# 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 | 22.22 | 19.92 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#12 | 22.45 | 20.15 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 22.24 | 19.94 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#6 | 21.44 | 19.14 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#0 | 21.43 | 19.13 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#13 | 21.32 | 19.02 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 21.38 | 19.08 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#12 | 23.30 | 21 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 23.03 | 20.73 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 23.05 | 20.75 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#0 | 22.25 | 19.95 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#6 | 22.23 | 19.93 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#13 | 22.15 | 19.85 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 22.22 | 19.92 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#12 | 23.66 | 21.36 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 23.39 | 21.09 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 23.42 | 21.12 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#13 | 22.54 | 20.24 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#6 | 22.59 | 20.29 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#0 | 22.58 | 20.28 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 22.57 | 20.27 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#24 | 21.58 | 19.28 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#12 | 21.79 | 19.49 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | 21.45 | 19.15 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#0 | 20.76 | 18.46 | 33.00 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band7 | 5MHz | 64QAM | 20775 | 12RB#13 | 20.65 | 18.35 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#6 | 20.75 | 18.45 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 20.78 | 18.48 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#0 | 21.10 | 18.8 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#12 | 21.41 | 19.11 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#24 | 21.11 | 18.81 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#6 | 20.20 | 17.9 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#0 | 20.21 | 17.91 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#13 | 20.13 | 17.83 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 20.20 | 17.9 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0 | 21.53 | 19.23 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#12 | 21.70 | 19.4 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | 21.42 | 19.12 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#0 | 20.54 | 18.24 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#6 | 20.56 | 18.26 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#13 | 20.49 | 18.19 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 20.54 | 18.24 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 21.43 | 19.13 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 21.28 | 18.98 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#12 | 21.57 | 19.27 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#6 | 20.43 | 18.13 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#0 | 20.42 | 18.12 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#13 | 20.34 | 18.04 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 20.36 | 18.06 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 22.14 | 19.84 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#12 | 22.43 | 20.13 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 22.19 | 19.89 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#13 | 21.15 | 18.85 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#6 | 21.25 | 18.95 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#0 | 21.20 | 18.9 | 33.00 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 21.20 | 18.9 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 22.53 | 20.23 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 22.63 | 20.33 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#12 | 22.80 | 20.5 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#13 | 21.51 | 19.21 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#0 | 21.52 | 19.22 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#6 | 21.57 | 19.27 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 21.52 | 19.22 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#49 | 22.78 | 20.48 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#24 | 22.84 | 20.54 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#0 | 22.78 | 20.48 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#12 | 21.92 | 19.62 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#0 | 22.85 | 20.55 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#25 | 21.93 | 19.63 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 21.98 | 19.68 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#24 | 23.30 | 21 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#49 | 23.04 | 20.74 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#0 | 23.18 | 20.88 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#25 | 22.27 | 19.97 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#0 | 23.57 | 21.27 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#12 | 22.30 | 20 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 22.38 | 20.08 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#49 | 23.53 | 21.23 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#24 | 23.63 | 21.33 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#0 | 23.51 | 21.21 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#25 | 22.58 | 20.28 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#0 | 22.59 | 20.29 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#12 | 22.61 | 20.31 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 22.59 | 20.29 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#24 | 20.90 | 18.6 | 33.00 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band7 | 10MHz | 64QAM | 20800 | 1RB#49 | 20.93 | 18.63 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0 | 20.80 | 18.5 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#0 | 19.97 | 17.67 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#25 | 19.91 | 17.61 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#12 | 19.87 | 17.57 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 19.92 | 17.62 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#0 | 21.19 | 18.89 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#24 | 21.29 | 18.99 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#49 | 21.36 | 19.06 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#25 | 20.20 | 17.9 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#0 | 20.35 | 18.05 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#12 | 20.26 | 17.96 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 20.29 | 17.99 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#24 | 21.69 | 19.39 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49 | 21.53 | 19.23 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#0 | 21.59 | 19.29 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#0 | 20.53 | 18.23 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#12 | 20.55 | 18.25 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#25 | 20.55 | 18.25 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 20.56 | 18.26 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | 21.84 | 19.54 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24 | 22.03 | 19.73 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 22.04 | 19.74 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 20.92 | 18.62 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 20.92 | 18.62 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0 | 21.01 | 18.71 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 20.96 | 18.66 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24 | 22.41 | 20.11 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 22.33 | 20.03 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | 22.23 | 19.93 | 33.00 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0 | 21.36 | 19.06 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 21.23 | 18.93 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 21.30 | 19 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 21.33 | 19.03 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 22.71 | 20.41 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24 | 22.73 | 20.43 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | 22.58 | 20.28 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 21.55 | 19.25 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 21.54 | 19.24 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0 | 21.51 | 19.21 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 21.54 | 19.24 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#0 | 22.75 | 20.45 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#38 | 22.56 | 20.26 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#74 | 23.15 | 20.85 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#0 | 21.50 | 19.2 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#18 | 21.68 | 19.38 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#39 | 21.63 | 19.33 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 21.53 | 19.23 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#74 | 22.85 | 20.55 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#38 | 23.22 | 20.92 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#0 | 23.08 | 20.78 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#0 | 23.62 | 21.32 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#18 | 22.30 | 20 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#39 | 22.29 | 19.99 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 22.28 | 19.98 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#0 | 23.44 | 21.14 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#38 | 23.05 | 20.75 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#74 | 23.30 | 21 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#18 | 22.57 | 20.27 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#39 | 22.58 | 20.28 | 33.00 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band7 | 15MHz | QPSK | 21375 | 36RB#0 | 22.44 | 20.14 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 22.53 | 20.23 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#38 | 20.97 | 18.67 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#74 | 20.96 | 18.66 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0 | 20.72 | 18.42 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#18 | 19.86 | 17.56 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#0 | 19.90 | 17.6 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#39 | 19.94 | 17.64 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 19.93 | 17.63 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#74 | 21.32 | 19.02 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#0 | 21.12 | 18.82 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#38 | 21.22 | 18.92 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#39 | 20.18 | 17.88 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#18 | 20.22 | 17.92 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#0 | 20.27 | 17.97 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 20.27 | 17.97 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#0 | 21.54 | 19.24 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74 | 21.44 | 19.14 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#38 | 21.60 | 19.3 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#0 | 20.43 | 18.13 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#39 | 20.53 | 18.23 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#18 | 20.54 | 18.24 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 20.51 | 18.21 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 21.77 | 19.47 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38 | 21.79 | 19.49 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | 21.82 | 19.52 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#18 | 20.52 | 18.22 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#39 | 20.60 | 18.3 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0 | 20.80 | 18.5 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 20.67 | 18.37 | 33.00 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38 | 22.38 | 20.08 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 21.90 | 19.6 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | 22.12 | 19.82 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0 | 21.29 | 18.99 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#18 | 21.27 | 18.97 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#39 | 21.25 | 18.95 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 21.31 | 19.01 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | 22.17 | 19.87 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38 | 22.52 | 20.22 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 22.49 | 20.19 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0 | 21.43 | 19.13 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#18 | 21.51 | 19.21 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#39 | 21.51 | 19.21 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 21.49 | 19.19 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#49 | 22.51 | 20.21 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 22.19 | 19.89 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 23.77 | 21.47 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#25 | 21.49 | 19.19 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#0 | 21.51 | 19.21 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#50 | 21.73 | 19.43 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 21.60 | 19.3 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 22.53 | 20.23 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 22.48 | 20.18 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#49 | 22.83 | 20.53 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#0 | 23.59 | 21.29 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#25 | 21.88 | 19.58 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#50 | 21.82 | 19.52 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 21.82 | 19.52 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#49 | 24.23 | 21.93 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 22.90 | 20.6 | 33.00 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 22.89 | 20.59 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#25 | 22.11 | 19.81 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#0 | 21.88 | 19.58 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#50 | 22.07 | 19.77 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 22.00 | 19.7 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | 20.70 | 18.4 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#49 | 21.12 | 18.82 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99 | 20.98 | 18.68 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#50 | 20.16 | 17.86 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#0 | 19.98 | 17.68 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#25 | 19.94 | 17.64 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 20.05 | 17.75 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#0 | 21.06 | 18.76 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#49 | 21.33 | 19.03 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#99 | 21.28 | 18.98 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#0 | 20.39 | 18.09 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#25 | 20.29 | 17.99 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#50 | 20.13 | 17.83 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 20.22 | 17.92 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | 21.42 | 19.12 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0 | 21.51 | 19.21 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#49 | 21.66 | 19.36 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#0 | 20.35 | 18.05 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#50 | 20.58 | 18.28 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#25 | 20.57 | 18.27 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 20.51 | 18.21 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | 21.31 | 19.01 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49 | 21.75 | 19.45 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 21.56 | 19.26 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0 | 20.53 | 18.23 | 33.00 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 20.50 | 18.2 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.72 | 18.42 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 20.60 | 18.3 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | 21.64 | 19.34 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99 | 21.91 | 19.61 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49 | 21.91 | 19.61 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0 | 20.92 | 18.62 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.88 | 18.58 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 20.68 | 18.38 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 20.89 | 18.59 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | 22.04 | 19.74 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | 22.03 | 19.73 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49 | 22.21 | 19.91 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 21.06 | 18.76 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 21.11 | 18.81 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0 | 20.88 | 18.58 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 21.00 | 18.7 | 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 | 5.13 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 4.99 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 5.04 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 6.23 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 6.17 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 6.23 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 5.88 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 5.80 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.88 | 13 | PASS |

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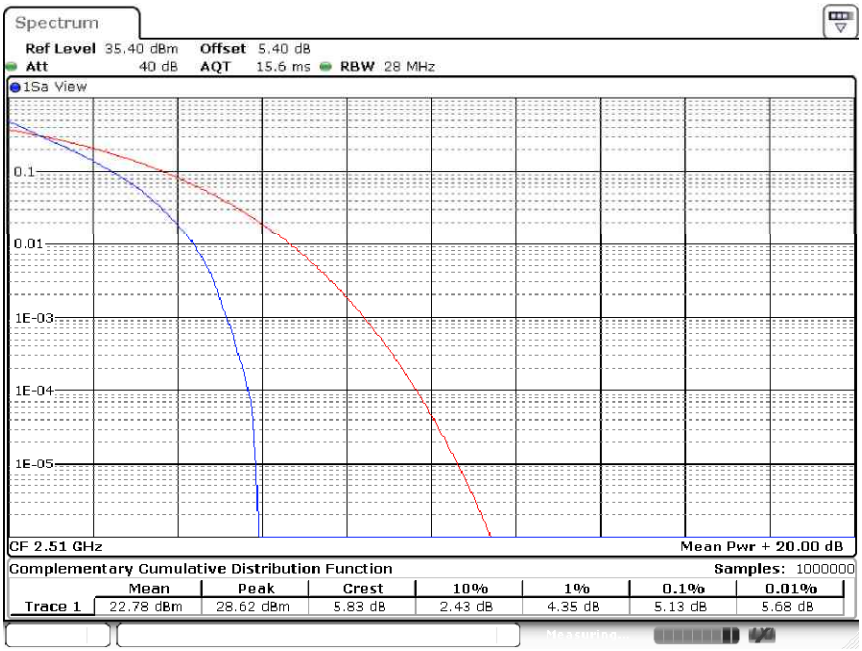
## 2.2. Test Plots

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




Date: 27.JUL.2020 12:43:28

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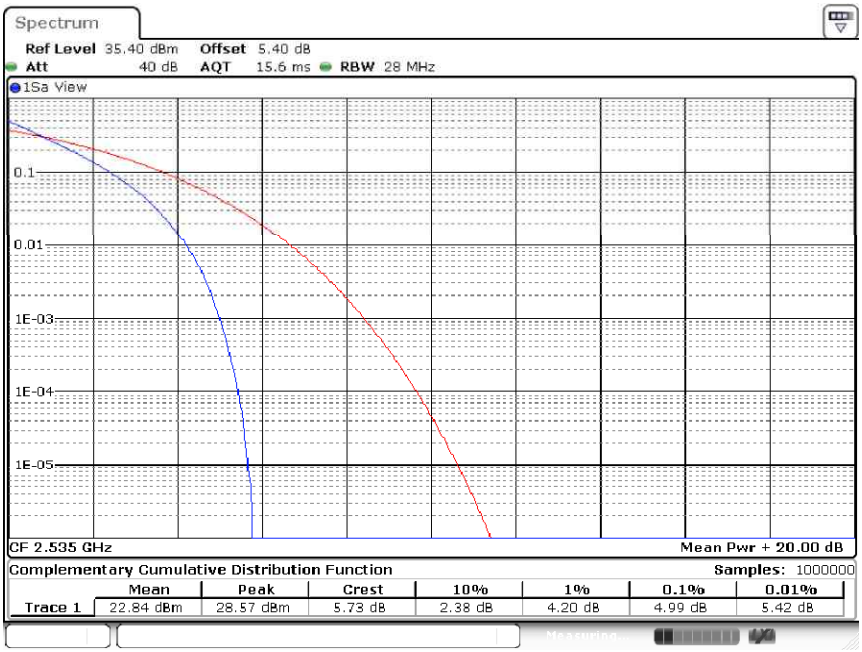
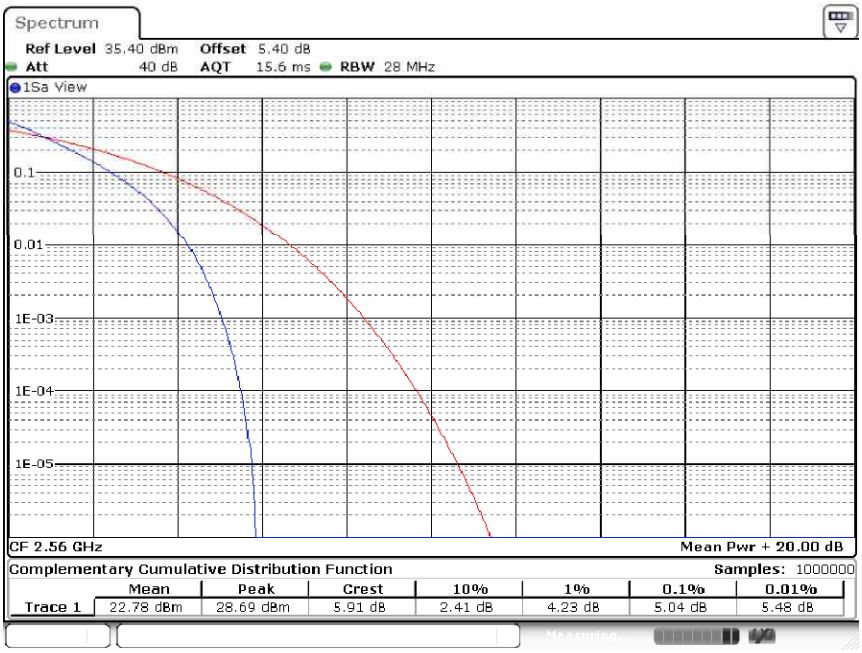
Band7-20MHz-QPSK-21100-100RB#0




Date: 27.JUL.2020 12:43:51

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




Date: 27.JUL.2020 12:44:14

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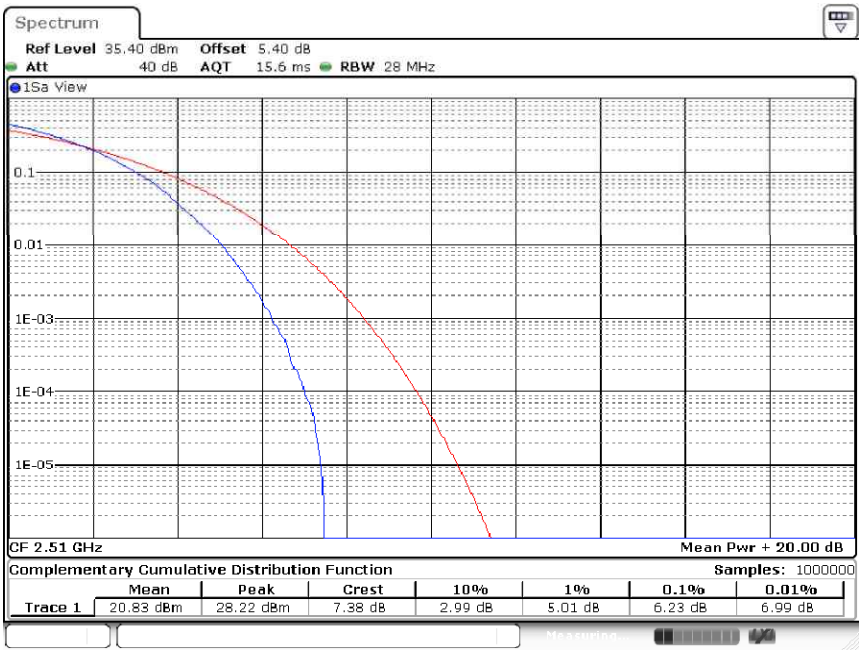
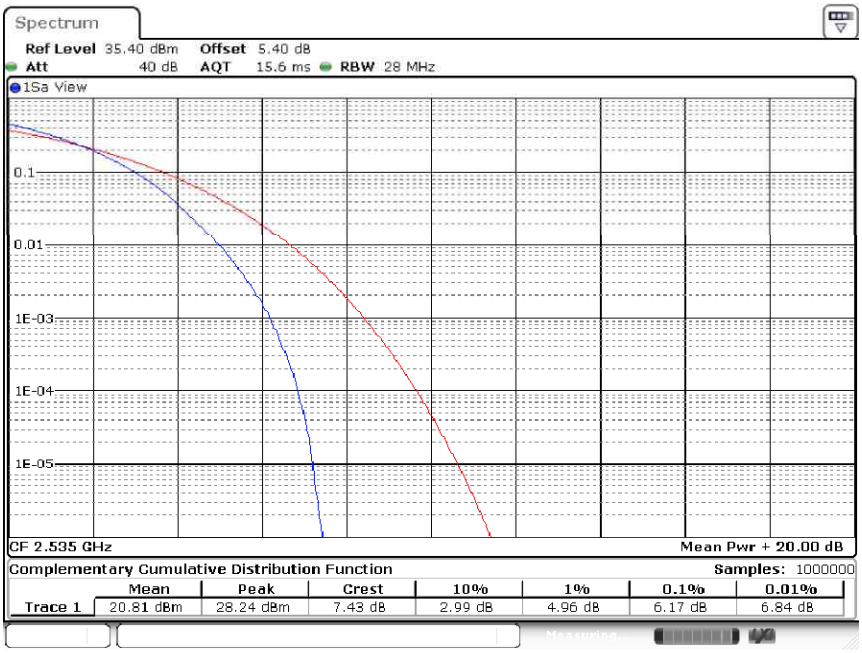
Band7-20MHz-64QAM-20850-100RB#0




Date: 27.JUL.2020 12:56:26

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




Date: 27.JUL.2020 12:56:38

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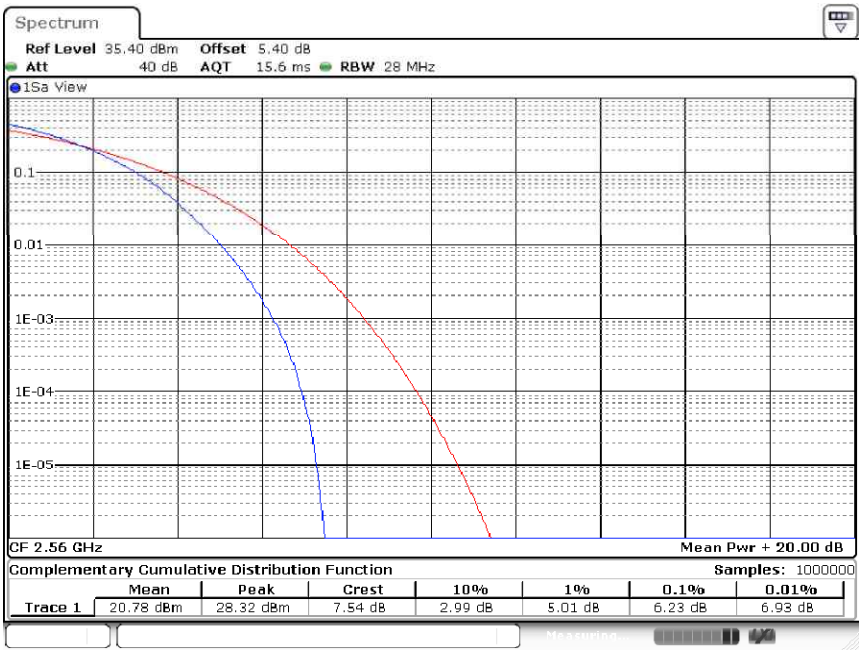
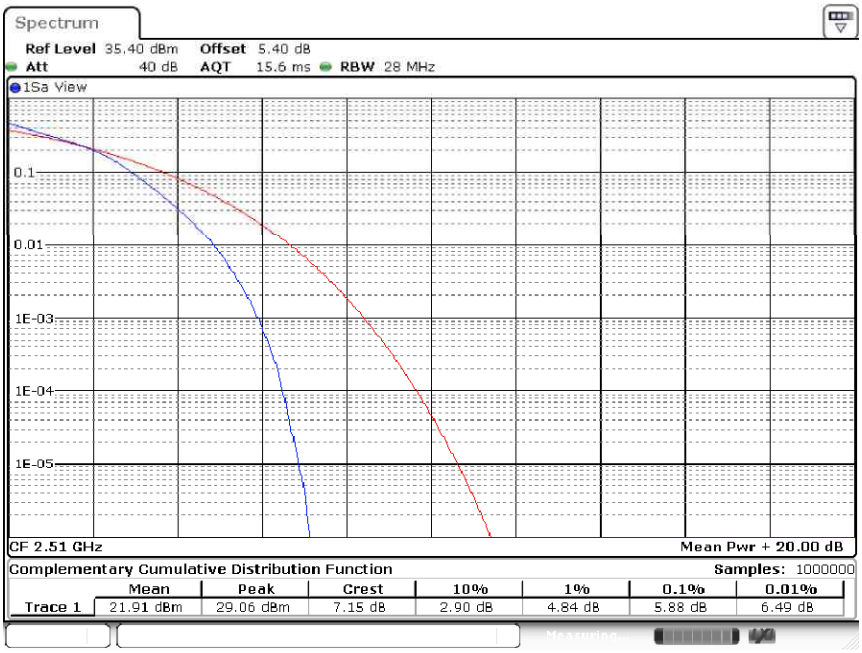
Band7-20MHz-64QAM-21350-100RB#0




Date: 27.JUL.2020 12:56:49

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




Date: 27.JUL.2020 12:43:39

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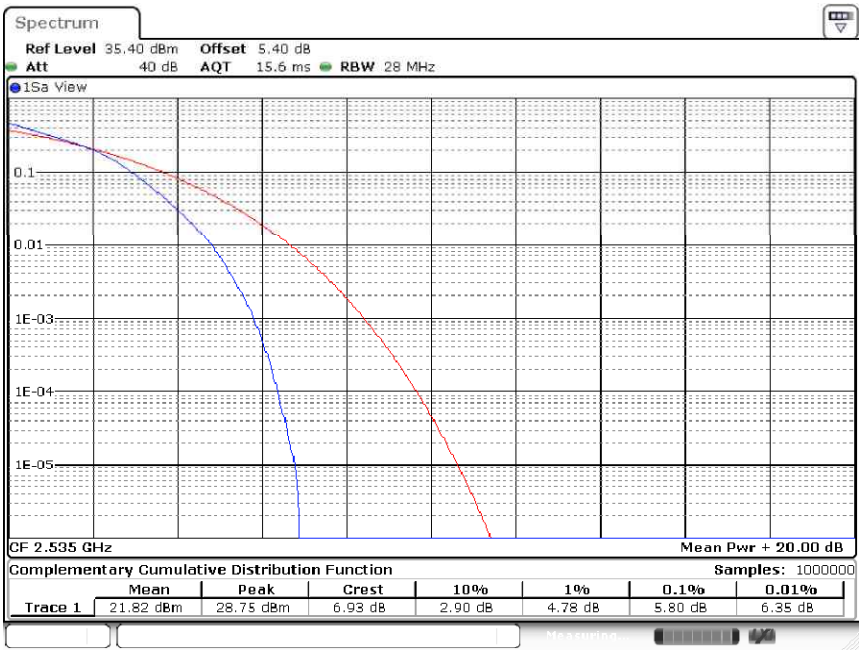
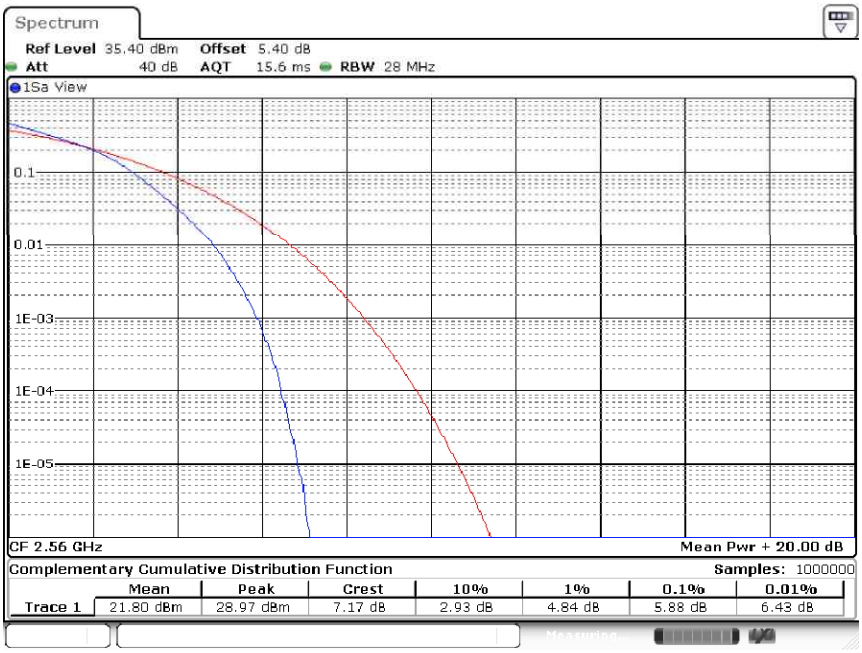
Band7-20MHz-16QAM-21100-100RB#0




Date: 27.JUL.2020 12:44:02

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

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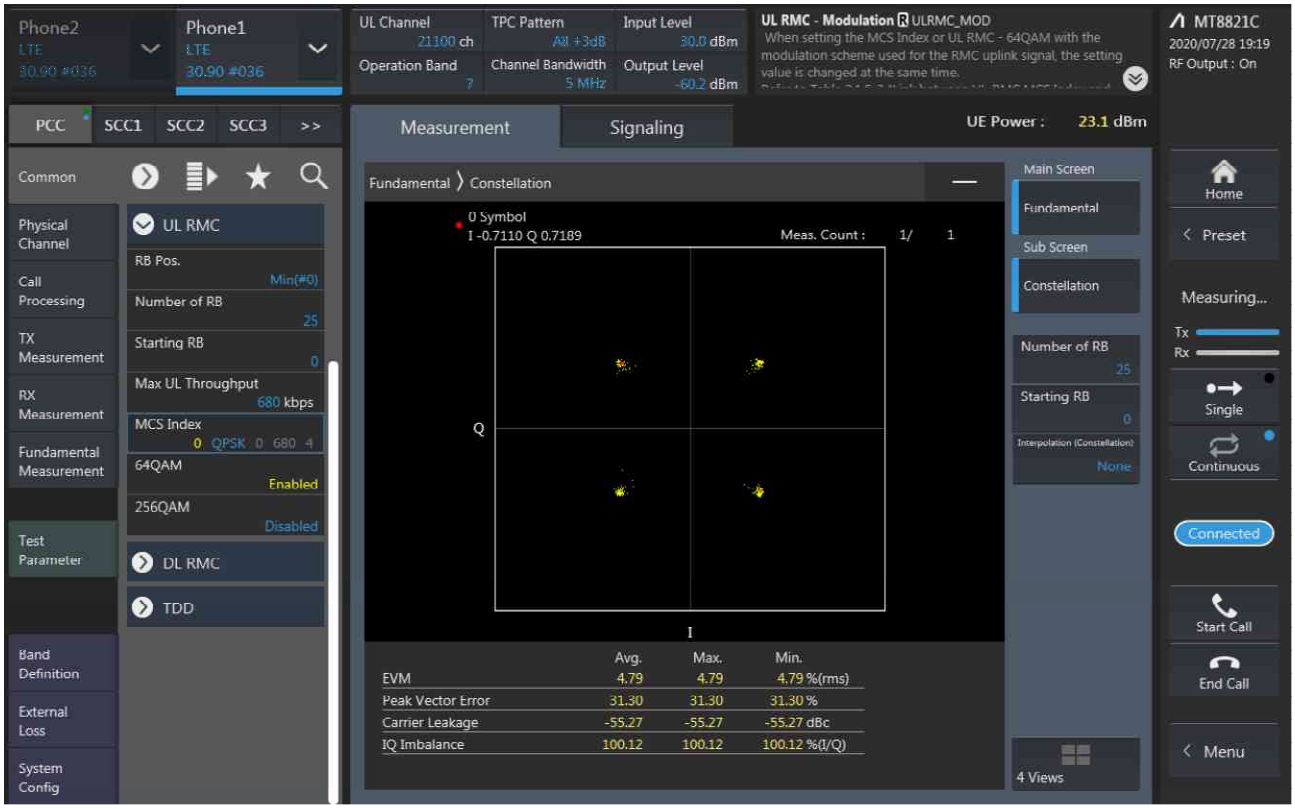
# 3. Modulation Characteristics

