# Appendix B

## E-UTRA Band 5

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# 1 Effective (Isotropic) Radiated Power

## 1.1 Test Result

### ANT1:

| Band | Bandwidth | Modulation | Channel | RB Config. | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | 23.47 | 16.46 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#2 | 23.35 | 16.34 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#5 | 23.46 | 16.45 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#0 | 23.44 | 16.43 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#1 | 23.49 | 16.48 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#3 | 23.44 | 16.43 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 22.48 | 15.47 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | 23.53 | 16.52 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#2 | 23.41 | 16.4 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#5 | 23.28 | 16.27 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#0 | 23.49 | 16.48 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#1 | 23.42 | 16.41 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#3 | 23.42 | 16.41 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 22.43 | 15.42 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | 23.21 | 16.2 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#2 | 23.49 | 16.48 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#5 | **23.55** | 16.54 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#0 | 23.44 | 16.43 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#1 | 23.41 | 16.4 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#3 | 23.39 | 16.38 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 22.39 | 15.38 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | 22.74 | 15.73 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#2 | 22.86 | 15.85 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5 | 22.86 | 15.85 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#0 | 22.47 | 15.46 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#1 | 22.44 | 15.43 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#3 | 22.36 | 15.35 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 21.47 | 14.46 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | 22.83 | 15.82 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2 | 22.93 | 15.92 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5 | 22.50 | 15.49 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0 | 22.32 | 15.31 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1 | 22.42 | 15.41 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3 | 22.46 | 15.45 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 21.47 | 14.46 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | 22.69 | 15.68 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2 | 22.82 | 15.81 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | 22.81 | 15.8 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0 | 22.42 | 15.41 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1 | 22.42 | 15.41 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3 | 22.38 | 15.37 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 21.60 | 14.59 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#0 | 21.63 | 14.62 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#2 | 21.67 | 14.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#5 | 21.60 | 14.59 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#0 | 21.63 | 14.62 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#1 | 21.62 | 14.61 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#3 | 21.67 | 14.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | 20.56 | 13.55 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#0 | 21.33 | 14.32 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#2 | 21.66 | 14.65 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#5 | 21.35 | 14.34 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#0 | 21.55 | 14.54 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#1 | 21.69 | 14.68 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#3 | 21.61 | 14.6 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | 20.51 | 13.5 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0 | 21.33 | 14.32 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#2 | 21.63 | 14.62 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#5 | 21.41 | 14.4 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#0 | 21.50 | 14.49 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#1 | 21.71 | 14.7 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#3 | 21.62 | 14.61 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | 20.62 | 13.61 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | 23.36 | 16.35 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#8 | 23.35 | 16.34 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#14 | **23.42** | 16.41 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#0 | 22.43 | 15.42 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#4 | 22.37 | 15.36 | 38.45 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 3MHz | QPSK | 20415 | 8RB#7 | 22.43 | 15.42 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 22.40 | 15.39 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | 23.40 | 16.39 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#8 | 23.31 | 16.3 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#14 | 23.41 | 16.4 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#0 | 22.46 | 15.45 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#4 | 22.35 | 15.34 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#7 | 22.36 | 15.35 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 22.45 | 15.44 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | 23.31 | 16.3 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#8 | 23.34 | 16.33 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#14 | 23.31 | 16.3 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#0 | 22.32 | 15.31 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#4 | 22.39 | 15.38 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#7 | 22.37 | 15.36 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 22.33 | 15.32 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 22.51 | 15.5 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#8 | 22.91 | 15.9 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#14 | 22.29 | 15.28 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#0 | 21.50 | 14.49 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#4 | 21.59 | 14.58 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7 | 21.41 | 14.4 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 21.53 | 14.52 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 22.92 | 15.91 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8 | 22.87 | 15.86 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14 | 22.83 | 15.82 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0 | 21.53 | 14.52 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4 | 21.42 | 14.41 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7 | 21.56 | 14.55 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 21.51 | 14.5 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 22.81 | 15.8 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8 | 22.47 | 15.46 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14 | 22.80 | 15.79 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0 | 21.42 | 14.41 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4 | 21.41 | 14.4 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7 | 21.46 | 14.45 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 21.33 | 14.32 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#0 | 21.54 | 14.53 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 3MHz | 64QAM | 20415 | 1RB#8 | 21.52 | 14.51 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#14 | 21.57 | 14.56 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#0 | 20.40 | 13.39 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#4 | 20.42 | 13.41 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#7 | 20.38 | 13.37 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | 20.47 | 13.46 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#0 | 21.37 | 14.36 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#8 | 21.55 | 14.54 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#14 | 21.57 | 14.56 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#0 | 20.37 | 13.36 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#4 | 20.37 | 13.36 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#7 | 20.36 | 13.35 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | 20.36 | 13.35 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#0 | 21.57 | 14.56 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#8 | 21.55 | 14.54 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#14 | 21.56 | 14.55 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#0 | 20.39 | 13.38 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#4 | 20.39 | 13.38 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#7 | 20.33 | 13.32 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | 20.44 | 13.43 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | 23.47 | 16.46 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#12 | 23.47 | 16.46 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#24 | 23.46 | 16.45 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#0 | 22.44 | 15.43 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#6 | 22.47 | 15.46 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#13 | 22.46 | 15.45 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 22.40 | 15.39 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | 23.43 | 16.42 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#12 | **23.63** | 16.62 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#24 | 23.42 | 16.41 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#0 | 22.56 | 15.55 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#6 | 22.48 | 15.47 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#13 | 22.42 | 15.41 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 22.41 | 15.4 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | 23.44 | 16.43 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#12 | 23.34 | 16.33 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#24 | 23.36 | 16.35 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#0 | 22.49 | 15.48 | 38.45 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | QPSK | 20625 | 12RB#6 | 22.42 | 15.41 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#13 | 22.42 | 15.41 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 22.38 | 15.37 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 22.71 | 15.7 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12 | 22.54 | 15.53 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24 | 22.84 | 15.83 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0 | 21.42 | 14.41 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6 | 21.41 | 14.4 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 21.38 | 14.37 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 21.48 | 14.47 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 22.90 | 15.89 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12 | 22.57 | 15.56 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24 | 22.68 | 15.67 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0 | 21.52 | 14.51 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6 | 21.46 | 14.45 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 21.38 | 14.37 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 21.43 | 14.42 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | 22.81 | 15.8 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#12 | 22.84 | 15.83 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#24 | 22.65 | 15.64 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#0 | 21.39 | 14.38 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#6 | 21.43 | 14.42 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#13 | 21.42 | 14.41 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 21.42 | 14.41 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#0 | 21.44 | 14.43 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#12 | 21.46 | 14.45 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#24 | 21.41 | 14.4 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#0 | 20.41 | 13.4 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#6 | 20.42 | 13.41 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#13 | 20.32 | 13.31 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | 20.41 | 13.4 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#0 | 21.30 | 14.29 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#12 | 21.37 | 14.36 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#24 | 21.14 | 14.13 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#0 | 20.33 | 13.32 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#6 | 20.38 | 13.37 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#13 | 20.29 | 13.28 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | 20.31 | 13.3 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | 64QAM | 20625 | 1RB#0 | 21.26 | 14.25 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#12 | 21.51 | 14.5 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#24 | 21.18 | 14.17 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#0 | 20.37 | 13.36 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#6 | 20.28 | 13.27 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#13 | 20.30 | 13.29 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | 20.22 | 13.21 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | 23.41 | 16.4 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#24 | 23.46 | 16.45 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#49 | 23.43 | 16.42 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#0 | 22.48 | 15.47 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#12 | 22.46 | 15.45 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#25 | 22.43 | 15.42 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 22.46 | 15.45 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | 23.48 | 16.47 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#24 | 23.52 | 16.51 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#49 | 23.40 | 16.39 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#0 | 22.44 | 15.43 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#12 | 22.40 | 15.39 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#25 | 22.46 | 15.45 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 22.47 | 15.46 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | 23.34 | 16.33 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#24 | **23.54** | 16.53 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#49 | 23.39 | 16.38 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#0 | 22.50 | 15.49 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#12 | 22.42 | 15.41 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#25 | 22.51 | 15.5 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 22.44 | 15.43 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 22.83 | 15.82 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24 | 22.55 | 15.54 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | 22.91 | 15.9 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0 | 21.43 | 14.42 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.37 | 14.36 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.43 | 14.42 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 21.47 | 14.46 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 22.62 | 15.61 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24 | 22.91 | 15.9 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49 | 22.53 | 15.52 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0 | 21.52 | 14.51 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.43 | 14.42 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.51 | 14.5 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 21.39 | 14.38 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 22.87 | 15.86 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24 | 22.88 | 15.87 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | 22.66 | 15.65 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0 | 21.40 | 14.39 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.37 | 14.36 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.45 | 14.44 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 21.43 | 14.42 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#0 | 21.64 | 14.63 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#24 | 21.61 | 14.6 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#49 | 21.66 | 14.65 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#0 | 20.68 | 13.67 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#12 | 20.56 | 13.55 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#25 | 20.50 | 13.49 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | 20.60 | 13.59 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#0 | 21.43 | 14.42 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#24 | 21.74 | 14.73 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#49 | 21.45 | 14.44 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#0 | 20.50 | 13.49 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#12 | 20.60 | 13.59 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#25 | 20.56 | 13.55 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 20.53 | 13.52 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#0 | 21.46 | 14.45 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#24 | 21.58 | 14.57 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#49 | 21.65 | 14.64 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#0 | 20.51 | 13.5 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#12 | 20.54 | 13.53 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#25 | 20.49 | 13.48 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 20.43 | 13.42 | 38.45 | PASS |

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## ANT2：

| Band | Bandwidth | Modulation | Channel | RB Config. | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | 23.40 | 15.75 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#2 | 23.38 | 15.73 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#5 | 23.32 | 15.67 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#0 | 23.44 | 15.79 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#1 | 23.43 | 15.78 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#3 | 23.46 | 15.81 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 22.38 | 14.73 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | 23.19 | 15.54 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#2 | 23.32 | 15.67 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#5 | 23.40 | 15.75 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#0 | 23.36 | 15.71 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#1 | 23.36 | 15.71 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#3 | 23.40 | 15.75 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 22.39 | 14.74 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | 23.23 | 15.58 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#2 | **23.51** | 15.86 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#5 | 23.36 | 15.71 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#0 | 23.40 | 15.75 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#1 | 23.31 | 15.66 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#3 | 23.43 | 15.78 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 22.37 | 14.72 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | 22.88 | 15.23 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#2 | 22.89 | 15.24 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5 | 22.85 | 15.2 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#0 | 22.45 | 14.8 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#1 | 22.43 | 14.78 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#3 | 22.45 | 14.8 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 21.43 | 13.78 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | 22.89 | 15.24 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2 | 22.53 | 14.88 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5 | 22.85 | 15.2 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0 | 22.40 | 14.75 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3 | 22.35 | 14.7 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 21.47 | 13.82 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | 22.67 | 15.02 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2 | 22.69 | 15.04 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | 22.78 | 15.13 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0 | 22.22 | 14.57 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1 | 22.40 | 14.75 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3 | 22.40 | 14.75 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 21.47 | 13.82 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#0 | 21.15 | 13.5 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#2 | 21.31 | 13.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#5 | 21.20 | 13.55 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#0 | 21.24 | 13.59 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#1 | 21.29 | 13.64 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#3 | 21.23 | 13.58 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | 20.10 | 12.45 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#0 | 21.15 | 13.5 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#2 | 21.24 | 13.59 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#5 | 21.22 | 13.57 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#0 | 21.13 | 13.48 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#1 | 21.26 | 13.61 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#3 | 21.31 | 13.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | 20.14 | 12.49 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0 | 21.14 | 13.49 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#2 | 21.32 | 13.67 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#5 | 21.27 | 13.62 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#0 | 21.26 | 13.61 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#1 | 21.30 | 13.65 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#3 | 21.30 | 13.65 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | 20.09 | 12.44 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | 23.34 | 15.69 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#8 | 23.25 | 15.6 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#14 | 23.39 | 15.74 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#0 | 22.39 | 14.74 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#4 | 22.32 | 14.67 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#7 | 22.37 | 14.72 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | **23.42** | 15.77 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#8 | 23.36 | 15.71 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 3MHz | QPSK | 20525 | 1RB#14 | 23.29 | 15.64 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#0 | 22.39 | 14.74 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#4 | 22.37 | 14.72 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#7 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 22.38 | 14.73 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | 23.32 | 15.67 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#8 | 23.35 | 15.7 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#14 | 23.29 | 15.64 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#0 | 22.29 | 14.64 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#4 | 22.26 | 14.61 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#7 | 22.27 | 14.62 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 22.30 | 14.65 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 22.42 | 14.77 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#8 | 22.88 | 15.23 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#14 | 22.46 | 14.81 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#0 | 21.40 | 13.75 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#4 | 21.43 | 13.78 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7 | 21.39 | 13.74 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 21.35 | 13.7 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 22.40 | 14.75 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8 | 22.54 | 14.89 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14 | 22.65 | 15 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0 | 21.47 | 13.82 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4 | 21.39 | 13.74 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7 | 21.48 | 13.83 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 21.32 | 13.67 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 22.66 | 15.01 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8 | 22.26 | 14.61 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14 | 22.81 | 15.16 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0 | 21.50 | 13.85 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4 | 21.40 | 13.75 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7 | 21.39 | 13.74 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 21.36 | 13.71 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#0 | 21.25 | 13.6 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#8 | 21.18 | 13.53 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#14 | 21.24 | 13.59 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#0 | 20.10 | 12.45 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#4 | 20.12 | 12.47 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 3MHz | 64QAM | 20415 | 8RB#7 | 20.12 | 12.47 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | 20.13 | 12.48 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#0 | 21.12 | 13.47 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#8 | 21.20 | 13.55 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#14 | 21.21 | 13.56 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#0 | 20.18 | 12.53 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#4 | 20.19 | 12.54 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#7 | 20.18 | 12.53 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | 20.08 | 12.43 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#0 | 21.24 | 13.59 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#8 | 21.25 | 13.6 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#14 | 21.25 | 13.6 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#0 | 20.19 | 12.54 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#4 | 20.18 | 12.53 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#7 | 20.22 | 12.57 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | 20.15 | 12.5 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | 23.29 | 15.64 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#12 | 23.32 | 15.67 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#24 | 23.35 | 15.7 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#0 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#6 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#13 | 22.35 | 14.7 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | 23.34 | 15.69 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#12 | 23.42 | 15.77 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#24 | 23.34 | 15.69 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#0 | 22.44 | 14.79 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#6 | 22.37 | 14.72 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#13 | 22.31 | 14.66 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 22.34 | 14.69 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | **23.43** | 15.78 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#12 | 23.22 | 15.57 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#24 | 23.26 | 15.61 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#0 | 22.38 | 14.73 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#6 | 22.40 | 14.75 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#13 | 22.30 | 14.65 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 22.31 | 14.66 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 22.87 | 15.22 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12 | 22.45 | 14.8 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24 | 22.81 | 15.16 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0 | 21.35 | 13.7 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6 | 21.38 | 13.73 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 21.37 | 13.72 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 21.32 | 13.67 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 22.81 | 15.16 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12 | 22.54 | 14.89 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24 | 22.52 | 14.87 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0 | 21.41 | 13.76 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6 | 21.38 | 13.73 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 21.29 | 13.64 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 21.36 | 13.71 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | 22.59 | 14.94 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#12 | 22.15 | 14.5 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#24 | 22.57 | 14.92 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#0 | 21.36 | 13.71 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#6 | 21.35 | 13.7 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#13 | 21.27 | 13.62 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 21.35 | 13.7 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#0 | 21.16 | 13.51 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#12 | 21.25 | 13.6 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#24 | 21.21 | 13.56 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#0 | 20.18 | 12.53 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#6 | 20.20 | 12.55 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#13 | 20.10 | 12.45 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | 20.08 | 12.43 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#0 | 21.11 | 13.46 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#12 | 21.11 | 13.46 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#24 | 21.15 | 13.5 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#0 | 20.07 | 12.42 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#6 | 20.20 | 12.55 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#13 | 20.13 | 12.48 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | 20.16 | 12.51 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#0 | 21.26 | 13.61 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#12 | 21.10 | 13.45 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#24 | 21.07 | 13.42 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#0 | 20.07 | 12.42 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | 64QAM | 20625 | 12RB#6 | 20.10 | 12.45 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#13 | 20.22 | 12.57 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | 20.18 | 12.53 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | 23.46 | 15.81 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#24 | 23.42 | 15.77 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#49 | 23.39 | 15.74 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#0 | 22.33 | 14.68 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#12 | 22.35 | 14.7 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#25 | 22.40 | 14.75 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | 23.45 | 15.8 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#24 | 23.40 | 15.75 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#49 | 23.32 | 15.67 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#0 | 22.44 | 14.79 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#12 | 22.38 | 14.73 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#25 | 22.34 | 14.69 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 22.35 | 14.7 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | 23.32 | 15.67 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#24 | 23.27 | 15.62 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#49 | **23.48** | 15.83 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#0 | 22.36 | 14.71 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#12 | 22.38 | 14.73 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#25 | 22.37 | 14.72 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 22.35 | 14.7 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 22.37 | 14.72 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24 | 22.65 | 15 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | 22.80 | 15.15 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0 | 21.28 | 13.63 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.48 | 13.83 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.41 | 13.76 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 21.36 | 13.71 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 22.65 | 15 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24 | 22.46 | 14.81 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49 | 22.86 | 15.21 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0 | 21.60 | 13.95 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.43 | 13.78 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.35 | 13.7 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 21.38 | 13.73 | 38.45 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 22.58 | 14.93 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24 | 22.41 | 14.76 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | 22.73 | 15.08 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0 | 21.38 | 13.73 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.41 | 13.76 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.39 | 13.74 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 21.38 | 13.73 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#0 | 21.25 | 13.6 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#24 | 21.24 | 13.59 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#49 | 21.27 | 13.62 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#0 | 20.12 | 12.47 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#12 | 20.10 | 12.45 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#25 | 20.22 | 12.57 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | 20.11 | 12.46 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#0 | 21.11 | 13.46 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#24 | 21.18 | 13.53 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#49 | 21.15 | 13.5 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#0 | 20.20 | 12.55 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#12 | 20.21 | 12.56 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#25 | 20.21 | 12.56 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 20.10 | 12.45 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#0 | 21.18 | 13.53 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#24 | 21.22 | 13.57 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#49 | 21.32 | 13.67 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#0 | 20.17 | 12.52 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#12 | 20.12 | 12.47 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#25 | 20.20 | 12.55 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 20.15 | 12.5 | 38.45 | 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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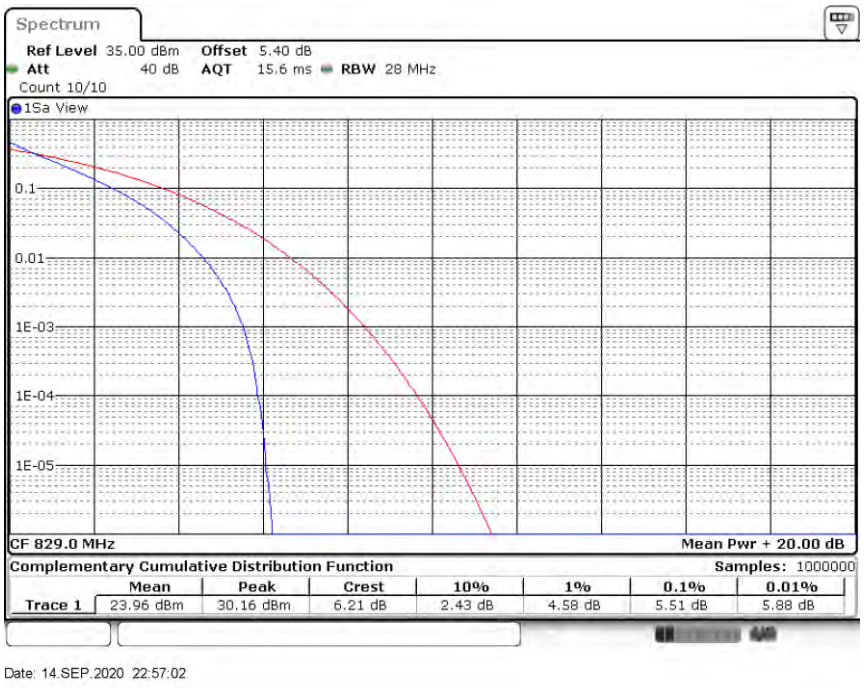
# 2 Peak-to-Average Ratio (CCDF)

## 2.1 Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 5.51 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 5.68 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 5.57 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 6.32 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 6.35 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 6.32 | 13 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | 6.55 | 13 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 6.64 | 13 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 6.61 | 13 | PASS |

## 2.2 Test Plots

Band5-10MHz-QPSK-20450-50RB#0

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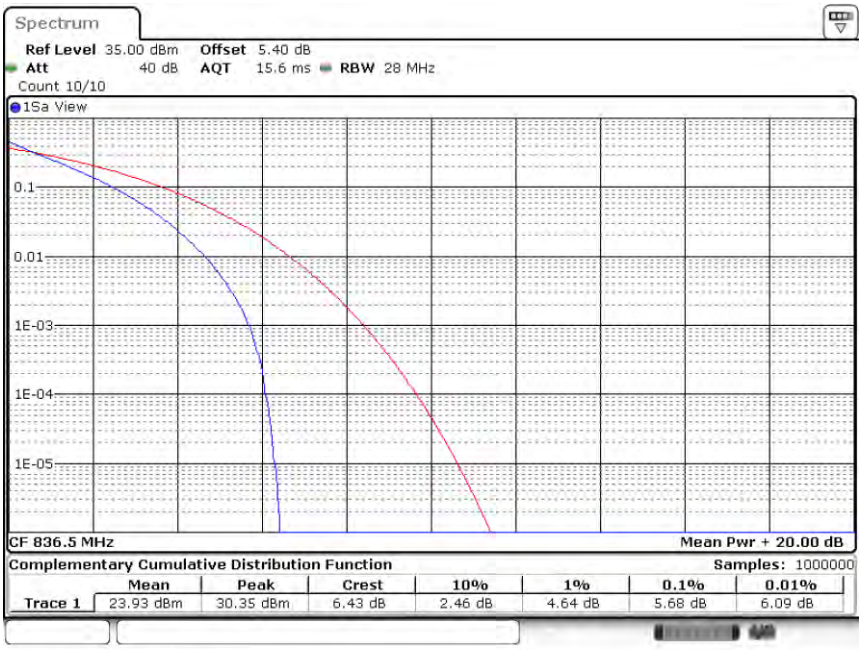
Band5-10MHz-QPSK-20525-50RB#0

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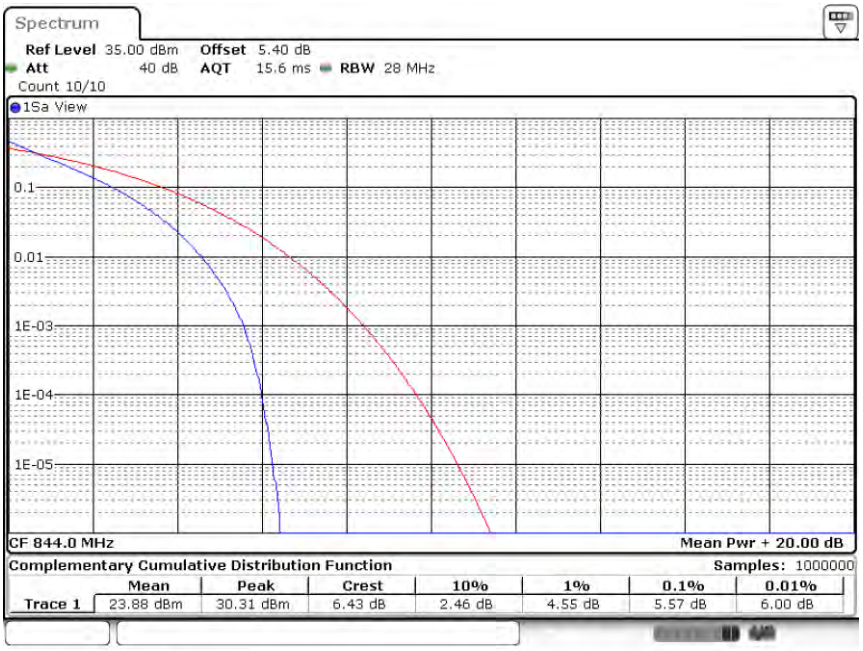
Band5-10MHz-QPSK-20600-50RB#0

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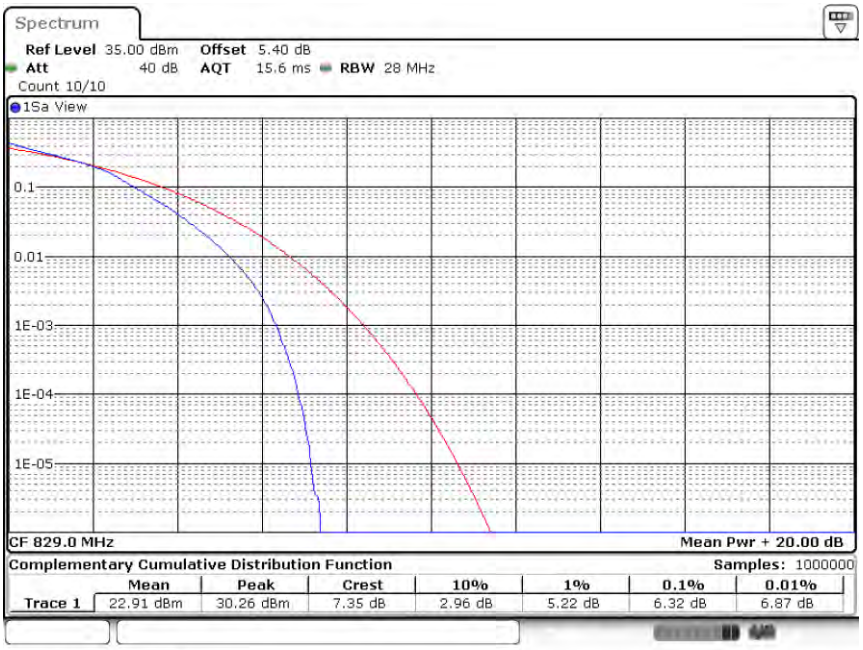
Band5-10MHz-16QAM-20450-50RB#0

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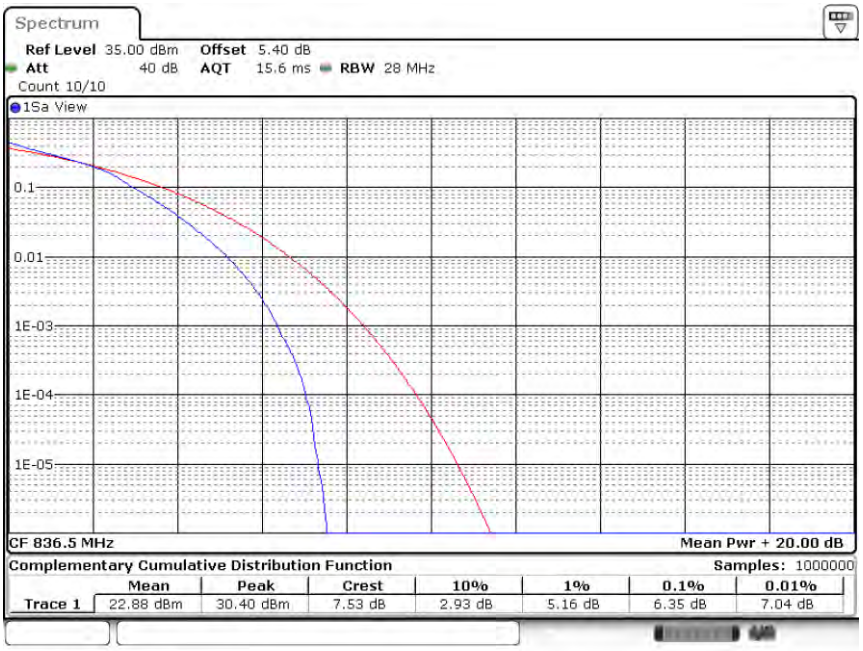
Band5-10MHz-16QAM-20525-50RB#0

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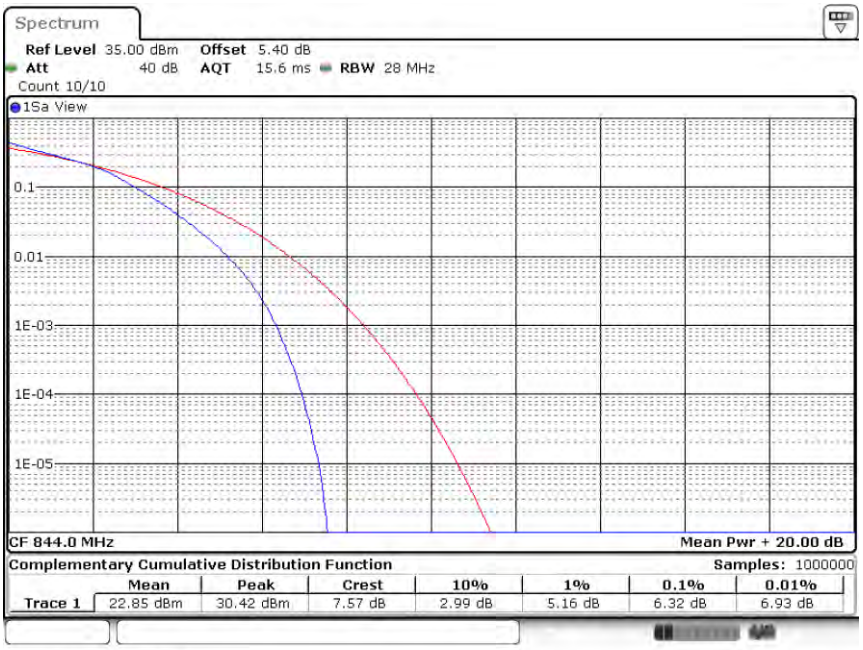
Band5-10MHz-16QAM-20600-50RB#0

