# Appendix B

## E-UTRA Band 5

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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | ERP (dBm) | limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | 23.95 | 15.91 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#2 | 23.50 | 15.46 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#5 | 24.15 | 16.11 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#1 | 23.56 | 15.52 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#0 | 23.64 | 15.6 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#3 | 23.60 | 15.56 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 22.83 | 14.79 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#5 | 23.85 | 15.81 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | 23.48 | 15.44 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#2 | 23.67 | 15.63 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#0 | 23.52 | 15.48 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#1 | 23.44 | 15.4 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#3 | 23.40 | 15.36 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 22.57 | 14.53 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#2 | 23.91 | 15.87 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | 23.81 | 15.77 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#5 | 23.70 | 15.66 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#3 | 23.56 | 15.52 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#1 | 23.36 | 15.32 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#0 | 23.54 | 15.5 | 38.45 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 22.55 | 14.51 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#0 | 22.37 | 14.33 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#5 | 22.25 | 14.21 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#2 | 22.33 | 14.29 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#0 | 21.73 | 13.69 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#1 | 21.86 | 13.82 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 3RB#3 | 21.70 | 13.66 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | 20.80 | 12.76 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#0 | 22.29 | 14.25 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#2 | 21.94 | 13.9 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 1RB#5 | 22.02 | 13.98 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#3 | 21.63 | 13.59 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#1 | 21.61 | 13.57 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 3RB#0 | 21.50 | 13.46 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | 20.60 | 12.56 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0 | 22.51 | 14.47 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#2 | 21.94 | 13.9 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#5 | 22.54 | 14.5 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#0 | 21.63 | 13.59 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#1 | 21.70 | 13.66 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 3RB#3 | 21.66 | 13.62 | 38.45 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | 20.66 | 12.62 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | 23.26 | 15.22 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5 | 23.14 | 15.1 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#2 | 23.22 | 15.18 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#3 | 22.62 | 14.58 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#1 | 22.75 | 14.71 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#0 | 22.59 | 14.55 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 21.69 | 13.65 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | 23.18 | 15.14 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2 | 22.83 | 14.79 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5 | 22.91 | 14.87 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0 | 22.52 | 14.48 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1 | 22.50 | 14.46 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3 | 22.39 | 14.35 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 21.49 | 13.45 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | 23.40 | 15.36 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | 22.83 | 14.79 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2 | 23.43 | 15.39 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0 | 22.52 | 14.48 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1 | 22.59 | 14.55 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3 | 22.55 | 14.51 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 21.55 | 13.51 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#14 | 23.96 | 15.92 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#8 | 23.58 | 15.54 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | 24.20 | 16.16 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#4 | 22.69 | 14.65 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#0 | 22.67 | 14.63 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#7 | 22.73 | 14.69 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 22.83 | 14.79 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#8 | 23.90 | 15.86 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#14 | 23.57 | 15.53 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | 23.77 | 15.73 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#7 | 22.60 | 14.56 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#0 | 22.50 | 14.46 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#4 | 22.53 | 14.49 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 22.69 | 14.65 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#14 | 23.96 | 15.92 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#8 | 23.95 | 15.91 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | 23.82 | 15.78 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#7 | 22.68 | 14.64 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#0 | 22.47 | 14.43 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#4 | 22.59 | 14.55 | 38.45 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 22.66 | 14.62 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#8 | 22.62 | 14.58 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#14 | 22.30 | 14.26 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 1RB#0 | 22.59 | 14.55 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#0 | 20.98 | 12.94 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#4 | 21.01 | 12.97 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 8RB#7 | 20.90 | 12.86 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | 21.01 | 12.97 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#14 | 22.46 | 14.42 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 1RB#0 | 22.23 | 14.19 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 3MHz | 64QAM | 20525 | 1RB#8 | 22.38 | 14.34 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#0 | 20.86 | 12.82 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#4 | 20.75 | 12.71 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 8RB#7 | 20.90 | 12.86 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | 20.84 | 12.8 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#0 | 22.62 | 14.58 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#14 | 22.14 | 14.1 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 1RB#8 | 22.69 | 14.65 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#7 | 20.92 | 12.88 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#0 | 20.93 | 12.89 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 8RB#4 | 20.87 | 12.83 | 38.45 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | 20.86 | 12.82 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 23.37 | 15.33 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#8 | 23.16 | 15.12 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#14 | 23.34 | 15.3 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#4 | 21.67 | 13.63 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#0 | 21.80 | 13.76 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7 | 21.60 | 13.56 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 21.80 | 13.76 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 23.28 | 15.24 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14 | 22.93 | 14.89 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8 | 23.04 | 15 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0 | 21.62 | 13.58 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7 | 21.60 | 13.56 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4 | 21.52 | 13.48 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 21.57 | 13.53 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 23.46 | 15.42 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14 | 22.89 | 14.85 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8 | 23.47 | 15.43 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0 | 21.59 | 13.55 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4 | 21.61 | 13.57 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7 | 21.58 | 13.54 | 38.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 21.69 | 13.65 | 38.45 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | QPSK | 20425 | 1RB#24 | 24.03 | 15.99 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#12 | 23.70 | 15.66 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | 24.26 | 16.22 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#13 | 22.74 | 14.7 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#6 | 22.71 | 14.67 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#0 | 22.77 | 14.73 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 22.88 | 14.84 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | 24.04 | 16 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#12 | 23.65 | 15.61 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#24 | 23.83 | 15.79 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#0 | 22.62 | 14.58 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#6 | 22.62 | 14.58 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#13 | 22.62 | 14.58 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 22.76 | 14.72 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | 23.98 | 15.94 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#12 | 23.97 | 15.93 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#24 | 23.84 | 15.8 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#0 | 22.71 | 14.67 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#6 | 22.60 | 14.56 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#13 | 22.68 | 14.64 | 38.45 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 22.67 | 14.63 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#24 | 22.48 | 14.44 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#12 | 22.27 | 14.23 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 1RB#0 | 22.45 | 14.41 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#0 | 20.78 | 12.74 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#6 | 20.91 | 12.87 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 12RB#13 | 20.71 | 12.67 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | 20.91 | 12.87 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#12 | 22.39 | 14.35 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#24 | 22.04 | 14 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 1RB#0 | 22.15 | 14.11 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#13 | 20.73 | 12.69 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 12RB#0 | 20.71 | 12.67 | 38.45 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | 64QAM | 20525 | 12RB#6 | 20.63 | 12.59 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | 20.68 | 12.64 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#0 | 22.57 | 14.53 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#12 | 22.00 | 13.96 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 1RB#24 | 22.58 | 14.54 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#6 | 20.70 | 12.66 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#0 | 20.72 | 12.68 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 12RB#13 | 20.69 | 12.65 | 38.45 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | 20.80 | 12.76 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12 | 23.37 | 15.33 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 23.17 | 15.13 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24 | 23.45 | 15.41 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0 | 21.79 | 13.75 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 21.84 | 13.8 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6 | 21.69 | 13.65 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 21.86 | 13.82 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12 | 23.31 | 15.27 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24 | 22.98 | 14.94 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 23.18 | 15.14 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0 | 21.70 | 13.66 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6 | 21.63 | 13.59 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 21.66 | 13.62 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 21.59 | 13.55 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | 23.47 | 15.43 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#12 | 22.97 | 14.93 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#24 | 23.52 | 15.48 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#0 | 21.72 | 13.68 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#6 | 21.71 | 13.67 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#13 | 21.68 | 13.64 | 38.45 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 21.74 | 13.7 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | 24.17 | 16.13 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#24 | 23.78 | 15.74 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#49 | 24.27 | 16.23 | 38.45 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20450 | 25RB#12 | 22.79 | 14.75 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#0 | 22.81 | 14.77 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#25 | 22.85 | 14.81 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 22.88 | 14.84 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#49 | 24.04 | 16 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | 23.65 | 15.61 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#24 | 23.88 | 15.84 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#0 | 22.72 | 14.68 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#12 | 22.65 | 14.61 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#25 | 22.74 | 14.7 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 22.88 | 14.84 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#24 | 24.03 | 15.99 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | 24.02 | 15.98 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#49 | 23.92 | 15.88 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#12 | 22.71 | 14.67 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#0 | 22.70 | 14.66 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#25 | 22.69 | 14.65 | 38.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 22.78 | 14.74 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#0 | 22.48 | 14.44 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#24 | 22.28 | 14.24 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#49 | 22.56 | 14.52 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#25 | 20.90 | 12.86 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#0 | 20.95 | 12.91 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 25RB#12 | 20.80 | 12.76 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | 20.97 | 12.93 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#0 | 22.42 | 14.38 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#24 | 22.09 | 14.05 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 1RB#49 | 22.29 | 14.25 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#0 | 20.81 | 12.77 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#12 | 20.74 | 12.7 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 25RB#25 | 20.77 | 12.73 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 20.70 | 12.66 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#49 | 22.58 | 14.54 | 38.45 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 64QAM | 20600 | 1RB#0 | 22.08 | 14.04 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#24 | 22.63 | 14.59 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#0 | 20.83 | 12.79 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#25 | 20.82 | 12.78 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 25RB#12 | 20.79 | 12.75 | 38.45 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 20.85 | 12.81 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 23.51 | 15.47 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24 | 23.19 | 15.15 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | 23.48 | 15.44 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0 | 21.87 | 13.83 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.90 | 13.86 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.79 | 13.75 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 21.90 | 13.86 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 23.35 | 15.31 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49 | 23.12 | 15.08 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24 | 23.27 | 15.23 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0 | 21.75 | 13.71 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.64 | 13.6 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.79 | 13.75 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 21.73 | 13.69 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 23.51 | 15.47 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | 23.03 | 14.99 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24 | 23.58 | 15.54 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.81 | 13.77 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.82 | 13.78 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0 | 21.76 | 13.72 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 21.75 | 13.71 | 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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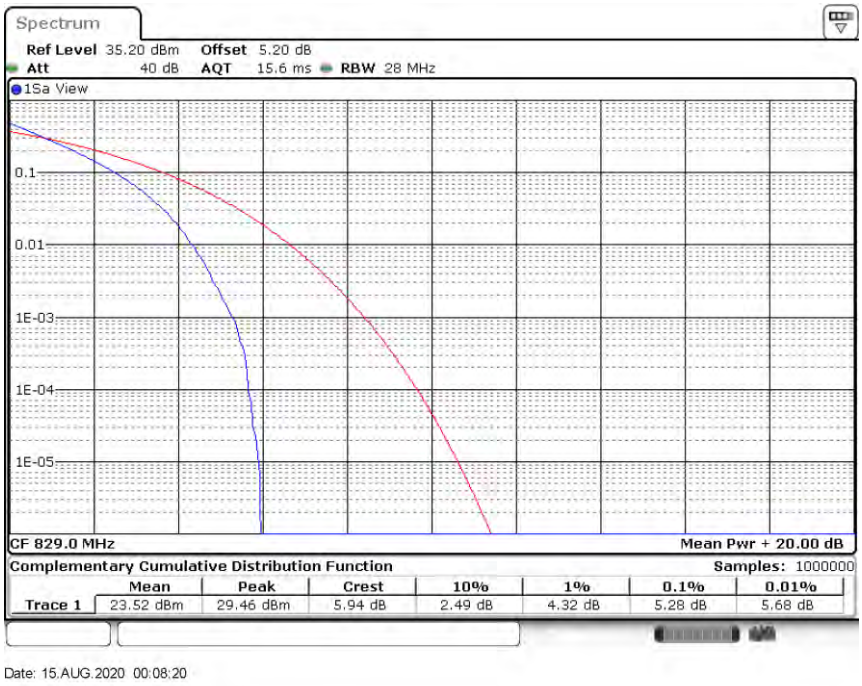
# 2. Peak-to-Average Ratio (CCDF)

