



Appendix B

E-UTRA Band 7



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 23.56 | 22.16 | 33 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#12 | 23.36 | 21.96 | 33 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 22.94 | 21.54 | 33 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#6 | 22.73 | 21.33 | 33 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#0 | 23.35 | 21.95 | 33 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#13 | 22.65 | 21.25 | 33 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 22.77 | 21.37 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 23.23 | 21.83 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 23.73 | 22.33 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#12 | 23.35 | 21.95 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#0 | 22.58 | 21.18 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#6 | 22.47 | 21.07 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#13 | 22.36 | 20.96 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 22.43 | 21.03 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#12 | 23.04 | 21.64 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 23.28 | 21.88 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 22.88 | 21.48 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#13 | 22.07 | 20.67 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#6 | 22.08 | 20.68 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#0 | 22.14 | 20.74 | 33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 22.19 | 20.79 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | 22.21 | 20.81 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#24 | 21.58 | 20.18 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#12 | 22.02 | 20.62 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#0 | 21.91 | 20.51 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#6 | 20.98 | 19.58 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#13 | 20.86 | 19.46 | 33 | PASS |



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| | | | | | | | | |
|-------|------|-------|-------|---------|-------|-------|----|------|
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 20.87 | 19.47 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#0 | 21.74 | 20.34 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#12 | 21.58 | 20.18 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#24 | 21.36 | 19.96 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#13 | 20.49 | 19.09 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#6 | 20.52 | 19.12 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#0 | 20.55 | 19.15 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 20.46 | 19.06 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0 | 21.38 | 19.98 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#12 | 21.16 | 19.76 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | 21.12 | 19.72 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#0 | 20.19 | 18.79 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#6 | 20.17 | 18.77 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#13 | 20.15 | 18.75 | 33 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 20.09 | 18.69 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 22.81 | 21.41 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 22.21 | 20.81 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#12 | 22.72 | 21.32 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#13 | 21.76 | 20.36 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#6 | 21.88 | 20.48 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#0 | 21.82 | 20.42 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 21.84 | 20.44 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 22.74 | 21.34 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#12 | 22.78 | 21.38 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 22.61 | 21.21 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#0 | 21.52 | 20.12 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#6 | 21.48 | 20.08 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#13 | 21.47 | 20.07 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 21.40 | 20.00 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 22.40 | 21.00 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 22.14 | 20.74 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#12 | 22.24 | 20.84 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#0 | 21.25 | 19.85 | 33 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band7 | 5MHz | 16QAM | 21425 | 12RB#6 | 21.11 | 19.71 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#13 | 21.04 | 19.64 | 33 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 21.11 | 19.71 | 33 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#49 | 22.32 | 20.92 | 33 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#24 | 23.07 | 21.67 | 33 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#0 | 23.25 | 21.85 | 33 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#12 | 22.77 | 21.37 | 33 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#0 | 23.16 | 21.76 | 33 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#25 | 22.75 | 21.35 | 33 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 22.91 | 21.51 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#24 | 24.04 | 22.64 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#49 | 22.81 | 21.41 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#0 | 23.85 | 22.45 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#25 | 22.27 | 20.87 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#0 | 22.57 | 21.17 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#12 | 22.50 | 21.10 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 22.57 | 21.17 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#49 | 22.65 | 21.25 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#24 | 23.40 | 22.00 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#0 | 23.46 | 22.06 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#25 | 22.17 | 20.77 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#0 | 22.26 | 20.86 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#12 | 22.14 | 20.74 | 33 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 22.02 | 20.62 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#24 | 21.67 | 20.27 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#49 | 20.97 | 19.57 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0 | 21.80 | 20.40 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#0 | 21.65 | 20.25 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#12 | 20.83 | 19.43 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#25 | 20.74 | 19.34 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 20.88 | 19.48 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#49 | 21.06 | 19.66 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#0 | 21.77 | 20.37 | 33 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band7 | 10MHz | 64QAM | 21100 | 1RB#24 | 21.96 | 20.56 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#0 | 20.55 | 19.15 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#12 | 20.48 | 19.08 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#25 | 20.47 | 19.07 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 20.55 | 19.15 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#0 | 21.68 | 20.28 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49 | 20.69 | 19.29 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#24 | 21.83 | 20.43 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#25 | 20.03 | 18.63 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#0 | 20.22 | 18.82 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#12 | 20.14 | 18.74 | 33 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 20.21 | 18.81 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | 22.48 | 21.08 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24 | 22.37 | 20.97 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 21.69 | 20.29 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 21.83 | 20.43 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0 | 21.88 | 20.48 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 21.79 | 20.39 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 21.81 | 20.41 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | 22.99 | 21.59 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 22.56 | 21.16 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24 | 22.76 | 21.36 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0 | 21.59 | 20.19 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 21.38 | 19.98 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 21.37 | 19.97 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 21.43 | 20.03 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | 22.64 | 21.24 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 22.38 | 20.98 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24 | 22.29 | 20.89 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0 | 21.18 | 19.78 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 21.09 | 19.69 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 21.06 | 19.66 | 33 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 21.11 | 19.71 | 33 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band7 | 15MHz | QPSK | 20825 | 1RB#74 | 22.70 | 21.30 | 33 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#38 | 22.89 | 21.49 | 33 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#0 | 23.39 | 21.99 | 33 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#39 | 22.62 | 21.22 | 33 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#18 | 22.76 | 21.36 | 33 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#0 | 23.11 | 21.71 | 33 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 22.79 | 21.39 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#0 | 23.51 | 22.11 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#38 | 23.35 | 21.95 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#74 | 23.11 | 21.71 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#0 | 22.61 | 21.21 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#18 | 22.56 | 21.16 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#39 | 22.33 | 20.93 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 22.48 | 21.08 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#0 | 23.25 | 21.85 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#38 | 23.09 | 21.69 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#74 | 22.87 | 21.47 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#0 | 22.22 | 20.82 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#18 | 22.04 | 20.64 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#39 | 22.06 | 20.66 | 33 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 22.14 | 20.74 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#74 | 21.18 | 19.78 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#38 | 21.39 | 19.99 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0 | 21.96 | 20.56 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#0 | 21.58 | 20.18 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#18 | 20.82 | 19.42 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#39 | 20.63 | 19.23 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 20.83 | 19.43 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#38 | 21.49 | 20.09 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#74 | 21.15 | 19.75 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#0 | 21.85 | 20.45 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#39 | 20.41 | 19.01 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#0 | 20.57 | 19.17 | 33 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band7 | 15MHz | 64QAM | 21100 | 36RB#18 | 20.44 | 19.04 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 20.39 | 18.99 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#0 | 21.38 | 19.98 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#38 | 21.13 | 19.73 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74 | 20.96 | 19.56 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#18 | 20.16 | 18.76 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#0 | 20.26 | 18.86 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#39 | 20.08 | 18.68 | 33 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 20.16 | 18.76 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38 | 22.26 | 20.86 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | 22.67 | 21.27 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 22.04 | 20.64 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0 | 21.74 | 20.34 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#39 | 21.69 | 20.29 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#18 | 21.80 | 20.40 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 21.77 | 20.37 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38 | 22.60 | 21.20 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 22.40 | 21.00 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | 22.72 | 21.32 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0 | 21.55 | 20.15 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#18 | 21.42 | 20.02 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#39 | 21.30 | 19.90 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 21.46 | 20.06 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | 22.41 | 21.01 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38 | 22.28 | 20.88 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 22.09 | 20.69 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0 | 21.26 | 19.86 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#18 | 21.15 | 19.75 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#39 | 21.18 | 19.78 | 33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 21.01 | 19.61 | 33 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 23.33 | 21.93 | 33 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#49 | 22.72 | 21.32 | 33 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 22.91 | 21.51 | 33 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band7 | 20MHz | QPSK | 20850 | 50RB#25 | 22.74 | 21.34 | 33 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#0 | 22.96 | 21.56 | 33 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#50 | 22.70 | 21.30 | 33 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 22.78 | 21.38 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 22.88 | 21.48 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 23.50 | 22.10 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#49 | 23.72 | 22.32 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#0 | 22.42 | 21.02 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#25 | 22.40 | 21.00 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#50 | 22.27 | 20.87 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 22.38 | 20.98 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#49 | 23.15 | 21.75 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 23.30 | 21.90 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 22.89 | 21.49 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#25 | 22.15 | 20.75 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#0 | 22.19 | 20.79 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#50 | 22.03 | 20.63 | 33 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 22.15 | 20.75 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | 21.92 | 20.52 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#49 | 21.36 | 19.96 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99 | 21.52 | 20.12 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#50 | 20.71 | 19.31 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#0 | 21.50 | 20.10 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#25 | 20.83 | 19.43 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 20.67 | 19.27 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#0 | 21.63 | 20.23 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#49 | 21.48 | 20.08 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#99 | 21.14 | 19.74 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#0 | 20.60 | 19.20 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#25 | 20.42 | 19.02 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#50 | 20.31 | 18.91 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 20.37 | 18.97 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | 20.89 | 19.49 | 33 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0 | 21.38 | 19.98 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#49 | 21.17 | 19.77 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#0 | 20.37 | 18.97 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#50 | 20.08 | 18.68 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#25 | 20.09 | 18.69 | 33 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 20.21 | 18.81 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | 22.72 | 21.32 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49 | 21.97 | 20.57 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 22.28 | 20.88 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0 | 21.83 | 20.43 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 21.75 | 20.35 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 21.67 | 20.27 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 21.67 | 20.27 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | 22.77 | 21.37 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99 | 22.39 | 20.99 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49 | 22.45 | 21.05 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0 | 21.45 | 20.05 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 21.39 | 19.99 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 21.21 | 19.81 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 21.45 | 20.05 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | 22.56 | 21.16 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | 22.05 | 20.65 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49 | 22.26 | 20.86 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.94 | 19.54 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.98 | 19.58 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0 | 21.22 | 19.82 | 33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 21.13 | 19.73 | 33 | 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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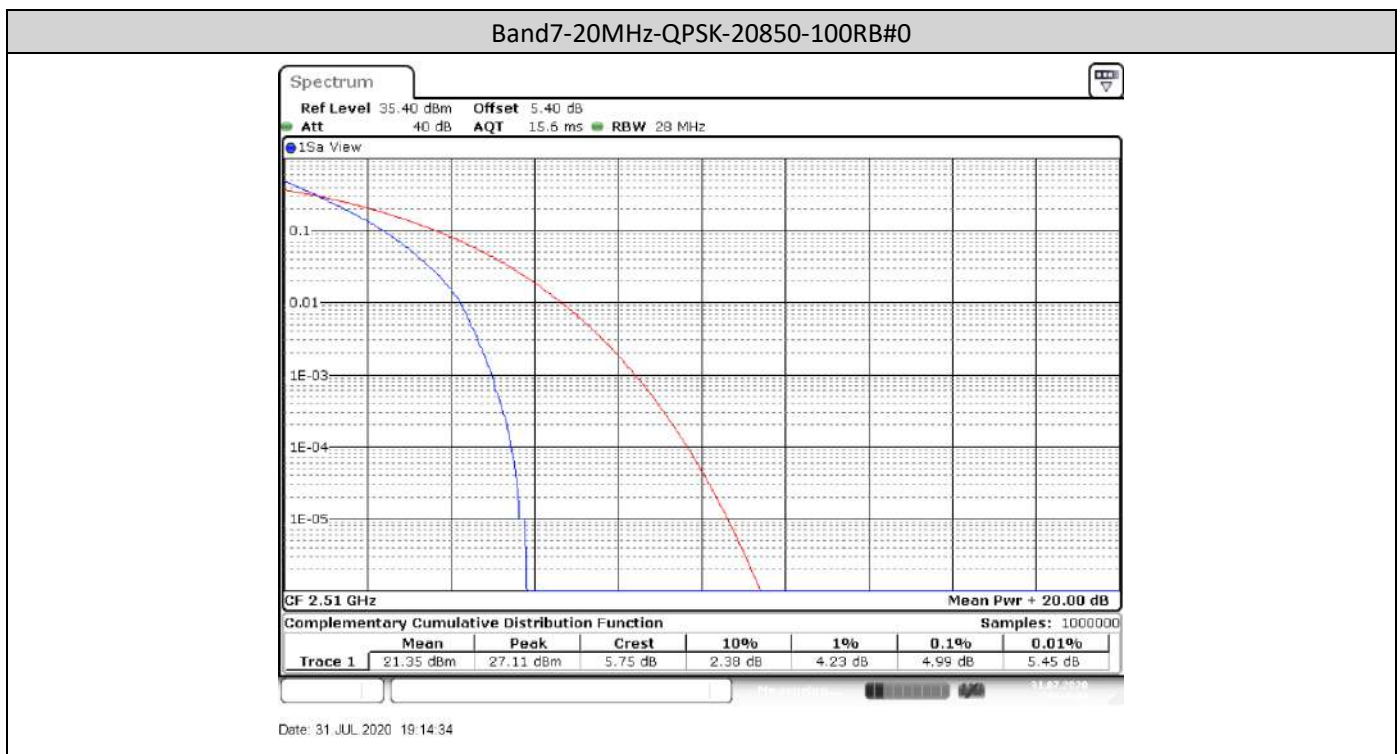


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 4.99 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 5.04 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 4.93 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 5.91 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 5.97 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 5.86 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 5.88 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 5.97 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.83 | 13 | PASS |

2.2. Test Plots

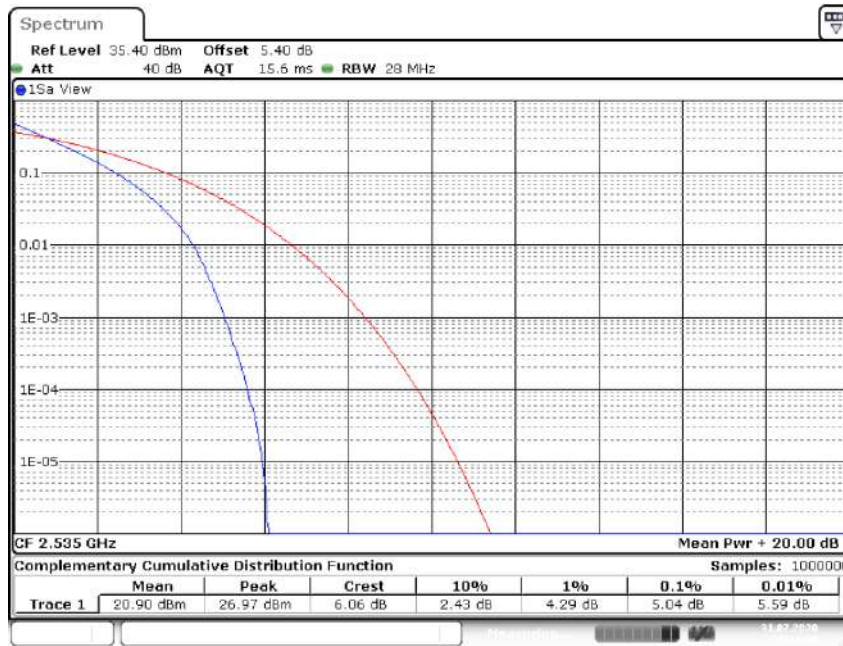


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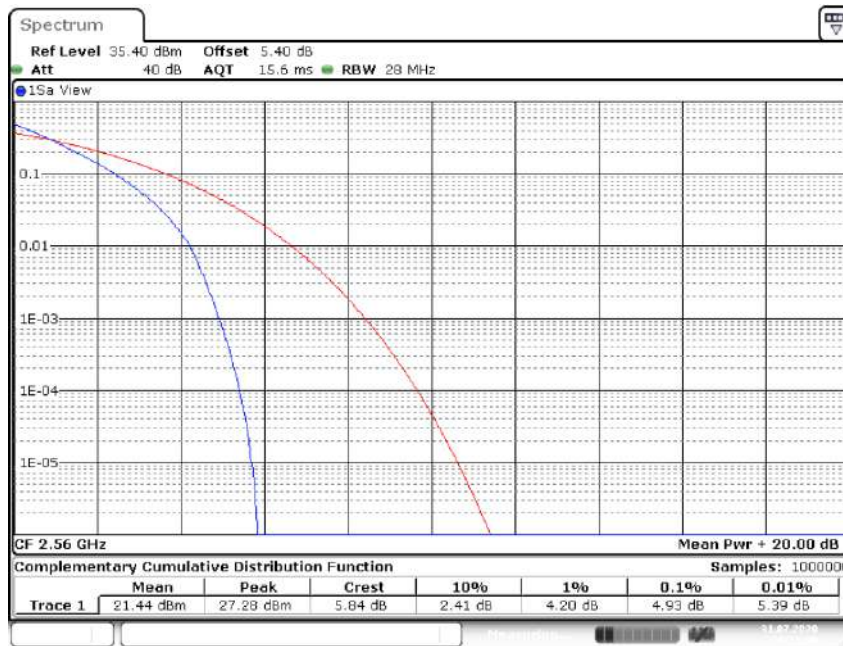
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Band7-20MHz-QPSK-21100-100RB#0



Date: 31 JUL 2020 19:14:57

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



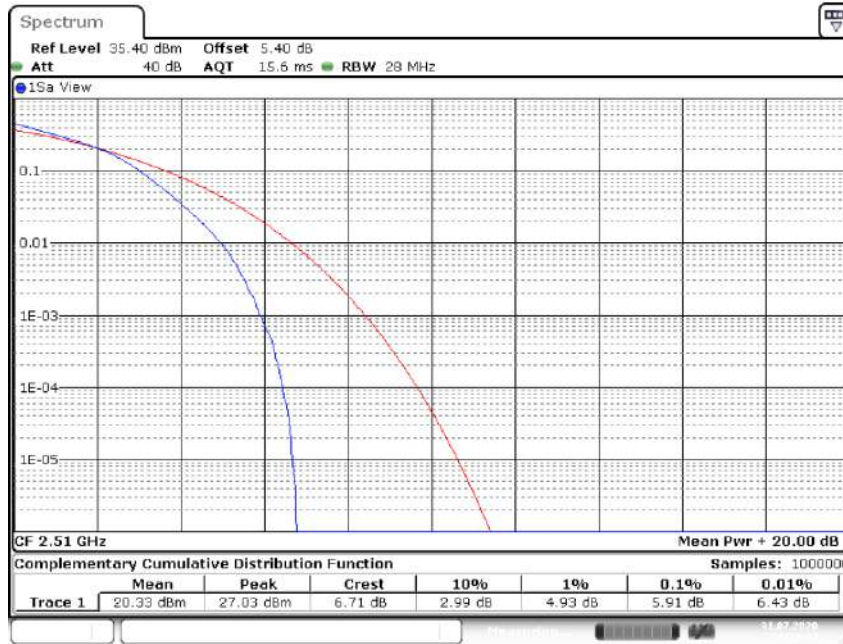
Date: 31 JUL 2020 19:15:20



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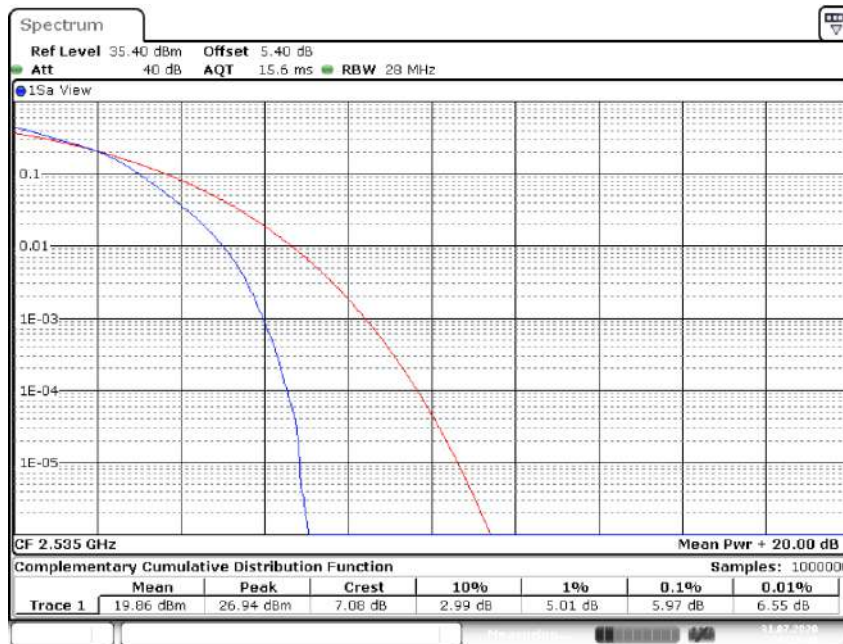
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Band7-20MHz-64QAM-20850-100RB#0



Date: 31 JUL 2020 19:27:37

Band7-20MHz-64QAM-21100-100RB#0



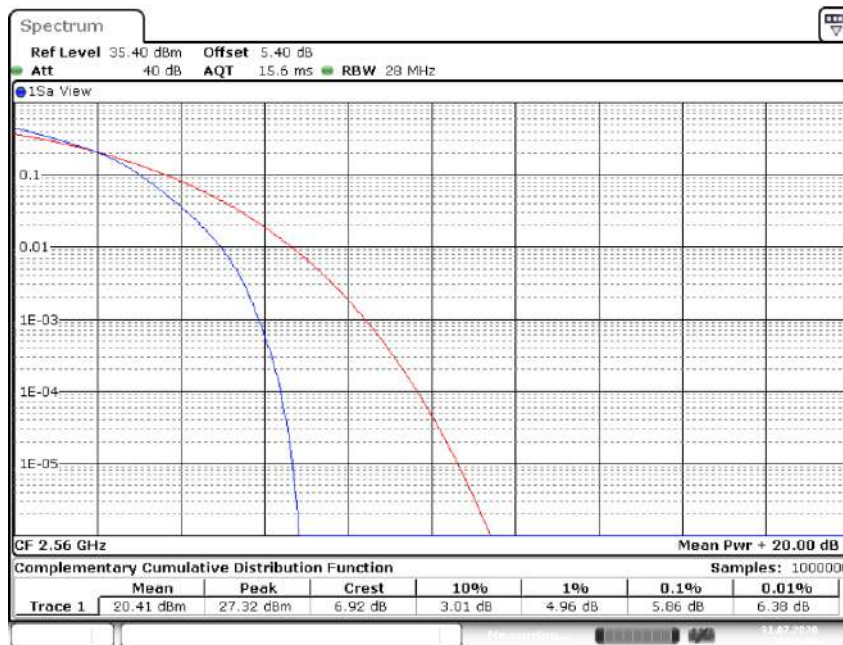
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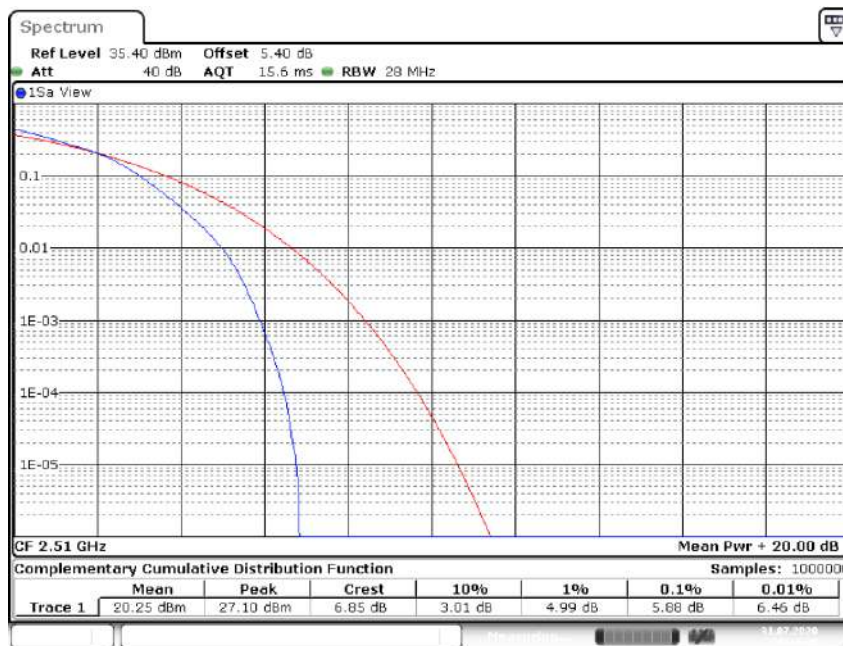
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Band7-20MHz-64QAM-21350-100RB#0