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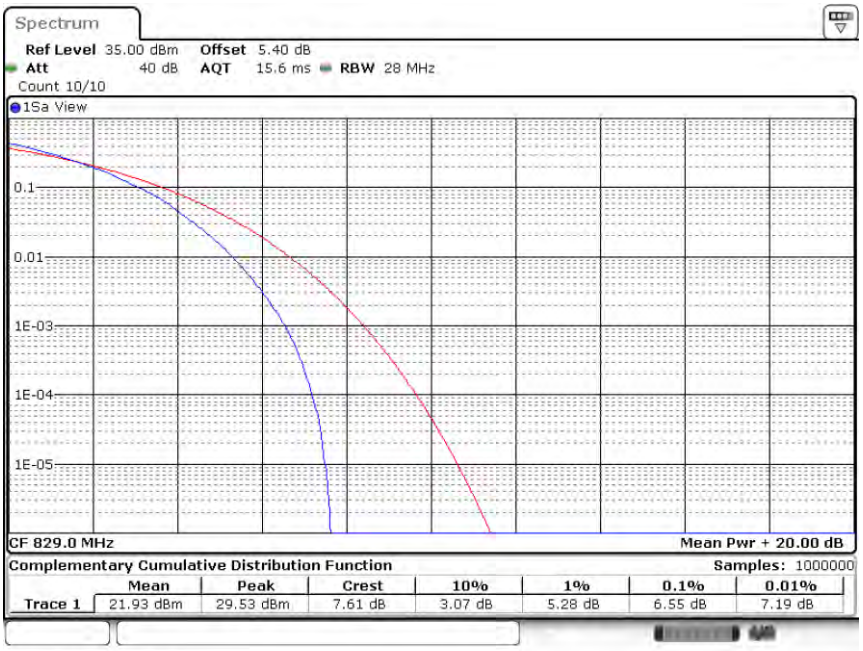


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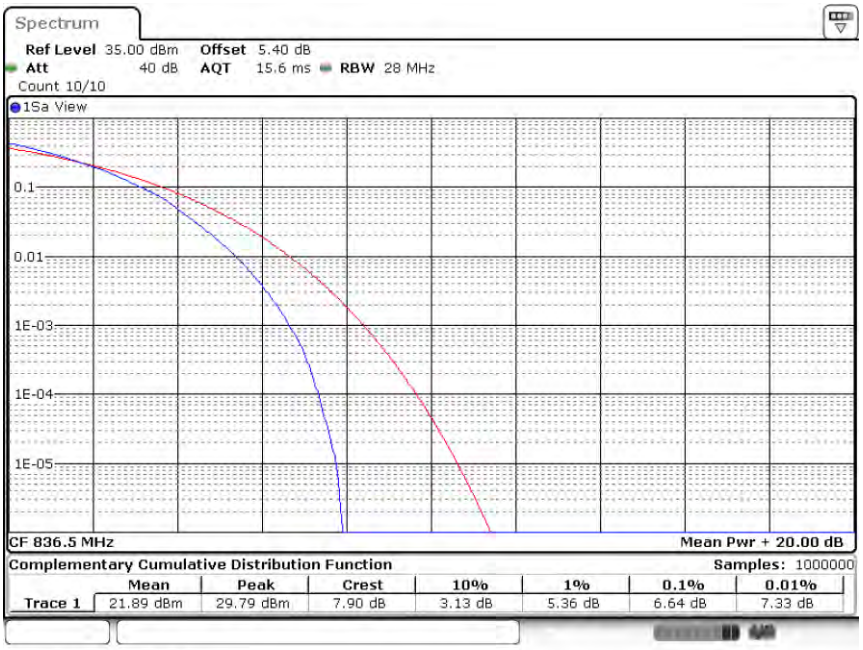
Band5-10MHz-64QAM-20525-50RB#0

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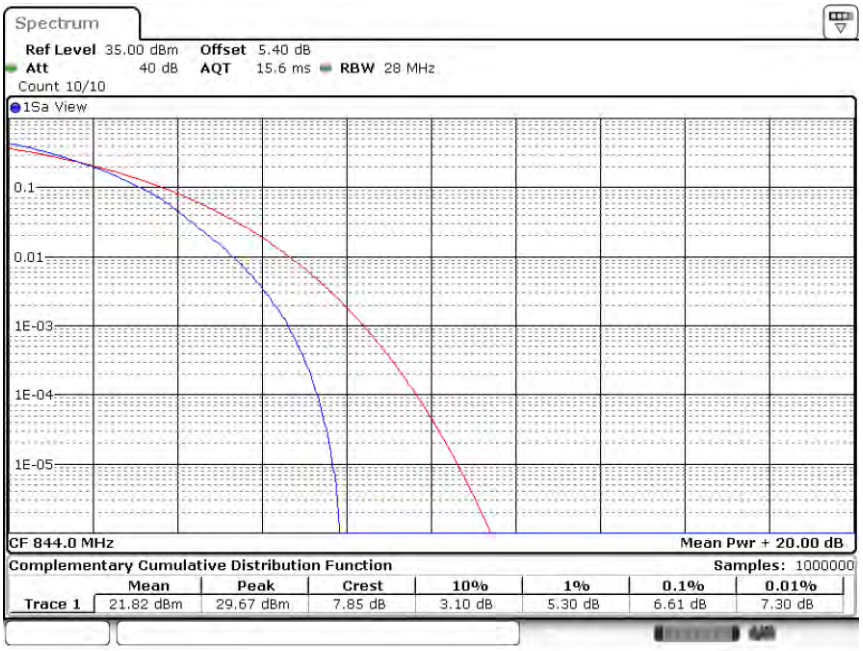


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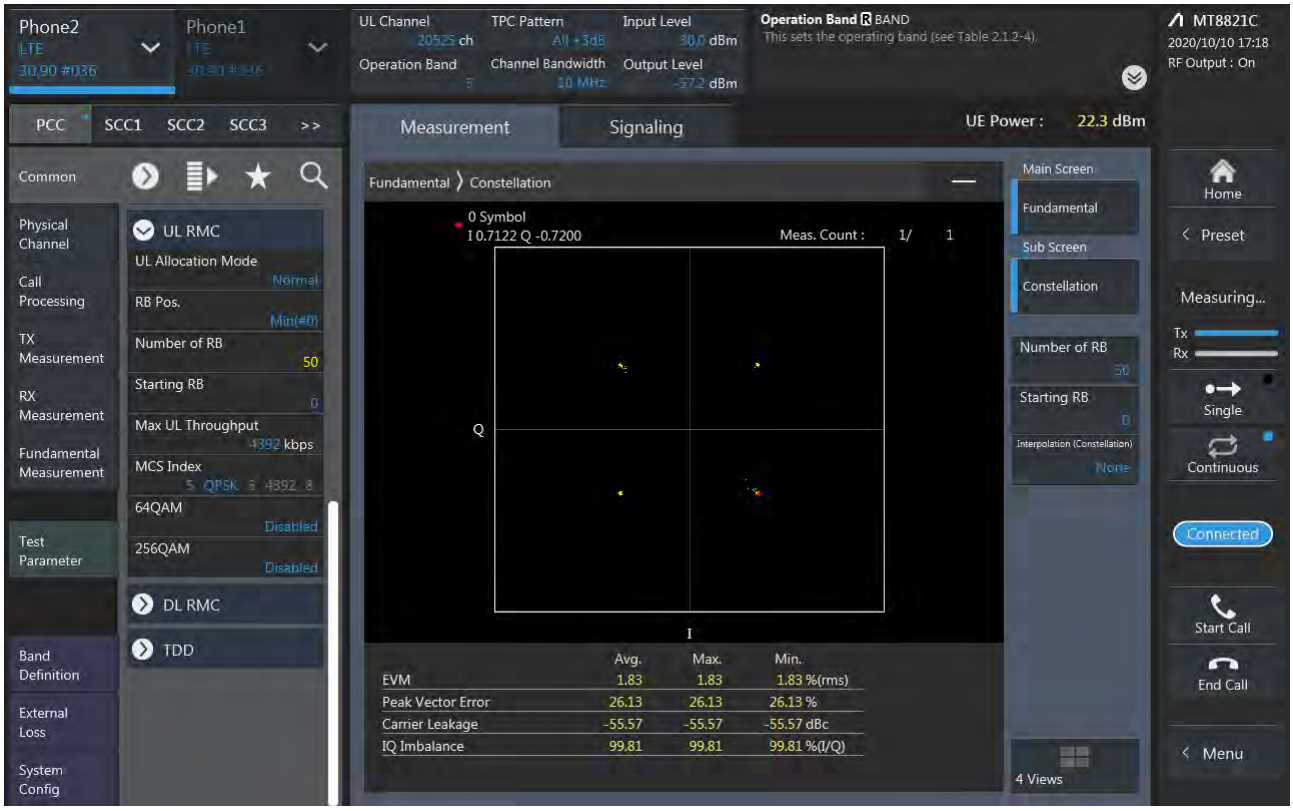
# 3 Modulation Characteristics

## 3.1 Test Mode = LTE /TM1 10MHz

### 3.1.1 Test Channel = MCH

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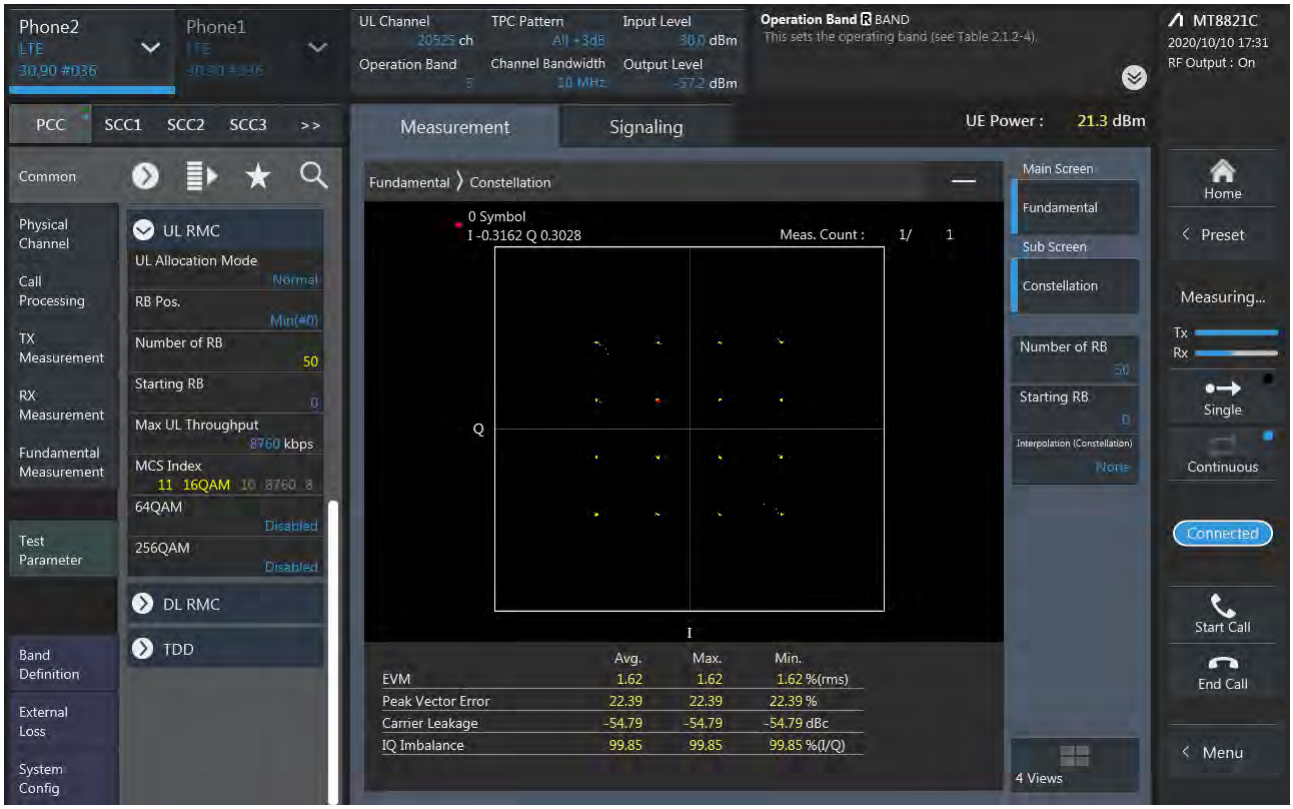
## 3.2 Test Mode = LTE /TM2 10MHz

### 3.2.1 Test Channel = MCH

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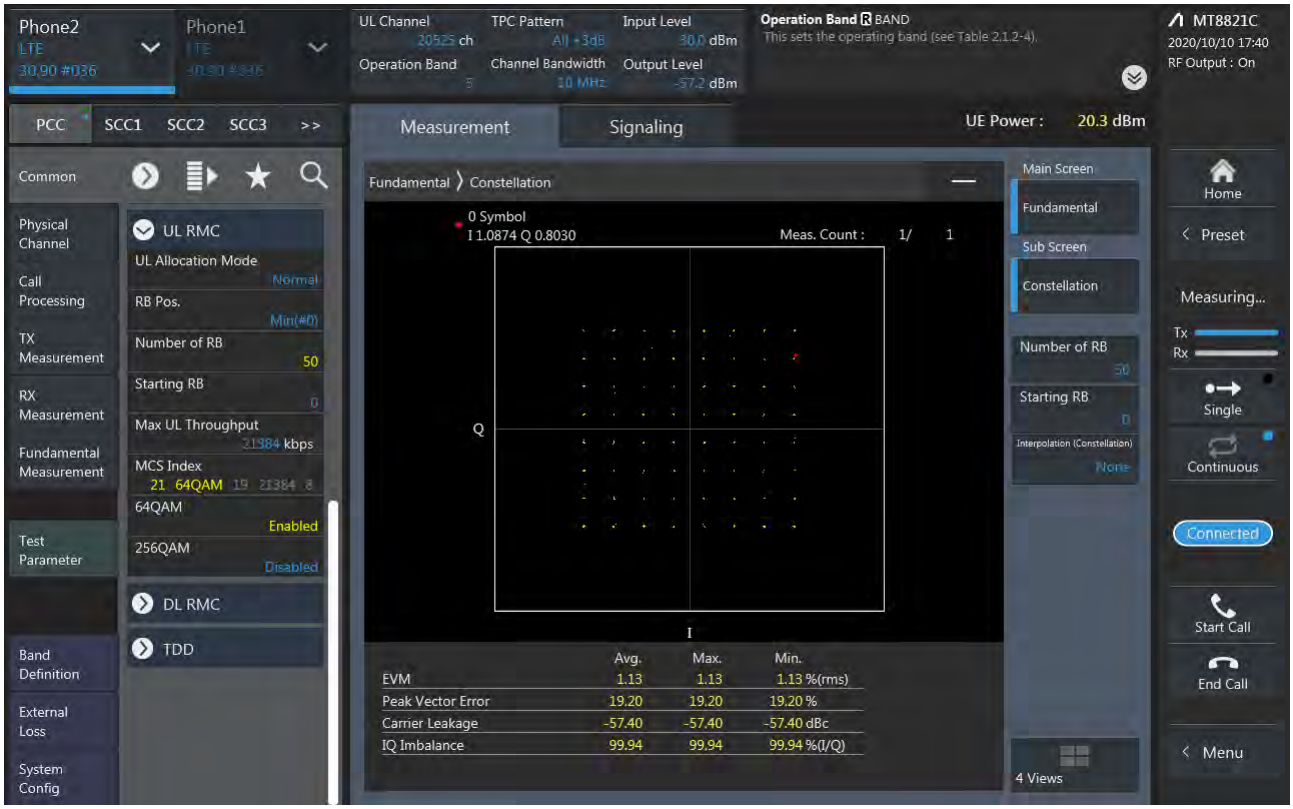
## 3.3 Test Mode = LTE /TM3 10MHz

### 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 |
|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 1.093 | 1.290 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 1.093 | 1.300 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 1.093 | 1.290 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 1.093 | 1.290 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 1.093 | 1.295 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 1.088 | 1.290 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | 1.093 | 1.290 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | 1.098 | 1.290 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | 1.098 | 1.285 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 2.696 | 2.960 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 2.696 | 2.960 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 2.696 | 2.960 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 2.686 | 2.930 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 2.676 | 2.940 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 2.676 | 2.930 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | 2.686 | 2.940 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | 2.696 | 2.940 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | 2.696 | 2.940 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 4.476 | 4.860 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 4.476 | 4.880 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 4.466 | 4.850 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 4.476 | 4.910 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 4.476 | 4.890 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 4.476 | 4.900 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | 4.476 | 4.870 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | 4.466 | 4.860 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | 4.476 | 4.850 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 8.918 | 9.700 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 8.918 | 9.700 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 8.952 | 9.733 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 8.918 | 9.733 | PASS |

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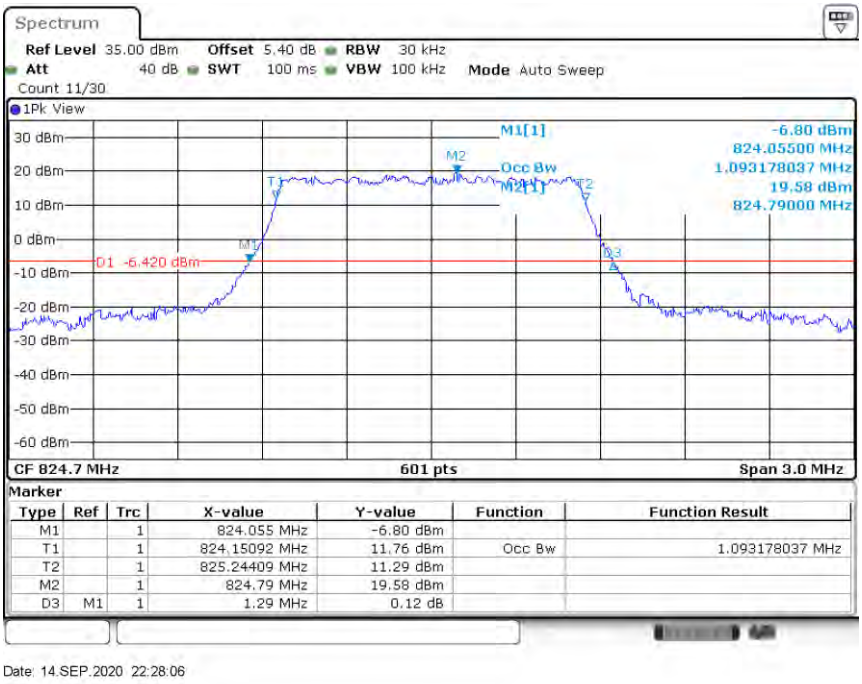
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 8.952 | 9.667 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 8.952 | 9.700 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | 8.918 | 9.633 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 8.918 | 9.633 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 8.918 | 9.667 | PASS |

## 4.2 Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.093

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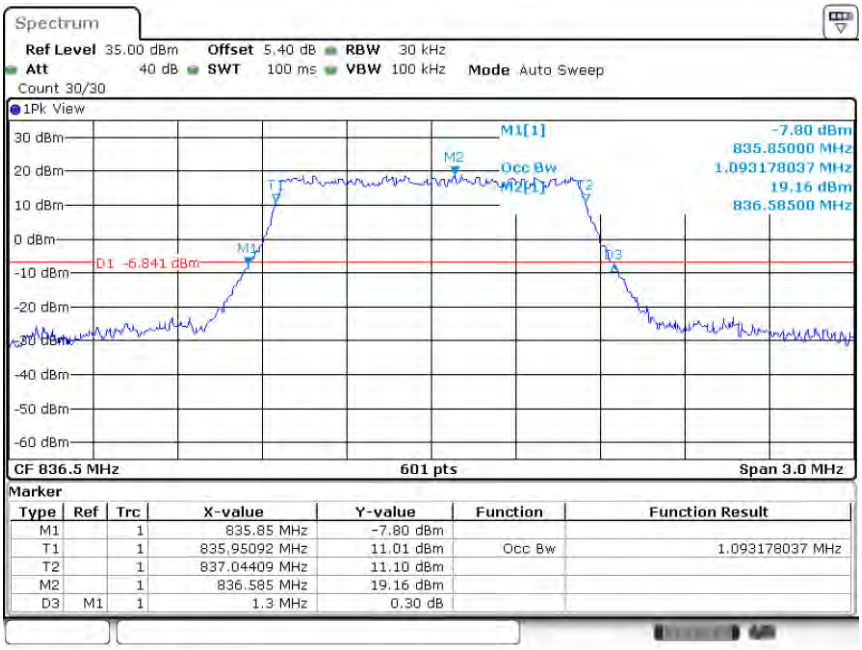
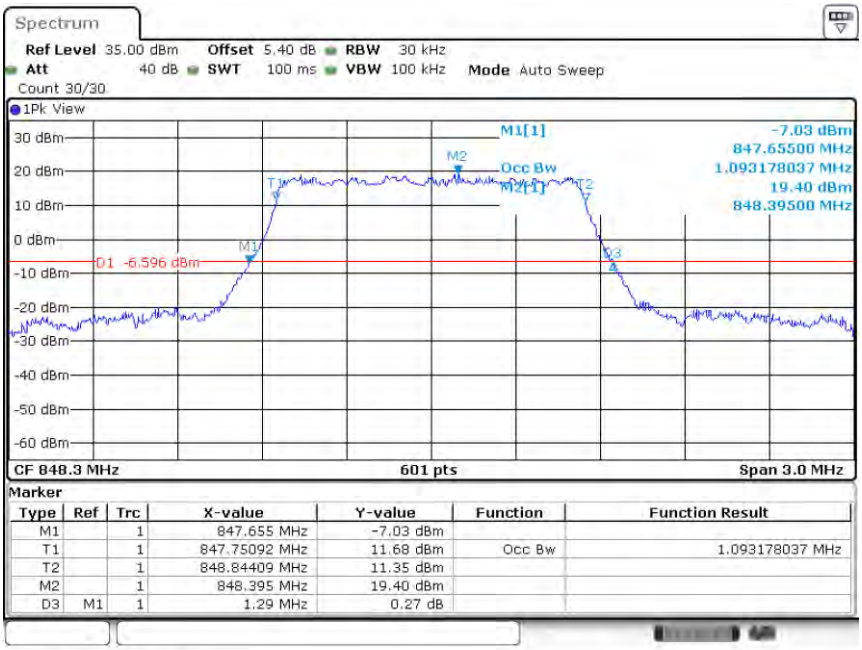
Band5-1.4MHz-QPSK-20525-6RB#0-1.093




Date: 14.SEP.2020 22:28:38

Band5-1.4MHz-QPSK-20643-6RB#0-1.093

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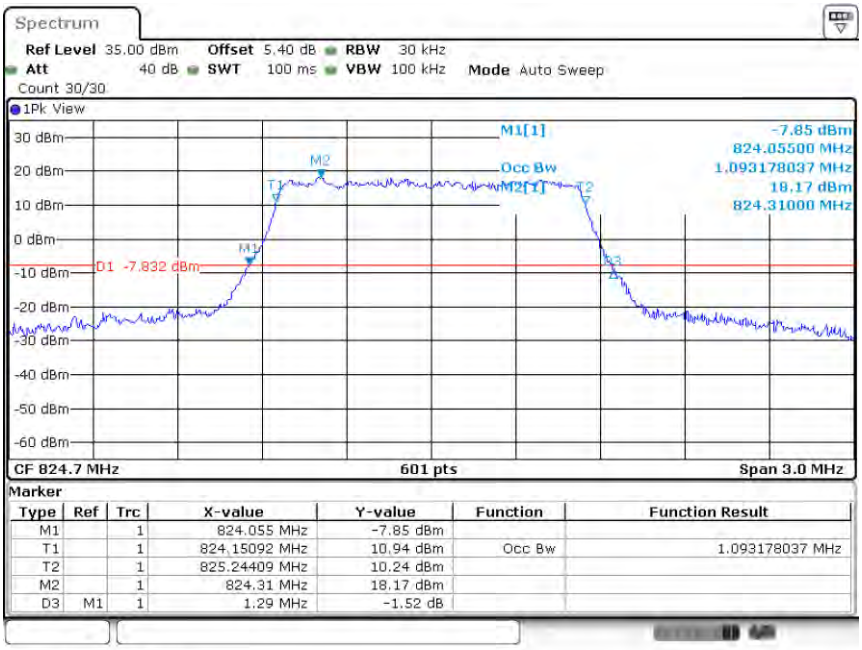
Band5-1.4MHz-16QAM-20407-6RB#0-1.093

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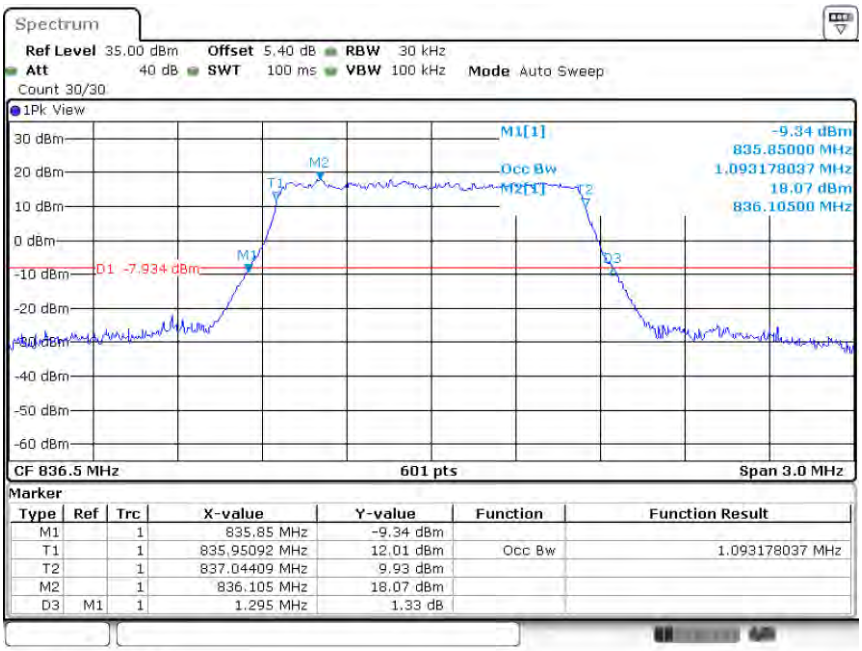
Band5-1.4MHz-16QAM-20525-6RB#0-1.093

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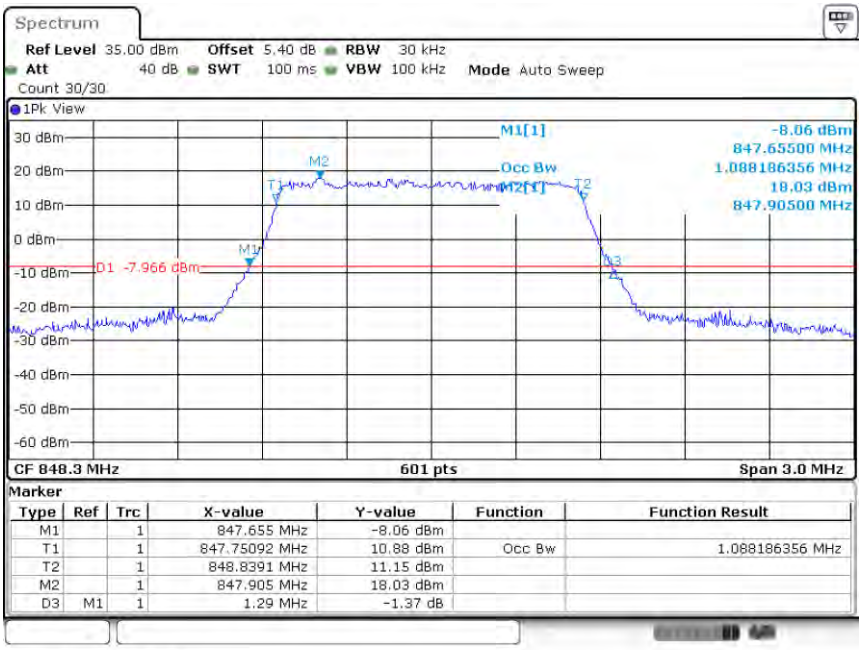
Band5-1.4MHz-16QAM-20643-6RB#0-1.088

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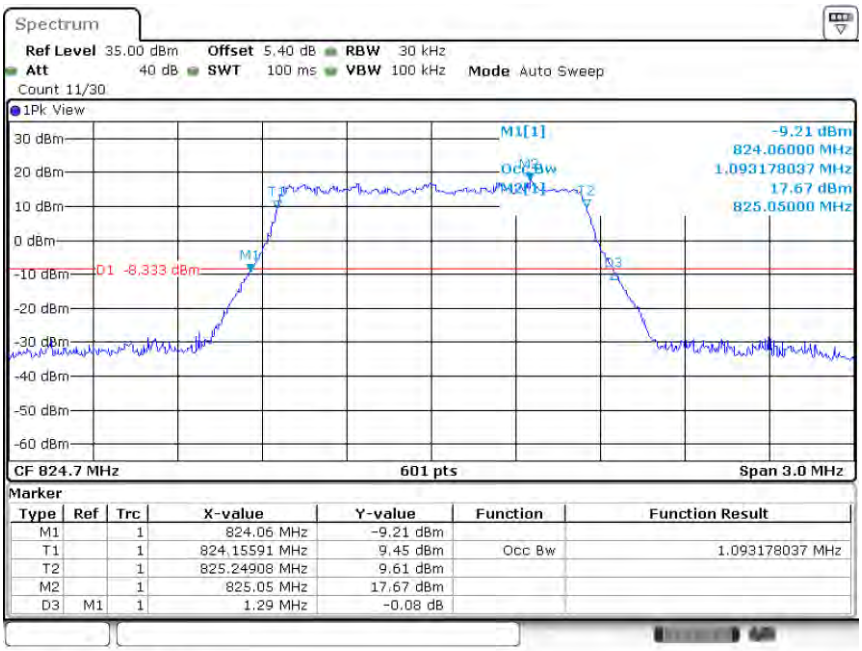
Band5-1.4MHz-64QAM-20407-6RB#0-1.093

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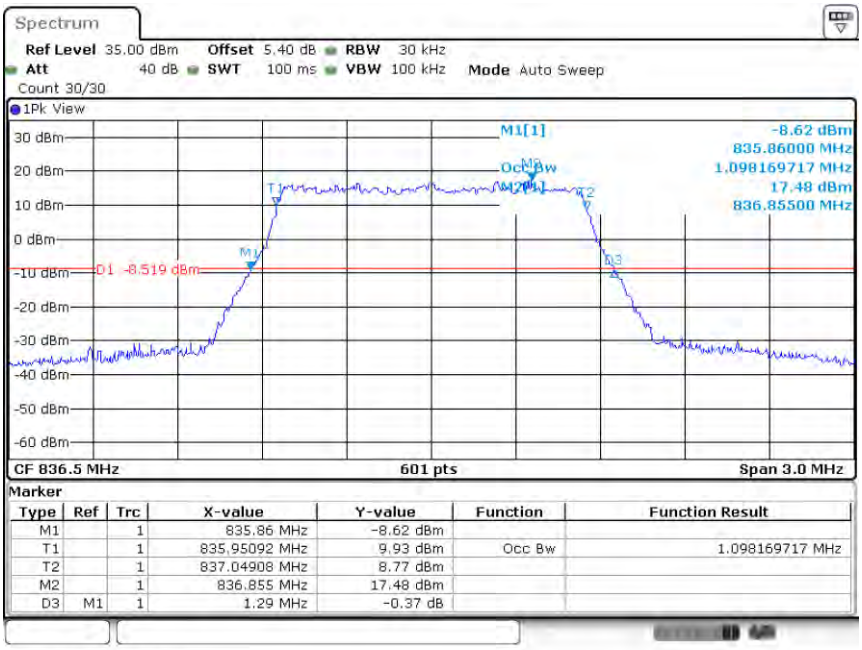
Band5-1.4MHz-64QAM-20525-6RB#0-1.098

