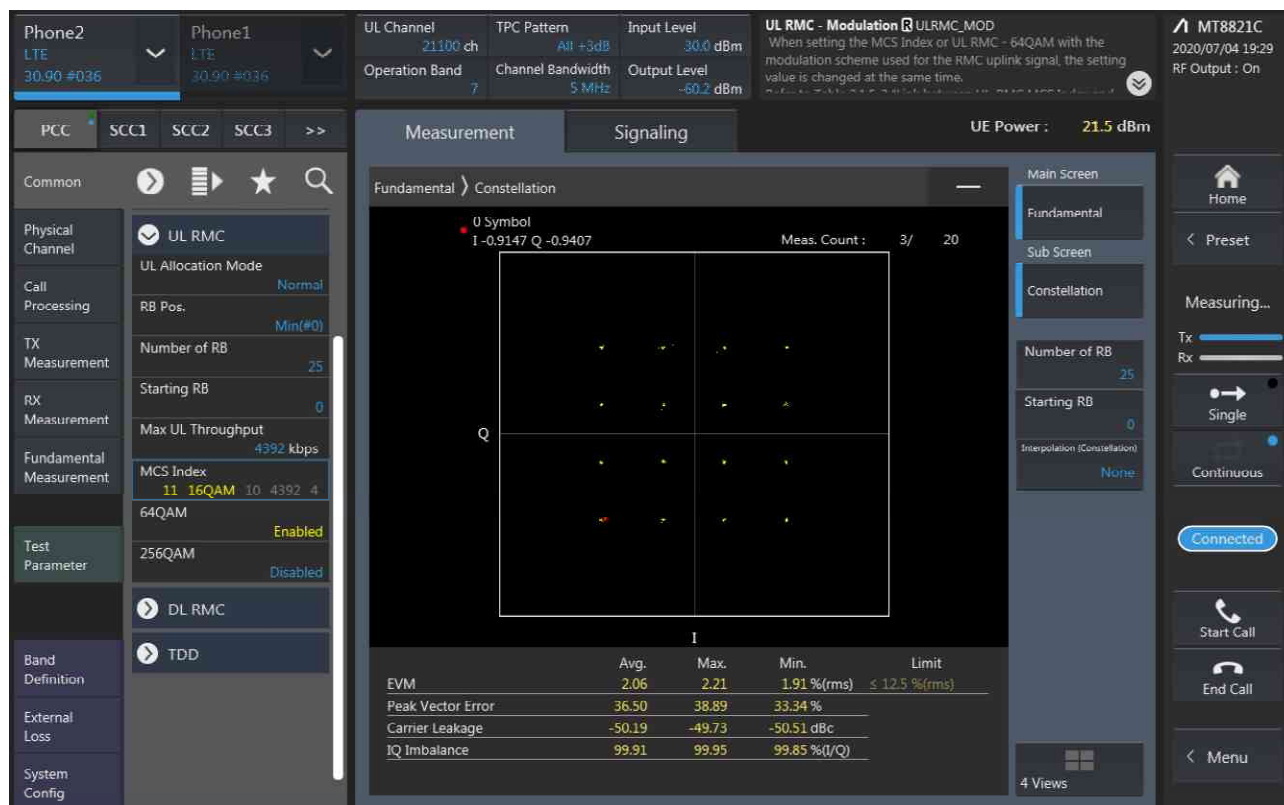
3.1.1.1. Test Channel = MCH





3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH





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 | 4.466 | 4.930 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 4.476 | 4.930 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 4.476 | 4.930 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 4.486 | 4.960 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 4.476 | 4.940 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 4.496 | 4.940 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 8.931 | 9.680 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 8.911 | 9.700 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 8.911 | 9.680 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 8.931 | 9.720 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 8.911 | 9.680 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 8.911 | 9.760 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 13.457 | 14.730 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 13.427 | 14.670 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 13.427 | 14.760 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 13.427 | 14.820 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 13.427 | 14.700 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 13.427 | 14.730 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 17.862 | 19.280 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 17.822 | 19.400 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 17.822 | 19.360 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.862 | 19.240 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.862 | 19.320 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.822 | 19.360 | PASS |



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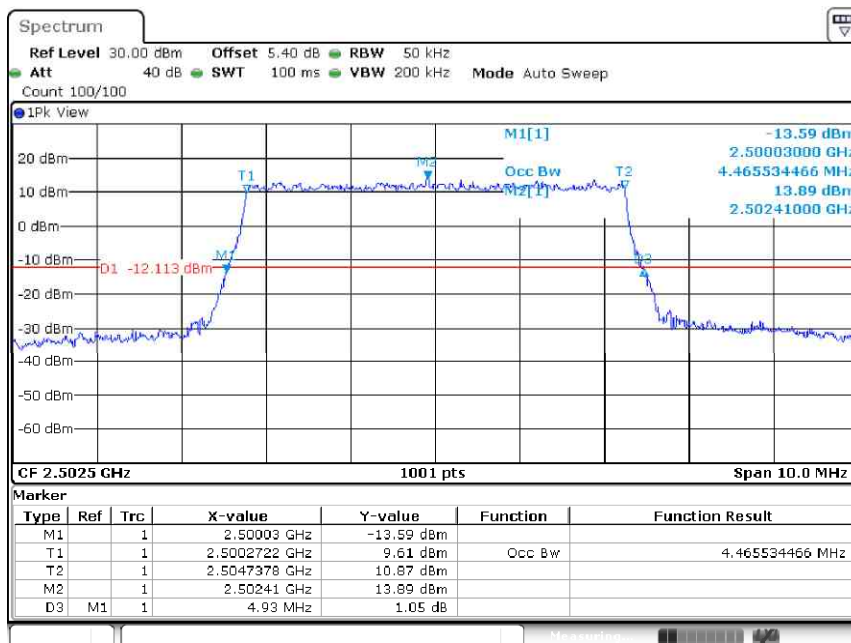
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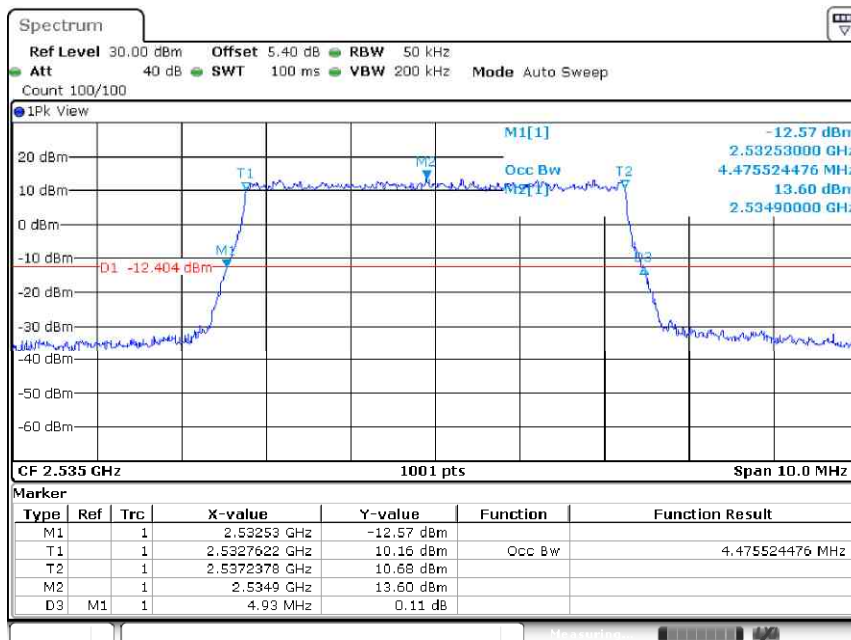
4.2. Test Plots

Band7-5MHz-QPSK-20775-25RB#0-4.466



Date: 27 JUN 2020 14:01:45

Band7-5MHz-QPSK-21100-25RB#0-4.476



Date: 27 JUN 2020 14:02:24



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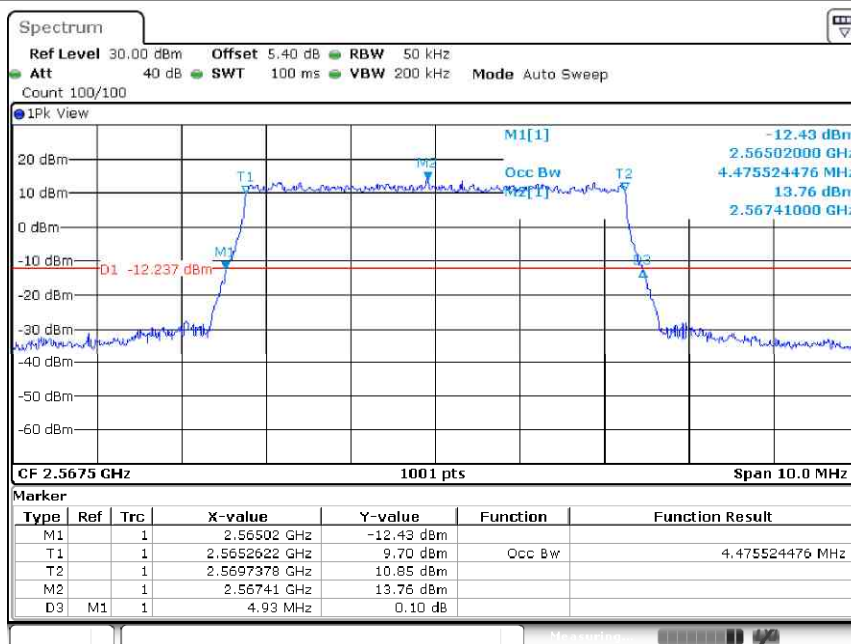
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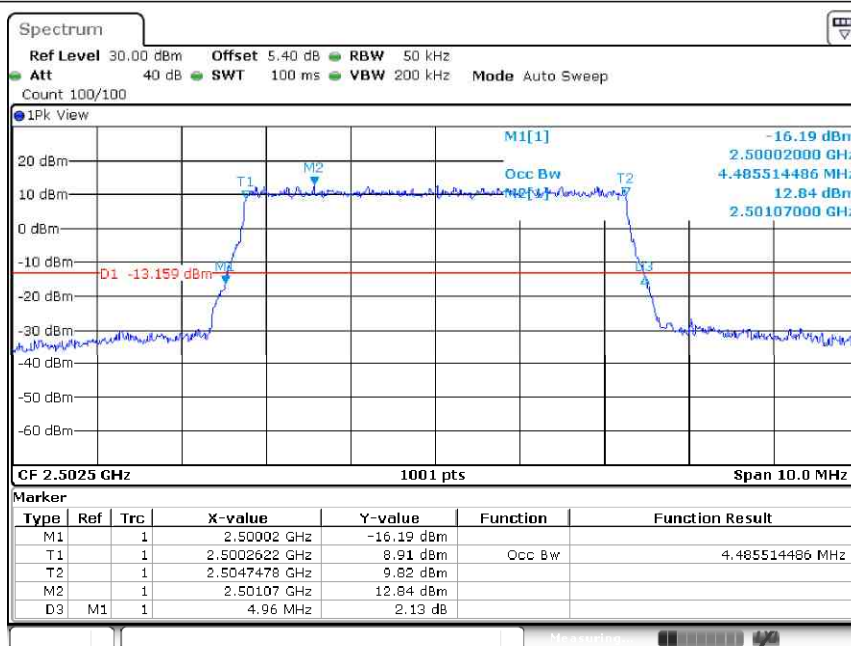


Band7-5MHz-QPSK-21425-25RB#0-4.476



Date: 27 JUN 2020 14:03:05

Band7-5MHz-16QAM-20775-25RB#0-4.486



Date: 27 JUN 2020 14:02:04



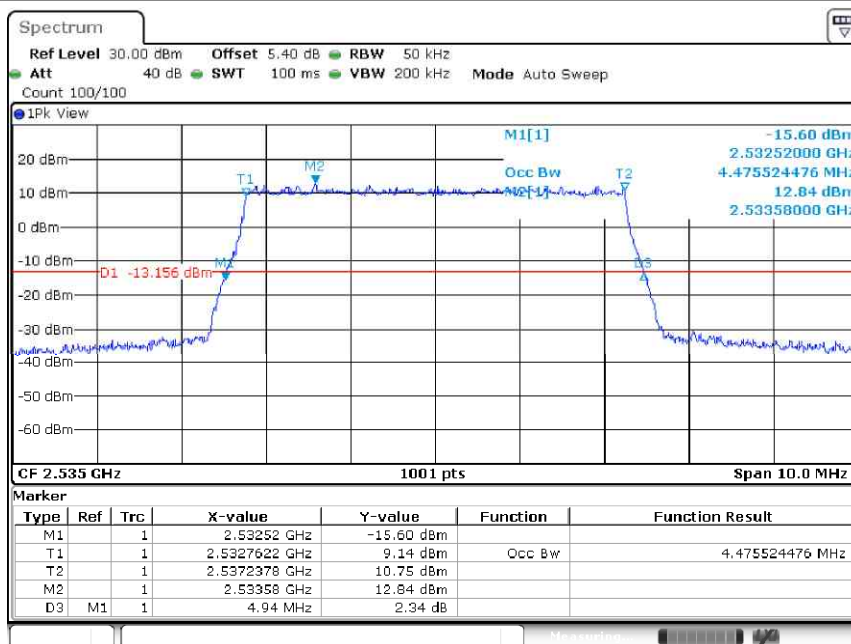
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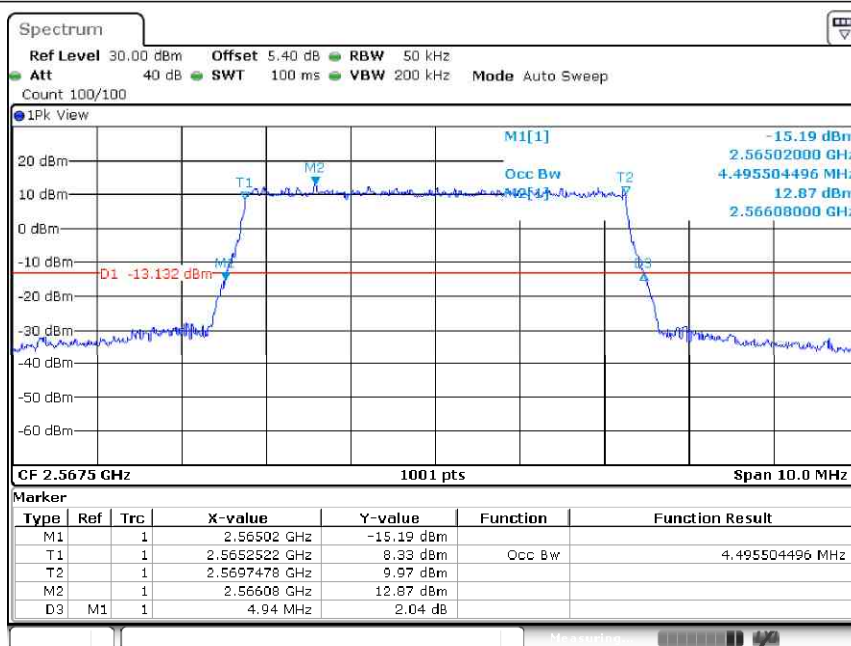


Band7-5MHz-16QAM-21100-25RB#0-4.476



Date: 27 JUN 2020 14:02:44

Band7-5MHz-16QAM-21425-25RB#0-4.496



Date: 27 JUN 2020 14:03:24



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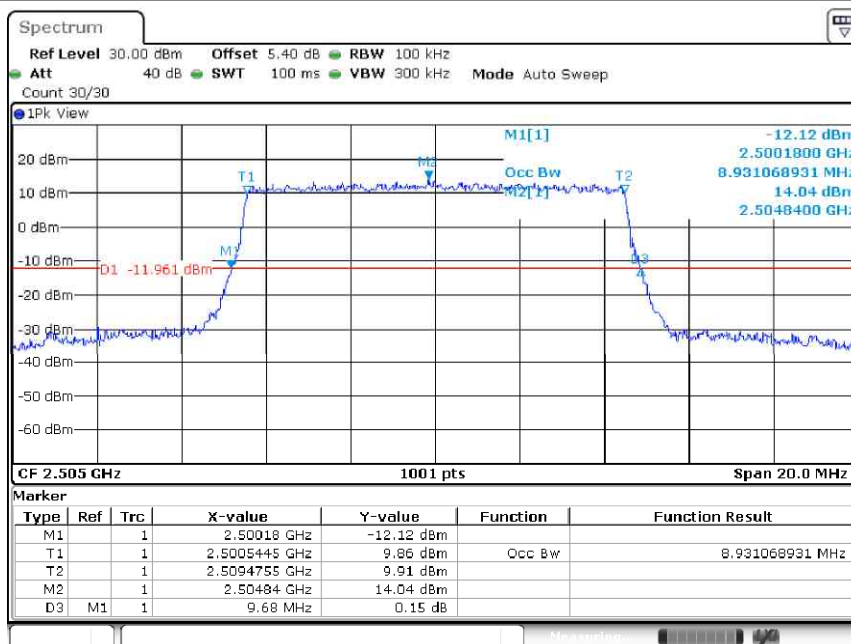
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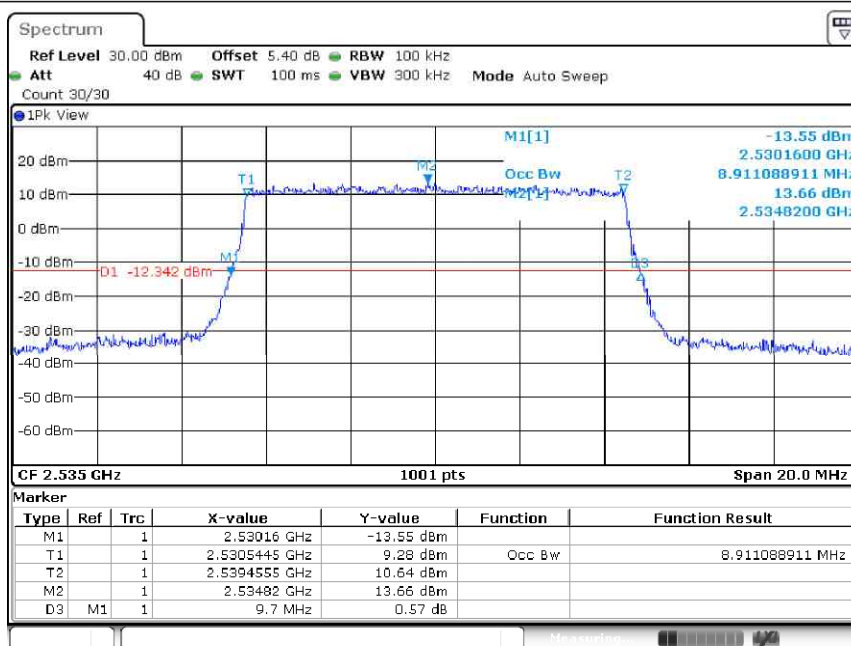