Date: 31 JUL 2020 19:28:00

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



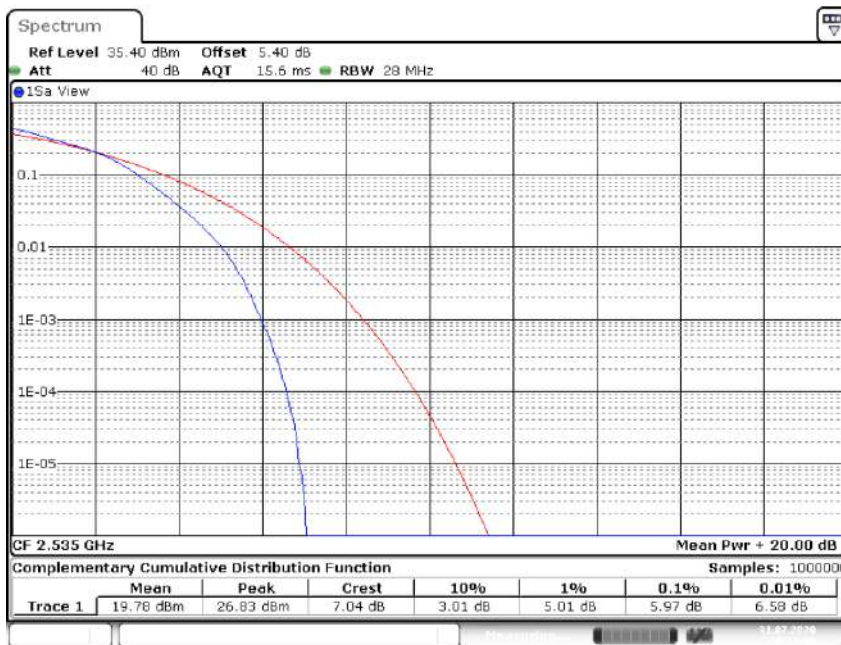
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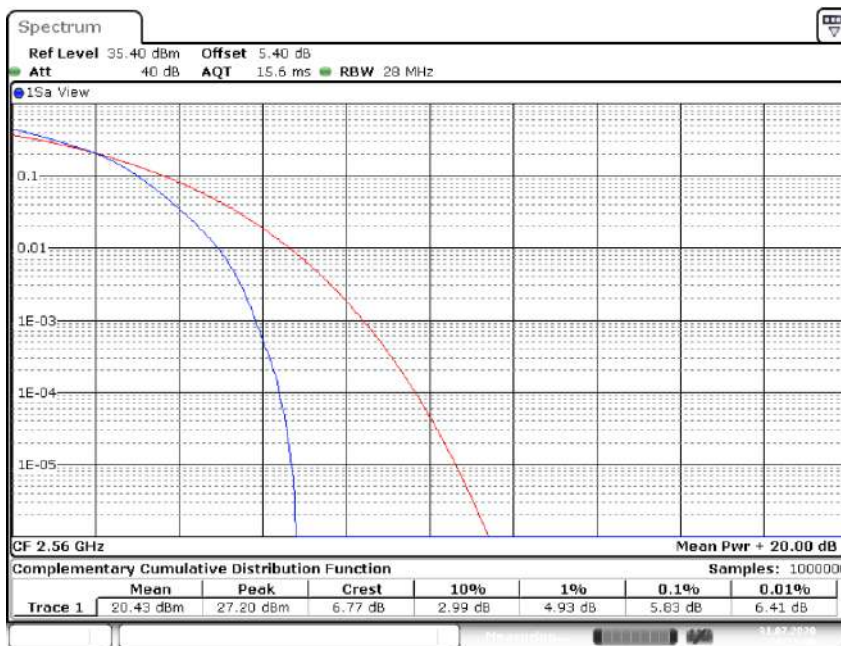
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Band7-20MHz-16QAM-21100-100RB#0



Date: 31 JUL 2020 19:15:08

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



Date: 31 JUL 2020 19:15:31



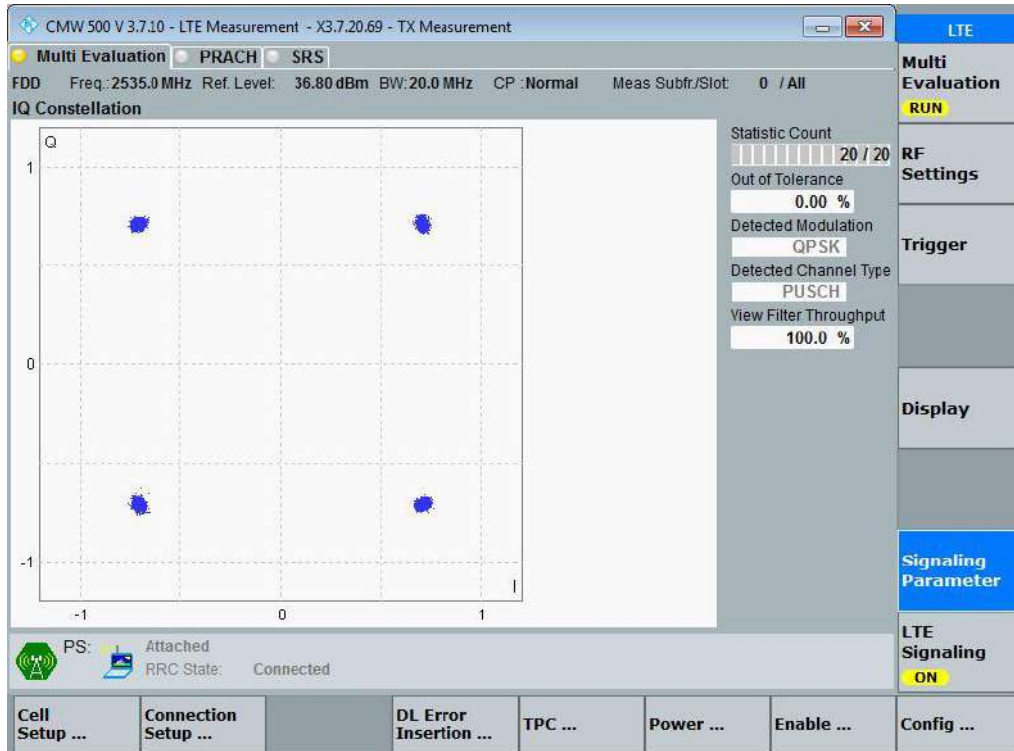
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



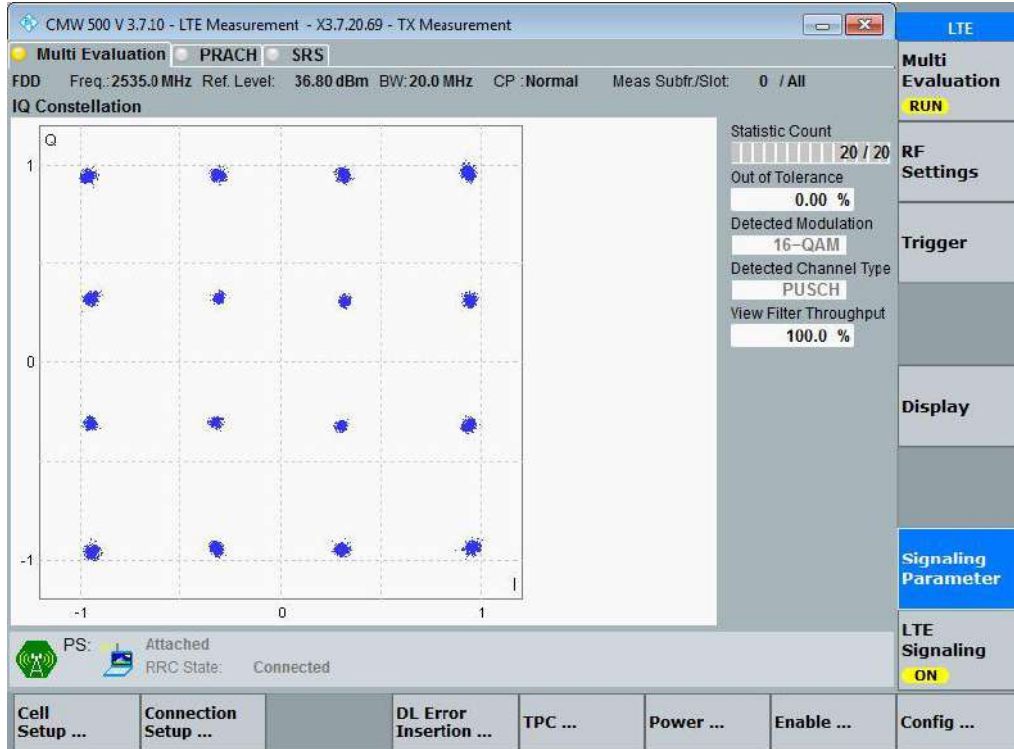
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

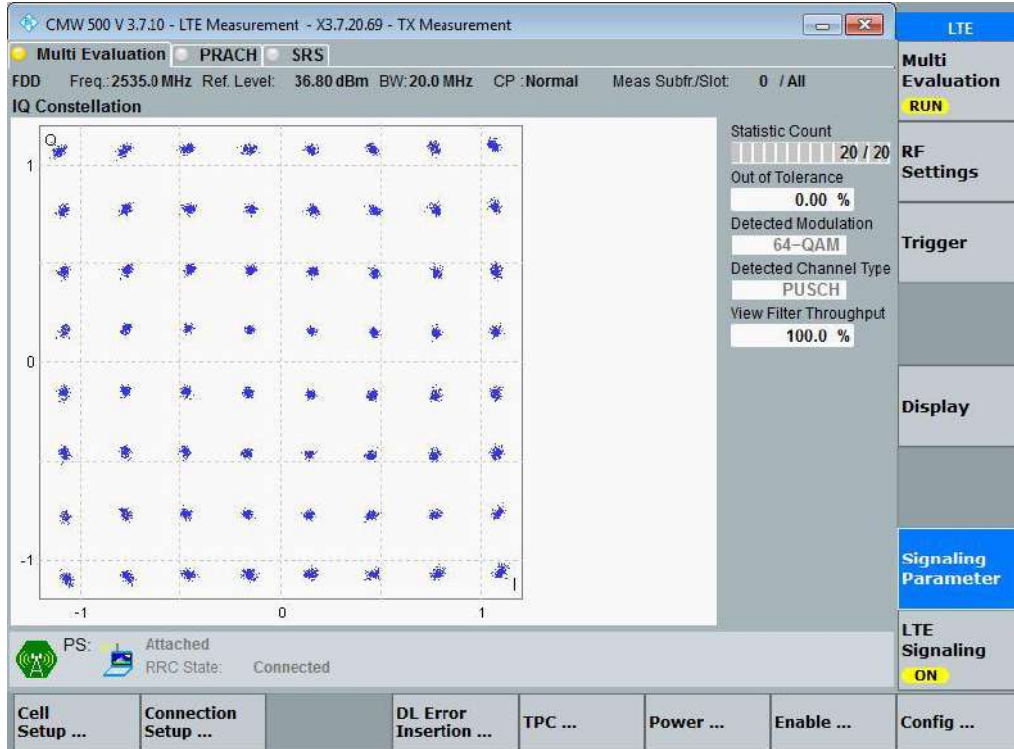


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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. 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 | 4.930 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 4.476 | 4.940 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 4.476 | 4.930 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 4.466 | 4.950 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 4.466 | 4.960 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 4.476 | 4.960 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 4.496 | 4.940 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 4.486 | 4.940 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 4.496 | 4.920 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 8.911 | 9.740 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 8.911 | 9.700 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 8.931 | 9.700 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 8.931 | 9.800 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 8.911 | 9.780 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 8.931 | 9.780 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 8.931 | 9.700 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 8.931 | 9.720 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 8.931 | 9.720 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 13.457 | 14.880 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 13.487 | 14.850 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 13.457 | 14.760 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 13.457 | 14.760 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 13.457 | 14.820 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 13.457 | 14.730 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 13.457 | 14.790 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 13.487 | 14.820 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 13.457 | 14.760 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 17.902 | 19.520 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 17.862 | 19.480 | PASS |



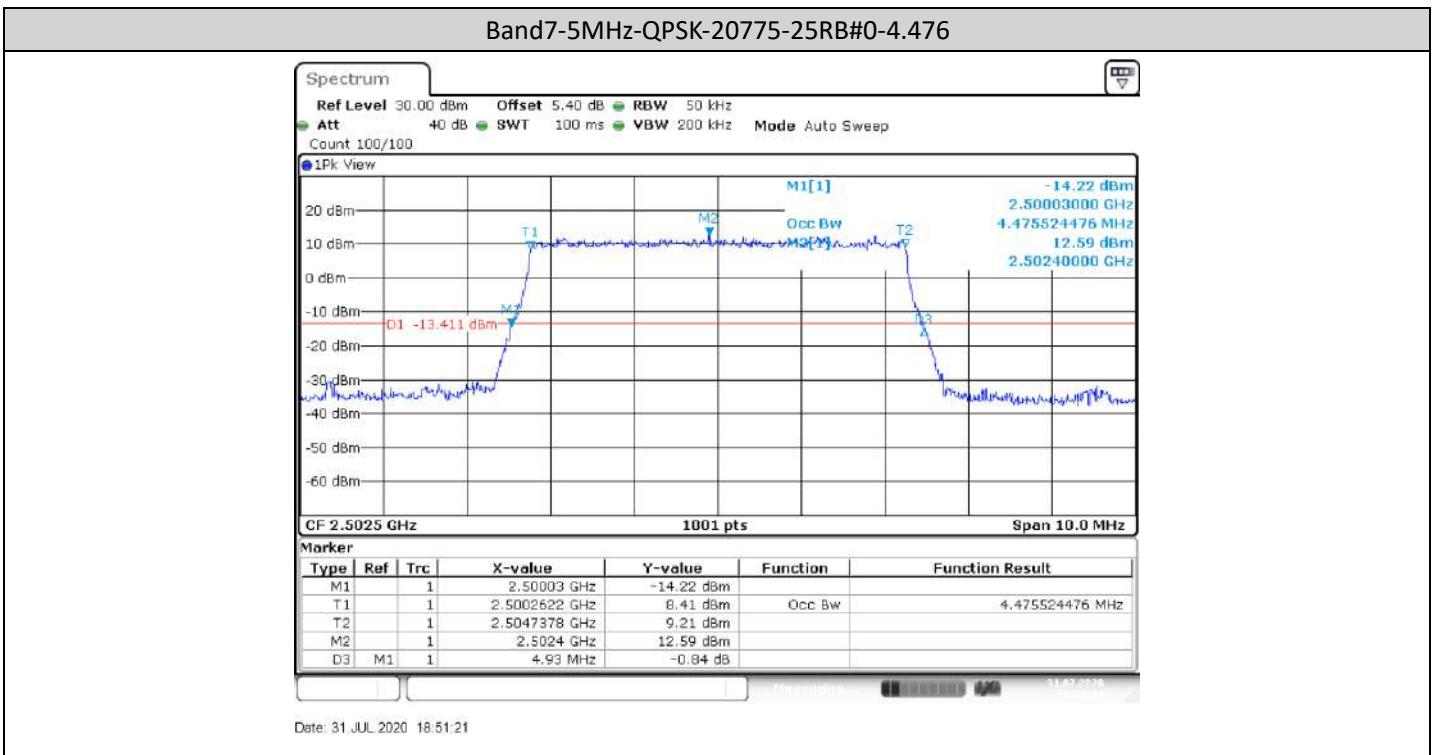
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| | | | | | | | |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 17.862 | 19.480 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 17.862 | 19.320 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.897 | 19.440 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.875 | 19.480 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.862 | 19.360 | PASS |

4.2. Test Plots

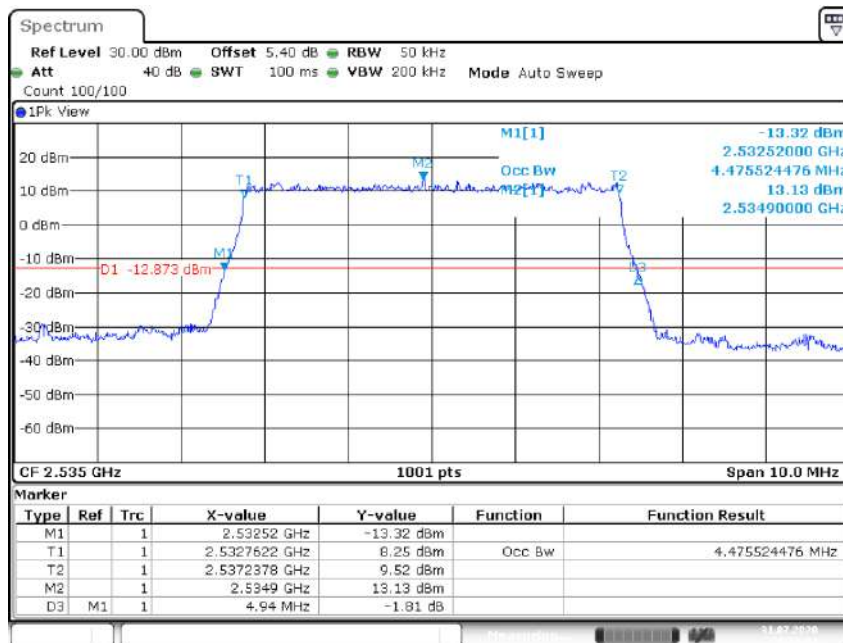


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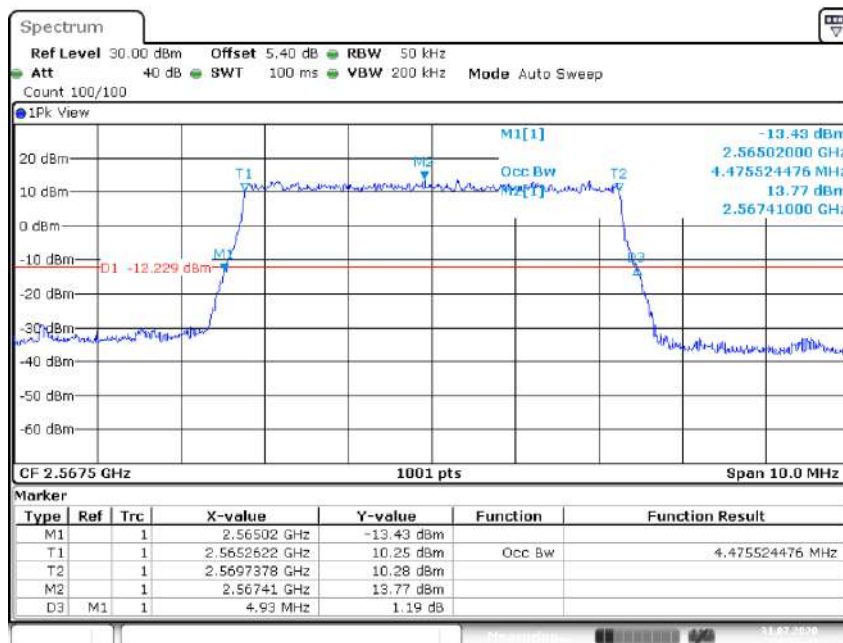


Band7-5MHz-QPSK-21100-25RB#0-4.476



Date: 31 JUL 2020 18:52:02

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



Date: 31 JUL 2020 18:52:42

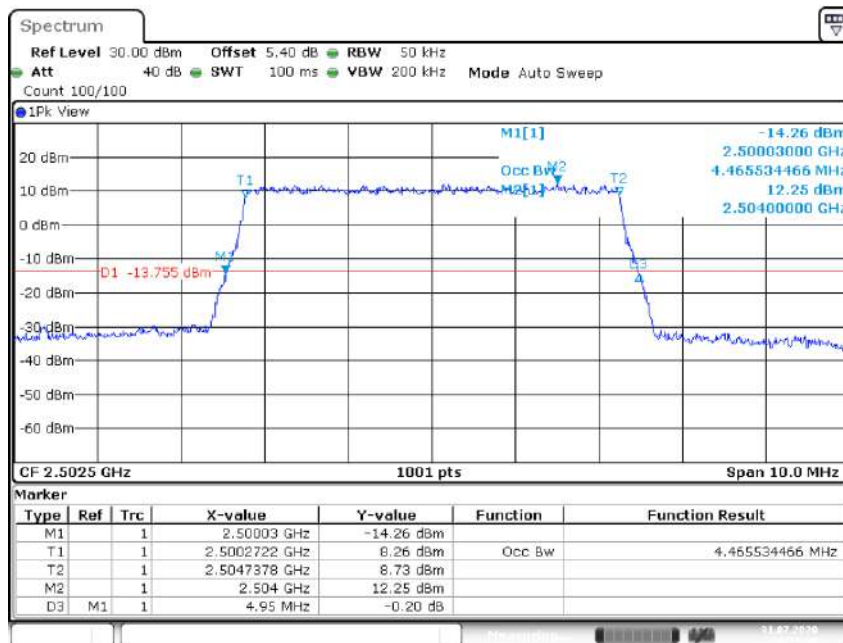


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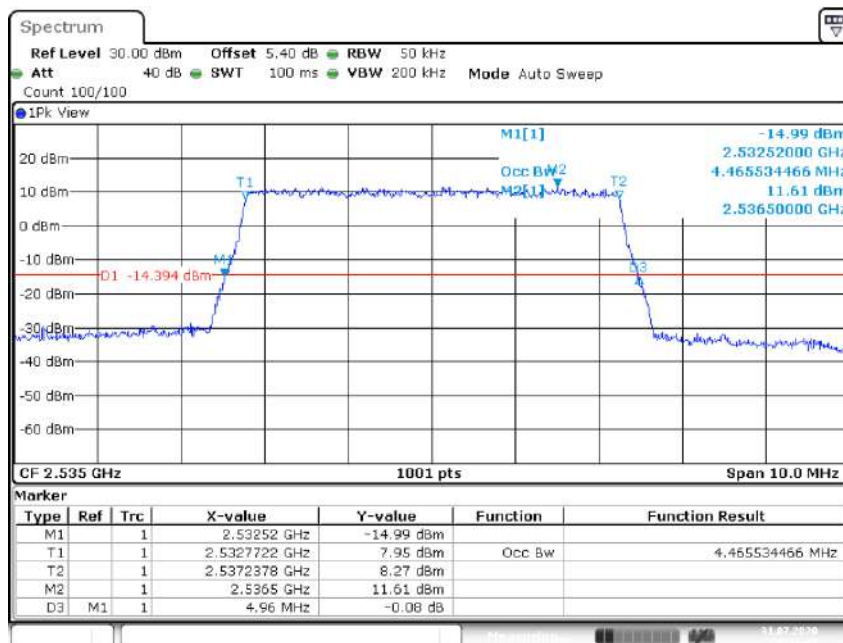


Band7-5MHz-64QAM-20775-25RB#0-4.466



Date: 31 JUL 2020 19:15:55

Band7-5MHz-64QAM-21100-25RB#0-4.466



Date: 31 JUL 2020 19:16:15



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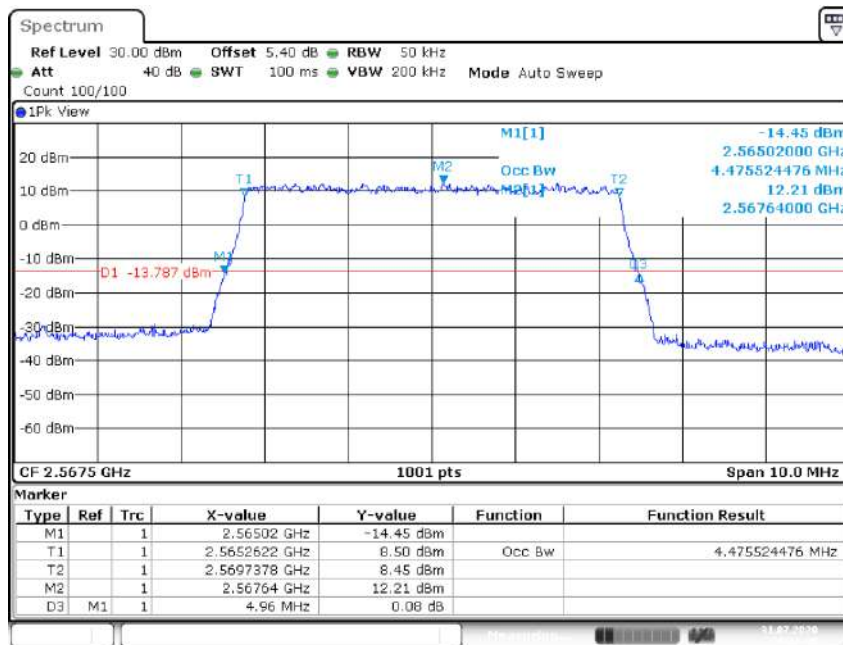
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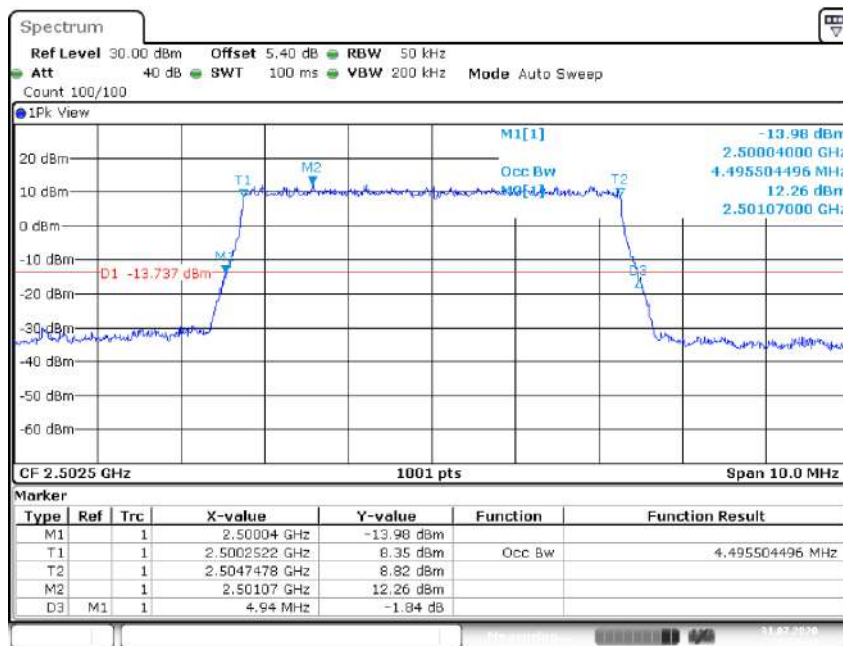