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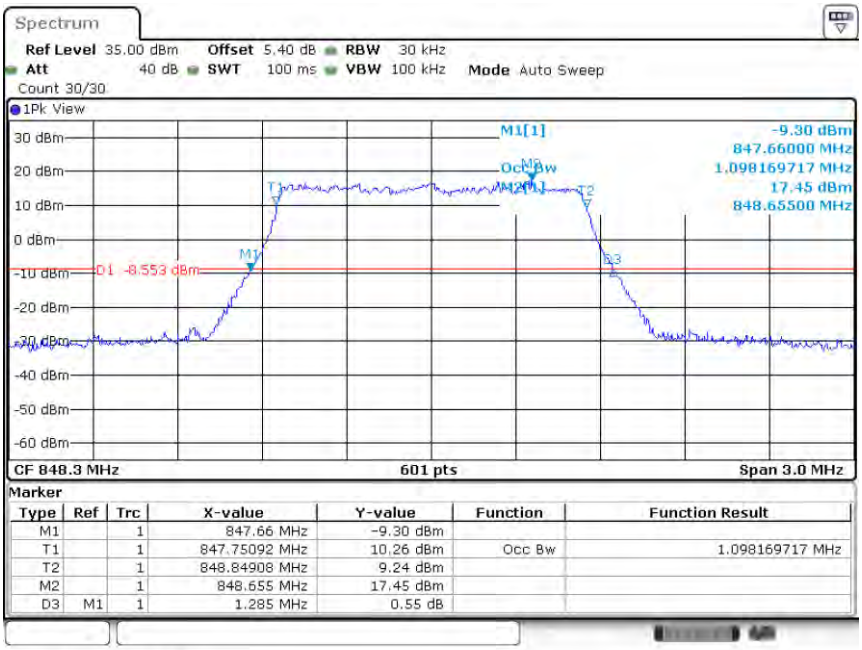
Band5-1.4MHz-64QAM-20643-6RB#0-1.098

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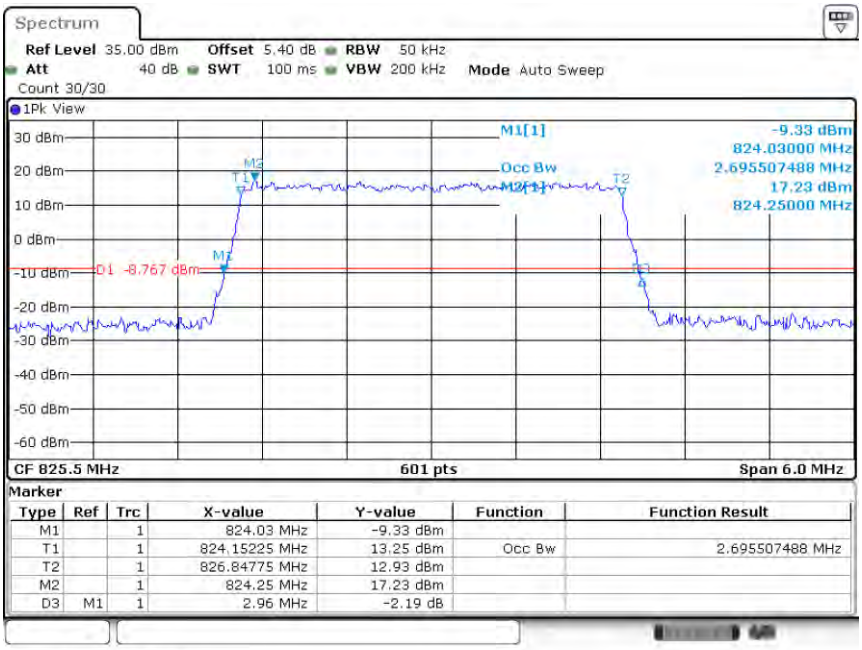
Band5-3MHz-QPSK-20415-15RB#0-2.696

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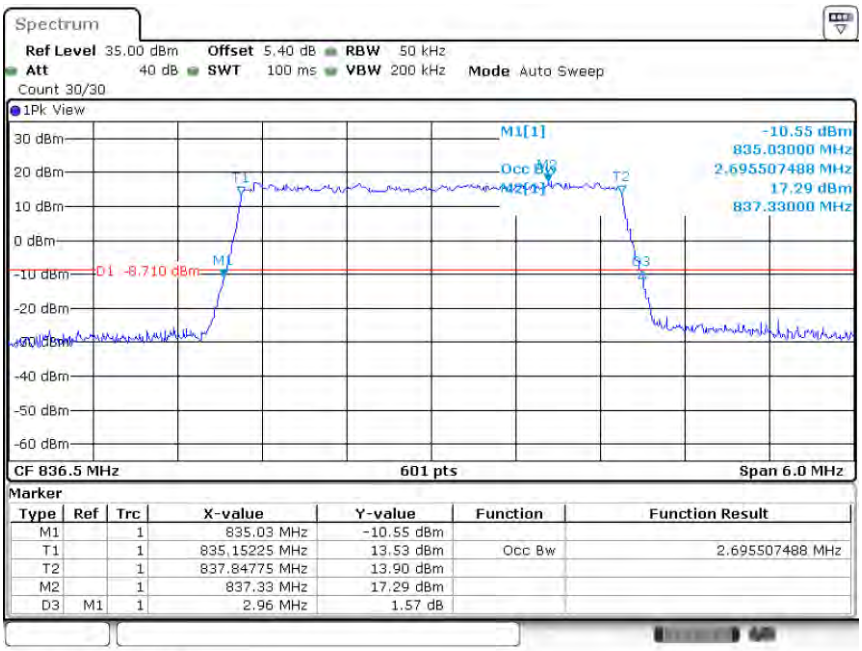


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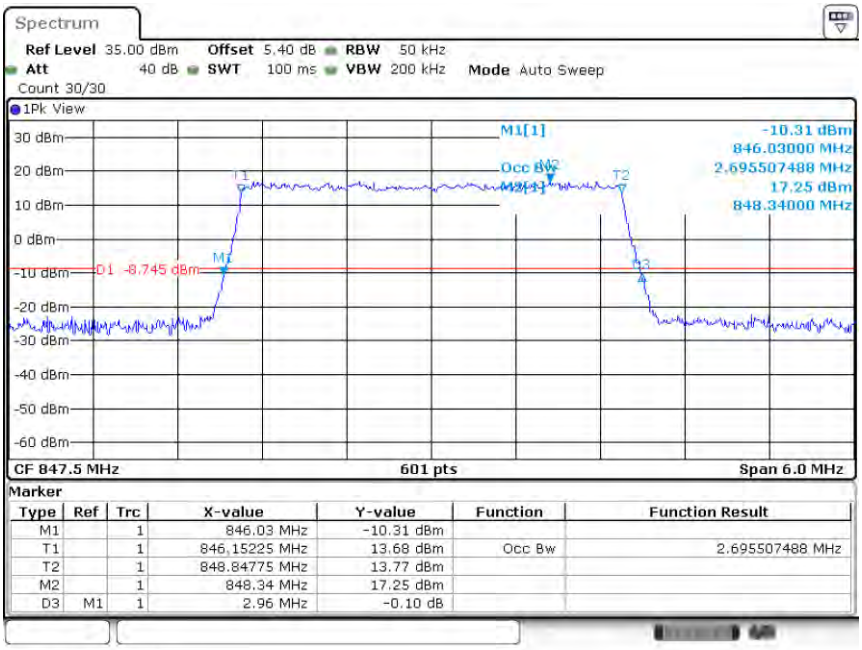
Band5-3MHz-QPSK-20635-15RB#0-2.696

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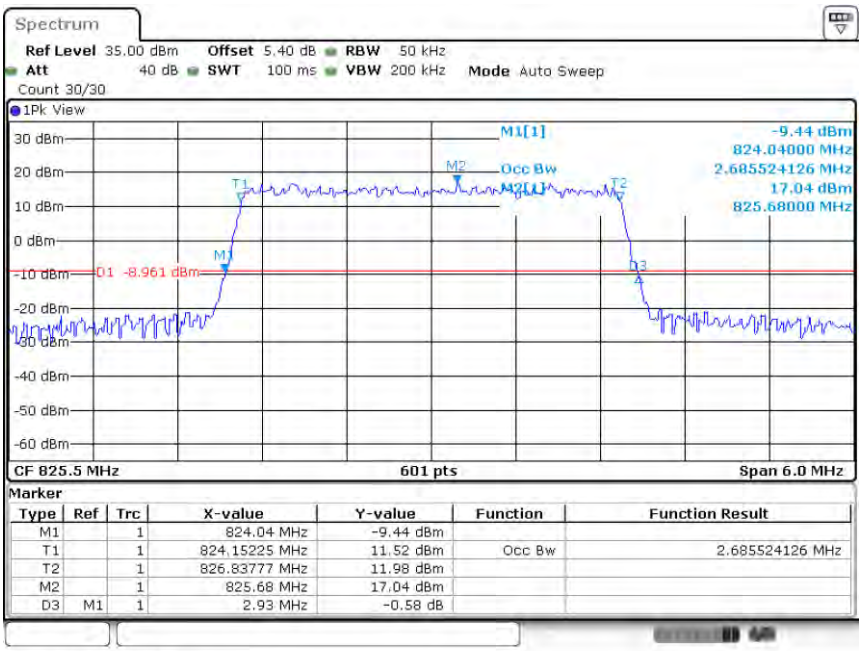
Band5-3MHz-16QAM-20415-15RB#0-2.686

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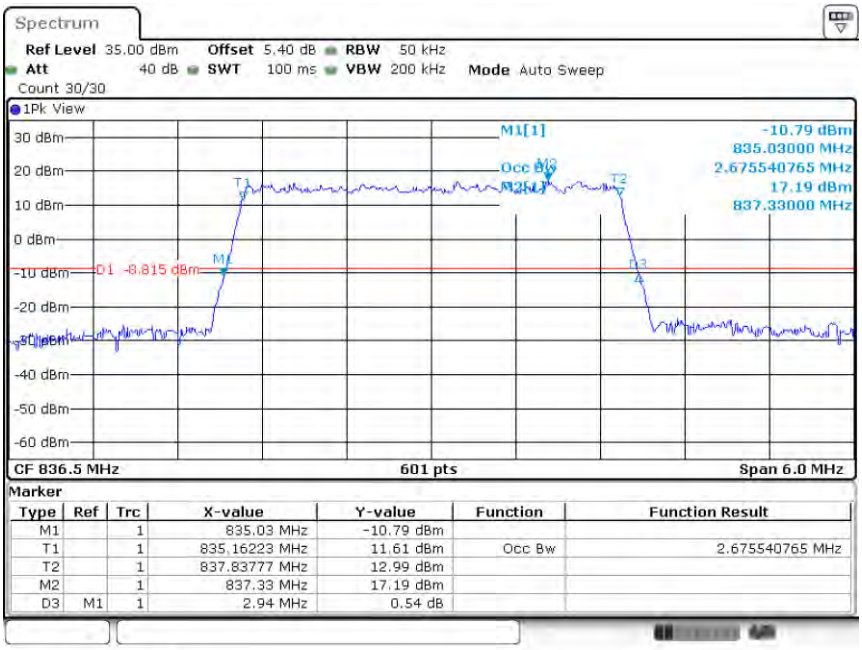
Band5-3MHz-16QAM-20525-15RB#0-2.676

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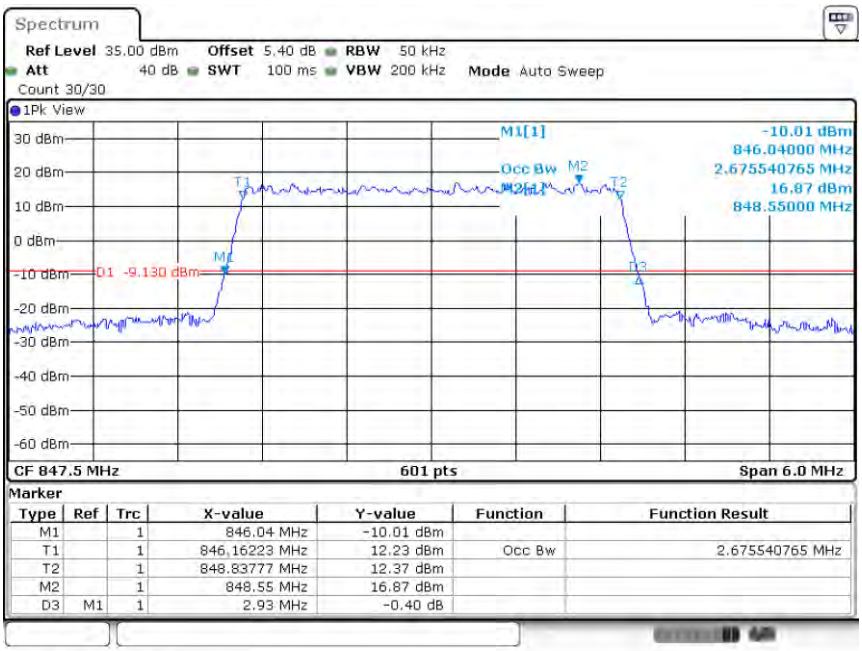
Band5-3MHz-16QAM-20635-15RB#0-2.676




Date: 14.SEP.2020 22:31:06

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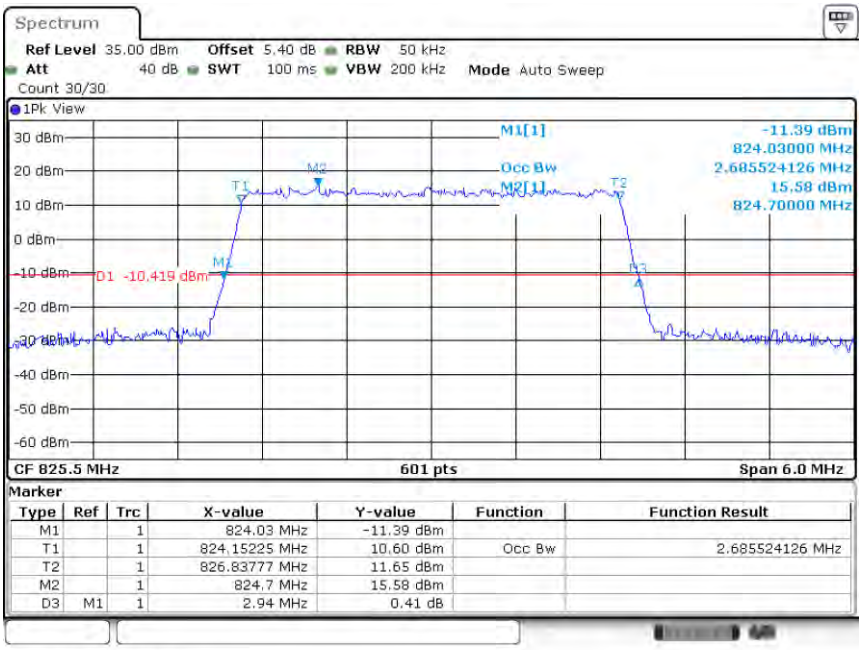
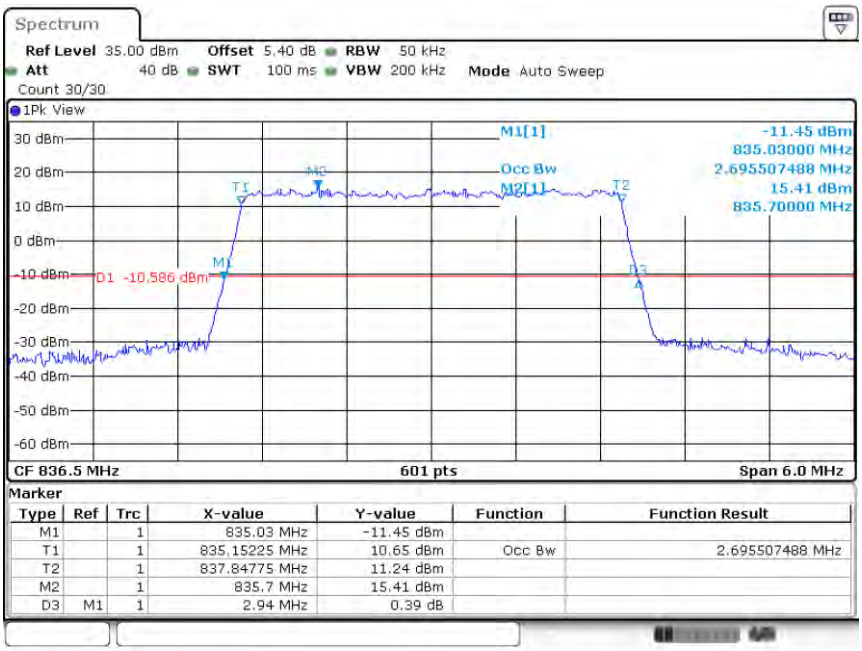
Band5-3MHz-64QAM-20415-15RB#0-2.686




Date: 14.SEP.2020 23:58:50

Band5-3MHz-64QAM-20525-15RB#0-2.696




Date: 14.SEP.2020 23:59:06

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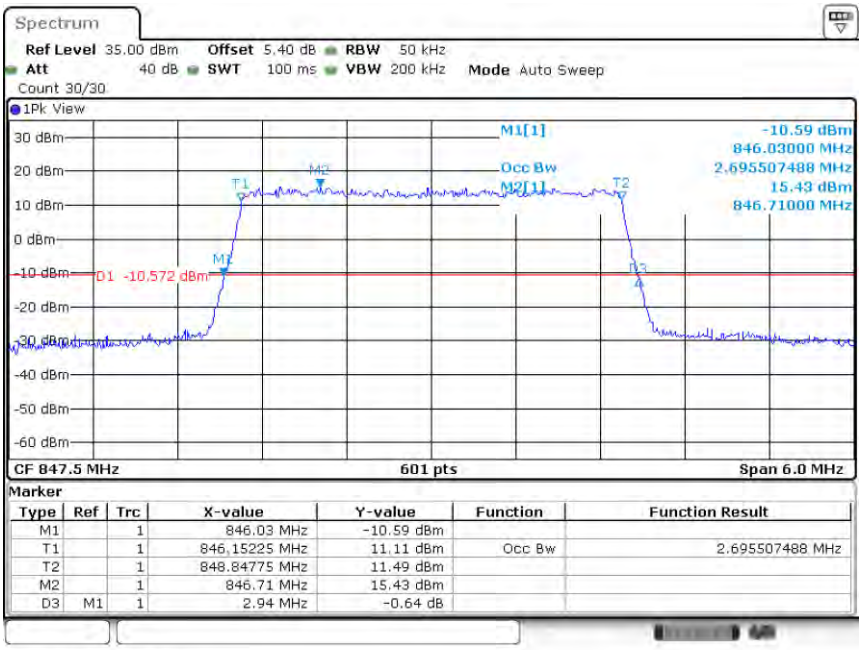
Band5-3MHz-64QAM-20635-15RB#0-2.696

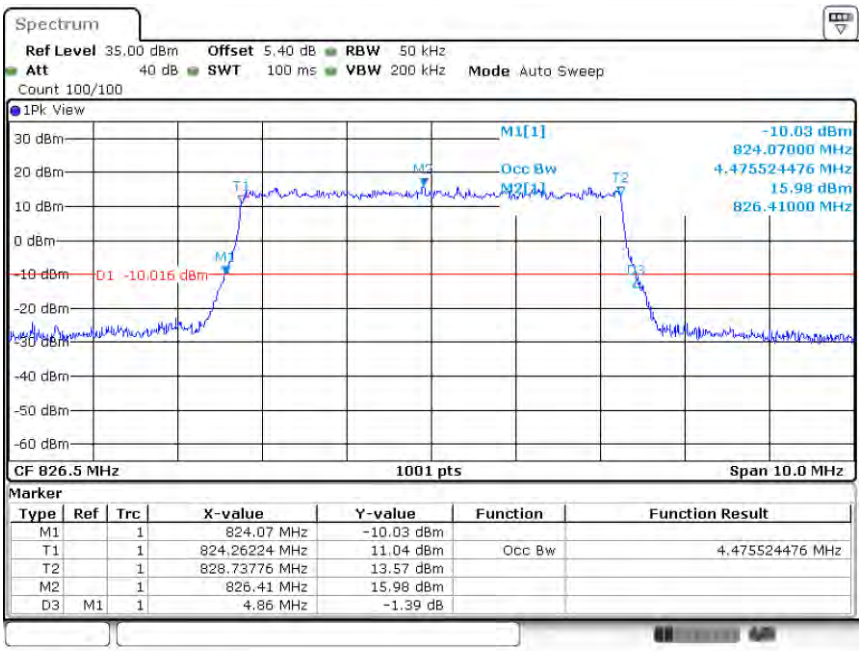



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 846.03 MHz | -10.59 dBm | | |
| T1 | | 1 | 846.15225 MHz | 11.11 dBm | Occ Bw | 2.695507488 MHz |
| T2 | | 1 | 848.84775 MHz | 11.49 dBm | | |
| M2 | | 1 | 846.71 MHz | 15.43 dBm | | |
| D3 | M1 | 1 | 2.94 MHz | -0.64 dB | | |

Date: 14.SEP.2020 23:59:22

Band5-5MHz-QPSK-20425-25RB#0-4.476




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 824.07 MHz | -10.03 dBm | | |
| T1 | | 1 | 824.26224 MHz | 11.04 dBm | Occ Bw | 4.475524476 MHz |
| T2 | | 1 | 828.73776 MHz | 13.57 dBm | | |
| M2 | | 1 | 826.41 MHz | 15.98 dBm | | |
| D3 | M1 | 1 | 4.86 MHz | -1.39 dB | | |

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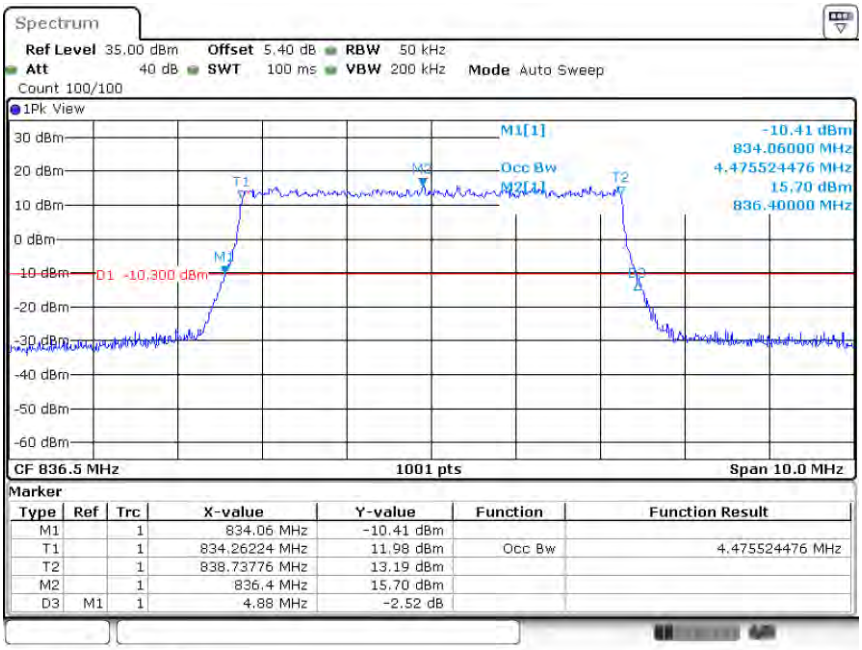
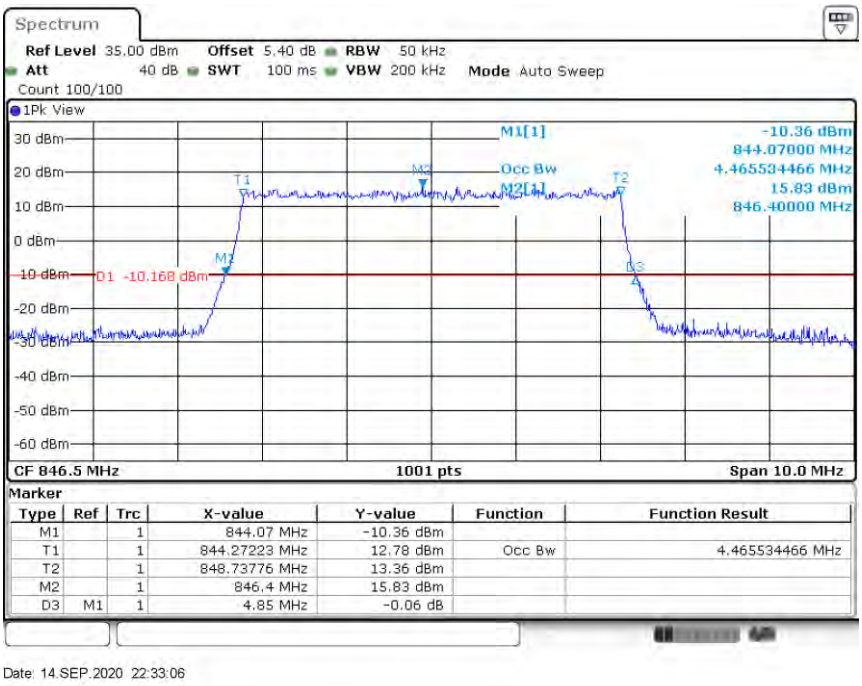
Band5-5MHz-QPSK-20525-25RB#0-4.476




Band5-5MHz-QPSK-20625-25RB#0-4.466

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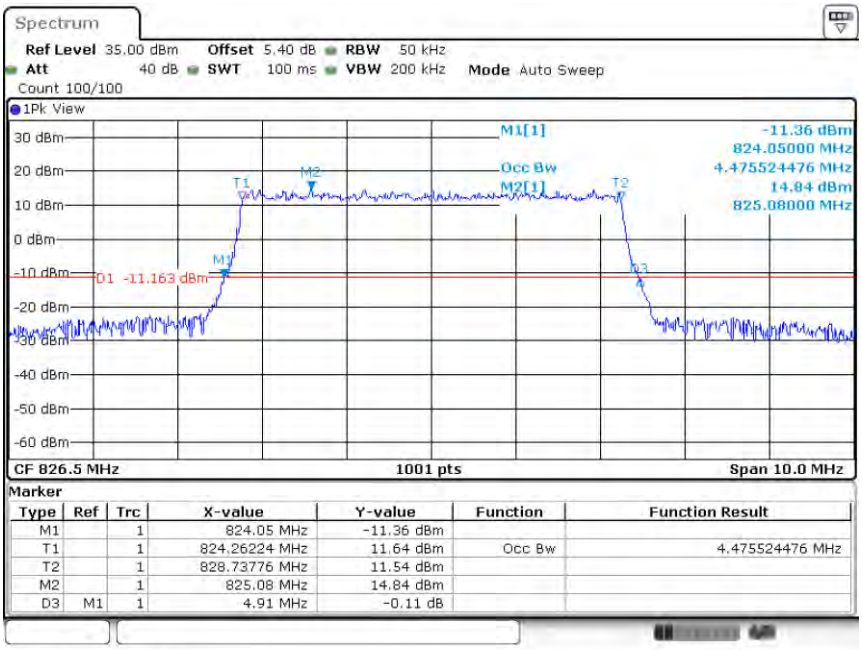
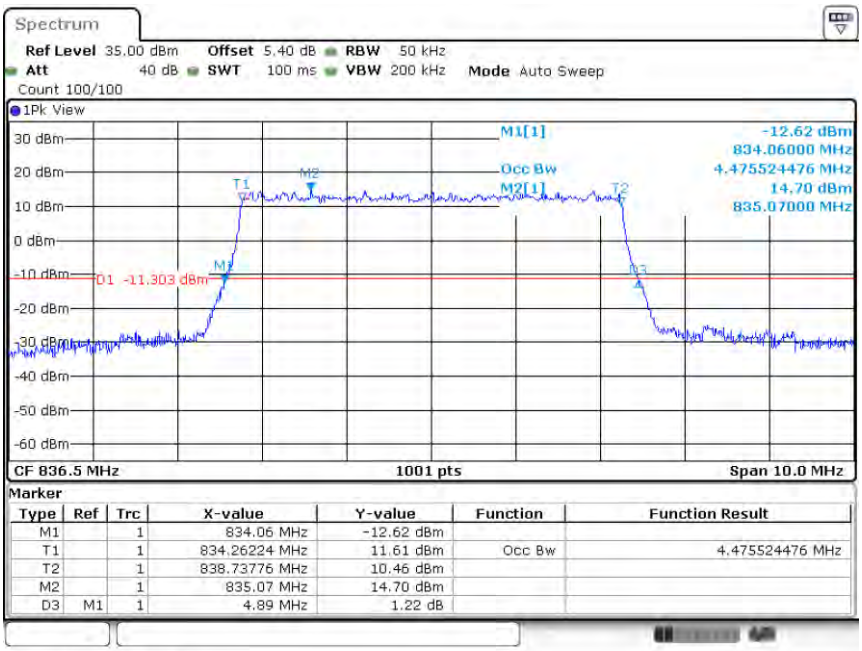
Band5-5MHz-16QAM-20425-25RB#0-4.476




Date: 14.SEP.2020 22:31:57

Band5-5MHz-16QAM-20525-25RB#0-4.476

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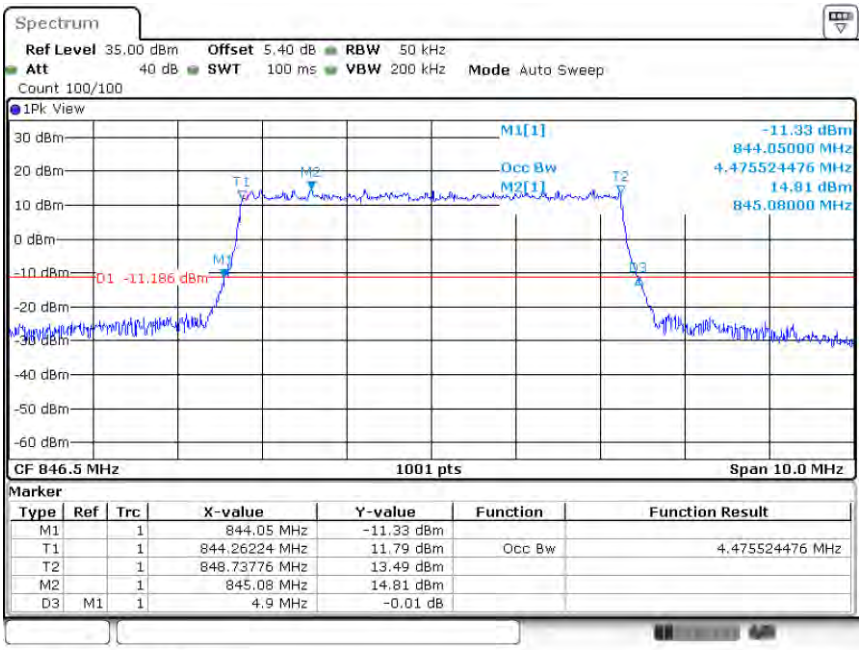
Band5-5MHz-16QAM-20625-25RB#0-4.476