## 2.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 5.28 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 5.33 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 5.22 | 13 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | 6.35 | 13 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 6.35 | 13 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 6.35 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 5.86 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 5.97 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 5.97 | 13 | PASS |

## 2.2. Test Plots

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

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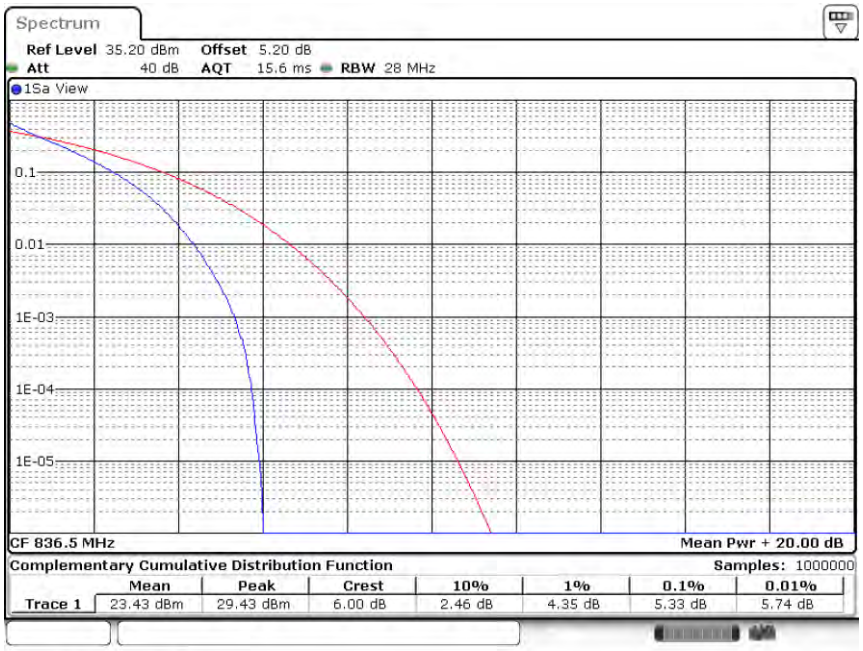
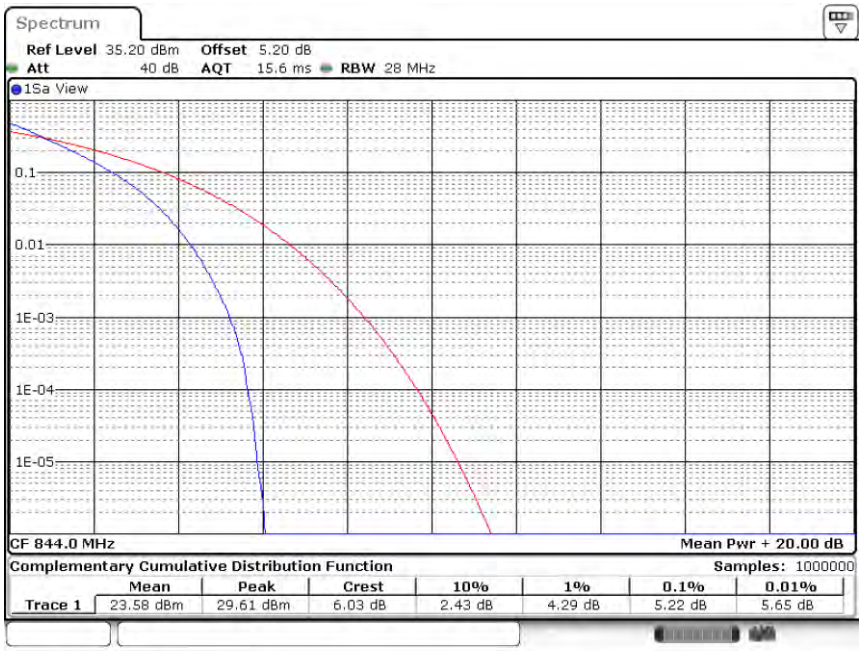
Band5-10MHz-QPSK-20525-50RB#0




Date: 15.AUG.2020 00:08:43

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

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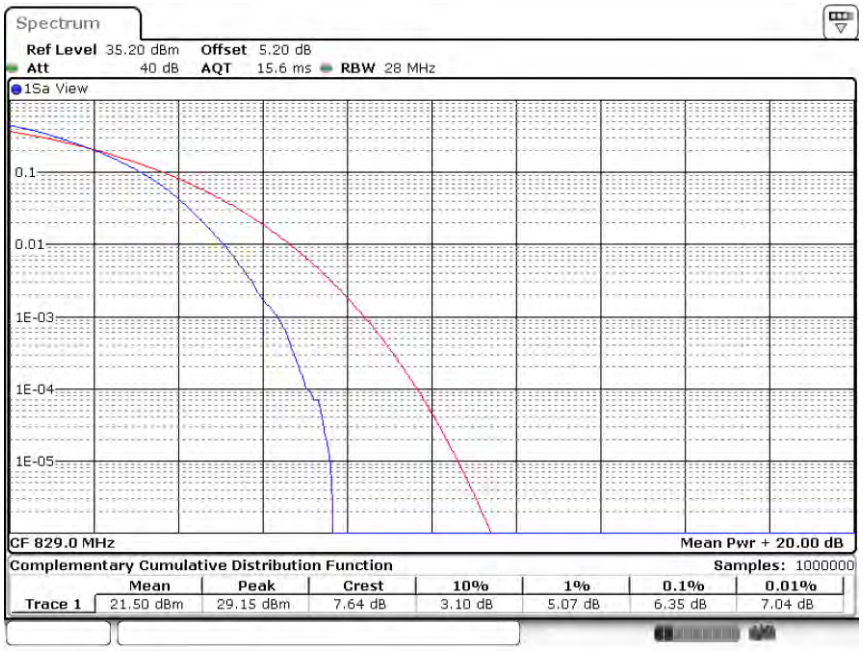
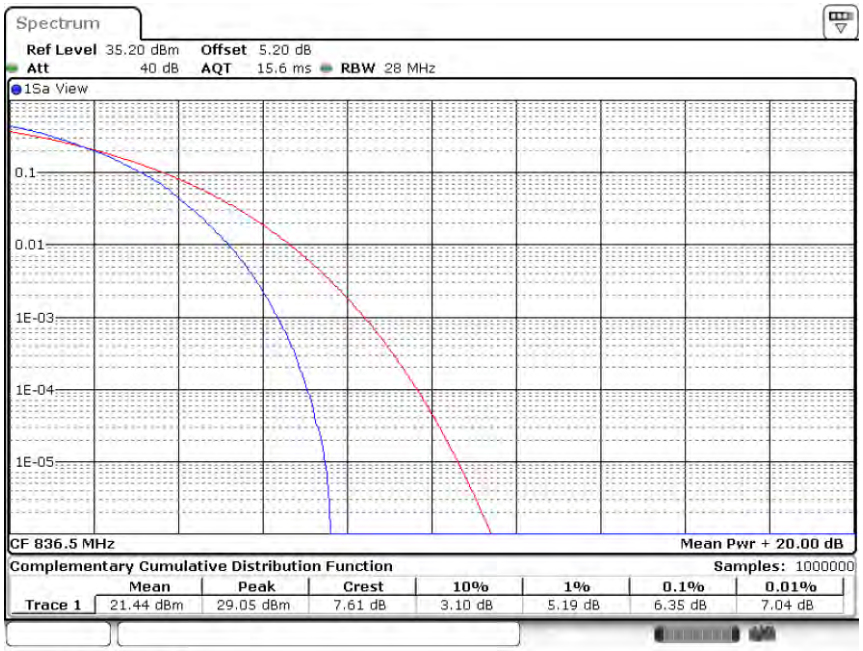
Band5-10MHz-64QAM-20450-50RB#0




Date: 15.AUG.2020 02:18:03

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

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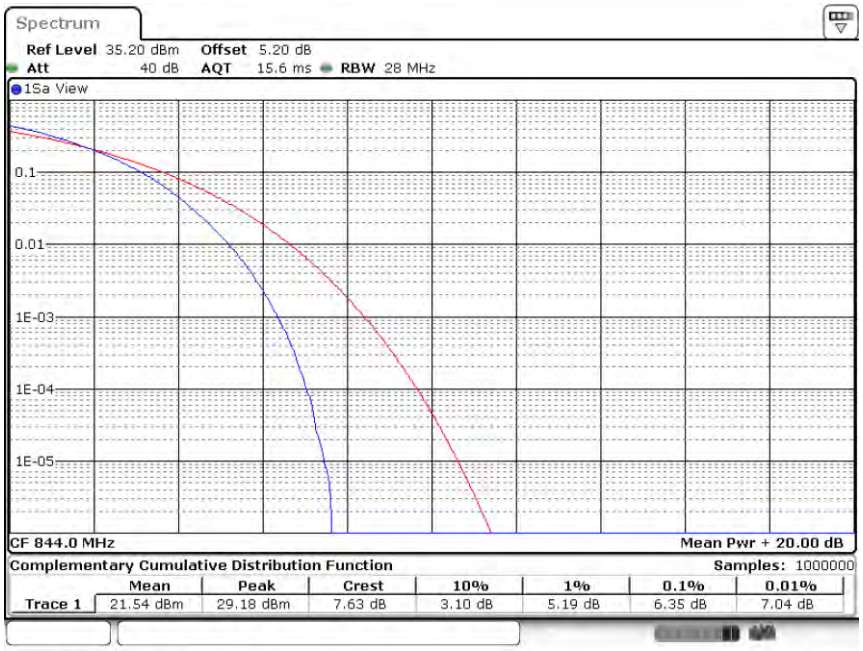
Band5-10MHz-64QAM-20600-50RB#0