Band7-5MHz-64QAM-21425-25RB#0-4.476



Date: 31 JUL 2020 19:16:35

Band7-5MHz-16QAM-20775-25RB#0-4.496



Date: 31 JUL 2020 18:51:42

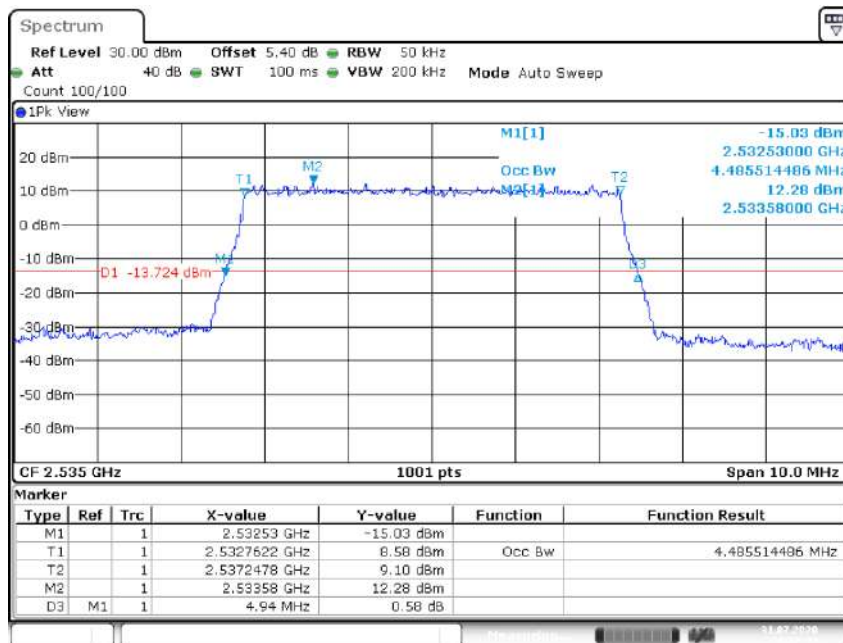


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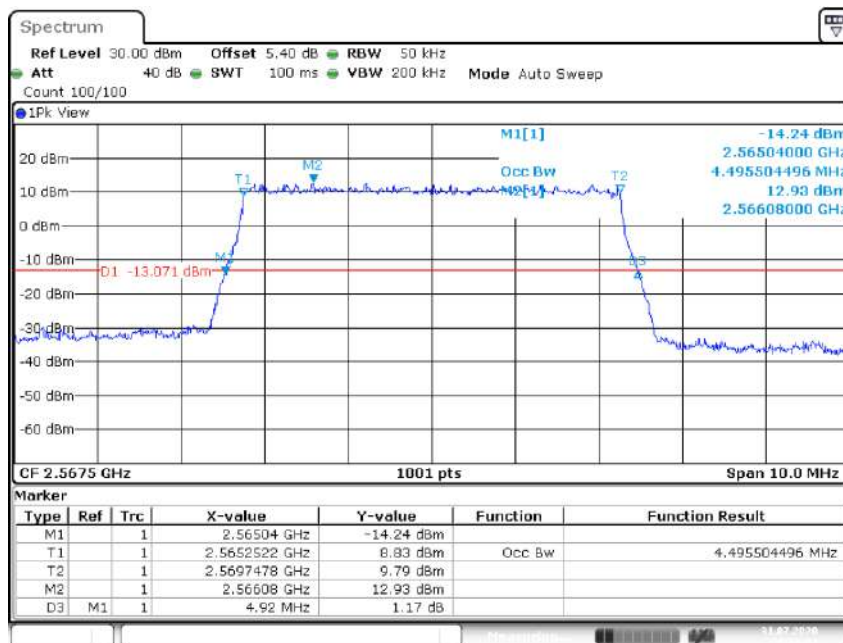


Band7-5MHz-16QAM-21100-25RB#0-4.486



Date: 31 JUL 2020 18:52:22

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



Date: 31 JUL 2020 18:53:01

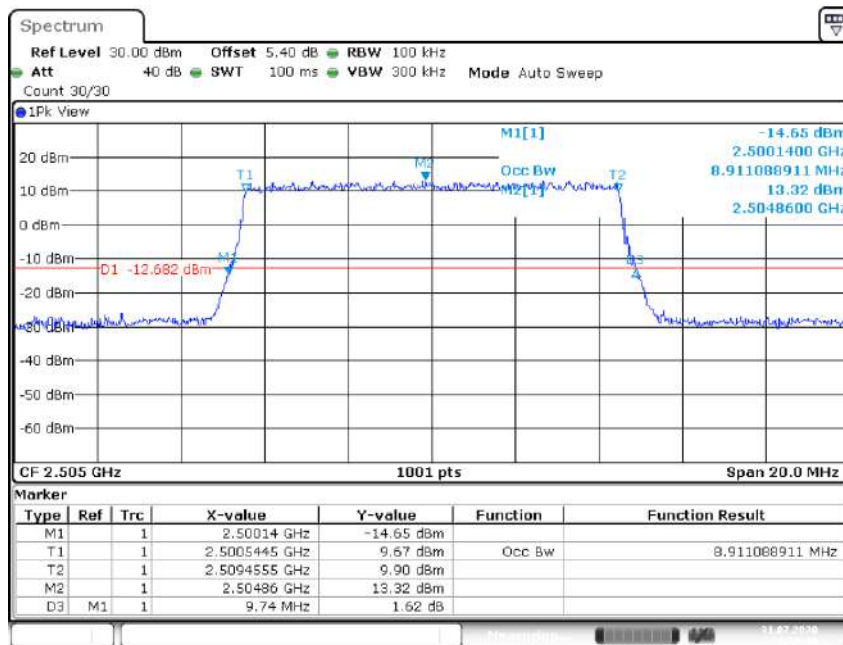


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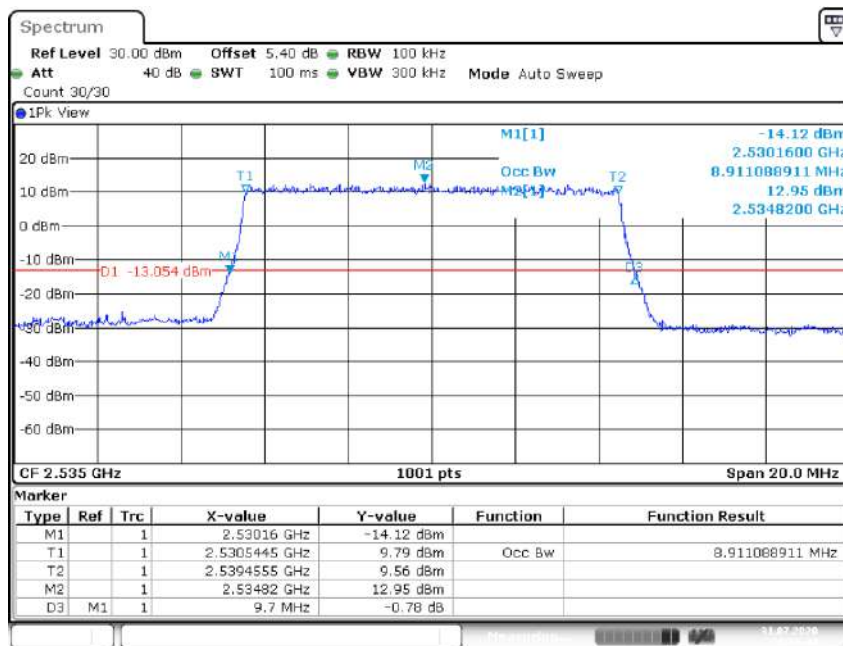


Band7-10MHz-QPSK-20800-50RB#0-8.911



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



Date: 31 JUL 2020 18:53:44



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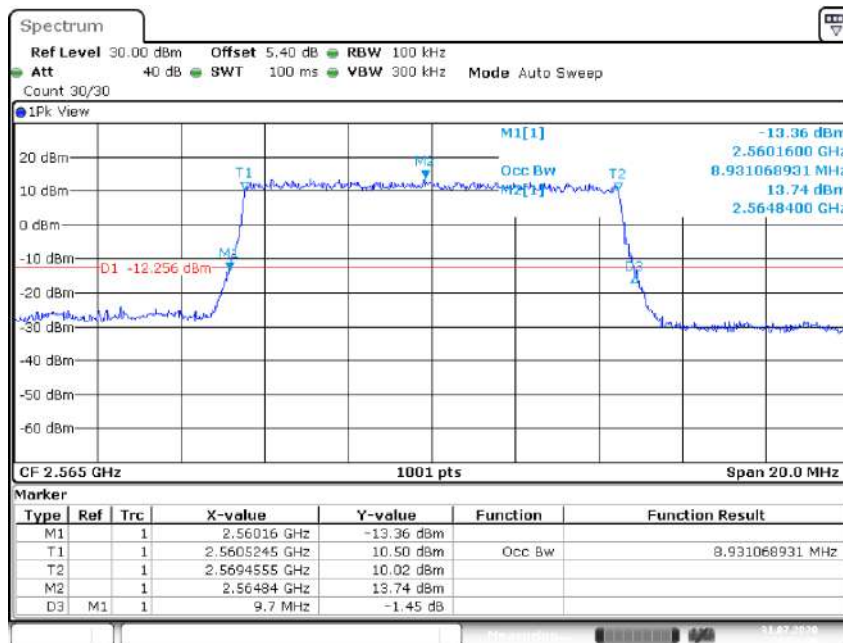
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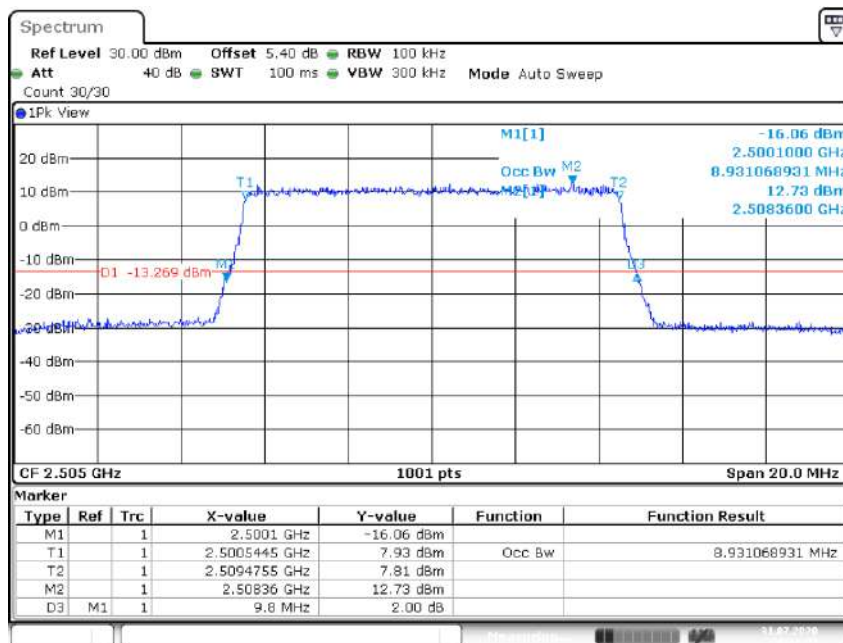


Band7-10MHz-QPSK-21400-50RB#0-8.931



Date: 31 JUL 2020 18:54:10

Band7-10MHz-64QAM-20800-50RB#0-8.931



Date: 31 JUL 2020 19:16:53



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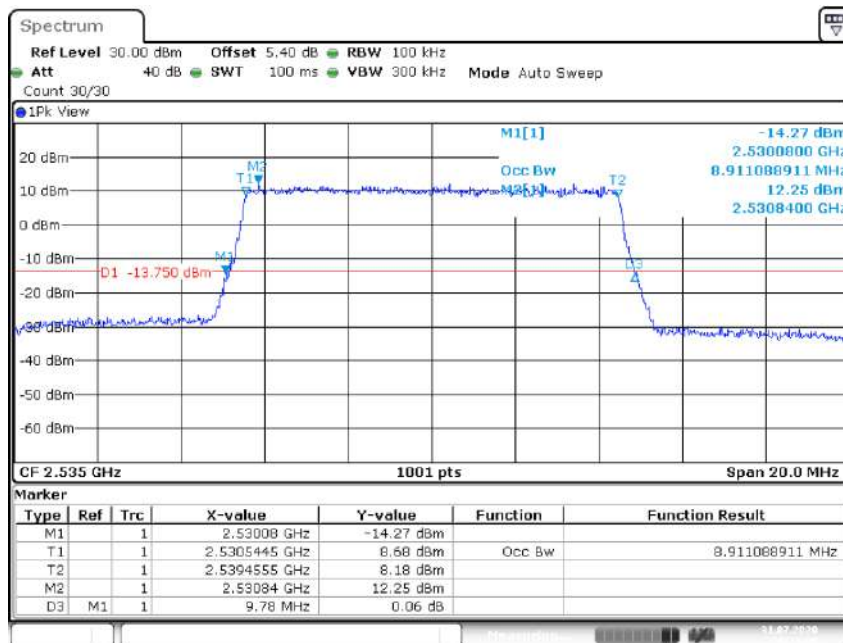
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Band7-10MHz-64QAM-21100-50RB#0-8.911



Date: 31 JUL 2020 19:17:06

Band7-10MHz-64QAM-21400-50RB#0-8.931



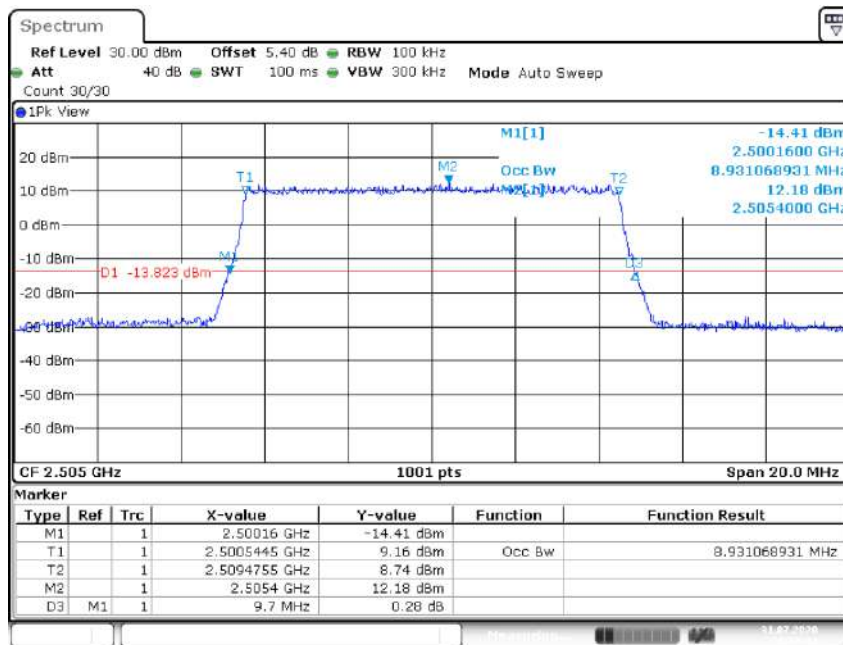
Date: 31 JUL 2020 19:17:19



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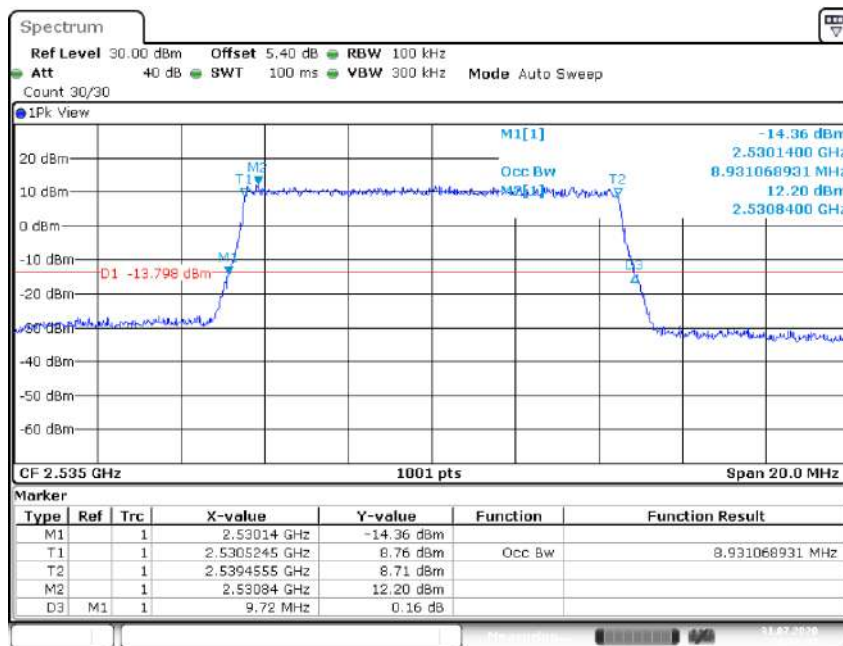


Band7-10MHz-16QAM-20800-50RB#0-8.931



Date: 31 JUL 2020 18:53:31

Band7-10MHz-16QAM-21100-50RB#0-8.931



Date: 31 JUL 2020 18:53:57



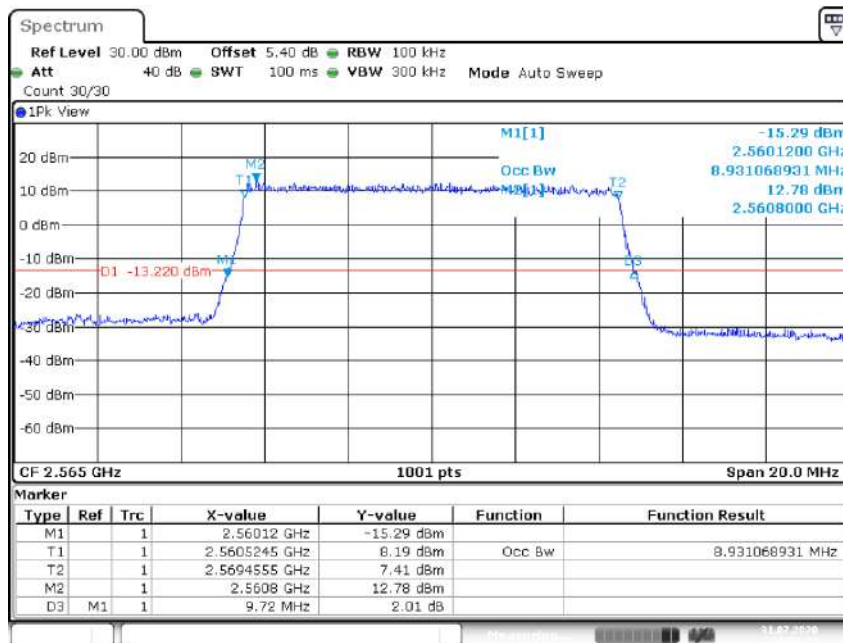
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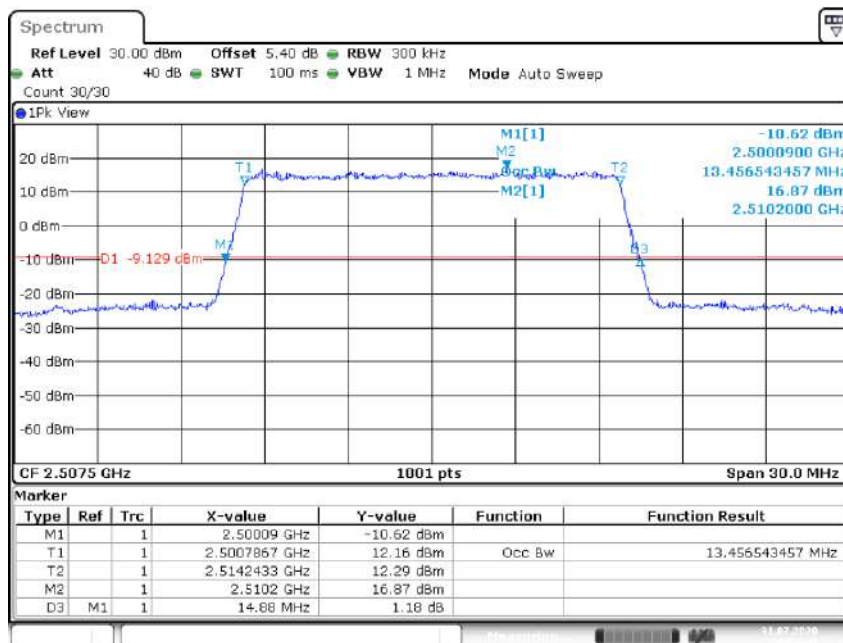


Band7-10MHz-16QAM-21400-50RB#0-8.931



Date: 31 JUL 2020 18:54:23

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



Date: 31 JUL 2020 18:54:40

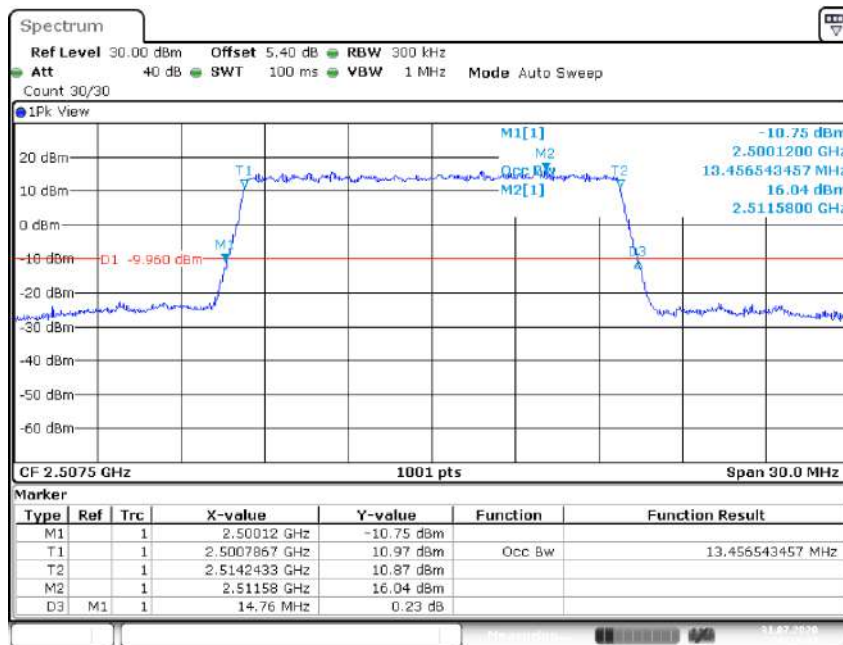


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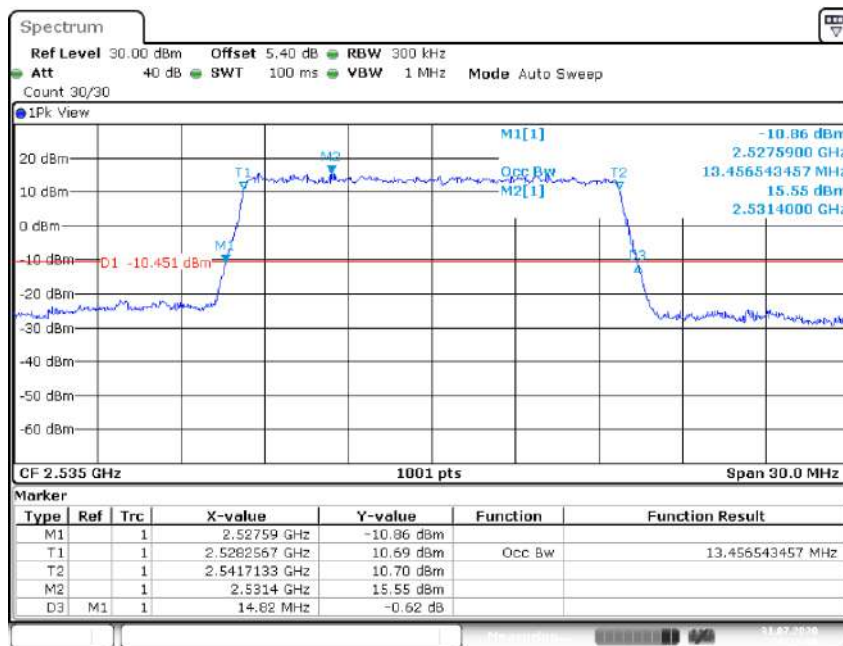