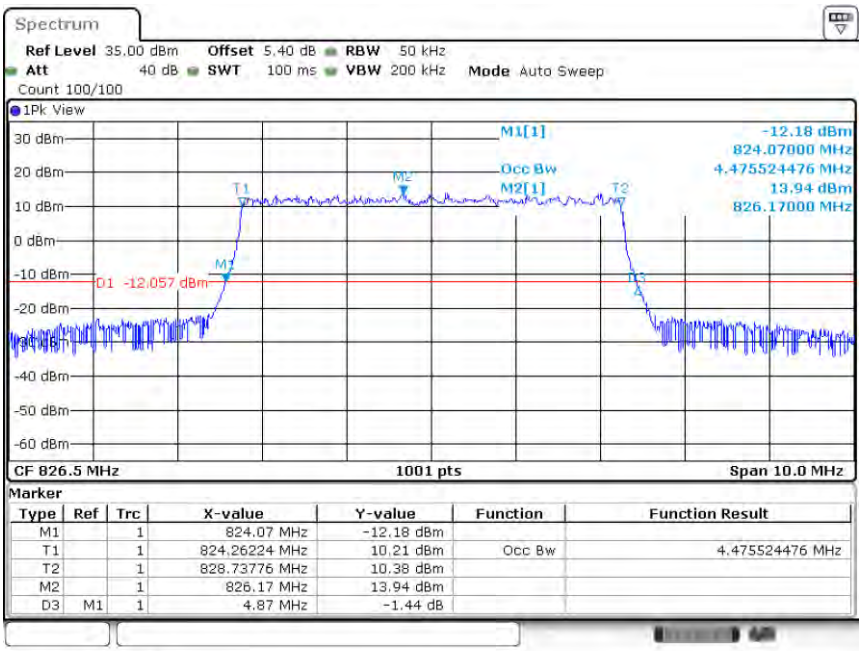



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 844.05 MHz | -11.33 dBm | | |
| T1 | | 1 | 844.26224 MHz | 11.79 dBm | Occ Bw | 4.475524476 MHz |
| T2 | | 1 | 848.73776 MHz | 13.49 dBm | | |
| M2 | | 1 | 845.08 MHz | 14.81 dBm | | |
| D3 | M1 | 1 | 4.9 MHz | -0.01 dB | | |

Date: 14.SEP.2020 22:33:29

Band5-5MHz-64QAM-20425-25RB#0-4.476




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 824.07 MHz | -12.18 dBm | | |
| T1 | | 1 | 824.26224 MHz | 10.21 dBm | Occ Bw | 4.475524476 MHz |
| T2 | | 1 | 828.73776 MHz | 10.38 dBm | | |
| M2 | | 1 | 826.17 MHz | 13.94 dBm | | |
| D3 | M1 | 1 | 4.87 MHz | -1.44 dB | | |

Date: 14.SEP.2020 23:59:51

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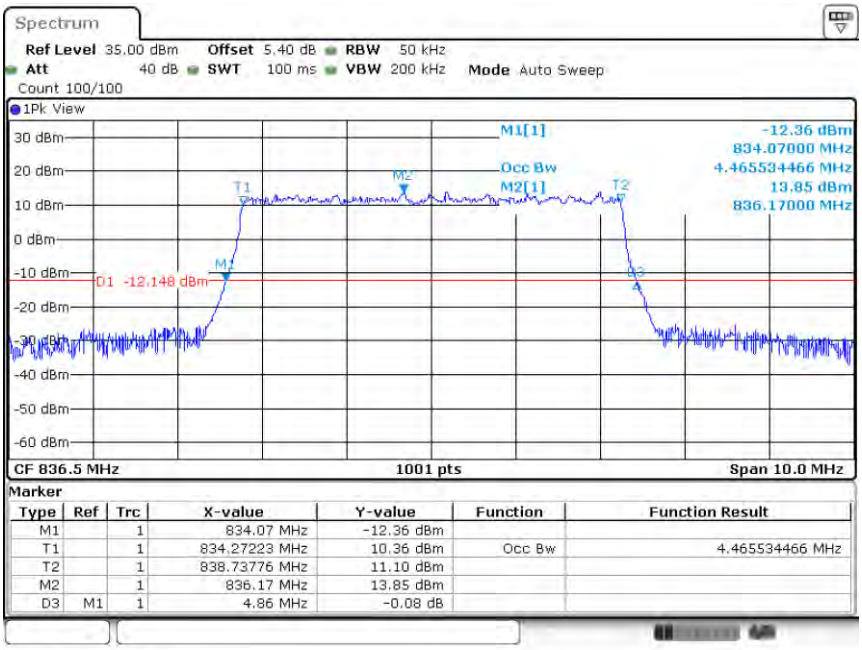
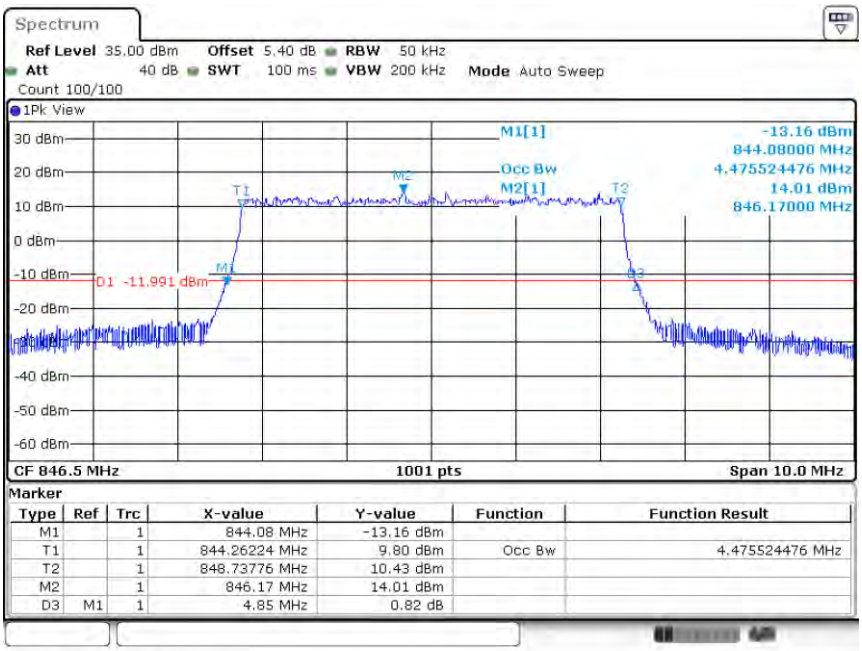
Band5-5MHz-64QAM-20525-25RB#0-4.466




Date: 15.SEP.2020 00:00:14

Band5-5MHz-64QAM-20625-25RB#0-4.476




Date: 15.SEP.2020 00:00:37

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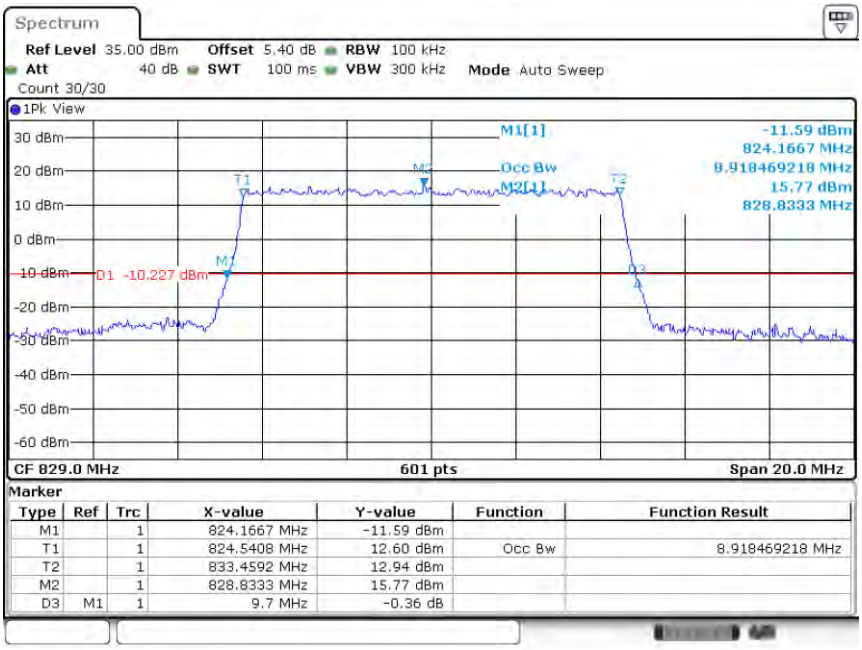
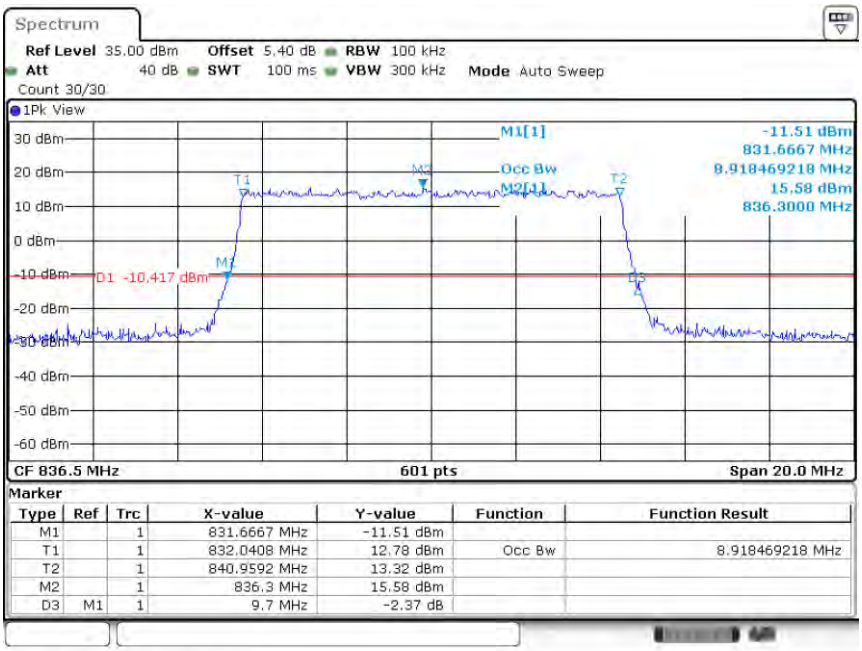
Band5-10MHz-QPSK-20450-50RB#0-8.918




Date: 14.SEP.2020 22:33:50

Band5-10MHz-QPSK-20525-50RB#0-8.918

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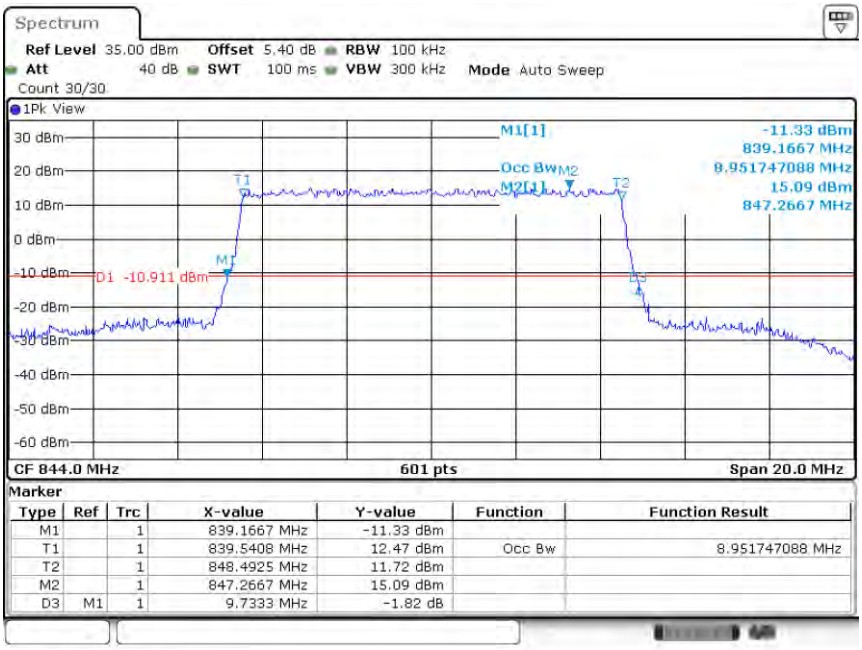
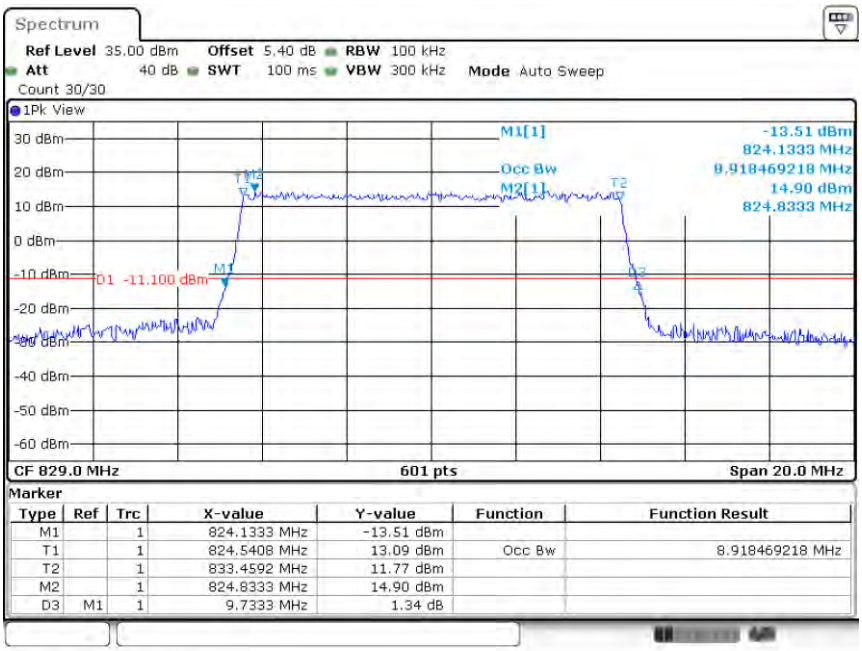
Band5-10MHz-QPSK-20600-50RB#0-8.952




Date: 14.SEP.2020 22:34:54

Band5-10MHz-16QAM-20450-50RB#0-8.918

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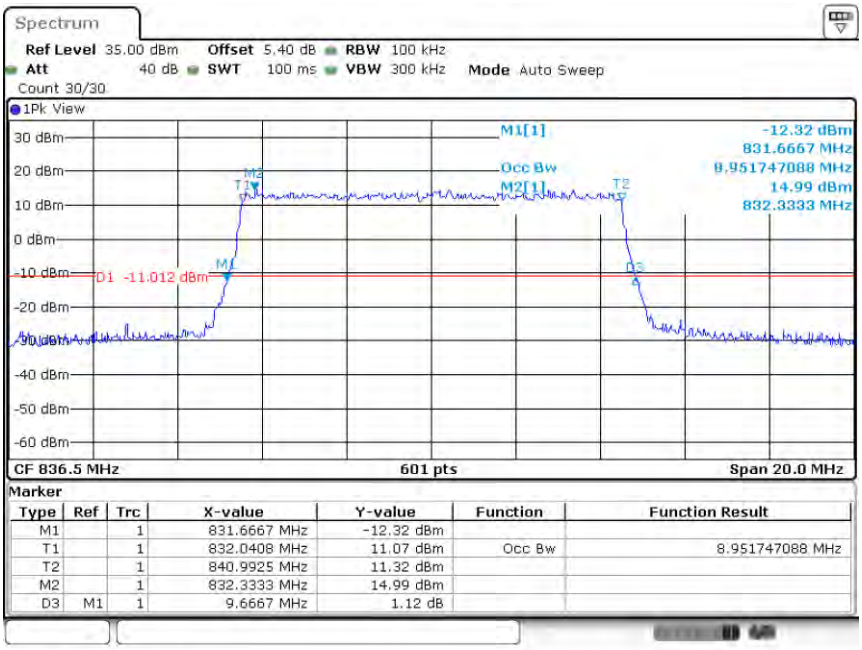
Band5-10MHz-16QAM-20525-50RB#0-8.952

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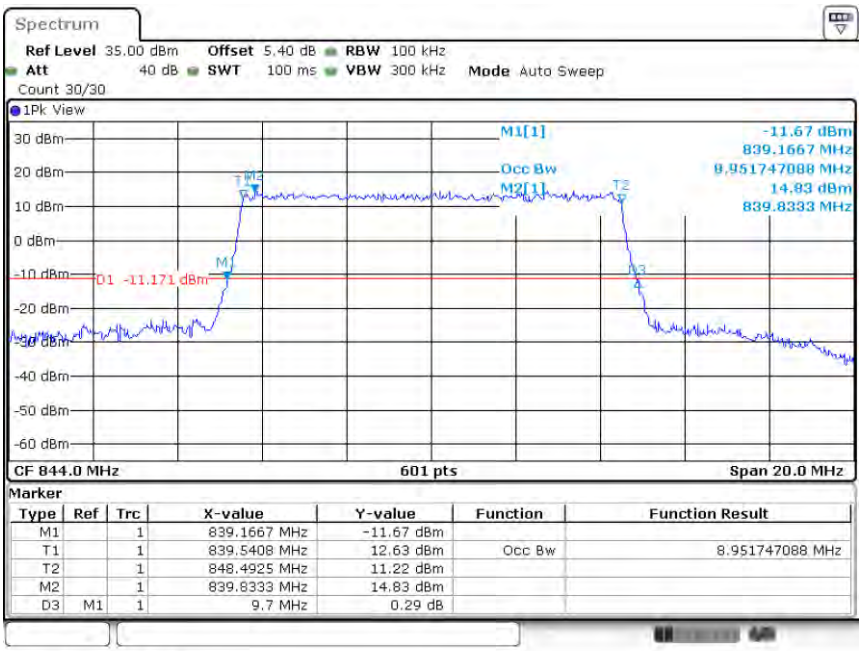
Band5-10MHz-16QAM-20600-50RB#0-8.952

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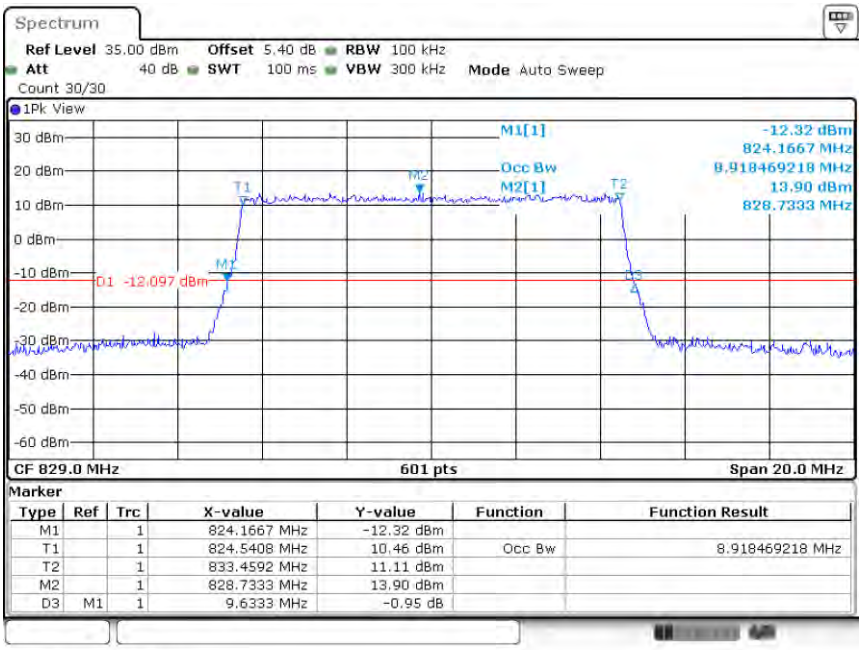
Band5-10MHz-64QAM-20450-50RB#0-8.918

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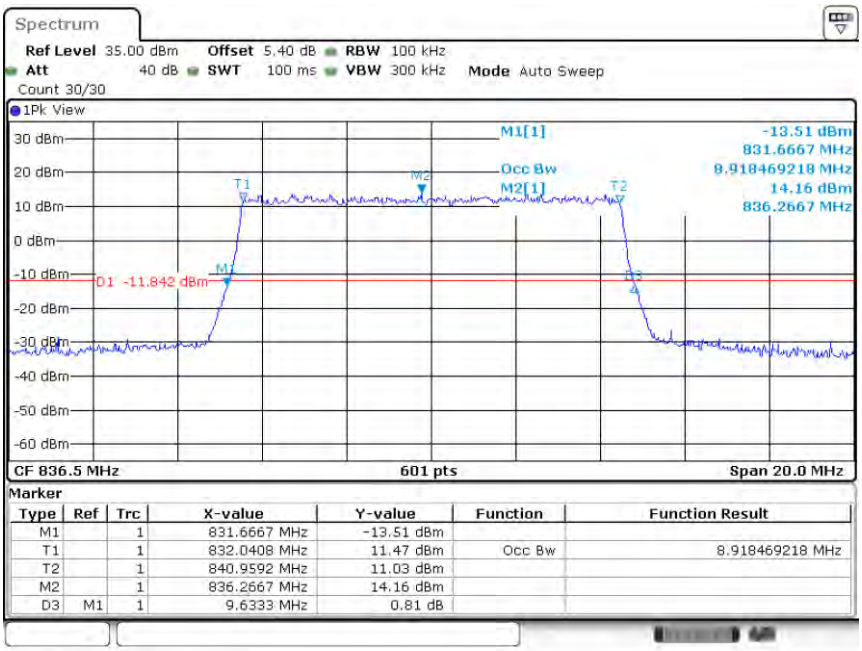
Band5-10MHz-64QAM-20525-50RB#0-8.918

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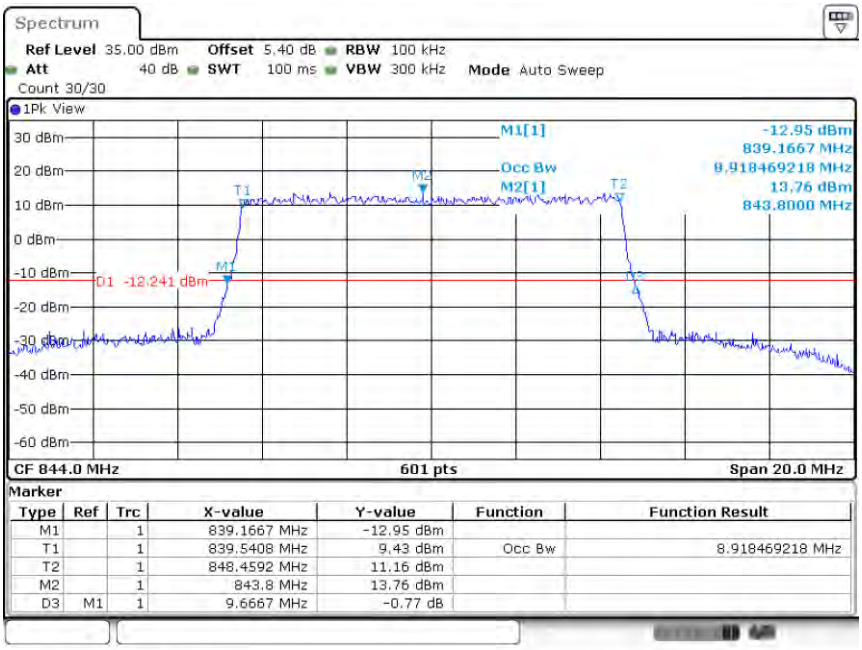


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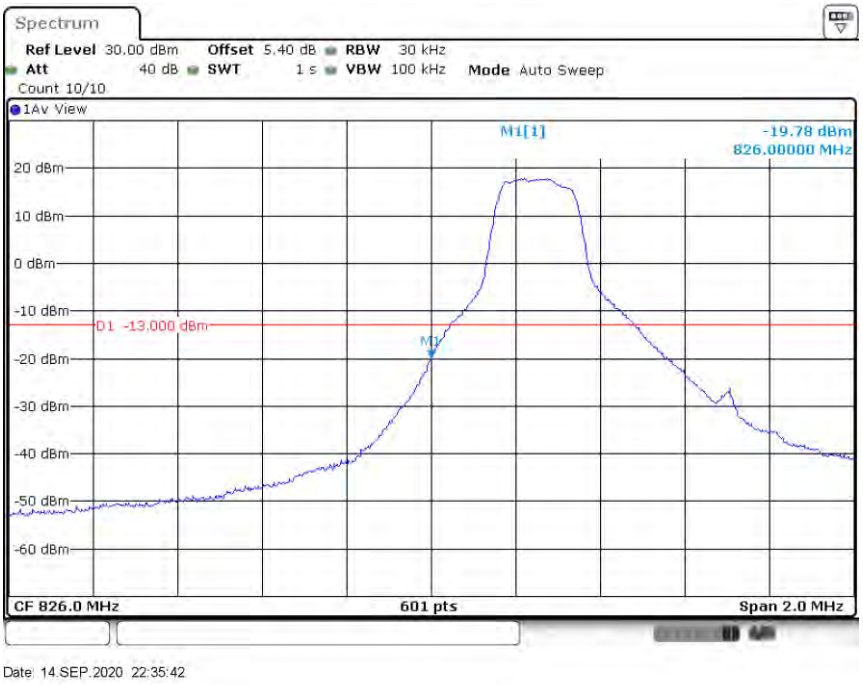
# 5 Band Edge Compliance

## 5.1 Test Plots

Band5-1.4MHz-QPSK-20427-1RB#0

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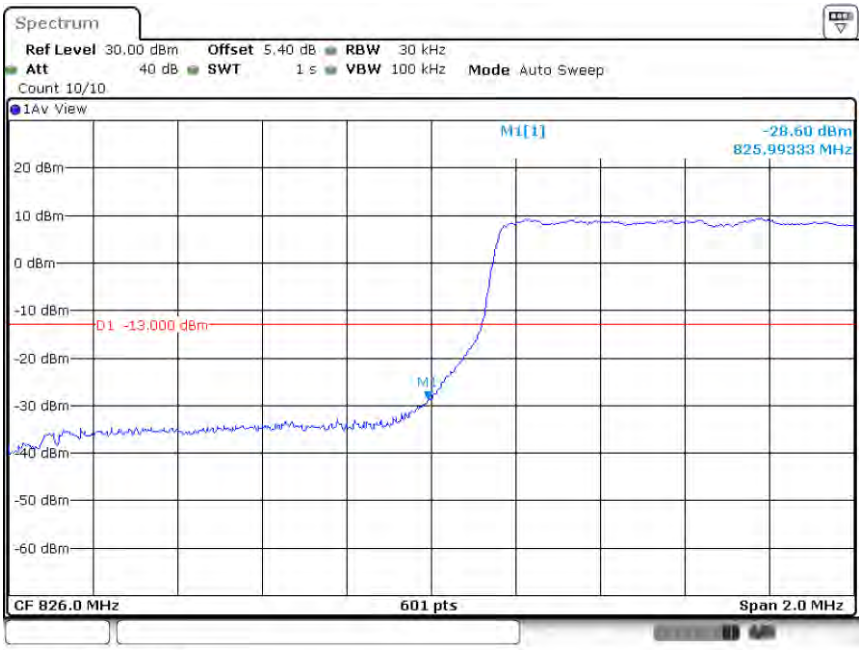
Band5-1.4MHz-QPSK-20427-6RB#0

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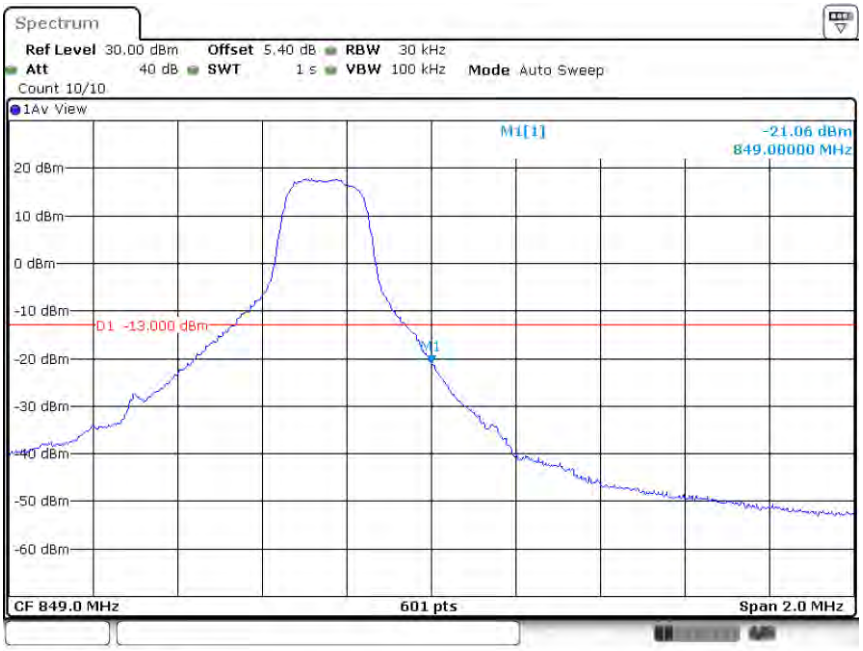
Band5-1.4MHz-QPSK-20643-1RB#5

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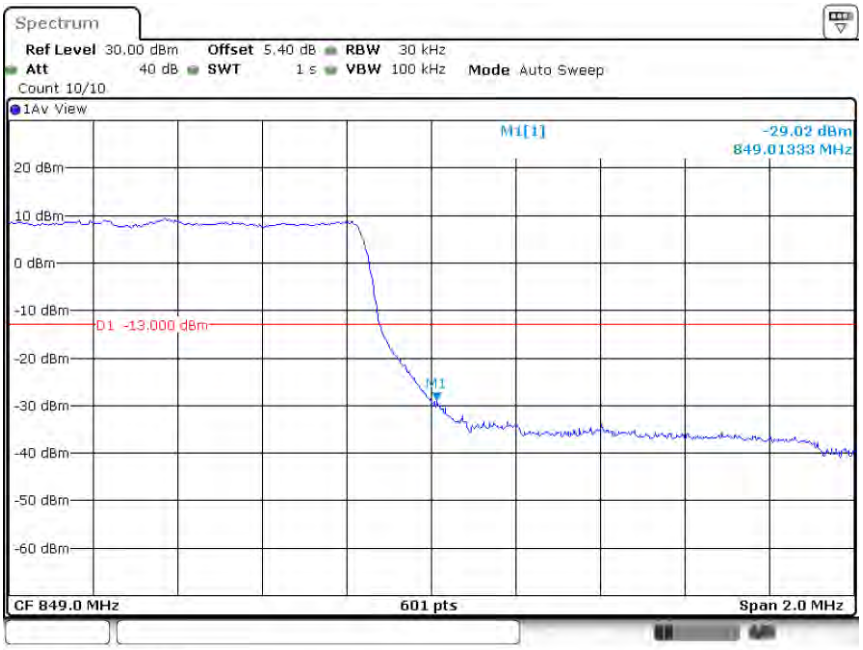
Band5-1.4MHz-QPSK-20643-6RB#0