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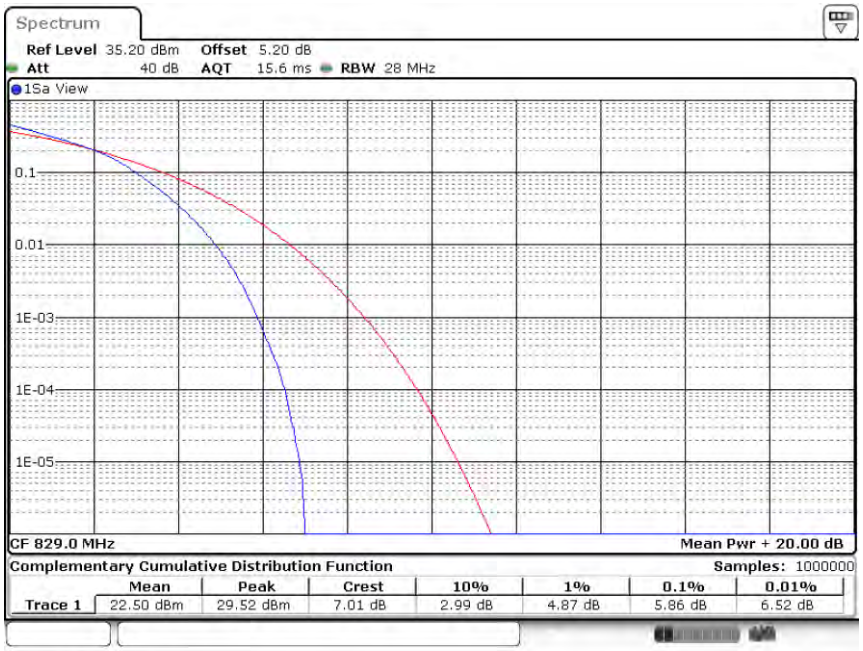


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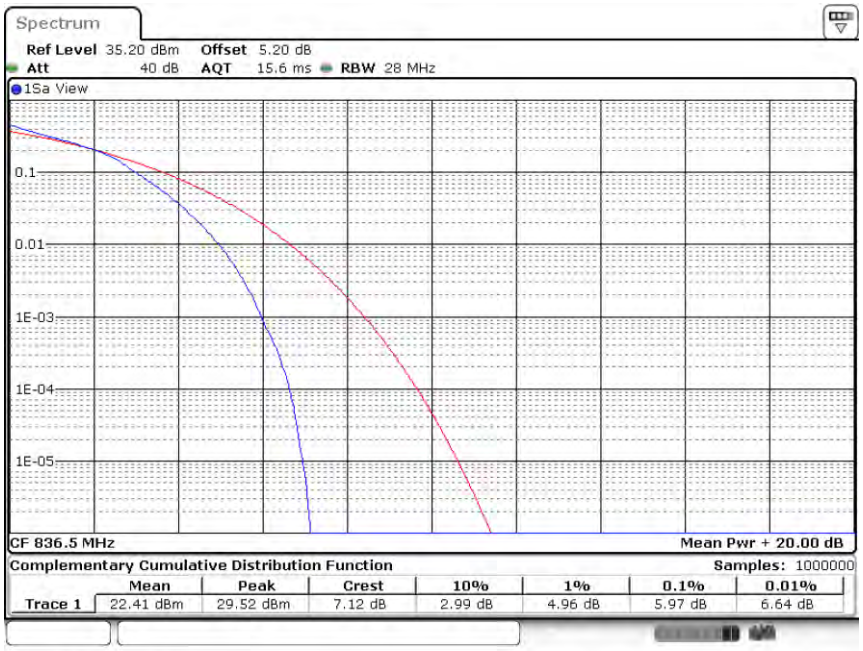
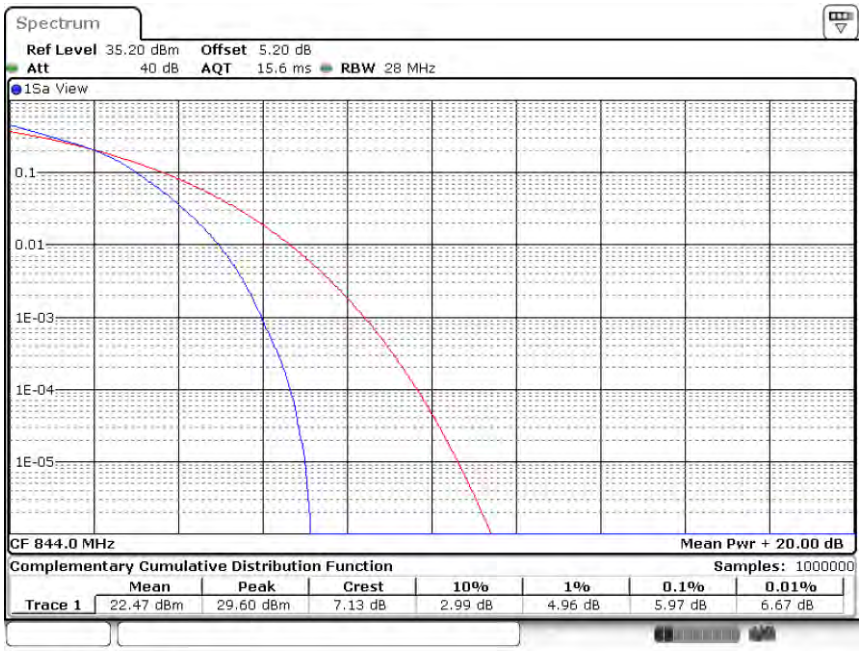
Band5-10MHz-16QAM-20525-50RB#0




Date: 15.AUG.2020 00:08:54

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

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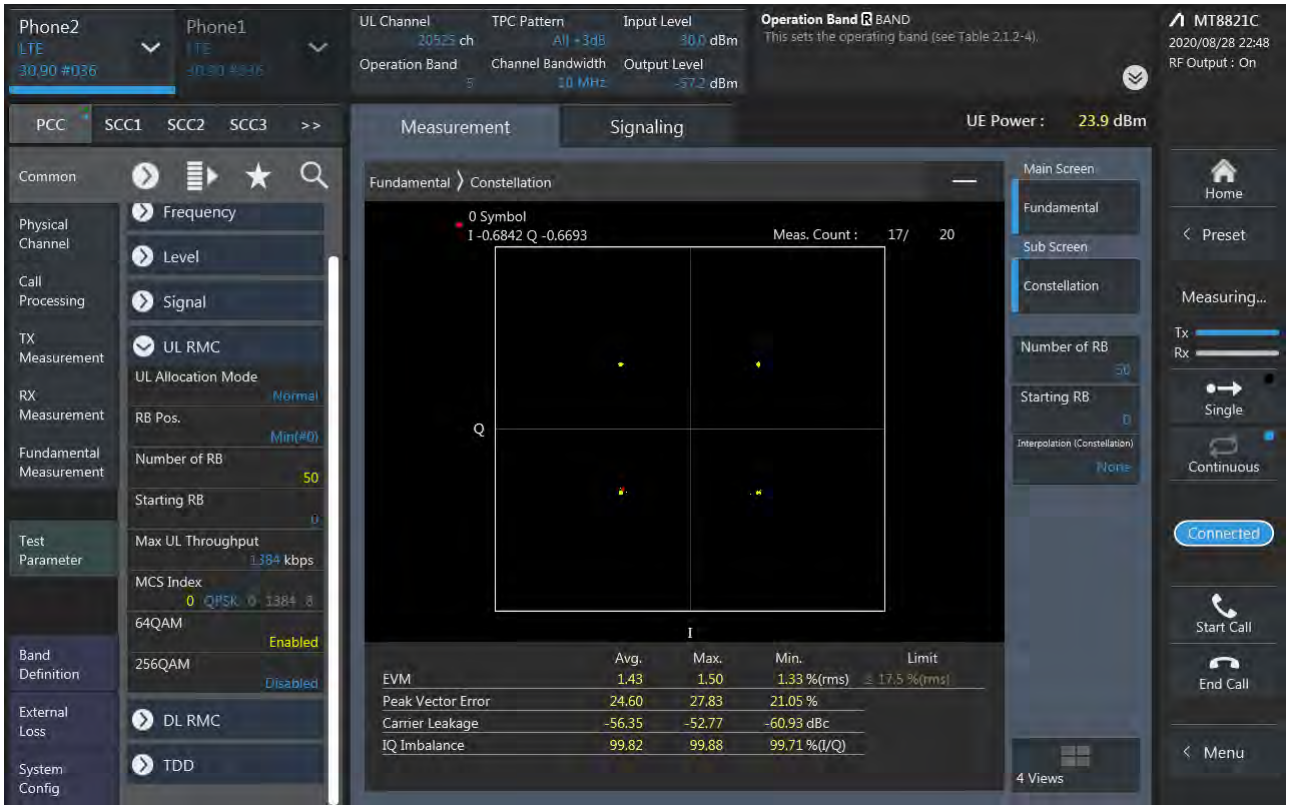
# 3. Modulation Characteristics

## 3.1. Test Mode = LTE /TM1 10MHz

### 3.1.1. Test Channel = MCH

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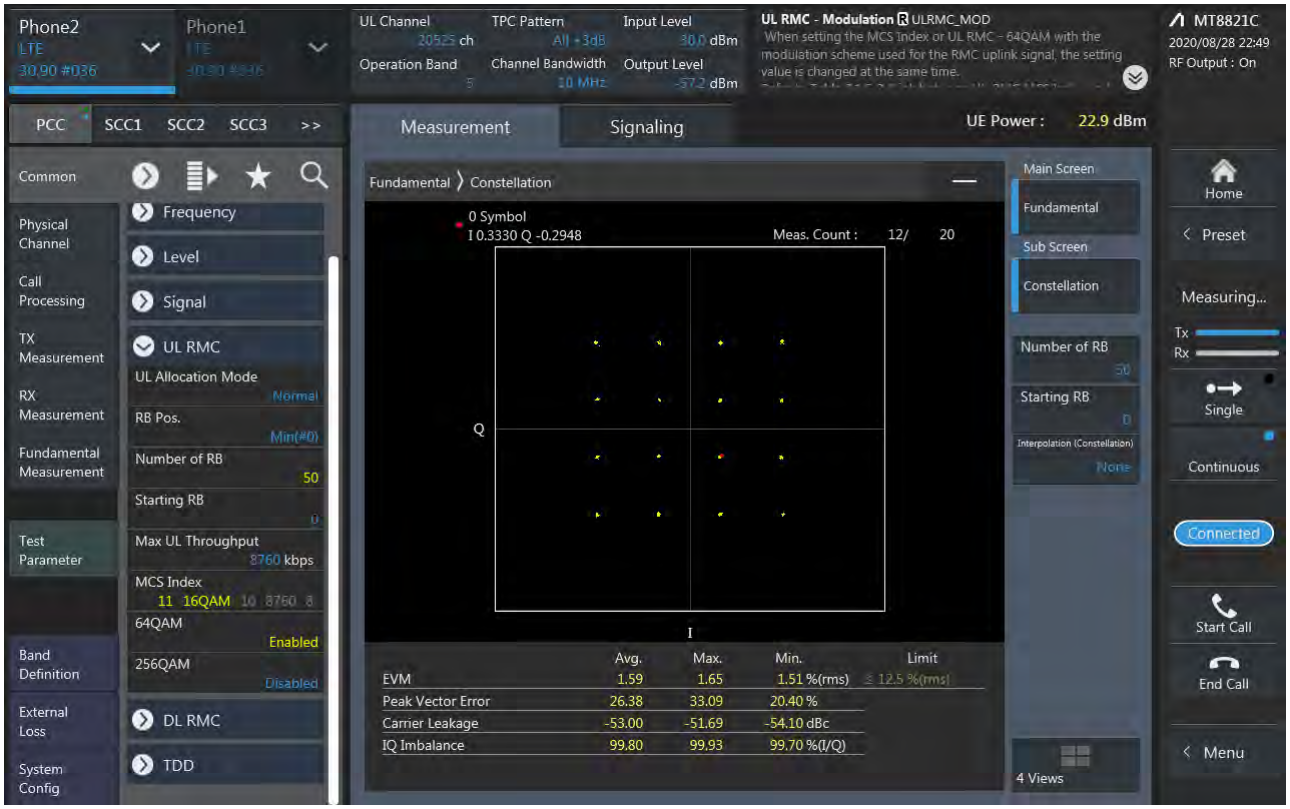
## 3.2. Test Mode = LTE /TM2 10MHz