Band7-15MHz-64QAM-20825-75RB#0-13.457



Date: 31 JUL 2020 19:17:37

Band7-15MHz-64QAM-21100-75RB#0-13.457



Date: 31 JUL 2020 19:17:50

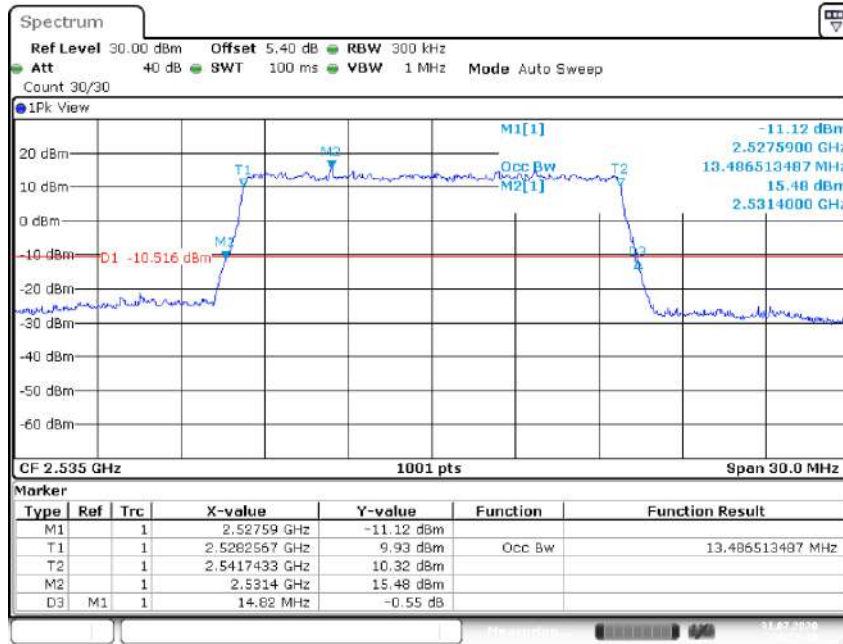


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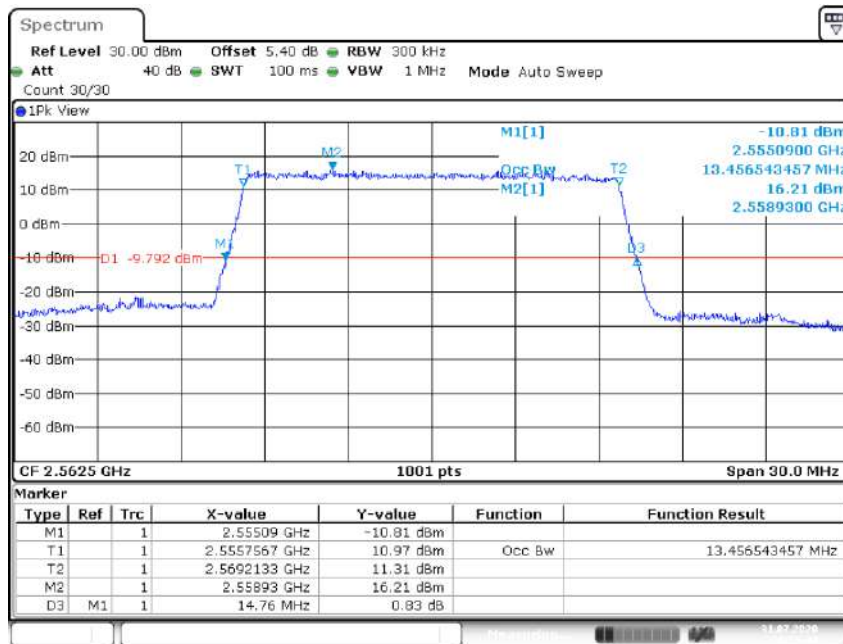
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Band7-15MHz-16QAM-21100-75RB#0-13.487



Date: 31 JUL 2020 18:55:18

Band7-15MHz-16QAM-21375-75RB#0-13.457



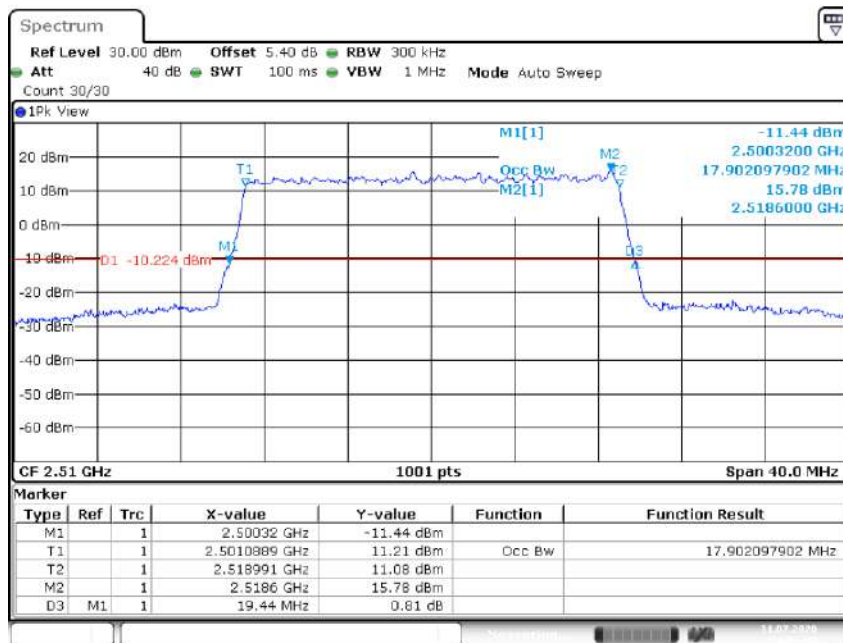
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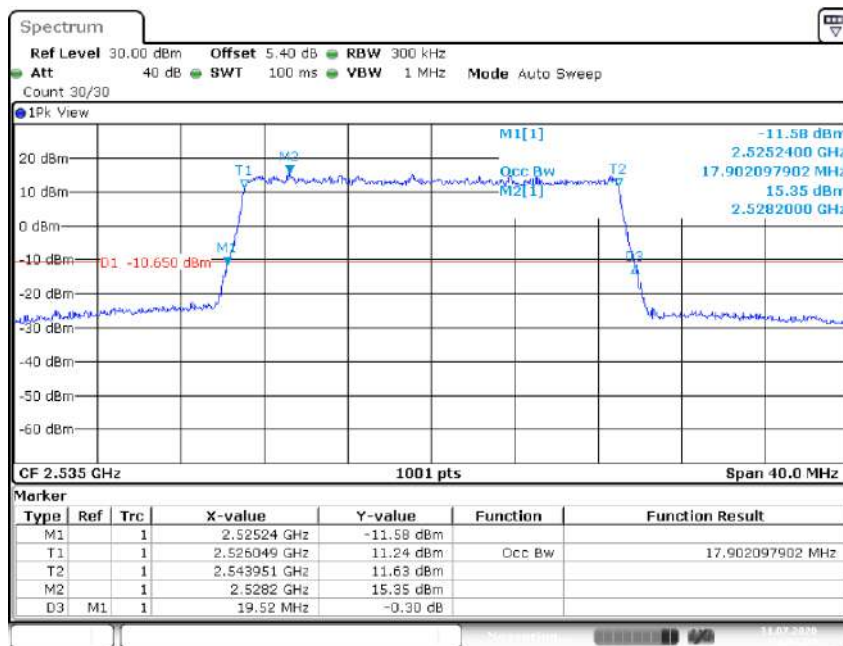


Band7-20MHz-QPSK-20850-100RB#0-17.902



Date: 31 JUL 2020 18:56:02

Band7-20MHz-16QAM-21100-100RB#0-17.902



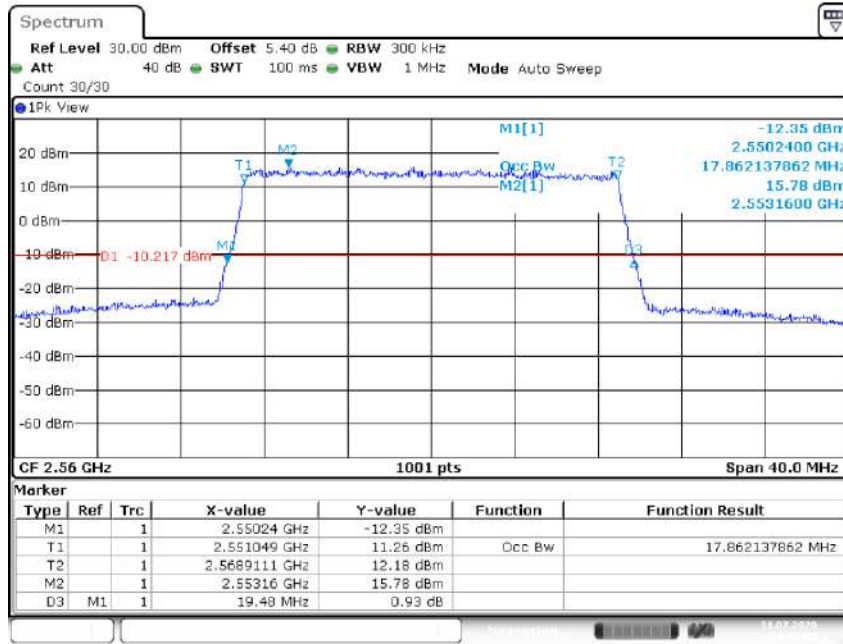
Date: 31 JUL 2020 18:56:27



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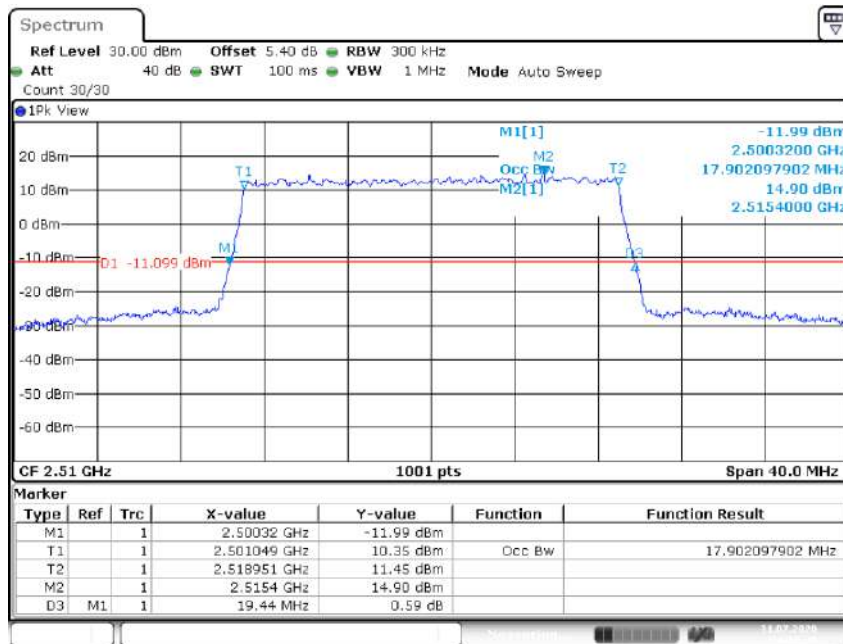
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Band7-20MHz-QPSK-21350-100RB#0-17.862



Date: 31 JUL 2020 18:56:53

Band7-20MHz-64QAM-20850-100RB#0-17.902



Date: 31 JUL 2020 19:18:21

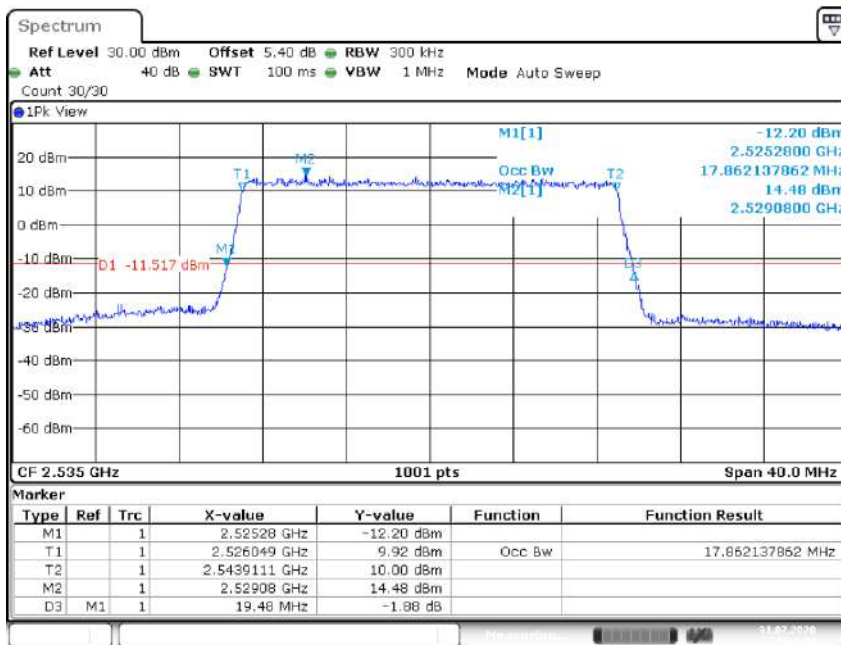


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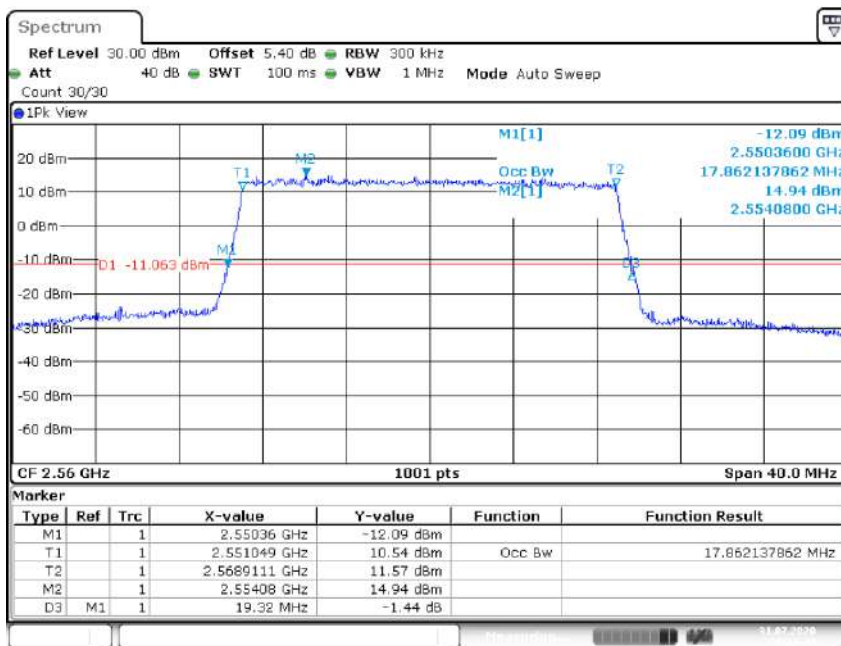


Band7-20MHz-64QAM-21100-100RB#0-17.862



Date: 31 JUL 2020 19:18:34

Band7-20MHz-64QAM-21350-100RB#0-17.862



Date: 31 JUL 2020 19:18:46

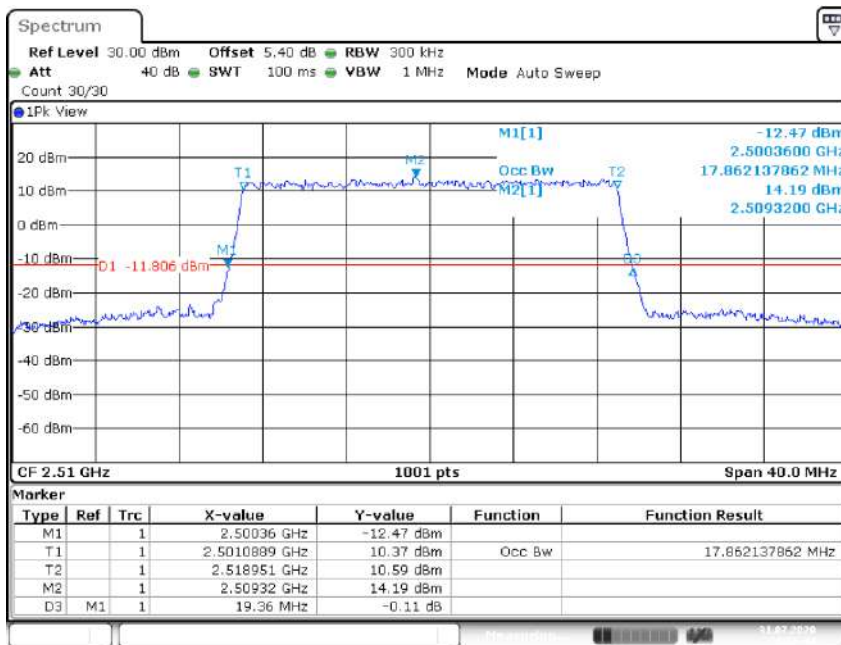


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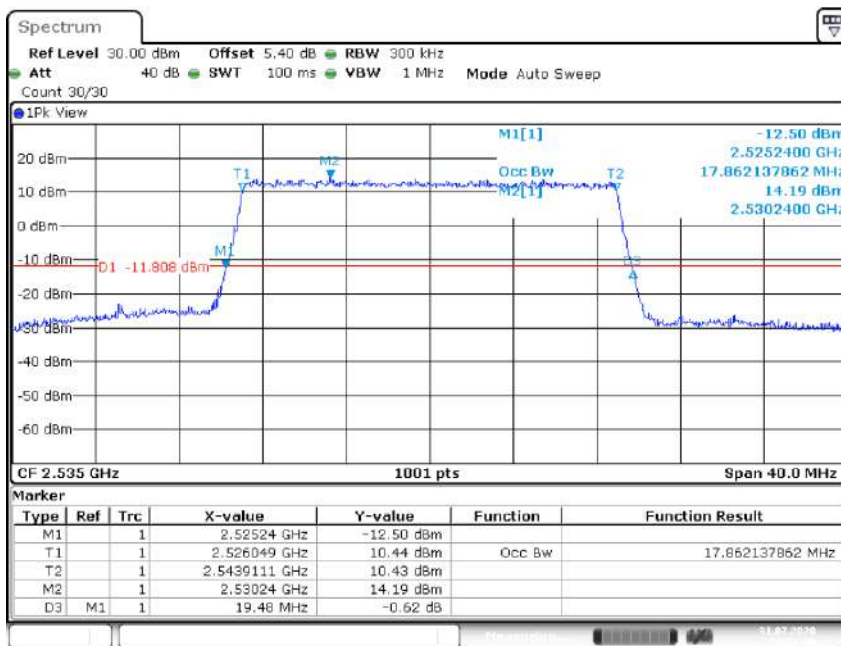


Band7-20MHz-16QAM-20850-100RB#0-17.862



Date: 31 JUL 2020 18:56:14

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



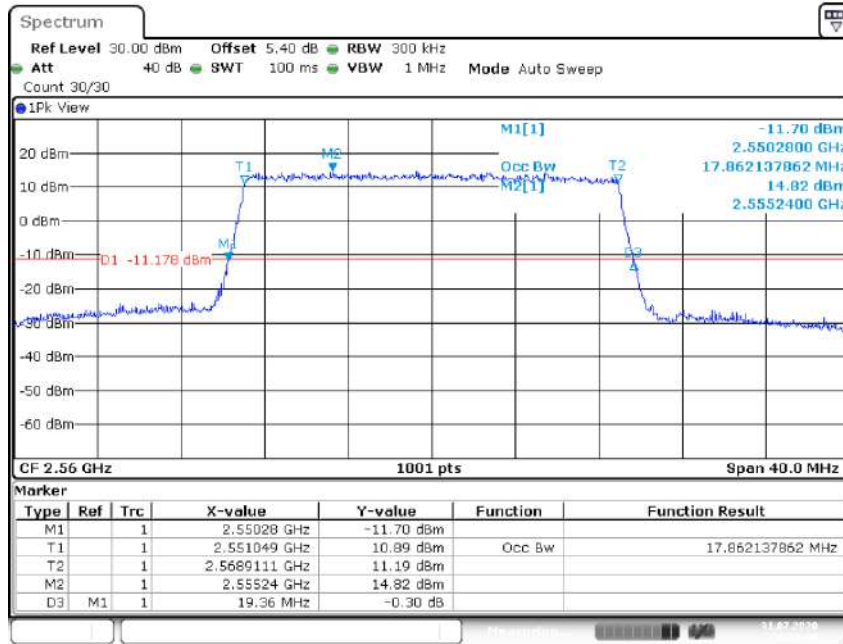
Date: 31 JUL 2020 18:56:40



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Band7-20MHz-16QAM-21350-100RB#0-17.862



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5. Band Edge Compliance

5.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | -46.97,-50.09,-18.57 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -51.39,-46.33,-27.15 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | -48.82,-51.28,-18.47 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -48.08,-48.40,-28.10 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | -48.00,-50.95,-18.86 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | -52.02,-47.04,-28.60 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | -50.15,-51.99,-19.54 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | -49.20,-48.09,-29.06 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | -47.74,-50.59,-18.98 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | -51.94,-46.69,-28.05 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | -49.67,-51.67,-19.19 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | -49.31,-48.27,-28.49 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#0 | -44.87,-39.30,-25.35 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | -47.57,-35.13,-29.18 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#49 | -45.09,-47.36,-25.28 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | -47.51,-38.11,-29.46 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0 | -46.02,-40.45,-25.84 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | -47.81,-36.49,-30.76 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49 | -46.09,-48.21,-26.24 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | -47.86,-39.99,-31.39 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | -45.52,-40.14,-24.90 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | -47.65,-36.19,-30.73 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | -45.77,-47.74,-26.99 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | -47.87,-40.10,-31.56 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#0 | -44.03,-34.48,-23.86 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | -39.05,-33.72,-30.66 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#74 | -47.85,-44.78,-23.70 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | -46.94,-35.75,-30.92 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0 | -45.14,-35.21,-24.29 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | -41.63,-34.75,-32.09 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74 | -48.12,-45.17,-22.81 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | -47.07,-38.41,-33.36 | PASS |



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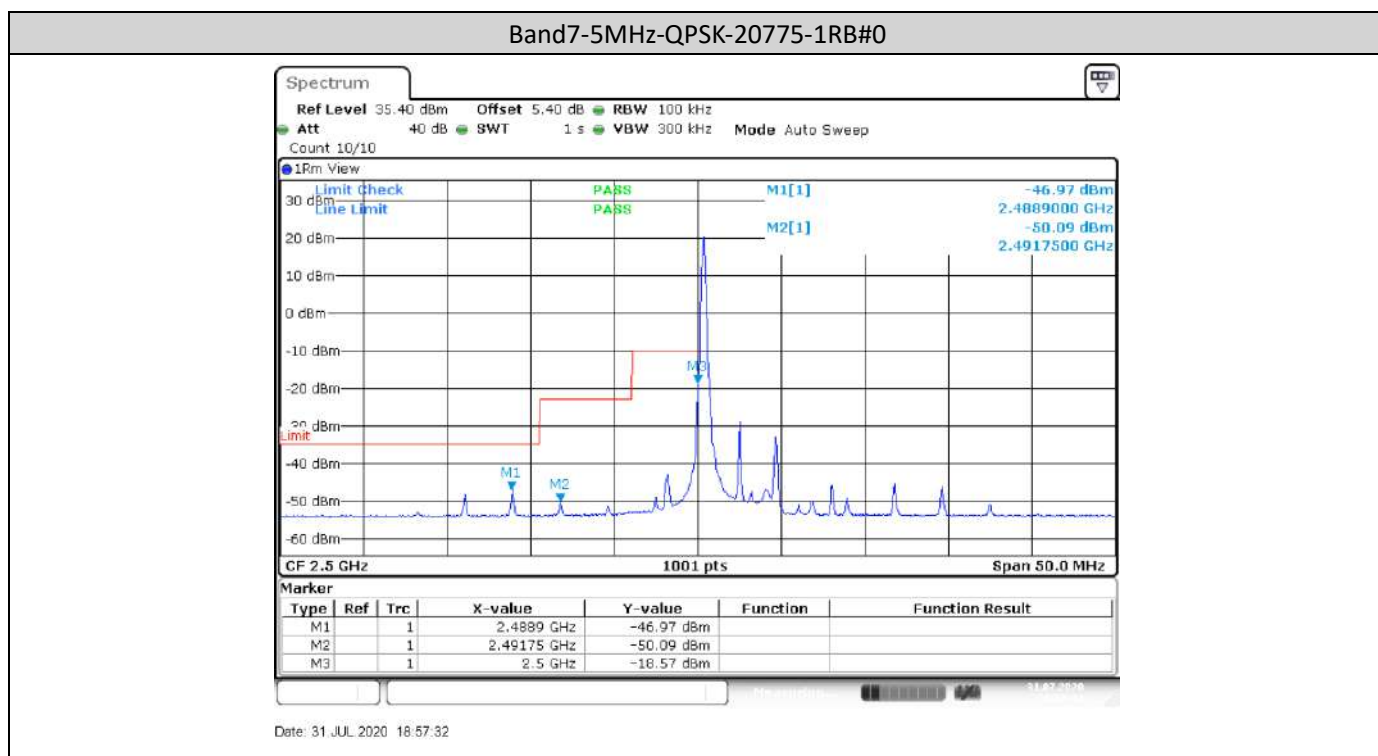
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| | | | | | | |
|-------|-------|-------|-------|---------|----------------------|------|
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | -44.62,-35.15,-24.80 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | -41.69,-35.05,-32.53 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | -48.06,-45.15,-23.60 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | -47.15,-38.30,-33.09 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | -43.26,-34.84,-21.65 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -35.98,-32.30,-29.38 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | -46.77,-41.15,-22.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -45.84,-34.86,-30.19 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | -43.86,-35.82,-22.08 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | -38.18,-33.75,-31.36 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | -46.79,-42.34,-22.27 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | -45.63,-37.45,-33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | -43.68,-35.50,-21.86 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | -38.32,-33.87,-31.37 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | -46.76,-41.90,-22.95 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | -45.64,-37.39,-32.89 | PASS |