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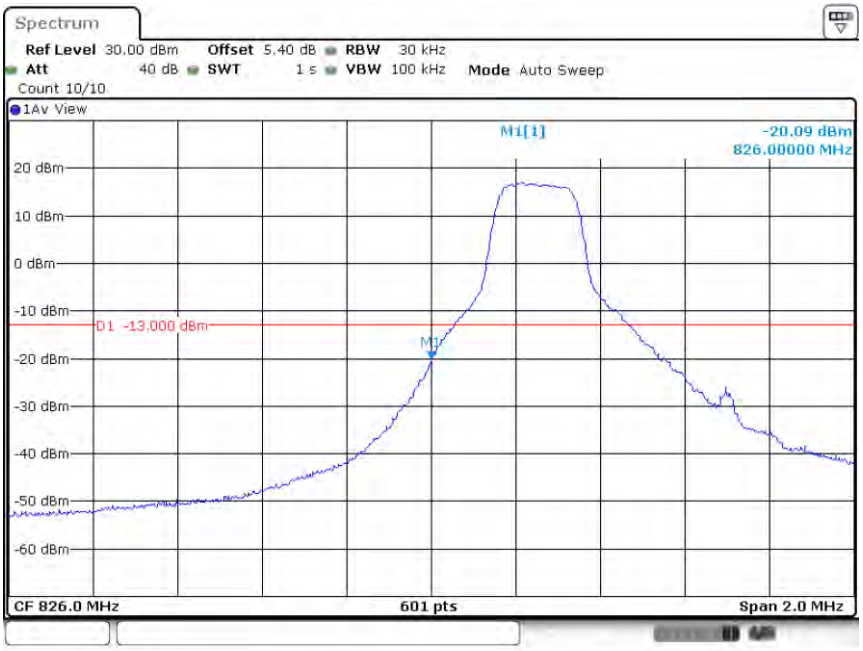
Band5-1.4MHz-16QAM-20427-1RB#0

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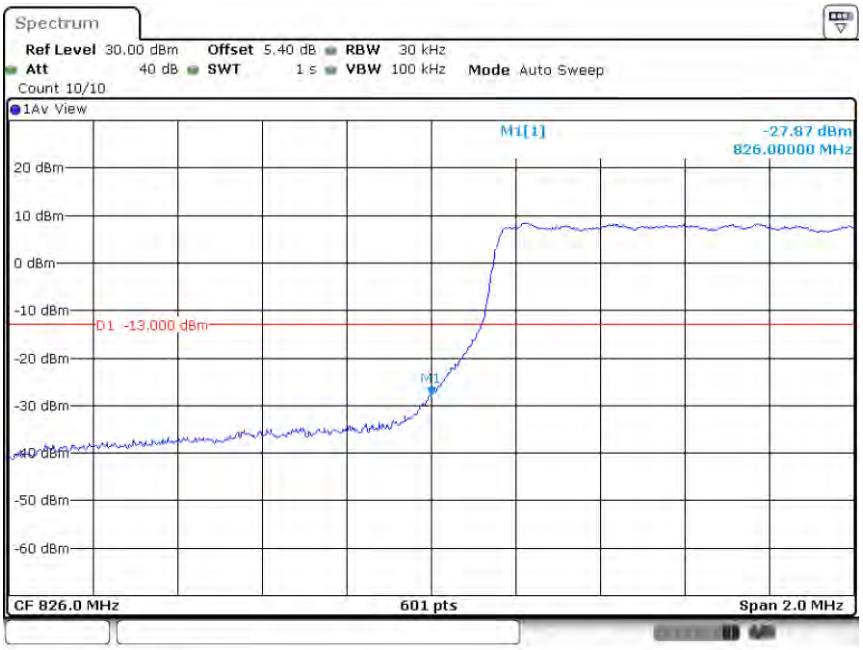
Band5-1.4MHz-16QAM-20427-6RB#0

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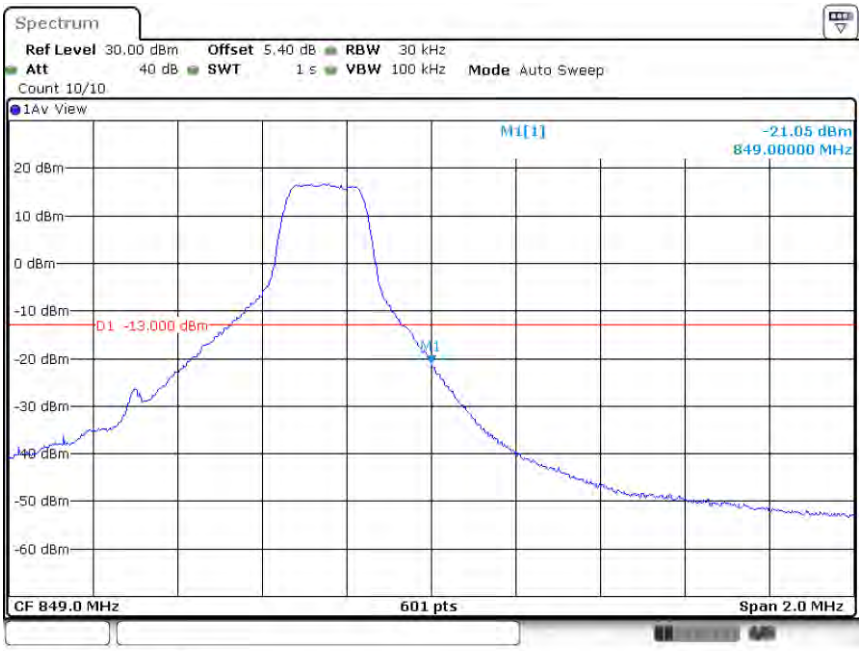


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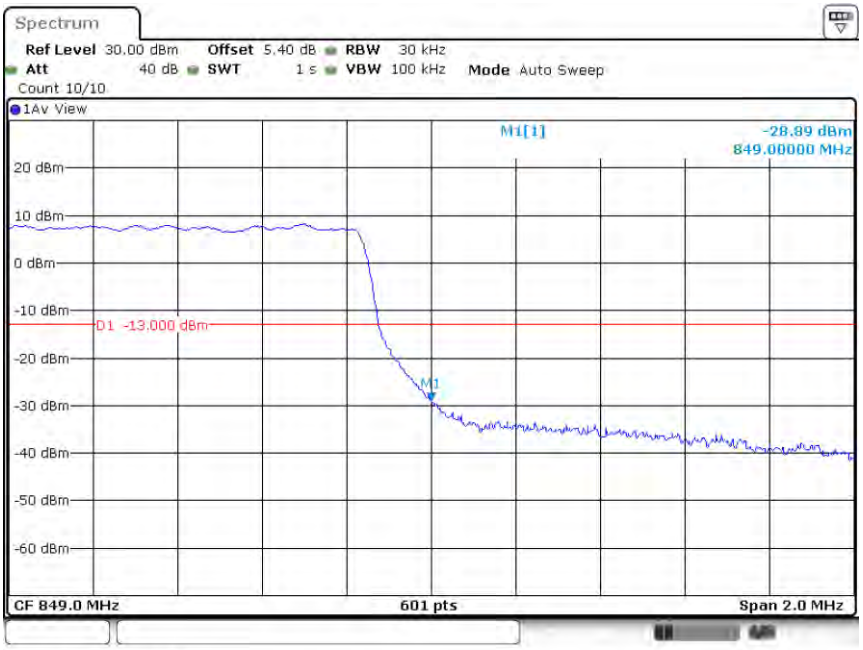


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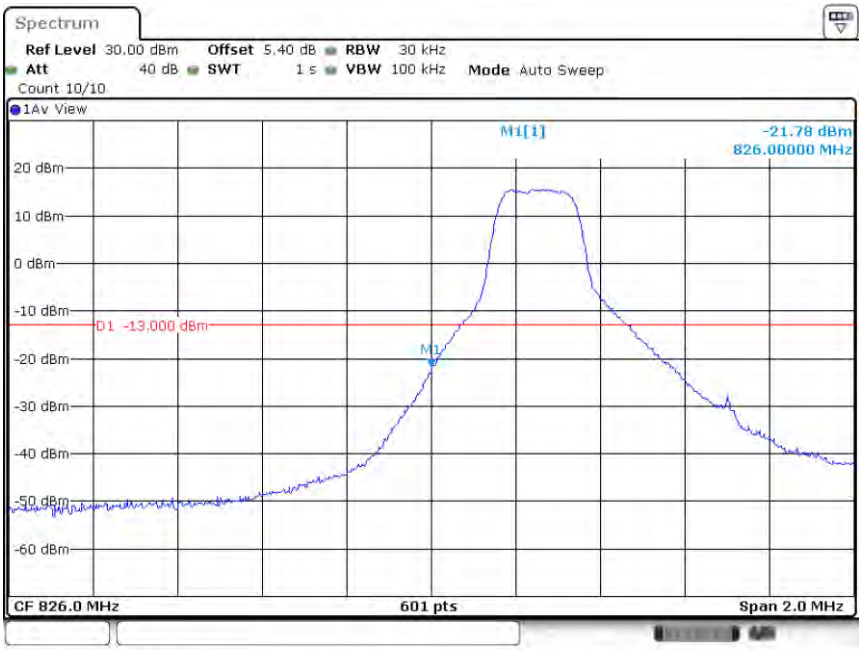


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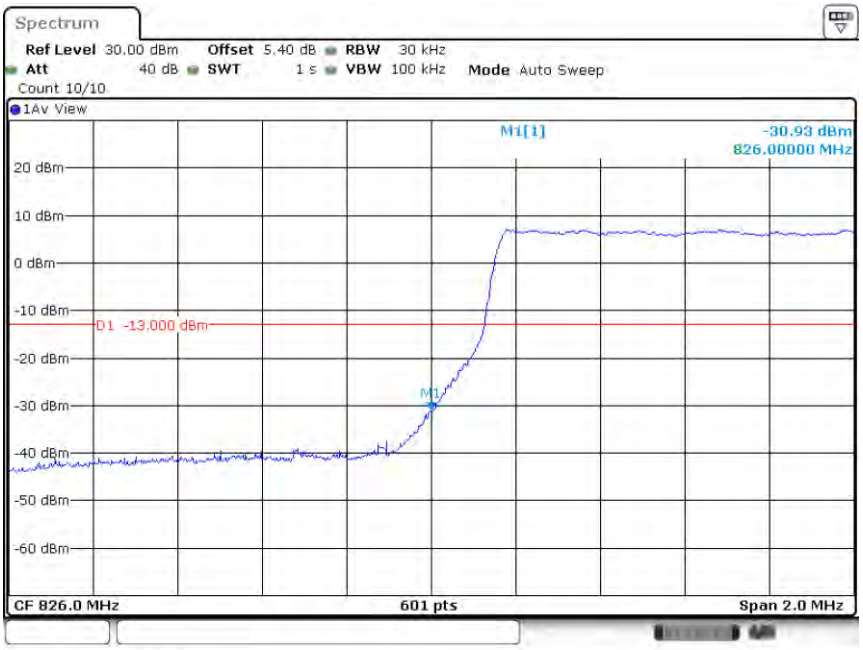


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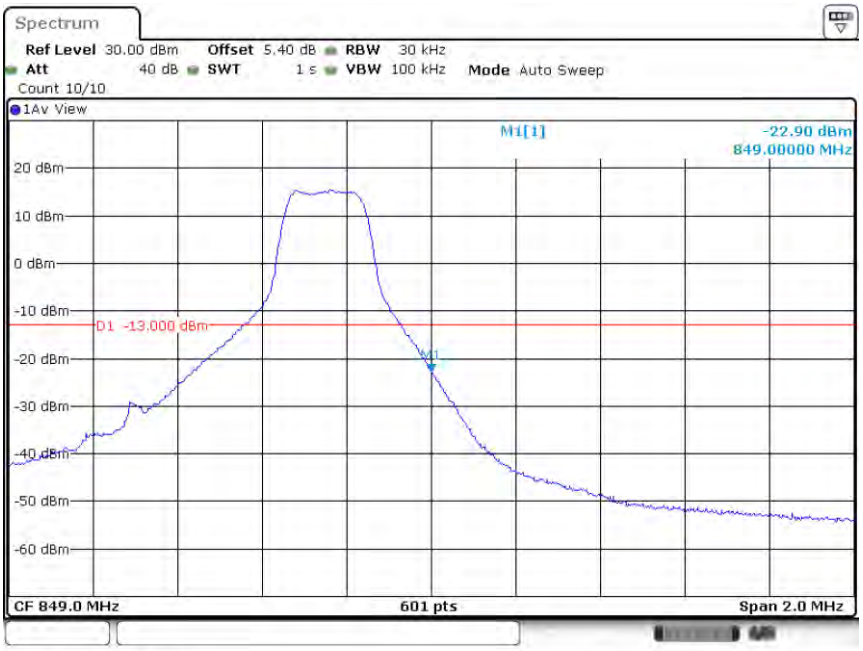


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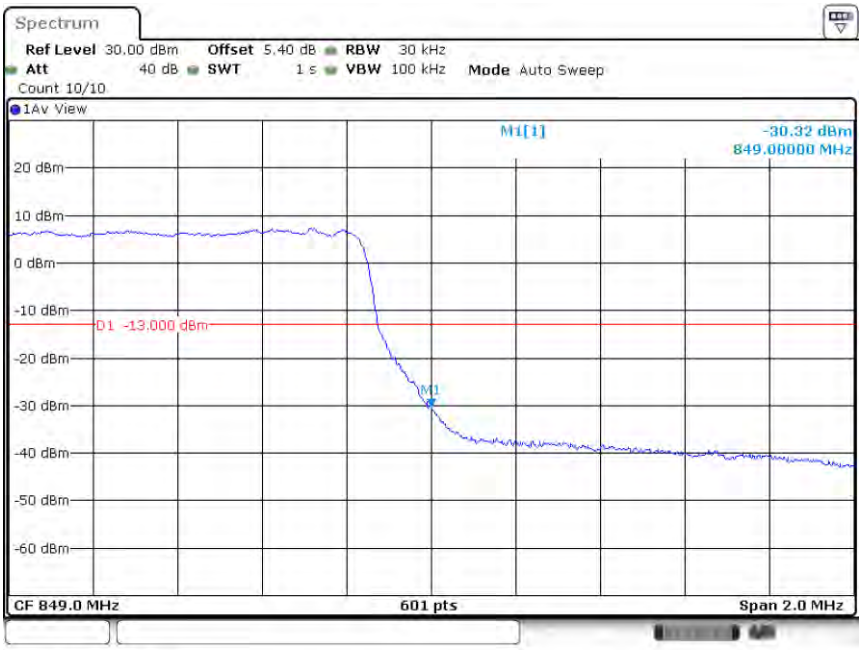


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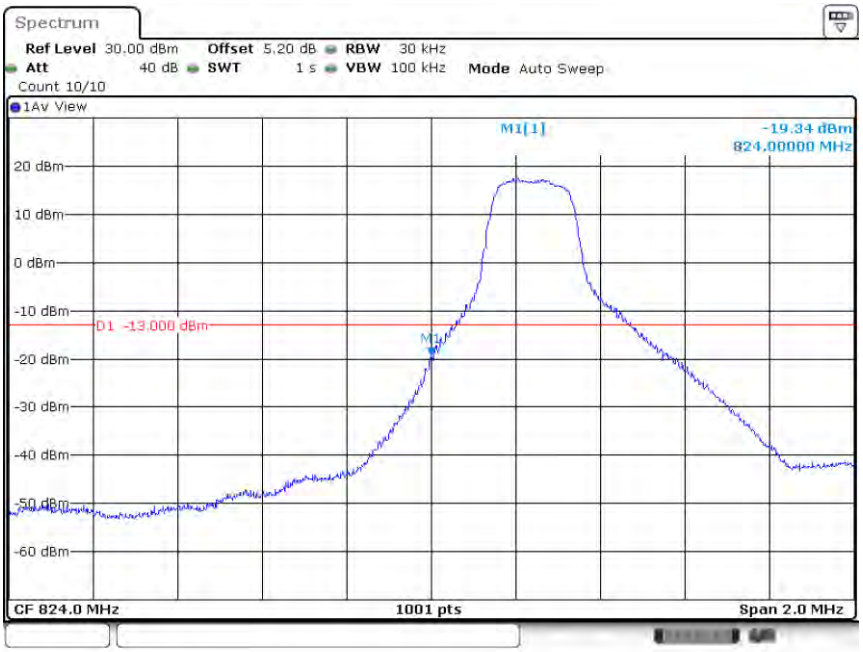


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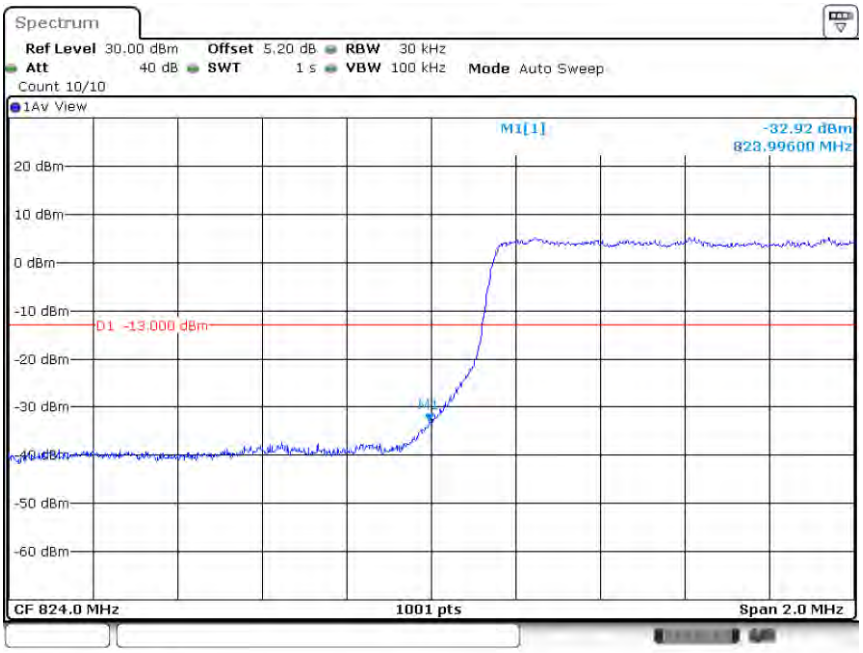


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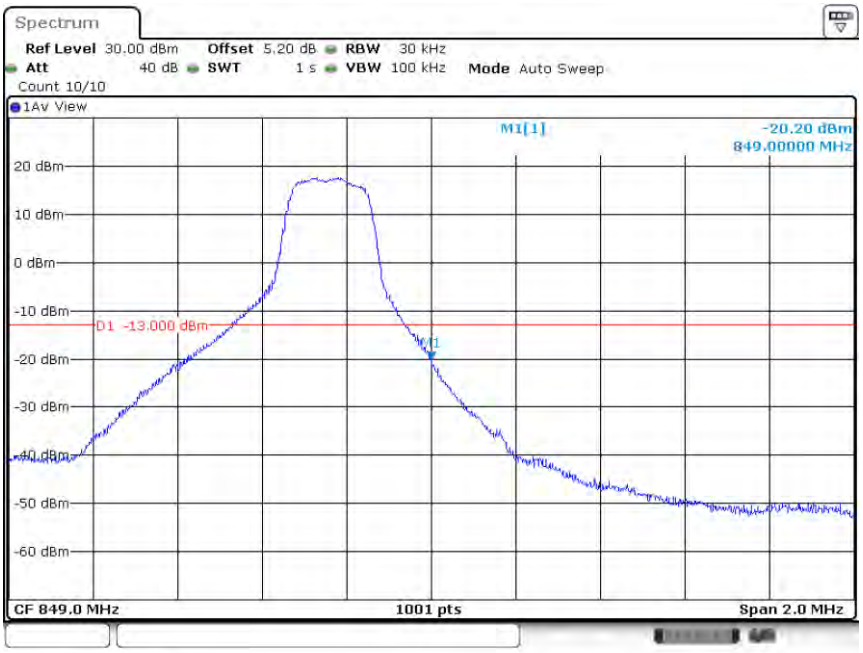


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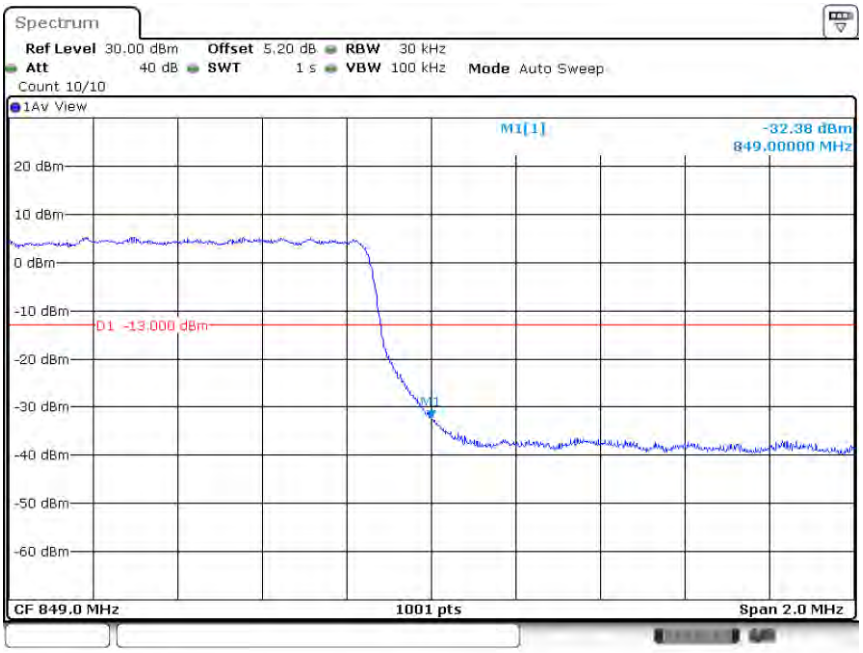
Band5-3MHz-QPSK-20635-15RB#0

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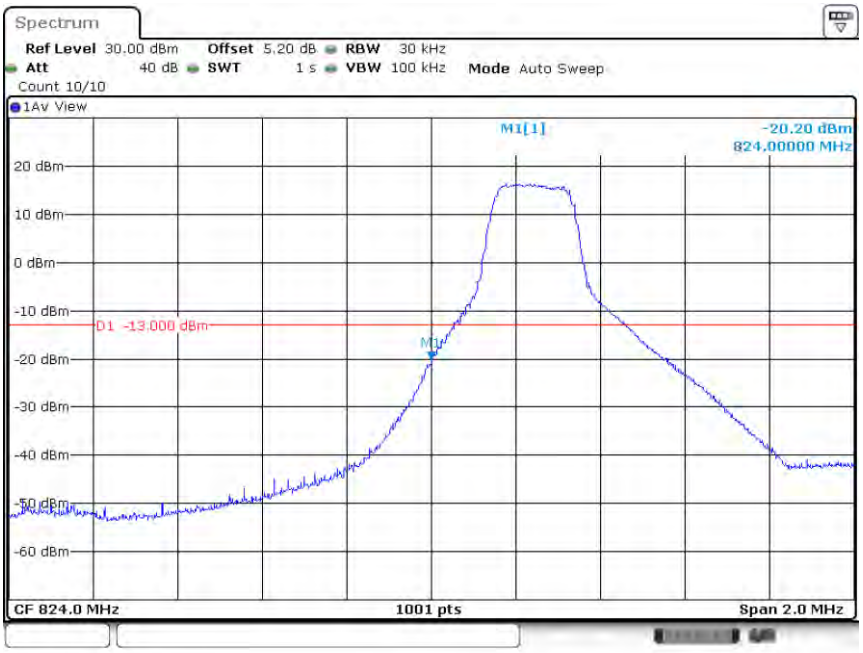


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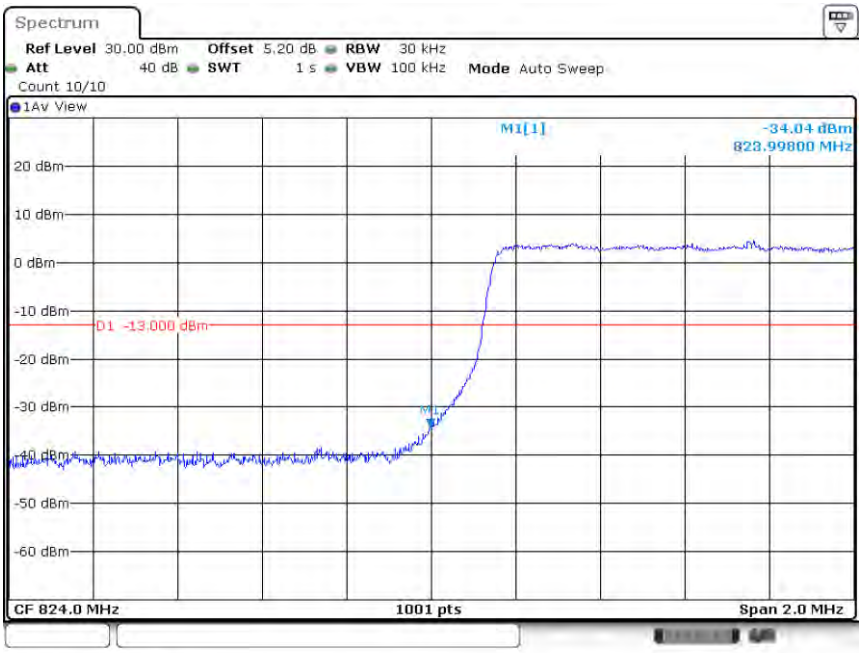


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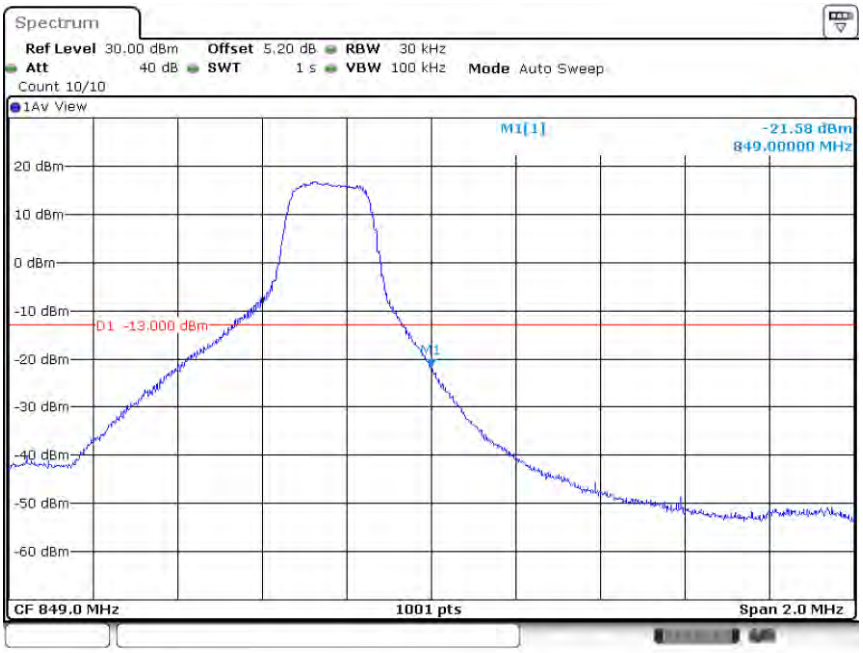
Band5-3MHz-16QAM-20635-1RB#14




Date: 21.SEP.2020 14:55:00

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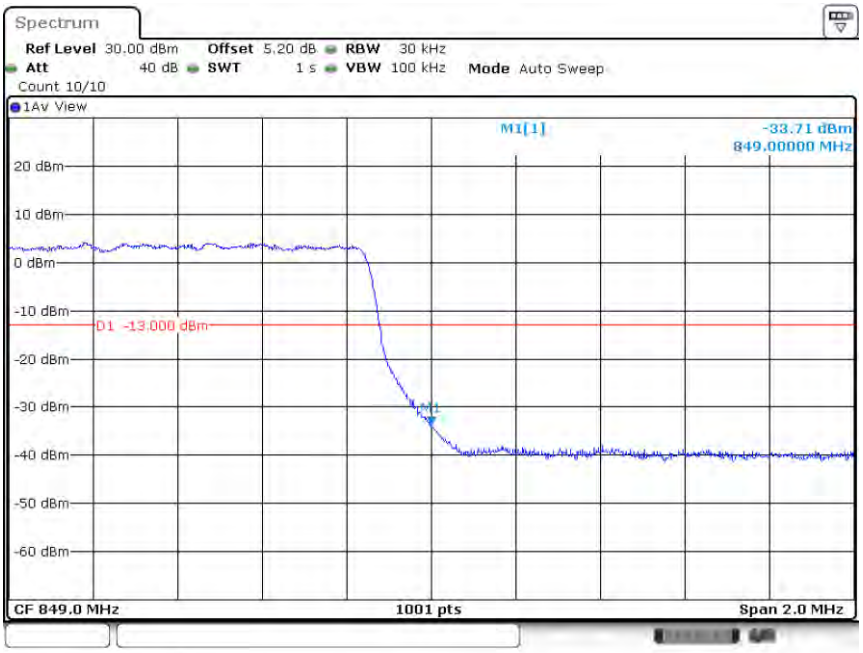


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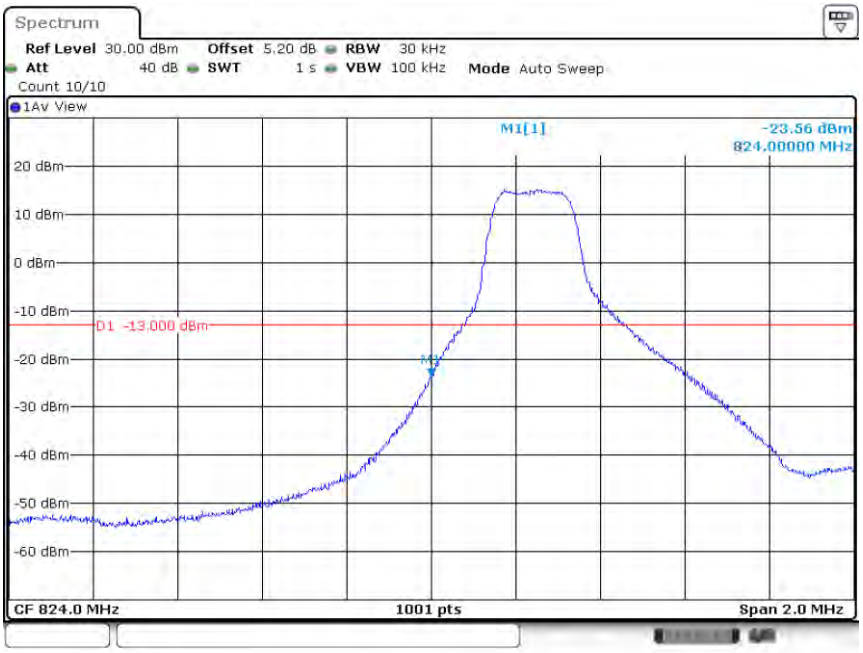