Band7-10MHz-QPSK-20800-50RB#0-8.931



Date: 27 JUN 2020 14:03:42

Band7-10MHz-QPSK-21100-50RB#0-8.911



Date: 27 JUN 2020 14:04:08

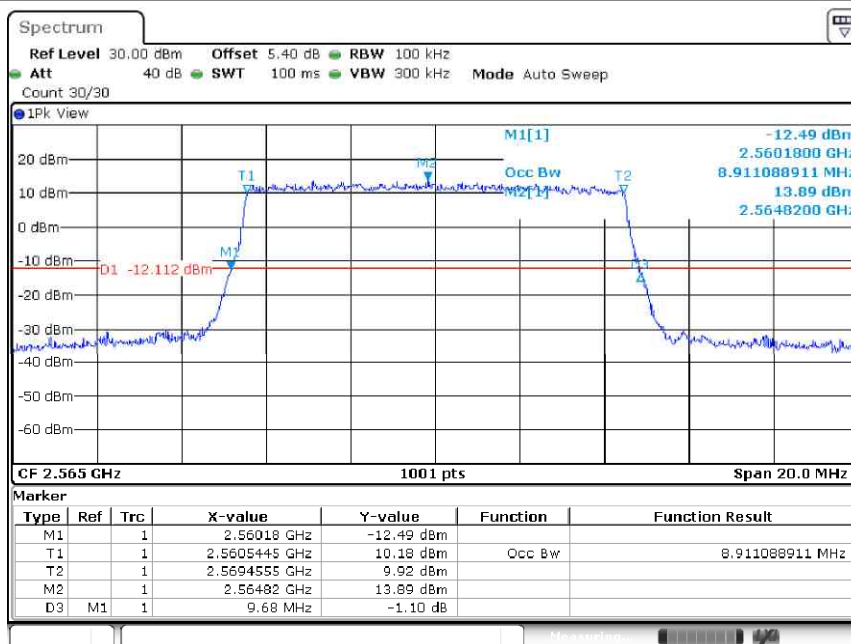


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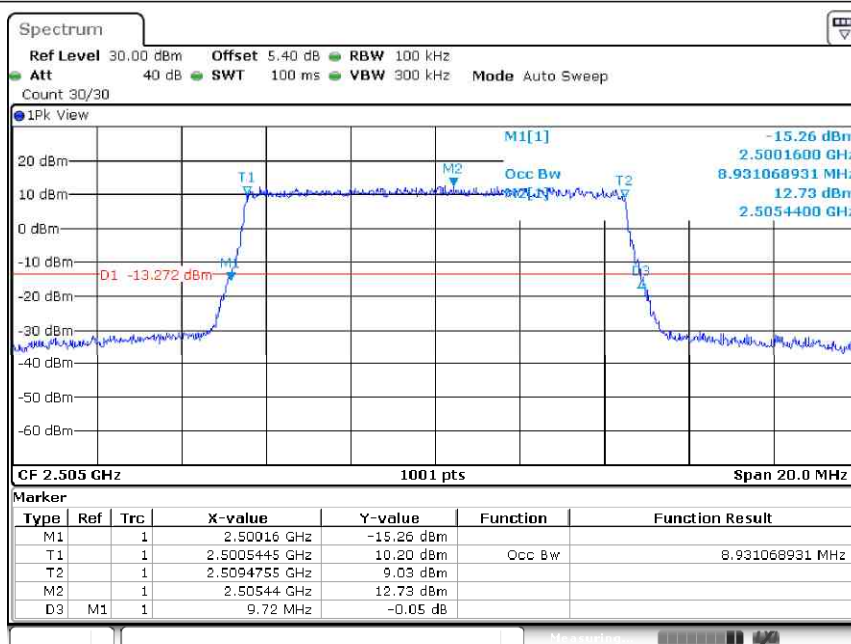


Band7-10MHz-QPSK-21400-50RB#0-8.911



Date: 27 JUN 2020 14:04:33

Band7-10MHz-16QAM-20800-50RB#0-8.931



Date: 27 JUN 2020 14:03:55



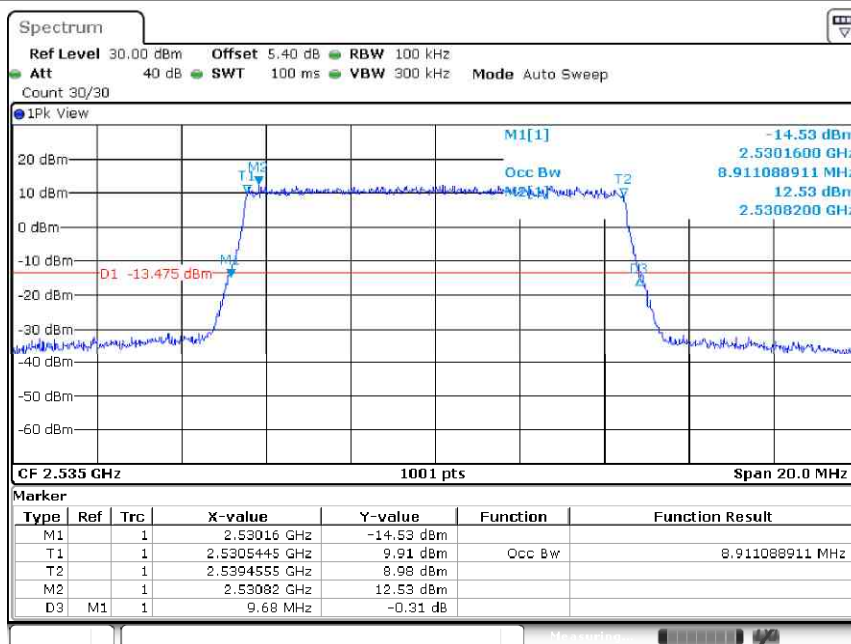
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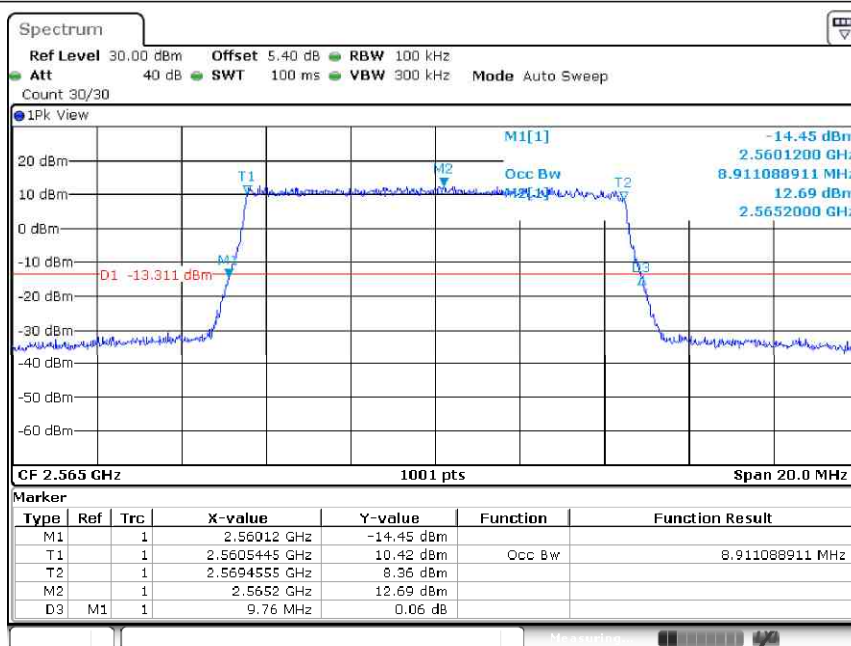


Band7-10MHz-16QAM-21100-50RB#0-8.911



Date: 27 JUN 2020 14:04:21

Band7-10MHz-16QAM-21400-50RB#0-8.911



Date: 27 JUN 2020 14:04:46

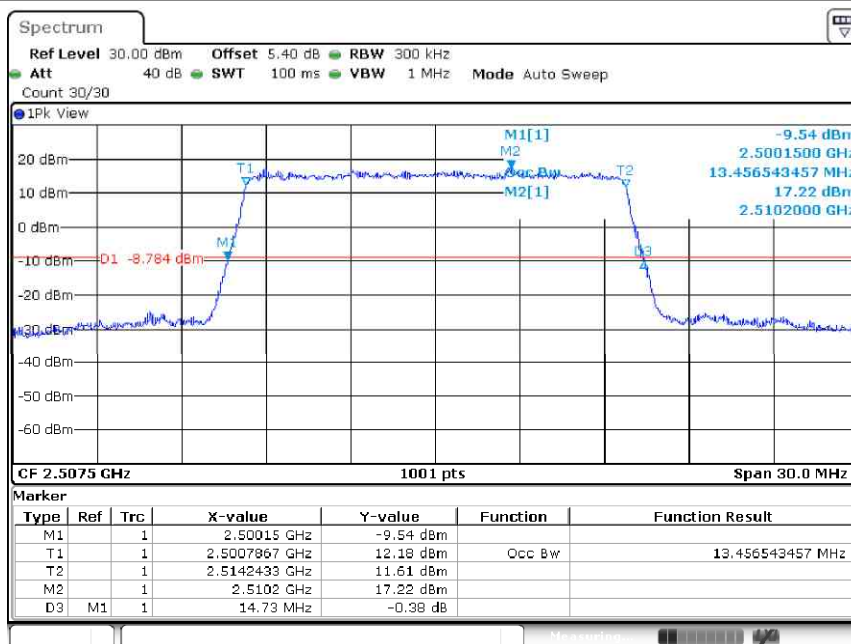


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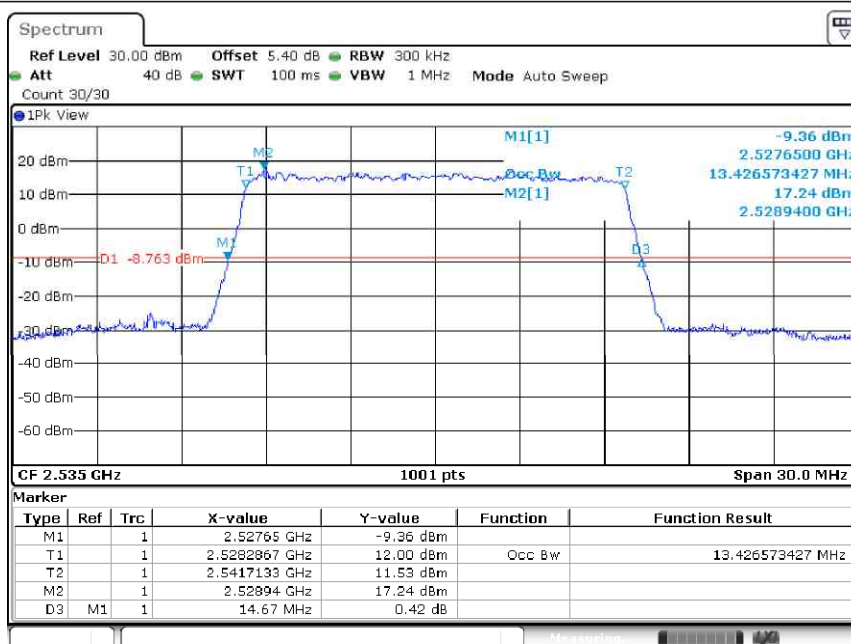


Band7-15MHz-QPSK-20825-75RB#0-13.457



Date: 27 JUN 2020 14:05:04

Band7-15MHz-QPSK-21100-75RB#0-13.427



Date: 27 JUN 2020 14:05:30



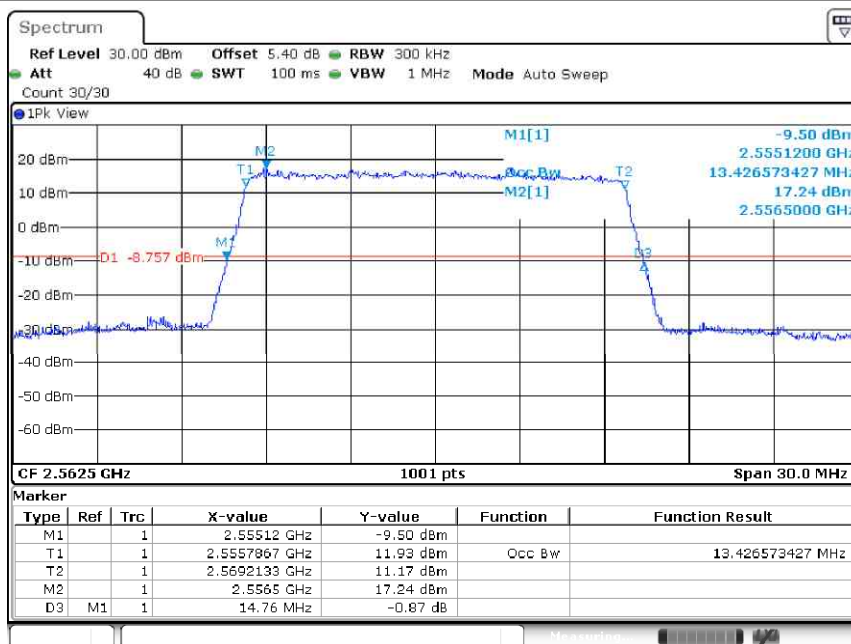
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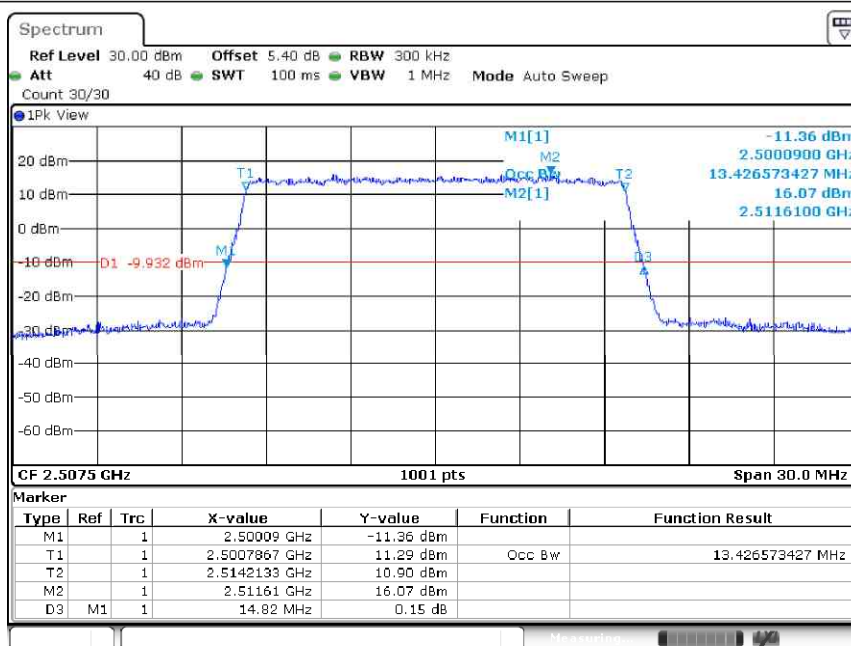