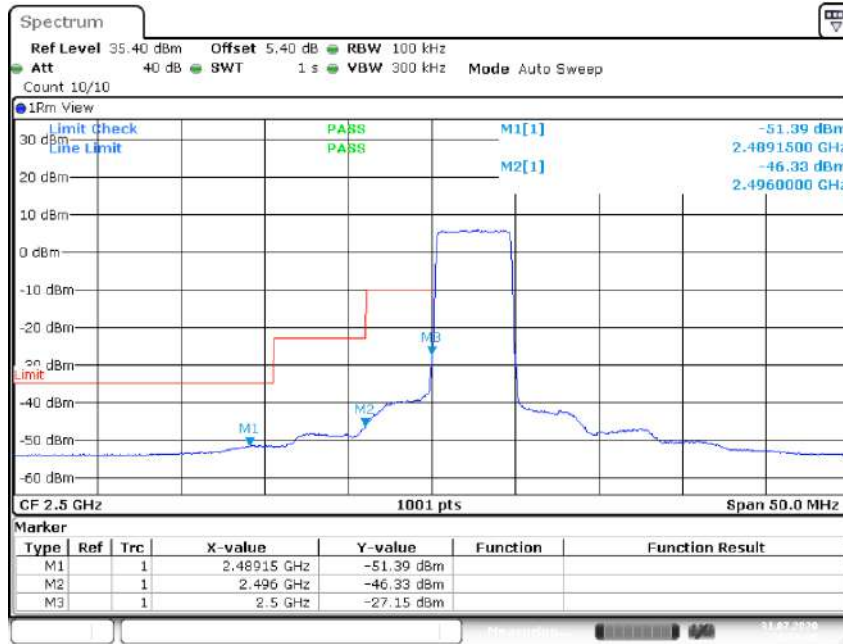
5.2. Test Plots



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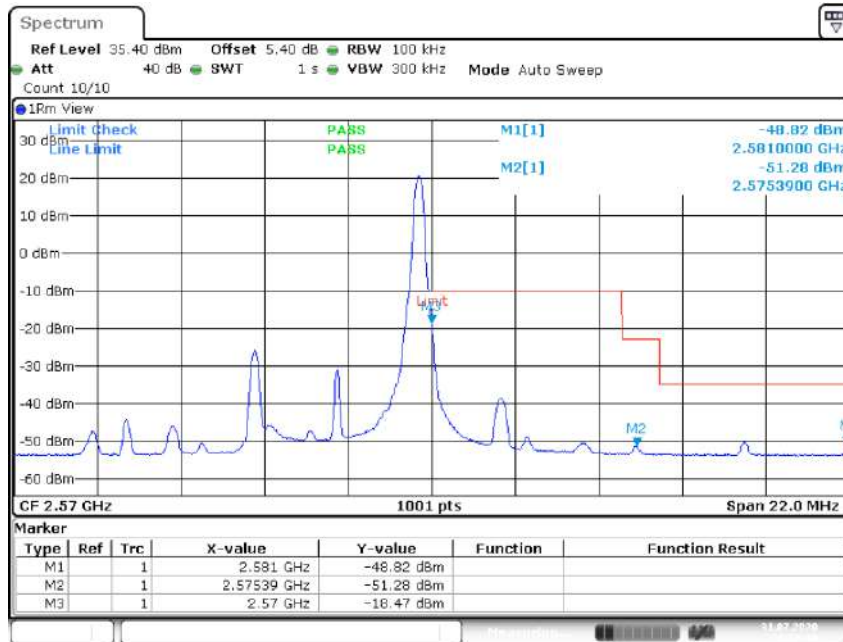
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Band7-5MHz-QPSK-20775-25RB#0



Date: 31 JUL 2020 18:59:06

Band7-5MHz-QPSK-21425-1RB#24



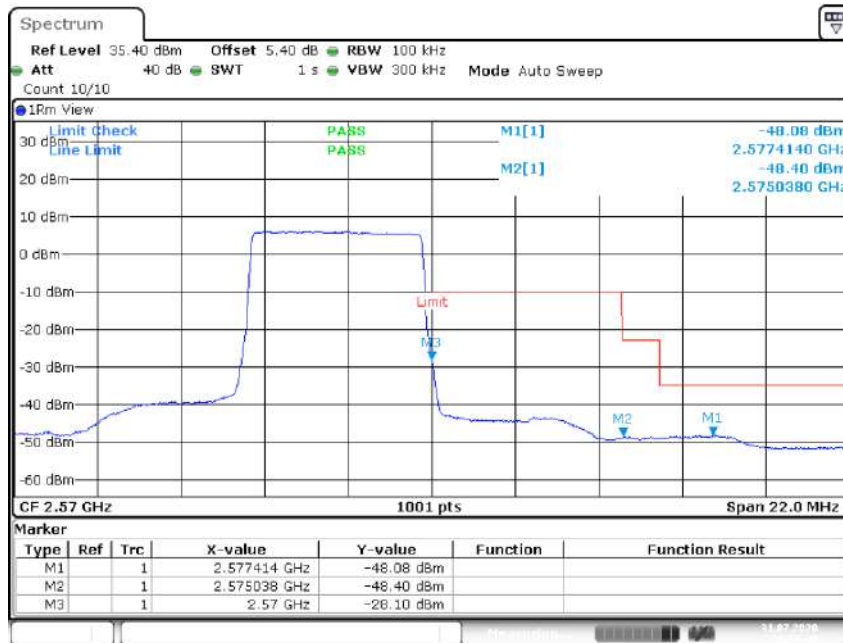
Date: 31 JUL 2020 18:58:19



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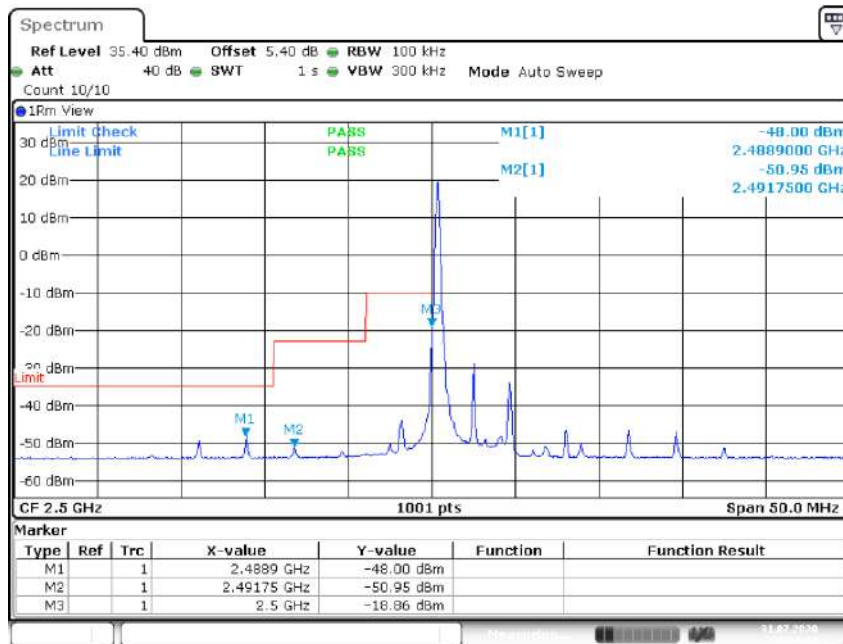
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Band7-5MHz-QPSK-21425-25RB#0



Date: 31 JUL 2020 18:59:49

Band7-5MHz-64QAM-20775-1RB#0



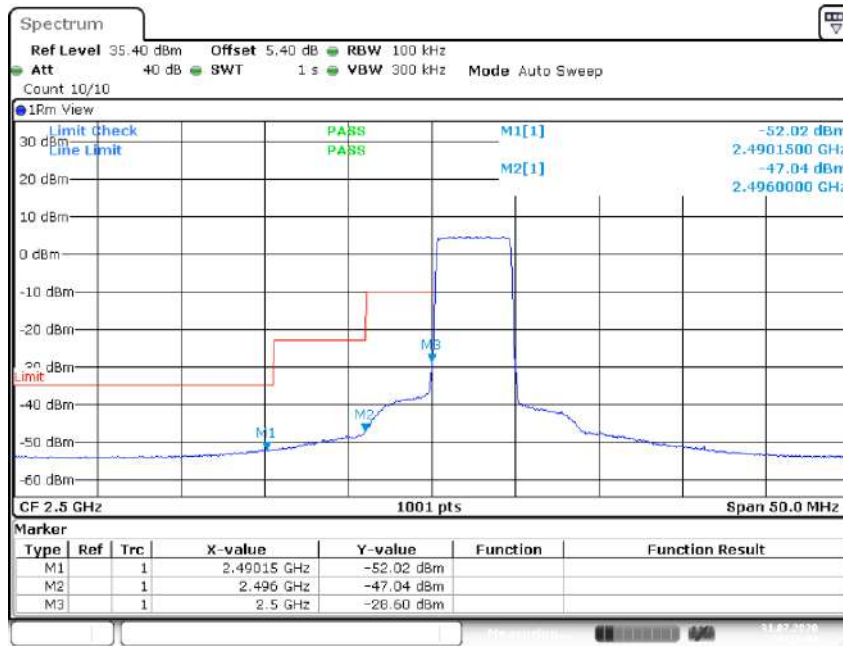
Date: 31 JUL 2020 19:19:13



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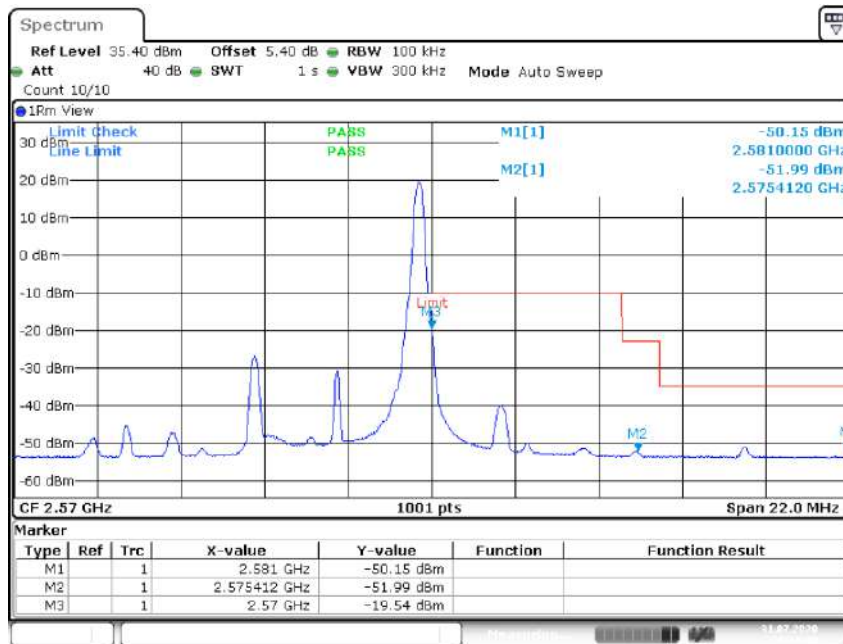
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Band7-5MHz-64QAM-20775-25RB#0



Date: 31 JUL 2020 19:20:04

Band7-5MHz-64QAM-21425-1RB#24



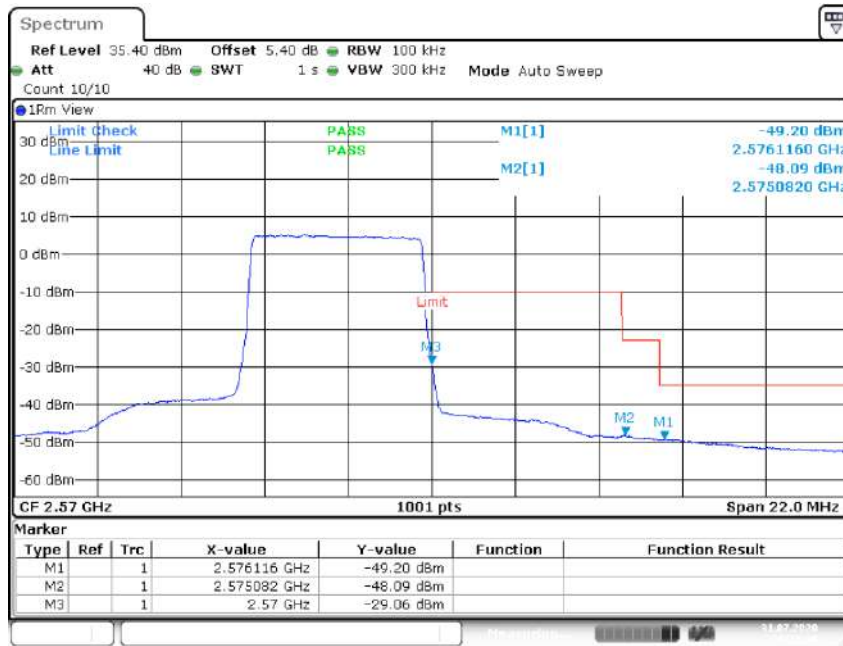
Date: 31 JUL 2020 19:19:39



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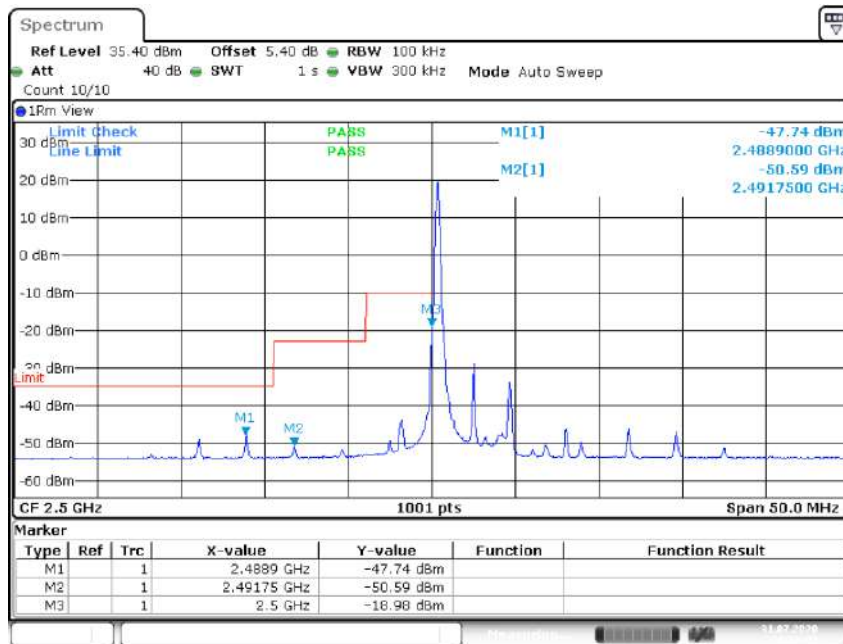
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Band7-5MHz-64QAM-21425-25RB#0



Date: 31 JUL 2020 19:20:26

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

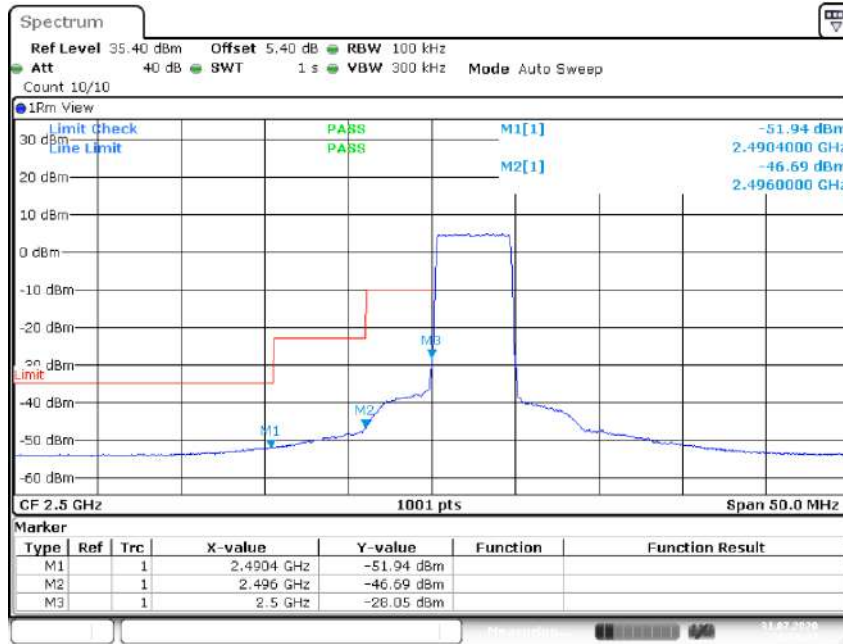


Date: 31 JUL 2020 18:57:53



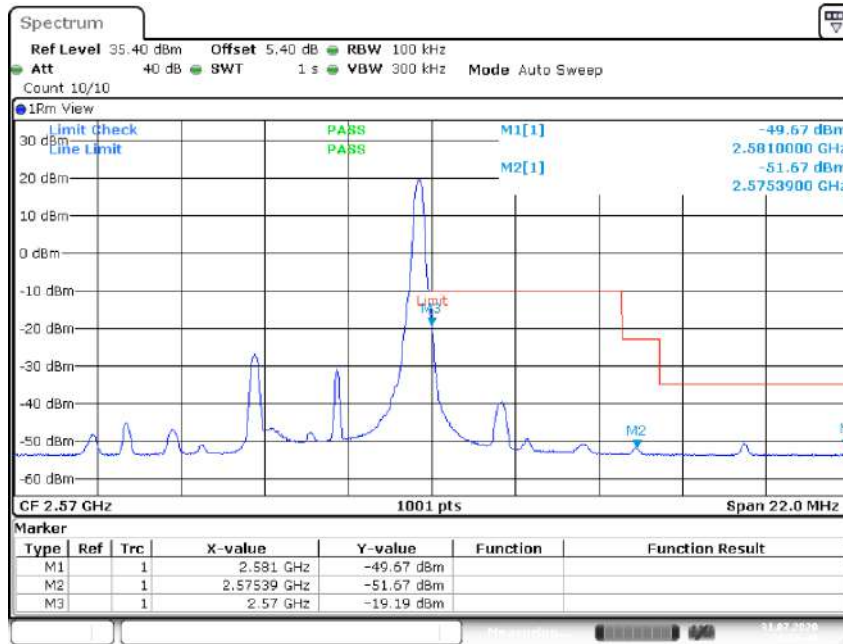
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Band7-5MHz-16QAM-20775-25RB#0



Date: 31 JUL 2020 18:59:27

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

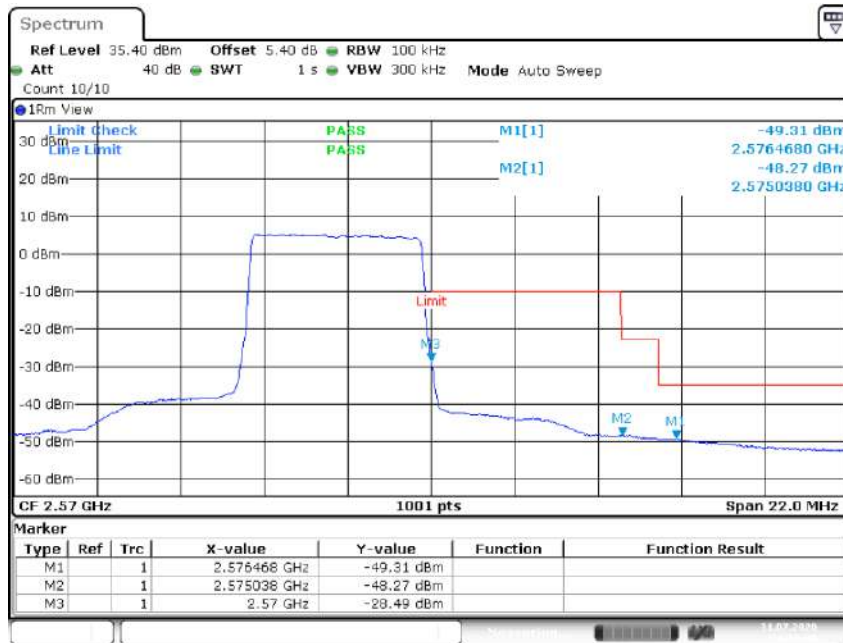


Date: 31 JUL 2020 18:58:40



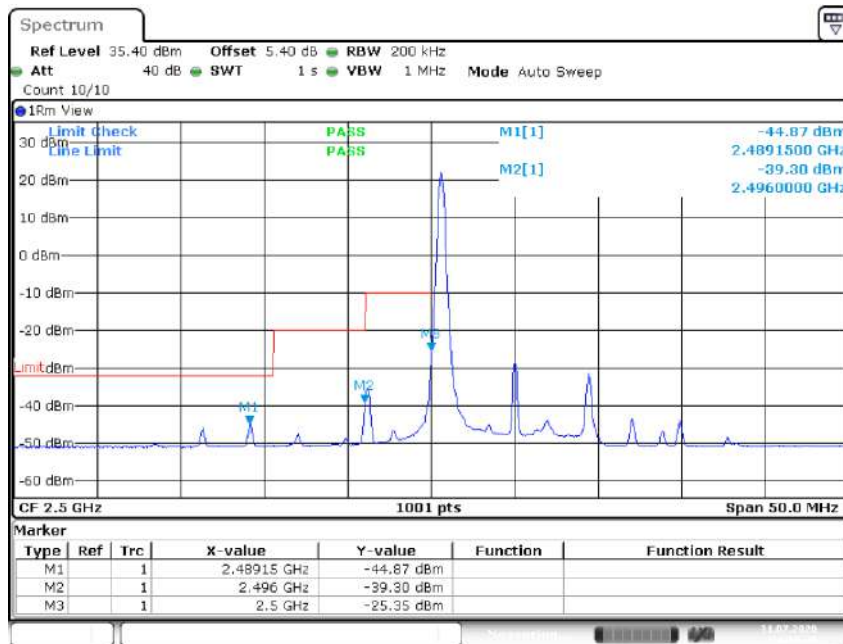
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Band7-5MHz-16QAM-21425-25RB#0