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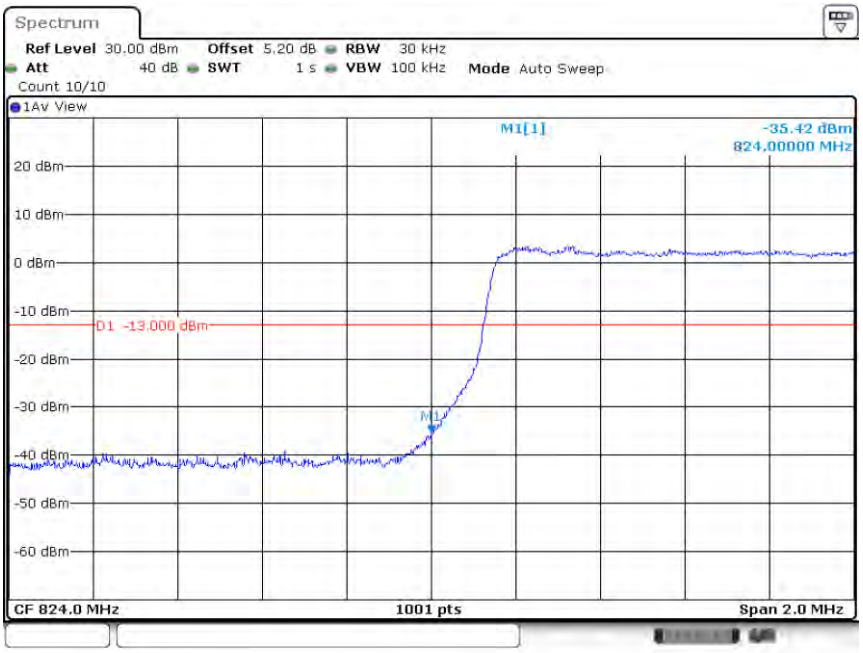


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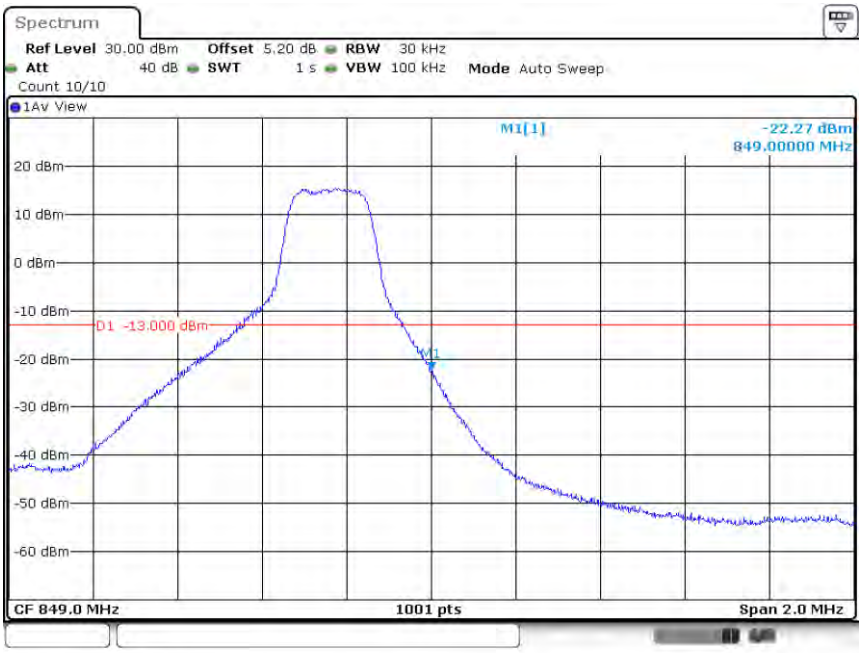


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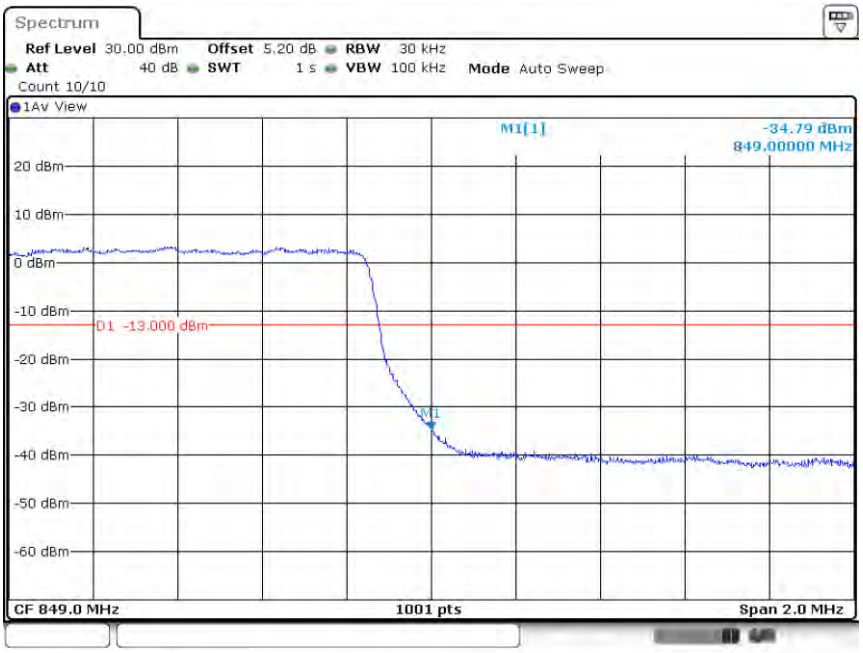


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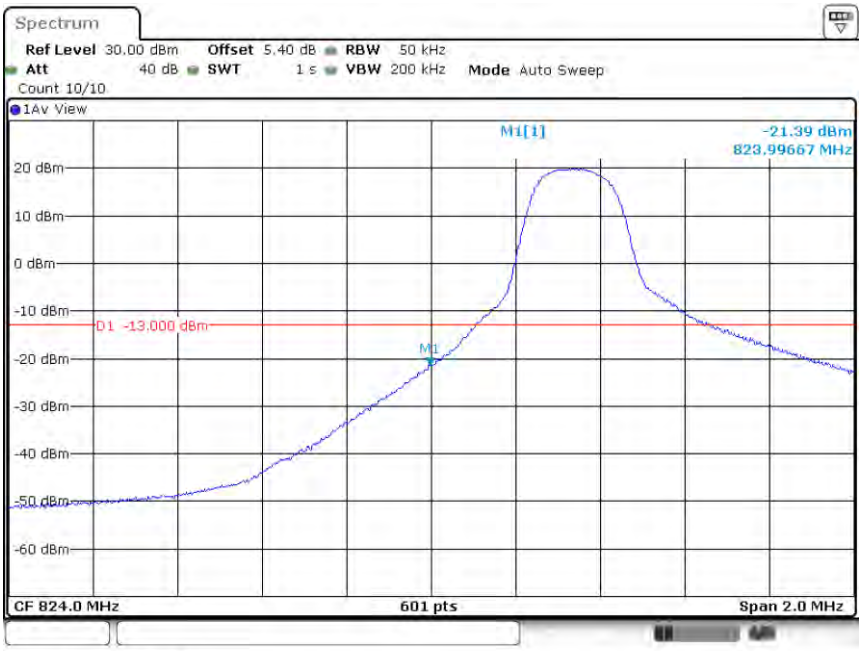
Band5-5MHz-QPSK-20425-1RB#0

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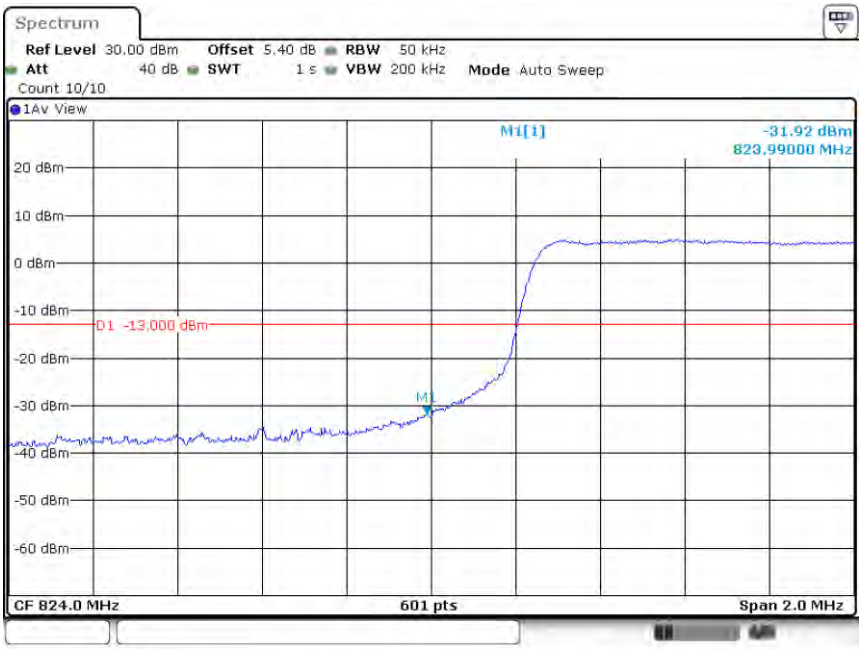


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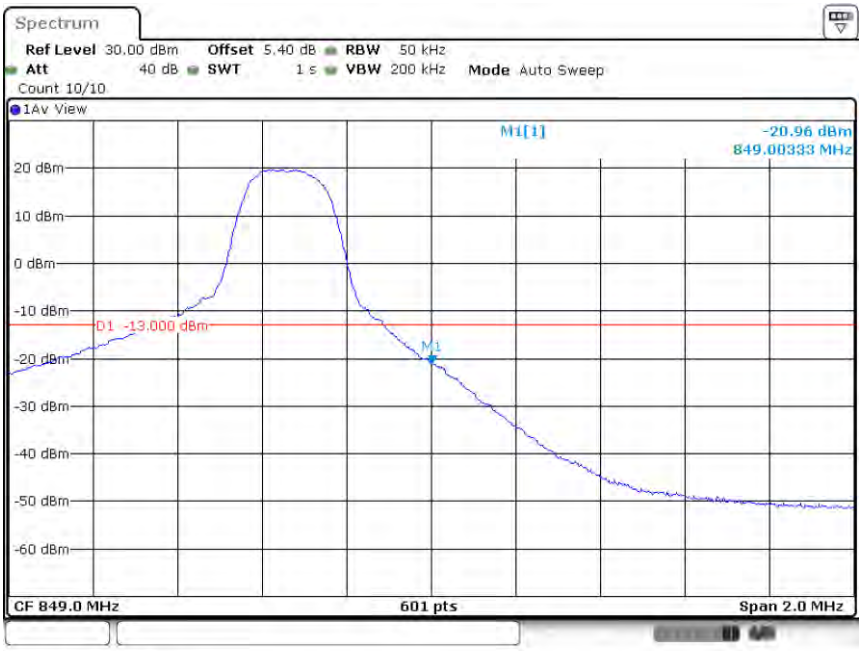


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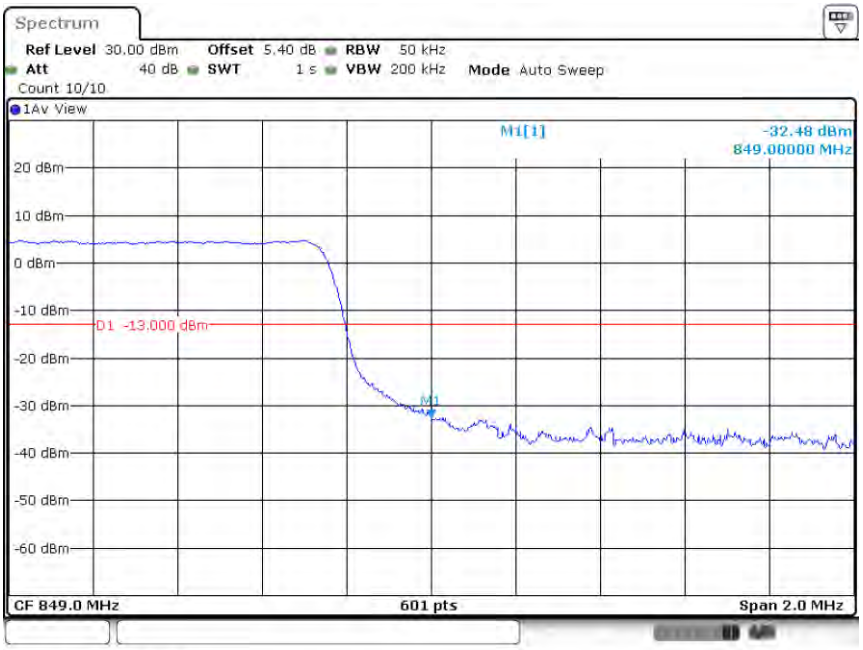


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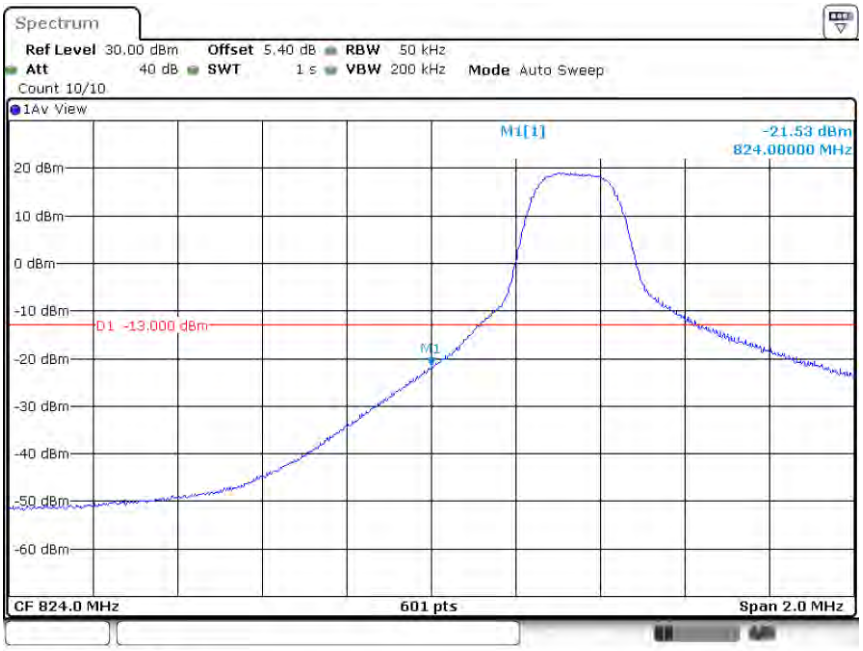


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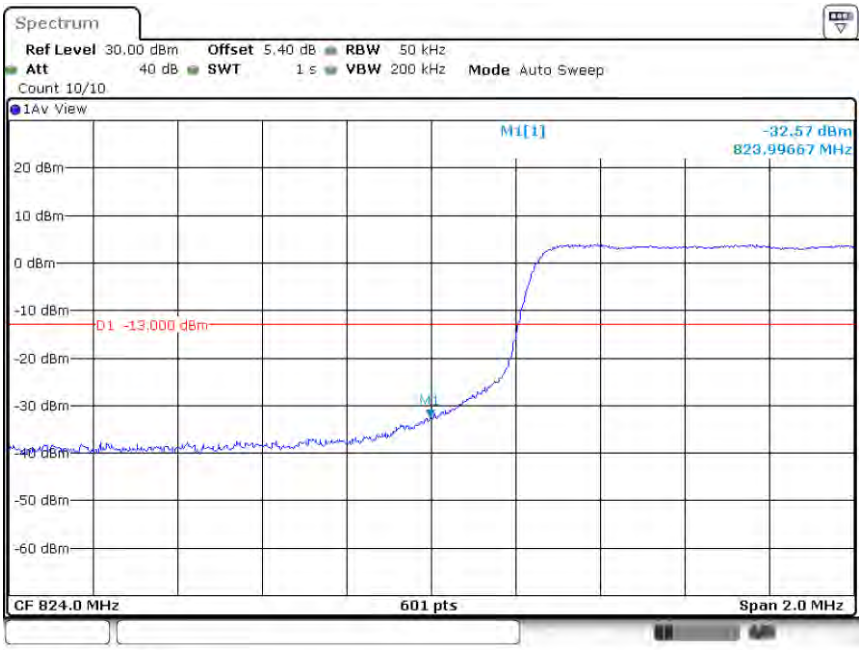


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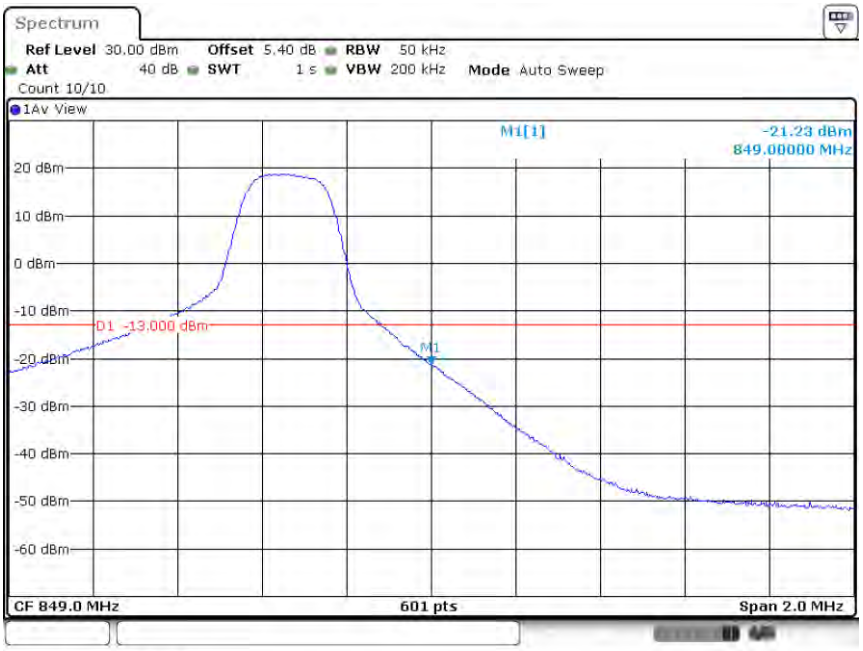


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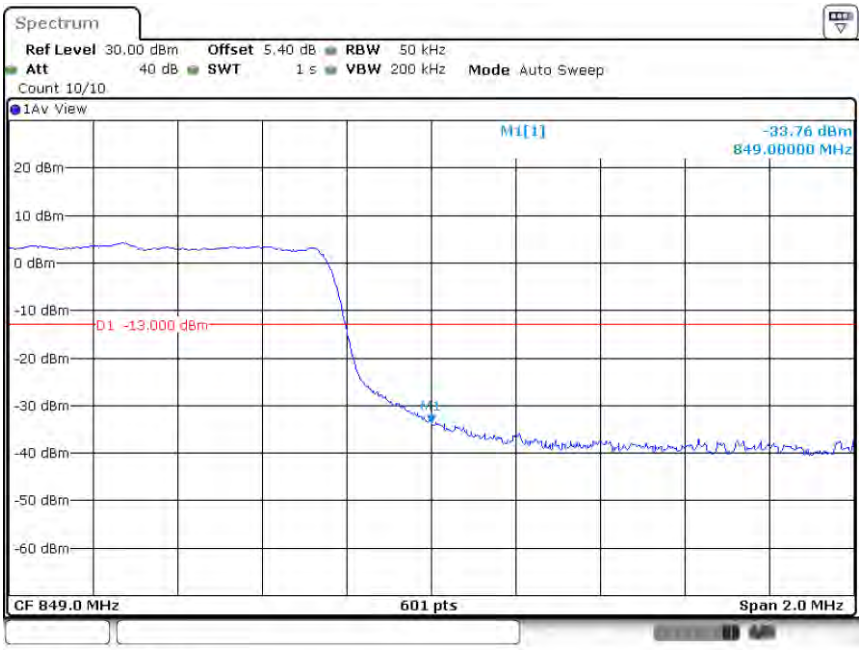


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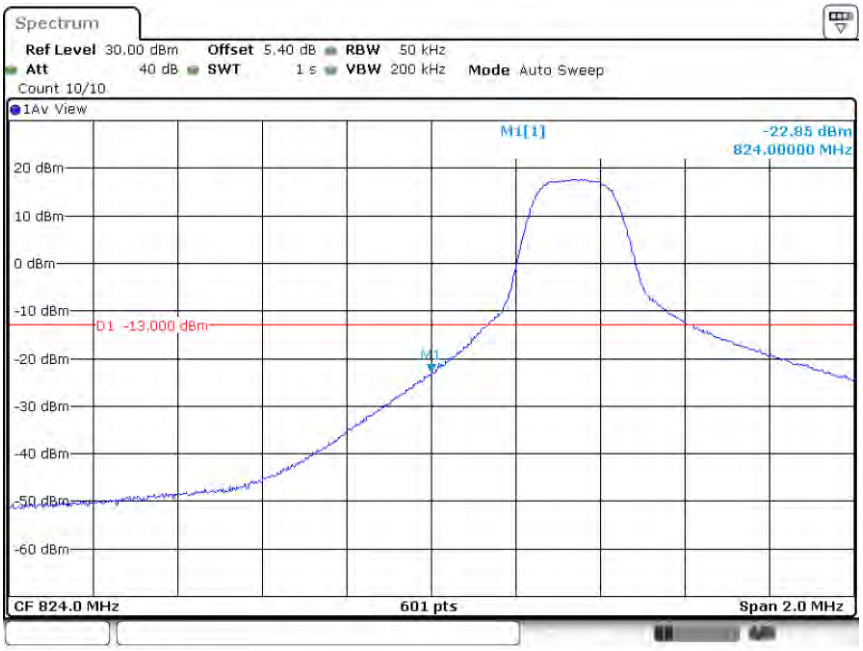


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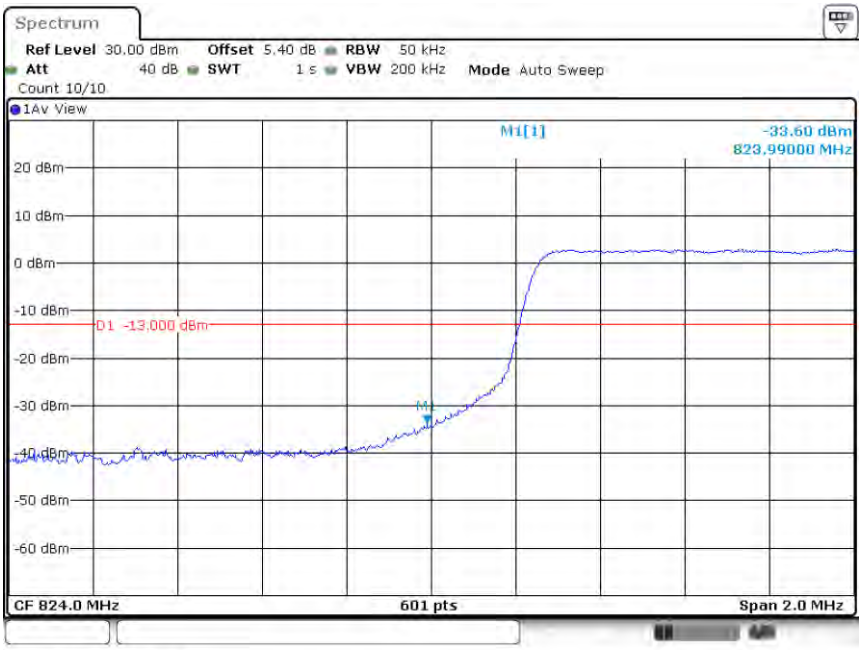


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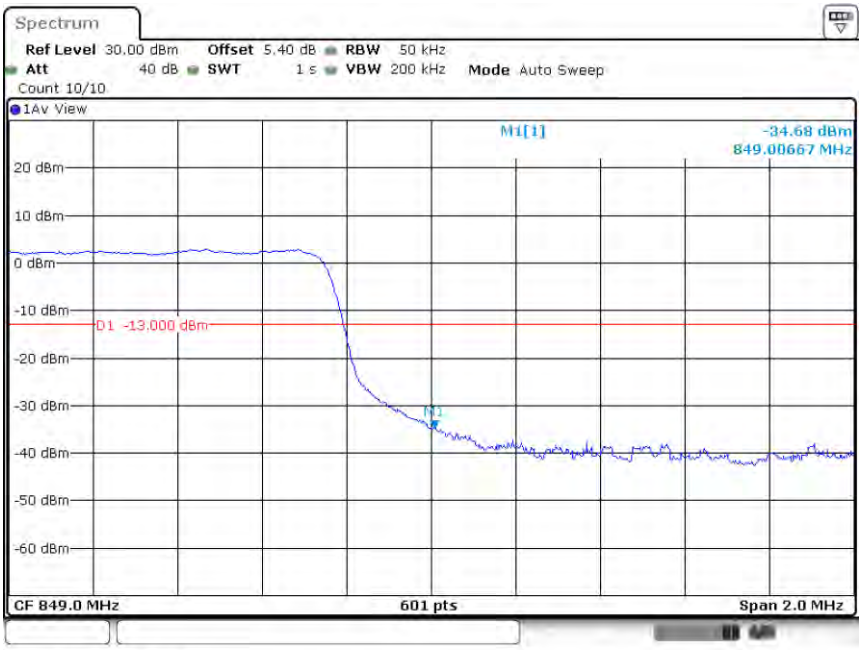
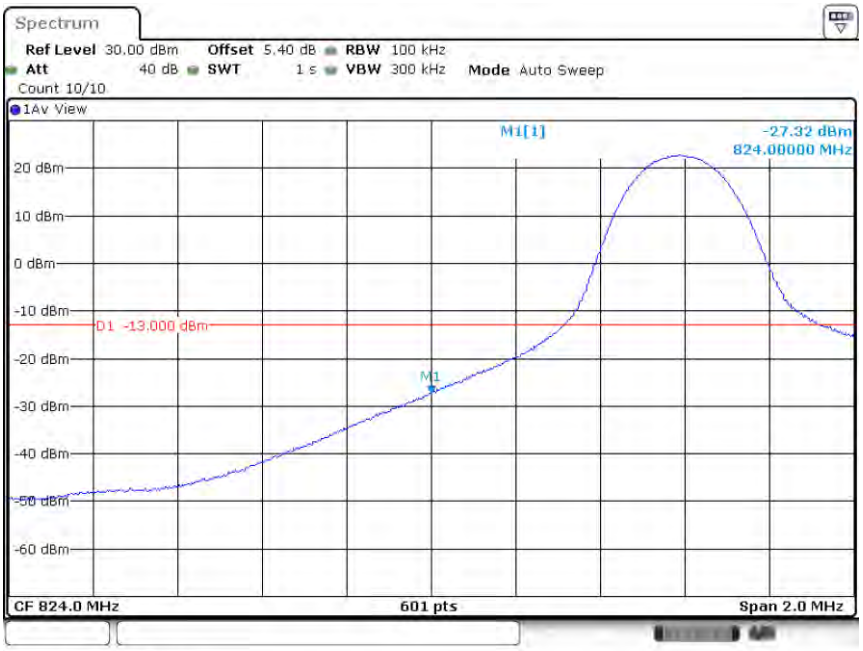
Band5-5MHz-64QAM-20625-25RB#0




Date: 15.SEP.2020 00:06:25

Band5-10MHz-QPSK-20450-1RB#0

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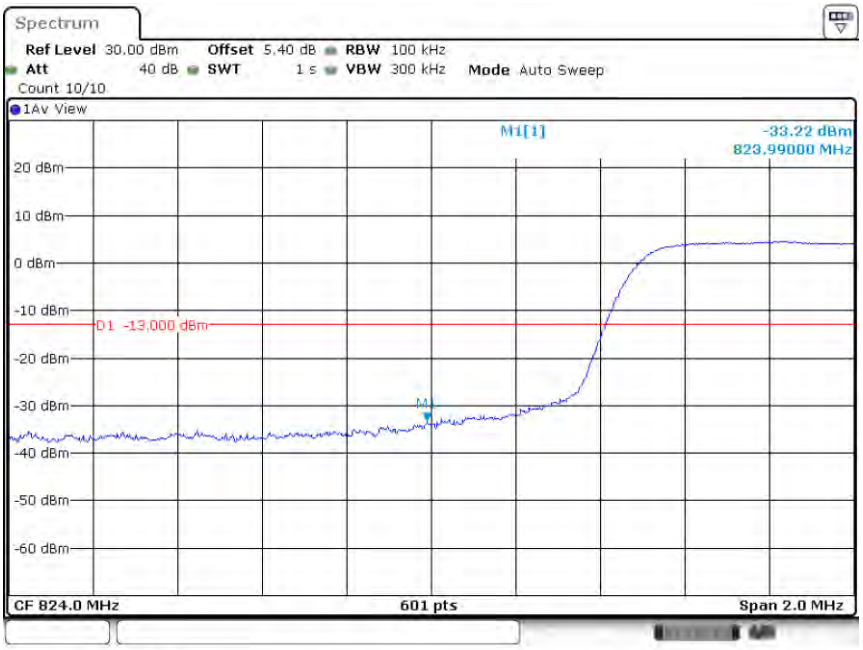
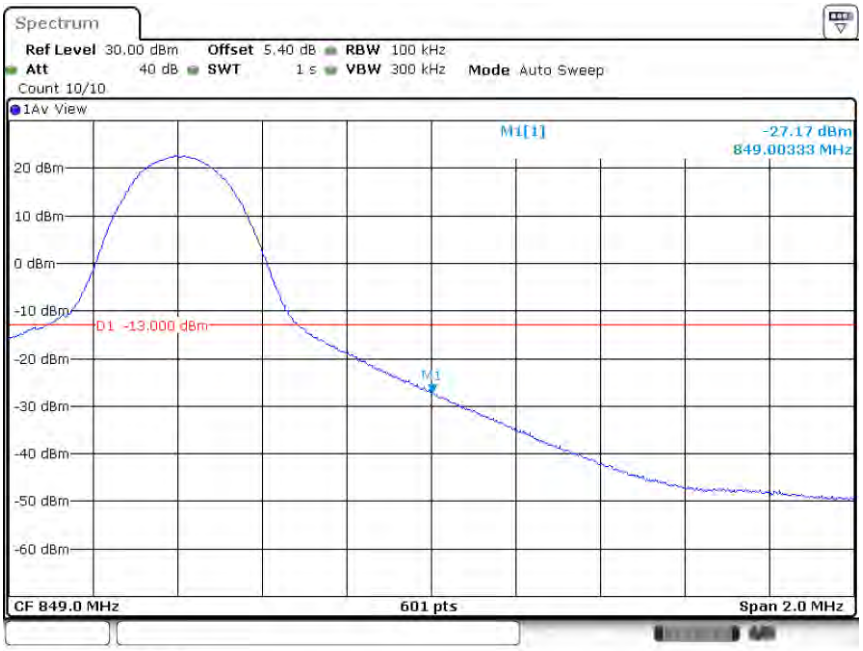
Band5-10MHz-QPSK-20450-50RB#0