## 3.1.1.Test Mode = LTE /TM1 20MHz

### 3.1.1.1. Test Channel = MCH

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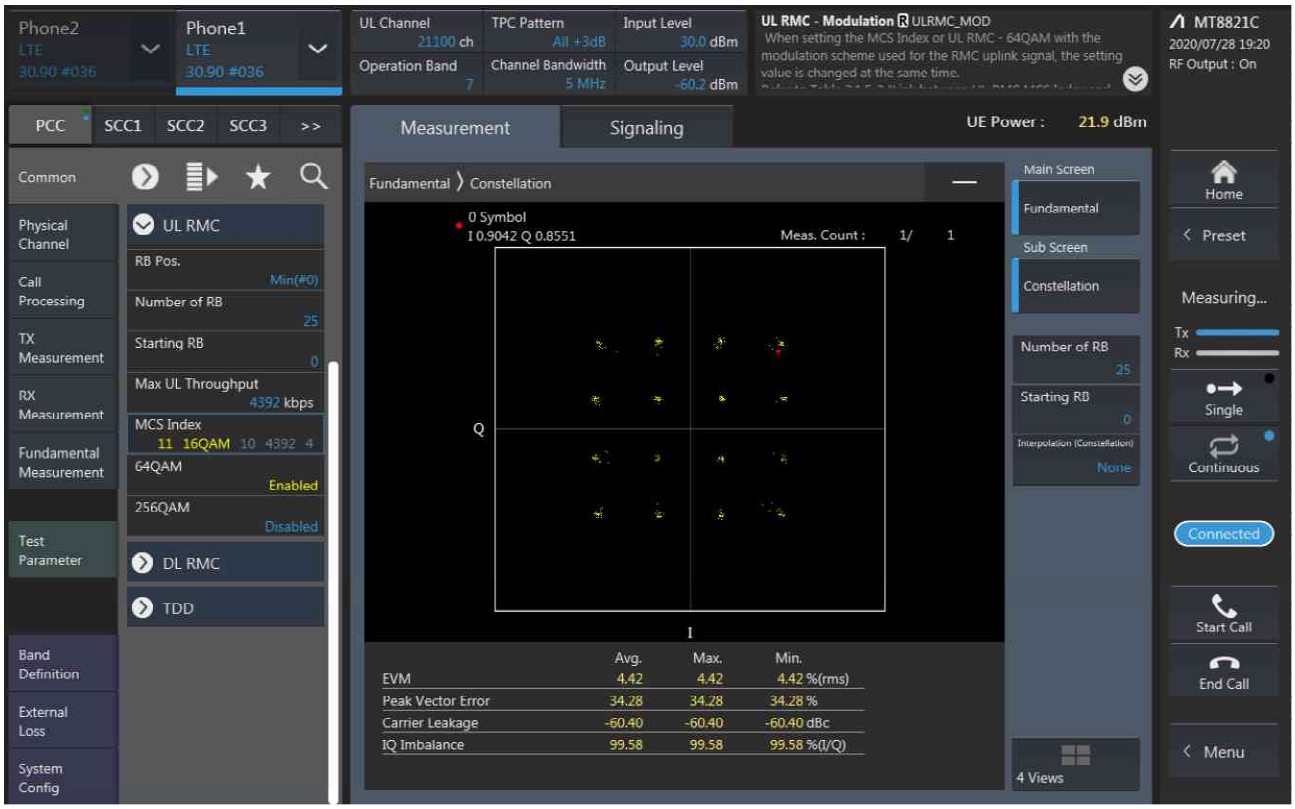
## 3.1.2.Test Mode = LTE /TM2 20MHz

### 3.1.2.1. Test Channel = MCH

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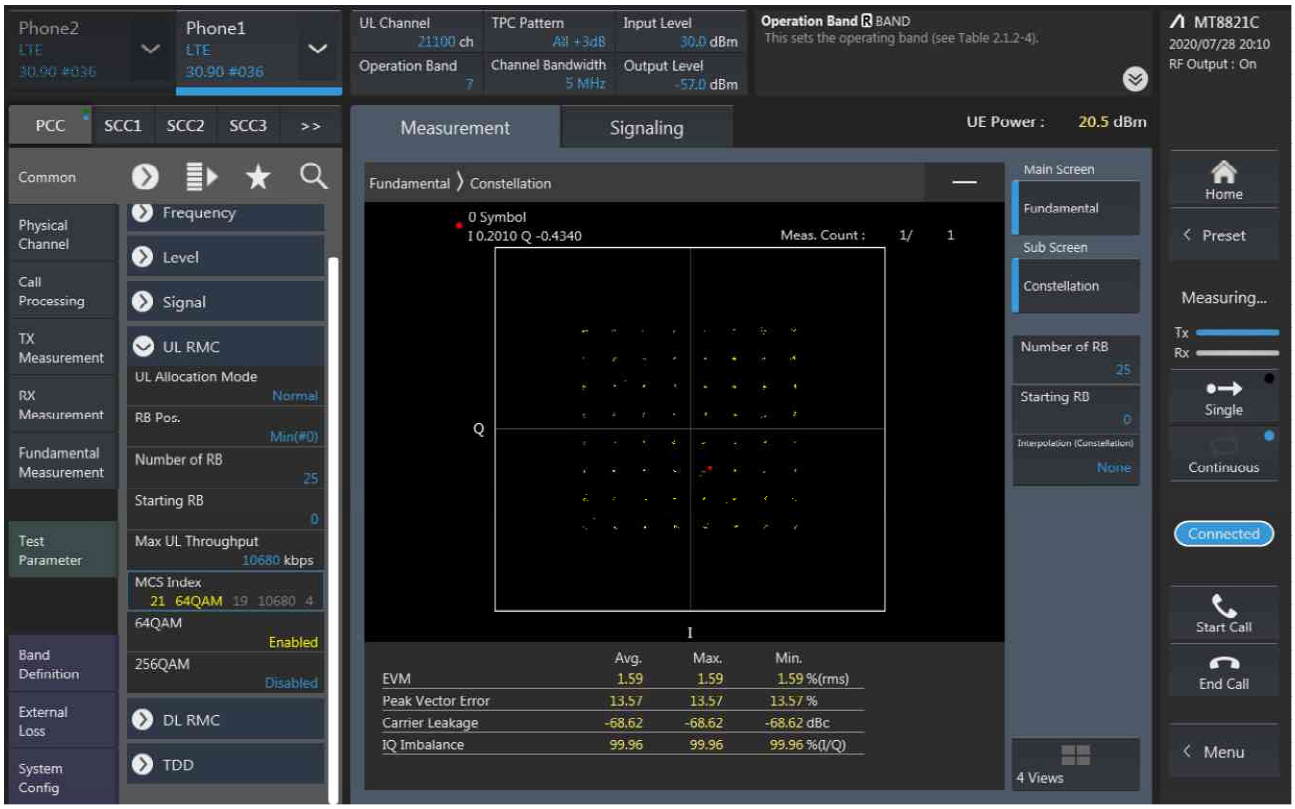
## 3.1.3.Test Mode = LTE /TM3 20MHz

### 3.1.3.1. 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 | 4.840 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 4.476 | 4.830 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 4.476 | 4.830 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 4.476 | 4.870 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 4.476 | 4.820 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 4.476 | 4.820 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 4.476 | 4.850 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 4.486 | 4.860 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 4.486 | 4.870 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 8.931 | 9.640 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 8.951 | 9.620 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 8.931 | 9.600 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 8.951 | 9.580 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 8.931 | 9.580 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 8.911 | 9.600 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 8.951 | 9.640 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 8.931 | 9.580 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 8.931 | 9.680 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 13.487 | 14.760 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 13.457 | 14.610 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 13.487 | 14.700 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 13.457 | 14.790 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 13.457 | 14.730 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 13.427 | 14.820 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 13.487 | 15.360 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 13.457 | 14.610 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 13.457 | 14.670 | PASS |

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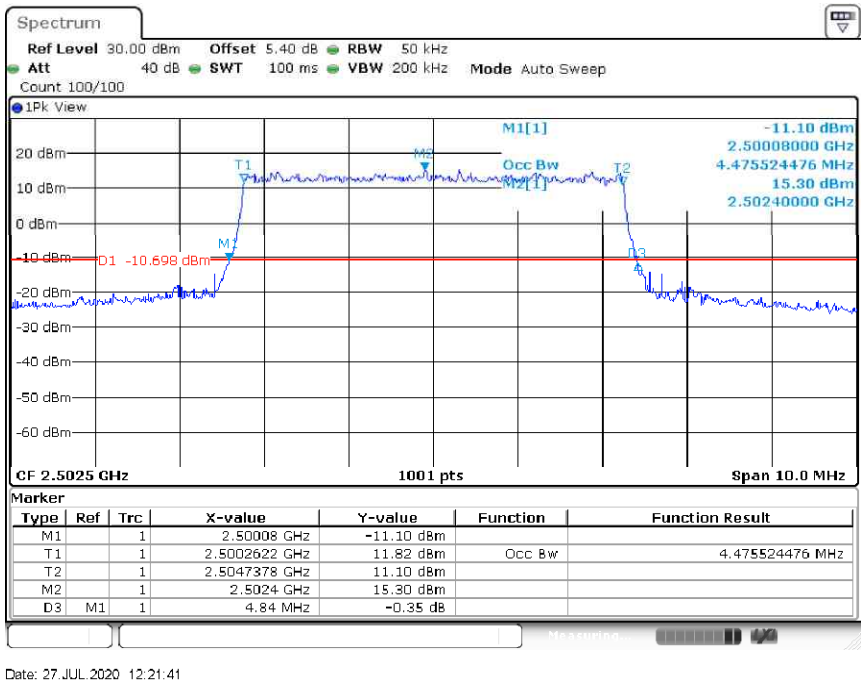
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 17.902 | 19.240 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 17.902 | 19.360 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 17.902 | 19.320 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 17.902 | 19.360 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 17.862 | 19.240 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 17.902 | 19.320 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.942 | 19.320 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.902 | 19.240 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.902 | 19.280 | PASS |

## 4.2. Test Plots

Band7-5MHz-QPSK-20775-25RB#0-4.476

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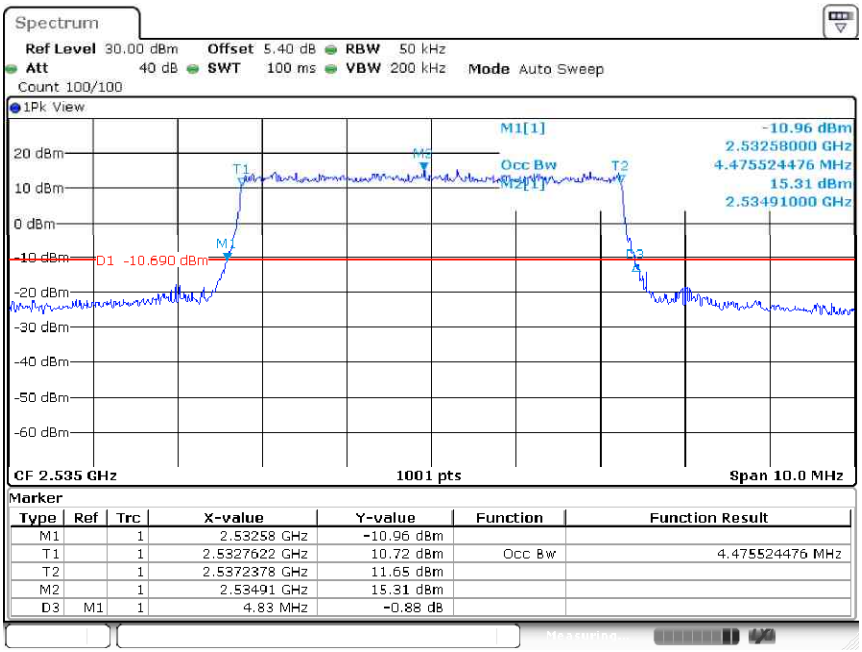
Band7-5MHz-QPSK-21100-25RB#0-4.476

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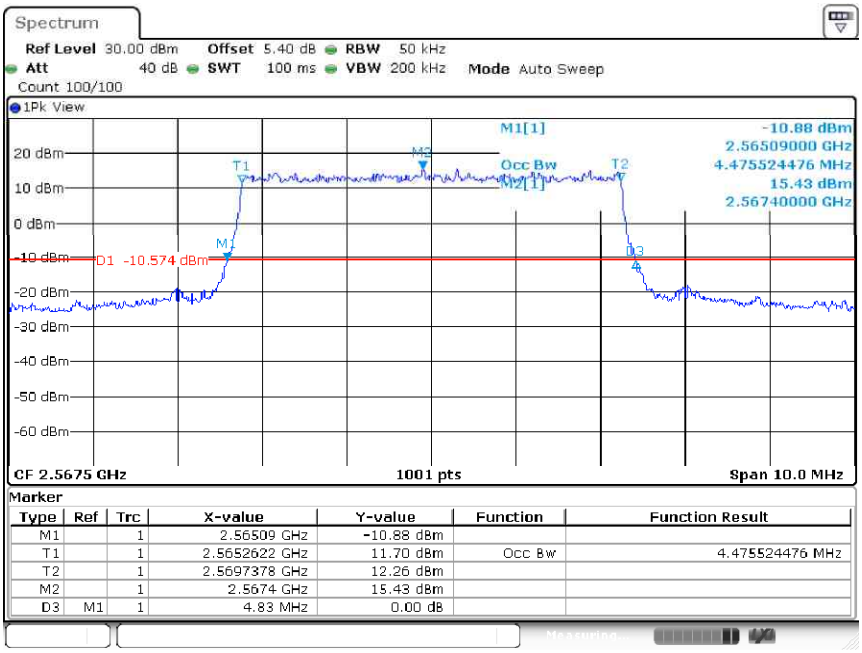


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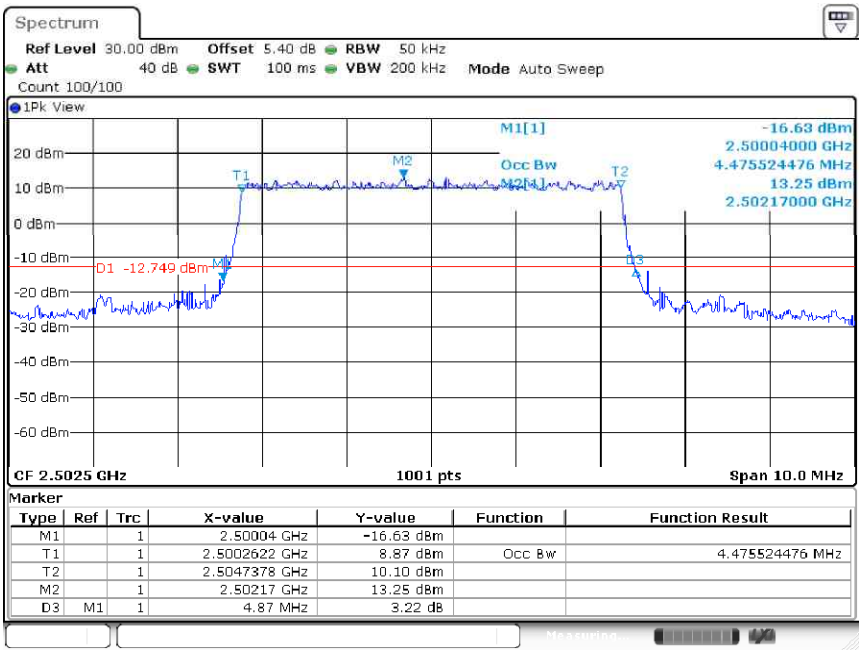
Band7-5MHz-64QAM-20775-25RB#0-4.476




Date: 27.JUL.2020 12:44:49

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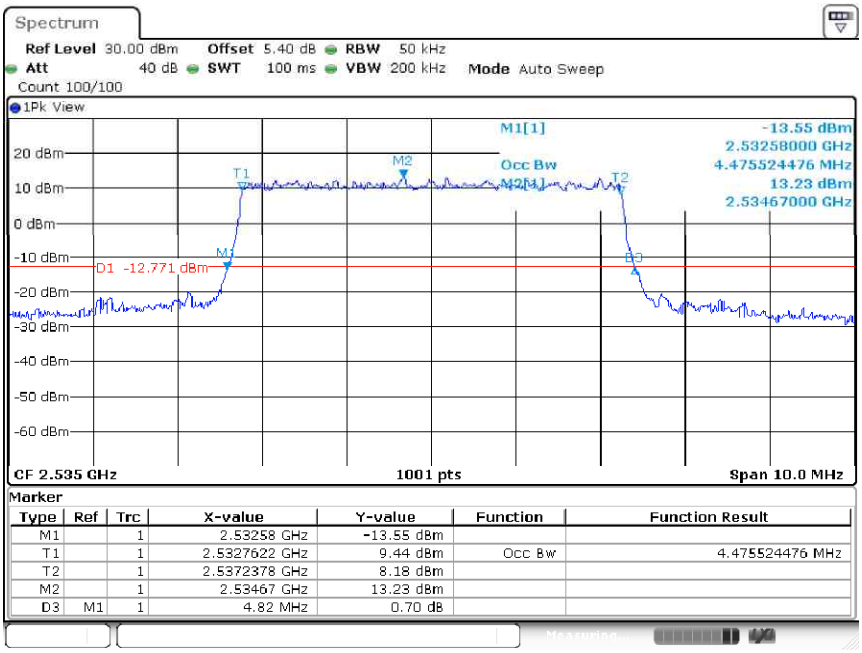


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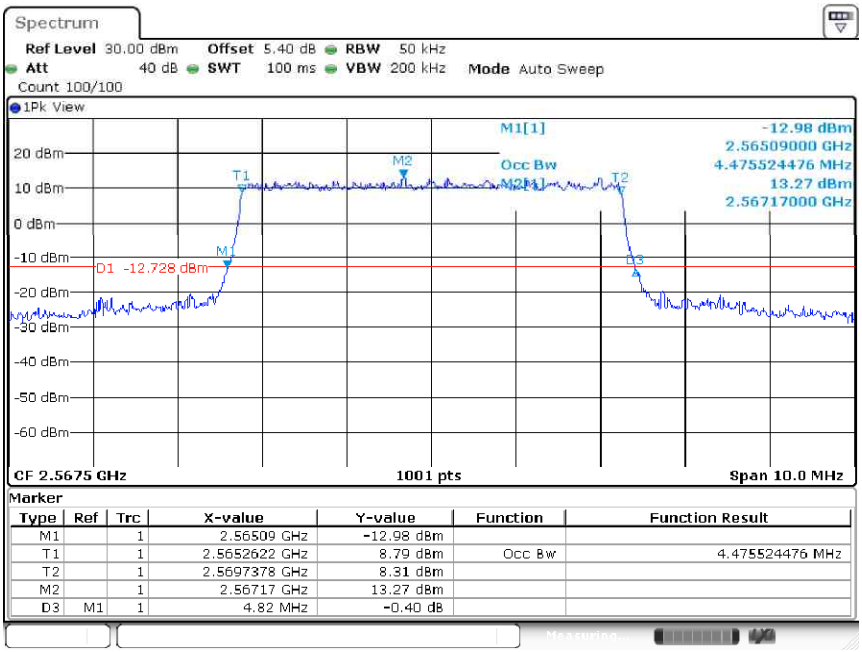


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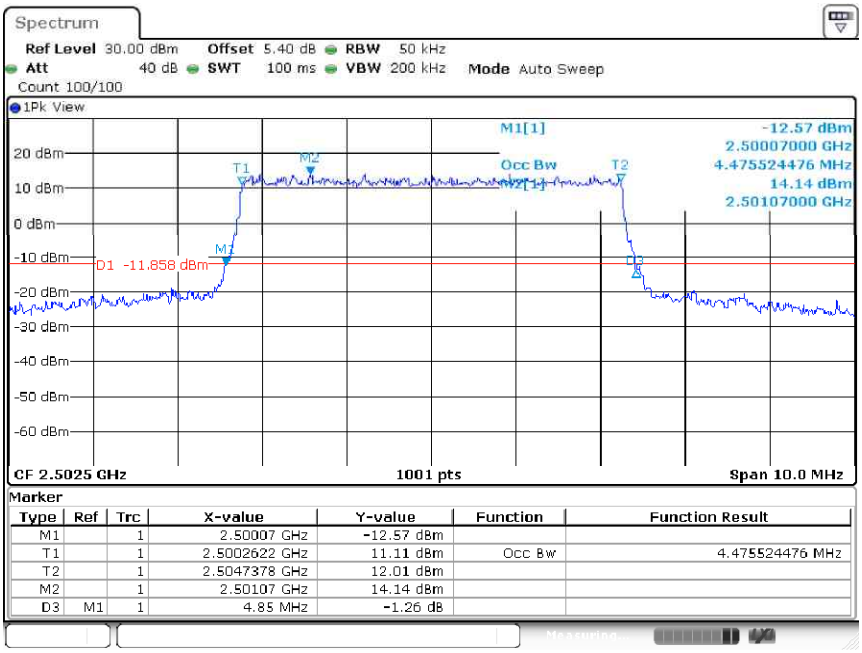


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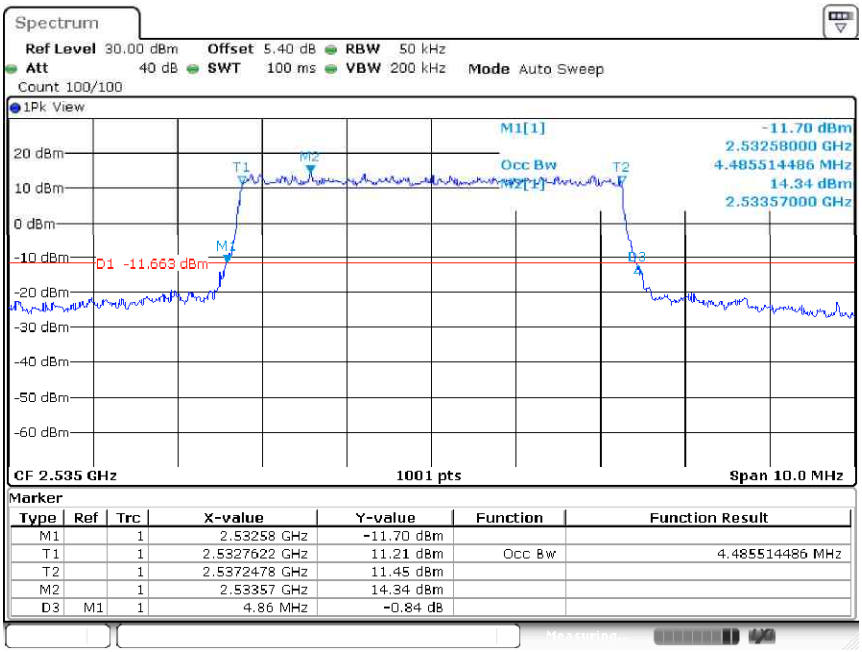
Band7-5MHz-16QAM-21100-25RB#0-4.486

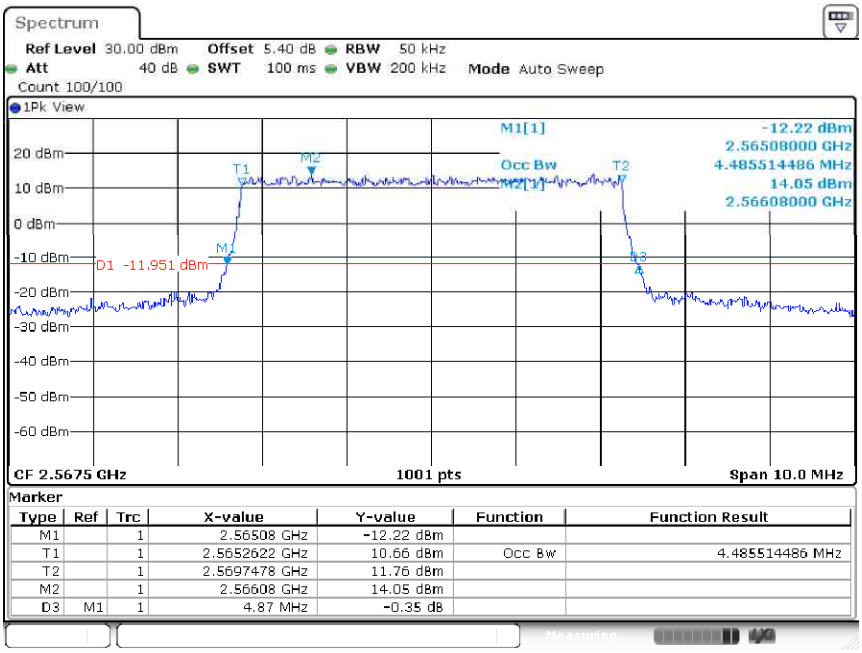



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.53258 GHz | -11.70 dBm | | |
| T1 | | 1 | 2.5327622 GHz | 11.21 dBm | Occ Bw | 4.485514486 MHz |
| T2 | | 1 | 2.5372478 GHz | 11.45 dBm | | |
| M2 | | 1 | 2.53357 GHz | 14.34 dBm | | |
| D3 | M1 | 1 | 4.86 MHz | -0.84 dB | | |

Date: 27.JUL.2020 12:22:40

Band7-5MHz-16QAM-21425-25RB#0-4.486




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.56508 GHz | -12.22 dBm | | |
| T1 | | 1 | 2.5652622 GHz | 10.66 dBm | Occ Bw | 4.485514486 MHz |
| T2 | | 1 | 2.5697478 GHz | 11.76 dBm | | |
| M2 | | 1 | 2.56608 GHz | 14.05 dBm | | |
| D3 | M1 | 1 | 4.87 MHz | -0.35 dB | | |

Date: 27.JUL.2020 12:23:20

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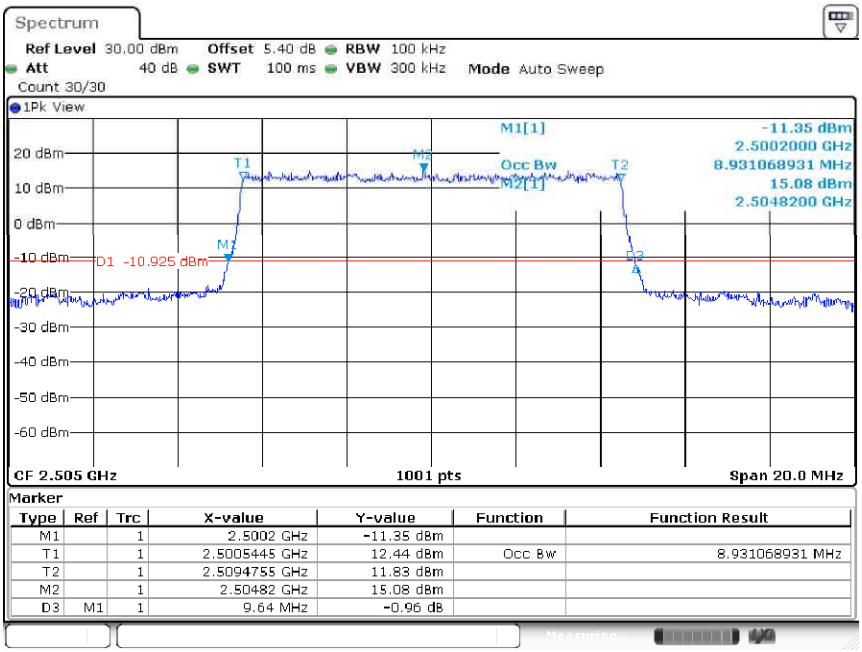
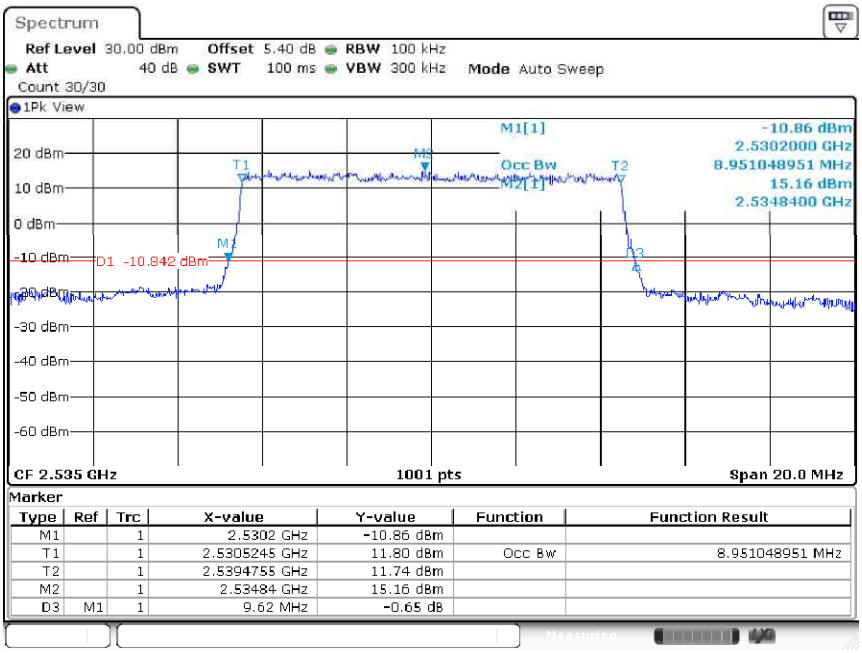
Band7-10MHz-QPSK-20800-50RB#0-8.931