Date: 31 JUL 2020 19:00:10

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

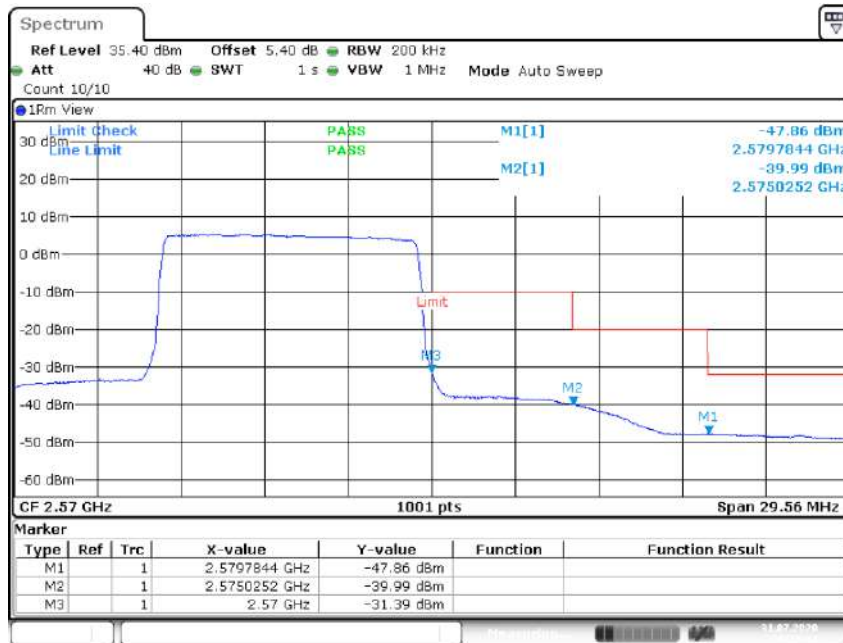


Date: 31 JUL 2020 19:00:36



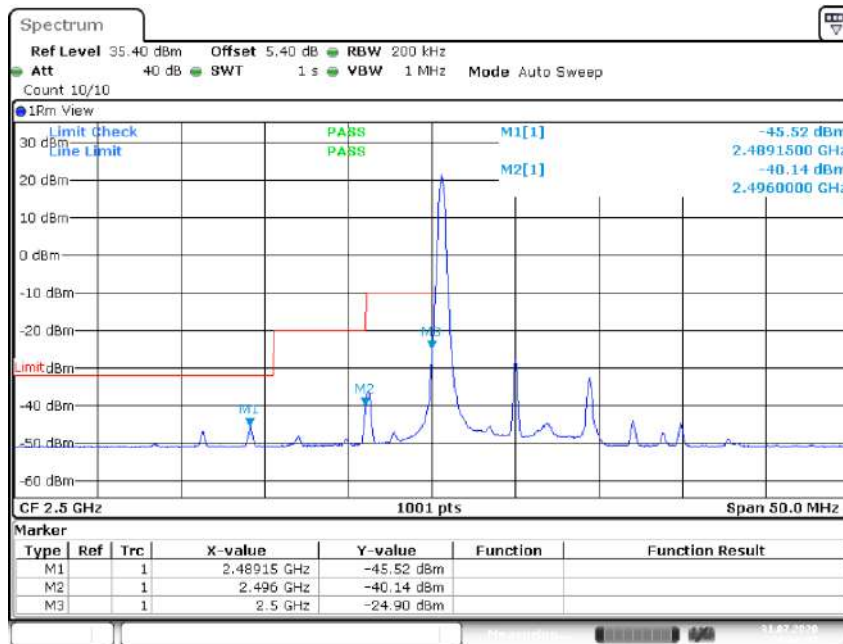
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Band7-10MHz-64QAM-21400-50RB#0



Date: 31 JUL 2020 19:22:12

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

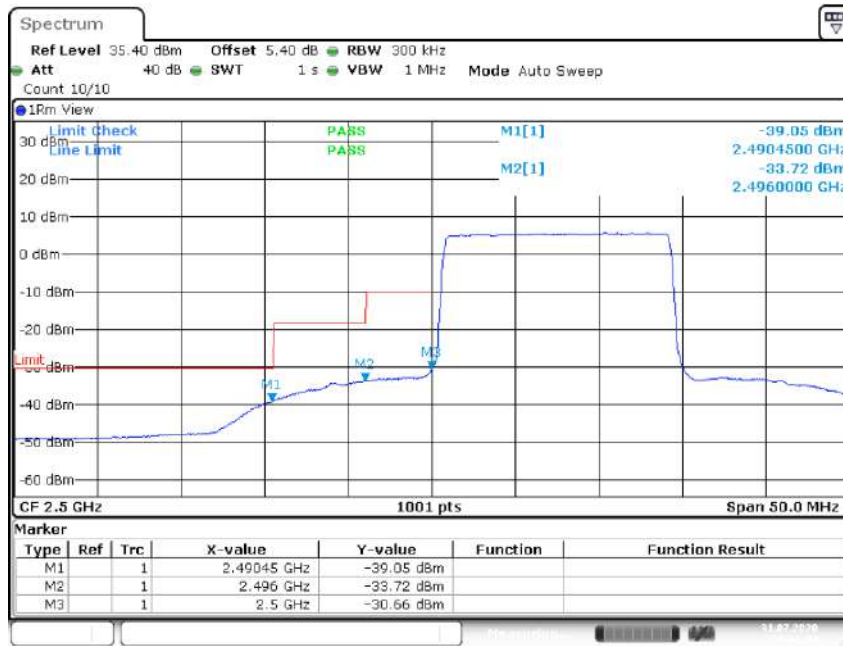


Date: 31 JUL 2020 19:00:57



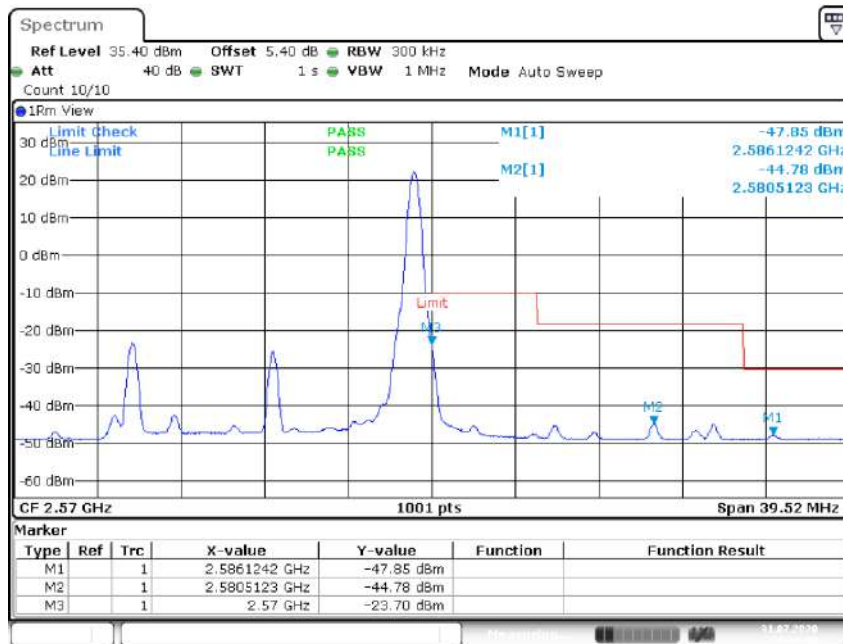
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Band7-15MHz-QPSK-20825-75RB#0



Date: 31 JUL 2020 19:06:25

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



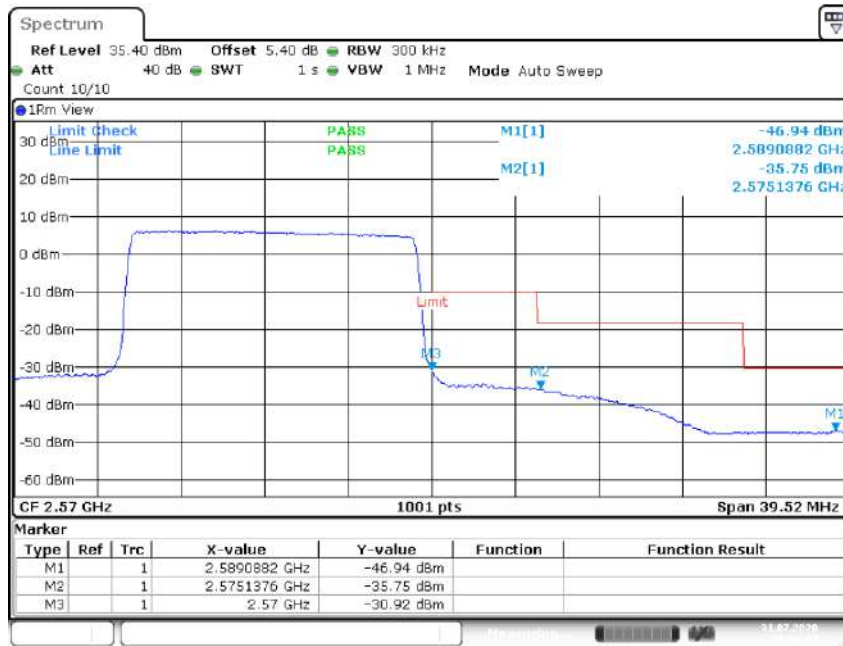
Date: 31 JUL 2020 19:05:38



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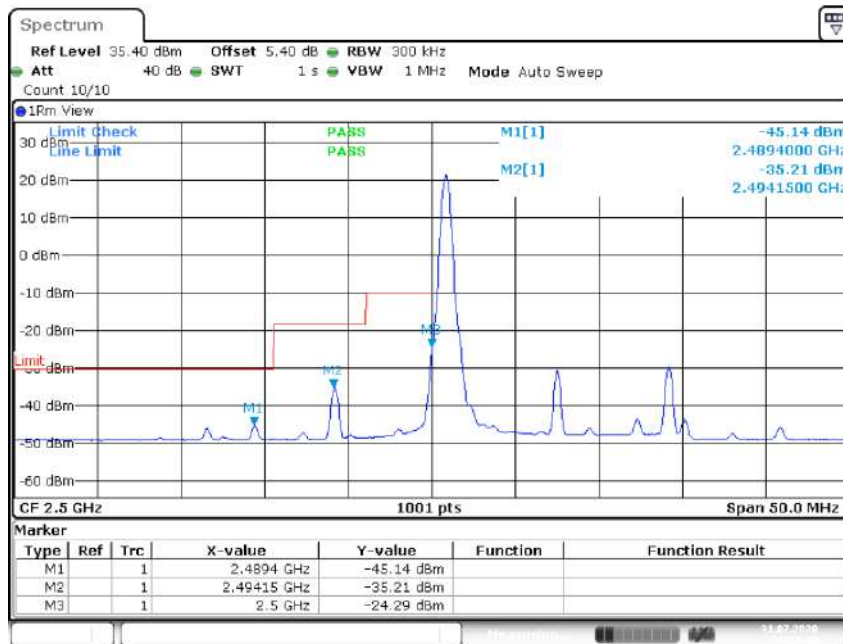
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Band7-15MHz-QPSK-21375-75RB#0



Date: 31 JUL 2020 19:07:07

Band7-15MHz-64QAM-20825-1RB#0

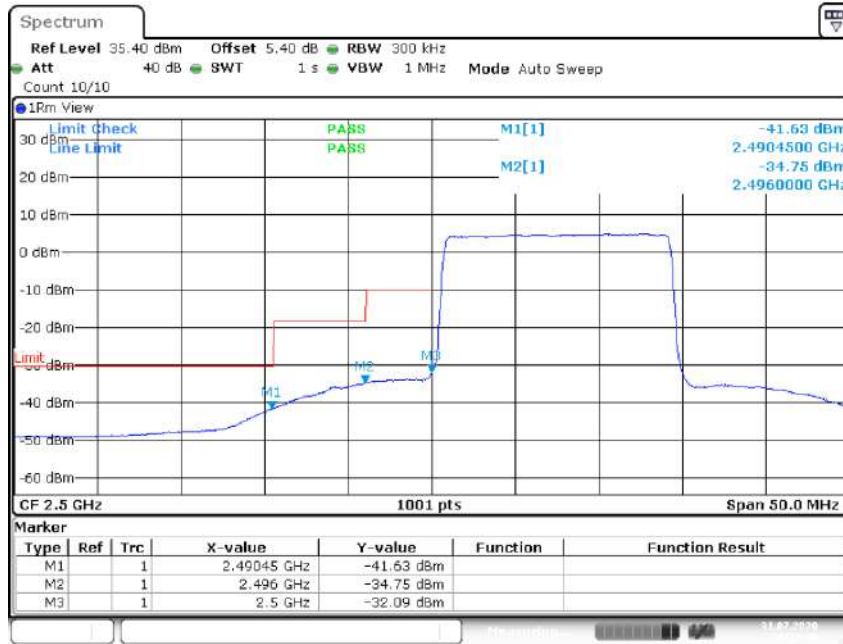


Date: 31 JUL 2020 19:22:38



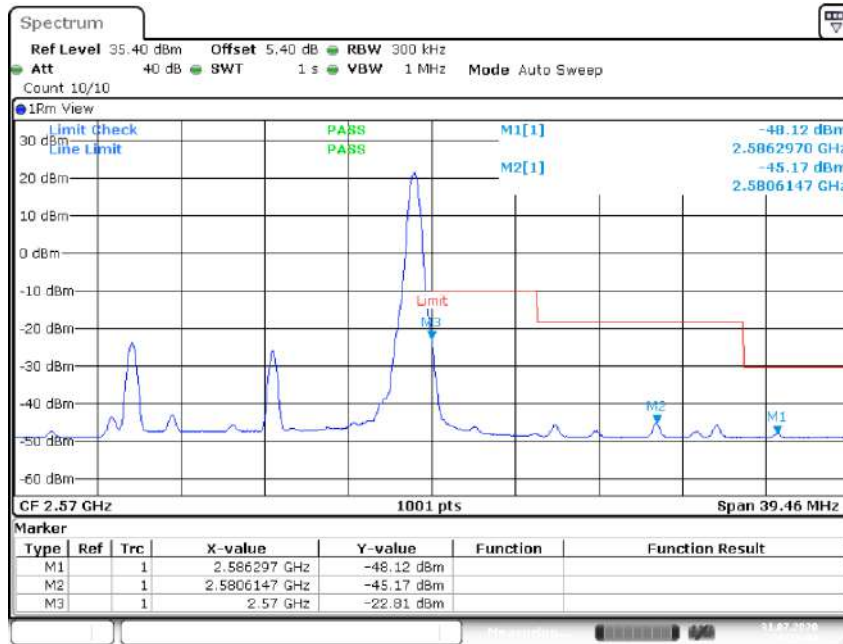
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Band7-15MHz-64QAM-20825-75RB#0



Date: 31 JUL 2020 19:23:30

Band7-15MHz-64QAM-21375-1RB#74

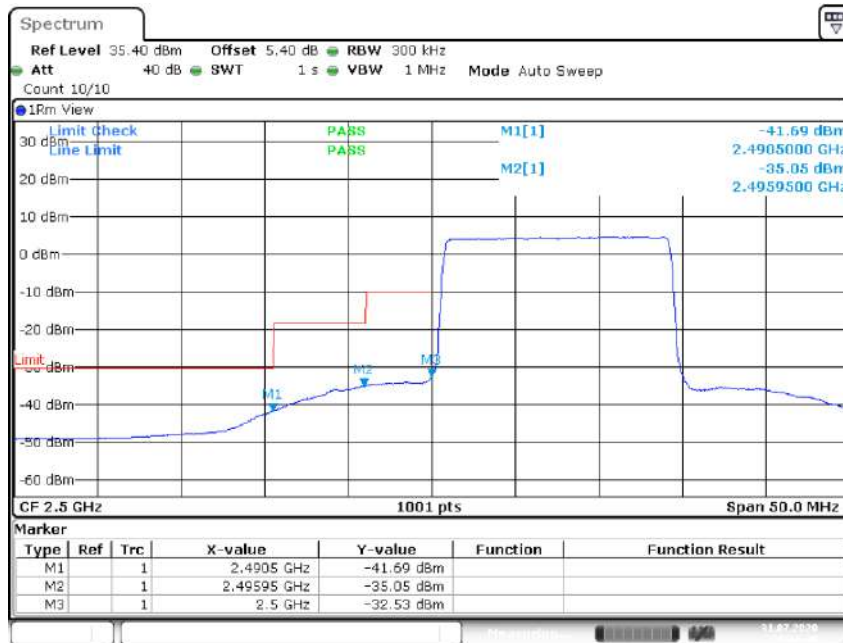


Date: 31 JUL 2020 19:23:04



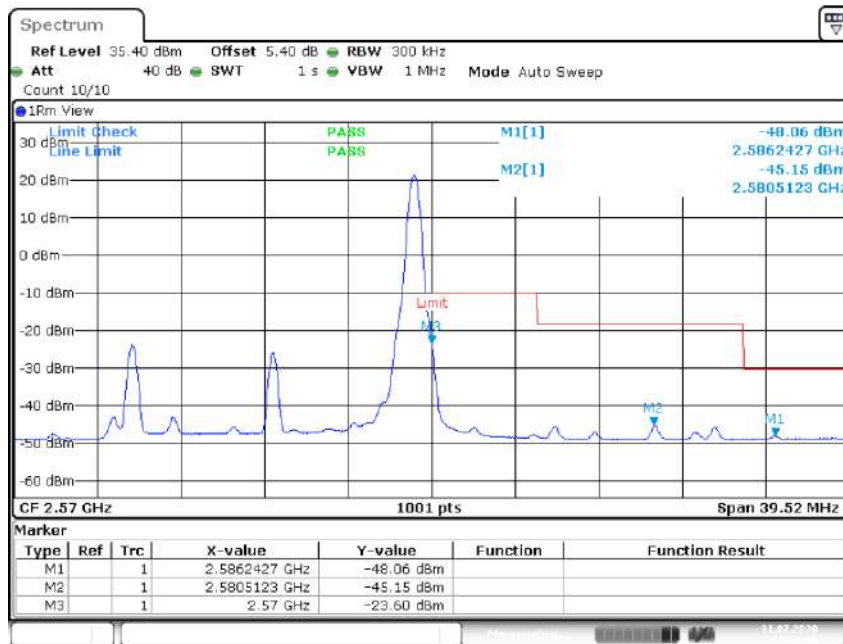
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Band7-15MHz-16QAM-20825-75RB#0



Date: 31 JUL 2020 19:06:46

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



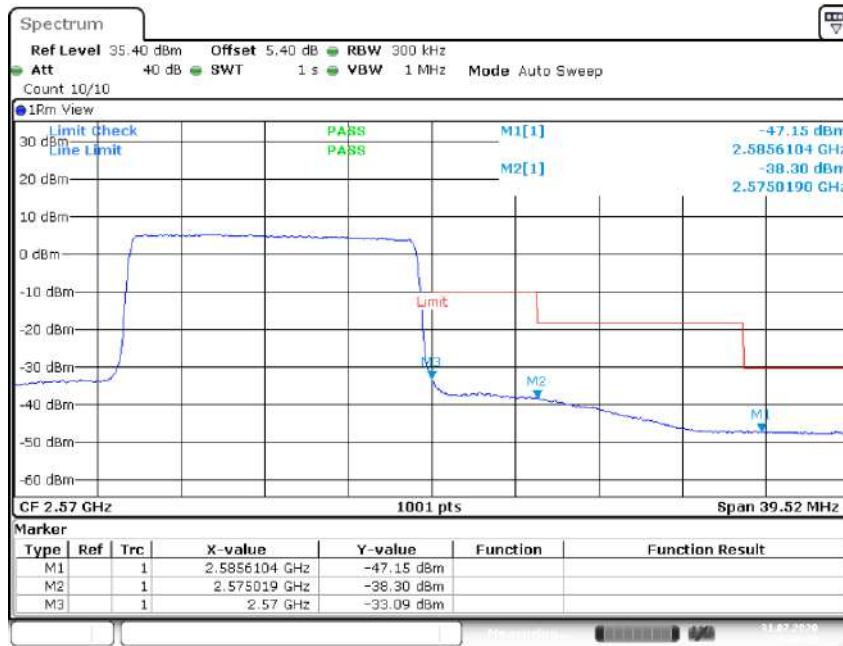
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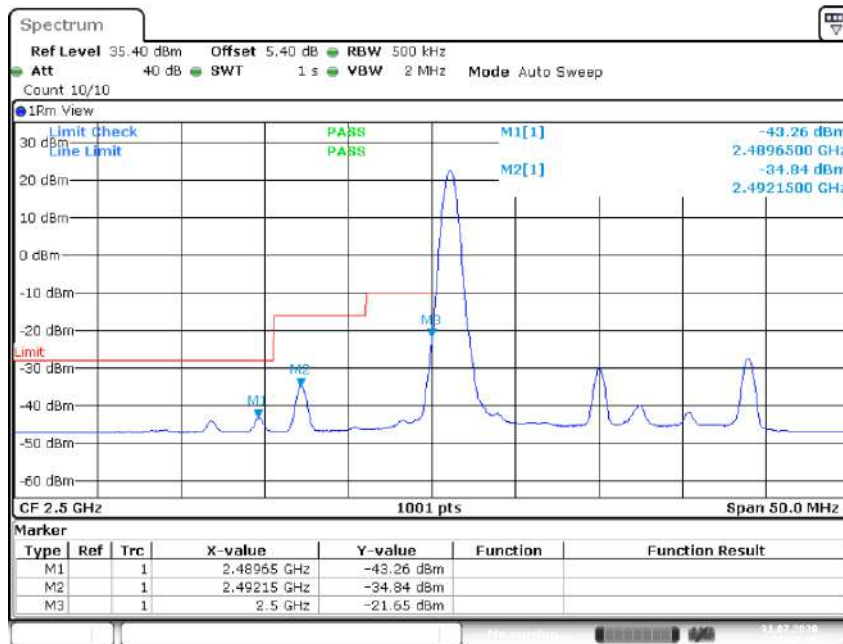
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Band7-15MHz-16QAM-21375-75RB#0



Date: 31 JUL 2020 19:07:29

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



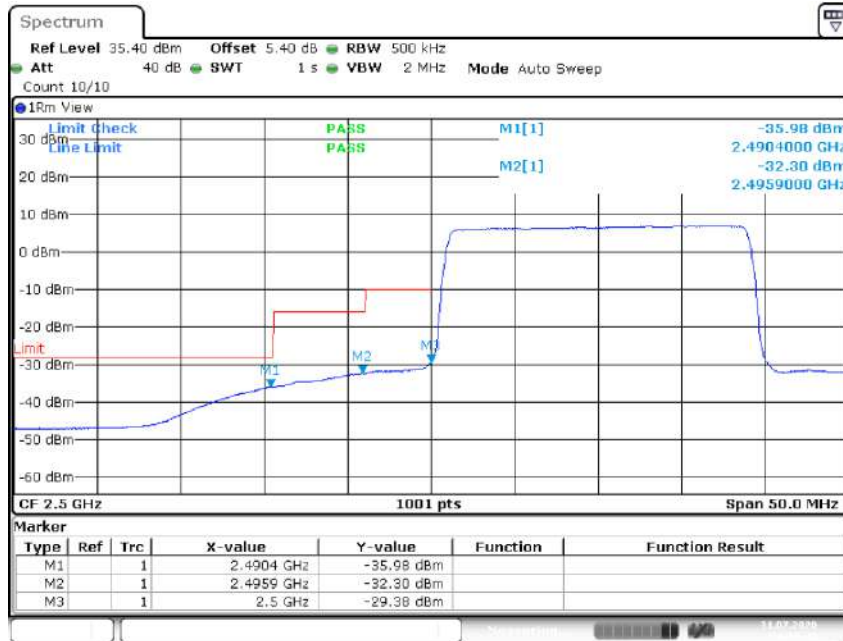
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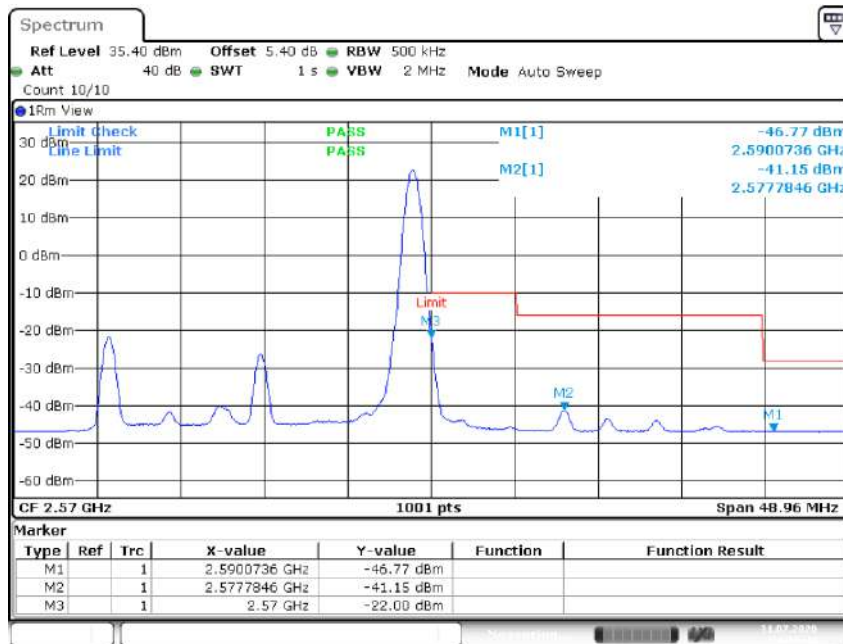
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Band7-20MHz-QPSK-20850-100RB#0