Band7-15MHz-QPSK-21375-75RB#0-13.427



Date: 27 JUN 2020 14:05:56

Band7-15MHz-16QAM-20825-75RB#0-13.427



Date: 27 JUN 2020 14:05:17



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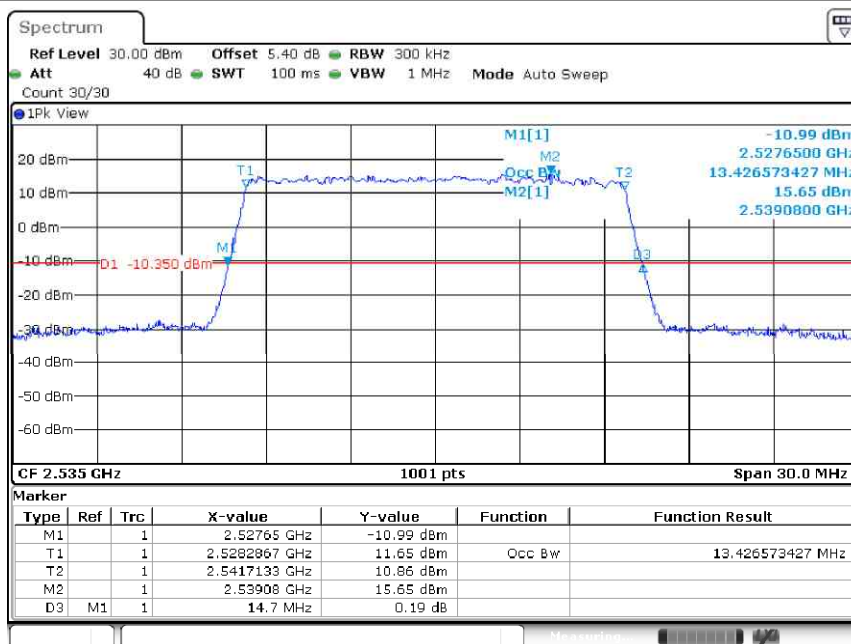
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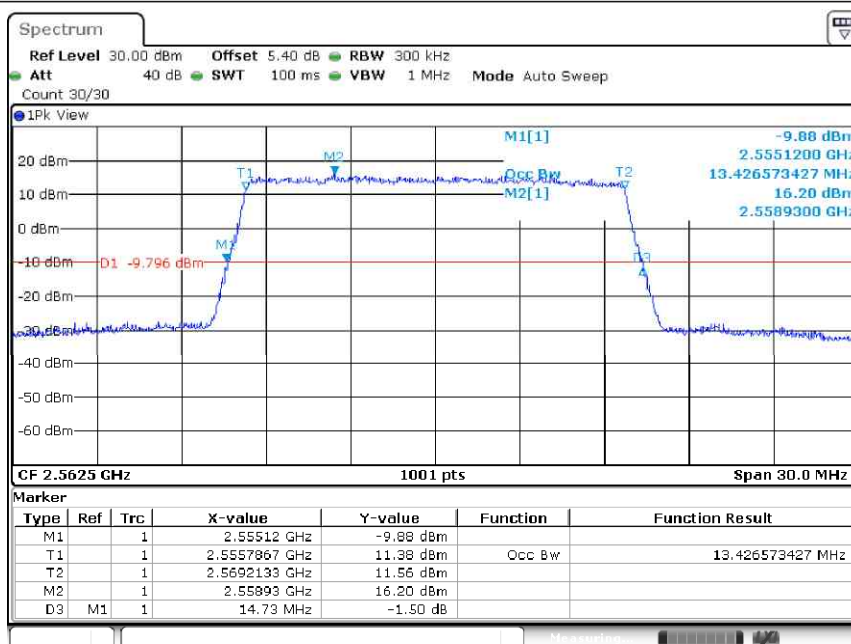


Band7-15MHz-16QAM-21100-75RB#0-13.427



Date: 27 JUN 2020 14:05:43

Band7-15MHz-16QAM-21375-75RB#0-13.427



Date: 27 JUN 2020 14:06:09



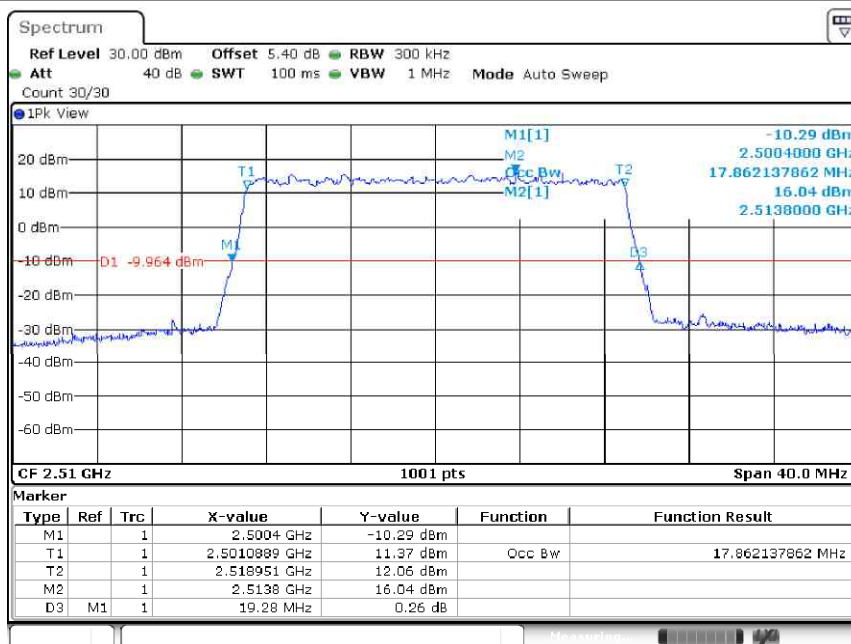
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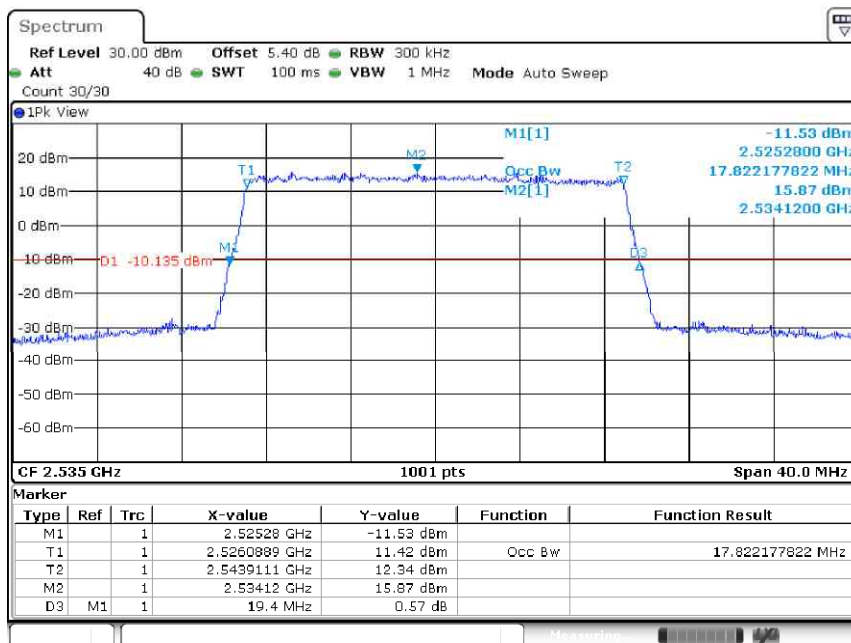


Band7-20MHz-QPSK-20850-100RB#0-17.862



Date: 27 JUN 2020 14:06:27

Band7-20MHz-QPSK-21100-100RB#0-17.822



Date: 27 JUN 2020 14:06:54

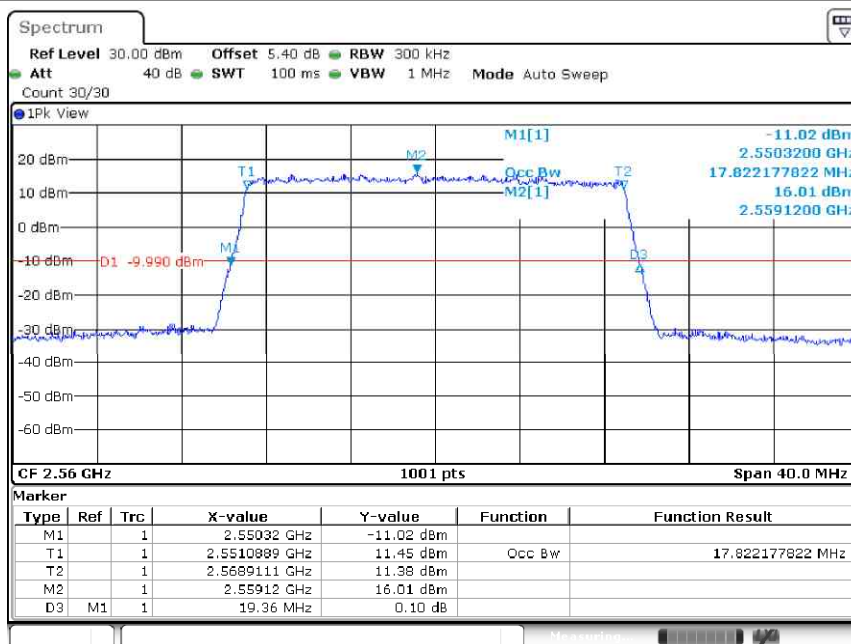


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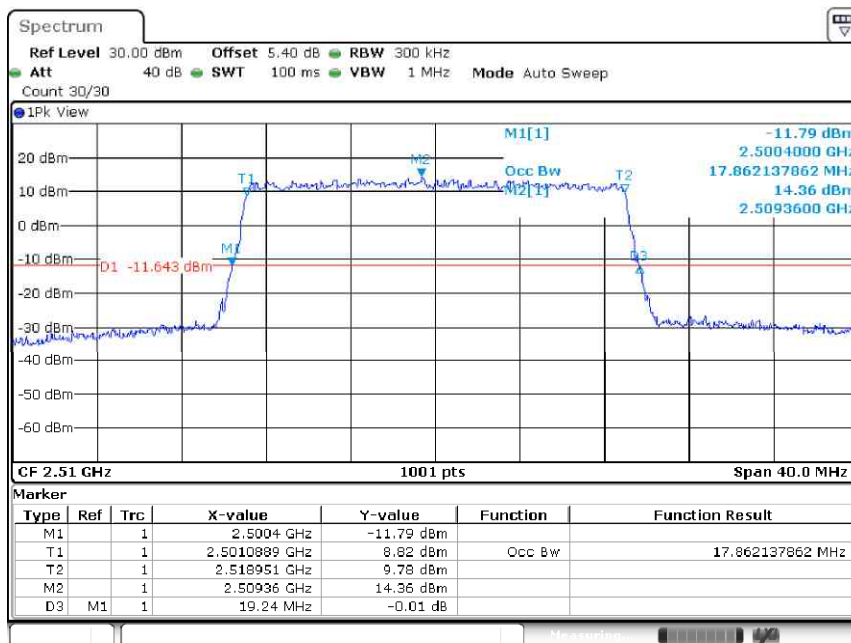


Band7-20MHz-QPSK-21350-100RB#0-17.822



Date: 27 JUN 2020 14:07:20

Band7-20MHz-16QAM-20850-100RB#0-17.862



Date: 27 JUN 2020 14:08:40



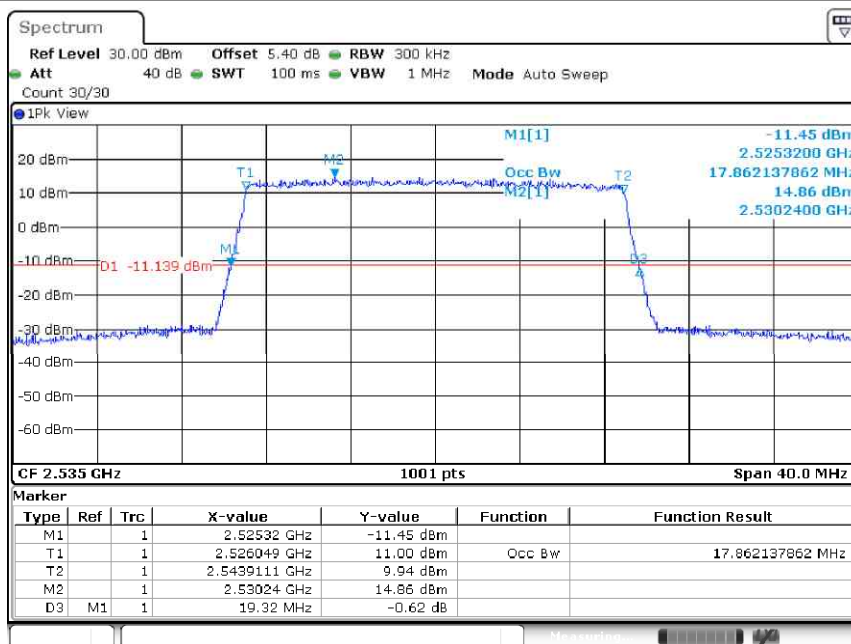
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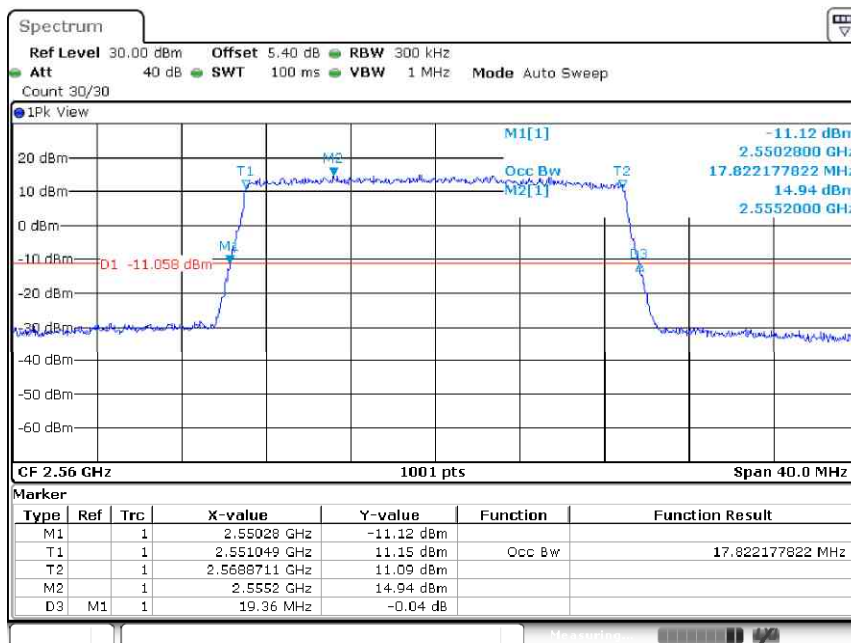


Band7-20MHz-16QAM-21100-100RB#0-17.862



Date: 27 JUN 2020 14:07:07

Band7-20MHz-16QAM-21350-100RB#0-17.822



Date: 27 JUN 2020 14:07:32



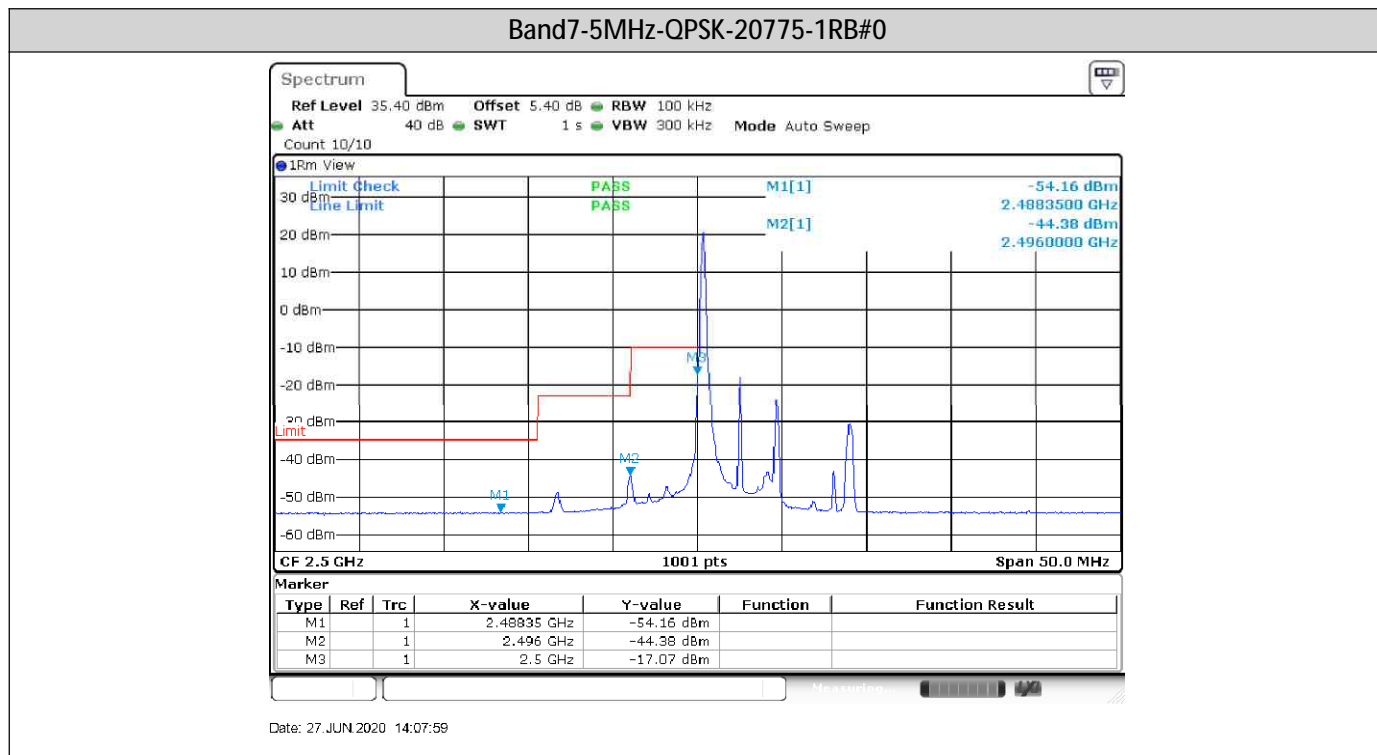
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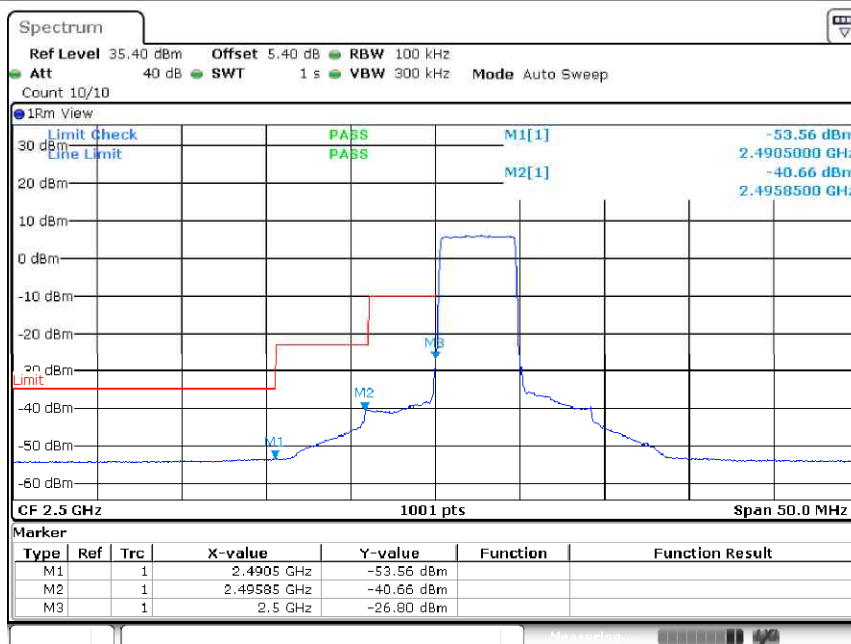
5. Band Edge Compliance