Date: 27.JUL.2020 12:23:37

Band7-10MHz-QPSK-21100-50RB#0-8.951




Date: 27.JUL.2020 12:24:03

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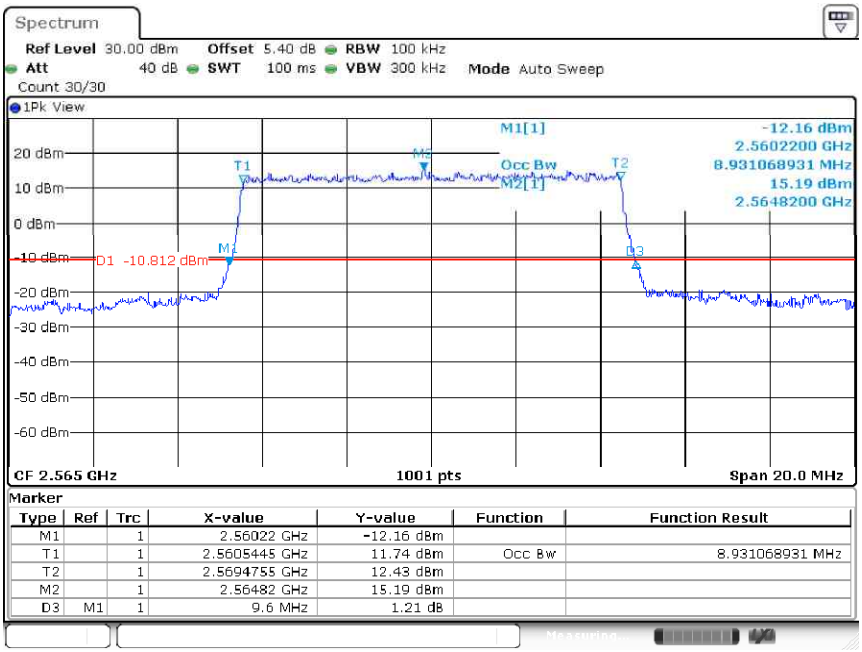
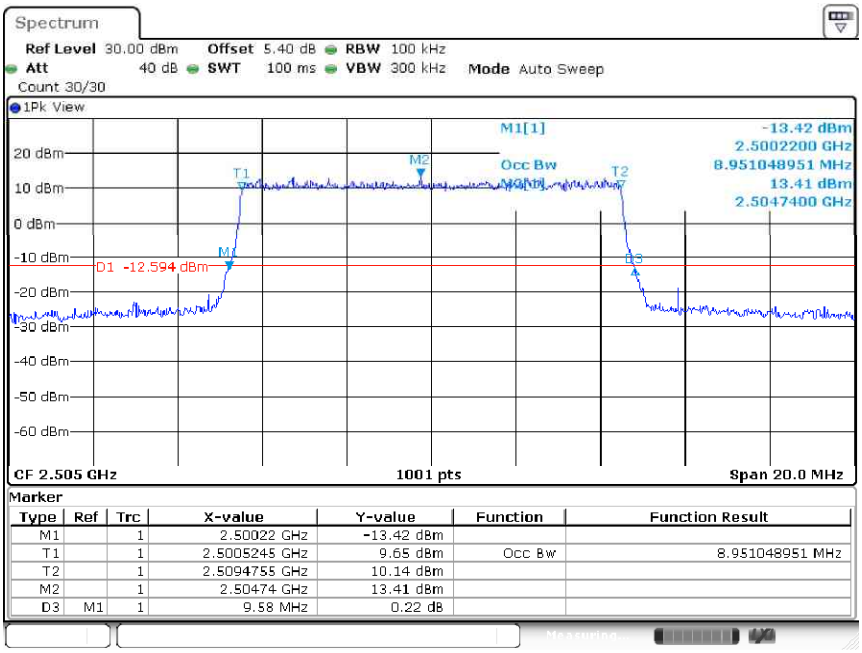
Band7-10MHz-QPSK-21400-50RB#0-8.931




Date: 27.JUL.2020 12:24:28

Band7-10MHz-64QAM-20800-50RB#0-8.951




Date: 27.JUL.2020 12:45:47

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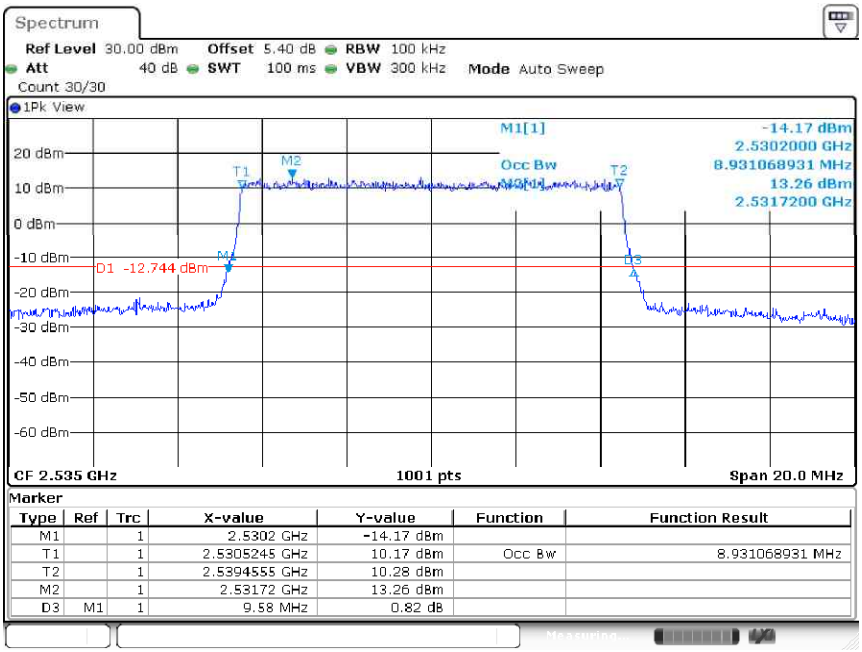
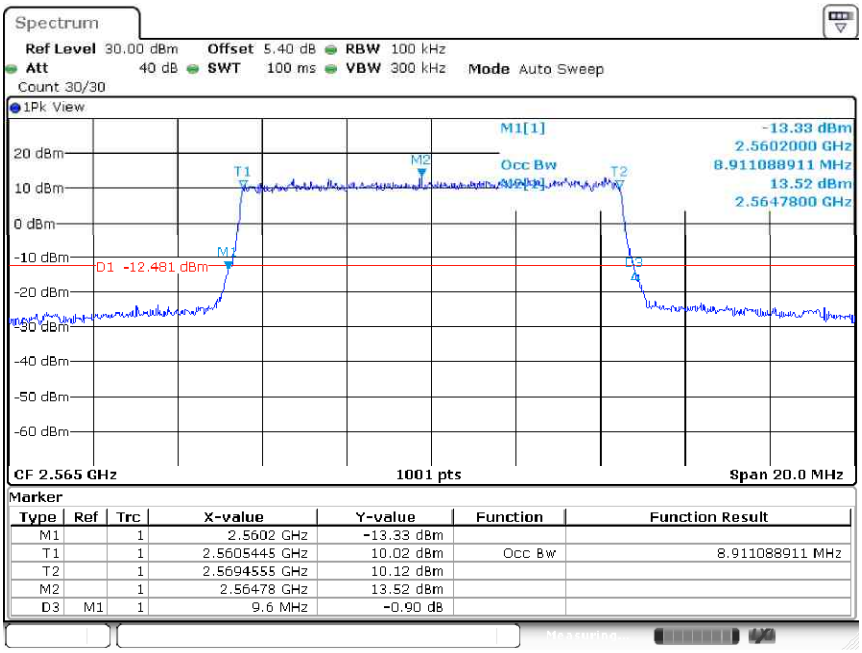
Band7-10MHz-64QAM-21100-50RB#0-8.931




Date: 27.JUL.2020 12:46:00

Band7-10MHz-64QAM-21400-50RB#0-8.911




Date: 27.JUL.2020 12:46:13

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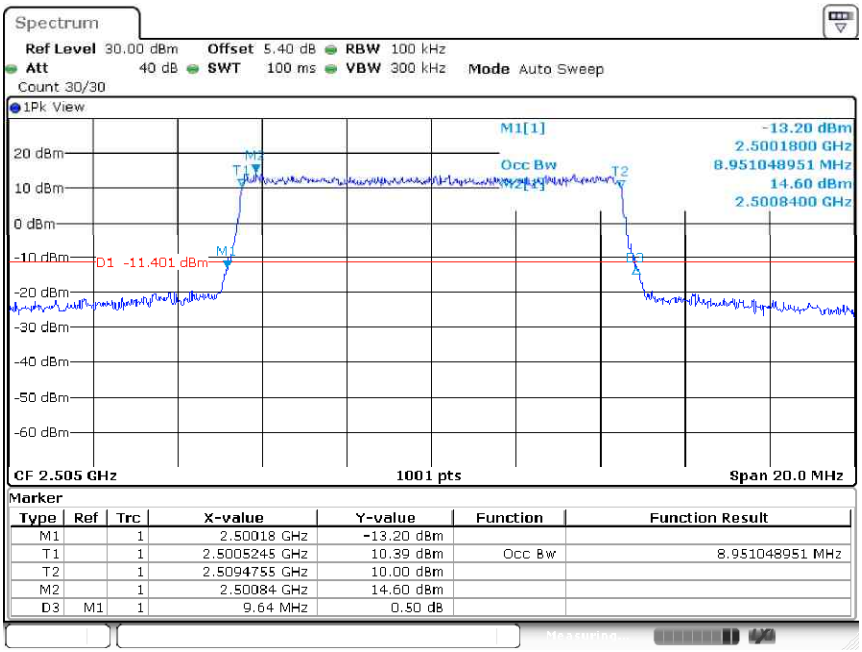
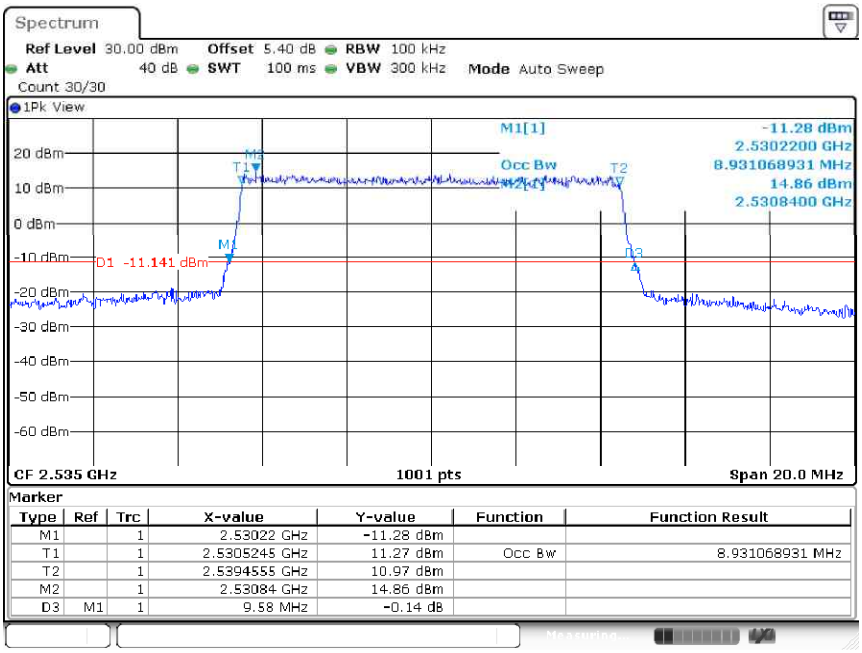
Band7-10MHz-16QAM-20800-50RB#0-8.951




Date: 27.JUL.2020 12:23:50

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




Date: 27.JUL.2020 12:24:15

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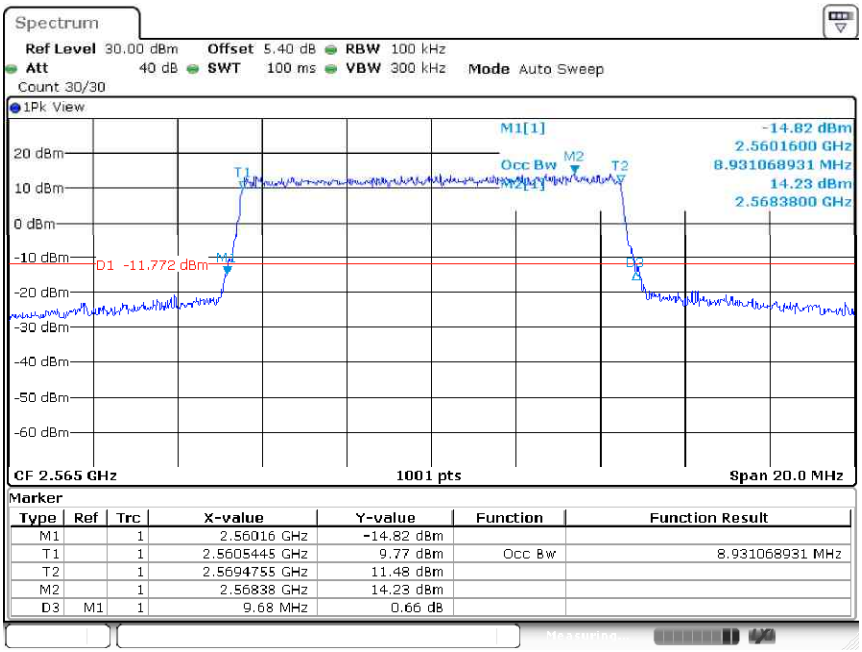
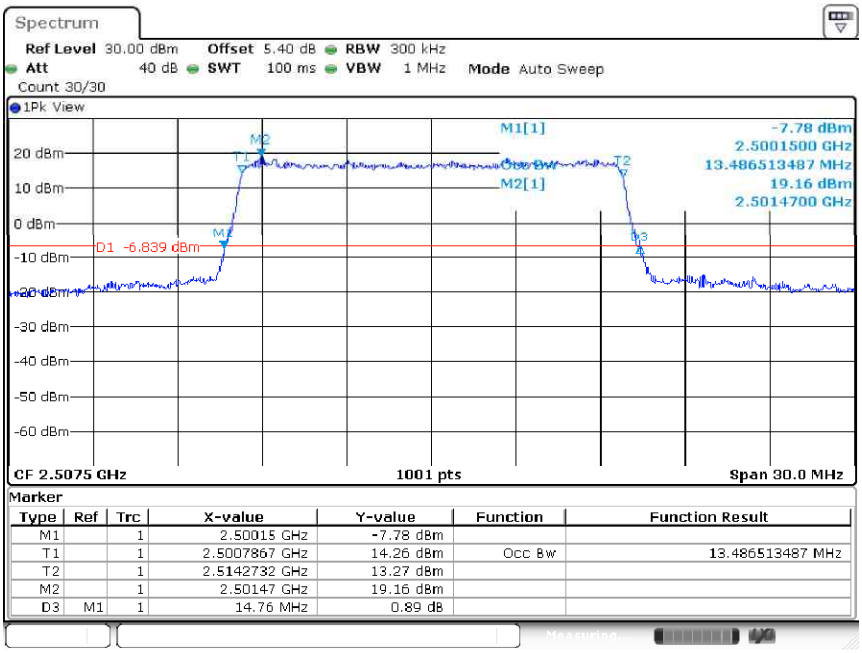
Band7-10MHz-16QAM-21400-50RB#0-8.931




Date: 27.JUL.2020 12:24:41

Band7-15MHz-QPSK-20825-75RB#0-13.487




Date: 27.JUL.2020 12:24:58

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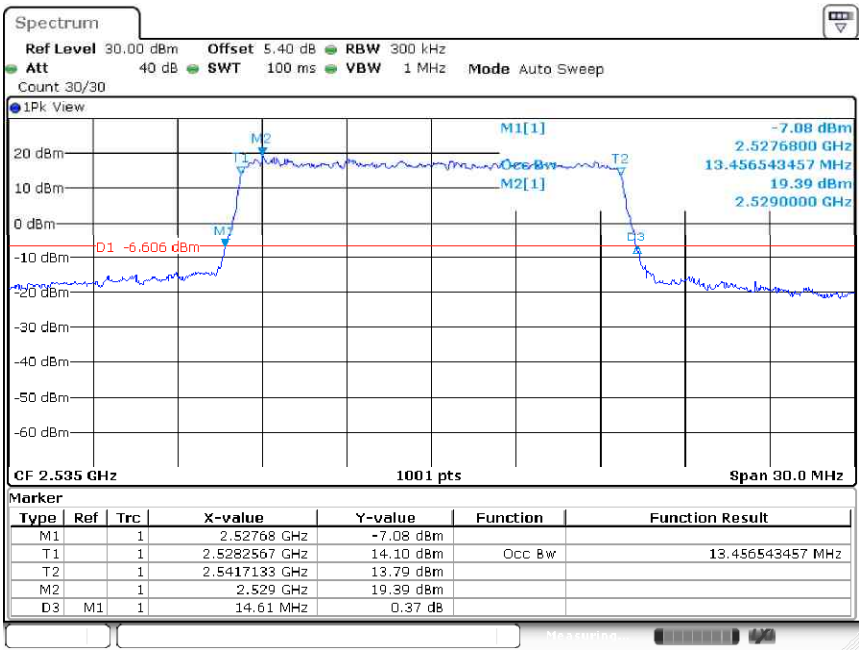
Band7-15MHz-QPSK-21100-75RB#0-13.457

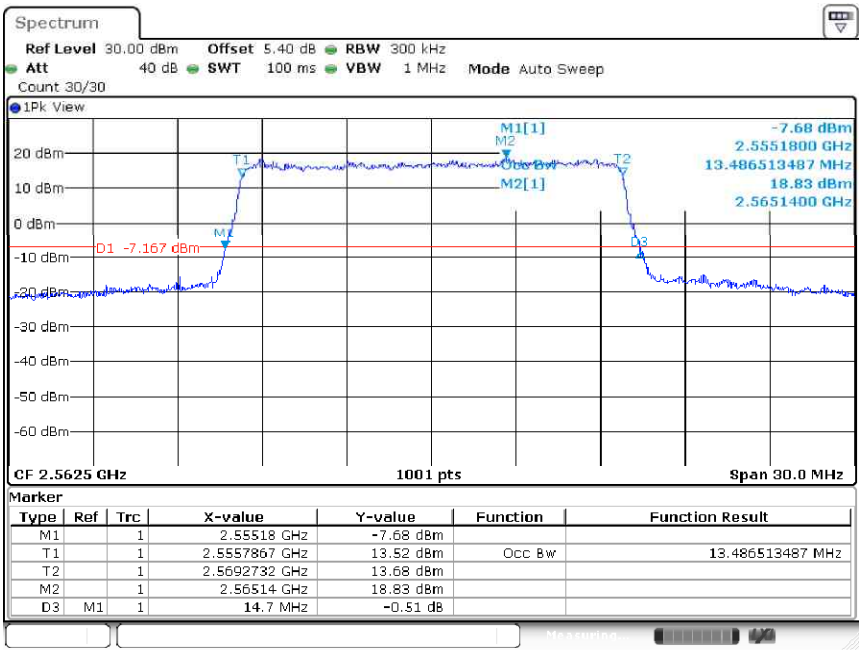



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.52768 GHz | -7.08 dBm | | |
| T1 | | 1 | 2.5282567 GHz | 14.10 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 2.5417133 GHz | 13.79 dBm | | |
| M2 | | 1 | 2.529 GHz | 19.39 dBm | | |
| D3 | M1 | 1 | 14.61 MHz | 0.37 dB | | |

Date: 27.JUL.2020 12:25:23

Band7-15MHz-QPSK-21375-75RB#0-13.487




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.55518 GHz | -7.68 dBm | | |
| T1 | | 1 | 2.5557867 GHz | 13.52 dBm | Occ Bw | 13.486513487 MHz |
| T2 | | 1 | 2.5692732 GHz | 13.68 dBm | | |
| M2 | | 1 | 2.56514 GHz | 18.83 dBm | | |
| D3 | M1 | 1 | 14.7 MHz | -0.51 dB | | |

Date: 27.JUL.2020 12:25:49

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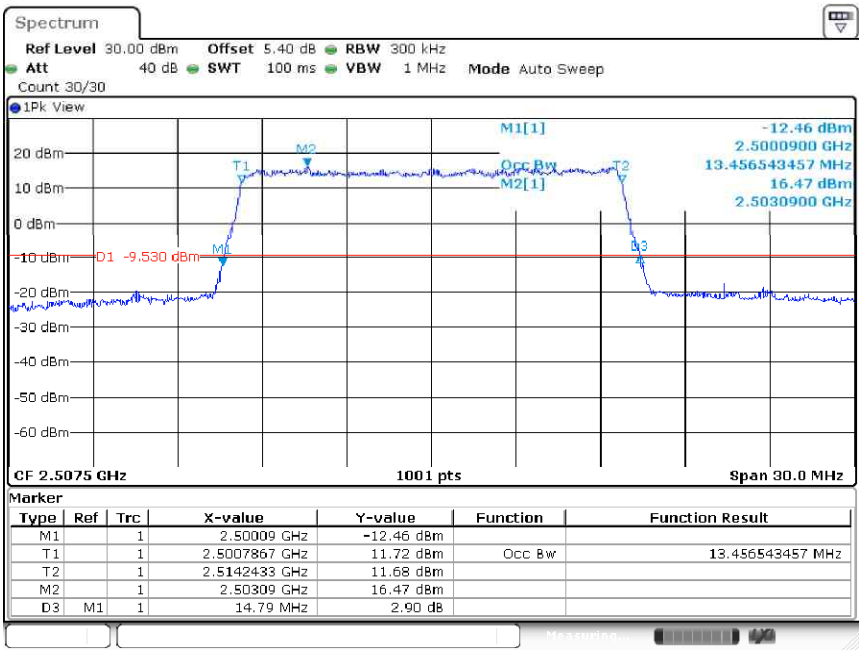
Band7-15MHz-64QAM-20825-75RB#0-13.457

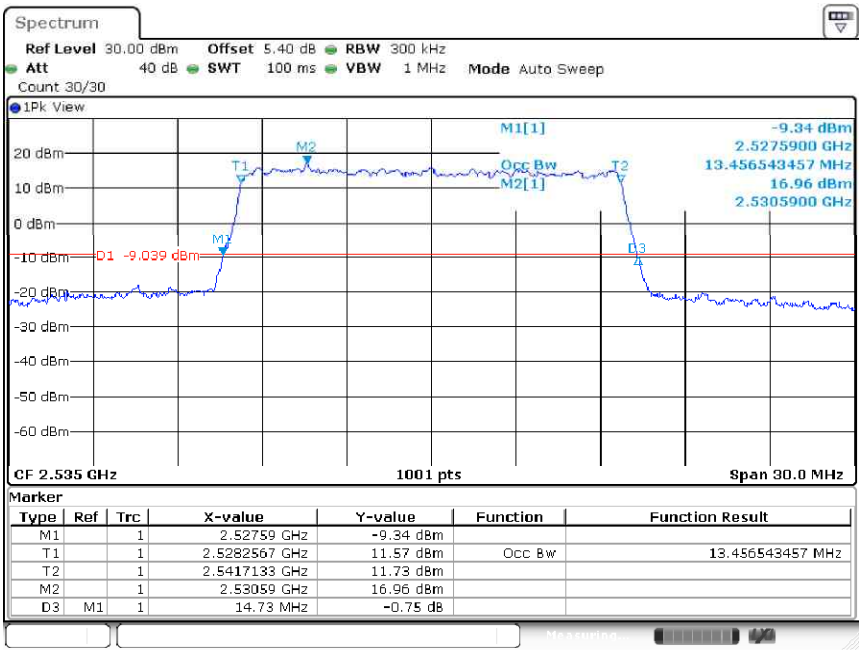



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.50009 GHz | -12.46 dBm | | |
| T1 | | 1 | 2.5007867 GHz | 11.72 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 2.5142433 GHz | 11.68 dBm | | |
| M2 | | 1 | 2.50309 GHz | 16.47 dBm | | |
| D3 | M1 | 1 | 14.79 MHz | 2.90 dB | | |

Date: 27.JUL.2020 12:46:31

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




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.52759 GHz | -9.34 dBm | | |
| T1 | | 1 | 2.5282567 GHz | 11.57 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 2.5417133 GHz | 11.73 dBm | | |
| M2 | | 1 | 2.53059 GHz | 16.96 dBm | | |
| D3 | M1 | 1 | 14.73 MHz | -0.75 dB | | |

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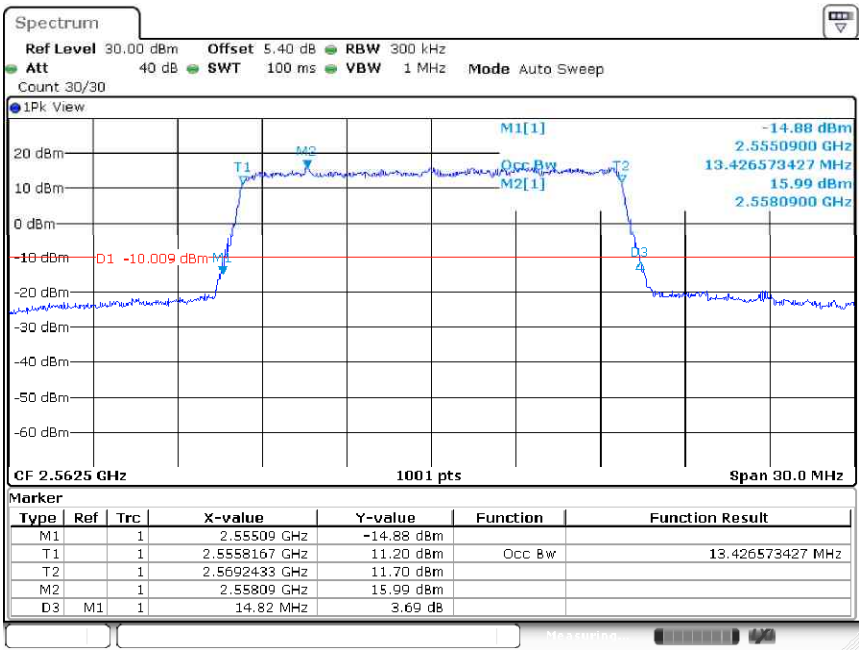
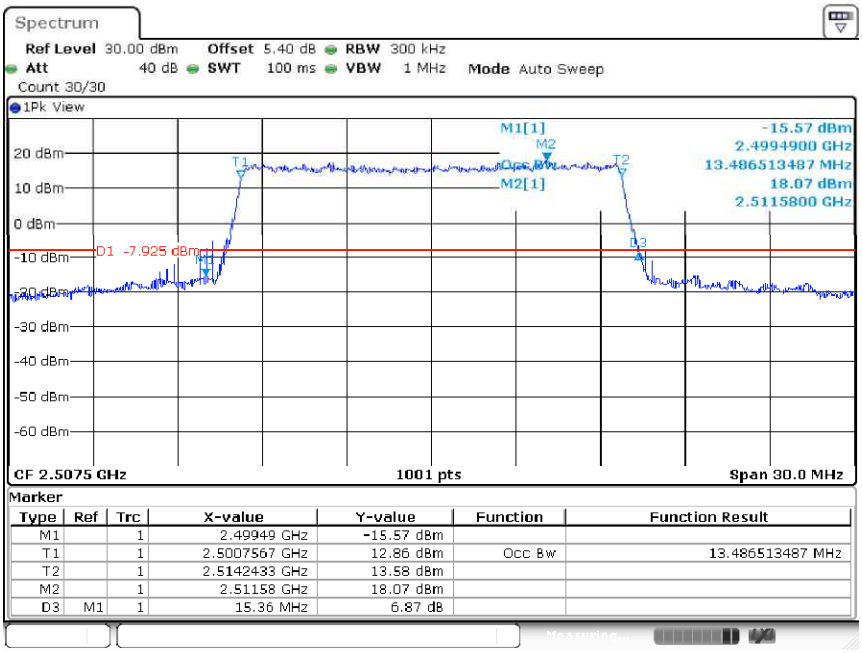
Band7-15MHz-64QAM-21375-75RB#0-13.427




Date: 27.JUL.2020 12:46:57

Band7-15MHz-16QAM-20825-75RB#0-13.487




Date: 27.JUL.2020 12:25:11

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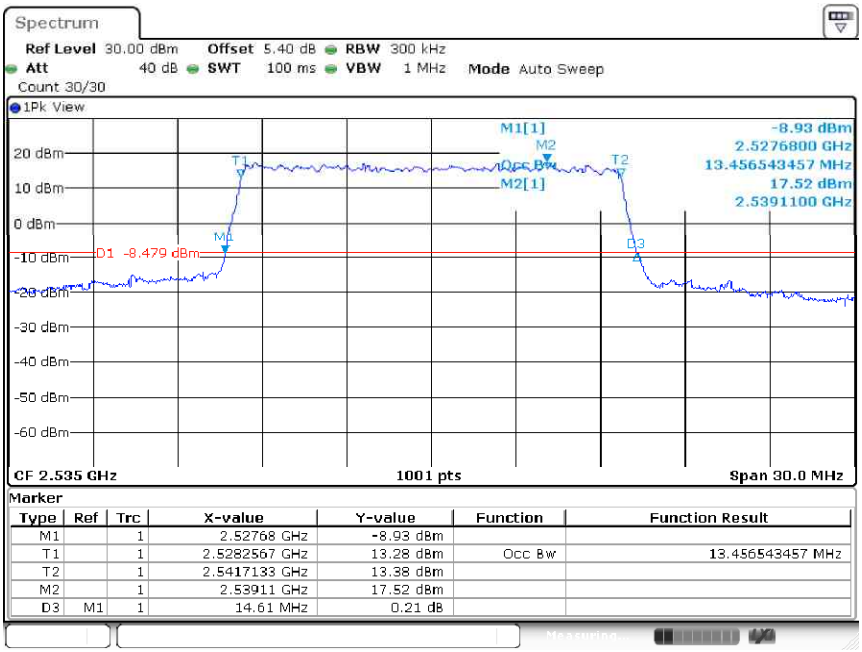
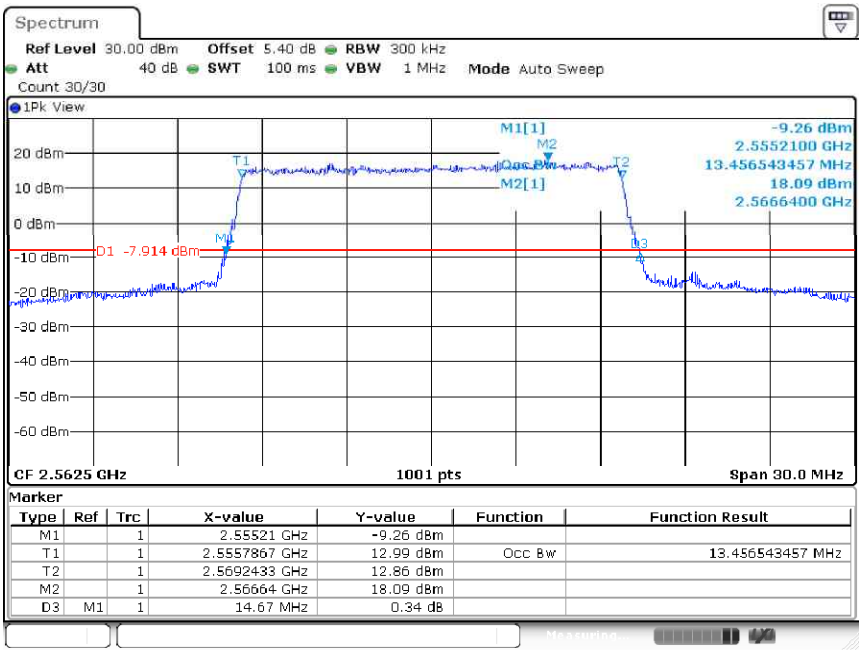
Band7-15MHz-16QAM-21100-75RB#0-13.457