### 3.2.1.Test Channel = MCH

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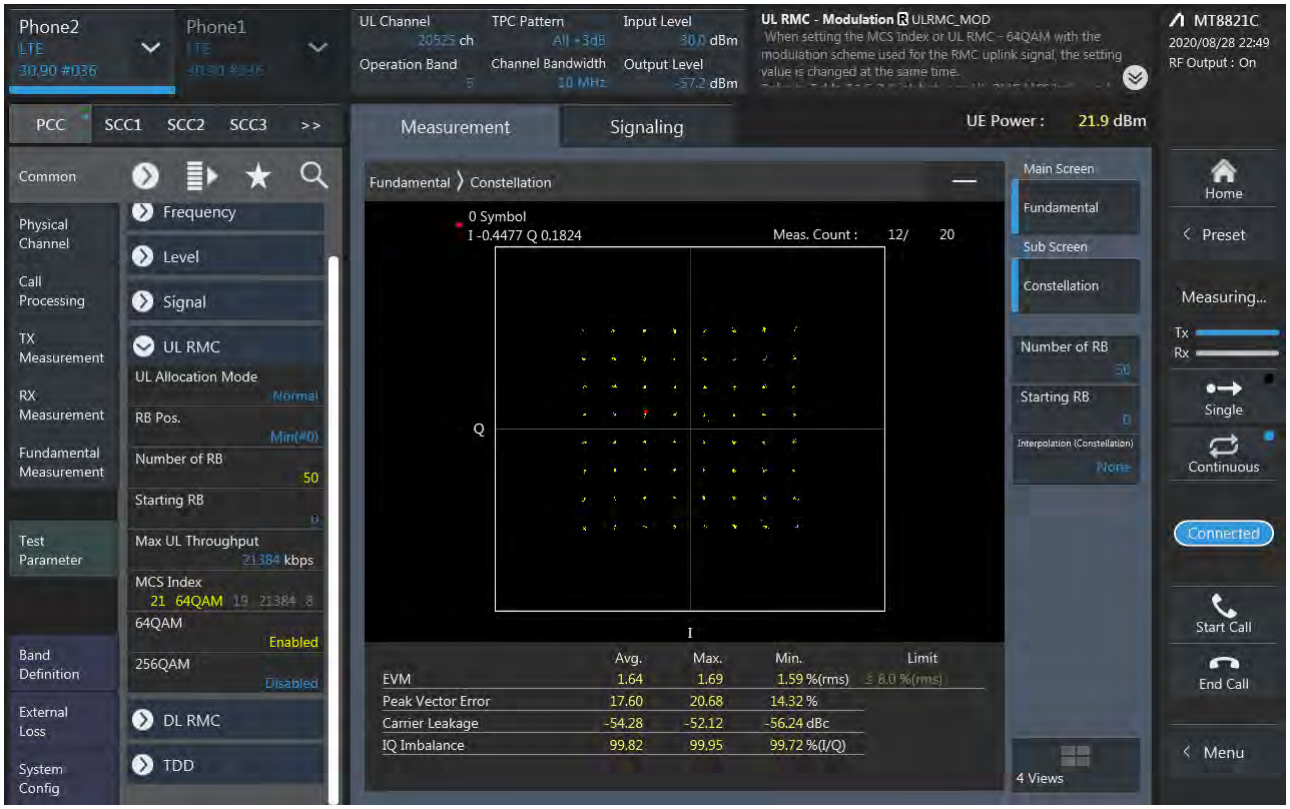
## 3.3. Test Mode = LTE /TM3 10MHz

### 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 | 1.094 | 1.284 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 1.091 | 1.284 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 1.094 | 1.299 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | 1.097 | 1.287 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | 1.097 | 1.296 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | 1.097 | 1.293 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 1.091 | 1.278 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 1.091 | 1.278 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 1.091 | 1.278 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 2.697 | 2.988 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 2.697 | 3.000 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 2.697 | 2.982 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | 2.691 | 2.982 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | 2.685 | 2.976 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | 2.691 | 2.976 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 2.685 | 2.976 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 2.691 | 2.964 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 2.691 | 2.964 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 4.476 | 4.920 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 4.476 | 4.950 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 4.476 | 4.900 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | 4.466 | 4.920 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | 4.476 | 4.920 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | 4.476 | 4.890 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 4.476 | 4.960 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 4.486 | 4.970 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 4.496 | 4.960 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 8.891 | 9.660 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 8.951 | 9.780 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 8.931 | 9.740 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | 8.911 | 9.640 | PASS |

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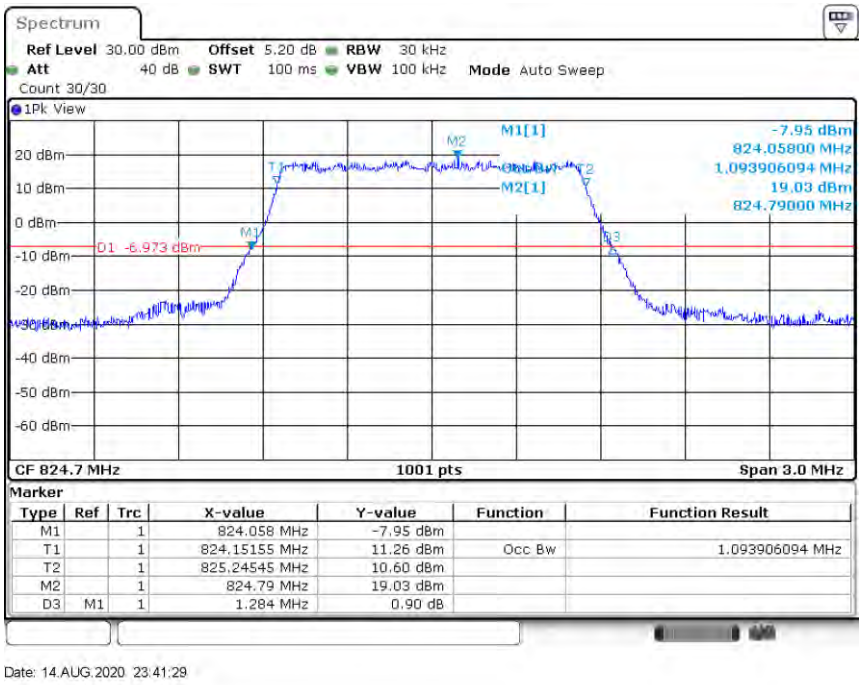
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | 8.931 | 9.740 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | 8.911 | 9.660 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 8.911 | 9.700 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 8.951 | 9.800 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 8.911 | 9.700 | PASS |

## 4.2. Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.094

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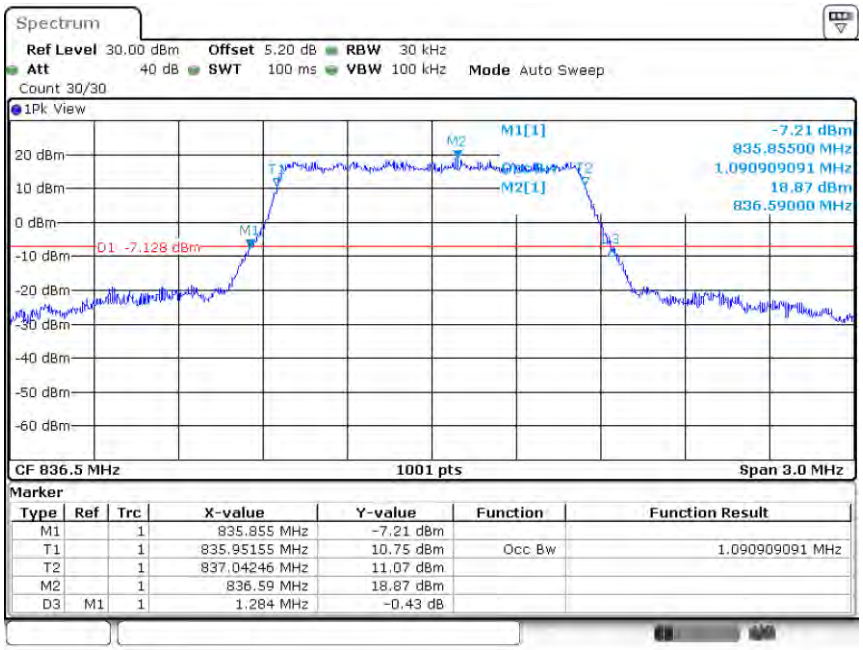
Band5-1.4MHz-QPSK-20525-6RB#0-1.091