5.1. Test Plots

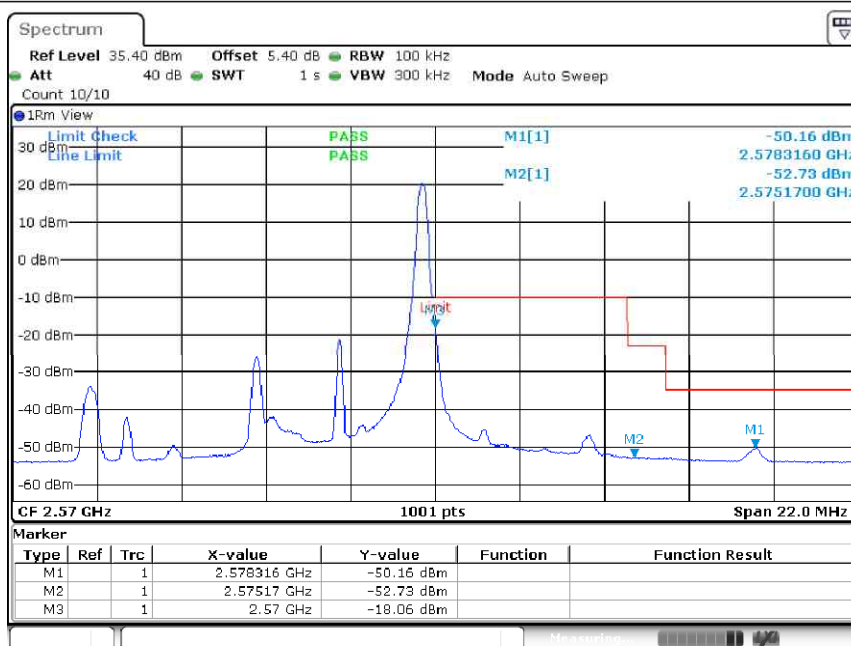




Band7-5MHz-QPSK-20775-25RB#0

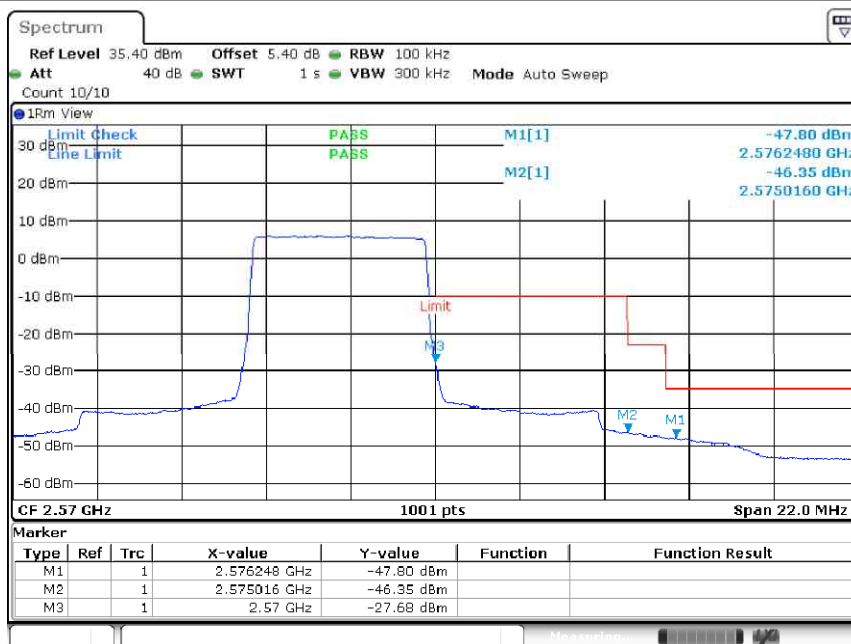


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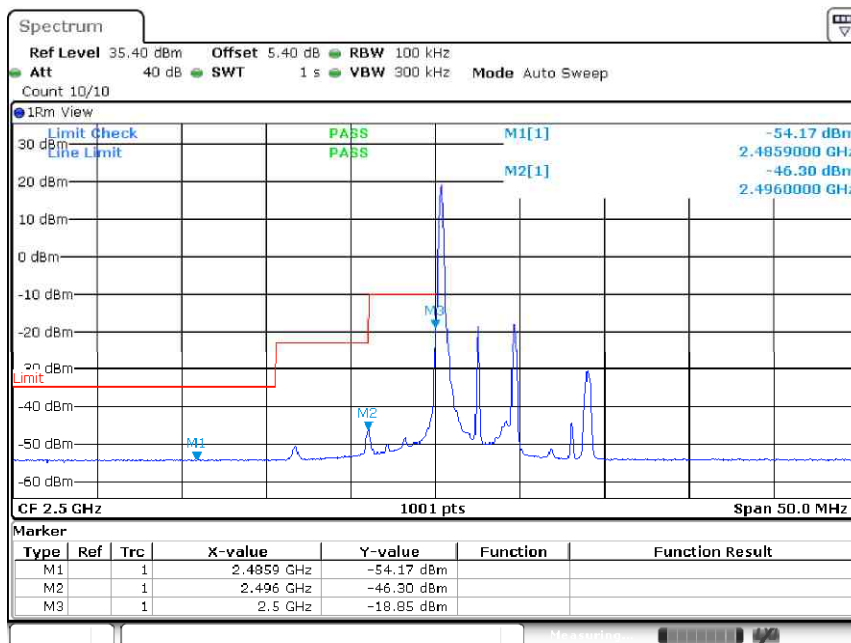


Band7-5MHz-QPSK-21425-25RB#0



Date: 27 JUN 2020 14:10:16

Band7-5MHz-16QAM-20775-1RB#0



Date: 27 JUN 2020 14:08:20



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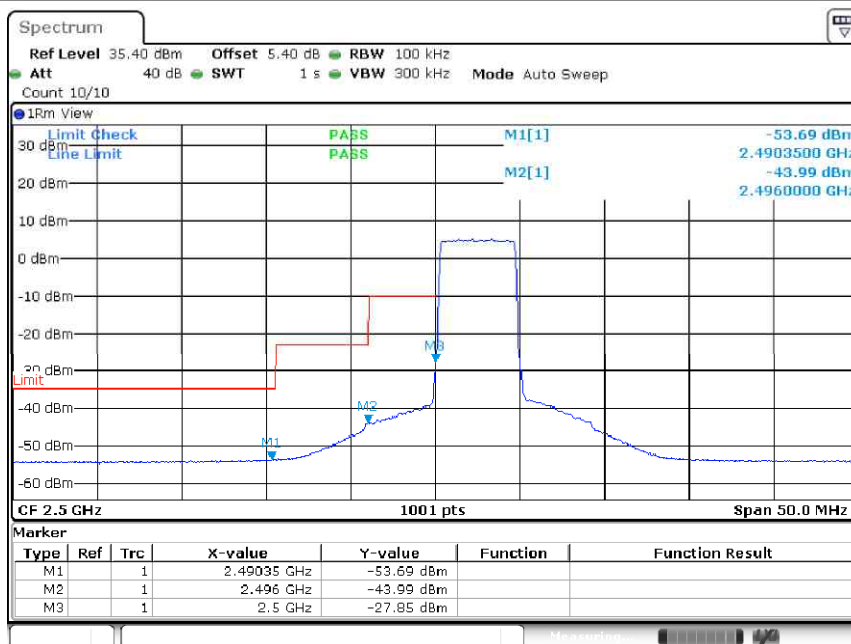
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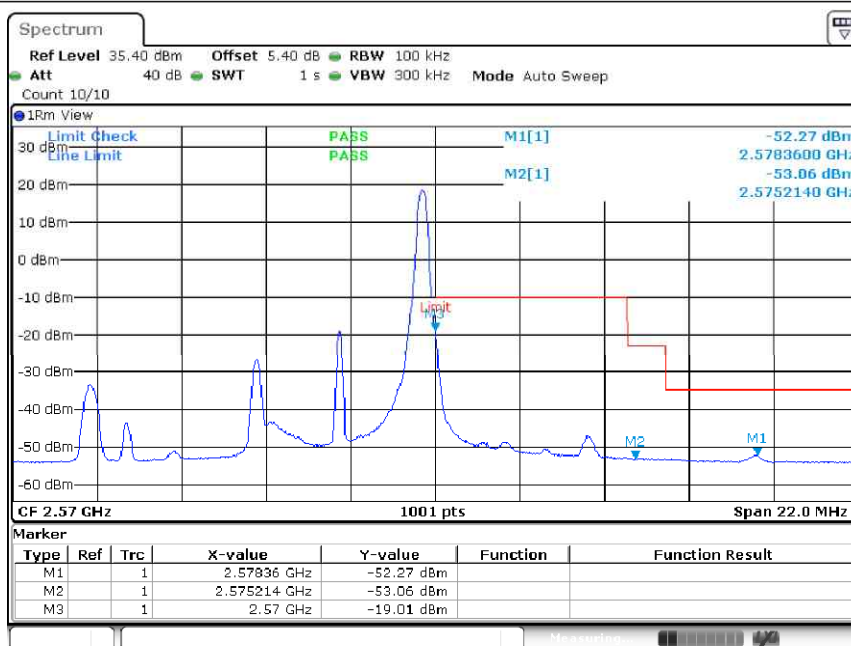


Band7-5MHz-16QAM-20775-25RB#0



Date: 27 JUN 2020 14:09:54

Band7-5MHz-16QAM-21425-1RB#24

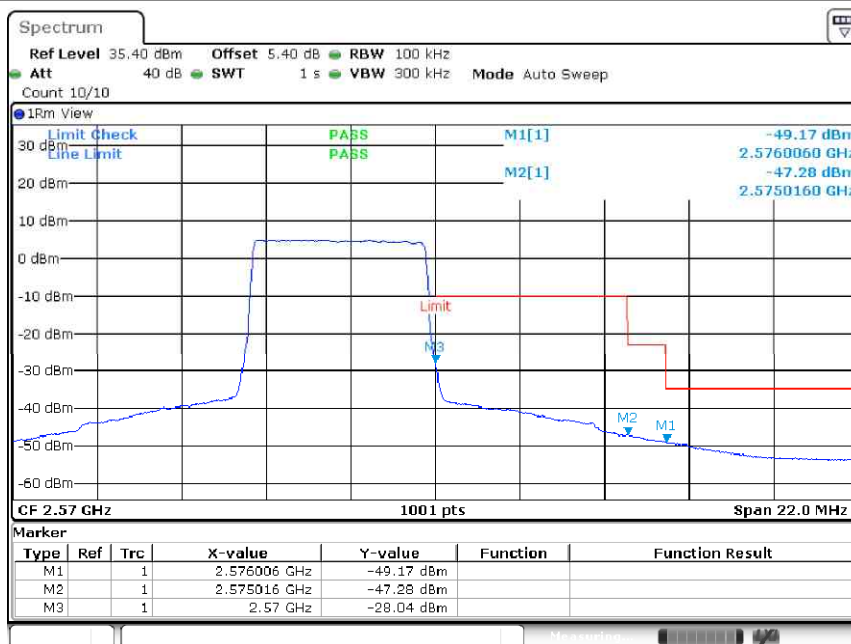


Date: 27 JUN 2020 14:09:07



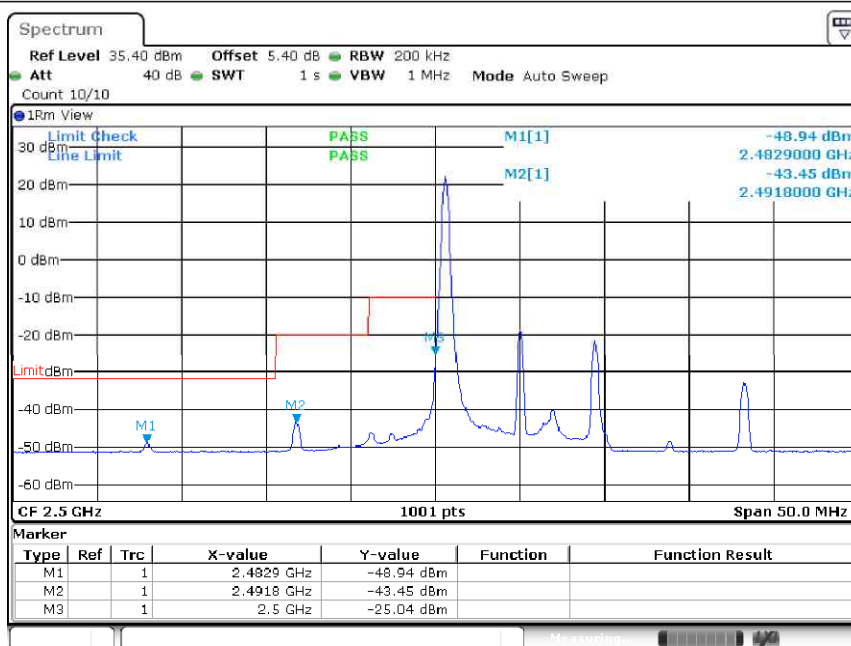


Band7-5MHz-16QAM-21425-25RB#0



Date: 27 JUN 2020 14:10:37

Band7-10MHz-QPSK-20800-1RB#0



Date: 27 JUN 2020 14:11:03



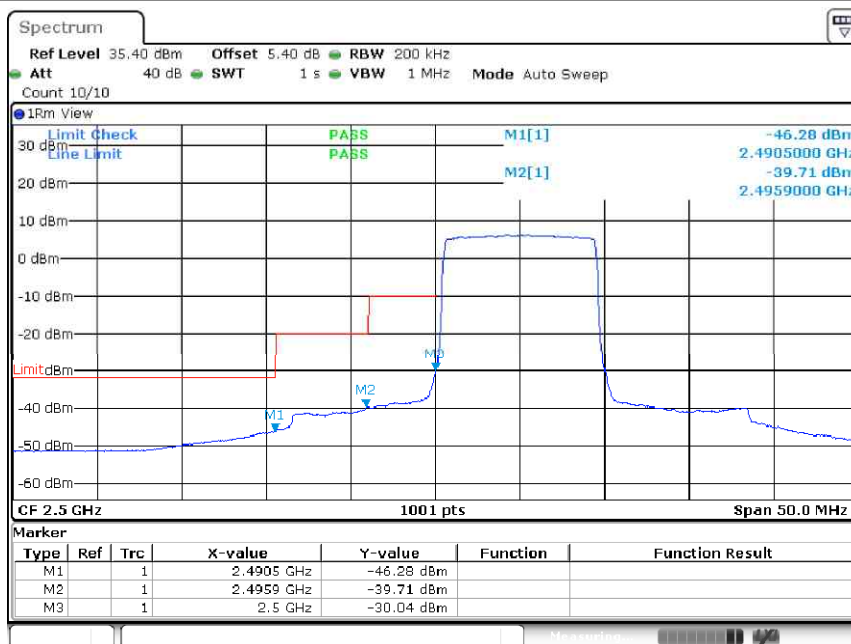
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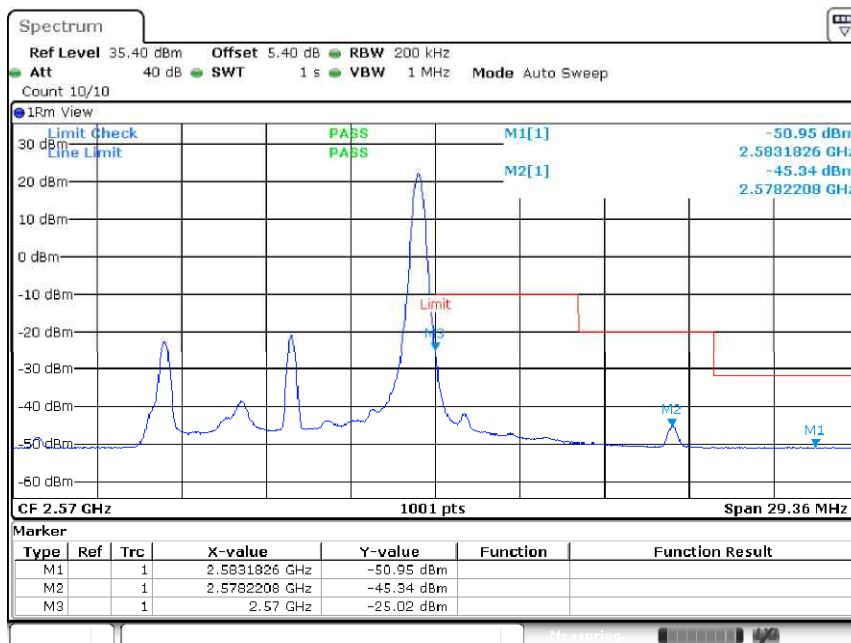