Date: 27.JUL.2020 12:25:36

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




Date: 27.JUL.2020 12:26:02

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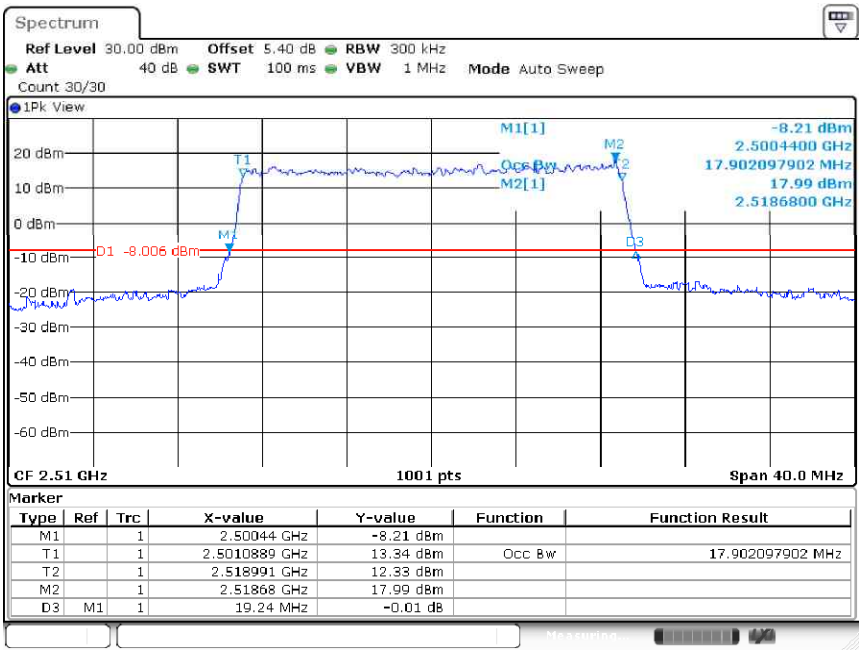
Band7-20MHz-QPSK-20850-100RB#0-17.902

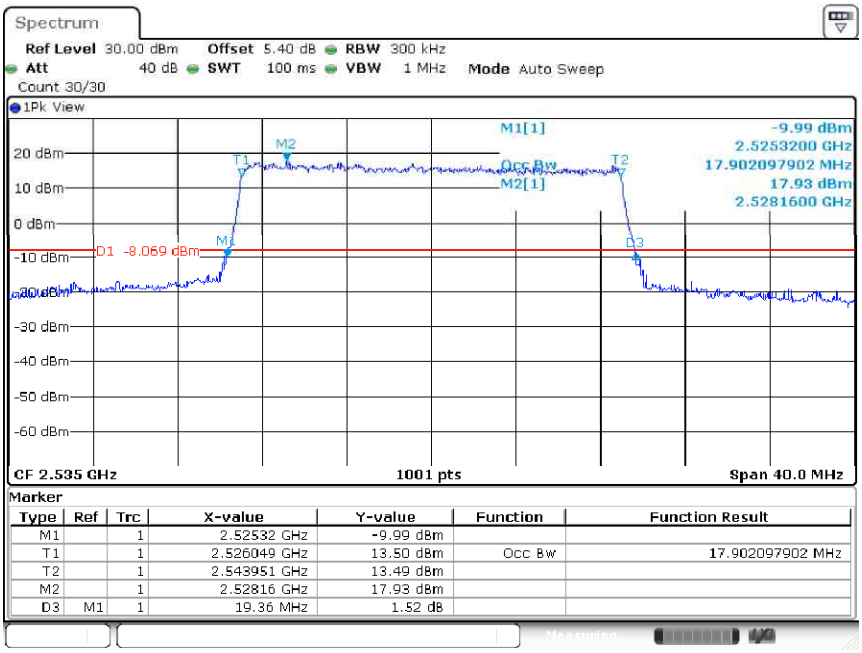



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.50044 GHz | -8.21 dBm | | |
| T1 | | 1 | 2.5010889 GHz | 13.34 dBm | Occ Bw | 17.902097902 MHz |
| T2 | | 1 | 2.518991 GHz | 12.33 dBm | | |
| M2 | | 1 | 2.51868 GHz | 17.99 dBm | | |
| D3 | M1 | 1 | 19.24 MHz | -0.01 dB | | |

Date: 27.JUL.2020 12:26:19

Band7-20MHz-QPSK-21100-100RB#0-17.902




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.52532 GHz | -9.99 dBm | | |
| T1 | | 1 | 2.526049 GHz | 13.50 dBm | Occ Bw | 17.902097902 MHz |
| T2 | | 1 | 2.543951 GHz | 13.49 dBm | | |
| M2 | | 1 | 2.52816 GHz | 17.93 dBm | | |
| D3 | M1 | 1 | 19.36 MHz | 1.52 dB | | |

Date: 27.JUL.2020 12:26:45

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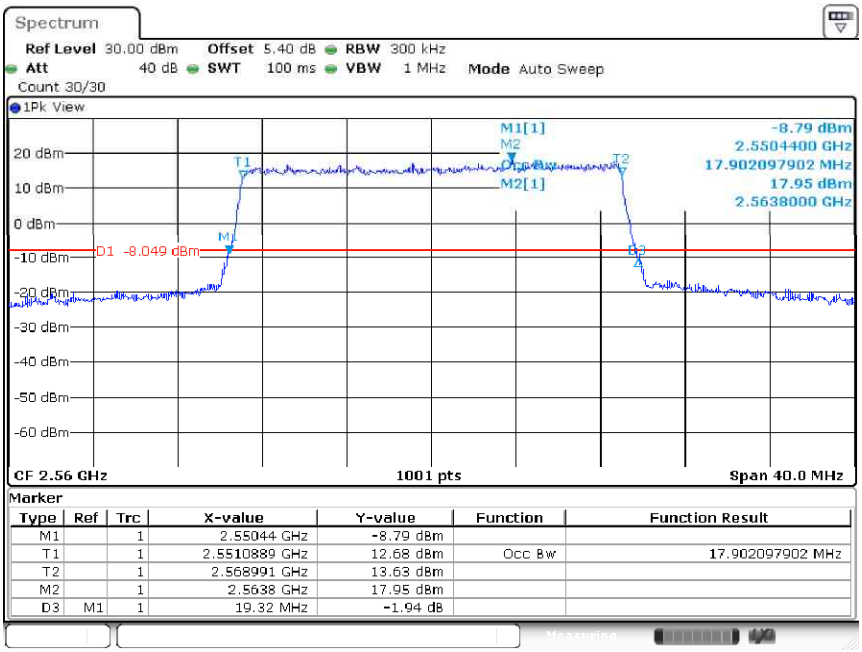
Band7-20MHz-QPSK-21350-100RB#0-17.902

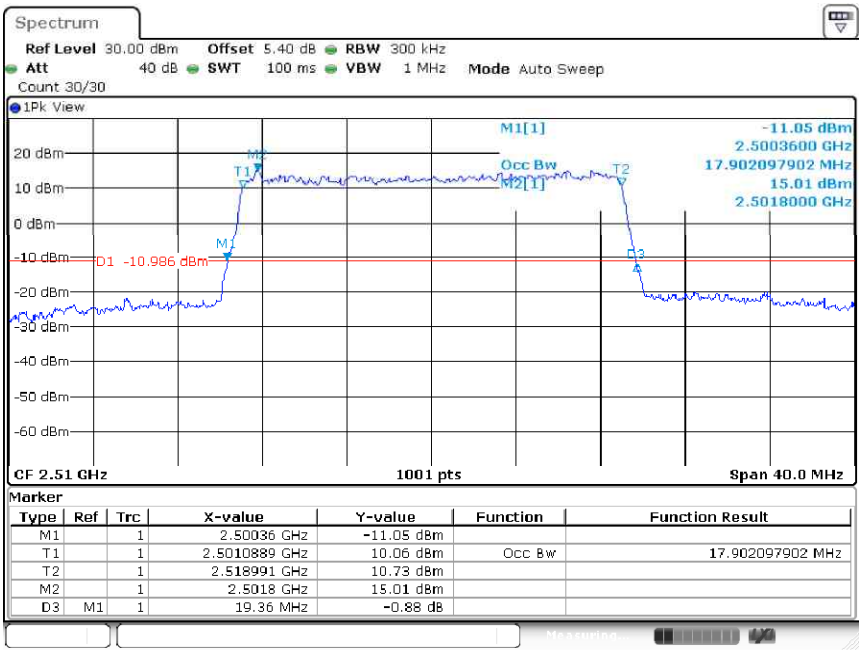



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.55044 GHz | -8.79 dBm | | |
| T1 | | 1 | 2.5510889 GHz | 12.68 dBm | Occ Bw | 17.902097902 MHz |
| T2 | | 1 | 2.568991 GHz | 13.63 dBm | | |
| M2 | | 1 | 2.5638 GHz | 17.95 dBm | | |
| D3 | M1 | 1 | 19.32 MHz | -1.94 dB | | |

Date: 27.JUL.2020 12:27:10

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




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.50036 GHz | -11.05 dBm | | |
| T1 | | 1 | 2.5010889 GHz | 10.06 dBm | Occ Bw | 17.902097902 MHz |
| T2 | | 1 | 2.518991 GHz | 10.73 dBm | | |
| M2 | | 1 | 2.5018 GHz | 15.01 dBm | | |
| D3 | M1 | 1 | 19.36 MHz | -0.88 dB | | |

Date: 27.JUL.2020 12:47:15

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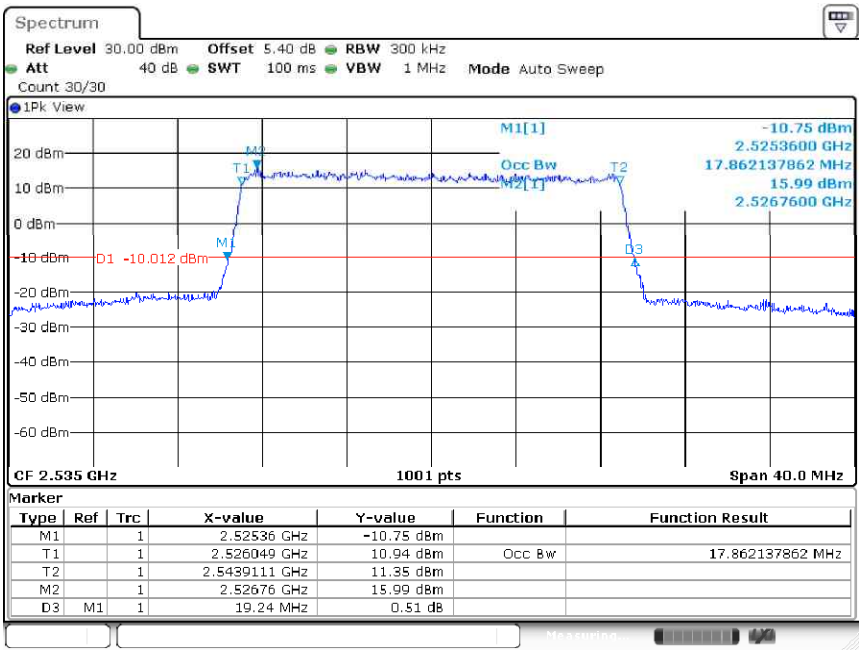
Band7-20MHz-64QAM-21100-100RB#0-17.862

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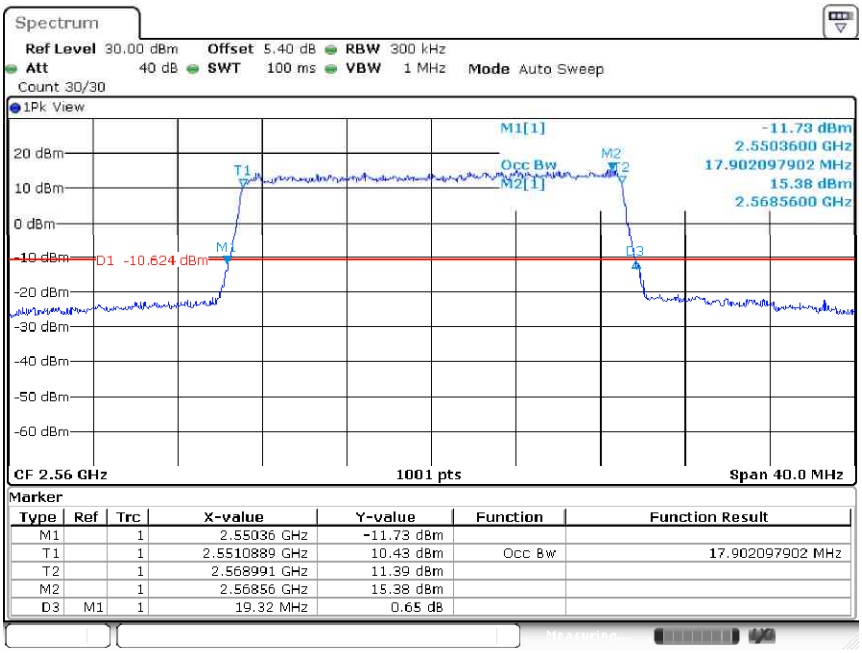
Band7-20MHz-64QAM-21350-100RB#0-17.902

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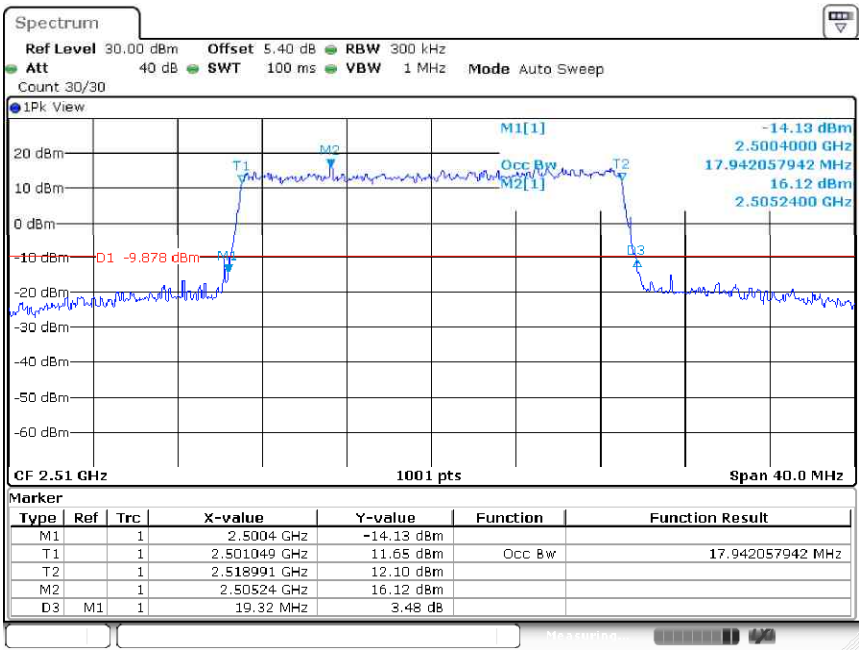
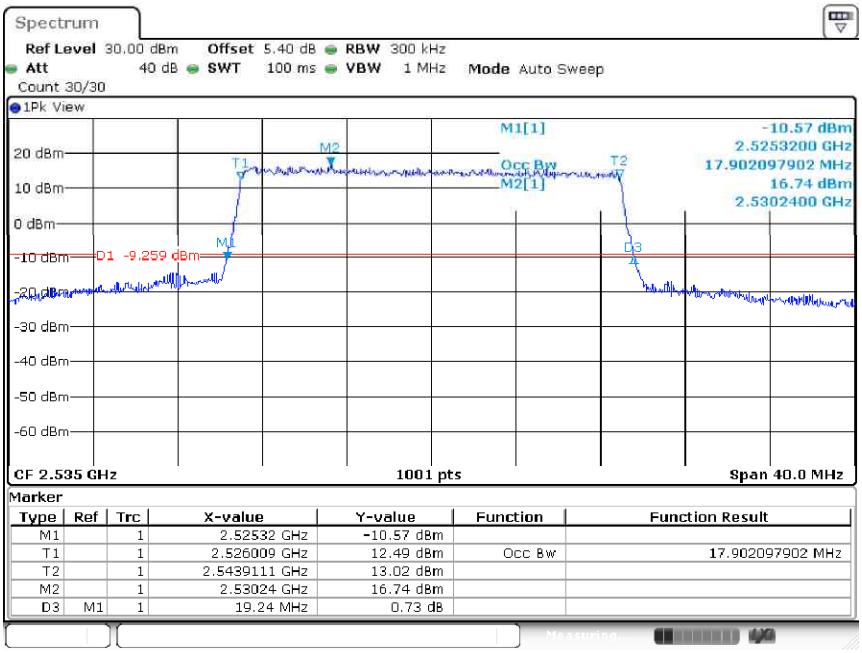
Band7-20MHz-16QAM-20850-100RB#0-17.942




Date: 27.JUL.2020 12:26:32

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

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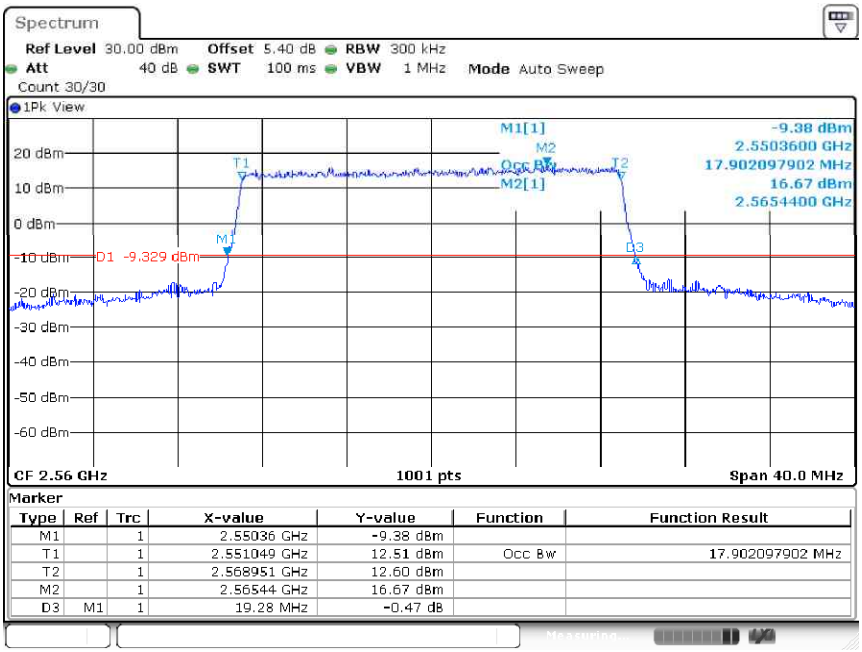
Band7-20MHz-16QAM-21350-100RB#0-17.902

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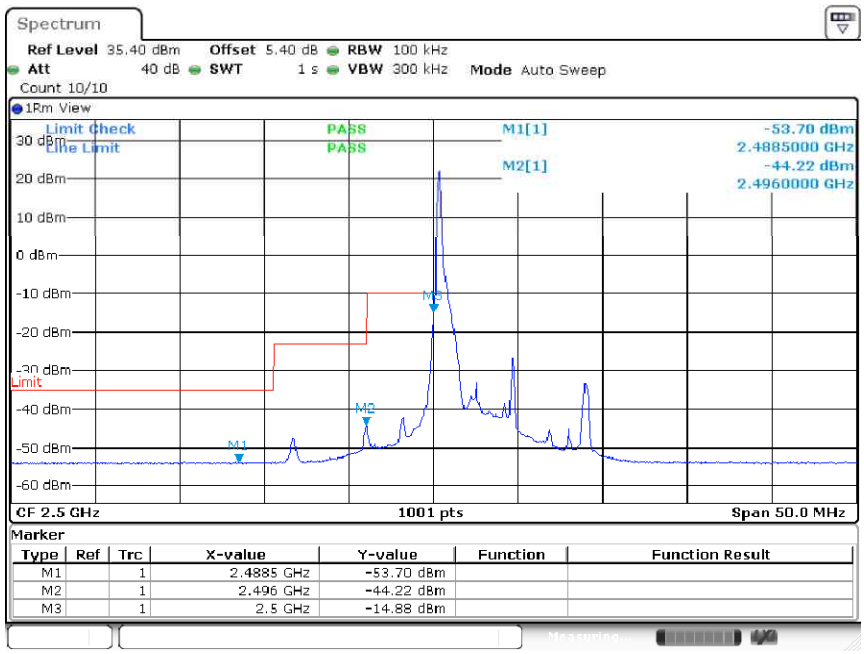
# 5. Band Edge Compliance

## 5.1. Test Plots

Band7-5MHz-QPSK-20775-1RB#0

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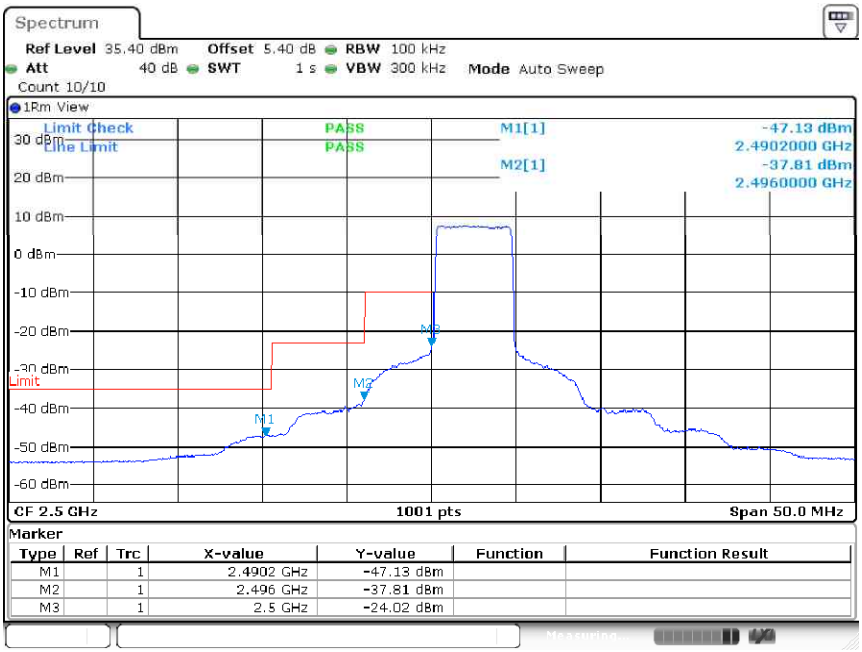
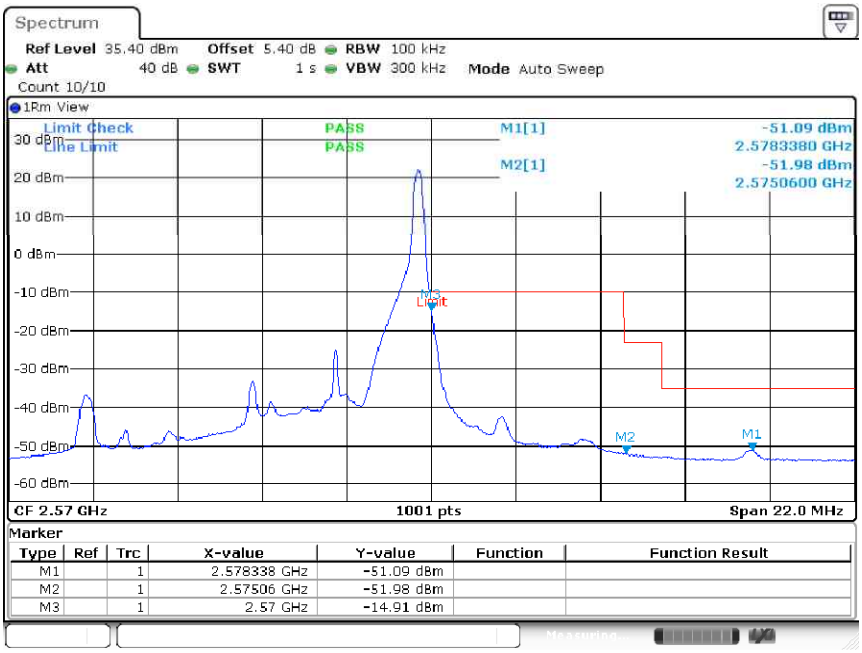
Band7-5MHz-QPSK-20775-25RB#0




Date: 27.JUL.2020 12:29:22

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

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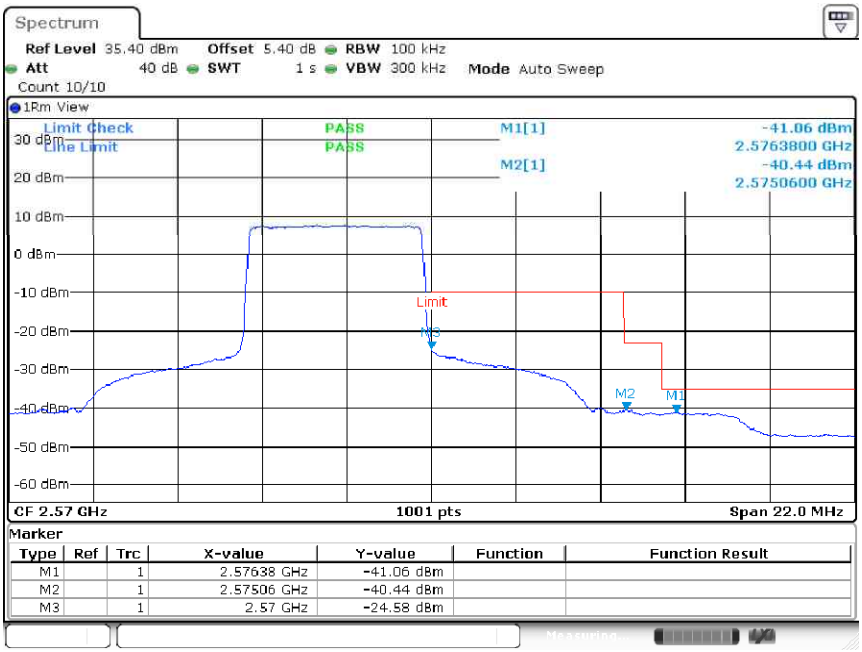
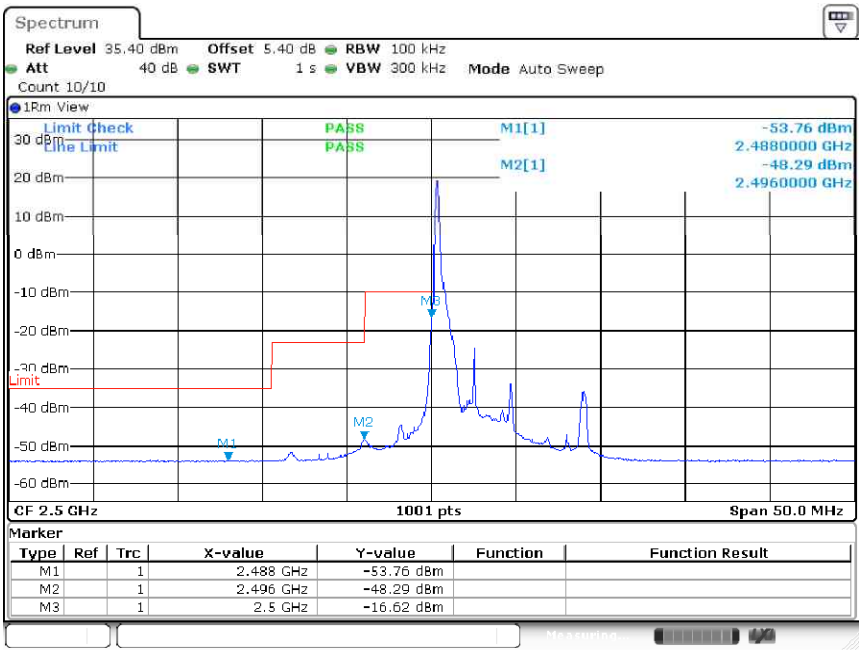