Date: 31 JUL 2020 19:09:33

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



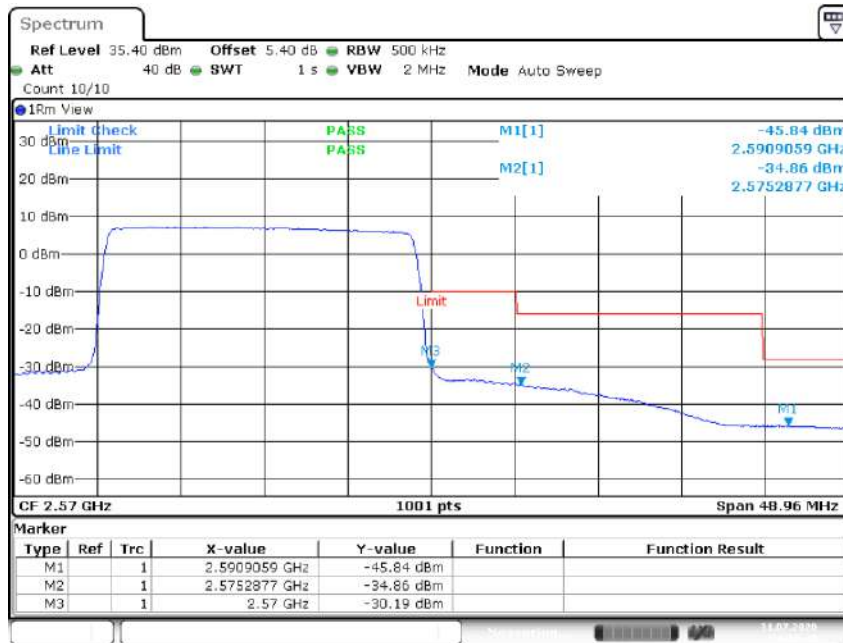
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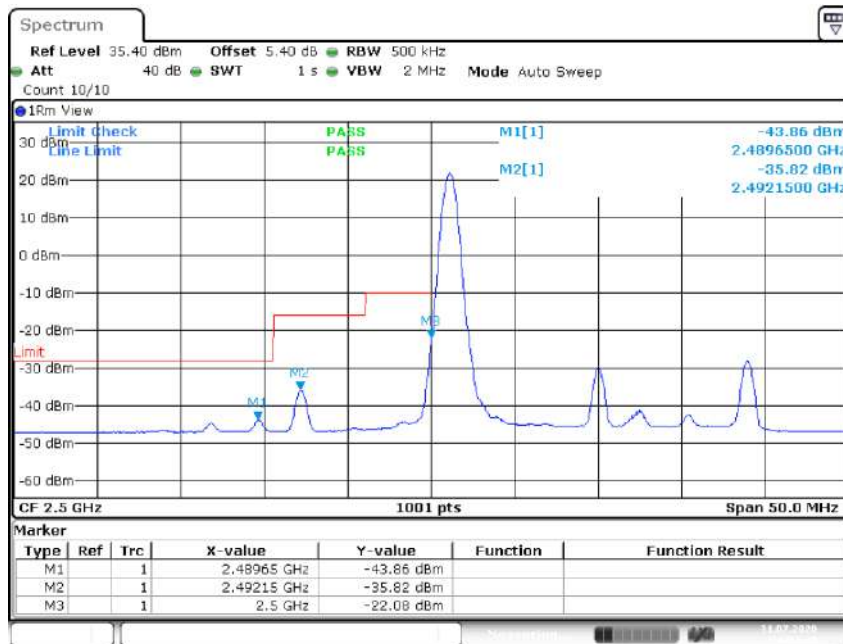
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Band7-20MHz-QPSK-21350-100RB#0



Date: 31 JUL 2020 19:10:16

Band7-20MHz-64QAM-20850-1RB#0

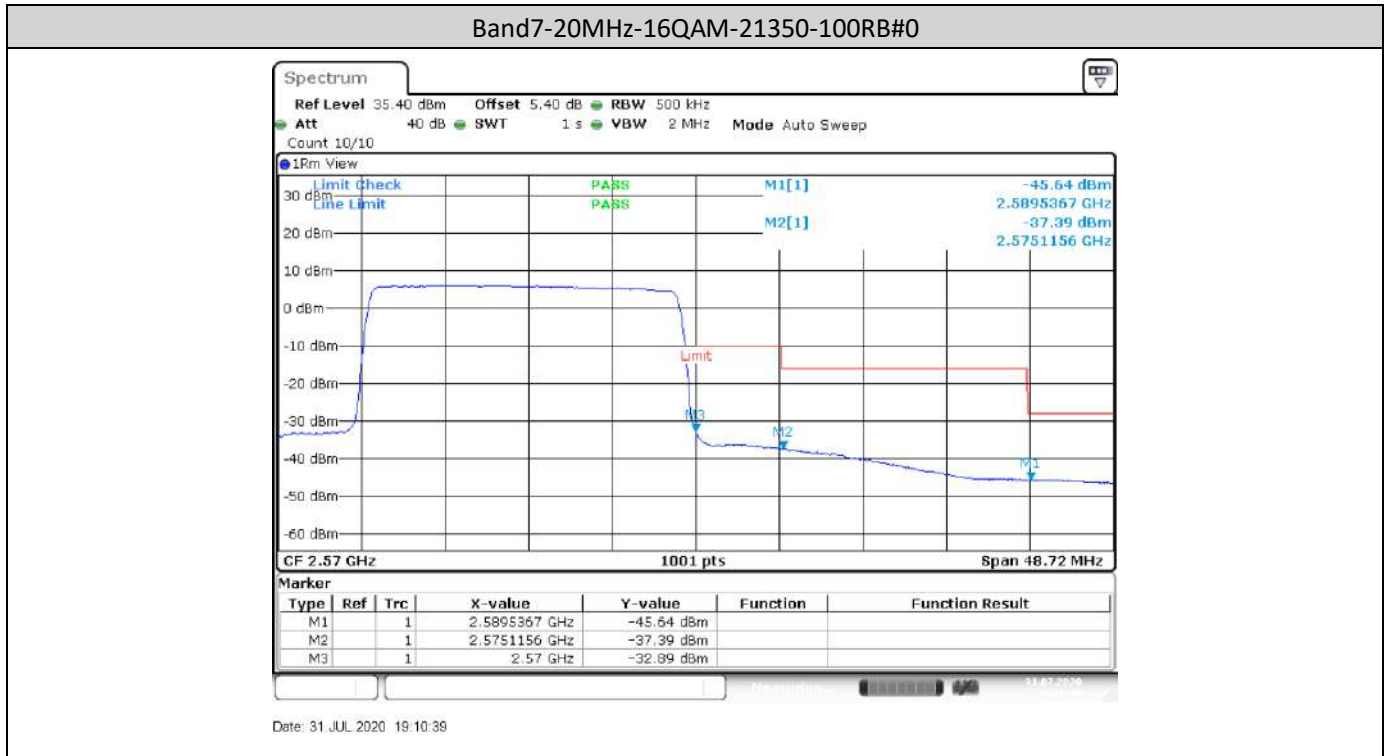


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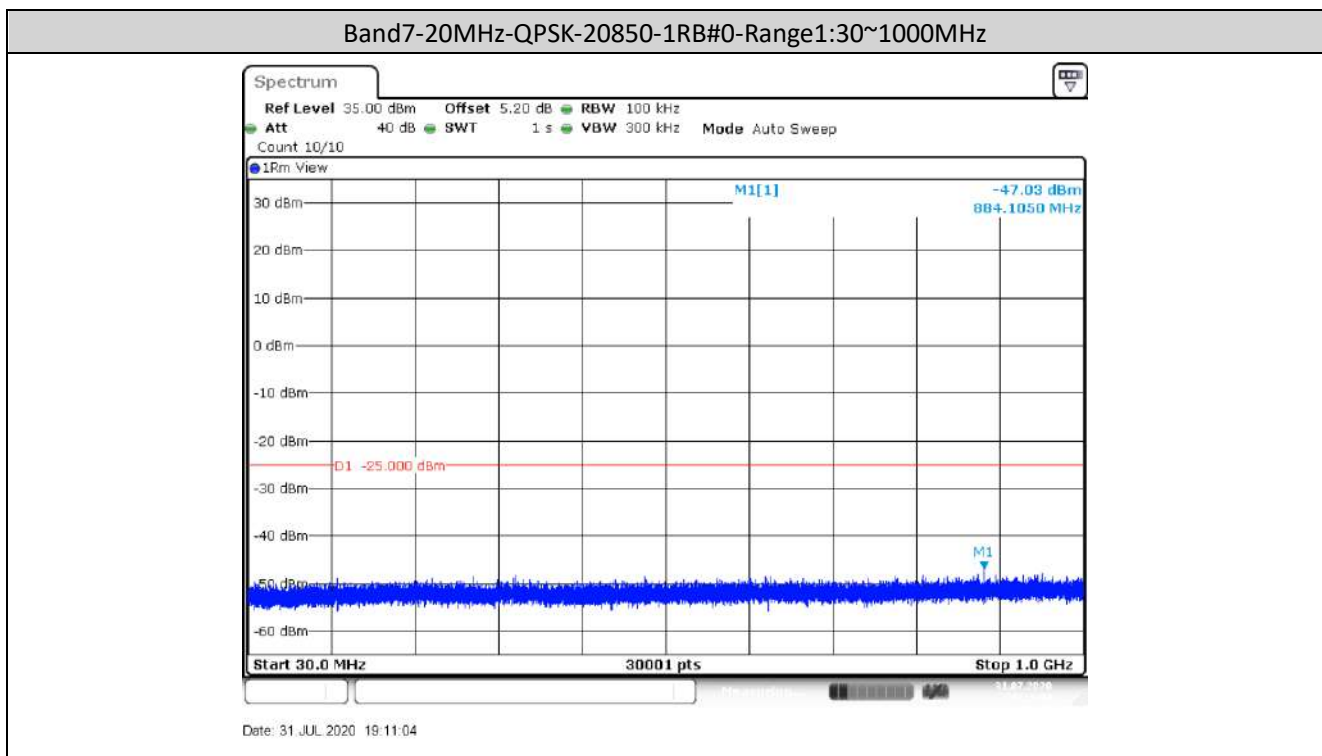
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6. Spurious Emission at Antenna Terminal

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.

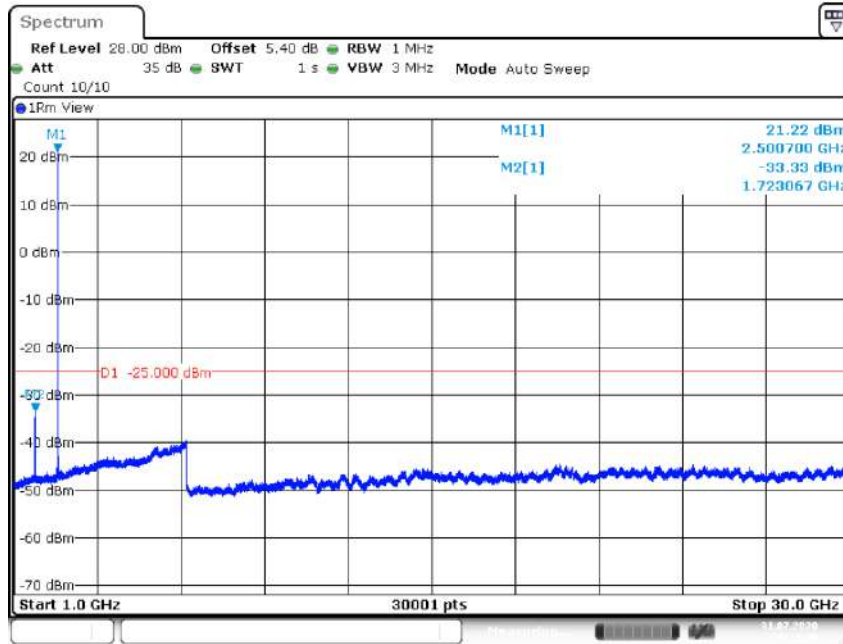
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



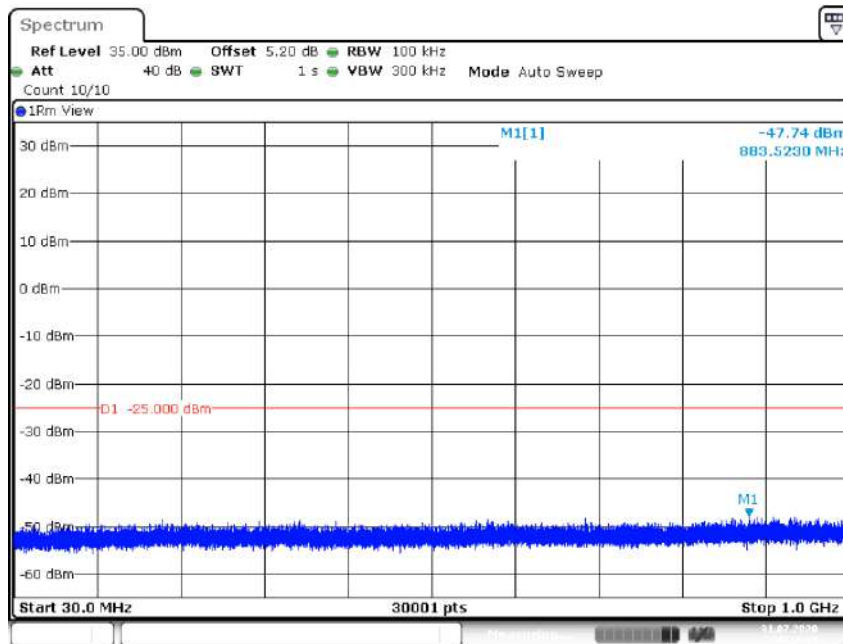
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Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz



Date: 31 JUL 2020 19:11:21

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



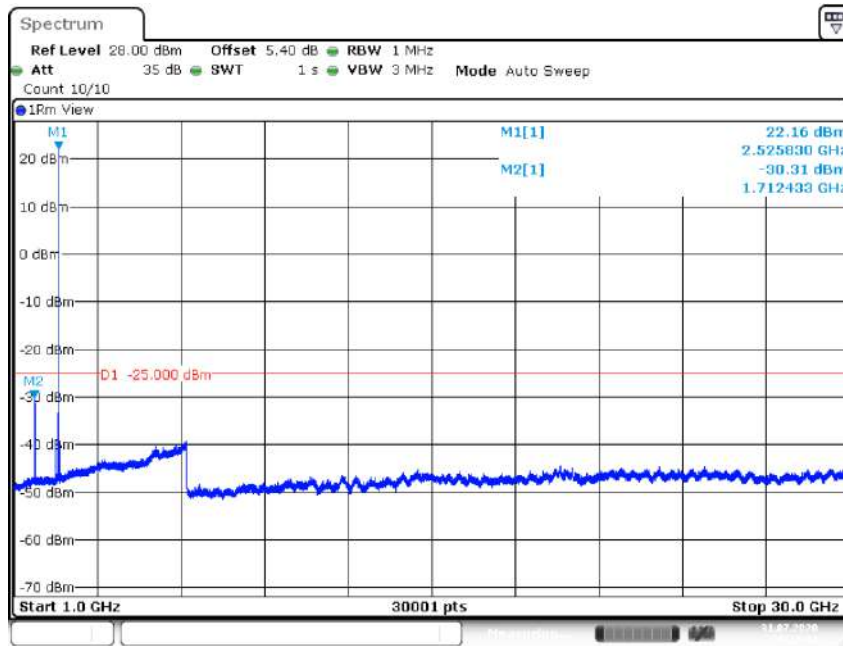
Date: 31 JUL 2020 19:12:16



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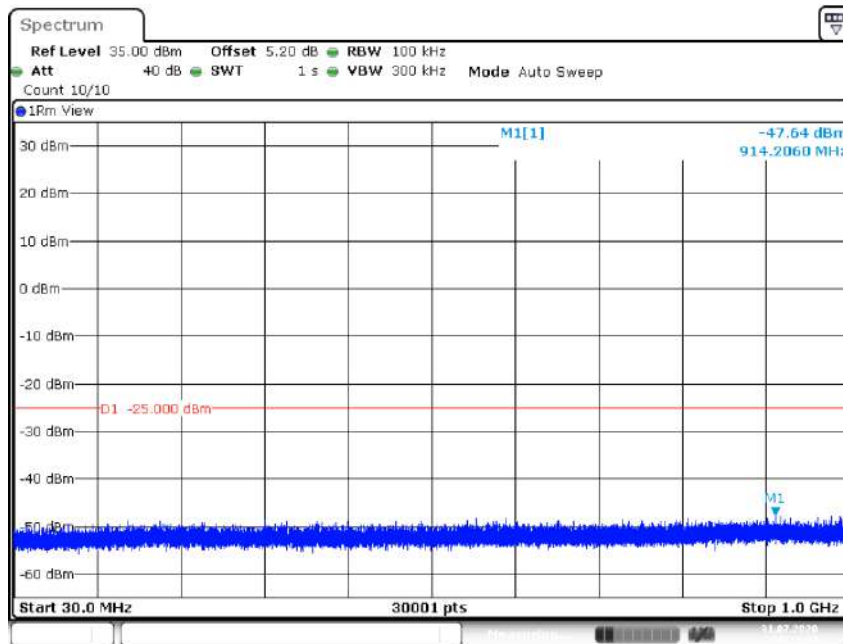
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Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Date: 31 JUL 2020 19:12:32

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



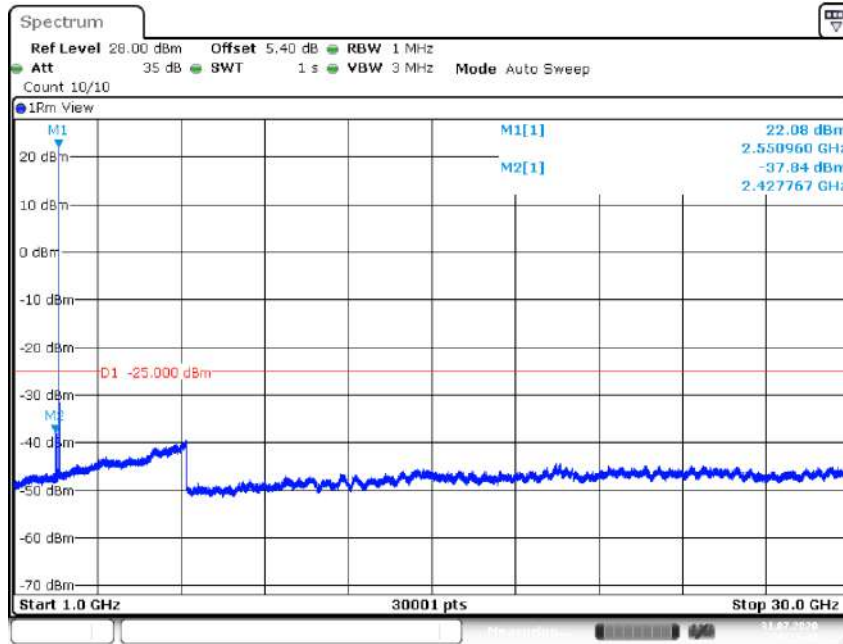
Date: 31 JUL 2020 19:13:28



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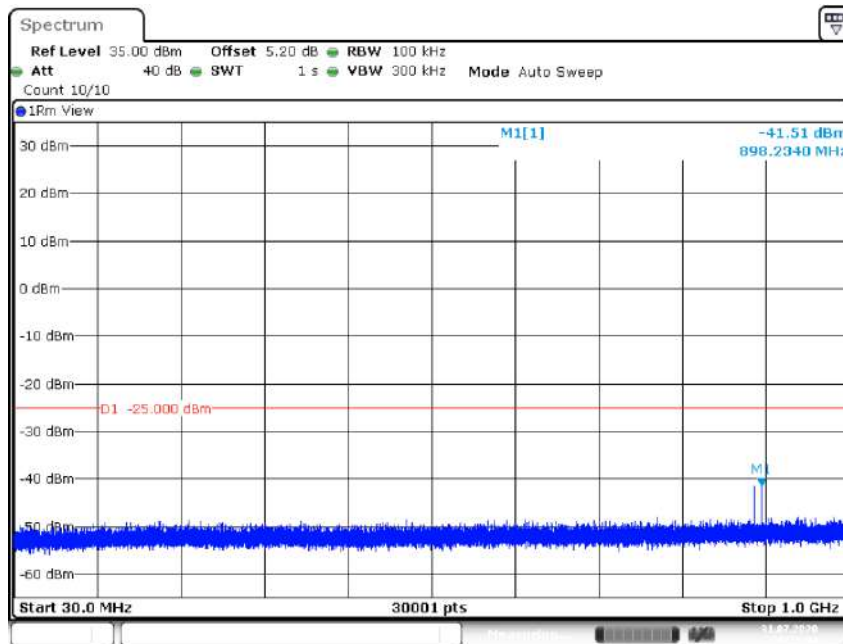
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Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



Date: 31 JUL 2020 19:13:44

Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



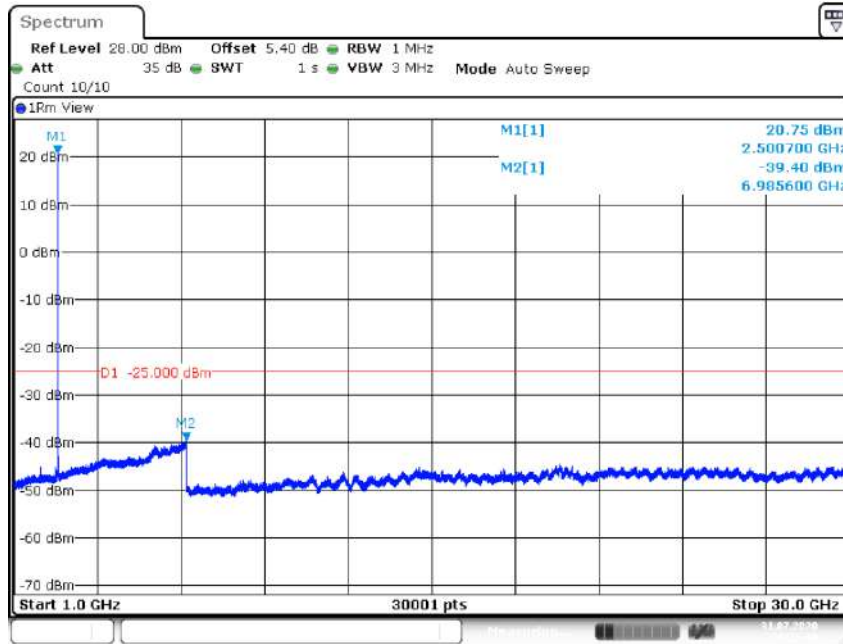
Date: 31 JUL 2020 19:25:54



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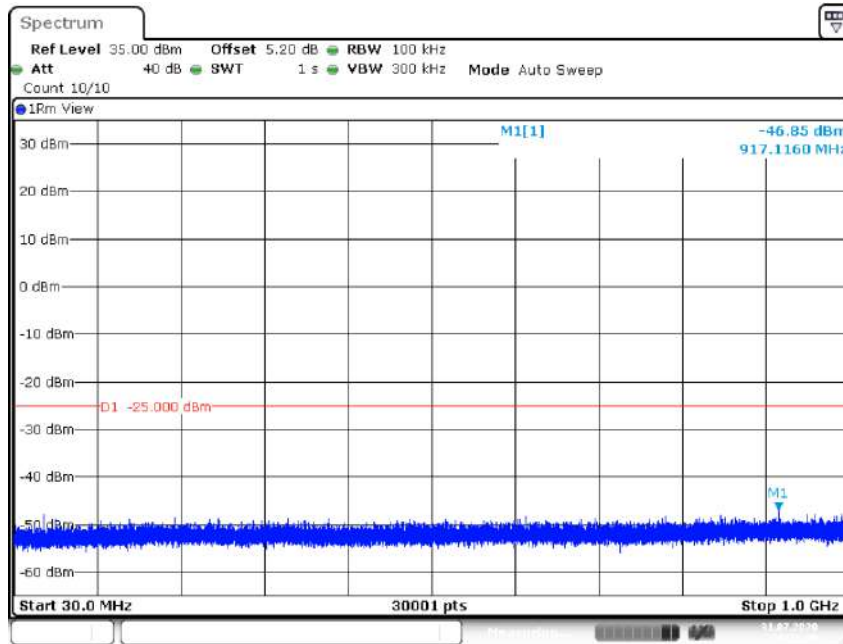
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Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 31 JUL 2020 19:26:11

Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



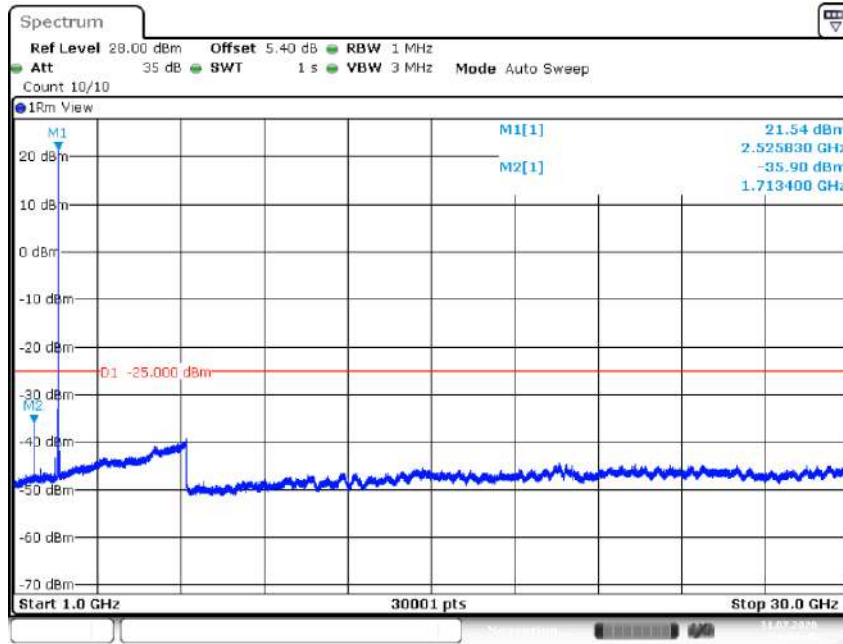
Date: 31 JUL 2020 19:26:30



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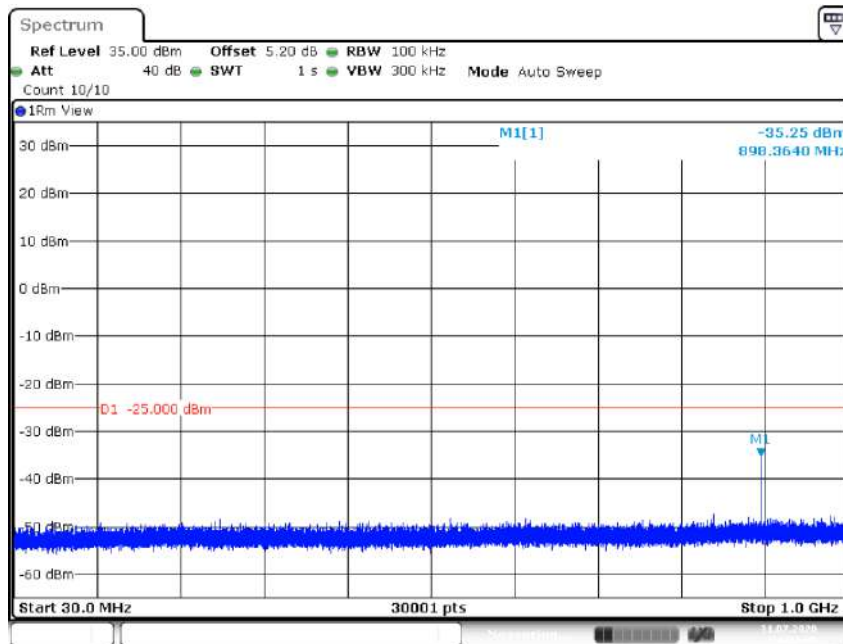
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Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 31 JUL 2020 19:26:46

Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz

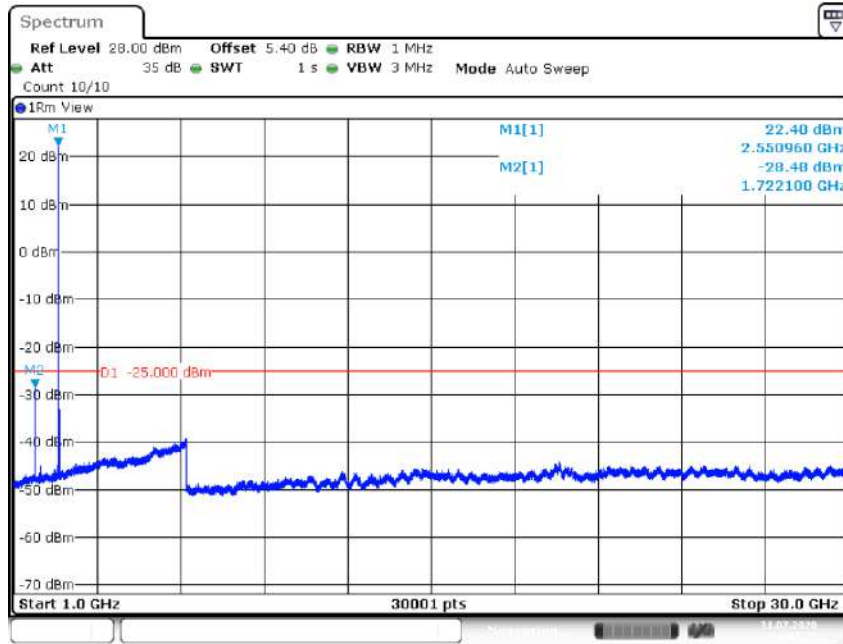


Date: 31 JUL 2020 19:27:05



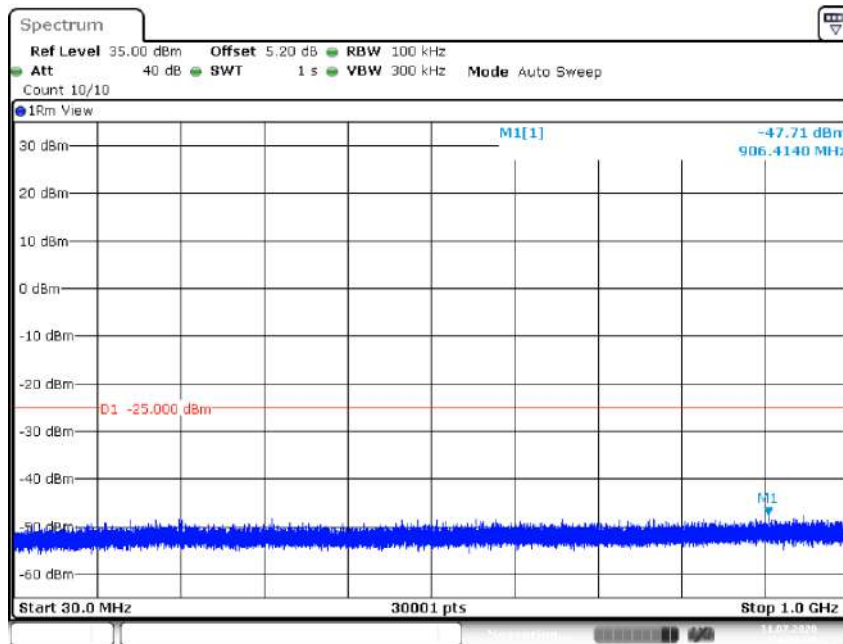
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Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 31 JUL 2020 19:27:21

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



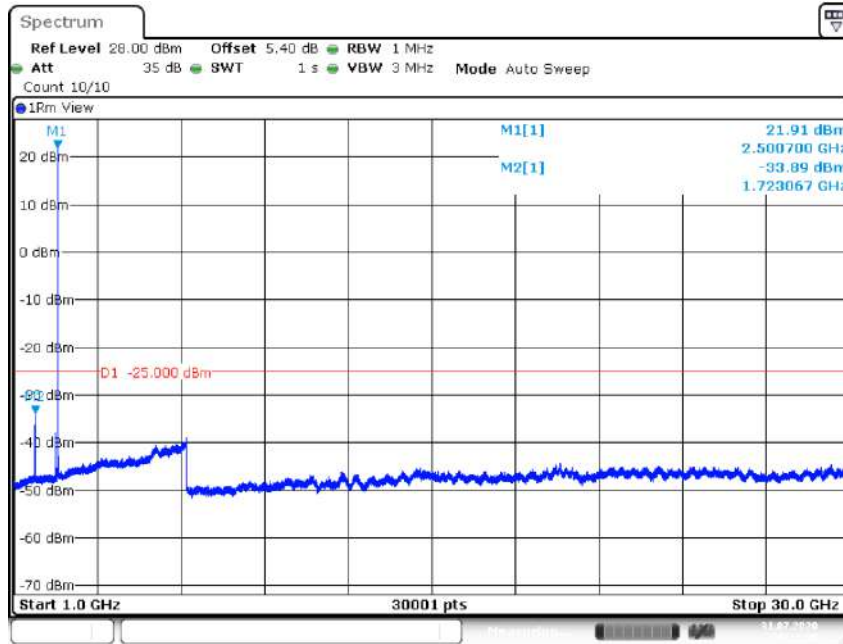
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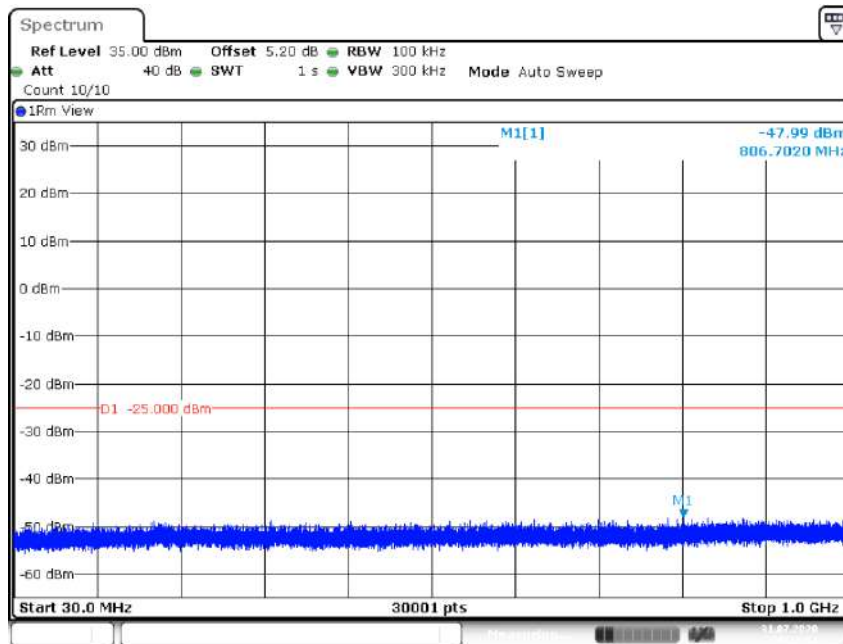
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Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 31 JUL 2020 19:11:56

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



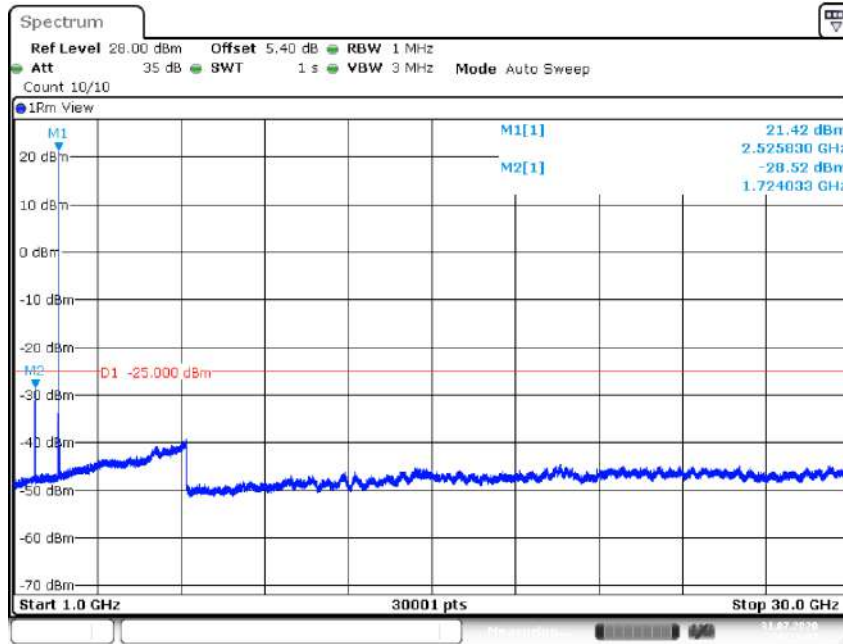
Date: 31 JUL 2020 19:12:51



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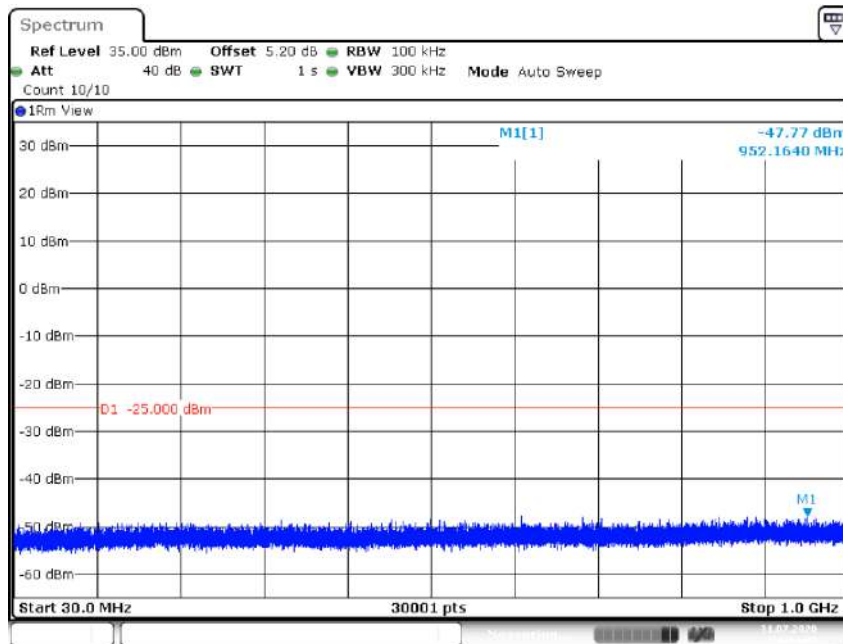
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Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 31 JUL 2020 19:13:07

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

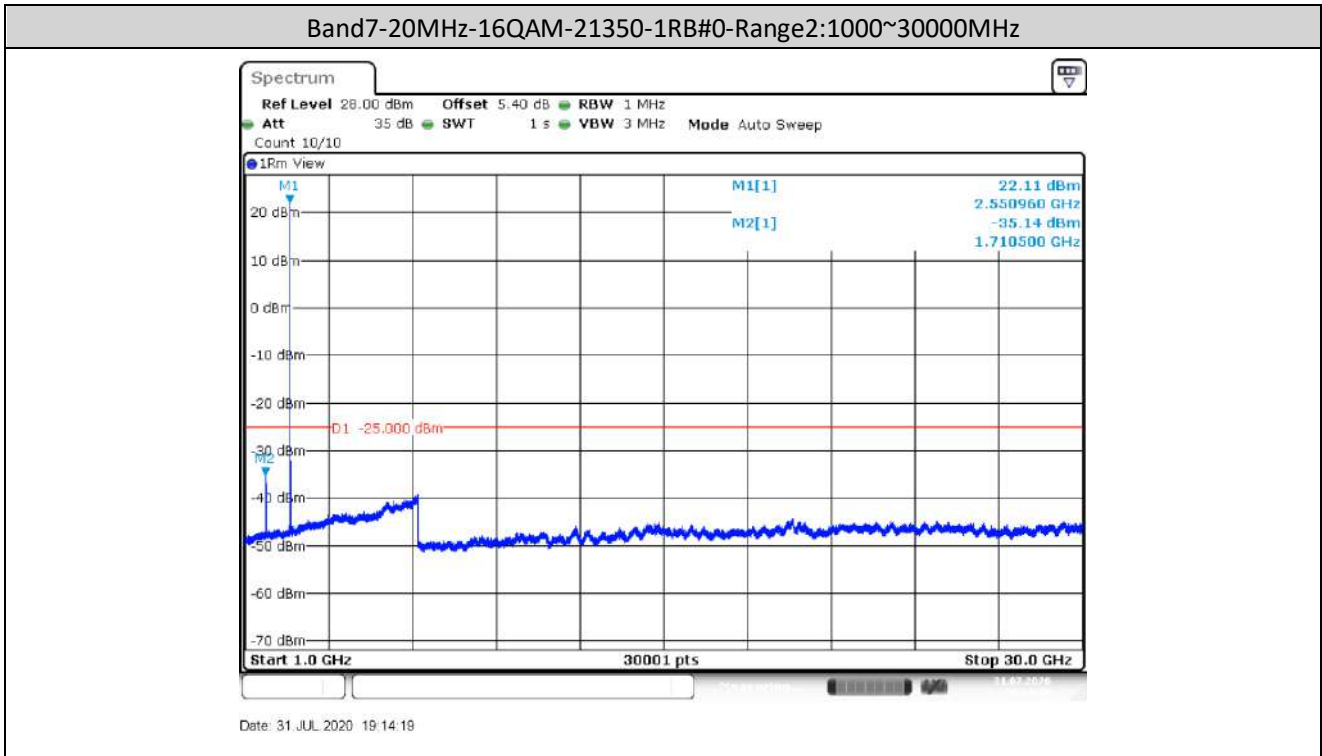


Date: 31 JUL 2020 19:14:03



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height [cm] | Angle [°] | Polarization |
|-----------------|-------------|------------------|-------------|-------------|-----------|--------------|
| 48.8674 | -72.93 | -25.00 | 47.93 | 241 | 68 | Vertical |
| 110.7080 | -64.97 | -25.00 | 39.97 | 259 | 175 | Vertical |
| 387.2204 | -68.68 | -25.00 | 43.68 | 271 | 346 | Vertical |
| 5002.2801 | -57.78 | -25.00 | 32.78 | 258 | 240 | Vertical |
| 7503.7802 | -57.53 | -25.00 | 32.53 | 263 | 346 | Vertical |
| 17998.8000 | -42.13 | -25.00 | 17.13 | 294 | 4 | Vertical |
| 45.1328 | -65.43 | -25.00 | 40.43 | 198 | 112 | Horizontal |
| 229.8785 | -68.45 | -25.00 | 43.45 | 175 | 264 | Horizontal |
| 573.5182 | -64.92 | -25.00 | 39.92 | 195 | 132 | Horizontal |
| 5002.2801 | -59.15 | -25.00 | 34.15 | 174 | 201 | Horizontal |
| 8021.6009 | -57.96 | -25.00 | 32.96 | 165 | 132 | Horizontal |
| 16403.9362 | -45.77 | -25.00 | 20.77 | 184 | 47 | Horizontal |

7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height [cm] | Angle [°] | Polarization |
|-----------------|-------------|------------------|-------------|-------------|-----------|--------------|
| 48.3824 | -73.11 | -25.00 | 48.11 | 184 | 197 | Vertical |
| 107.2644 | -65.38 | -25.00 | 40.38 | 116 | 325 | Vertical |
| 389.0150 | -68.58 | -25.00 | 43.58 | 175 | 47 | Vertical |
| 5052.0821 | -57.09 | -25.00 | 32.09 | 185 | 240 | Vertical |
| 7352.5741 | -57.80 | -25.00 | 32.80 | 163 | 132 | Vertical |
| 17990.3996 | -42.21 | -25.00 | 17.21 | 194 | 175 | Vertical |
| 45.7148 | -64.34 | -25.00 | 39.34 | 247 | 287 | Horizontal |
| 226.4833 | -69.13 | -25.00 | 44.13 | 259 | 287 | Horizontal |
| 621.7296 | -64.31 | -25.00 | 39.31 | 263 | 47 | Horizontal |
| 5052.0821 | -58.40 | -25.00 | 33.40 | 284 | 198 | Horizontal |
| 9324.8530 | -54.49 | -25.00 | 29.49 | 271 | 154 | Horizontal |
| 16403.3361 | -45.37 | -25.00 | 20.37 | 259 | 4 | Horizontal |



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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height [cm] | Angle [°] | Polarization |
|-----------------|-------------|------------------|-------------|-------------|-----------|--------------|
| 48.7704 | -72.35 | -25.00 | 47.35 | 271 | 26 | Vertical |
| 106.9733 | -66.11 | -25.00 | 41.11 | 259 | 347 | Vertical |
| 381.6911 | -68.37 | -25.00 | 43.37 | 274 | 46 | Vertical |
| 5102.4841 | -62.28 | -25.00 | 37.28 | 263 | 284 | Vertical |
| 7653.1861 | -57.10 | -25.00 | 32.10 | 221 | 347 | Vertical |
| 17995.7998 | -41.90 | -25.00 | 16.90 | 285 | 26 | Vertical |
| 42.5136 | -64.62 | -25.00 | 39.62 | 187 | 304 | Horizontal |
| 104.5967 | -76.32 | -25.00 | 51.32 | 196 | 283 | Horizontal |
| 249.9100 | -69.26 | -25.00 | 44.26 | 184 | 261 | Horizontal |
| 5101.8841 | -63.29 | -25.00 | 38.29 | 175 | 218 | Horizontal |
| 7477.3791 | -58.14 | -25.00 | 33.14 | 169 | 175 | Horizontal |
| 16393.1357 | -45.62 | -25.00 | 20.62 | 152 | 283 | 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 | 3.40 | 0.001355 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VN | NT | 1.50 | 0.000598 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VH | NT | 4.20 | 0.001673 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VL | NT | -1.30 | -0.000513 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VN | NT | -3.40 | -0.001341 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VH | NT | -1.40 | -0.000552 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VL | NT | 2.50 | 0.000977 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VN | NT | 1.30 | 0.000508 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VH | NT | 4.40 | 0.001719 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VL | NT | 1.60 | 0.000637 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VN | NT | 1.20 | 0.000478 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VH | NT | 4.10 | 0.001633 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VL | NT | -1.00 | -0.000394 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VN | NT | -2.50 | -0.000986 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VH | NT | -0.70 | -0.000276 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VL | NT | -0.40 | -0.000156 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VN | NT | -1.10 | -0.000430 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VH | NT | 3.70 | 0.001445 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VL | NT | 3.20 | 0.001275 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VN | NT | 1.10 | 0.000438 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VH | NT | 2.90 | 0.001155 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VL | NT | -0.70 | -0.000276 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VN | NT | -2.50 | -0.000986 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VH | NT | -1.00 | -0.000394 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VL | NT | 1.70 | 0.000664 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VN | NT | 2.50 | 0.000977 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VH | NT | 2.80 | 0.001094 | ±2.5 | PASS |



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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 | 1.40 | 0.000558 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -20 | 2.40 | 0.000956 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -10 | 2.70 | 0.001076 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 0 | 4.80 | 0.001912 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 10 | 3.00 | 0.001195 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 20 | 1.40 | 0.000558 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 30 | 3.70 | 0.001474 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 40 | 3.90 | 0.001554 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 50 | 1.20 | 0.000478 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -30 | -2.30 | -0.000907 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -20 | -0.70 | -0.000276 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -10 | -1.30 | -0.000513 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 0 | -2.20 | -0.000868 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 10 | -3.40 | -0.001341 | ±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 | 30 | -3.30 | -0.001302 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 40 | -1.00 | -0.000394 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 50 | 0.30 | 0.000118 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -30 | 3.30 | 0.001289 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -20 | -0.20 | -0.000078 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -10 | 2.20 | 0.000859 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 0 | 2.90 | 0.001133 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 10 | 2.10 | 0.000820 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 20 | 1.40 | 0.000547 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 30 | 3.00 | 0.001172 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 40 | 0.70 | 0.000273 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 50 | 2.50 | 0.000977 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -30 | 4.40 | 0.001753 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -20 | 4.50 | 0.001793 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -10 | 2.40 | 0.000956 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 0 | 0.80 | 0.000319 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 10 | 1.90 | 0.000757 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 30 | 4.90 | 0.001952 | ±2.5 | PASS |



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| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 40 | 4.10 | 0.001633 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 50 | 0.70 | 0.000279 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -30 | -4.00 | -0.001578 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -20 | -1.90 | -0.000750 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -10 | -1.90 | -0.000750 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 0 | -2.50 | -0.000986 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 10 | -1.50 | -0.000592 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 20 | -1.40 | -0.000552 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 30 | -2.30 | -0.000907 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 40 | -1.30 | -0.000513 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 50 | -2.40 | -0.000947 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -30 | 2.60 | 0.001016 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -20 | -1.70 | -0.000664 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -10 | 2.50 | 0.000977 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 0 | 0.90 | 0.000352 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 10 | 1.50 | 0.000586 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 20 | -0.70 | -0.000273 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 30 | 2.20 | 0.000859 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 40 | 2.40 | 0.000938 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 50 | -1.70 | -0.000664 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -30 | 1.40 | 0.000558 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -20 | 0.30 | 0.000120 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -10 | 1.10 | 0.000438 | ±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 | 4.00 | 0.001594 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 20 | 3.70 | 0.001474 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 30 | 3.10 | 0.001235 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 40 | 1.60 | 0.000637 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 50 | 1.70 | 0.000677 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -30 | 0.50 | 0.000197 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -20 | -2.20 | -0.000868 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -10 | -3.30 | -0.001302 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 0 | -2.30 | -0.000907 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 10 | -2.00 | -0.000789 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 20 | -3.50 | -0.001381 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 30 | -4.40 | -0.001736 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 40 | -0.30 | -0.000118 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 50 | -1.20 | -0.000473 | ±2.5 | PASS |



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| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -30 | -0.20 | -0.000078 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -20 | 4.90 | 0.001914 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -10 | 2.30 | 0.000898 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 0 | 1.00 | 0.000391 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 10 | 1.80 | 0.000703 | ±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 | 30 | 2.50 | 0.000977 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 40 | 1.40 | 0.000547 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 50 | 1.30 | 0.000508 | ±2.5 | PASS |



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