Band7-10MHz-QPSK-20800-50RB#0



Date: 27 JUN 2020 14:12:37

Band7-10MHz-QPSK-21400-1RB#49



Date: 27 JUN 2020 14:11:50



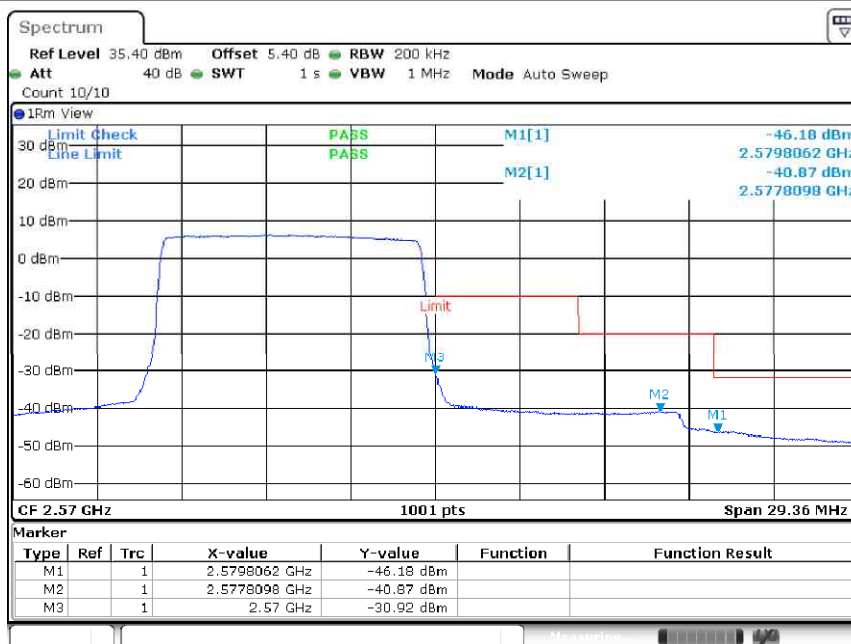
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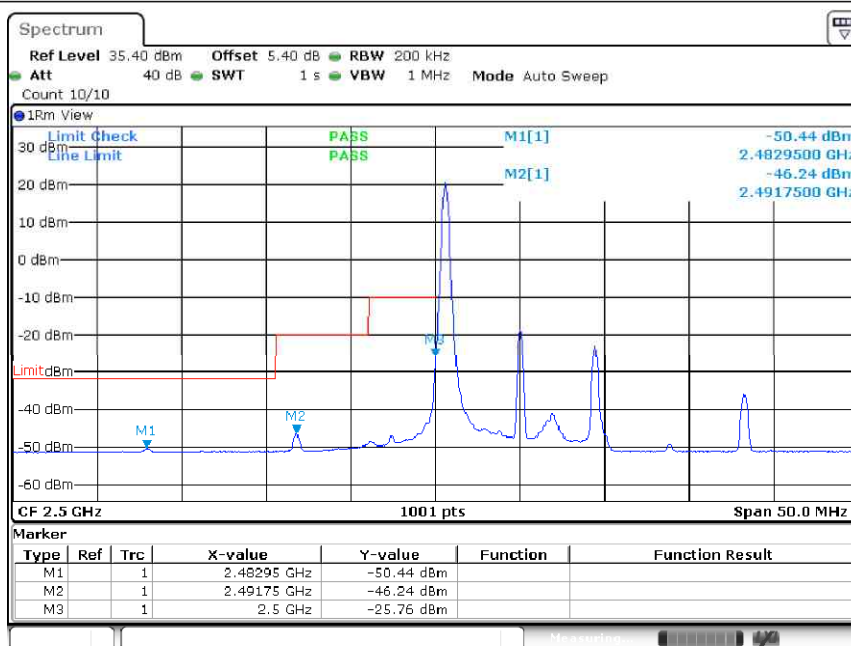


Band7-10MHz-QPSK-21400-50RB#0



Date: 27 JUN 2020 14:13:21

Band7-10MHz-16QAM-20800-1RB#0



Date: 27 JUN 2020 14:11:24



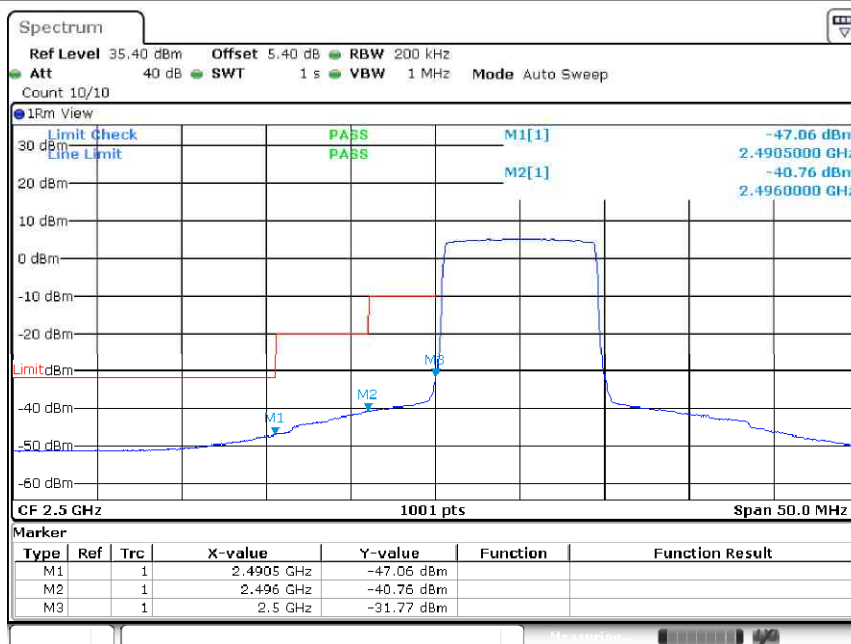
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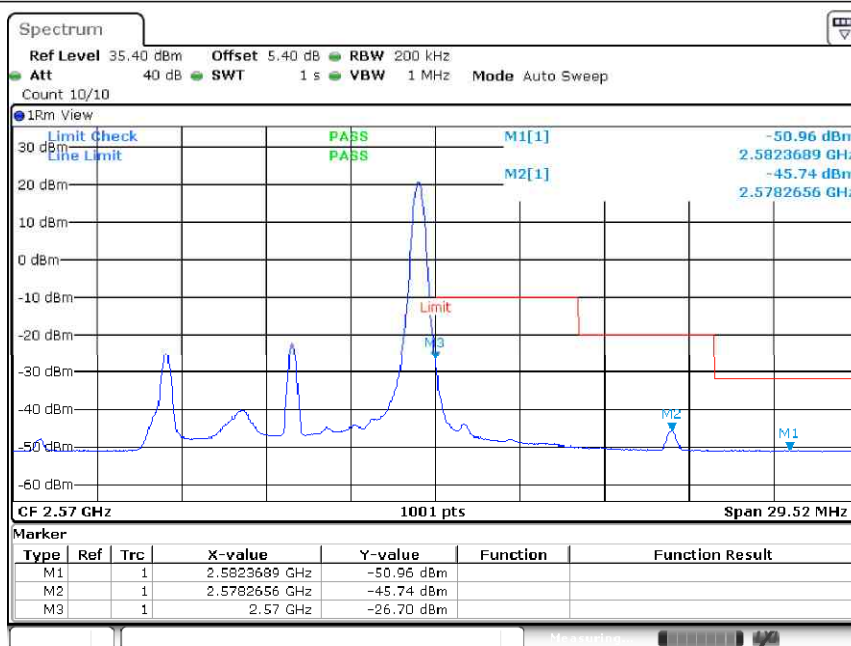


Band7-10MHz-16QAM-20800-50RB#0



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Band7-10MHz-16QAM-21400-1RB#49



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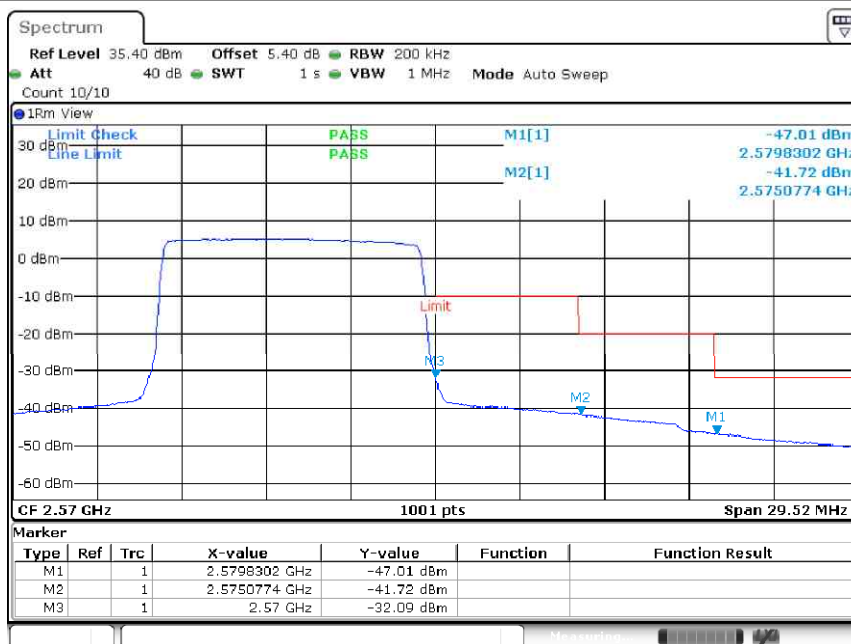
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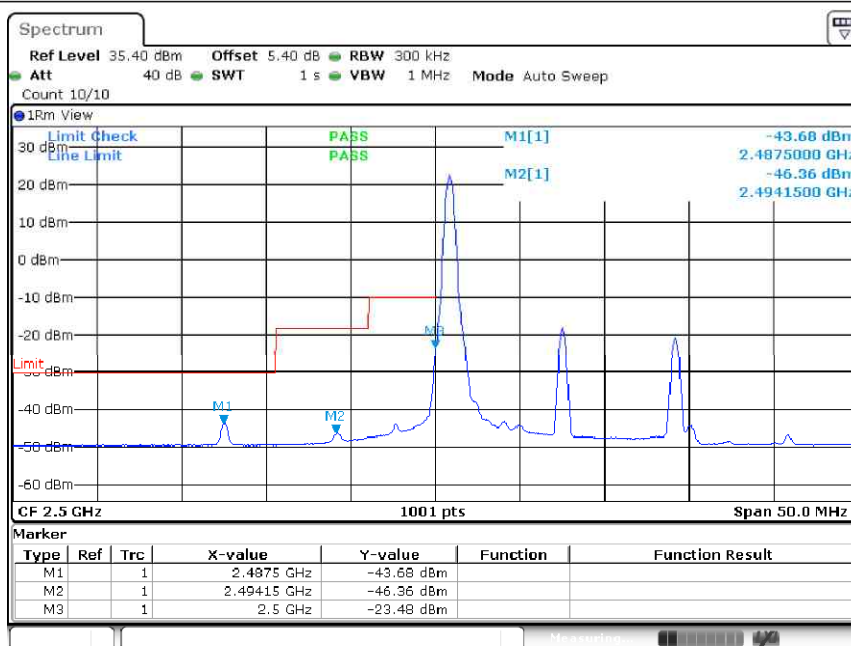


Band7-10MHz-16QAM-21400-50RB#0



Date: 27 JUN 2020 14:13:42

Band7-15MHz-QPSK-20825-1RB#0



Date: 27 JUN 2020 14:14:08



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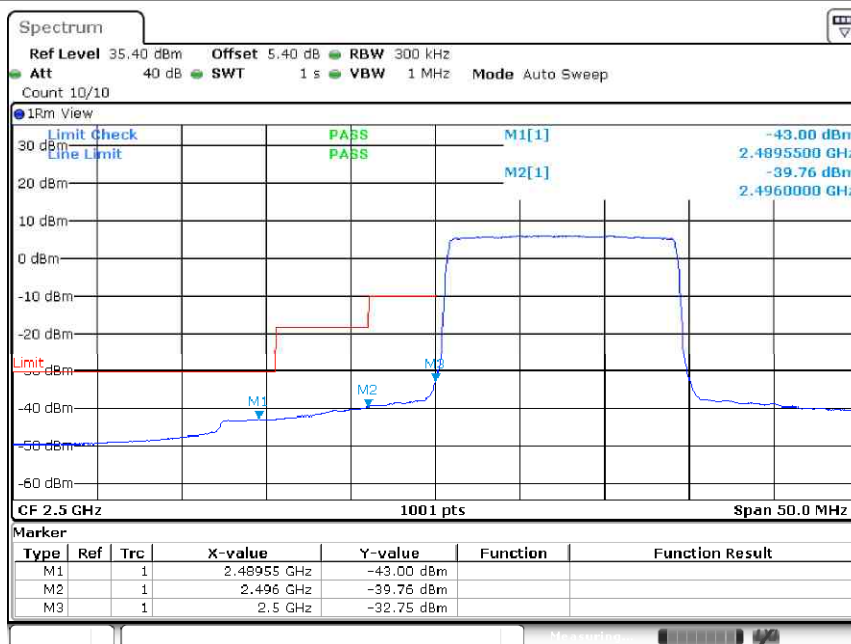
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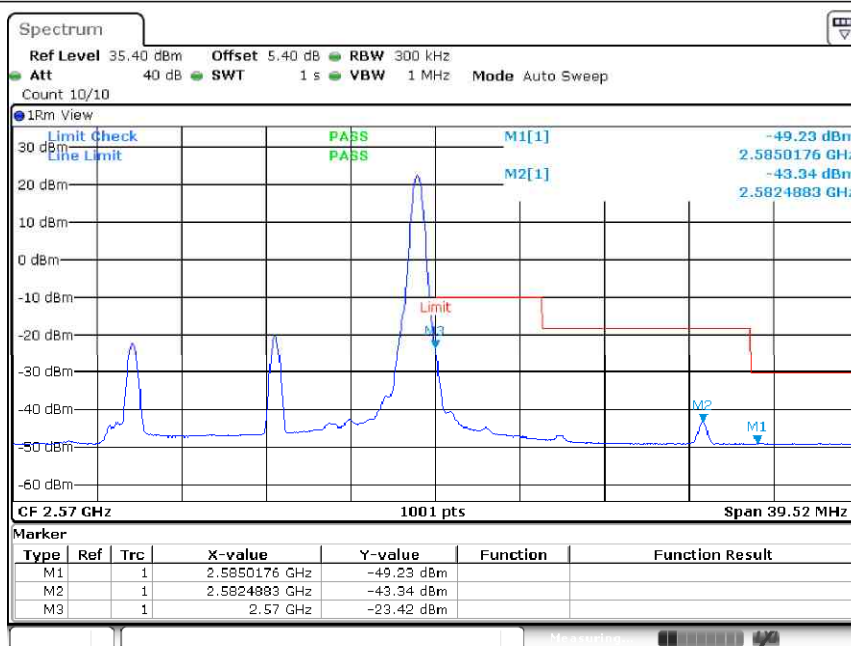