Date: 27.JUL.2020 12:30:05

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

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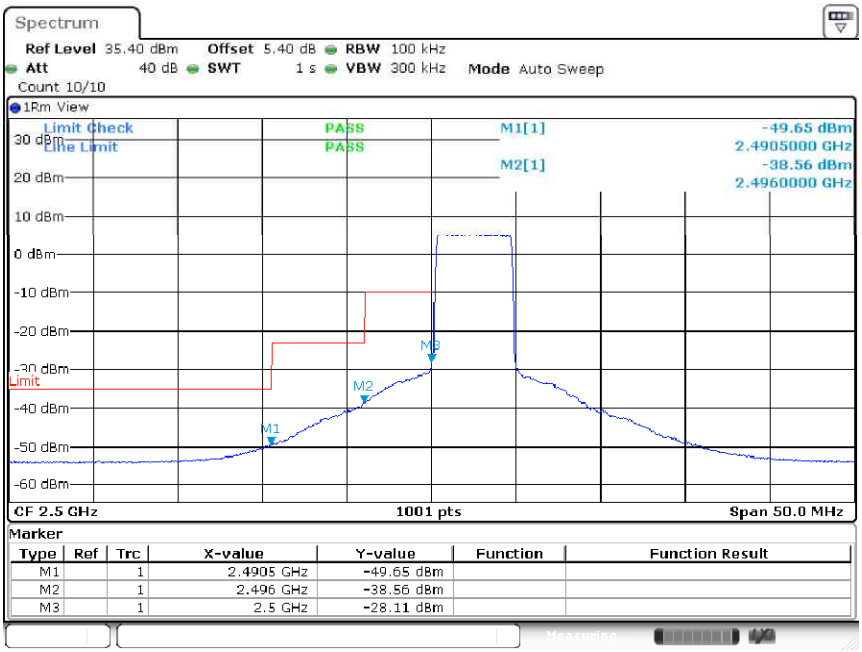
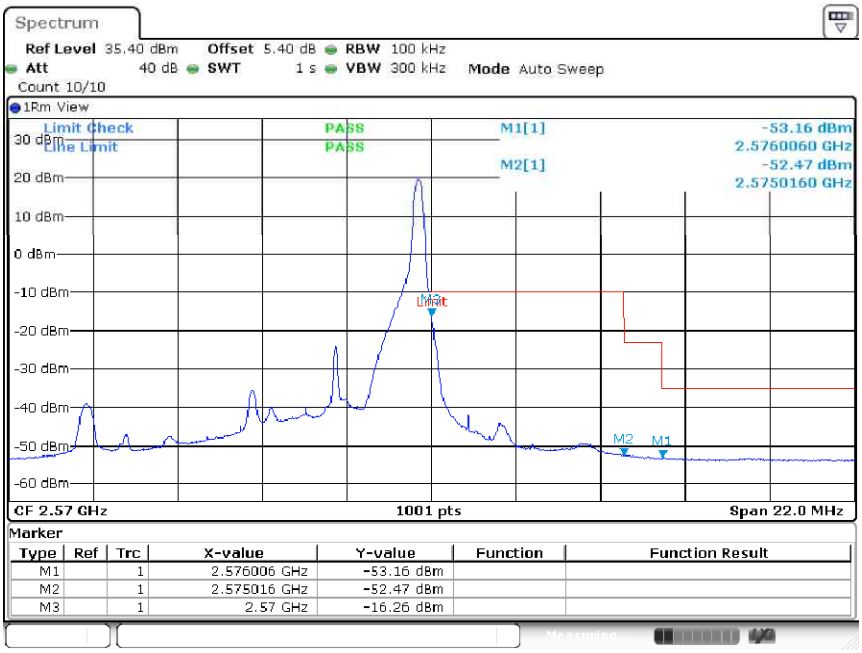
Band7-5MHz-64QAM-20775-25RB#0




Date: 27.JUL.2020 12:48:59

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

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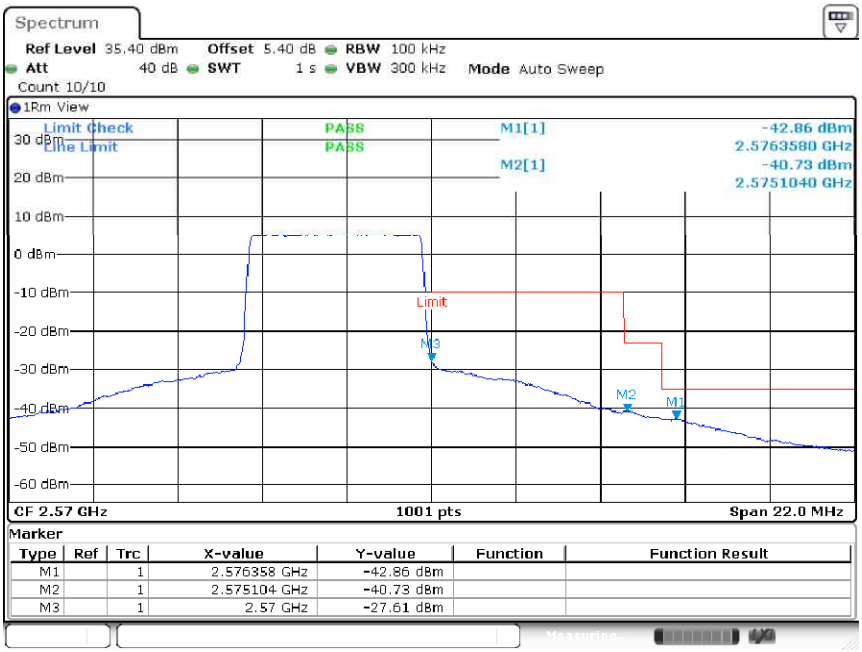
Band7-5MHz-64QAM-21425-25RB#0

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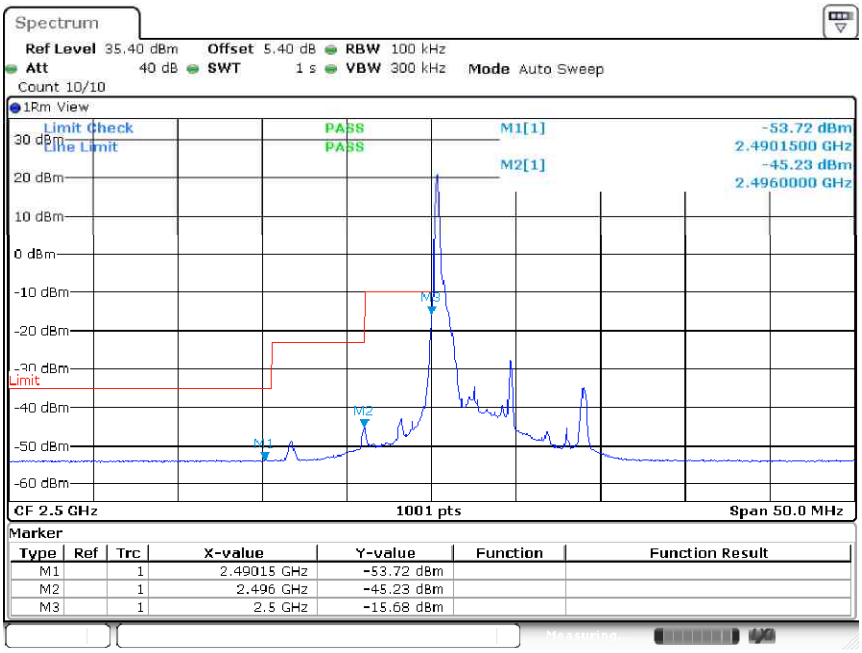
Band7-5MHz-16QAM-20775-1RB#0

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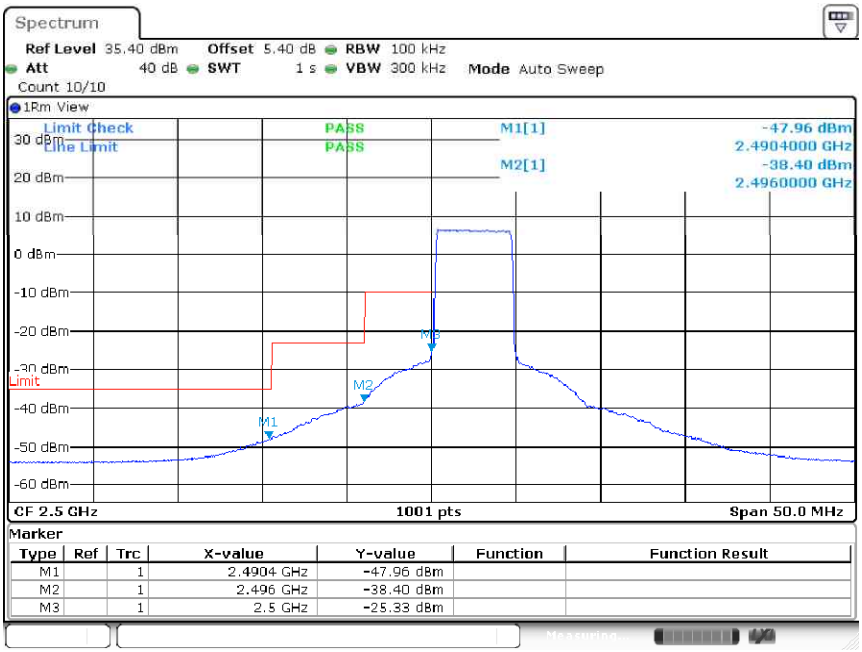


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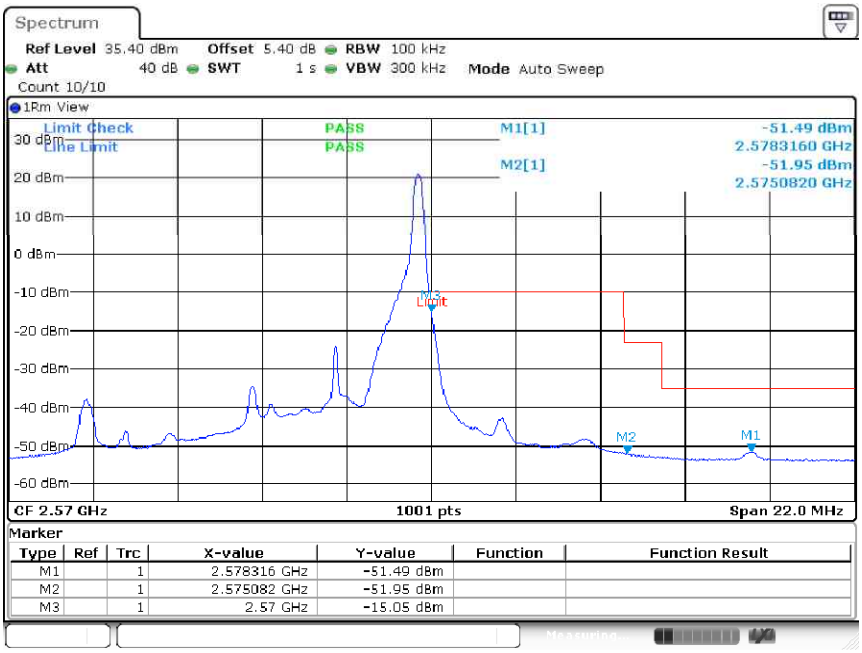
Band7-5MHz-16QAM-21425-1RB#24

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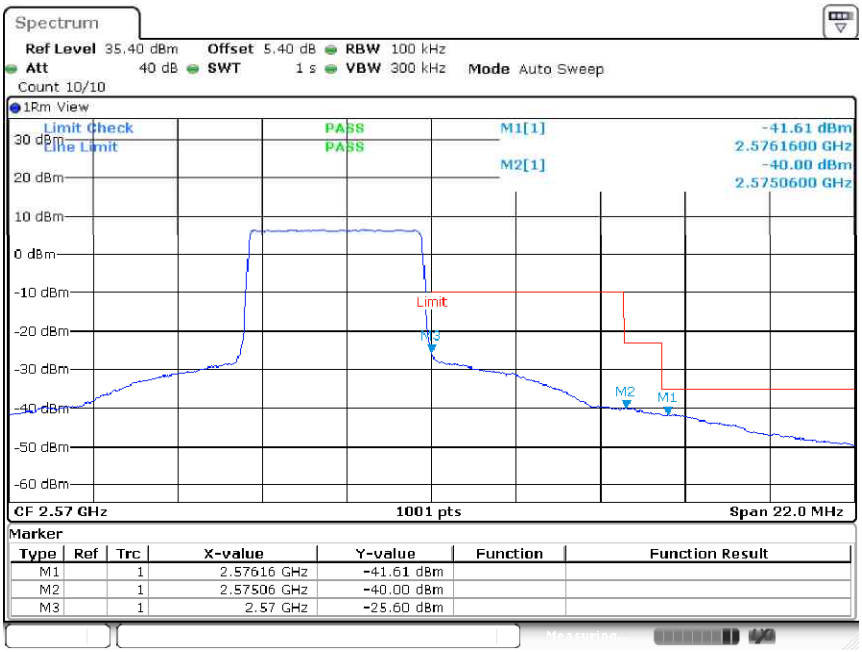
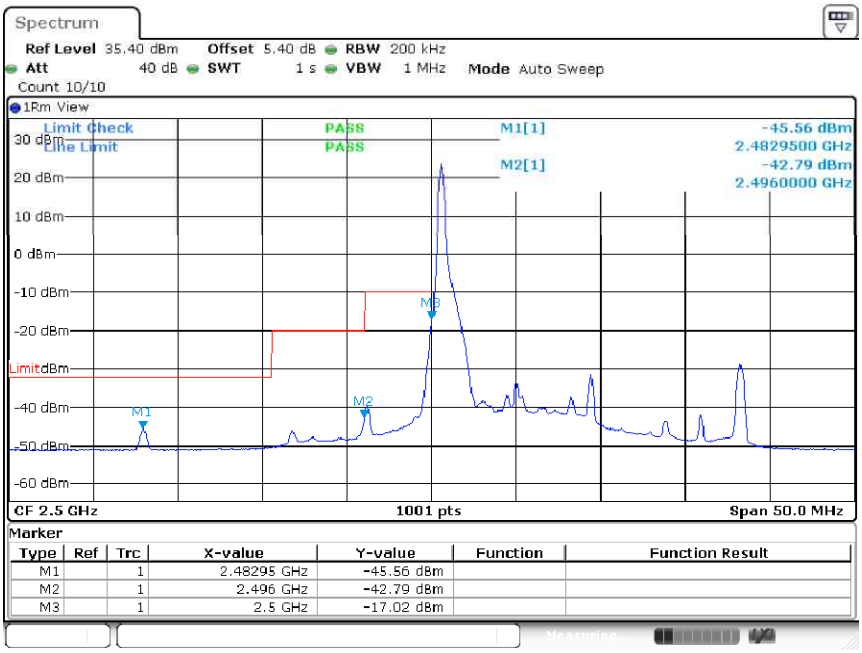



Date: 27.JUL.2020 12:30:26

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




Date: 27.JUL.2020 12:30:52

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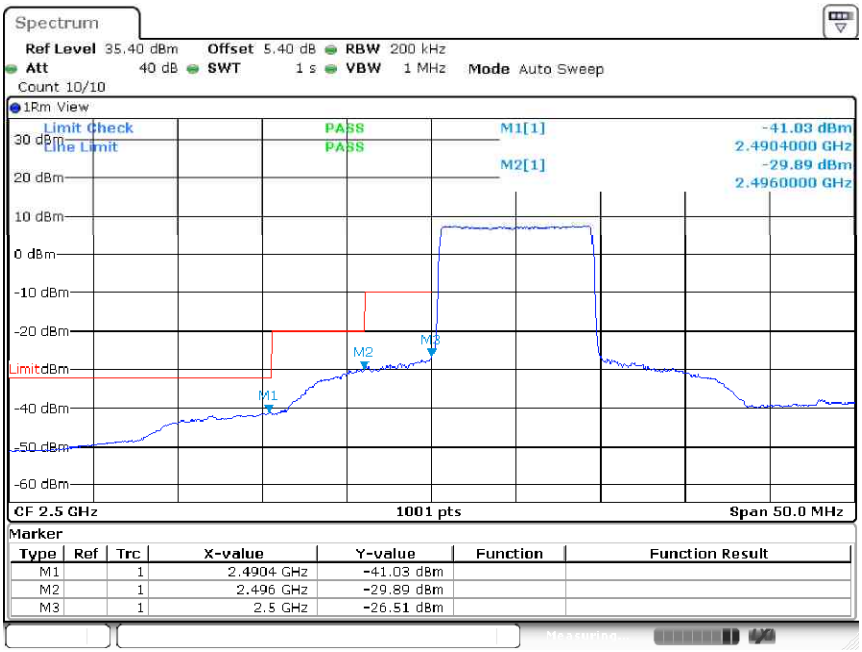
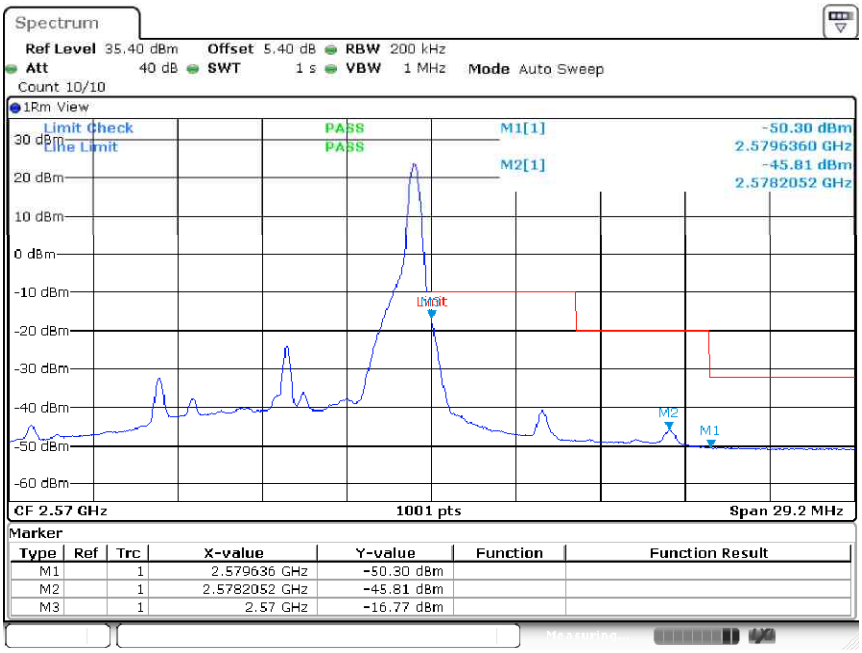
Band7-10MHz-QPSK-20800-50RB#0




Date: 27.JUL.2020 12:32:25

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




Date: 27.JUL.2020 12:31:38

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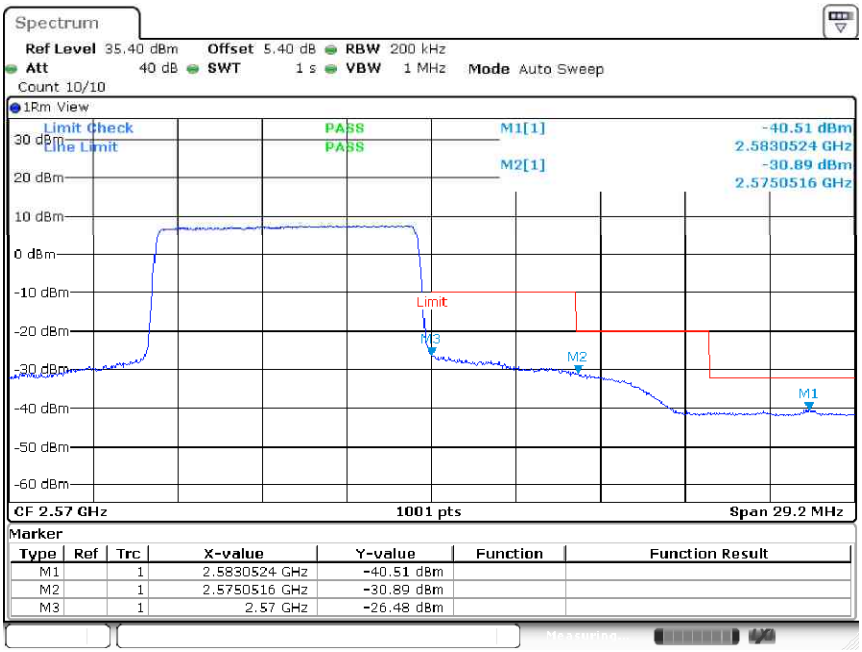
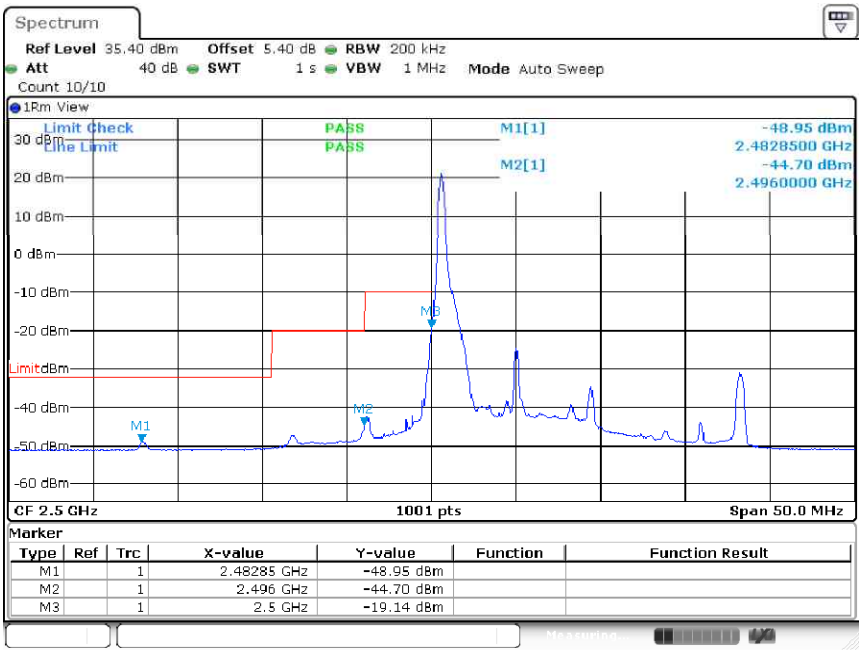
Band7-10MHz-QPSK-21400-50RB#0




Date: 27.JUL.2020 12:33:07

Band7-10MHz-64QAM-20800-1RB#0




Date: 27.JUL.2020 12:49:47

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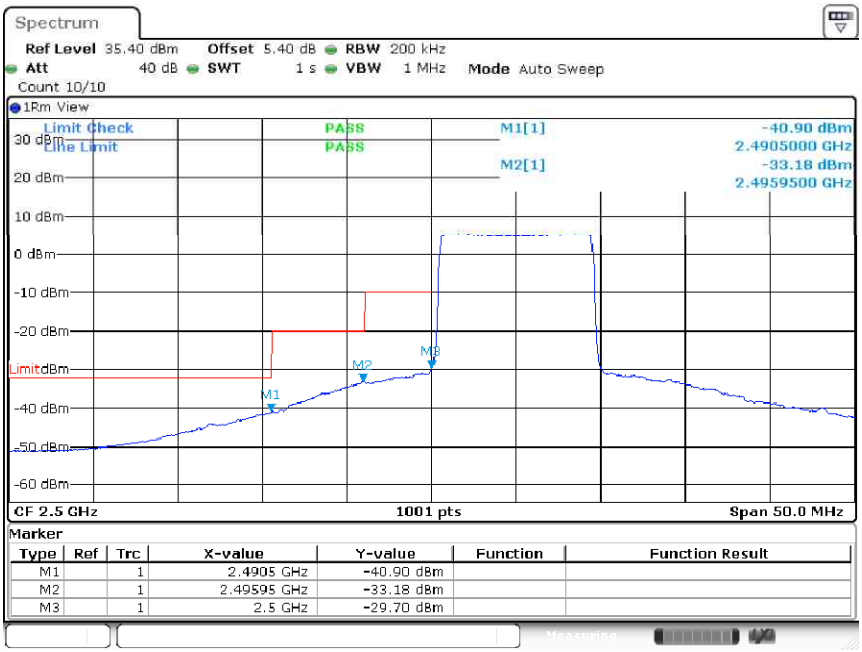
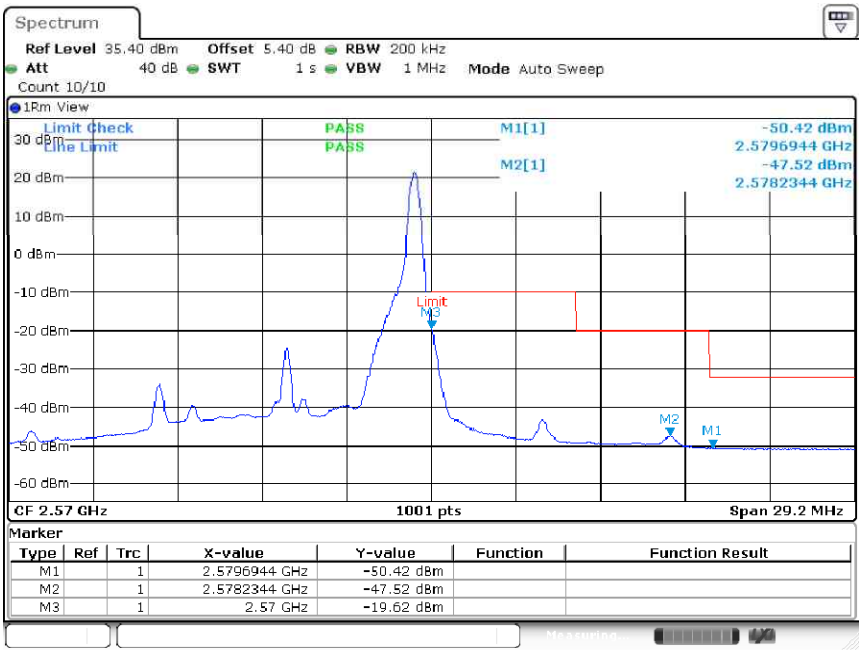
Band7-10MHz-64QAM-20800-50RB#0




Date: 27.JUL.2020 12:50:38

Band7-10MHz-64QAM-21400-1RB#49




Date: 27.JUL.2020 12:50:13

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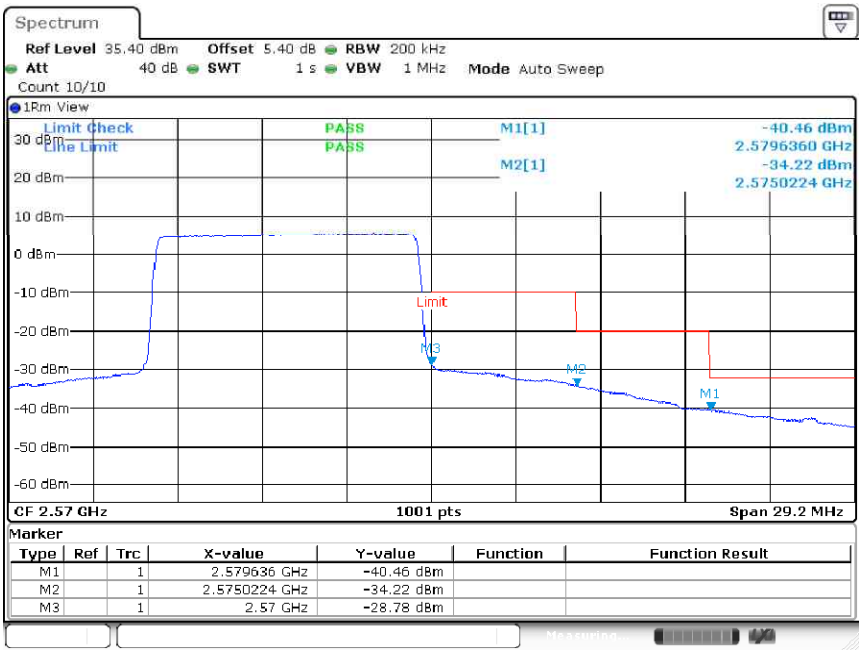
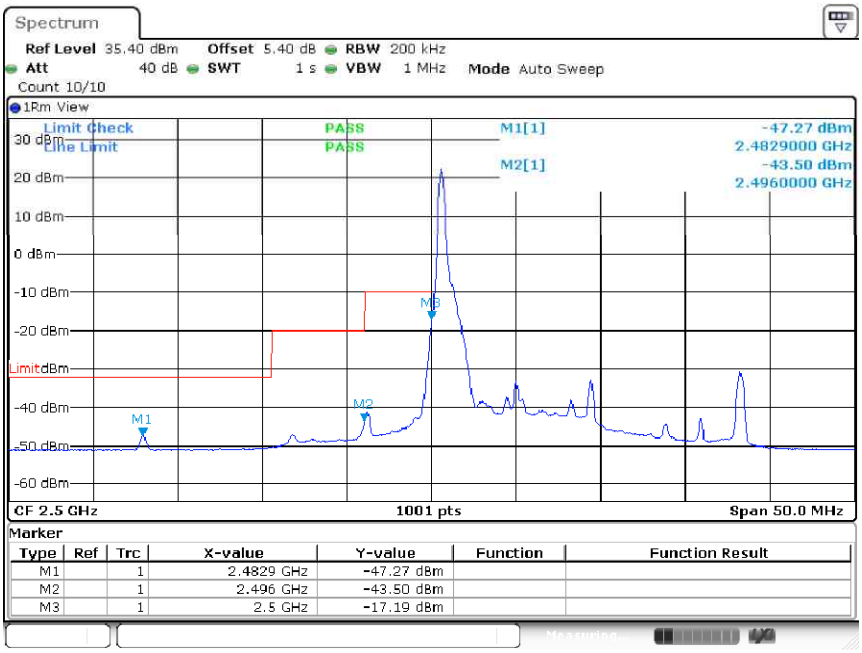
Band7-10MHz-64QAM-21400-50RB#0




Date: 27.JUL.2020 12:51:00

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




Date: 27.JUL.2020 12:31:13

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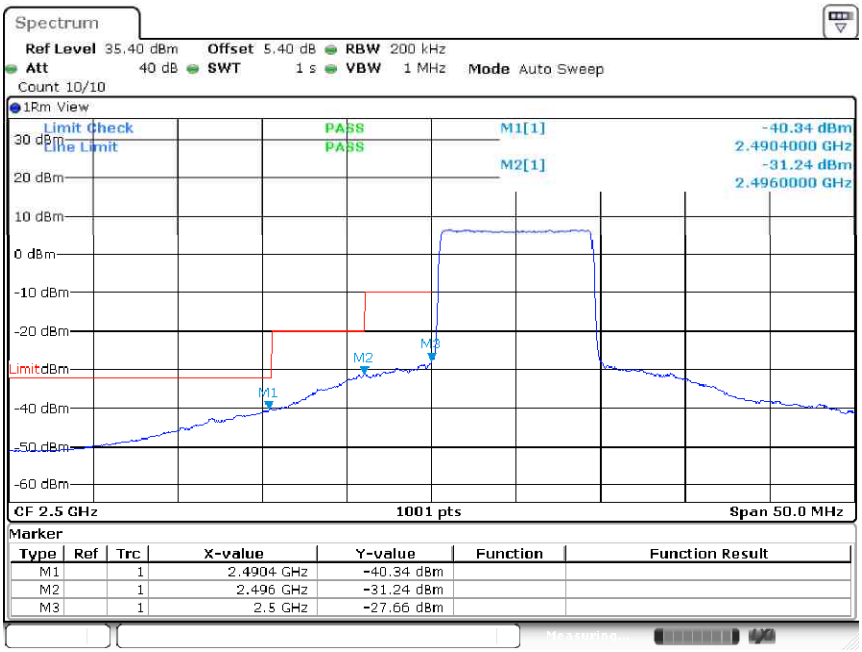
Band7-10MHz-16QAM-20800-50RB#0