Date: 14.AUG.2020 23:41:54

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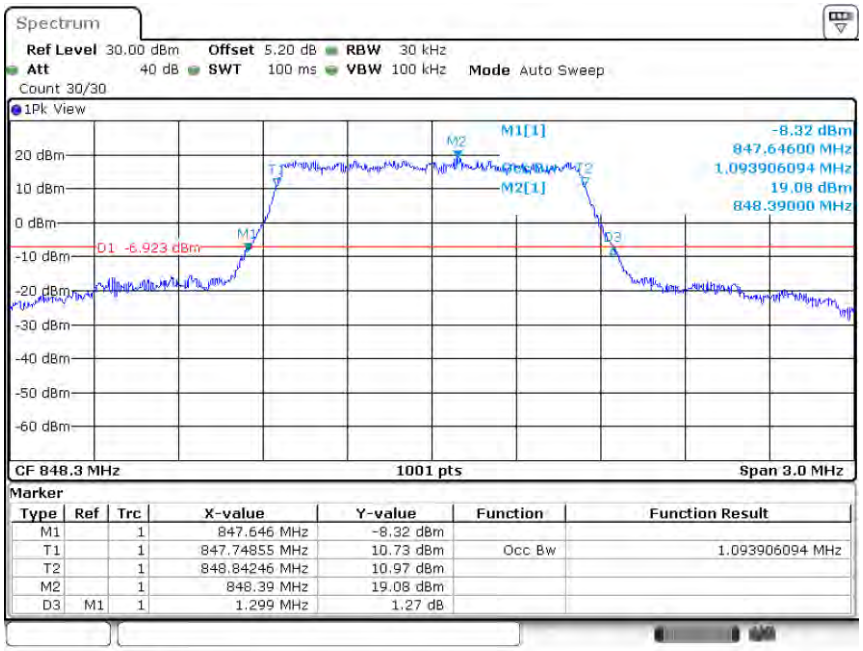


Date: 14.AUG.2020 23:42:20

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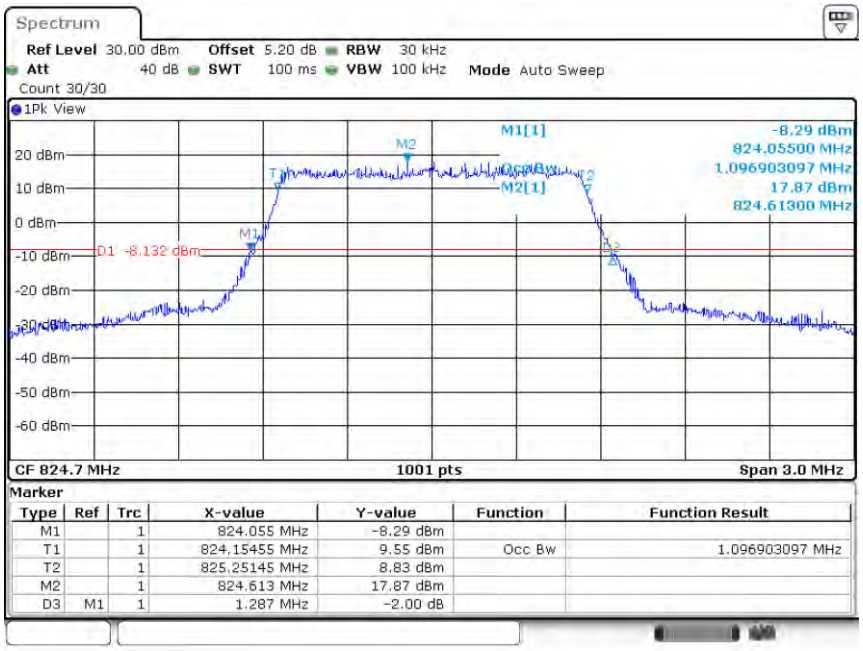
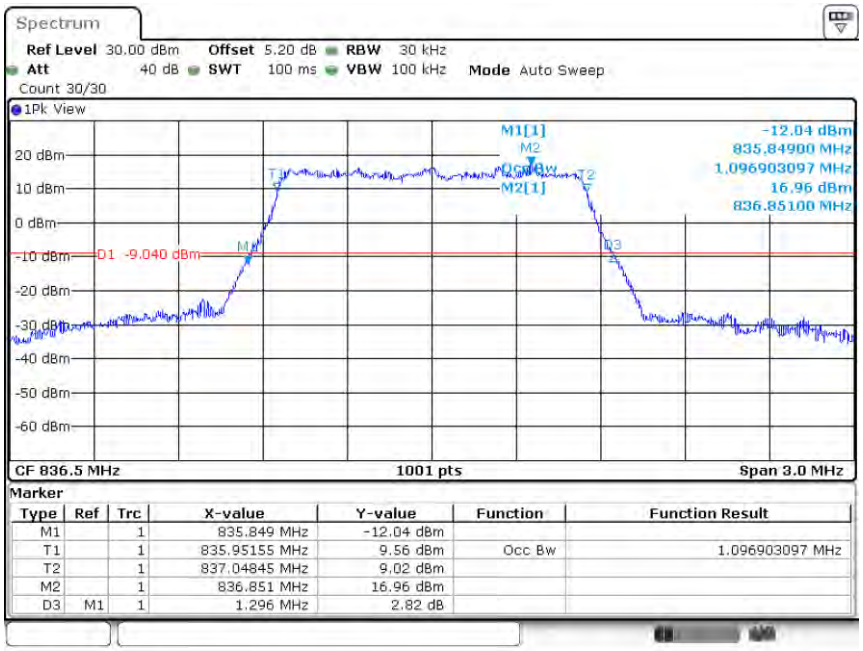
Band5-1.4MHz-64QAM-20407-6RB#0-1.097




Date: 15.AUG.2020 02:03:51

Band5-1.4MHz-64QAM-20525-6RB#0-1.097




Date: 15.AUG.2020 02:04:04

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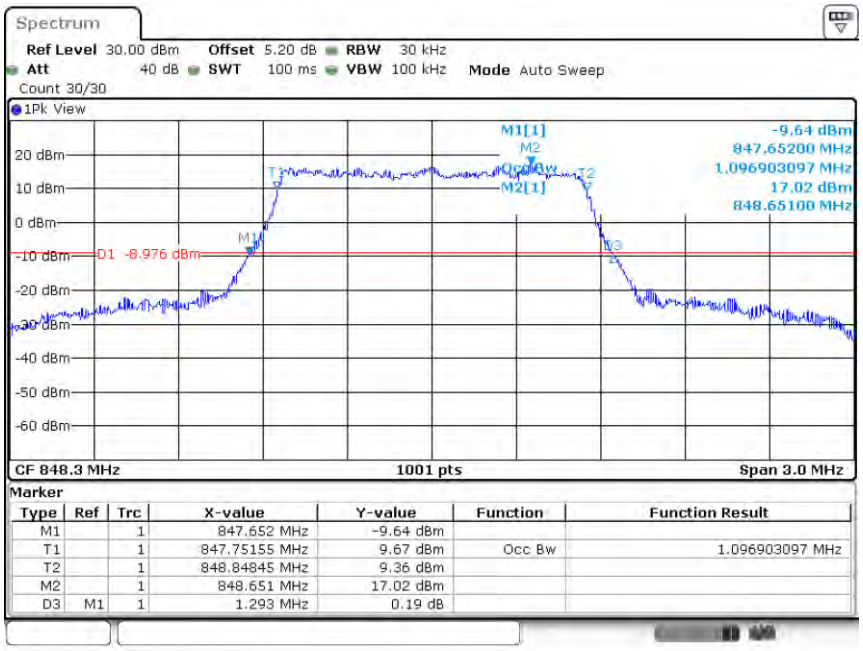
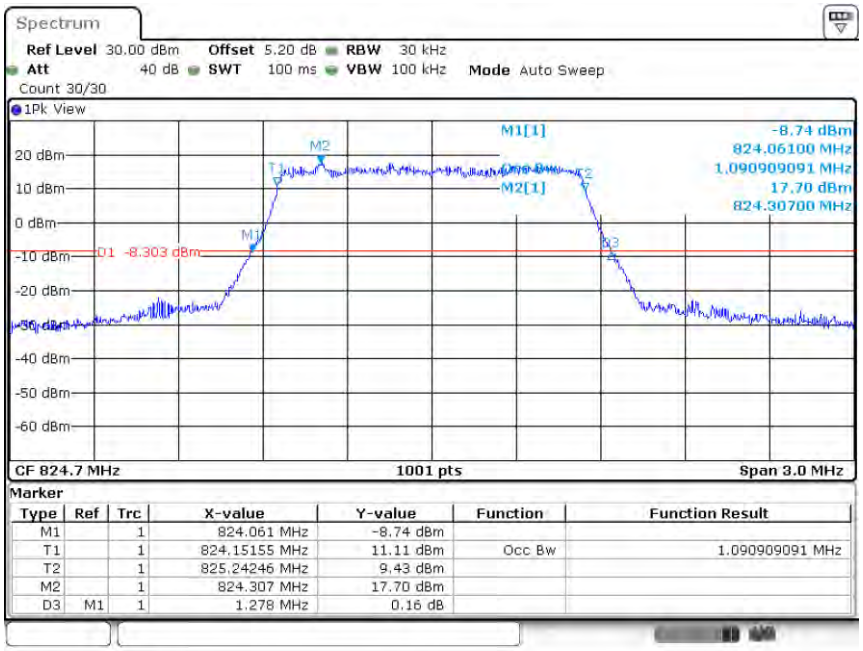
Band5-1.4MHz-64QAM-20643-6RB#0-1.097




Date: 15.AUG.2020 02:04:17

Band5-1.4MHz-16QAM-20407-6RB#0-1.091




Date: 14.AUG.2020 23:41:41

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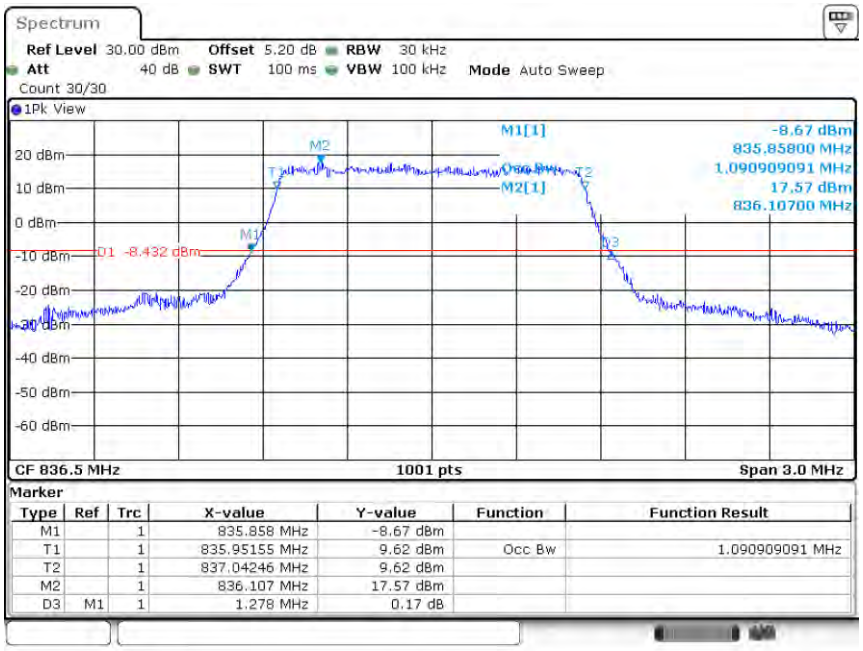
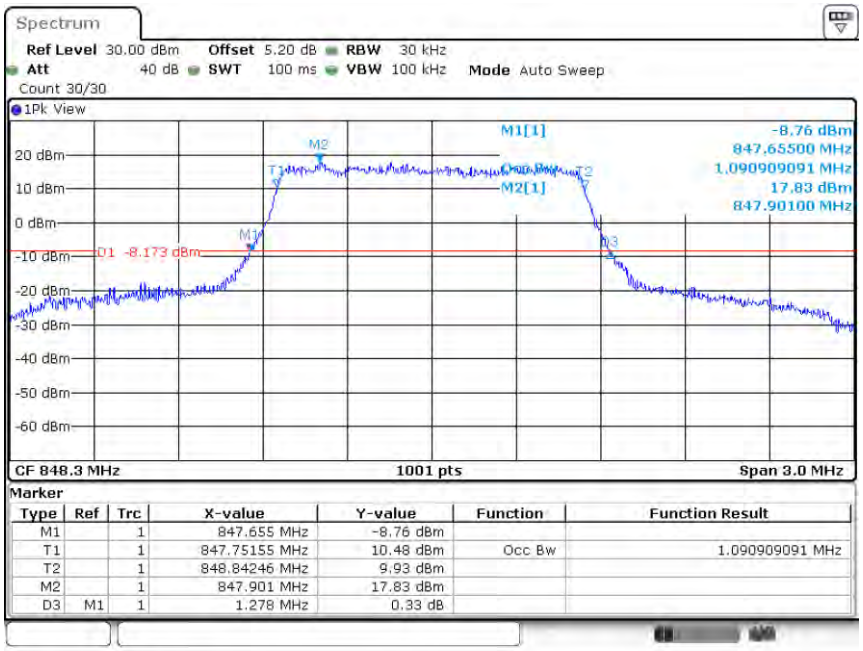
Band5-1.4MHz-16QAM-20525-6RB#0-1.091