Band7-15MHz-QPSK-20825-75RB#0



Date: 27 JUN 2020 14:15:42

Band7-15MHz-QPSK-21375-1RB#74



Date: 27 JUN 2020 14:14:55



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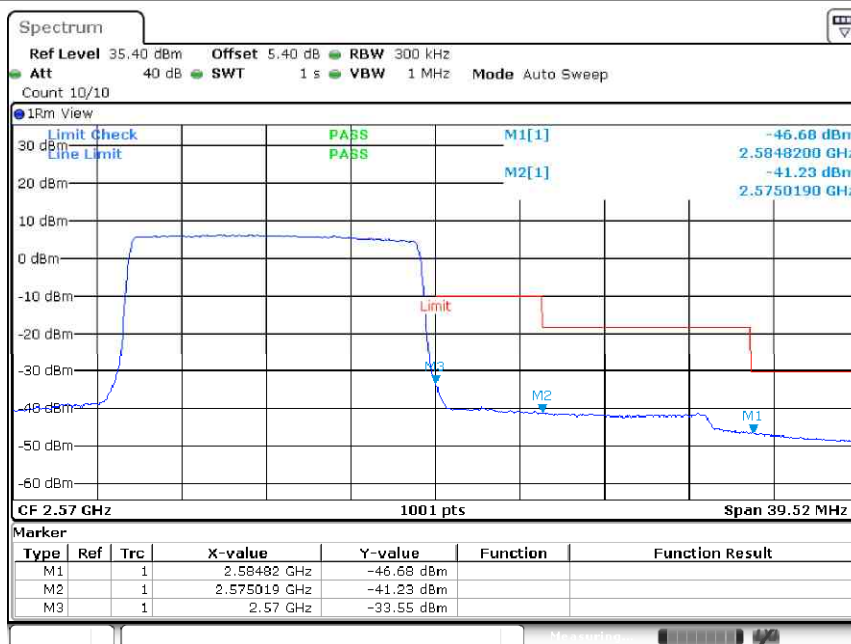
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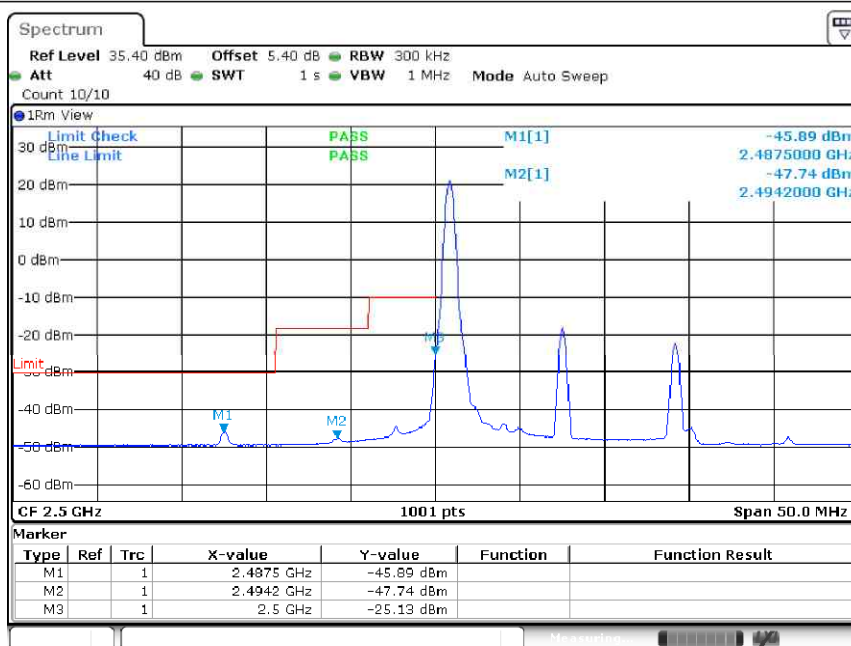


Band7-15MHz-QPSK-21375-75RB#0



Date: 27 JUN 2020 14:16:25

Band7-15MHz-16QAM-20825-1RB#0



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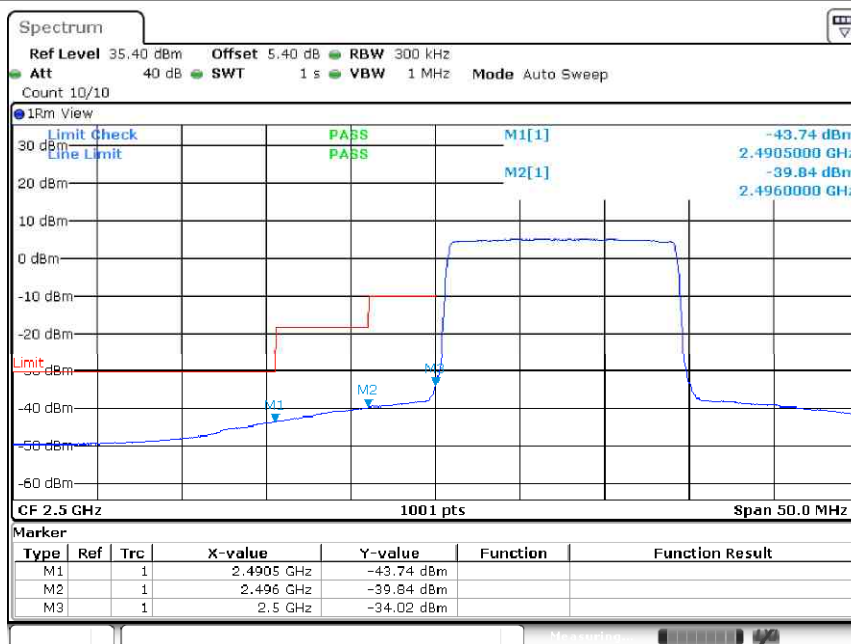


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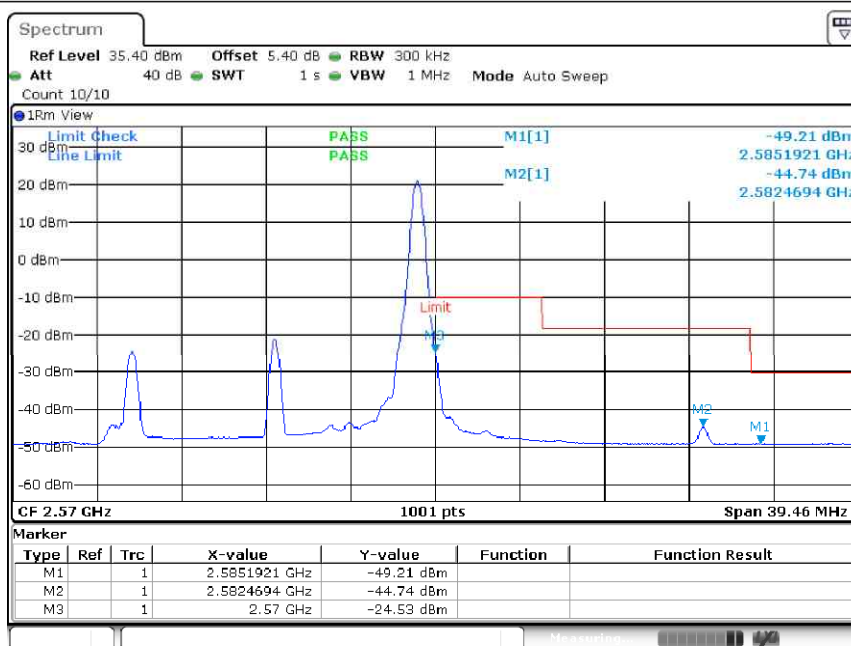


Band7-15MHz-16QAM-20825-75RB#0



Date: 27 JUN 2020 14:16:04

Band7-15MHz-16QAM-21375-1RB#74



Date: 27 JUN 2020 14:15:16



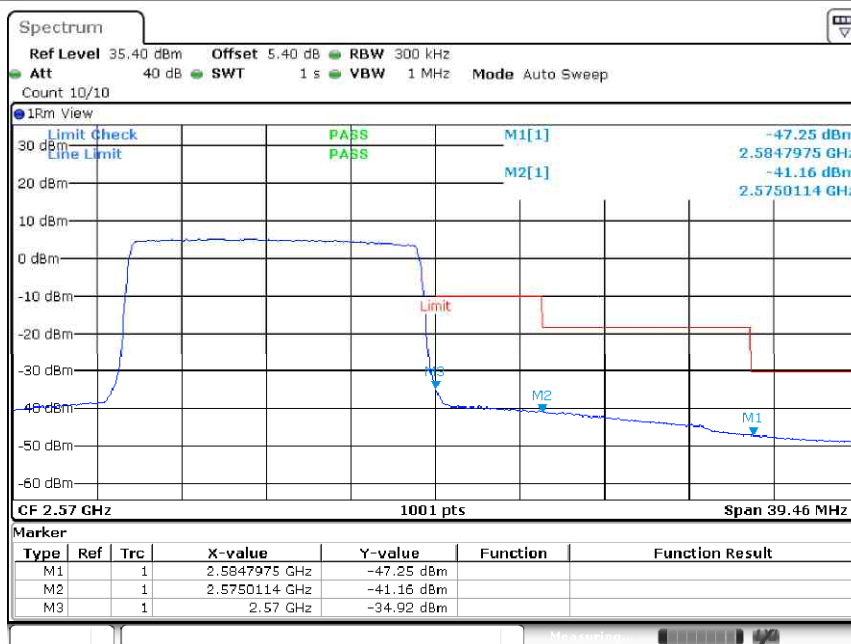
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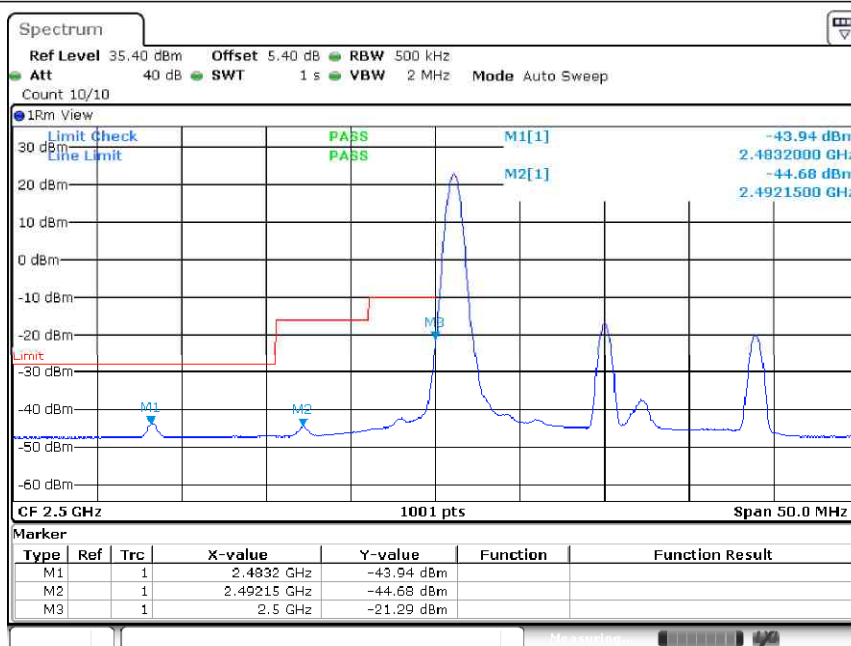


Band7-15MHz-16QAM-21375-75RB#0



Date: 27 JUN 2020 14:16:47

Band7-20MHz-QPSK-20850-1RB#0



Date: 27 JUN 2020 14:17:13



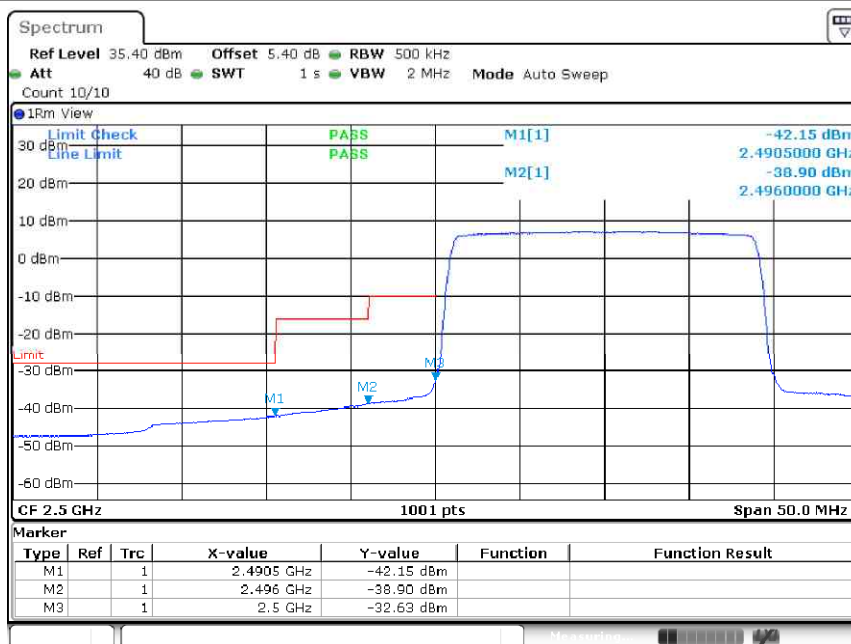
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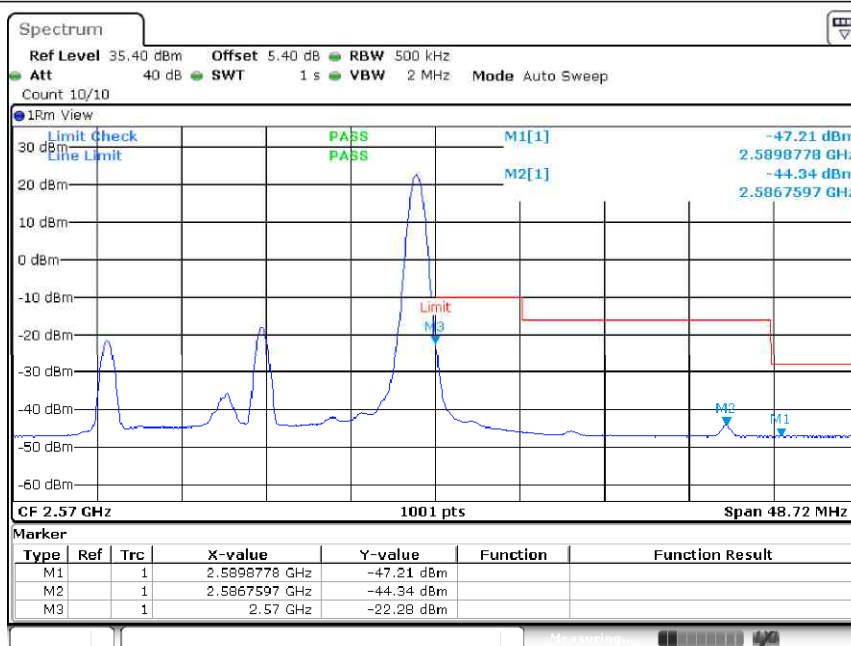


Band7-20MHz-QPSK-20850-100RB#0



Date: 27 JUN 2020 14:18:47

Band7-20MHz-QPSK-21350-1RB#99



Date: 27 JUN 2020 14:18:00



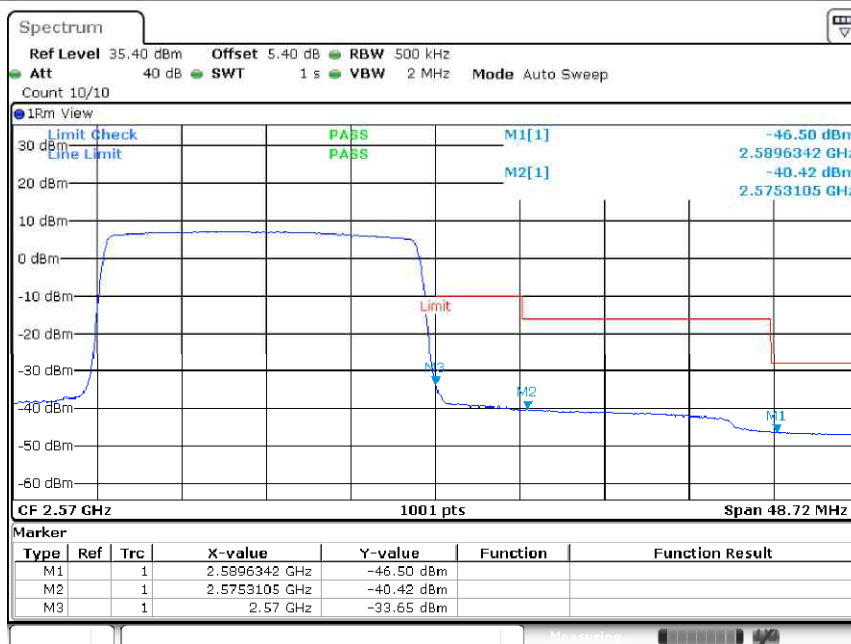
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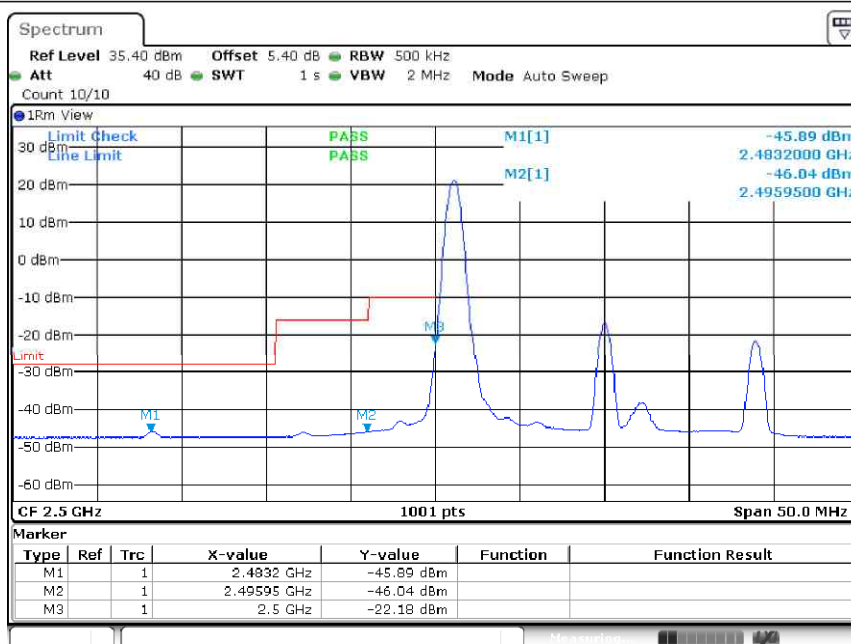