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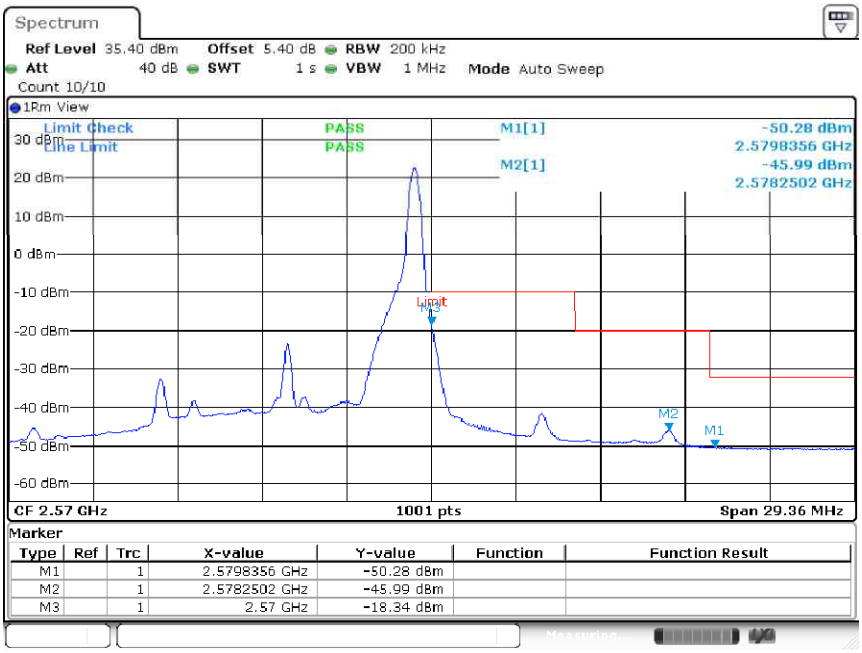
Band7-10MHz-16QAM-21400-1RB#49

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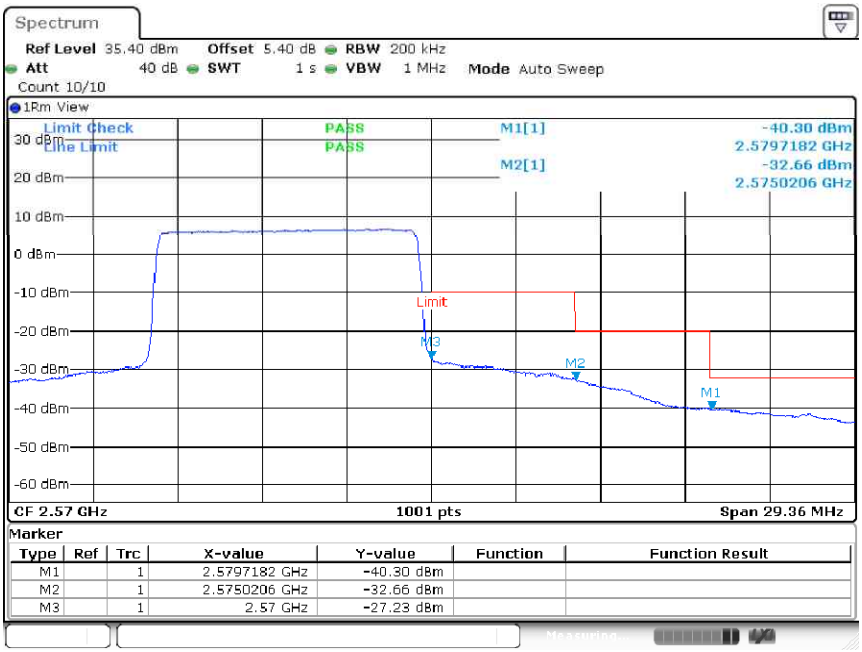
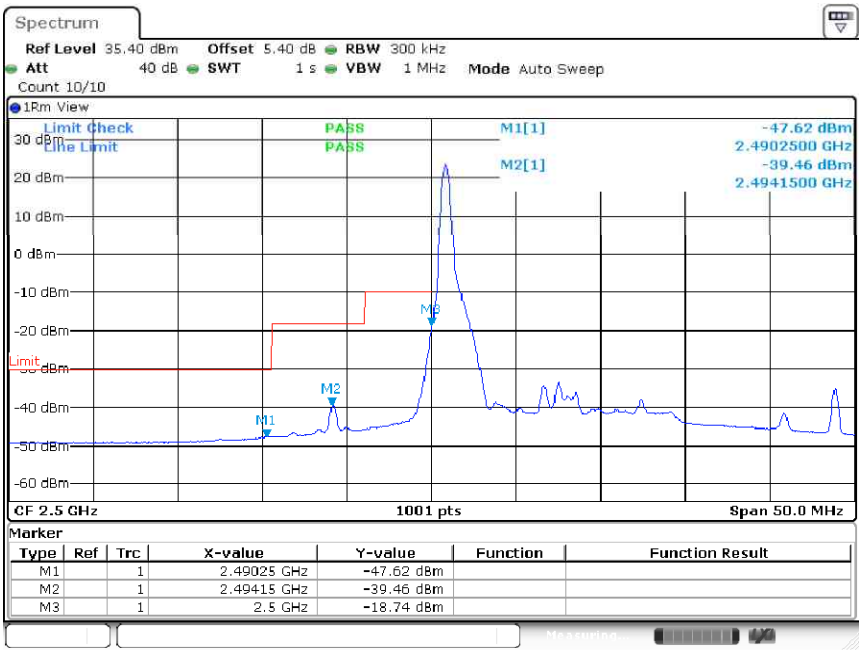
Band7-10MHz-16QAM-21400-50RB#0




Date: 27.JUL.2020 12:33:29

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




Date: 27.JUL.2020 12:33:55

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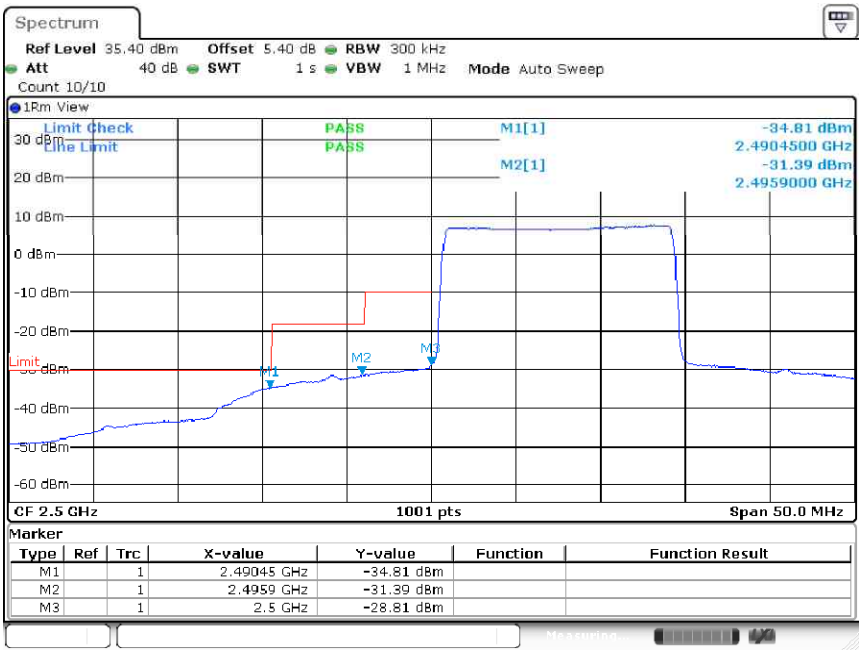
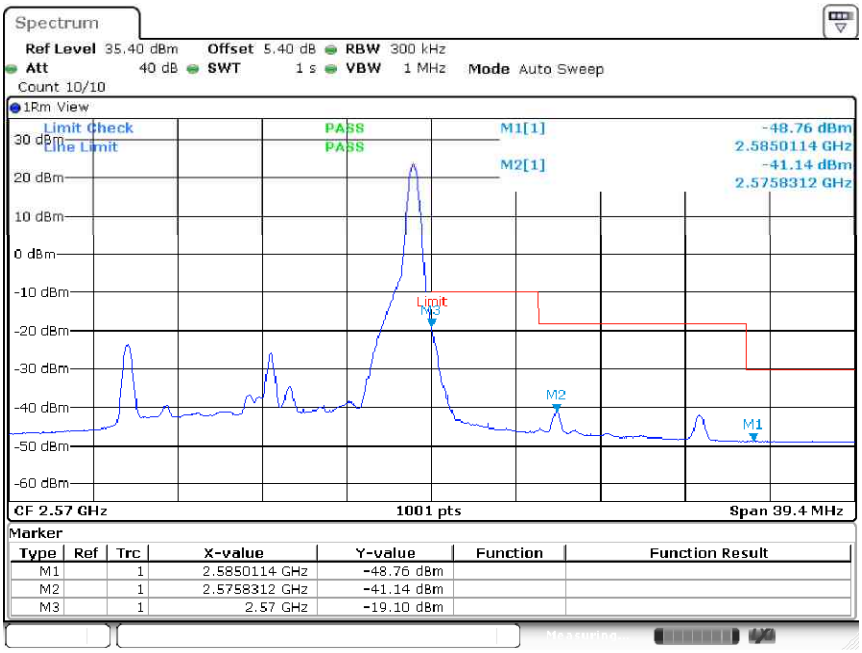
Band7-15MHz-QPSK-20825-75RB#0




Date: 27.JUL.2020 12:35:28

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

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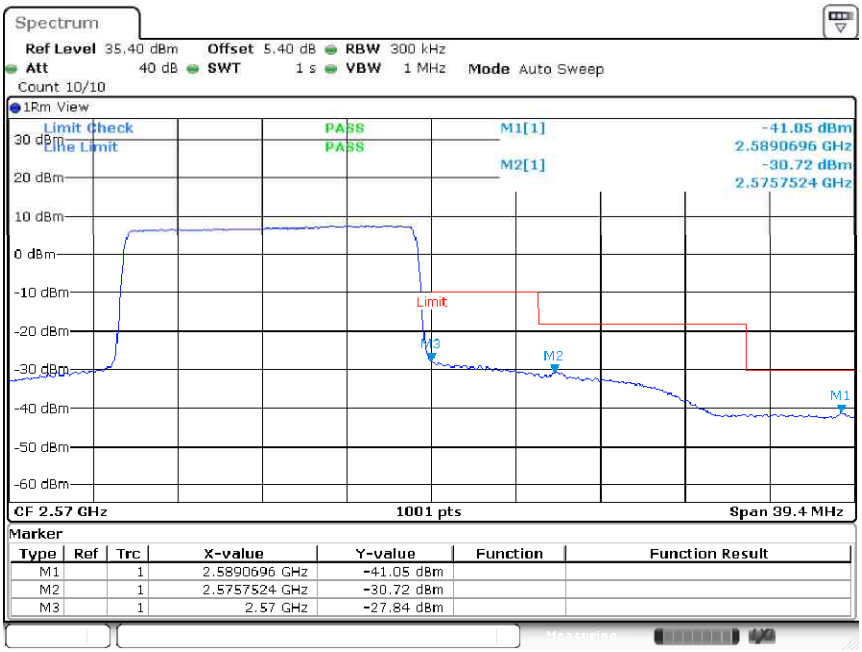
Band7-15MHz-QPSK-21375-75RB#0

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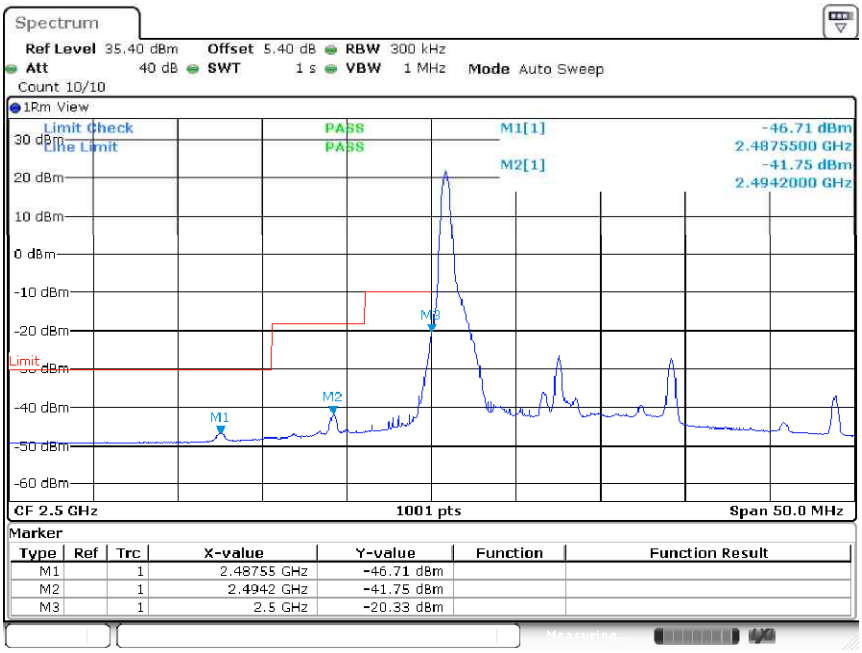
Band7-15MHz-64QAM-20825-1RB#0

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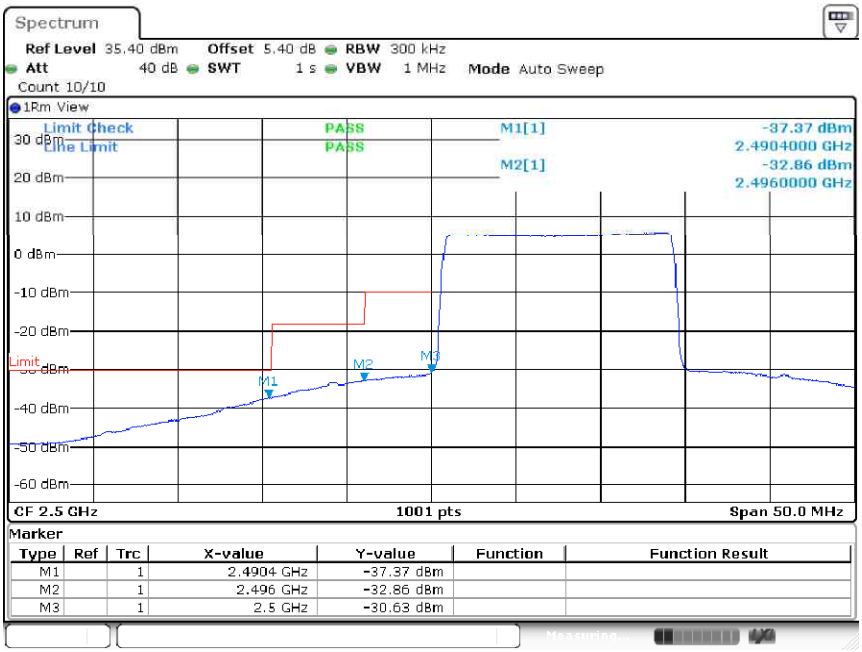
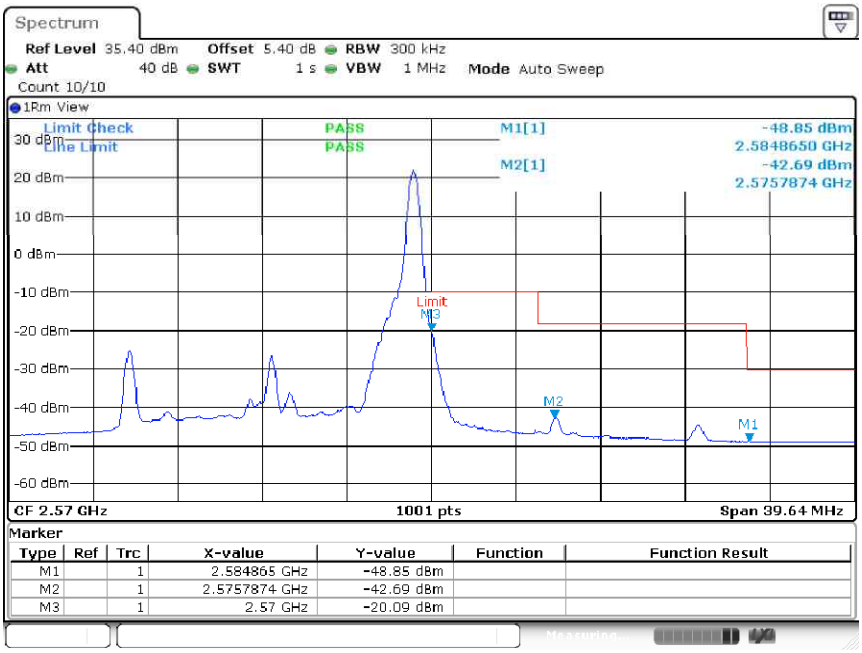
Band7-15MHz-64QAM-20825-75RB#0




Date: 27.JUL.2020 12:52:18

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




Date: 27.JUL.2020 12:51:52

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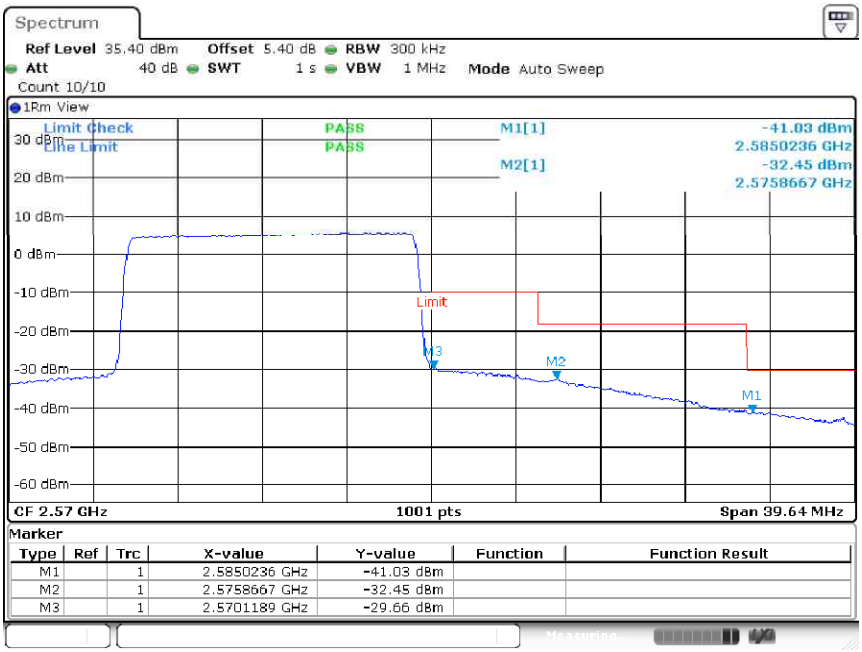
Band7-15MHz-64QAM-21375-75RB#0

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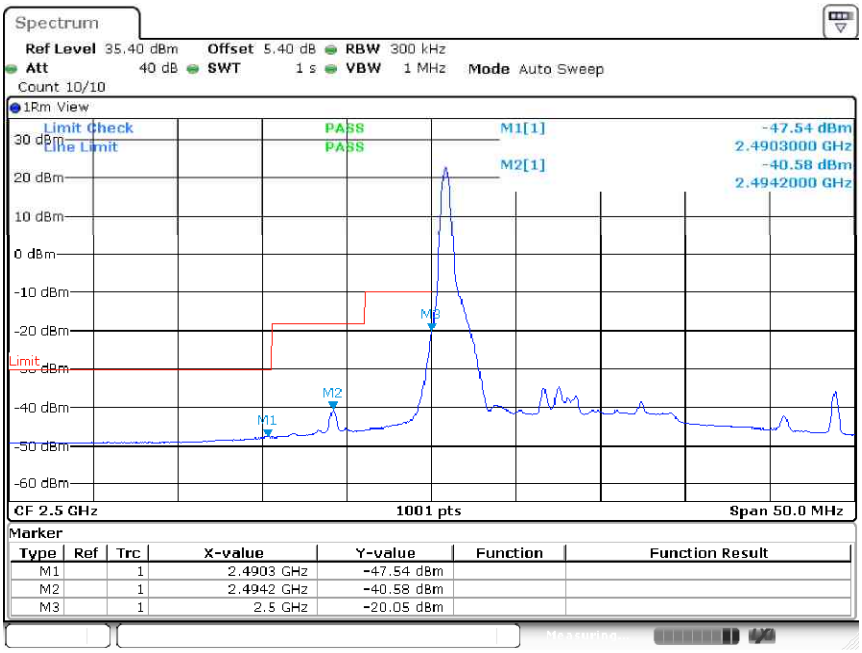
Band7-15MHz-16QAM-20825-1RB#0

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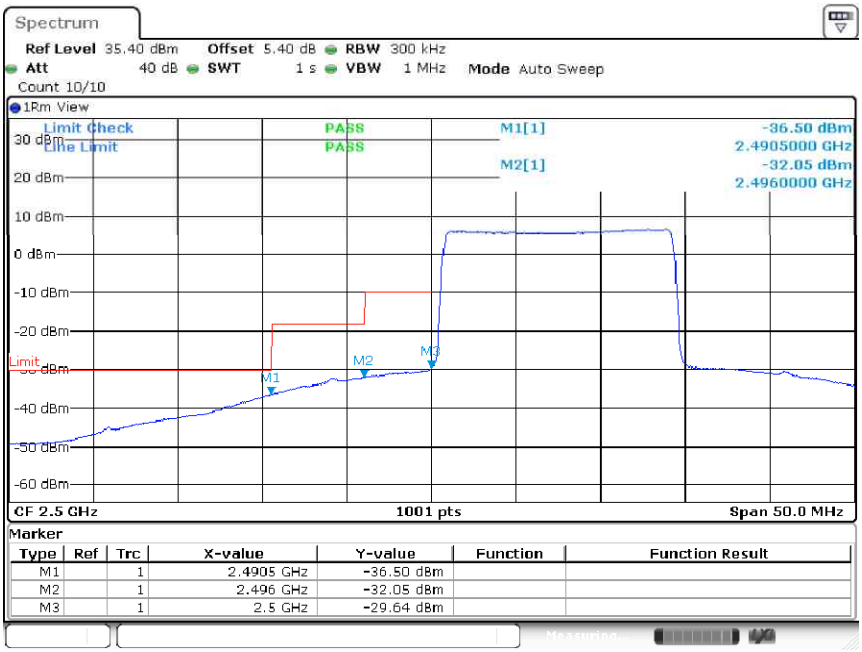


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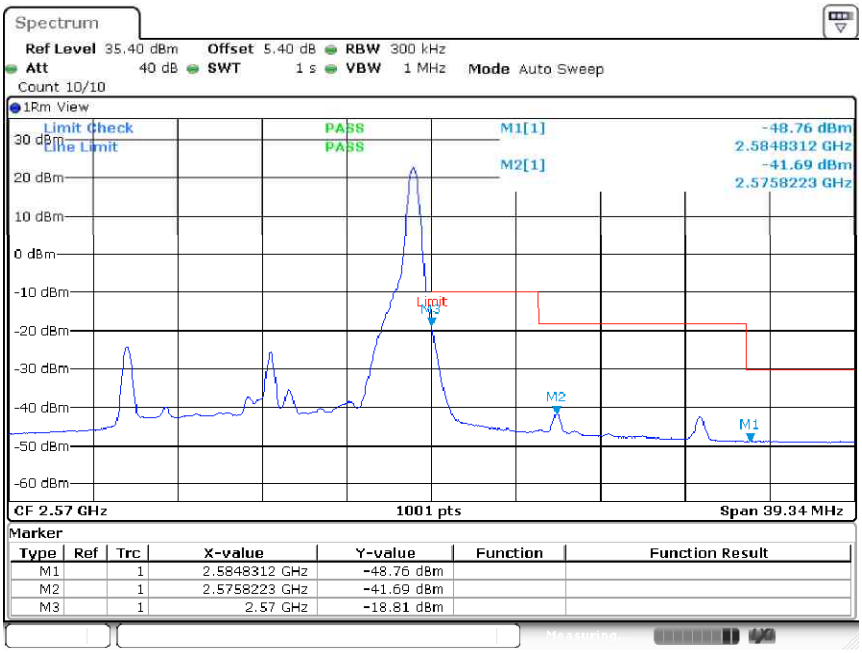
Band7-15MHz-16QAM-21375-1RB#74




Date: 27.JUL.2020 12:35:02

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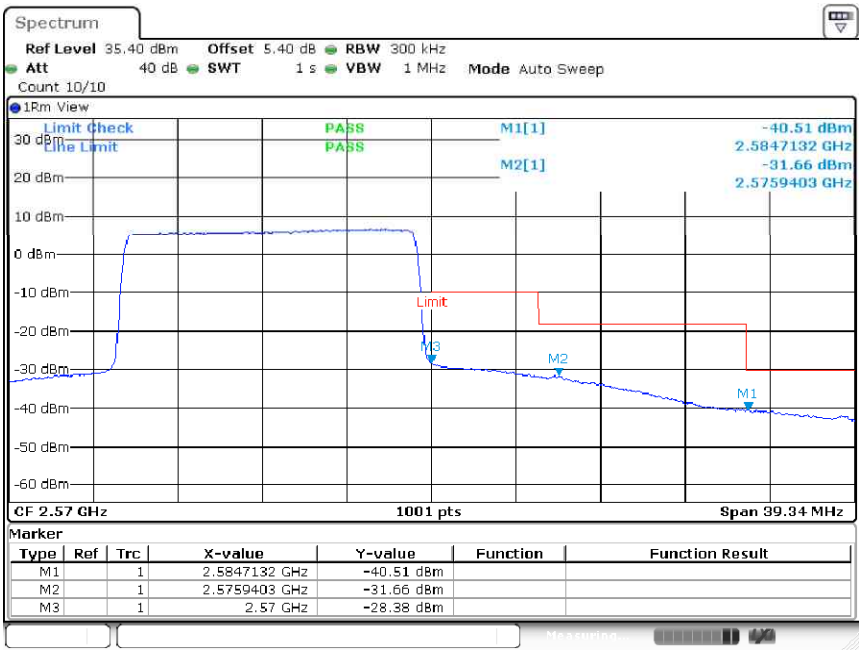
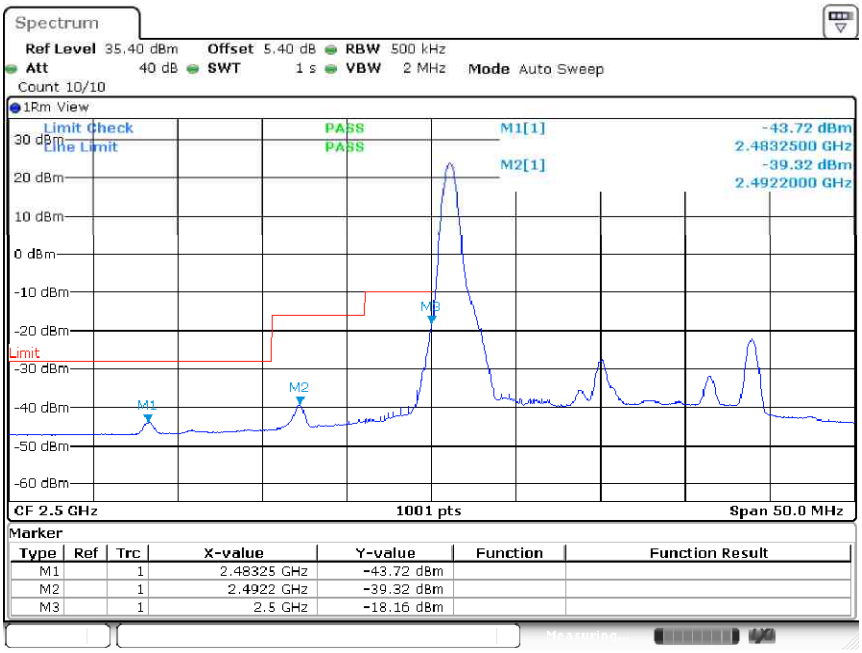
Band7-15MHz-16QAM-21375-75RB#0