Date: 14.AUG.2020 23:42:07

Band5-1.4MHz-16QAM-20643-6RB#0-1.091




Date: 14.AUG.2020 23:42:33

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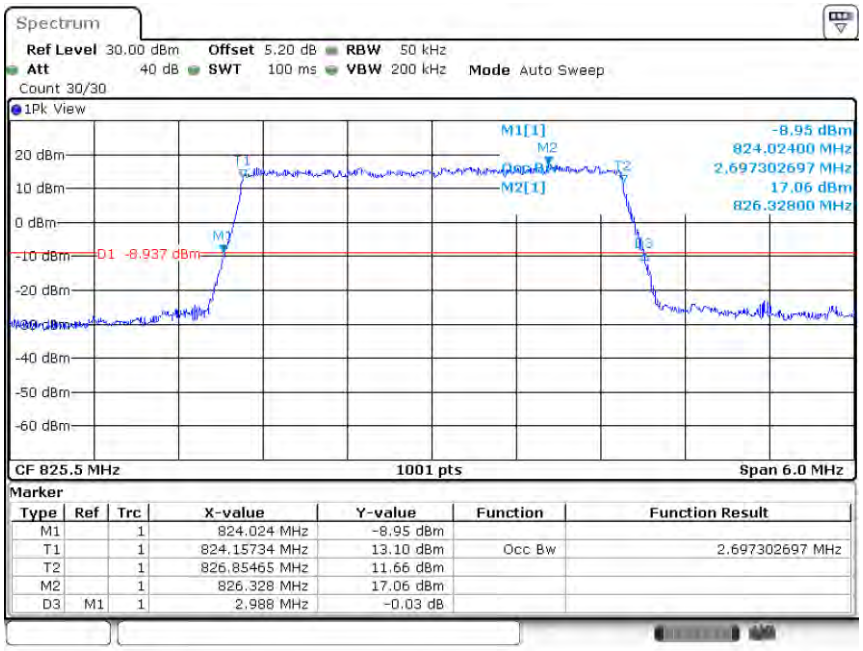
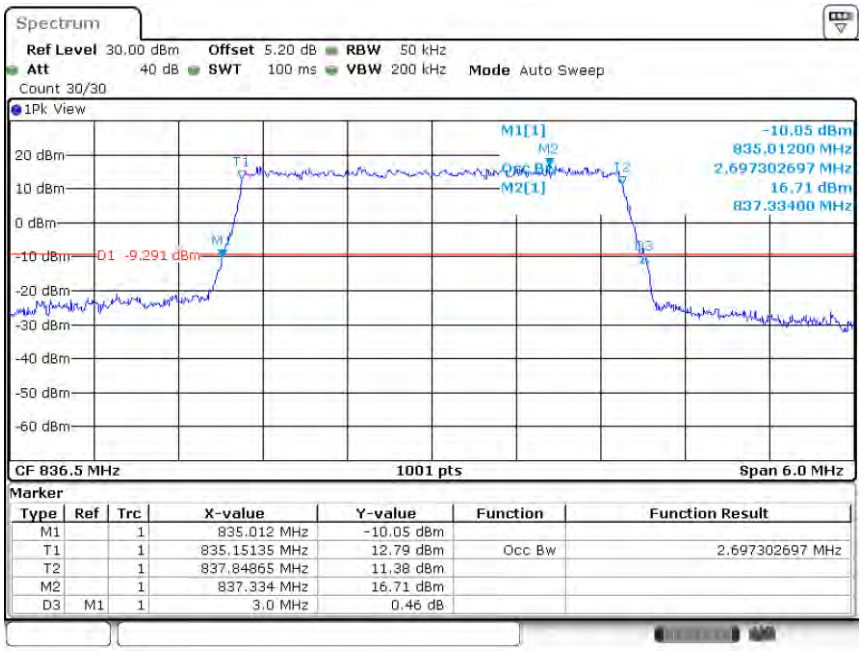
Band5-3MHz-QPSK-20415-15RB#0-2.697




Date: 14.AUG.2020 23:42:52

Band5-3MHz-QPSK-20525-15RB#0-2.697




Date: 14.AUG.2020 23:43:18

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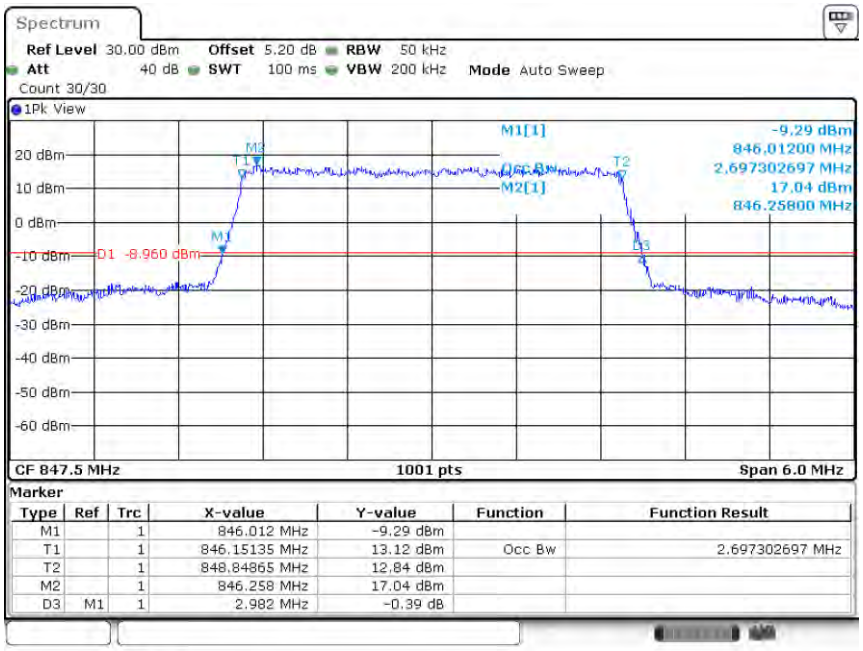
Band5-3MHz-QPSK-20635-15RB#0-2.697

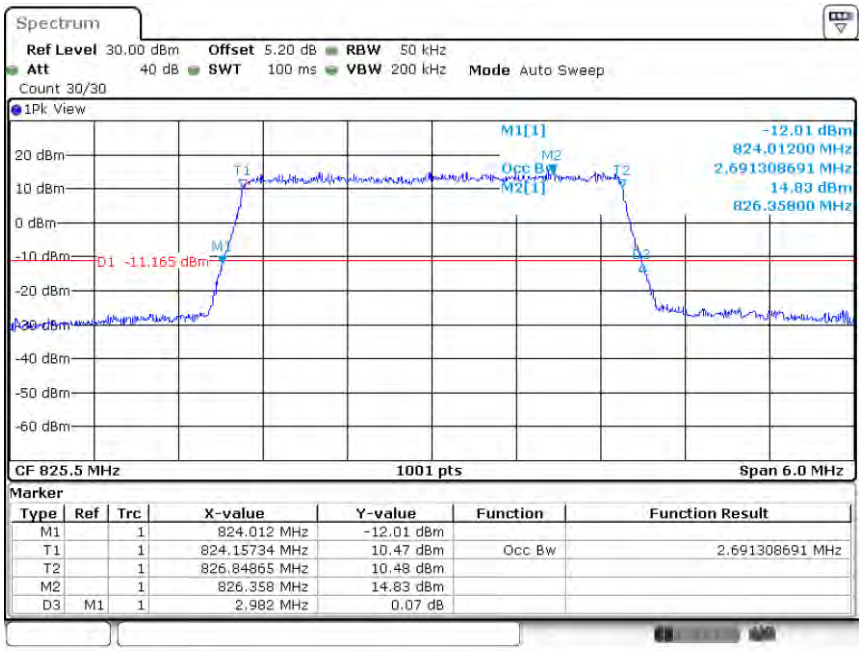



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 846.012 MHz | -9.29 dBm | | |
| T1 | | 1 | 846.15135 MHz | 13.12 dBm | Occ Bw | 2.697302697 MHz |
| T2 | | 1 | 848.84865 MHz | 12.84 dBm | | |
| M2 | | 1 | 846.258 MHz | 17.04 dBm | | |
| D3 | M1 | 1 | 2.982 MHz | -0.39 dB | | |

Date: 14.AUG.2020 23:43:45

Band5-3MHz-64QAM-20415-15RB#0-2.691




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 824.012 MHz | -12.01 dBm | | |
| T1 | | 1 | 824.15734 MHz | 10.47 dBm | Occ Bw | 2.691308691 MHz |
| T2 | | 1 | 826.84865 MHz | 10.48 dBm | | |
| M2 | | 1 | 826.358 MHz | 14.83 dBm | | |
| D3 | M1 | 1 | 2.982 MHz | 0.07 dB | | |