Band7-20MHz-QPSK-21350-100RB#0



Date: 27 JUN 2020 14:19:30

Band7-20MHz-16QAM-20850-1RB#0

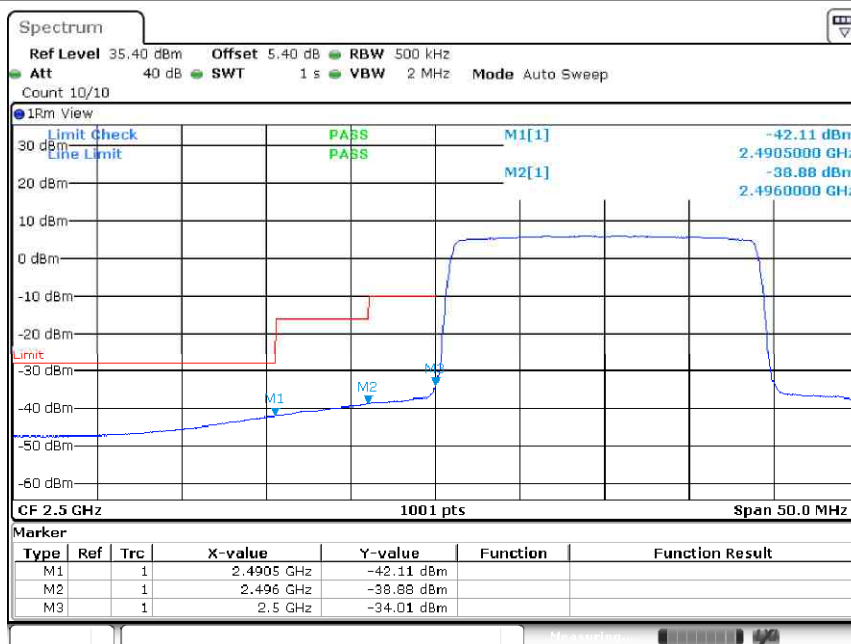


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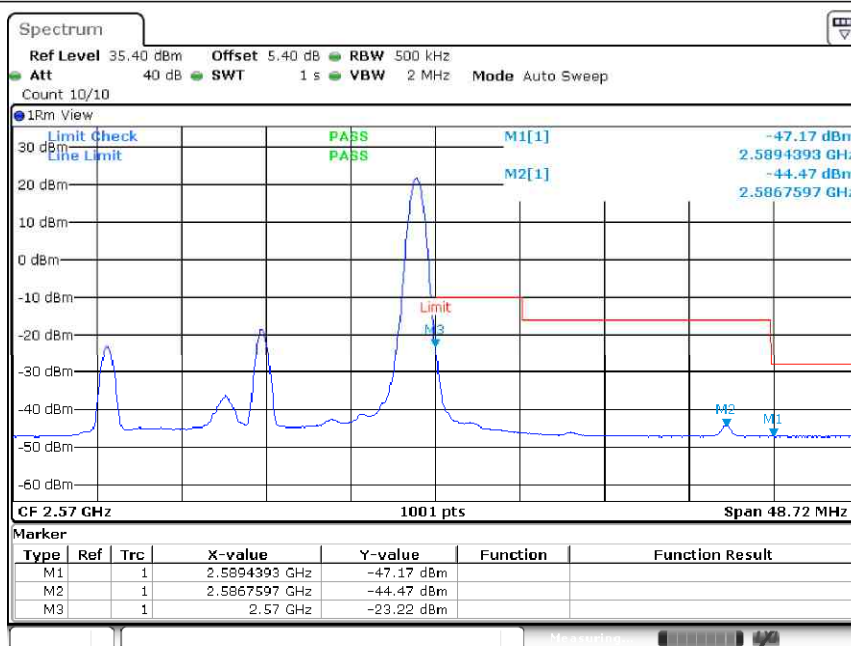


Band7-20MHz-16QAM-20850-100RB#0



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Date: 27 JUN 2020 14:18:21



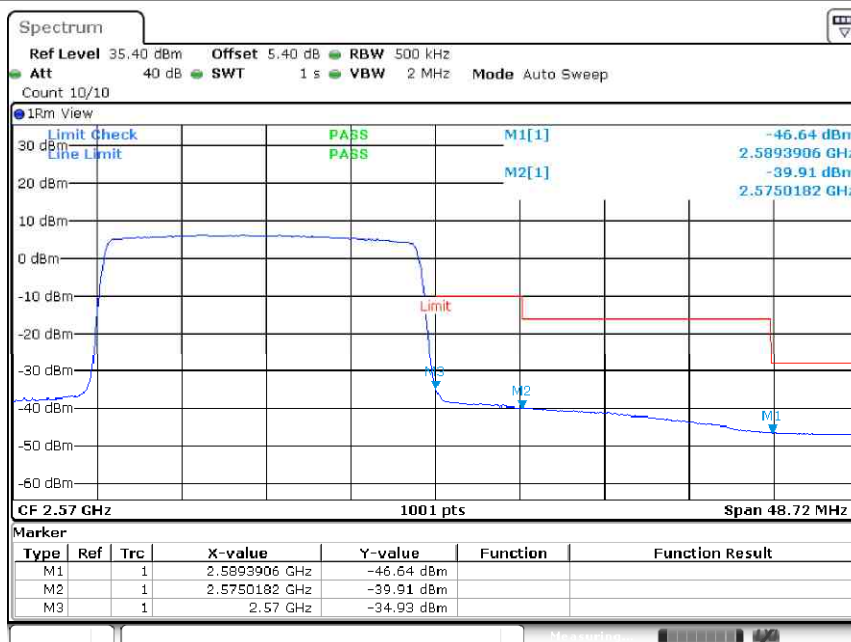
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Band7-20MHz-16QAM-21350-100RB#0



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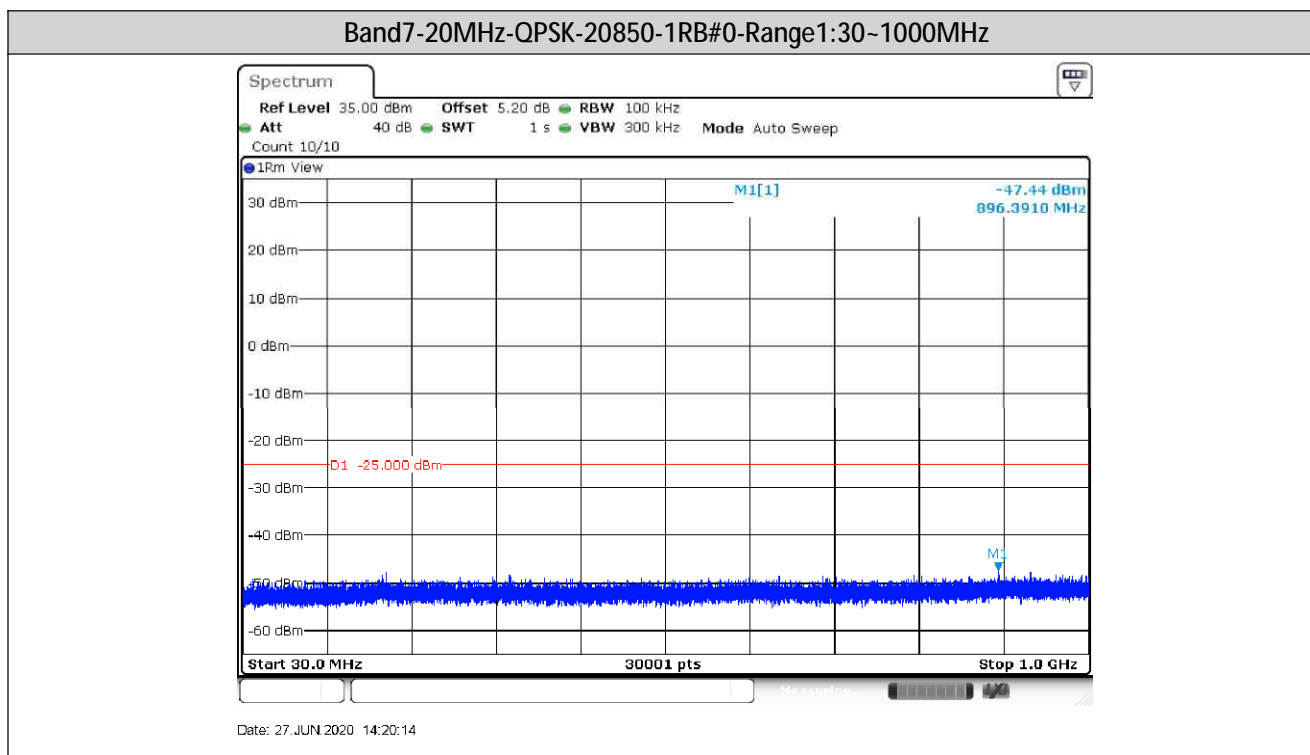


6. Spurious Emission at Antenna Terminal

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 = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

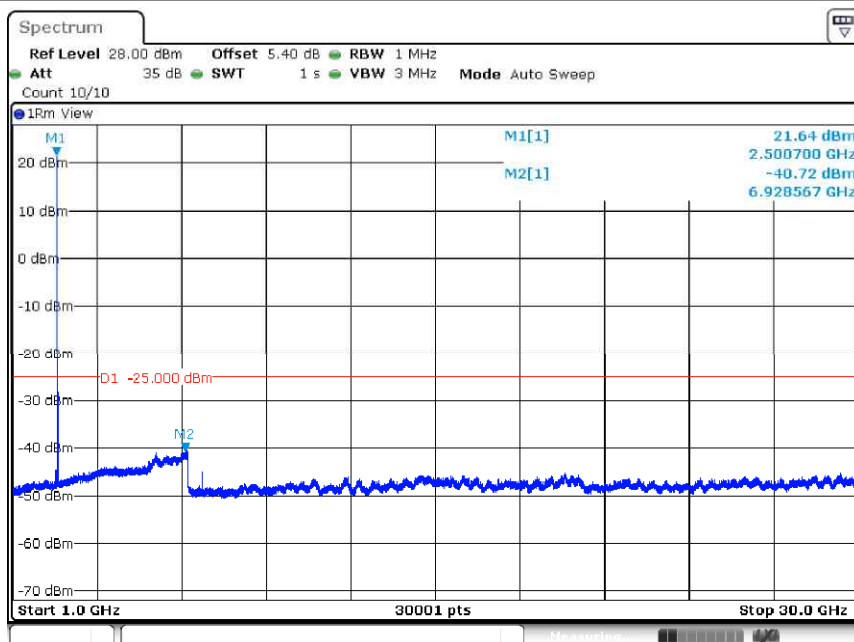
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



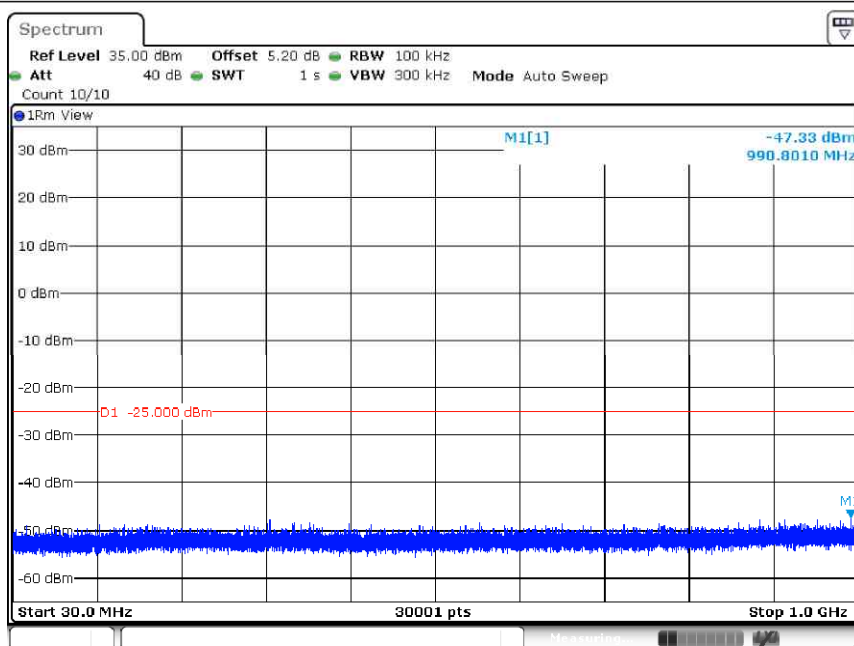


Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz



Date: 27 JUN 2020 14:20:31

Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Date: 27 JUN 2020 14:21:25



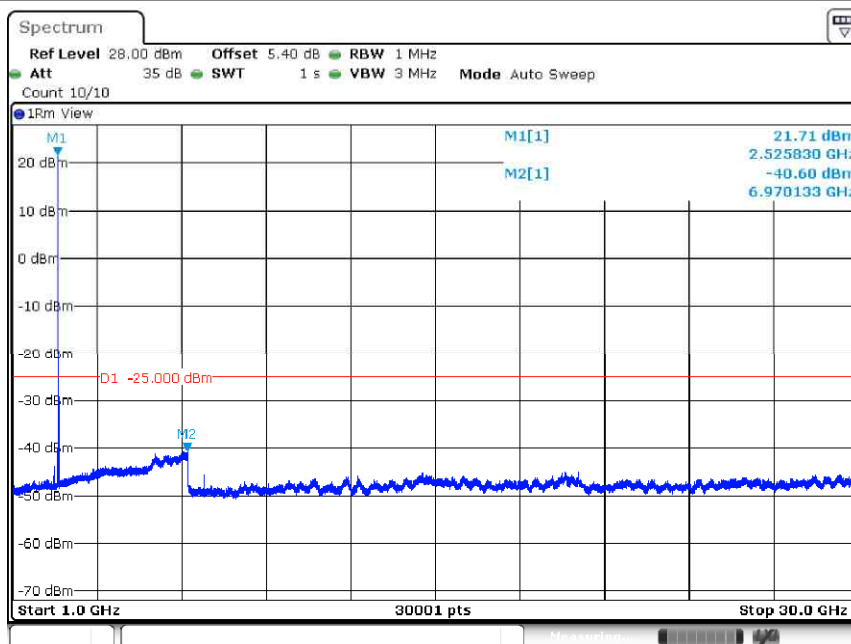
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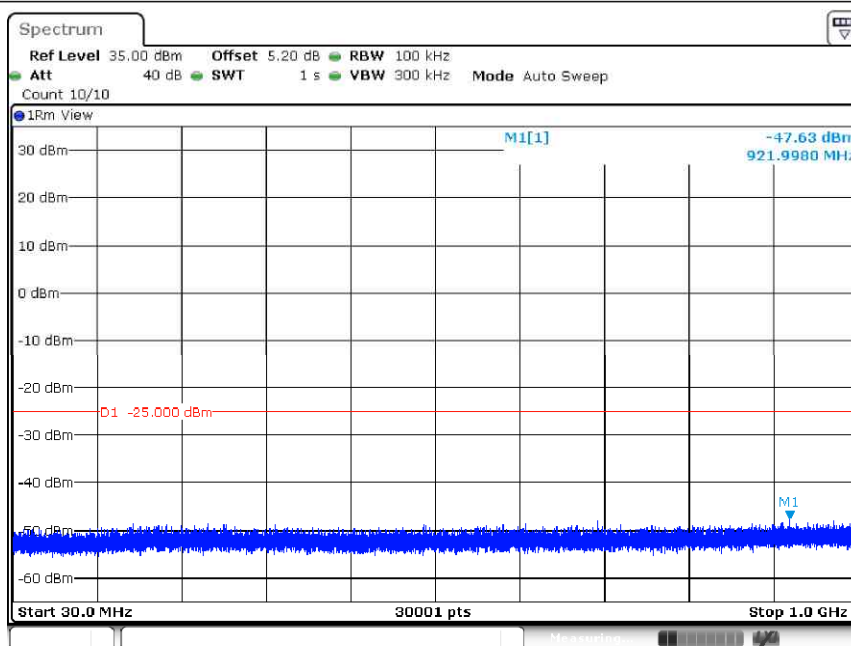


Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz



Date: 27 JUN 2020 14:21:41

Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



Date: 27 JUN 2020 14:22:35



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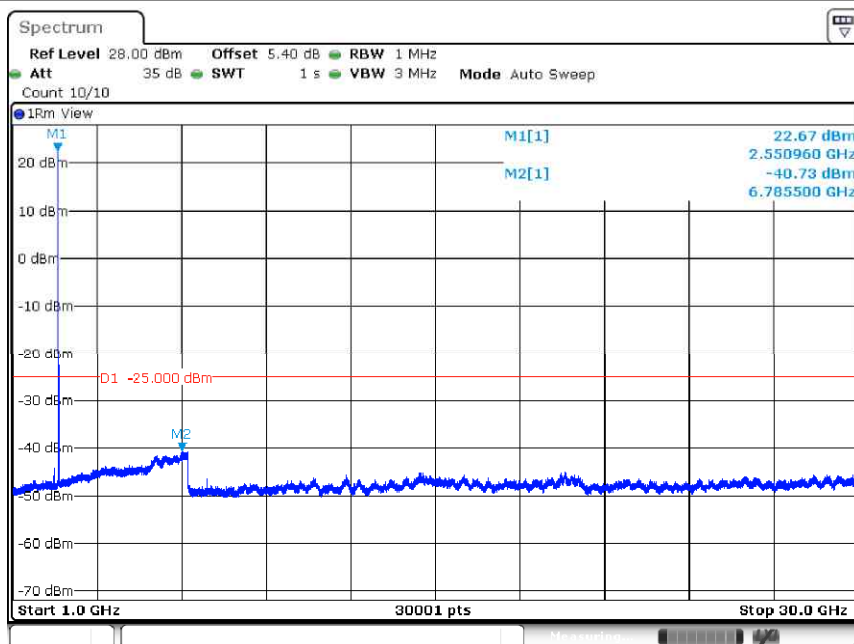
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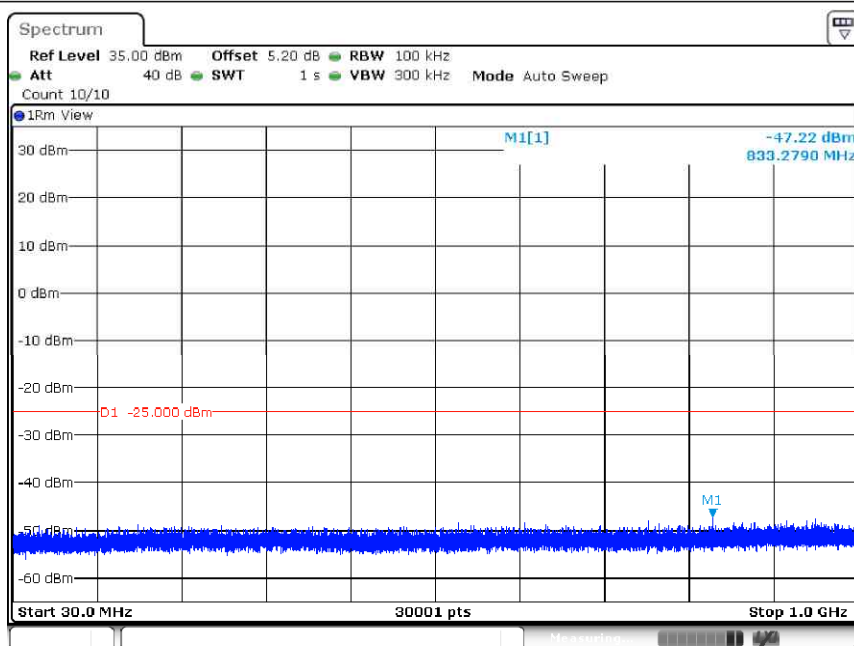


Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



Date: 27 JUN 2020 14:22:52

Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Date: 27 JUN 2020 14:20:50



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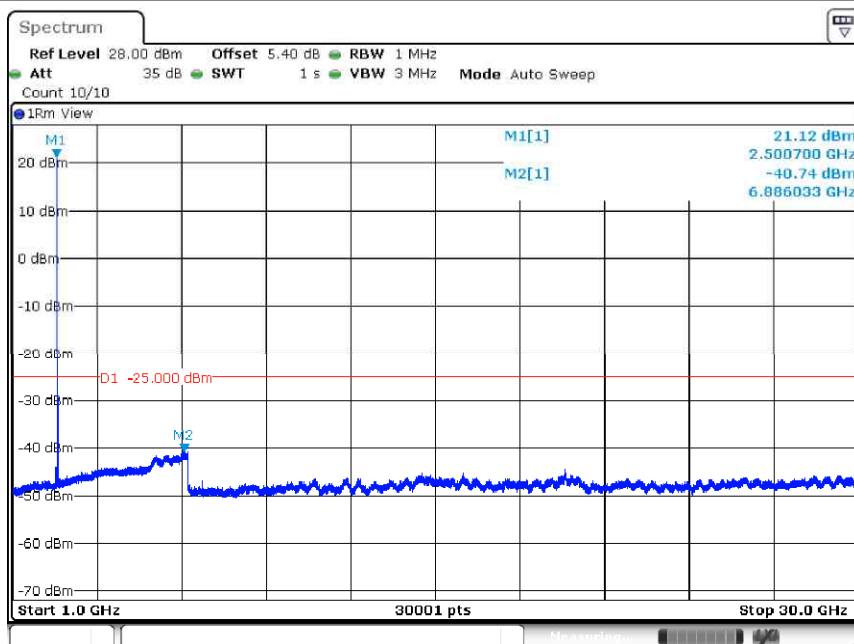
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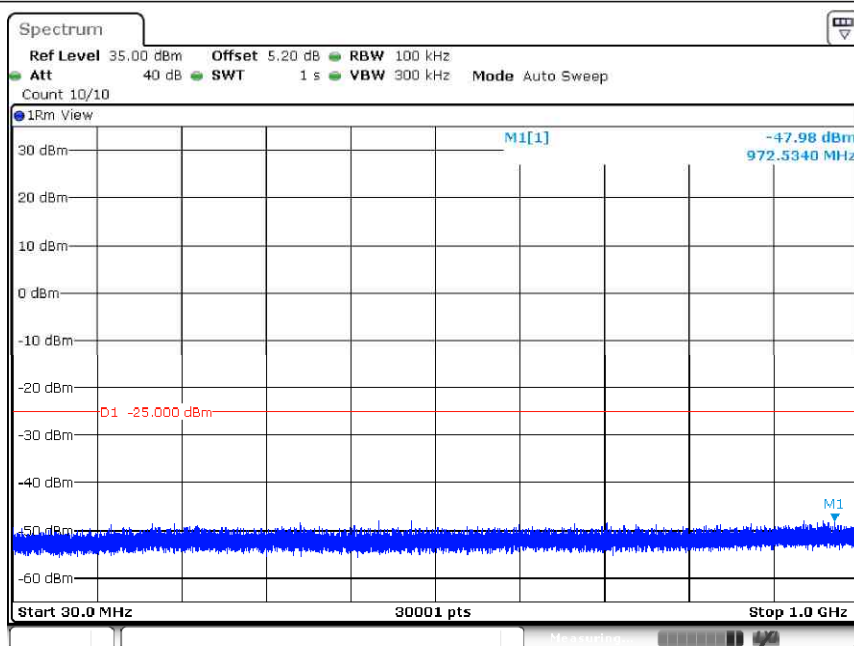


Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 27 JUN 2020 14:21:05

Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Date: 27 JUN 2020 14:22:00



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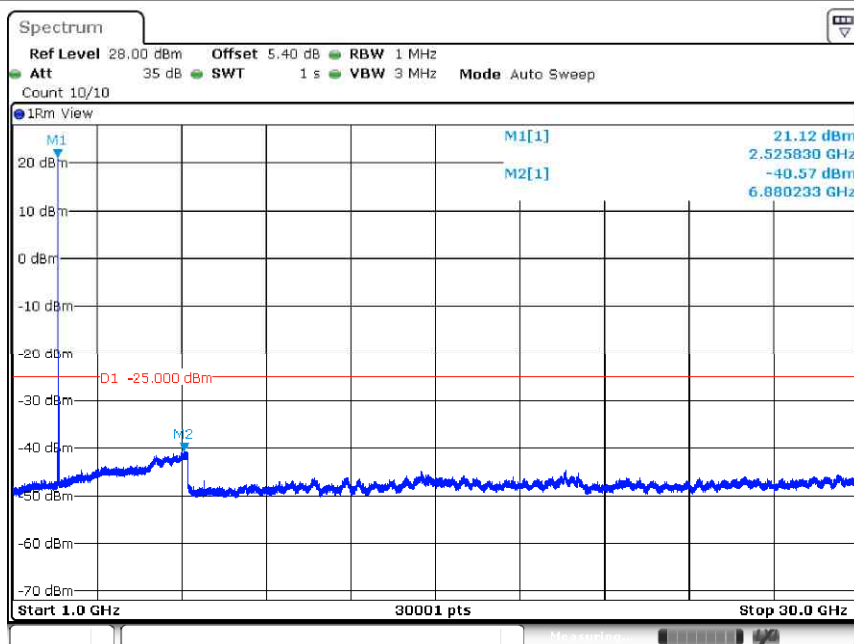
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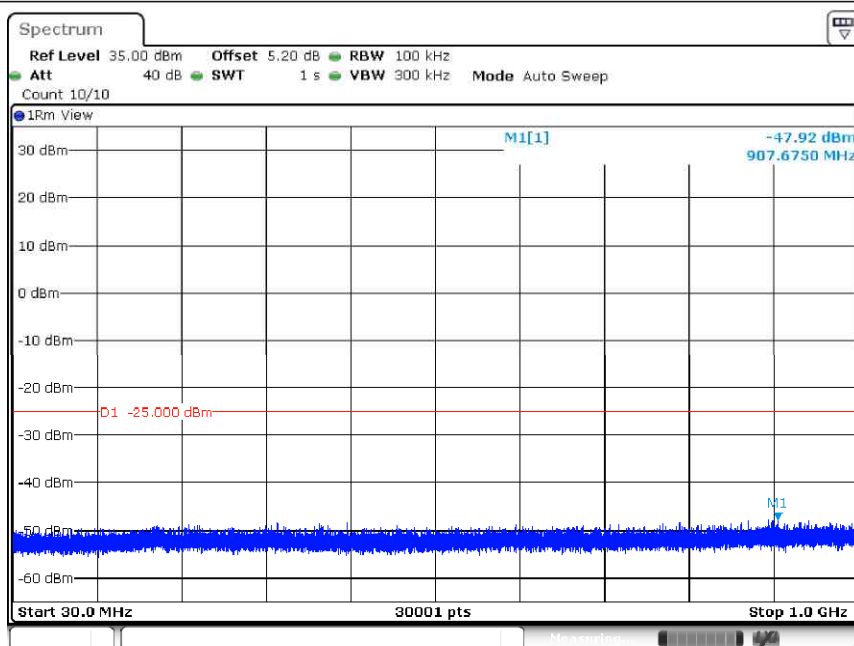


Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 27 JUN 2020 14:22:16

Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Date: 27 JUN 2020 14:23:11



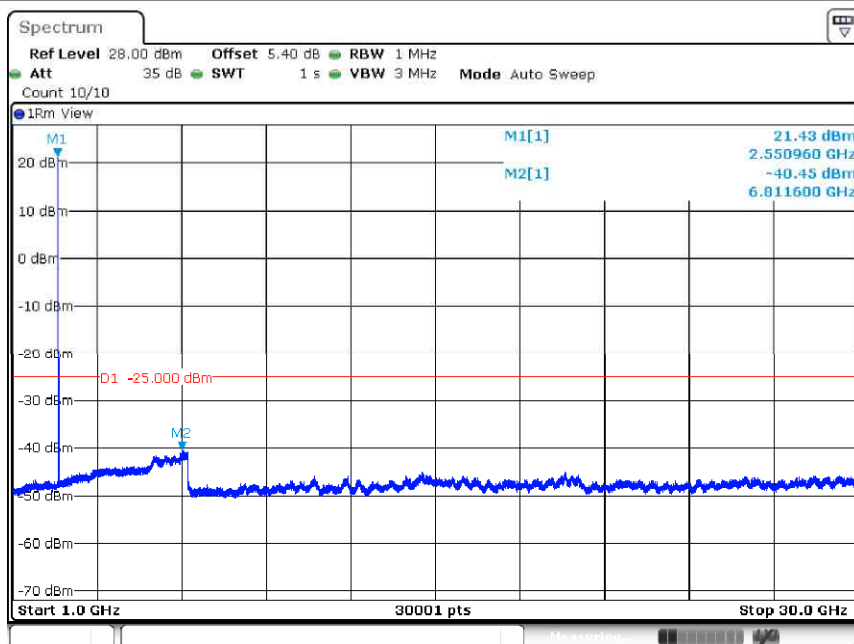
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Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~30000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band 7

7.1.1. Test Mode = LTE/TM1 20MHz

7.1.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 30.5820 | -53.97 | -25.00 | 28.97 | Vertical |
| 76.2713 | -54.69 | -25.00 | 29.69 | Vertical |
| 1632.1264 | -45.77 | -25.00 | 20.77 | Vertical |
| 5002.2801 | -58.15 | -25.00 | 33.15 | Vertical |
| 14716.6687 | -49.62 | -25.00 | 24.62 | Vertical |
| 17995.1998 | -42.07 | -25.00 | 17.07 | Vertical |
| -51.60 | -59.80 | -25.00 | 34.80 | Horizontal |
| -50.84 | -62.19 | -25.00 | 37.19 | Horizontal |
| -68.09 | -44.79 | -25.00 | 19.79 | Horizontal |
| -56.55 | -60.50 | -25.00 | 35.50 | Horizontal |
| -57.63 | -53.42 | -25.00 | 28.42 | Horizontal |
| -55.18 | -45.81 | -25.00 | 20.81 | Horizontal |

7.1.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 30.9215 | -54.15 | -25.00 | 29.15 | Vertical |
| 78.4054 | -54.61 | -25.00 | 29.61 | Vertical |
| 1722.5445 | -45.23 | -25.00 | 20.23 | Vertical |
| 5052.0821 | -58.82 | -25.00 | 33.82 | Vertical |
| 14359.0544 | -50.24 | -25.00 | 25.24 | Vertical |
| 17999.4000 | -42.36 | -25.00 | 17.36 | Vertical |
| 41.5921 | -59.09 | -25.00 | 34.09 | Horizontal |
| 61.2841 | -58.51 | -25.00 | 33.51 | Horizontal |
| 1809.3619 | -44.59 | -25.00 | 19.59 | Horizontal |
| 5052.0821 | -61.77 | -25.00 | 36.77 | Horizontal |
| 12831.9933 | -52.62 | -25.00 | 27.62 | Horizontal |
| 16389.5356 | -45.81 | -25.00 | 20.81 | Horizontal |



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7.1.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 75.3983 | -54.74 | -25.00 | 29.74 | Vertical |
| 321.8876 | -70.34 | -25.00 | 45.34 | Vertical |
| 731.4421 | -63.98 | -25.00 | 38.98 | Vertical |
| 2987.9976 | -39.46 | -25.00 | 14.46 | Vertical |
| 5101.8841 | -56.99 | -25.00 | 31.99 | Vertical |
| 17996.9999 | -42.71 | -25.00 | 17.71 | Vertical |
| 41.9316 | -57.78 | -25.00 | 32.78 | Horizontal |
| 63.9517 | -59.20 | -25.00 | 34.20 | Horizontal |
| 228.6174 | -67.85 | -25.00 | 42.85 | Horizontal |
| 1800.1600 | -44.67 | -25.00 | 19.67 | Horizontal |
| 5102.4841 | -58.84 | -25.00 | 33.84 | Horizontal |
| 16396.1358 | -45.71 | -25.00 | 20.71 | Horizontal |

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs 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 | 2.20 | 0.000876 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VN | NT | 3.30 | 0.001315 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VH | NT | 0.20 | 0.000080 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VL | NT | -3.70 | -0.001460 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VN | NT | -5.30 | -0.002091 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VH | NT | -3.00 | -0.001183 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VL | NT | 2.20 | 0.000859 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VN | NT | 1.00 | 0.000391 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VH | NT | 2.00 | 0.000781 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VL | NT | 0.50 | 0.000199 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VN | NT | 2.30 | 0.000916 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VH | NT | -0.10 | -0.000040 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VL | NT | -2.00 | -0.000789 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VN | NT | -5.40 | -0.002130 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VH | NT | -3.50 | -0.001381 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VL | NT | -0.10 | -0.000039 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VN | NT | 0.60 | 0.000234 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VH | NT | -0.40 | -0.000156 | ±2.5 | PASS |





8.2. Frequency Vs 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 | 2.20 | 0.000876 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -20 | -0.70 | -0.000279 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 0 | 0.20 | 0.000080 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 10 | 4.00 | 0.001594 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 20 | 4.20 | 0.001673 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 30 | 0.30 | 0.000120 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 40 | 4.00 | 0.001594 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 50 | 1.70 | 0.000677 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -30 | -2.00 | -0.000789 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -20 | -3.10 | -0.001223 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 0 | -4.00 | -0.001578 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 10 | -3.20 | -0.001262 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 20 | -1.50 | -0.000592 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 30 | -2.90 | -0.001144 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 40 | -4.20 | -0.001657 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 50 | -3.70 | -0.001460 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -30 | -0.60 | -0.000234 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -20 | -0.10 | -0.000039 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 0 | 1.20 | 0.000469 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 10 | 2.90 | 0.001133 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 20 | 3.80 | 0.001484 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 30 | -0.30 | -0.000117 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 40 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 50 | -1.50 | -0.000586 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -30 | -0.30 | -0.000120 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -20 | 2.90 | 0.001155 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 0 | 0.60 | 0.000239 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 10 | 0.30 | 0.000120 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 20 | 1.60 | 0.000637 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 30 | 0.20 | 0.000080 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 40 | 3.00 | 0.001195 | ±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 | -3.50 | -0.001381 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -20 | -2.60 | -0.001026 | ±2.5 | PASS |



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| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 0 | -2.40 | -0.000947 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 10 | -3.00 | -0.001183 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 20 | -3.30 | -0.001302 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 30 | -1.80 | -0.000710 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 40 | -1.80 | -0.000710 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 50 | -1.70 | -0.000671 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -30 | 0.50 | 0.000195 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -20 | 1.80 | 0.000703 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 0 | 2.70 | 0.001055 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 10 | -0.20 | -0.000078 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 20 | 2.00 | 0.000781 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 30 | -1.80 | -0.000703 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 40 | -2.20 | -0.000859 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 50 | 0.10 | 0.000039 | ±2.5 | PASS |



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