Date: 27.JUL.2020 12:36:32

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




Date: 27.JUL.2020 12:36:58

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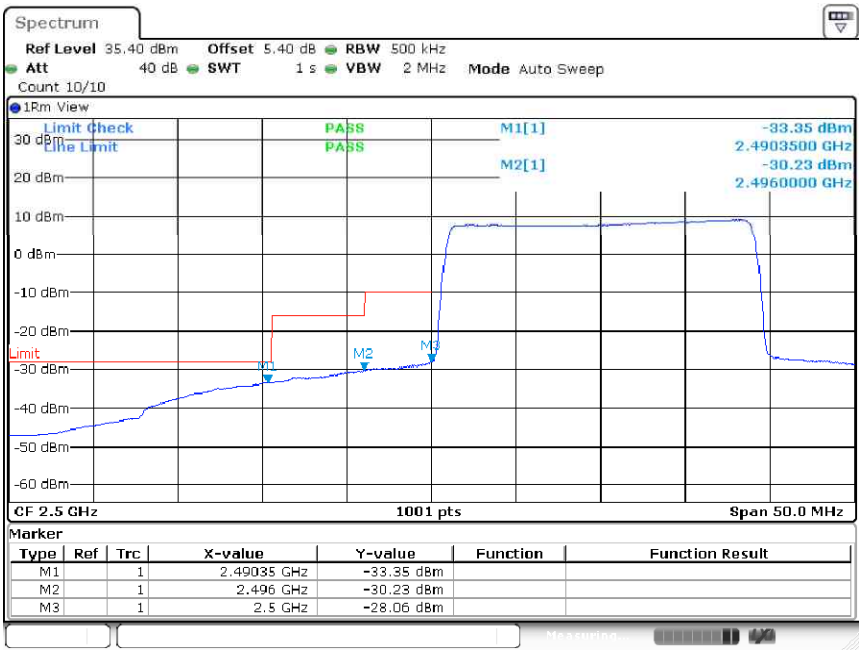
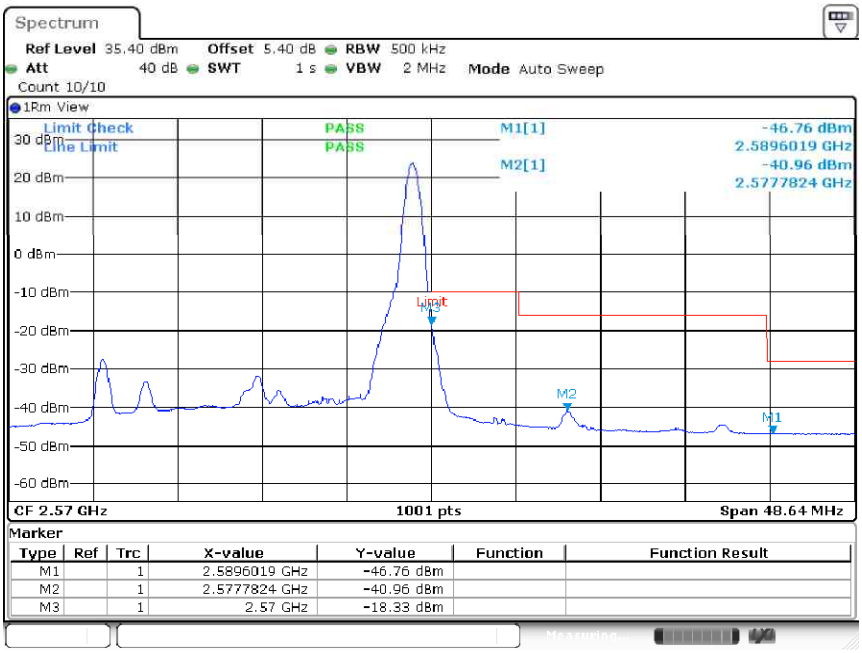
Band7-20MHz-QPSK-20850-100RB#0




Date: 27.JUL.2020 12:38:32

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




Date: 27.JUL.2020 12:37:45

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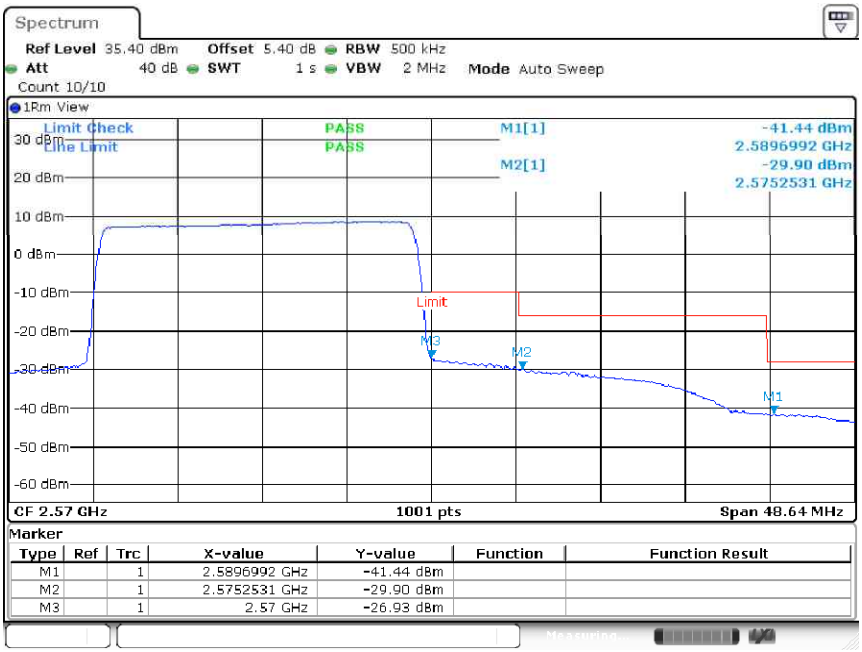
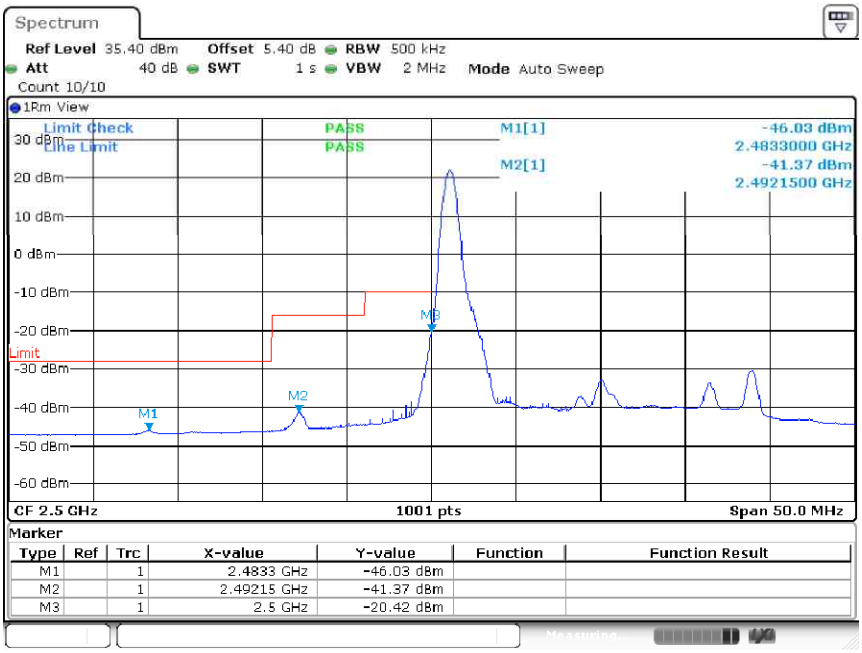
Band7-20MHz-QPSK-21350-100RB#0




Date: 27.JUL.2020 12:39:15

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




Date: 27.JUL.2020 12:53:06

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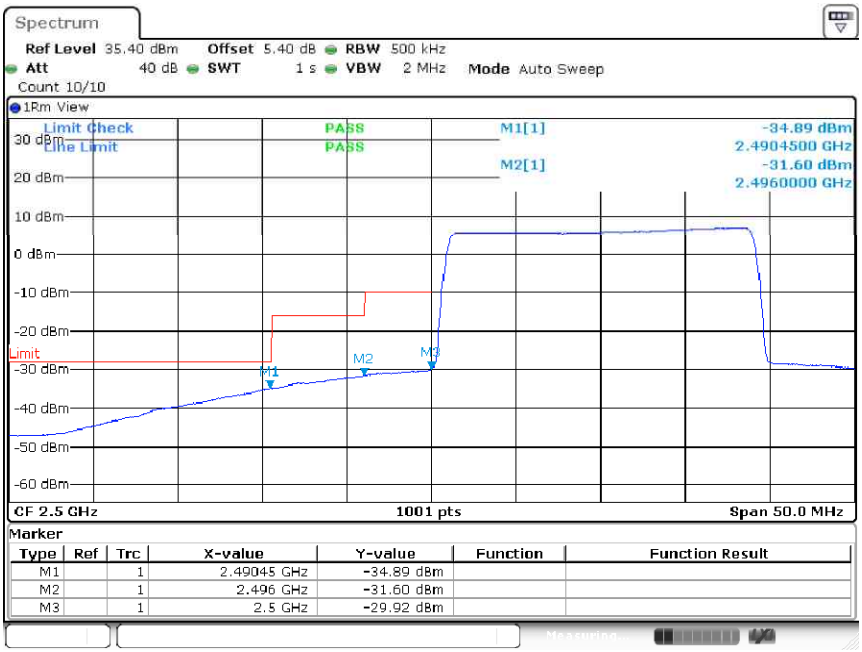
Band7-20MHz-64QAM-20850-100RB#0

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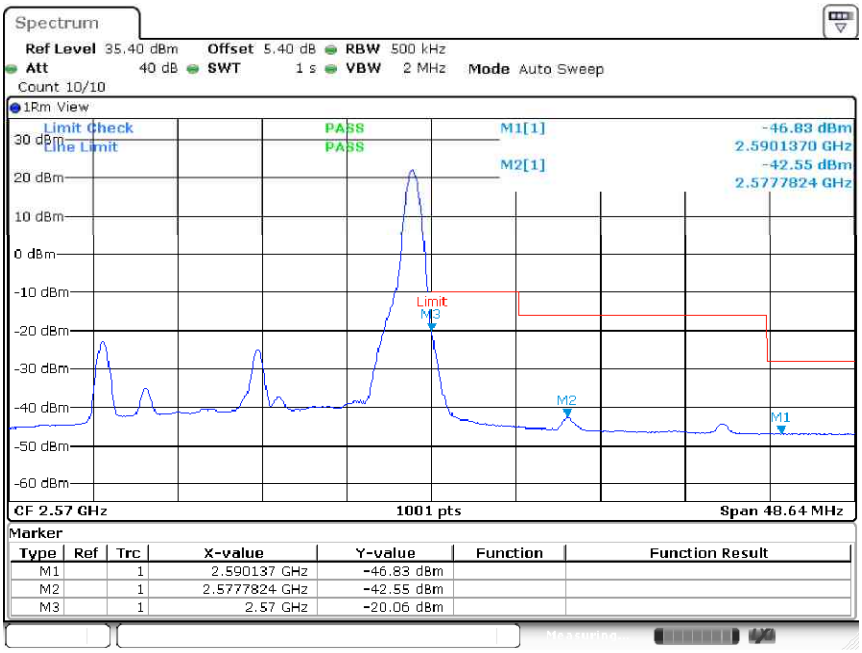
Band7-20MHz-64QAM-21350-1RB#99

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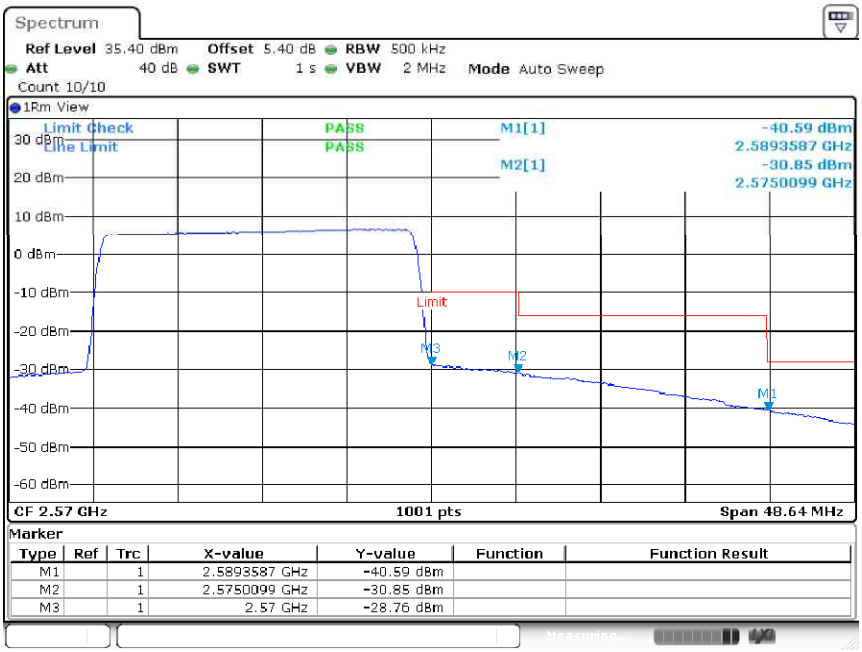
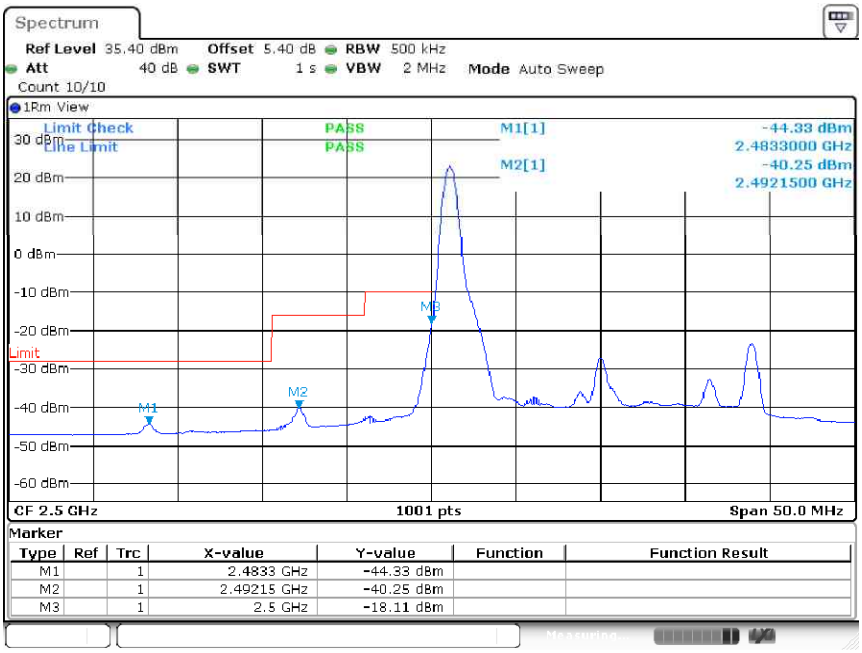
Band7-20MHz-64QAM-21350-100RB#0




Date: 27.JUL.2020 12:54:20

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

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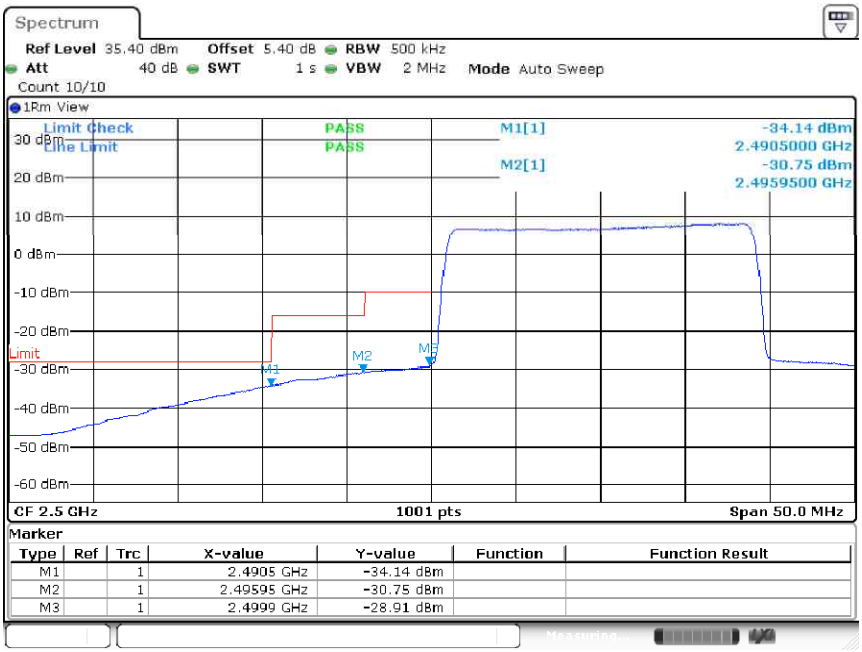
Band7-20MHz-16QAM-20850-100RB#0

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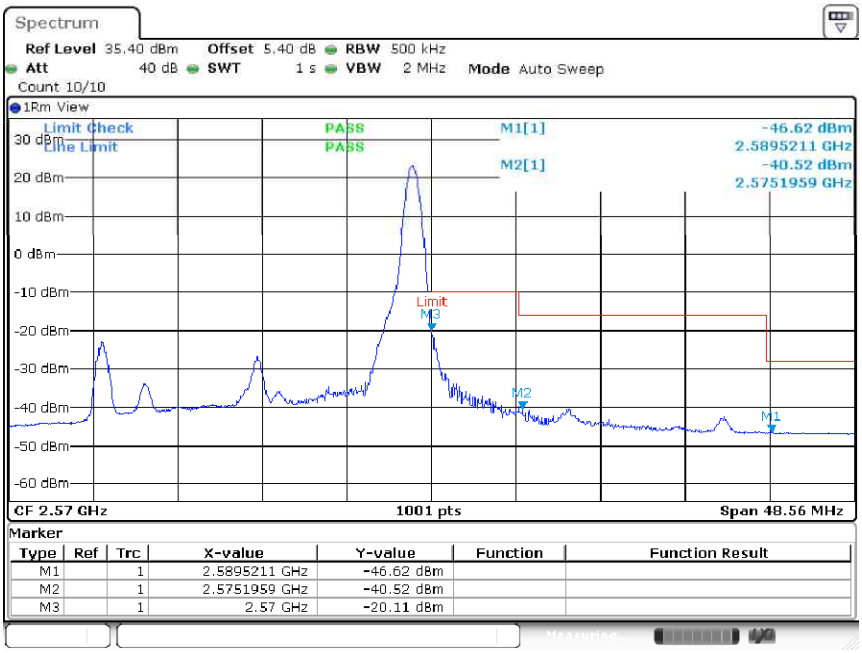
Band7-20MHz-16QAM-21350-1RB#99

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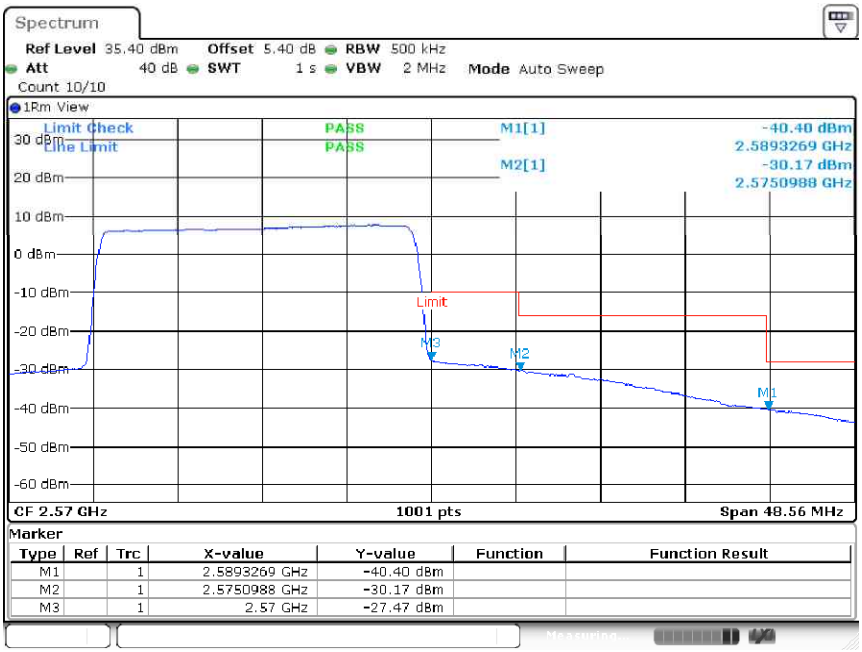
Band7-20MHz-16QAM-21350-100RB#0

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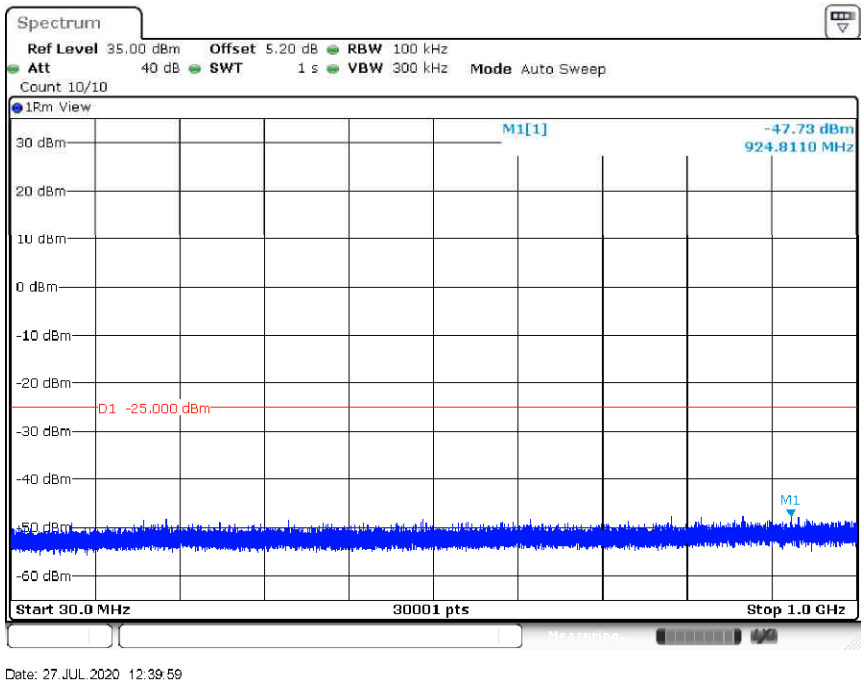
# 6. Spurious Emission at Antenna Terminal

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 * (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-Range1:30~1000MHz

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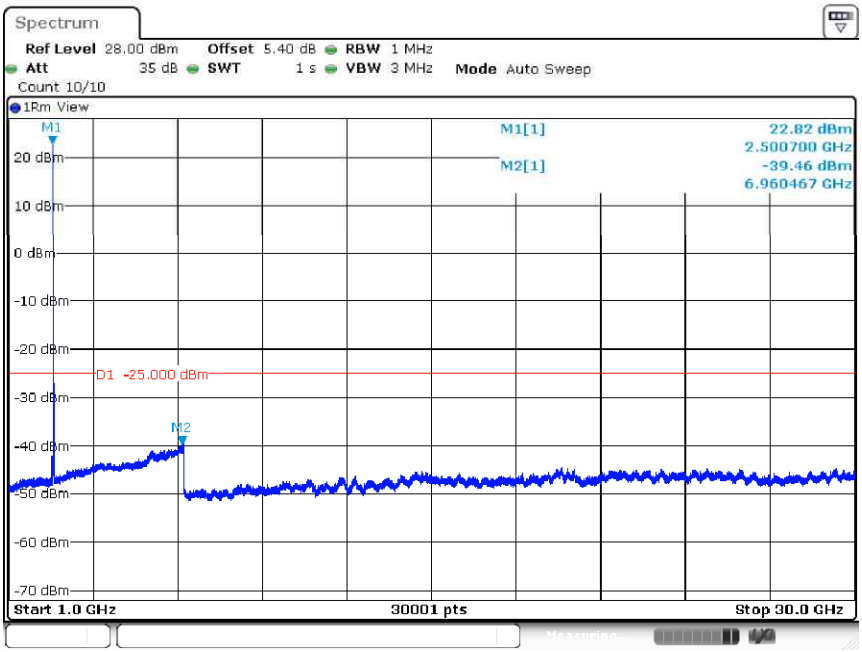
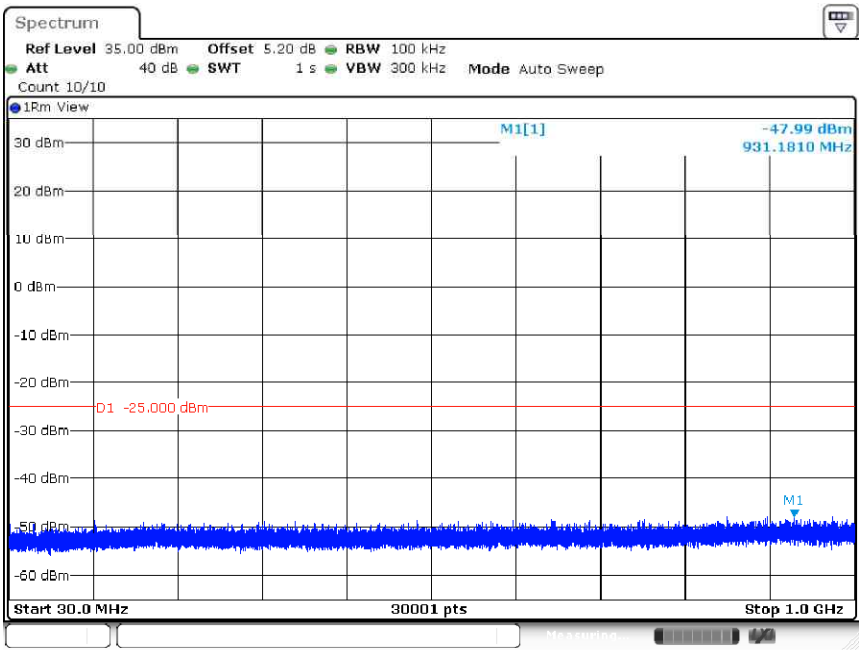
Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:40:16

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

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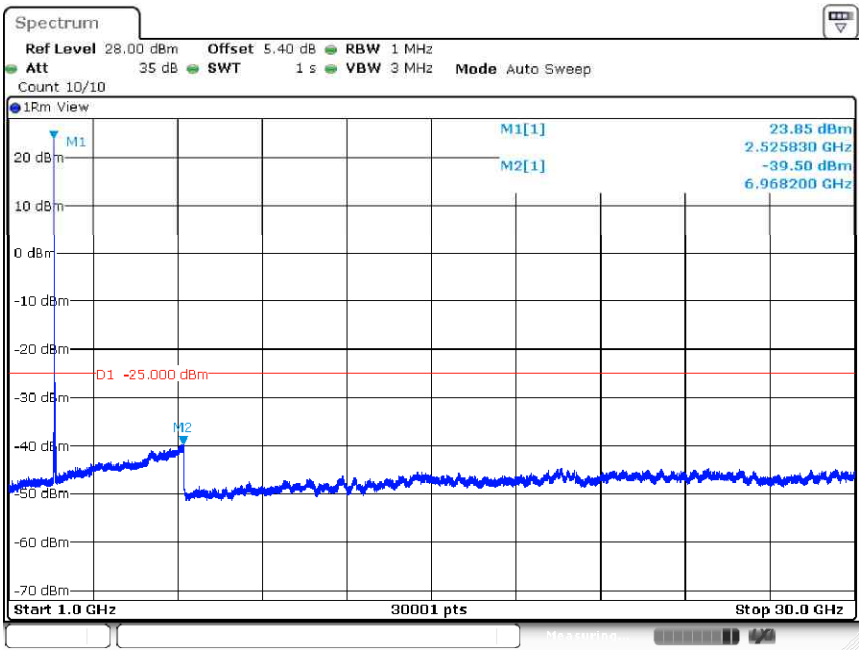
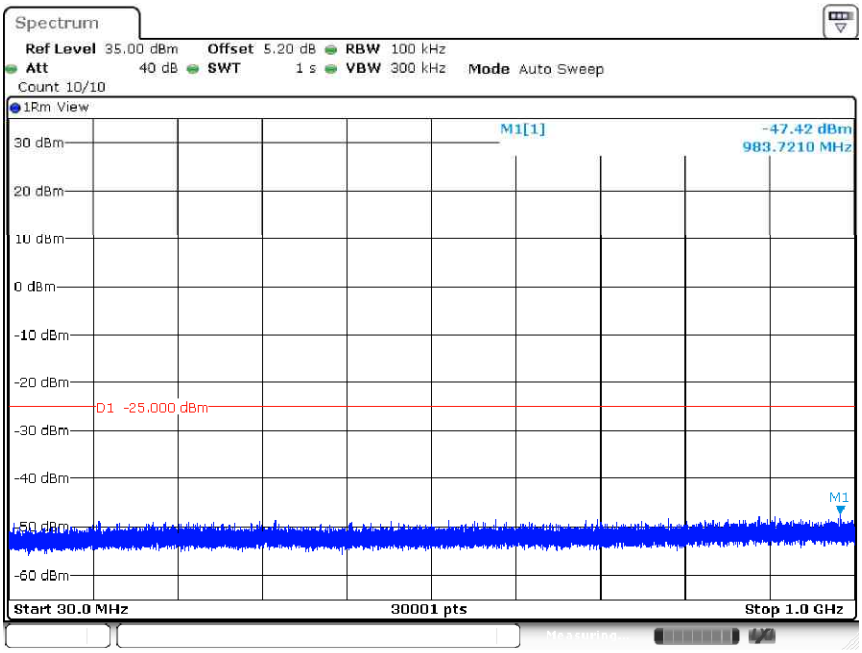
Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:41:26

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

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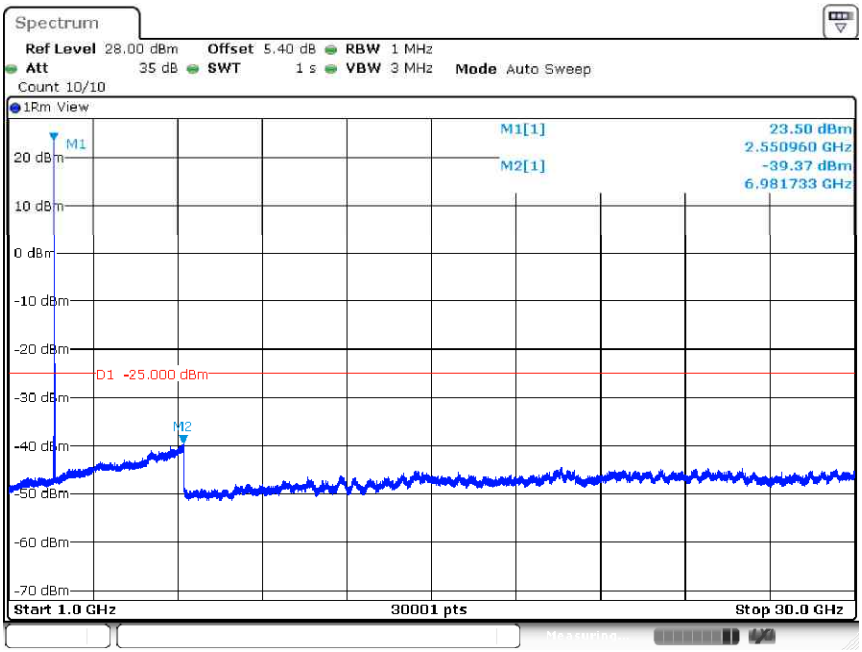
Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz

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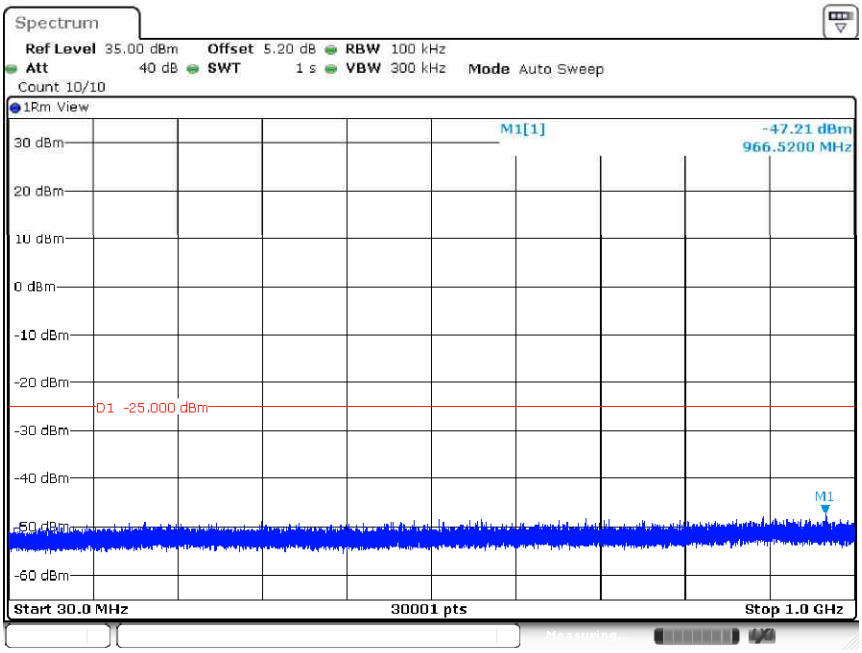


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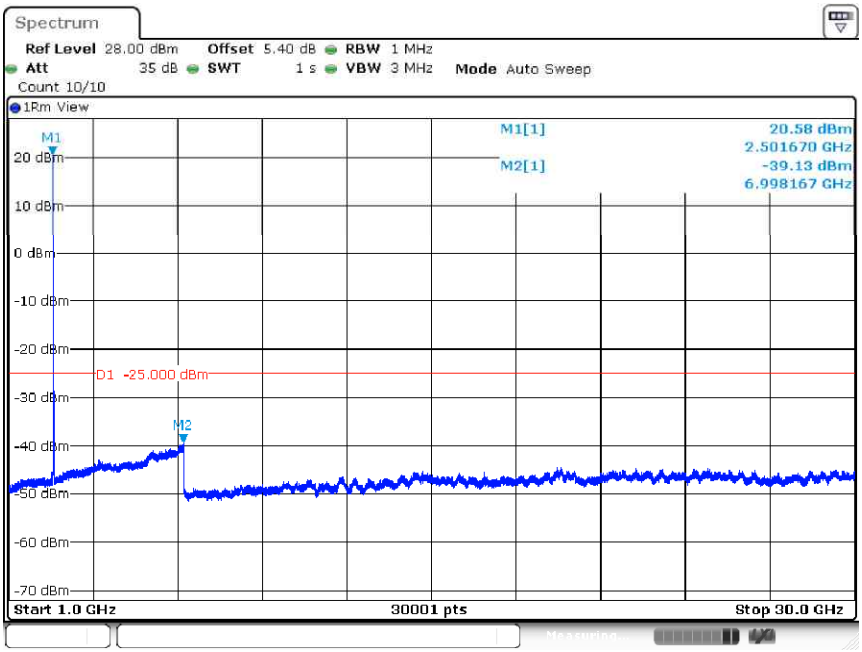
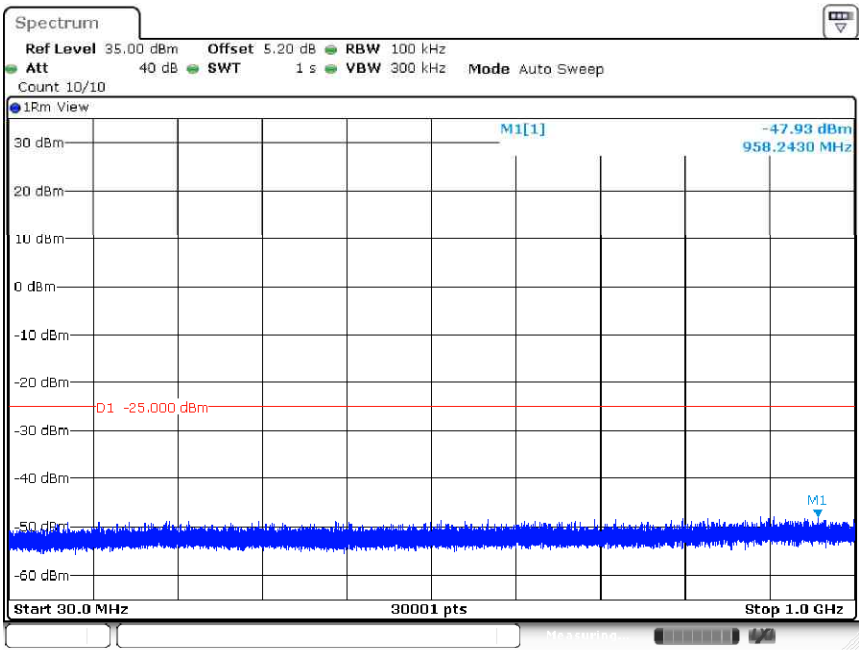
Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:55:00

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




Date: 27.JUL.2020 12:55:18

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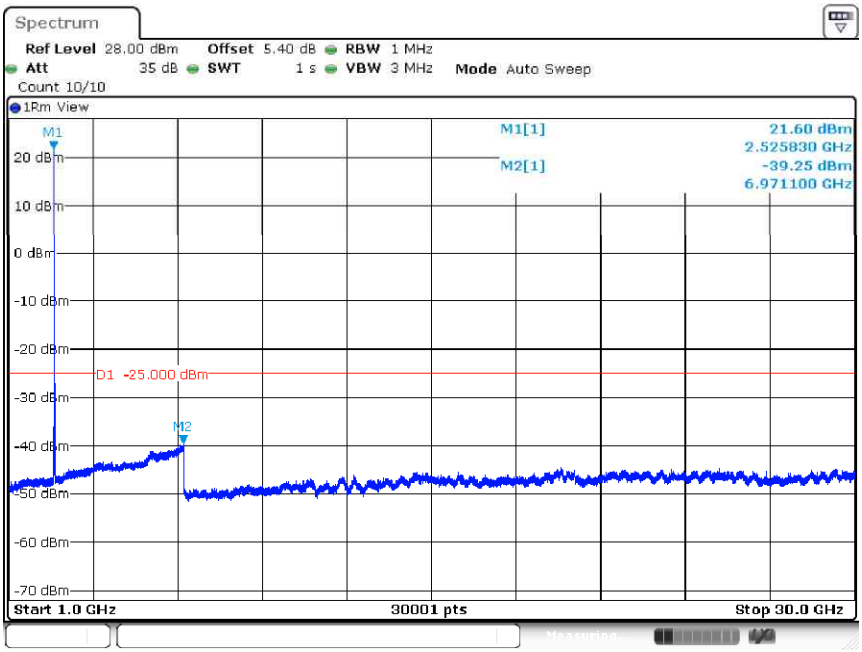
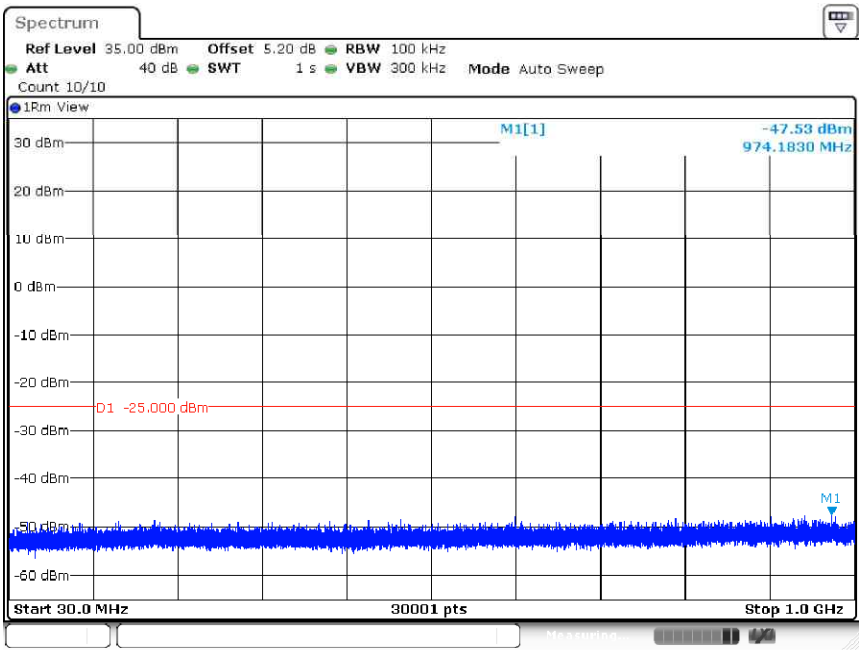
Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:55:35

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




Date: 27.JUL.2020 12:55:54

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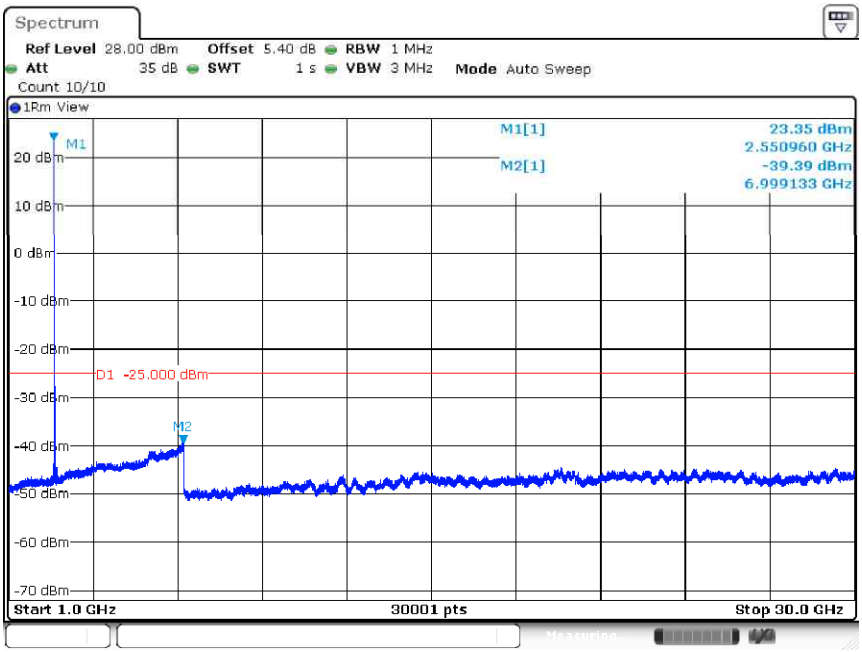
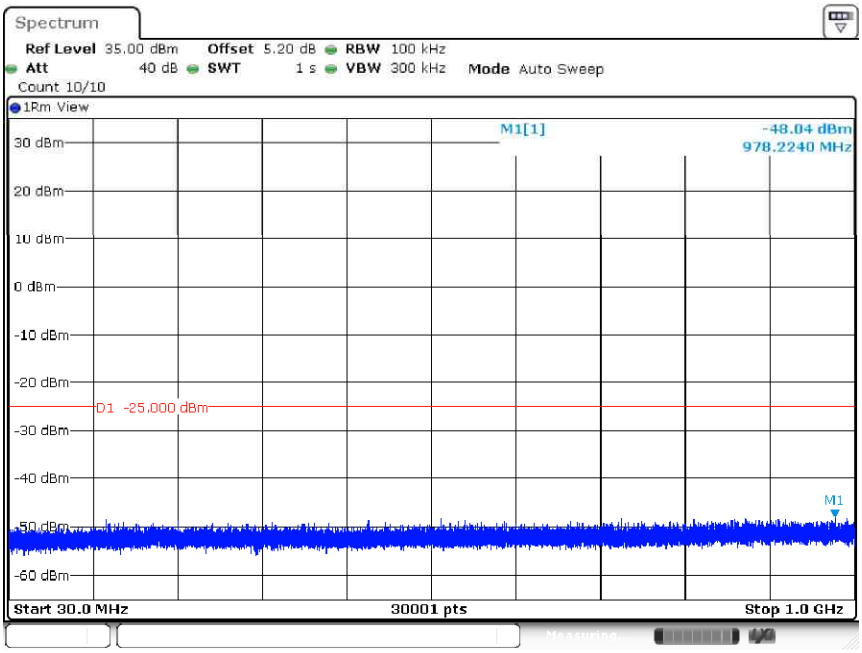
Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:56:11

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




Date: 27.JUL.2020 12:40:34

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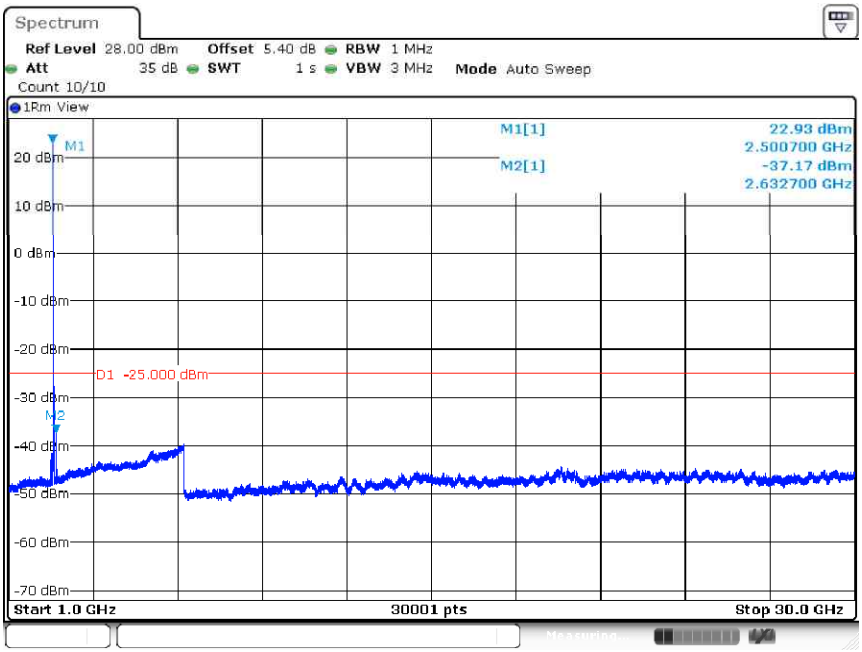
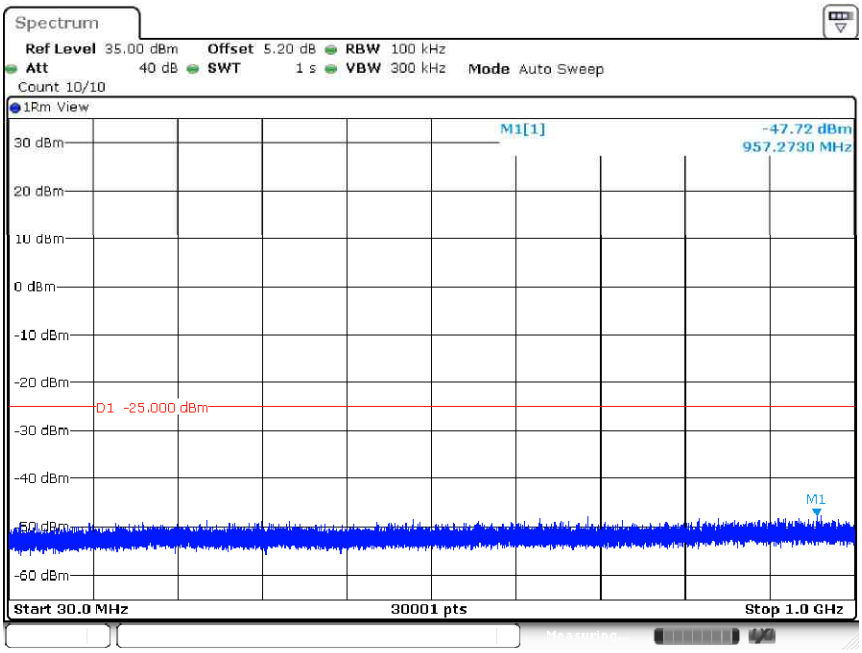
Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:40:51

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




Date: 27.JUL.2020 12:41:45

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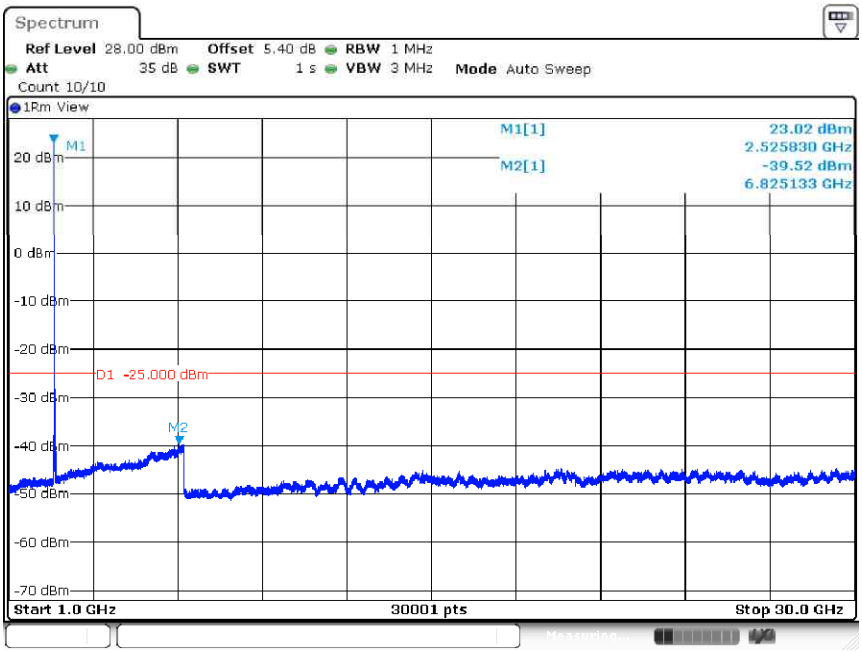
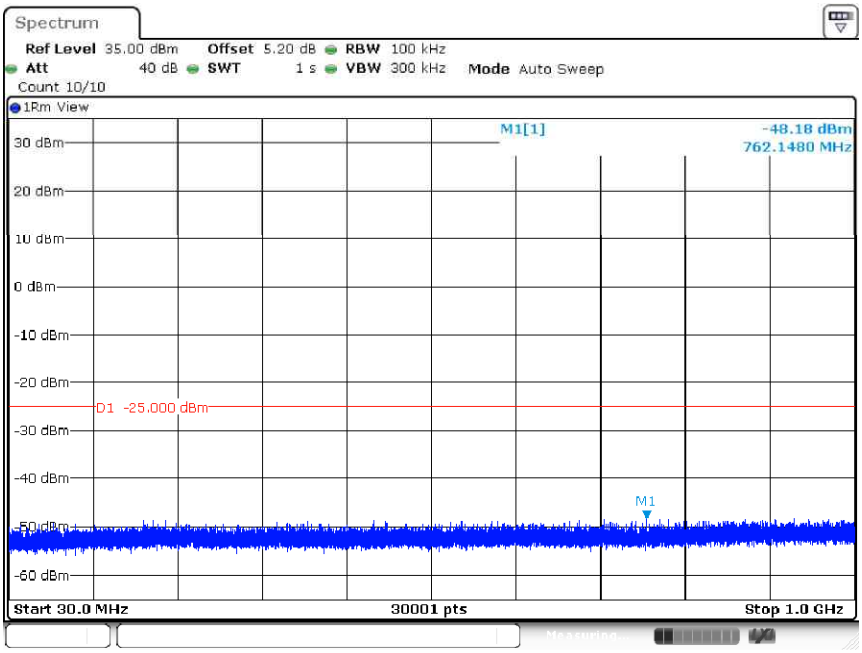
Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:42:01

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




Date: 27.JUL.2020 12:42:56

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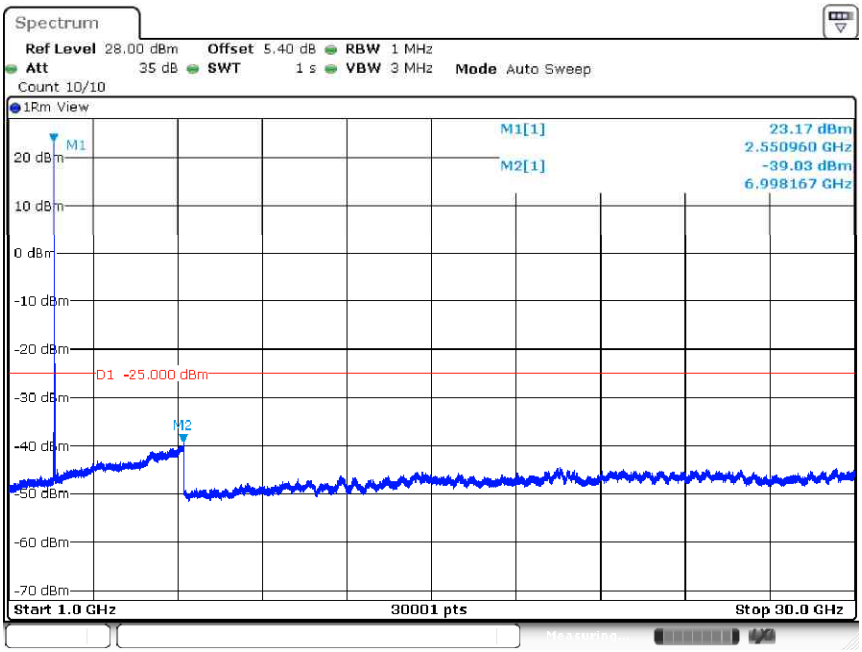
Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~30000MHz




Date: 27.JUL.2020 12:43:12

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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 |
|---|---|---|---|---|
| 112.6481 | -66.00 | -25.00 | 41.00 | Vertical |
| 616.2973 | -64.75 | -25.00 | 39.75 | Vertical |
| 1637.3275 | -45.42 | -25.00 | 20.42 | Vertical |
| 7503.1801 | -56.42 | -25.00 | 31.42 | Vertical |
| 14455.6582 | -49.37 | -25.00 | 24.37 | Vertical |
| 17998.1999 | -41.88 | -25.00 | 16.88 | Vertical |
| 44.6477 | -65.03 | -25.00 | 40.03 | Horizontal |
| 578.7079 | -65.75 | -25.00 | 40.75 | Horizontal |
| 1803.3607 | -44.40 | -25.00 | 19.40 | Horizontal |
| 7420.9768 | -58.42 | -25.00 | 33.42 | Horizontal |
| 12884.7954 | -51.79 | -25.00 | 26.79 | Horizontal |
| 16385.9354 | -45.80 | -25.00 | 20.80 | Horizontal |

#### 7.1.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 113.2787 | -65.39 | -25.00 | 40.39 | Vertical |
| 652.5771 | -64.40 | -25.00 | 39.40 | Vertical |
| 1664.5329 | -45.54 | -25.00 | 20.54 | Vertical |
| 7347.7739 | -57.77 | -25.00 | 32.77 | Vertical |
| 14473.0589 | -49.05 | -25.00 | 24.05 | Vertical |
| 17997.5999 | -42.14 | -25.00 | 17.14 | Vertical |
| 43.5322 | -64.70 | -25.00 | 39.70 | Horizontal |
| 627.5984 | -63.80 | -25.00 | 38.80 | Horizontal |
| 1801.3603 | -44.62 | -25.00 | 19.62 | Horizontal |
| 5052.0821 | -62.58 | -25.00 | 37.58 | Horizontal |
| 9294.2518 | -55.07 | -25.00 | 30.07 | Horizontal |

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| | | | | |
|---|---|---|---|---|
| 16391.3357 | -45.53 | -25.00 | 20.53 | Horizontal |

### 7.1.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 107.6039 | -65.31 | -25.00 | 40.31 | Vertical |
| 612.0291 | -65.04 | -25.00 | 40.04 | Vertical |
| 1623.7247 | -46.07 | -25.00 | 21.07 | Vertical |
| 5101.8841 | -63.86 | -25.00 | 38.86 | Vertical |
| 14498.8600 | -49.63 | -25.00 | 24.63 | Vertical |
| 17999.4000 | -41.64 | -25.00 | 16.64 | Vertical |
| 41.1556 | -64.90 | -25.00 | 39.90 | Horizontal |
| 618.3344 | -64.83 | -25.00 | 39.83 | Horizontal |
| 1791.3583 | -44.57 | -25.00 | 19.57 | Horizontal |
| 5101.8841 | -60.85 | -25.00 | 35.85 | Horizontal |
| 10614.9046 | -54.21 | -25.00 | 29.21 | Horizontal |
| 16406.9363 | -46.13 | -25.00 | 21.13 | 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 (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VL | NT | -2.50 | -0.000996 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VN | NT | 2.40 | 0.000956 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VH | NT | -12.40 | -0.004940 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VL | NT | 3.40 | 0.001341 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VN | NT | 9.90 | 0.003905 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VH | NT | -12.30 | -0.004852 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VL | NT | 6.90 | 0.002695 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VN | NT | -14.90 | -0.005820 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VH | NT | 3.20 | 0.001250 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VL | NT | -1.10 | -0.000438 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VN | NT | -9.20 | -0.003665 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VH | NT | -1.70 | -0.000677 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VL | NT | 4.80 | 0.001893 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VN | NT | -2.70 | -0.001065 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VH | NT | 3.70 | 0.001460 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VL | NT | -14.40 | -0.005625 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VN | NT | 4.00 | 0.001563 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VH | NT | -10.80 | -0.004219 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VL | NT | -9.90 | -0.003944 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VN | NT | -4.30 | -0.001713 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VH | NT | -12.40 | -0.004940 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VL | NT | 3.60 | 0.001420 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VN | NT | 4.30 | 0.001696 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VH | NT | 5.00 | 0.001972 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VL | NT | -10.50 | -0.004102 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VN | NT | -1.60 | -0.000625 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VH | NT | 1.30 | 0.000508 | ±2.5 | PASS |

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## 8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -30 | -8.40 | -0.003347 | ±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 | 0 | 1.80 | 0.000717 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 10 | -1.90 | -0.000757 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 20 | -3.70 | -0.001474 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 30 | 2.20 | 0.000876 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 40 | -10.70 | -0.004263 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 50 | 1.90 | 0.000757 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -30 | -11.80 | -0.004655 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -20 | -2.20 | -0.000868 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 0 | 4.80 | 0.001893 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 10 | -10.70 | -0.004221 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 20 | -3.70 | -0.001460 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 30 | -0.80 | -0.000316 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 40 | 1.80 | 0.000710 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 50 | -9.60 | -0.003787 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -30 | 1.50 | 0.000586 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -20 | -14.40 | -0.005625 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 0 | -7.20 | -0.002813 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 10 | -16.90 | -0.006602 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 20 | 2.20 | 0.000859 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 30 | -13.30 | -0.005195 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 40 | -14.20 | -0.005547 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 50 | 4.90 | 0.001914 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -30 | 1.50 | 0.000598 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -20 | -9.60 | -0.003825 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 0 | -1.50 | -0.000598 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 10 | 7.20 | 0.002869 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 20 | -3.80 | -0.001514 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 30 | -16.30 | -0.006494 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 40 | -7.10 | -0.002829 | ±2.5 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 50 | -12.30 | -0.004900 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -30 | 3.00 | 0.001183 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -20 | 15.70 | 0.006193 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 0 | -3.10 | -0.001223 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 10 | -9.20 | -0.003629 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 20 | -4.60 | -0.001815 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 30 | -13.80 | -0.005444 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 40 | -2.30 | -0.000907 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 50 | -9.20 | -0.003629 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -30 | -17.00 | -0.006641 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -20 | -15.40 | -0.006016 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 0 | -3.60 | -0.001406 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 10 | -6.20 | -0.002422 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 20 | -10.80 | -0.004219 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 30 | -7.70 | -0.003008 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 40 | -16.80 | -0.006563 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 50 | -10.40 | -0.004063 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -30 | -17.30 | -0.006892 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -20 | -7.00 | -0.002789 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 0 | -5.90 | -0.002351 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 10 | -6.50 | -0.002590 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 20 | -1.50 | -0.000598 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 30 | 3.30 | 0.001315 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 40 | 8.40 | 0.003347 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 50 | 9.30 | 0.003705 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -30 | -10.60 | -0.004181 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -20 | -4.50 | -0.001775 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 0 | -15.20 | -0.005996 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 10 | -15.50 | -0.006114 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 20 | 4.20 | 0.001657 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 30 | -9.40 | -0.003708 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 40 | -6.50 | -0.002564 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 50 | -10.70 | -0.004221 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -30 | -18.70 | -0.007305 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -20 | -9.10 | -0.003555 | ±2.5 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 0 | -7.70 | -0.003008 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 10 | -4.90 | -0.001914 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 20 | -5.50 | -0.002148 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 30 | -21.40 | -0.008359 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 40 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 50 | -2.30 | -0.000898 | ±2.5 | PASS |

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