Date: 14.SEP.2020 22:45:25

Band5-10MHz-QPSK-20600-1RB#49

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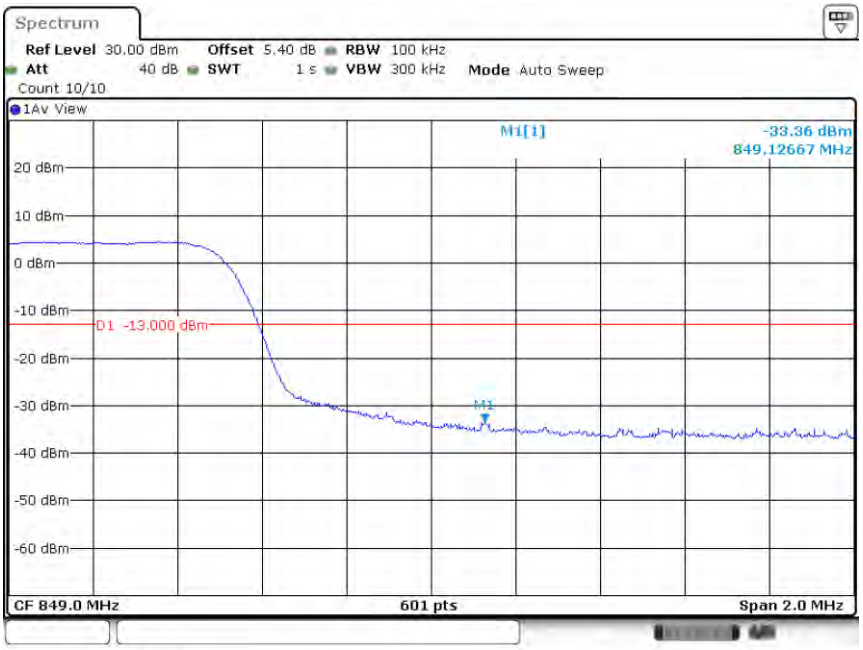
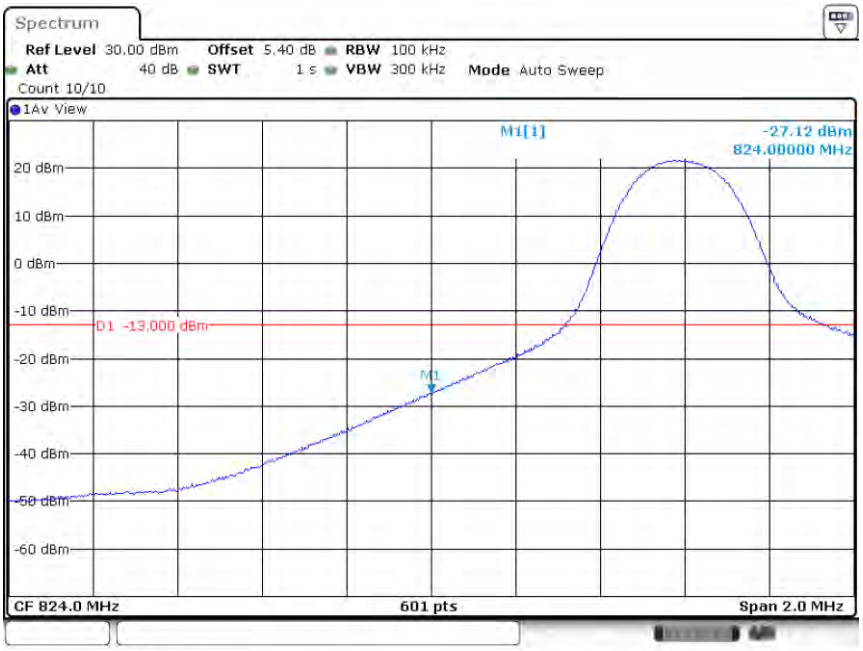
Band5-10MHz-QPSK-20600-50RB#0




Date: 14.SEP.2020 22:47:07

Band5-10MHz-16QAM-20450-1RB#0




Date: 14.SEP.2020 22:45:02

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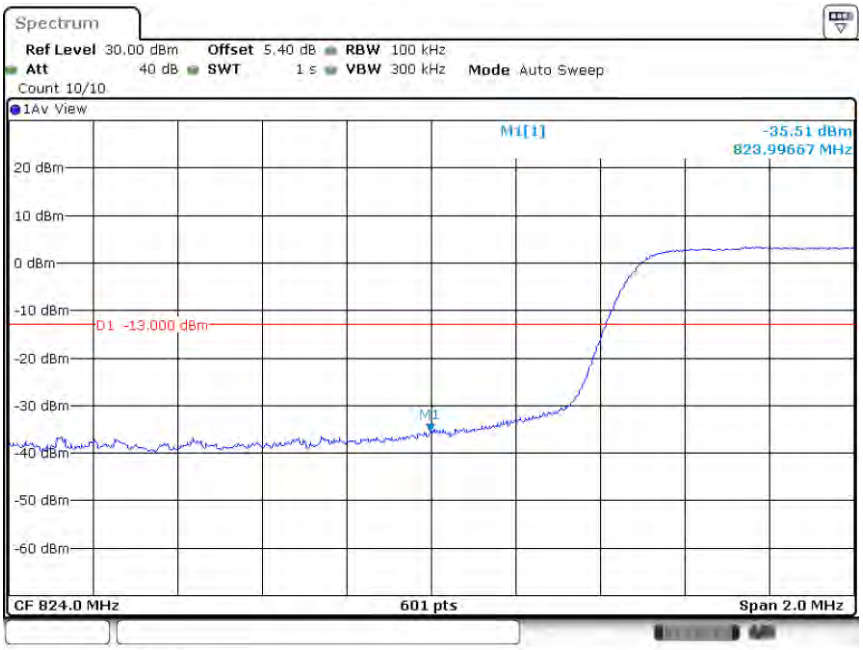
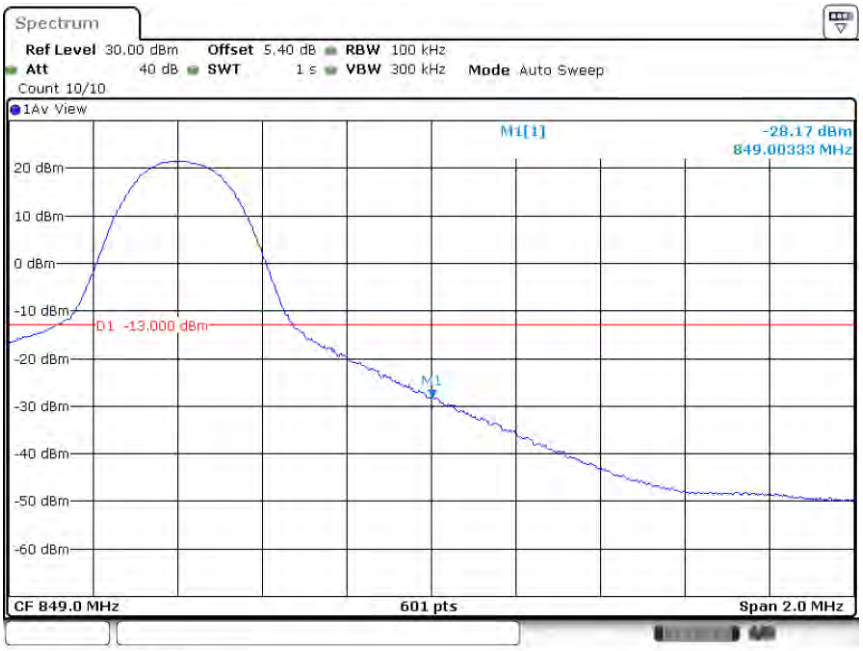
Band5-10MHz-16QAM-20450-50RB#0




Date: 14.SEP.2020 22:45:49

Band5-10MHz-16QAM-20600-1RB#49

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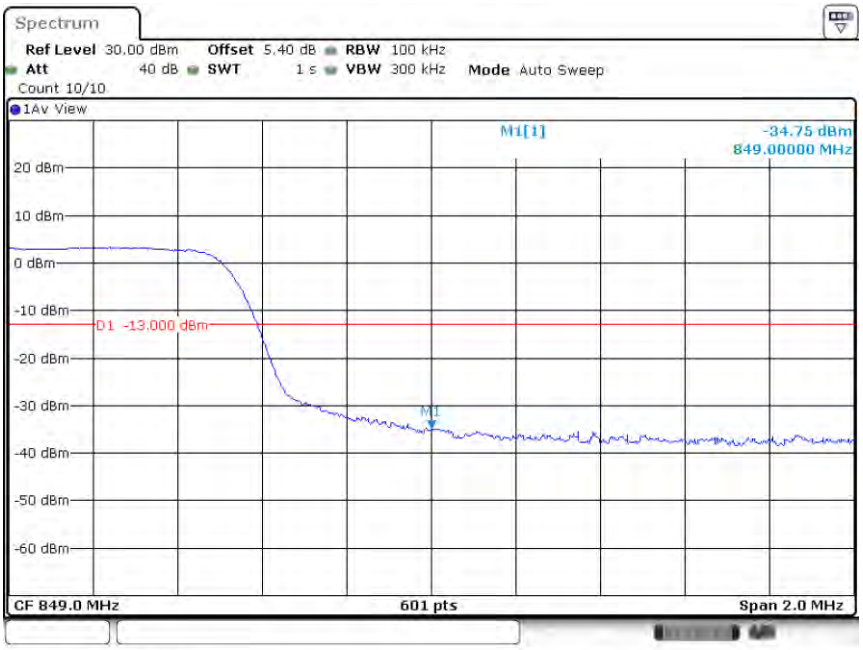
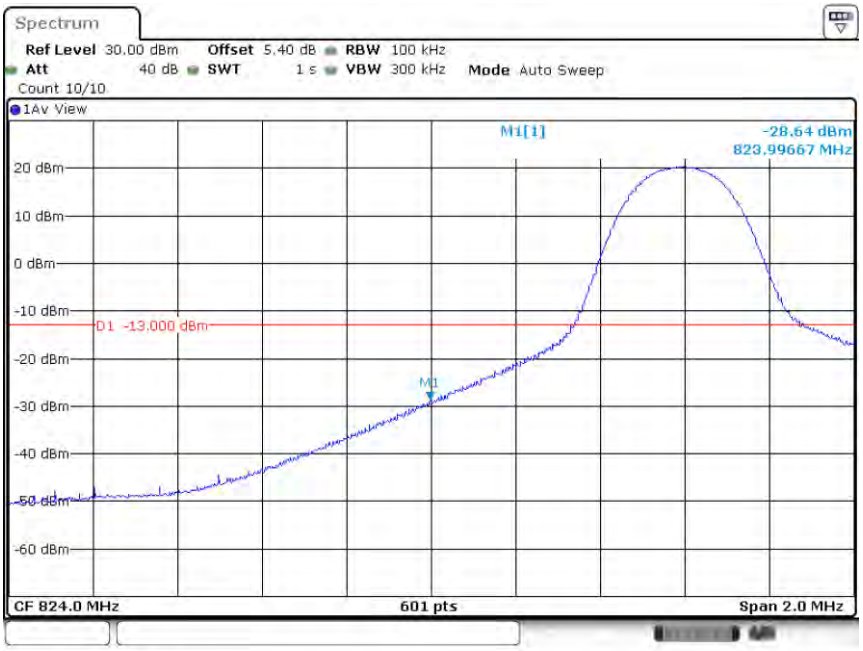
Band5-10MHz-16QAM-20600-50RB#0




Date: 14.SEP.2020 22:47:30

Band5-10MHz-64QAM-20450-1RB#0

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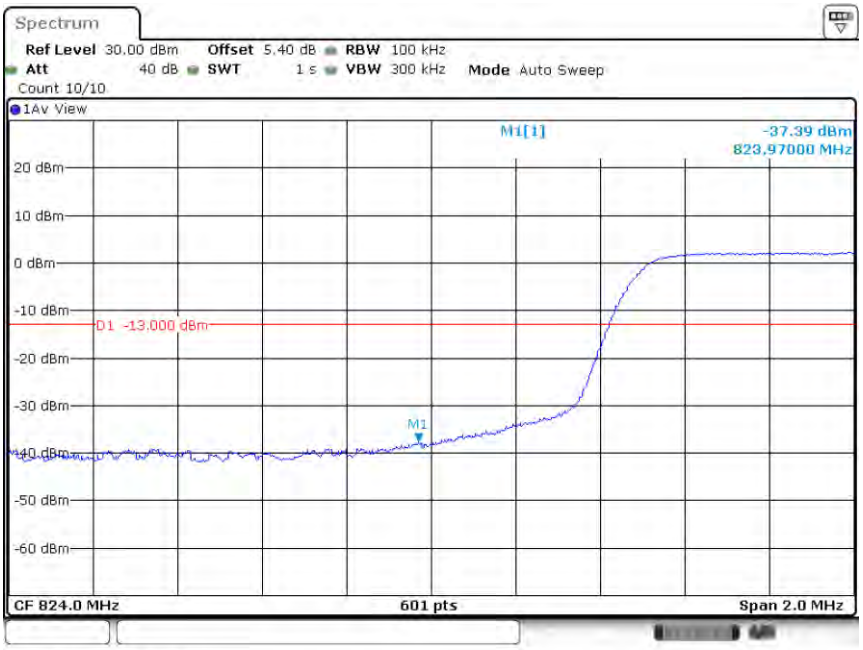
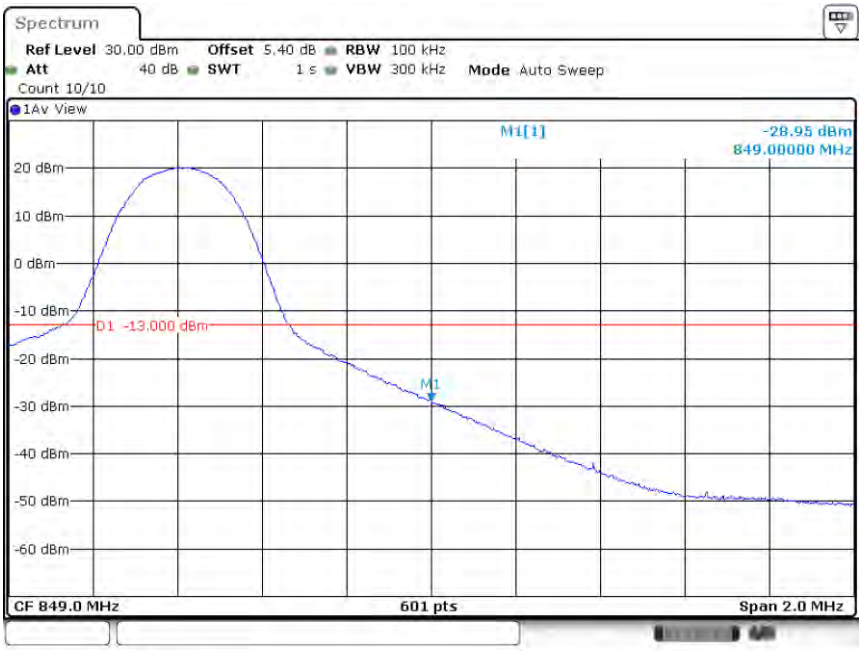
Band5-10MHz-64QAM-20450-50RB#0




Date: 15.SEP.2020 00:07:20

Band5-10MHz-64QAM-20600-1RB#49

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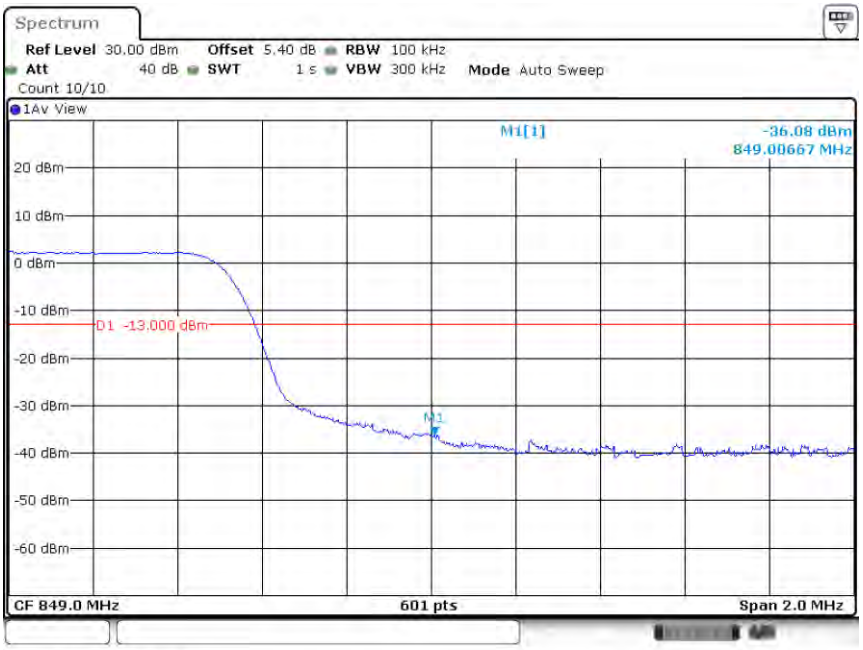
Band5-10MHz-64QAM-20600-50RB#0

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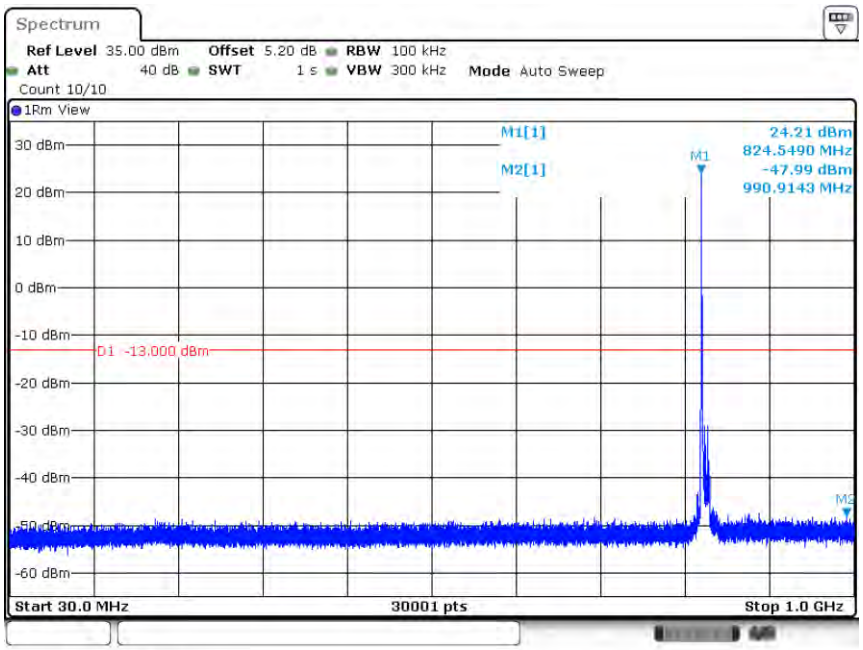
# 6 Spurious Emission at Antenna Terminal

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

Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

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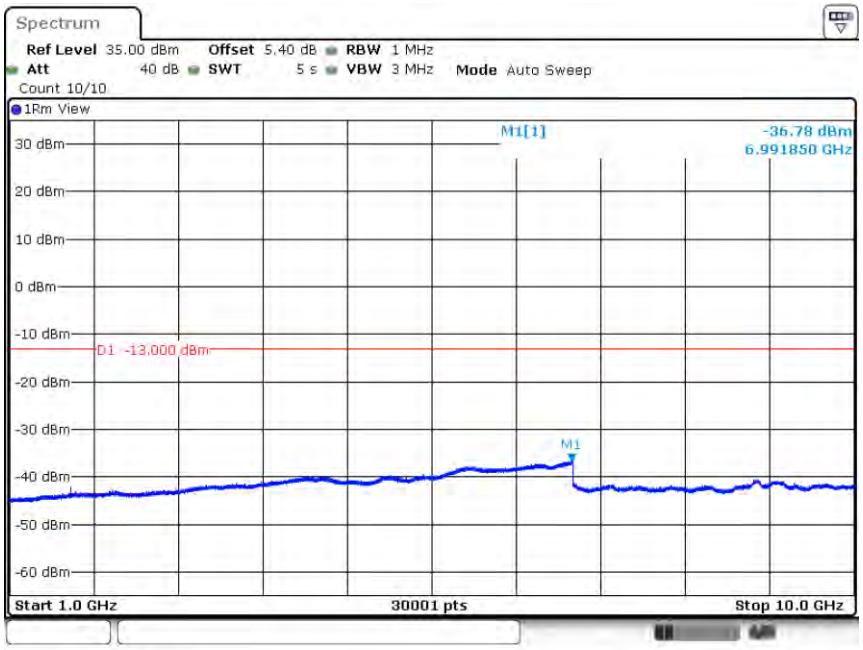
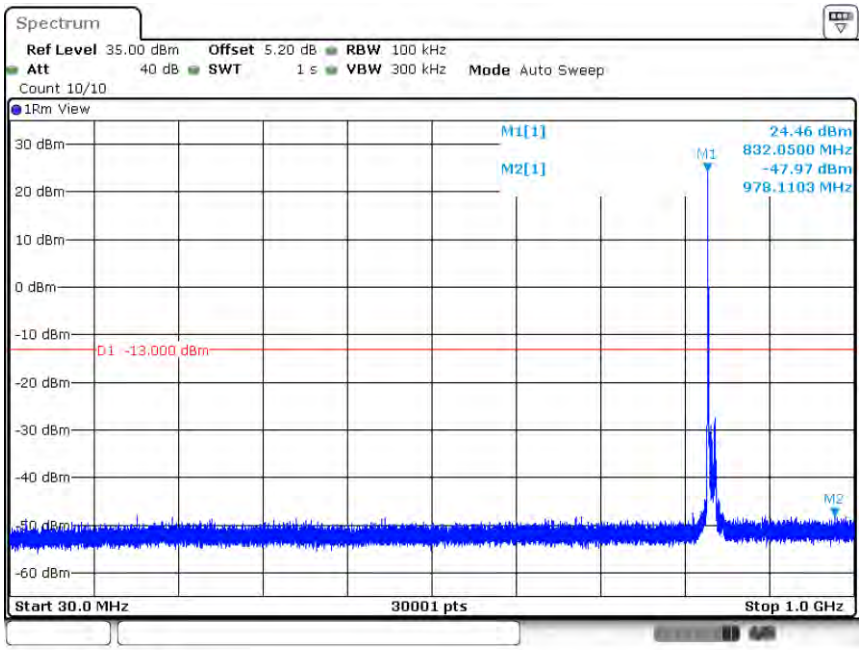
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz




Date: 14.SEP.2020 22:49:07

Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

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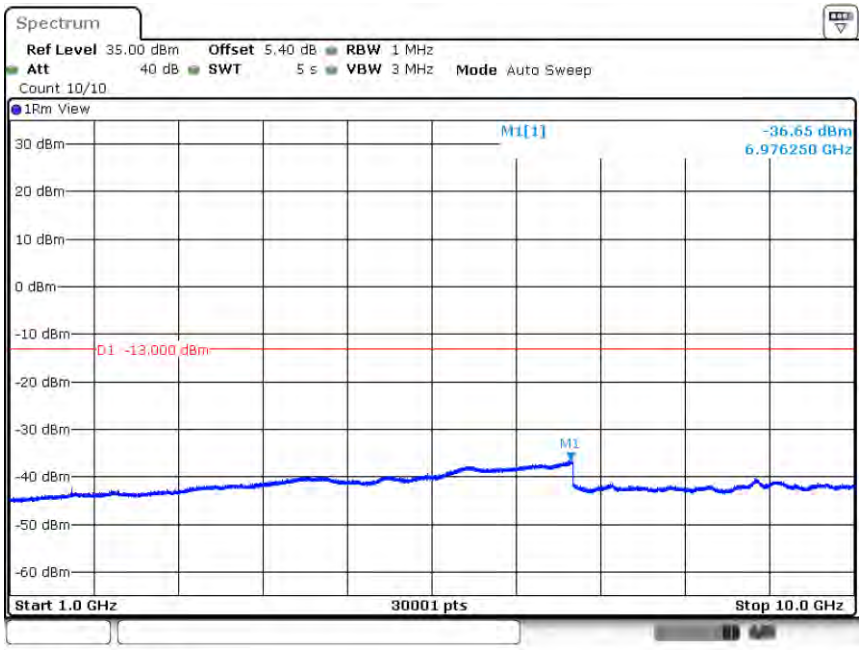
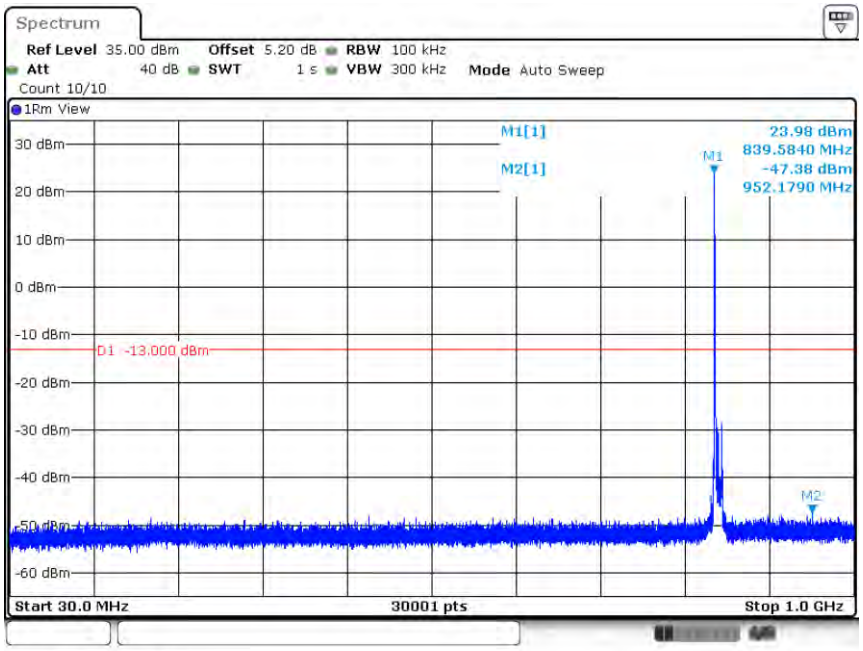
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz




Date: 14.SEP.2020 22:52:09

Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz

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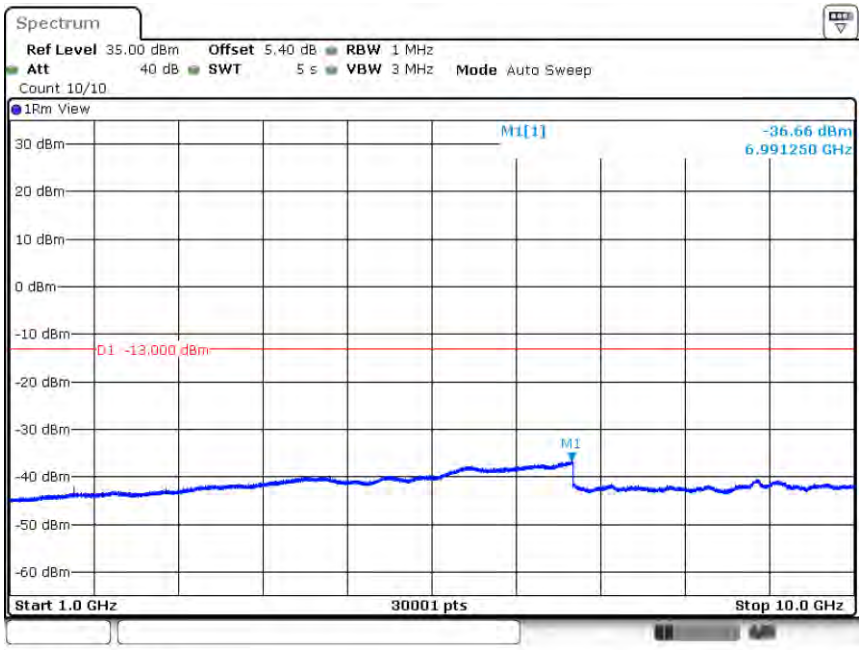
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz




Date: 14.SEP.2020 22:55:11

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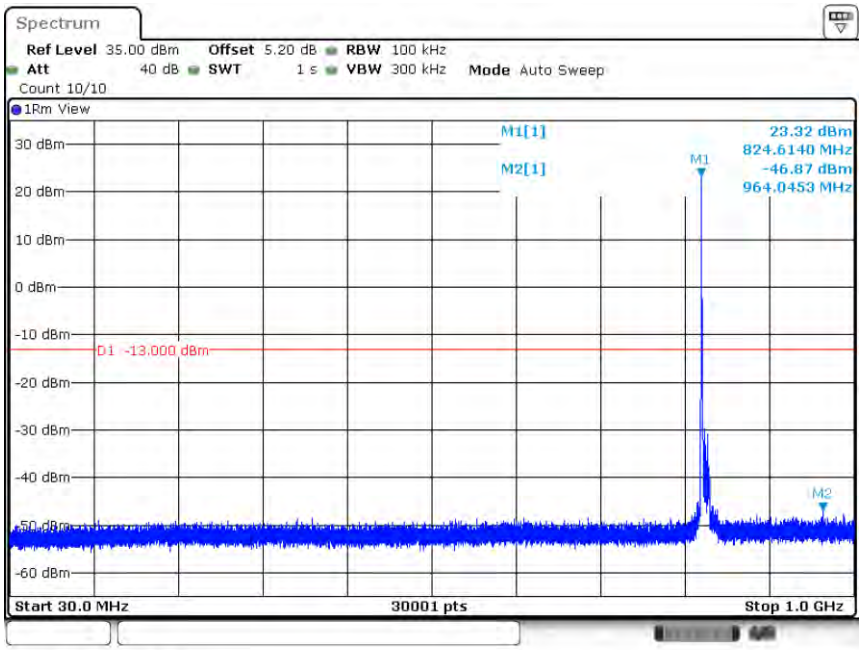