Date: 15.AUG.2020 02:04:37

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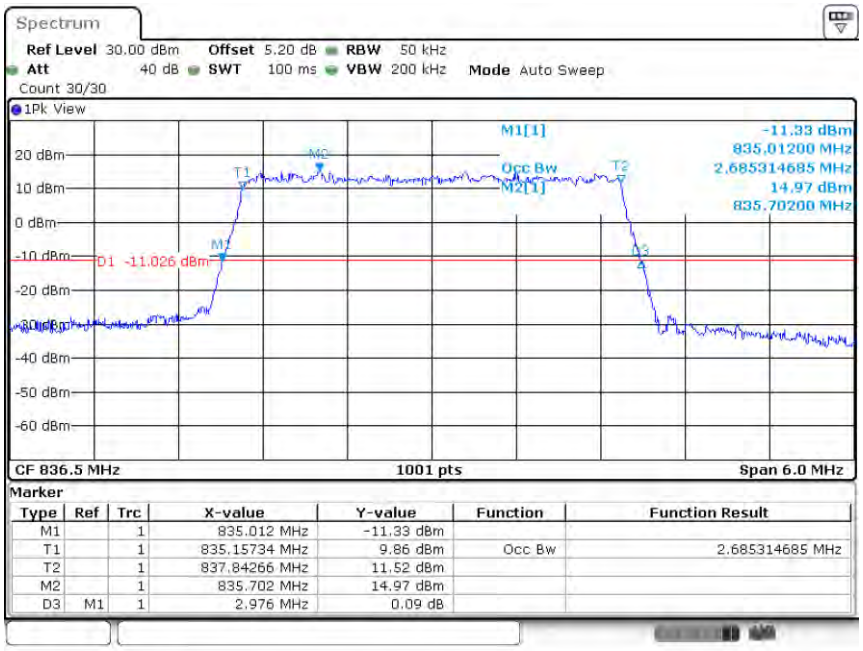
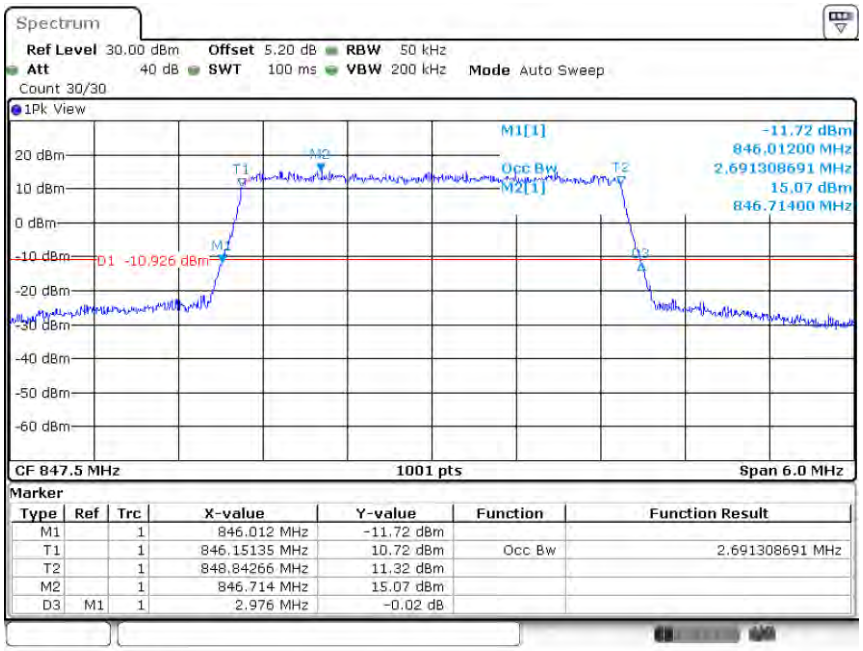
Band5-3MHz-64QAM-20525-15RB#0-2.685




Date: 15.AUG.2020 02:04:50

Band5-3MHz-64QAM-20635-15RB#0-2.691




Date: 15.AUG.2020 02:05:03

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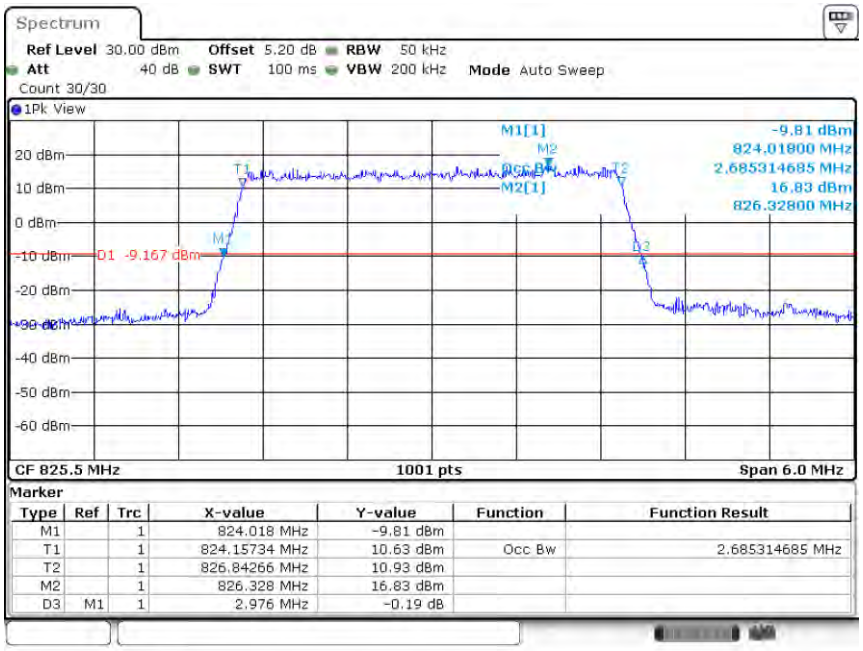
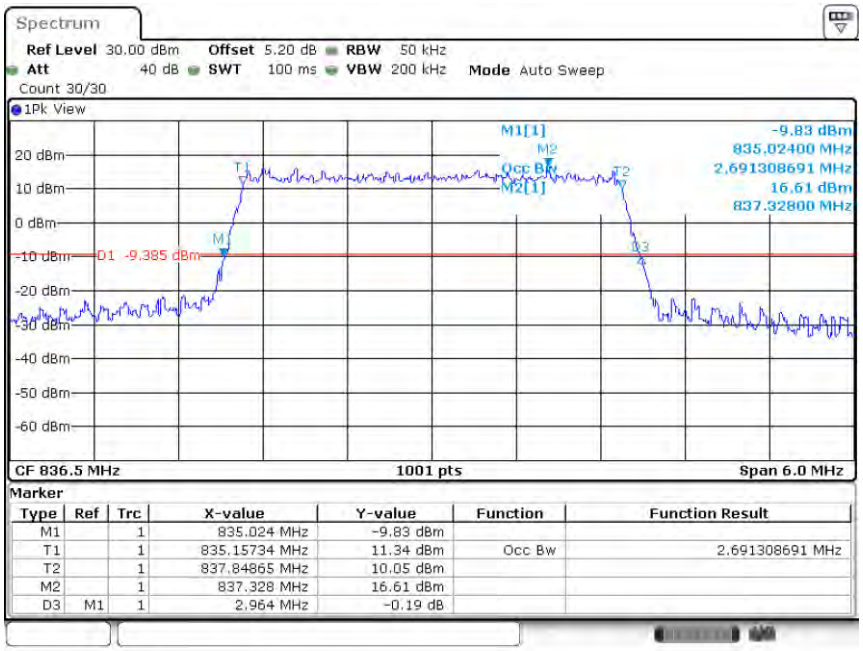
Band5-3MHz-16QAM-20415-15RB#0-2.685




Date: 14.AUG.2020 23:43:05

Band5-3MHz-16QAM-20525-15RB#0-2.691

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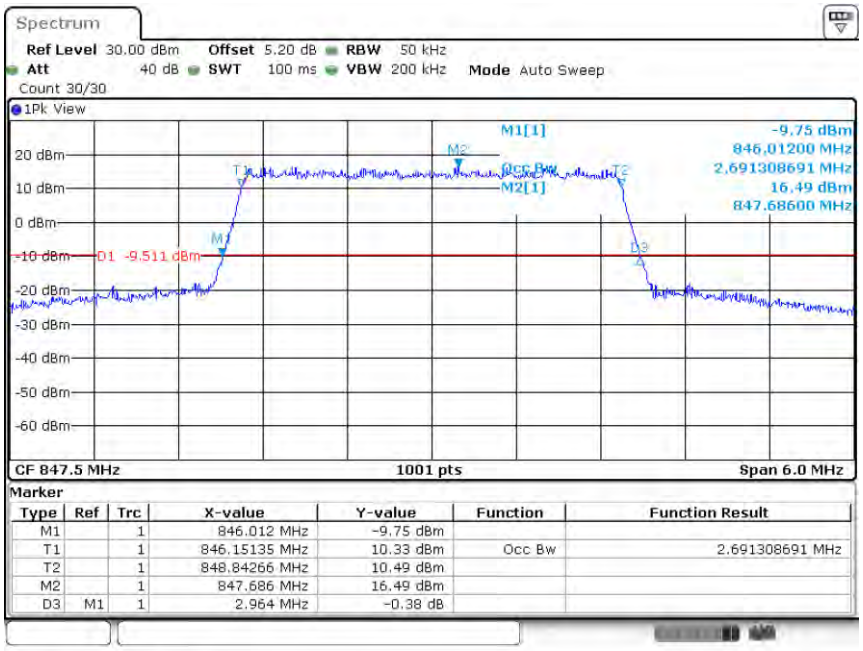
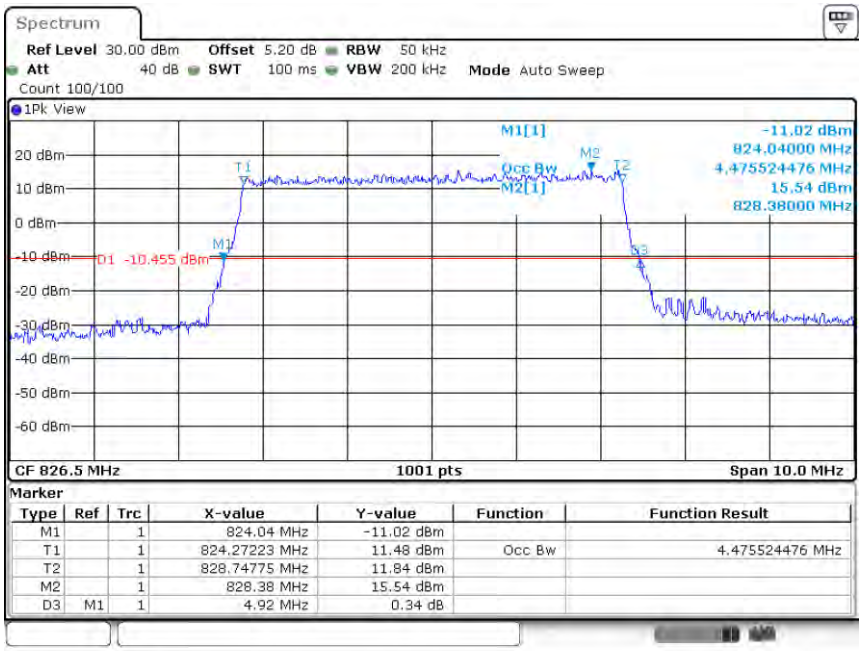
Band5-3MHz-16QAM-20635-15RB#0-2.691