Date: 14.SEP.2020 22:49:29

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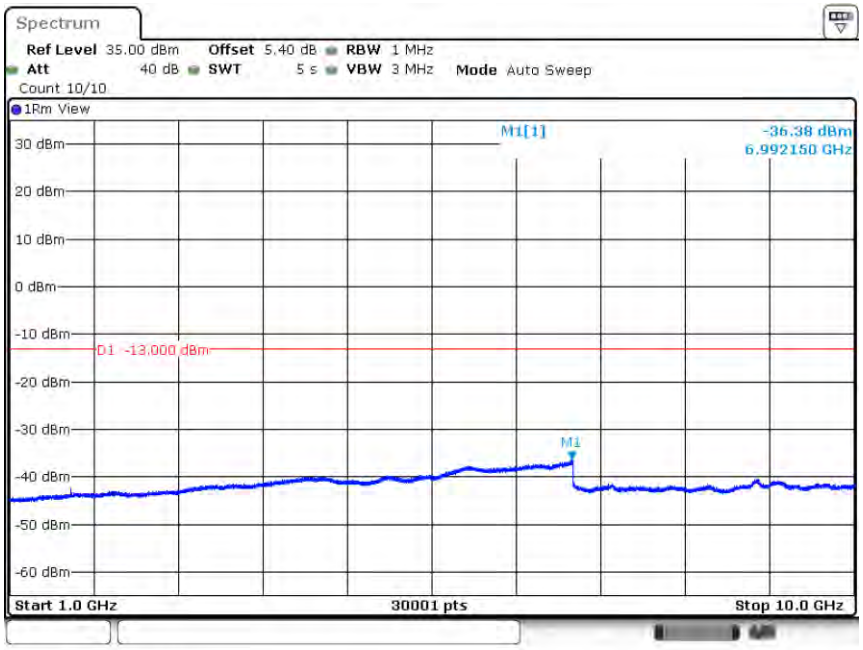
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz




Date: 14.SEP.2020 22:50:38

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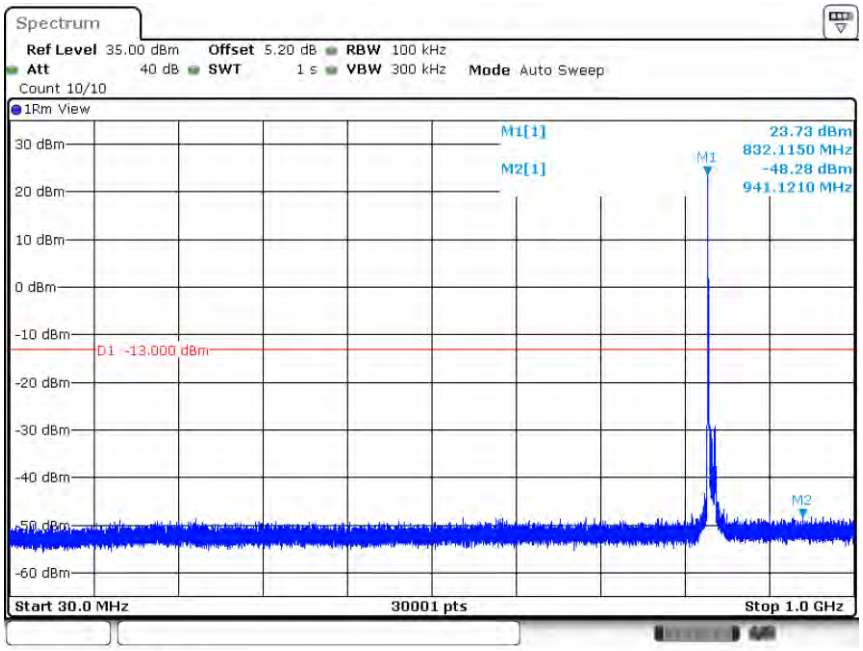


Date: 14.SEP.2020 22:52:32

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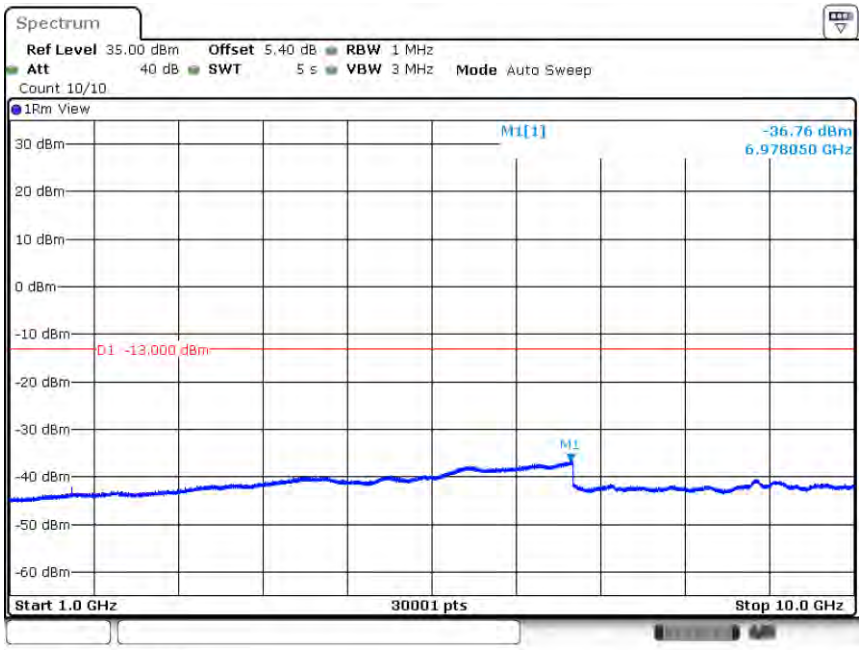
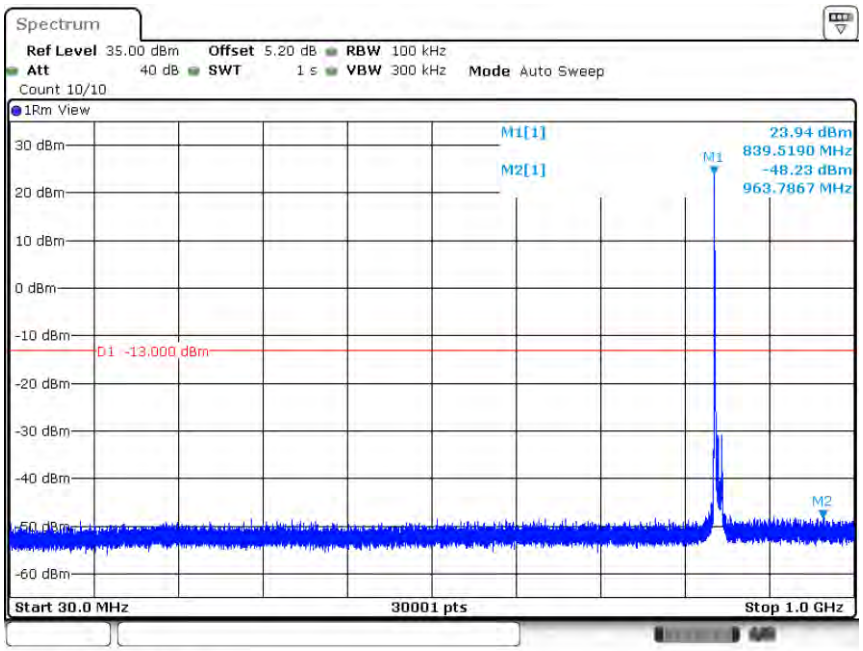
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz




Date: 14.SEP.2020 22:53:40

Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz




Date: 14.SEP.2020 22:55:34

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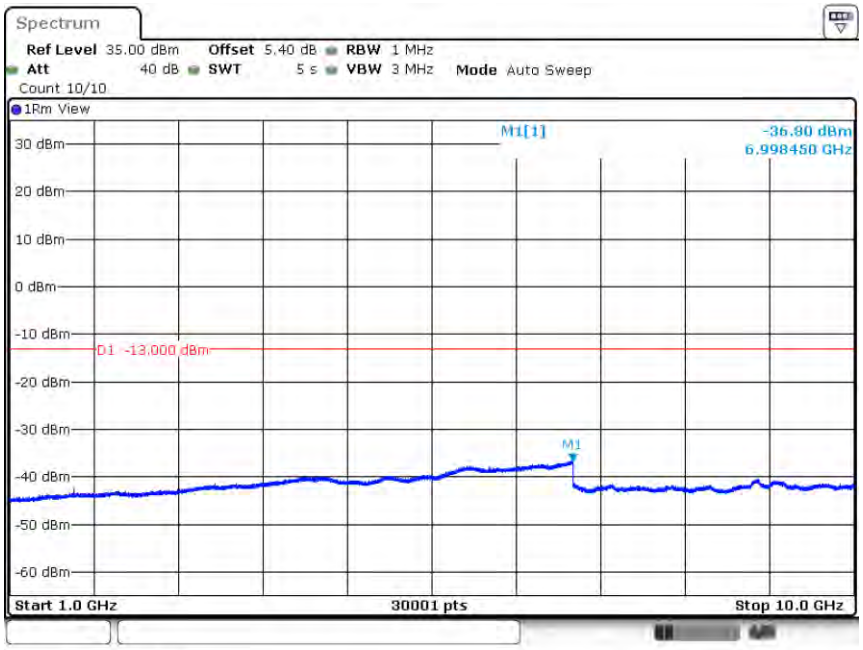
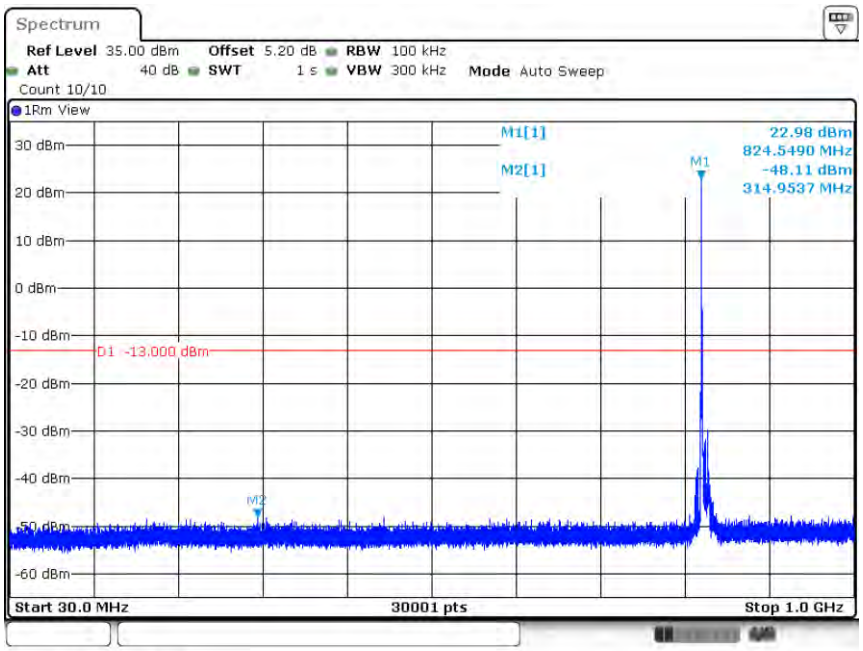



Date: 14.SEP.2020 22:56:43

Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz

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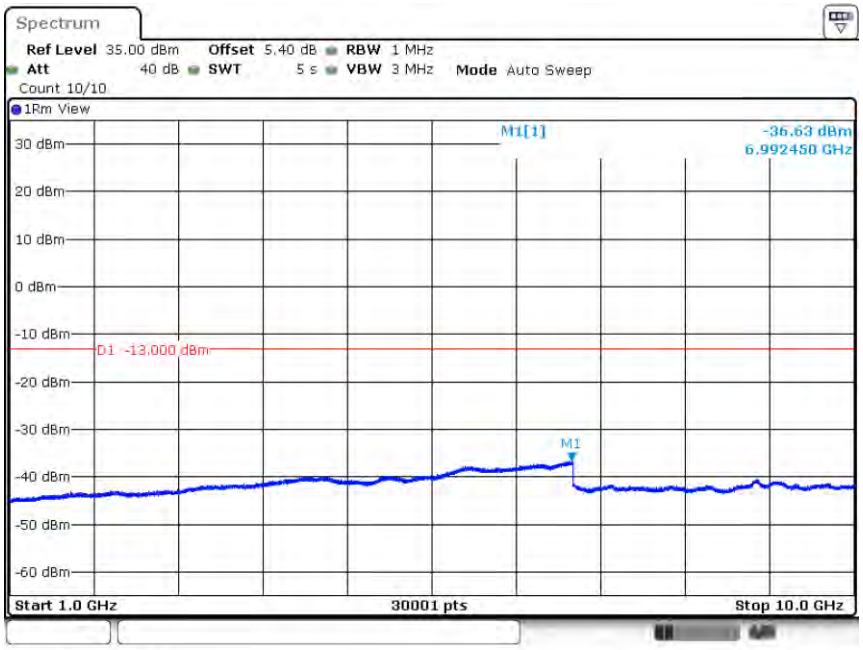


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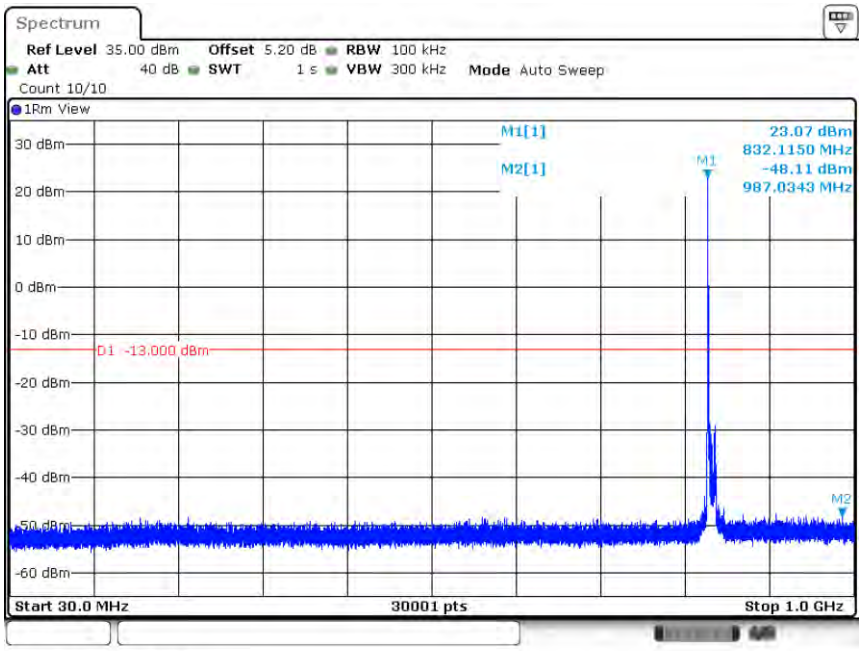


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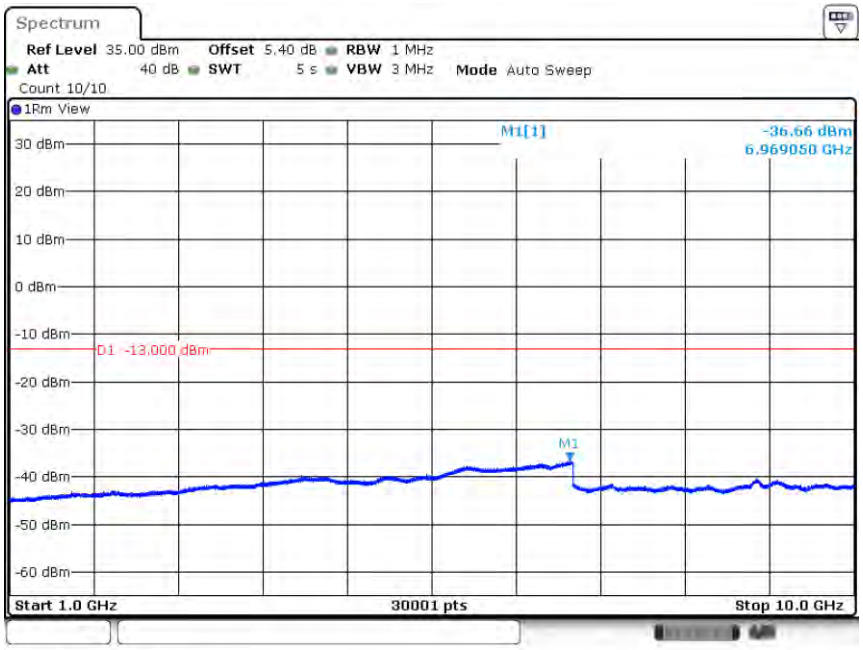


Date: 15.SEP.2020 00:11:22

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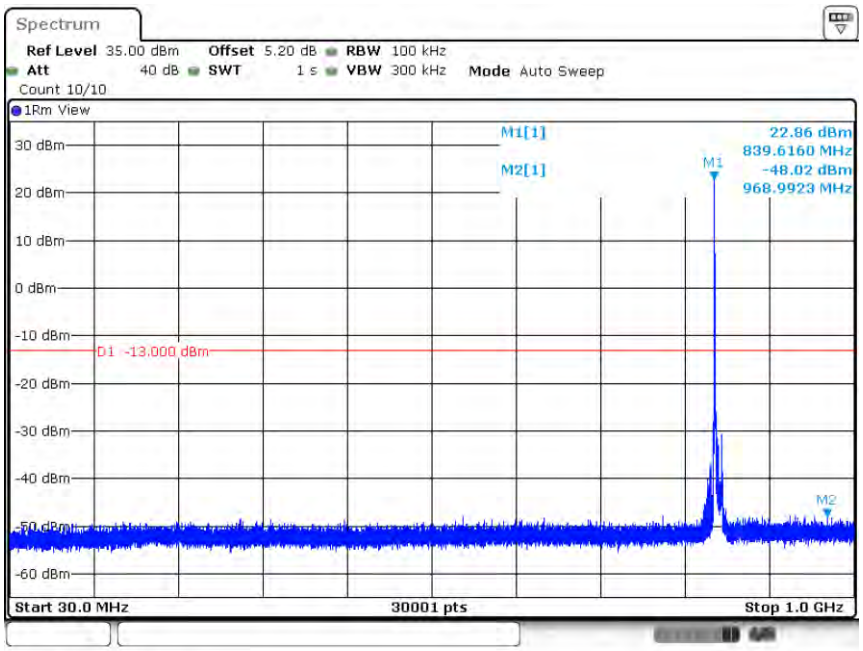


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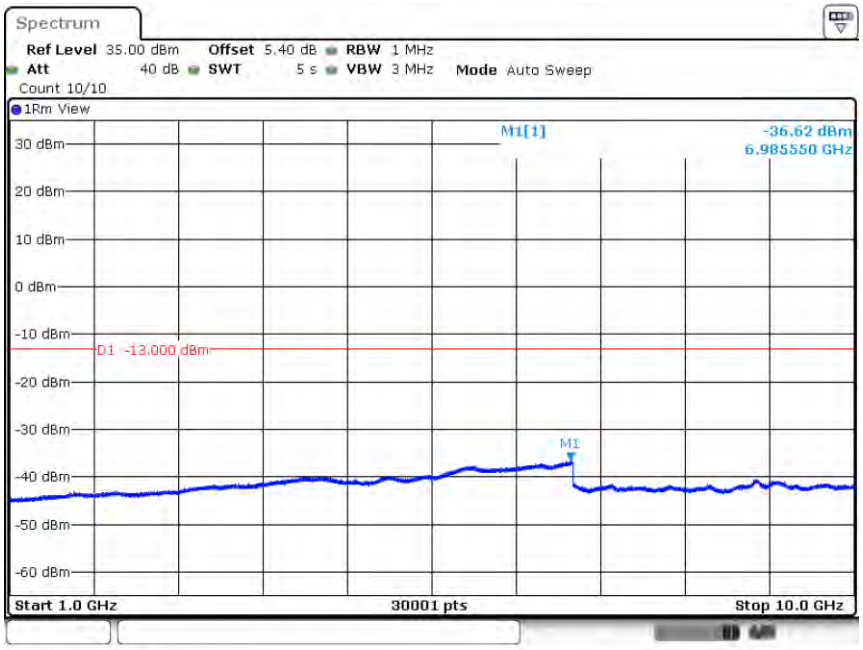
Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~10000MHz

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# 7 Field Strength of Spurious Radiation

## 7.1 Test Mode =LTE/TM1 10MHz (Ant1)

### 7.1.1 Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 45.8118 | -70.61 | -13.00 | 57.61 | Vertical |
| 114.2487 | -62.70 | -13.00 | 49.70 | Vertical |
| 303.9902 | -66.73 | -13.00 | 53.73 | Vertical |
| 1649.3299 | -59.45 | -13.00 | 46.45 | Vertical |
| 2700.3401 | -57.37 | -13.00 | 44.37 | Vertical |
| 9879.8293 | -52.10 | -13.00 | 39.10 | Vertical |
| 44.3567 | -61.85 | -13.00 | 48.85 | Horizontal |
| 101.8806 | -73.80 | -13.00 | 60.80 | Horizontal |
| 230.5090 | -64.43 | -13.00 | 51.43 | Horizontal |
| 1648.9298 | -60.91 | -13.00 | 47.91 | Horizontal |
| 2698.3397 | -56.25 | -13.00 | 43.25 | Horizontal |
| 9329.8443 | -52.70 | -13.00 | 39.70 | Horizontal |

### 7.1.2 Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 47.5579 | -70.55 | -13.00 | 57.55 | Vertical |
| 110.7080 | -61.89 | -13.00 | 48.89 | Vertical |
| 243.9442 | -68.28 | -13.00 | 55.28 | Vertical |
| 1664.1328 | -61.30 | -13.00 | 48.30 | Vertical |
| 2699.9400 | -57.45 | -13.00 | 44.45 | Vertical |
| 9787.4262 | -52.15 | -13.00 | 39.15 | Vertical |
| 42.5136 | -61.66 | -13.00 | 48.66 | Horizontal |
| 101.3956 | -72.44 | -13.00 | 59.44 | Horizontal |
| 233.1282 | -65.12 | -13.00 | 52.12 | Horizontal |
| 1664.1328 | -61.50 | -13.00 | 48.50 | Horizontal |
| 2699.9400 | -56.43 | -13.00 | 43.43 | Horizontal |
| 9552.9184 | -52.90 | -13.00 | 39.90 | Horizontal |

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### 7.1.3 Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 31.3581 | -73.52 | -13.00 | 60.52 | Vertical |
| 110.1745 | -62.28 | -13.00 | 49.28 | Vertical |
| 440.8640 | -64.18 | -13.00 | 51.18 | Vertical |
| 1678.9358 | -61.39 | -13.00 | 48.39 | Vertical |
| 2474.2949 | -57.14 | -13.00 | 44.14 | Vertical |
| 7379.5793 | -55.51 | -13.00 | 42.51 | Vertical |
| 44.3082 | -62.34 | -13.00 | 49.34 | Horizontal |
| 83.2072 | -72.93 | -13.00 | 59.93 | Horizontal |
| 232.7886 | -64.80 | -13.00 | 51.80 | Horizontal |
| 1679.3359 | -58.39 | -13.00 | 45.39 | Horizontal |
| 2700.7401 | -56.33 | -13.00 | 43.33 | Horizontal |
| 7356.2452 | -56.28 | -13.00 | 43.28 | Horizontal |

## 7.2 Test Mode =LTE/TM1 10MHz (Ant2)

### 7.2.1 Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 30.4850 | -73.61 | -13.00 | 60.61 | Vertical |
| 114.0547 | -62.65 | -13.00 | 49.65 | Vertical |
| 442.6586 | -65.10 | -13.00 | 52.10 | Vertical |
| 1648.9298 | -61.94 | -13.00 | 48.94 | Vertical |
| 2693.5387 | -57.07 | -13.00 | 44.07 | Vertical |
| 7484.8162 | -55.85 | -13.00 | 42.85 | Vertical |
| 40.7675 | -62.05 | -13.00 | 49.05 | Horizontal |
| 85.0503 | -73.16 | -13.00 | 60.16 | Horizontal |
| 229.4420 | -65.62 | -13.00 | 52.62 | Horizontal |
| 1649.3299 | -61.62 | -13.00 | 48.62 | Horizontal |
| 2469.4939 | -55.85 | -13.00 | 42.85 | Horizontal |
| 7450.7484 | -56.27 | -13.00 | 43.27 | Horizontal |

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### 7.2.2 Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 31.2126 | -72.95 | -13.00 | 59.95 | Vertical |
| 116.6738 | -62.08 | -13.00 | 49.08 | Vertical |
| 310.3440 | -66.92 | -13.00 | 53.92 | Vertical |
| 1664.1328 | -62.22 | -13.00 | 49.22 | Vertical |
| 2686.7373 | -57.45 | -13.00 | 44.45 | Vertical |
| 7476.4159 | -55.83 | -13.00 | 42.83 | Vertical |
| 40.8160 | -62.67 | -13.00 | 49.67 | Horizontal |
| 81.5581 | -72.82 | -13.00 | 59.82 | Horizontal |
| 242.0041 | -65.69 | -13.00 | 52.69 | Horizontal |
| 1664.1328 | -63.17 | -13.00 | 50.17 | Horizontal |
| 2700.3401 | -56.40 | -13.00 | 43.40 | Horizontal |
| 7454.7152 | -56.38 | -13.00 | 43.38 | Horizontal |

### 7.2.3 Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 30.2425 | -72.15 | -13.00 | 59.15 | Vertical |
| 113.6182 | -62.46 | -13.00 | 49.46 | Vertical |
| 291.0401 | -66.78 | -13.00 | 53.78 | Vertical |
| 1679.3359 | -63.57 | -13.00 | 50.57 | Vertical |
| 2473.0946 | -56.98 | -13.00 | 43.98 | Vertical |
| 7377.9459 | -55.68 | -13.00 | 42.68 | Vertical |
| 39.8945 | -62.77 | -13.00 | 49.77 | Horizontal |
| 85.2443 | -73.02 | -13.00 | 60.02 | Horizontal |
| 230.9455 | -65.62 | -13.00 | 52.62 | Horizontal |
| 1679.3359 | -62.29 | -13.00 | 49.29 | Horizontal |
| 2698.3397 | -56.20 | -13.00 | 43.20 | Horizontal |
| 8006.8002 | -55.70 | -13.00 | 42.70 | 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

| Voltage | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VL | NT | 1.10 | 0.001327 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VN | NT | 0.90 | 0.001086 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VH | NT | 3.20 | 0.003860 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VL | NT | -1.10 | -0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VN | NT | 1.80 | 0.002152 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VH | NT | 0.20 | 0.000239 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VL | NT | 2.10 | 0.002488 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VN | NT | 1.50 | 0.001777 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VH | NT | -0.90 | -0.001066 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VL | NT | 3.60 | 0.004343 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VH | NT | 0.30 | 0.000362 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VL | NT | -1.10 | -0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VN | NT | -2.90 | -0.003467 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VH | NT | 2.00 | 0.002391 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VL | NT | -0.70 | -0.000829 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VN | NT | -1.10 | -0.001303 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VH | NT | 0.70 | 0.000829 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | VL | NT | 2.40 | 0.002895 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | VN | NT | 3.50 | 0.004222 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | VH | NT | -1.20 | -0.001448 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | VL | NT | 2.90 | 0.003467 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | VN | NT | 3.30 | 0.003945 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | VH | NT | 1.60 | 0.001913 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | VL | NT | 1.50 | 0.001777 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | VN | NT | -1.30 | -0.001540 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | VH | NT | -1.50 | -0.001777 | ±2.5 | PASS |

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## 8.2 Frequency Vs Temperature

| Temperature | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -20 | 3.40 | 0.004101 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 0 | -0.40 | -0.000483 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 10 | 1.10 | 0.001327 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 20 | -1.10 | -0.001327 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 30 | -0.90 | -0.001086 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 40 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 50 | 3.00 | 0.003619 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | -30 | 0.40 | 0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | -20 | 0.10 | 0.000120 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | -10 | 3.30 | 0.003945 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 0 | 0.40 | 0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 10 | 1.40 | 0.001674 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 20 | 1.10 | 0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 30 | 0.80 | 0.000956 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 40 | 0.40 | 0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 50 | 4.30 | 0.005140 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -30 | 1.00 | 0.001185 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -20 | 3.20 | 0.003791 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -10 | 2.90 | 0.003436 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 0 | 6.80 | 0.008057 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 10 | 0.40 | 0.000474 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 20 | -1.30 | -0.001540 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 30 | -0.70 | -0.000829 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 40 | 0.20 | 0.000237 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 50 | -0.60 | -0.000711 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | 1.70 | 0.002051 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | 3.50 | 0.004222 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -10 | -1.40 | -0.001689 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0 | -0.10 | -0.000121 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10 | -0.60 | -0.000724 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20 | 1.60 | 0.001930 | ±2.5 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30 | 1.20 | 0.001448 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40 | 1.20 | 0.001448 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50 | 4.90 | 0.005911 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | 1.50 | 0.001793 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -10 | 1.60 | 0.001913 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0 | 2.60 | 0.003108 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10 | 2.30 | 0.002750 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20 | 0.40 | 0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30 | 1.60 | 0.001913 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 40 | 0.60 | 0.000717 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 50 | 2.50 | 0.002989 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | 0.40 | 0.000474 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | -1.50 | -0.001777 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -10 | -3.10 | -0.003673 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0 | 2.60 | 0.003081 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10 | 0.20 | 0.000237 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20 | 1.80 | 0.002133 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30 | 1.40 | 0.001659 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40 | -0.50 | -0.000592 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50 | 0.30 | 0.000355 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -30 | 3.50 | 0.004222 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -20 | 2.40 | 0.002895 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -10 | 3.30 | 0.003981 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 0 | 0.20 | 0.000241 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 10 | 1.80 | 0.002171 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 20 | -0.90 | -0.001086 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 30 | 2.00 | 0.002413 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 40 | 0.50 | 0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 50 | -0.10 | -0.000121 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -30 | -1.70 | -0.002032 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -20 | -1.10 | -0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -10 | 0.30 | 0.000359 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 0 | 0.80 | 0.000956 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 10 | 1.80 | 0.002152 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 20 | -1.10 | -0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 30 | 2.50 | 0.002989 | ±2.5 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 40 | 3.50 | 0.004184 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 50 | -0.90 | -0.001076 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -30 | -0.10 | -0.000118 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -20 | -0.20 | -0.000237 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -10 | -1.90 | -0.002251 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 0 | -0.40 | -0.000474 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 10 | -1.70 | -0.002014 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 20 | 1.40 | 0.001659 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 30 | 0.50 | 0.000592 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 40 | -0.90 | -0.001066 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 50 | -2.30 | -0.002725 | ±2.5 | PASS |

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