Date: 14.AUG.2020 23:43:57

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

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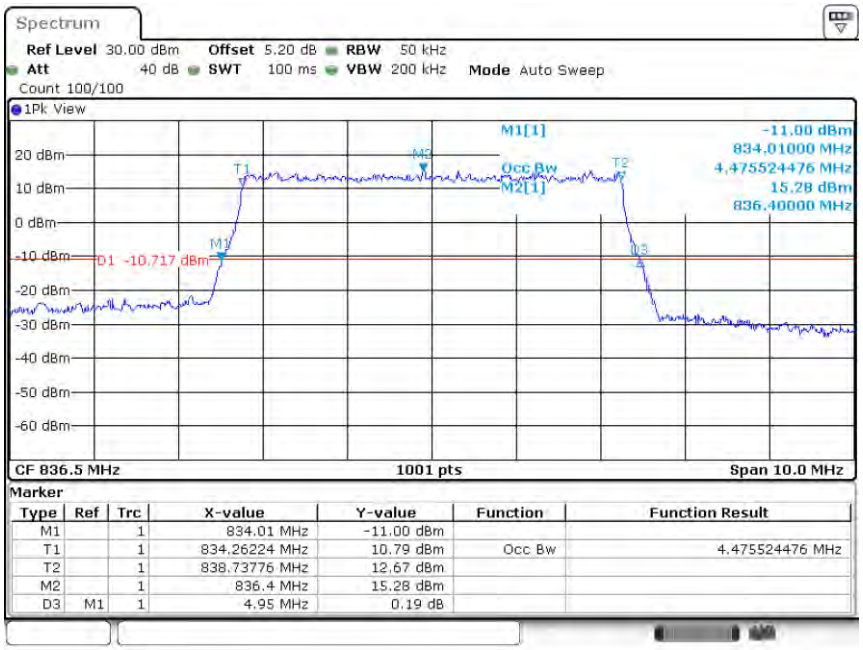
Band5-5MHz-QPSK-20525-25RB#0-4.476

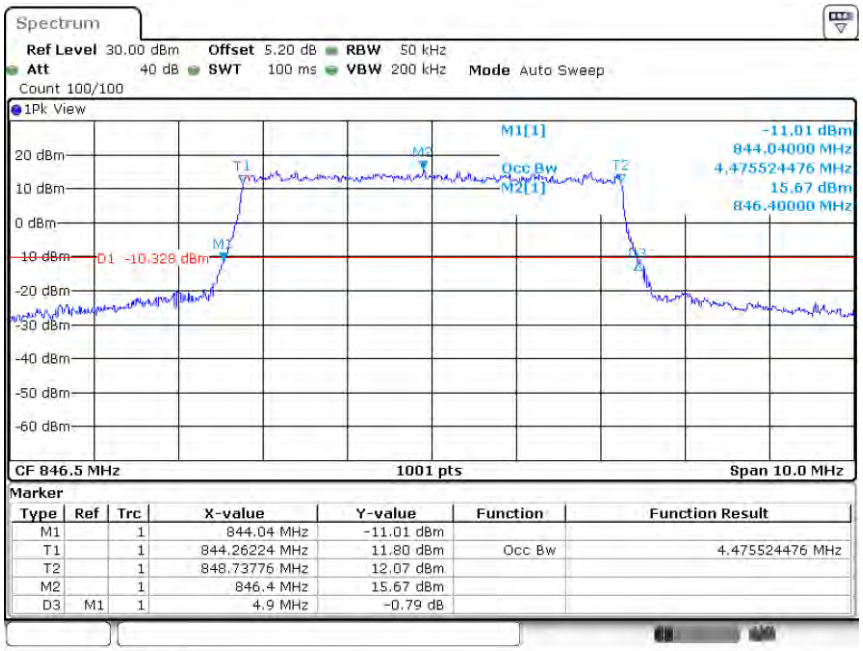



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 834.01 MHz | -11.00 dBm | | |
| T1 | | 1 | 834.26224 MHz | 10.79 dBm | Occ Bw | 4.475524476 MHz |
| T2 | | 1 | 838.73776 MHz | 12.67 dBm | | |
| M2 | | 1 | 836.4 MHz | 15.28 dBm | | |
| D3 | M1 | 1 | 4.95 MHz | 0.19 dB | | |

Date: 14.AUG.2020 23:45:03

Band5-5MHz-QPSK-20625-25RB#0-4.476




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 844.04 MHz | -11.01 dBm | | |
| T1 | | 1 | 844.26224 MHz | 11.80 dBm | Occ Bw | 4.475524476 MHz |
| T2 | | 1 | 848.73776 MHz | 12.07 dBm | | |
| M2 | | 1 | 846.4 MHz | 15.67 dBm | | |
| D3 | M1 | 1 | 4.9 MHz | -0.79 dB | | |

Date: 14.AUG.2020 23:45:43

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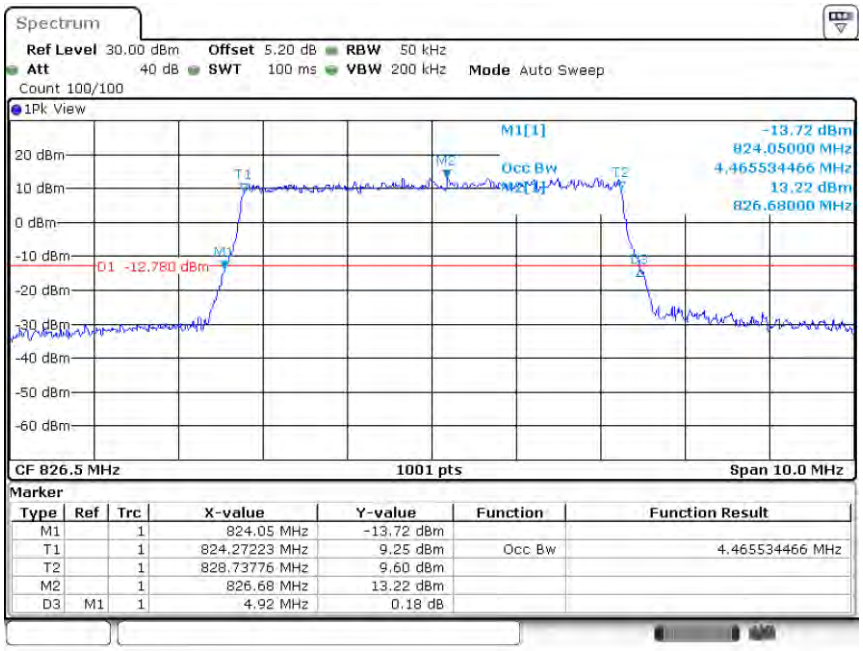
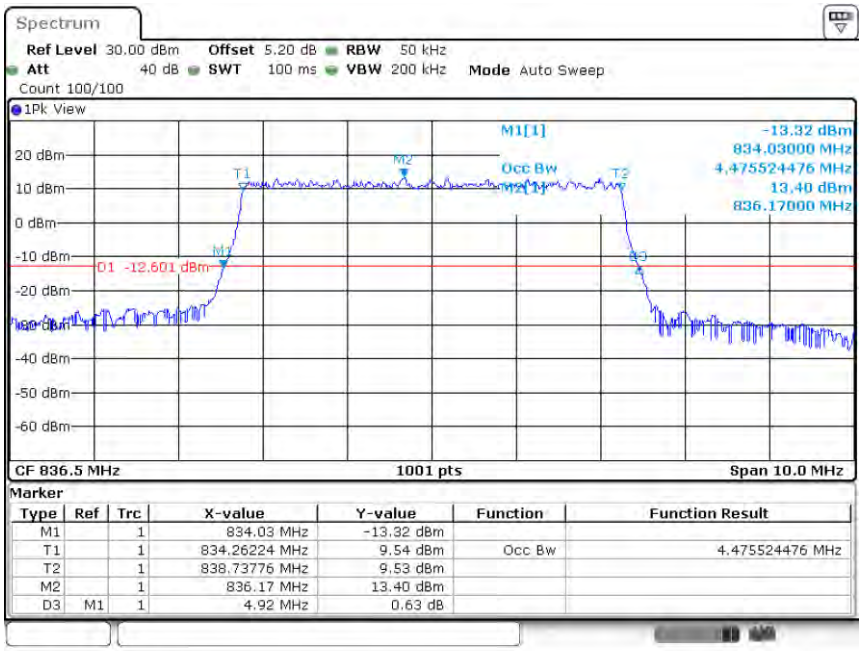
Band5-5MHz-64QAM-20425-25RB#0-4.466




Date: 15.AUG.2020 02:05:29

Band5-5MHz-64QAM-20525-25RB#0-4.476

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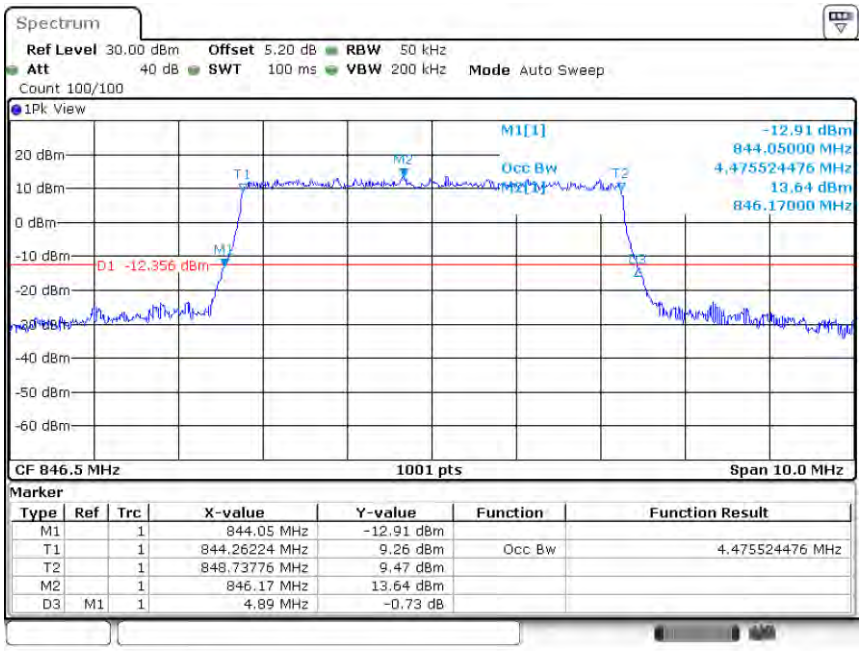
Band5-5MHz-64QAM-20625-25RB#0-4.476

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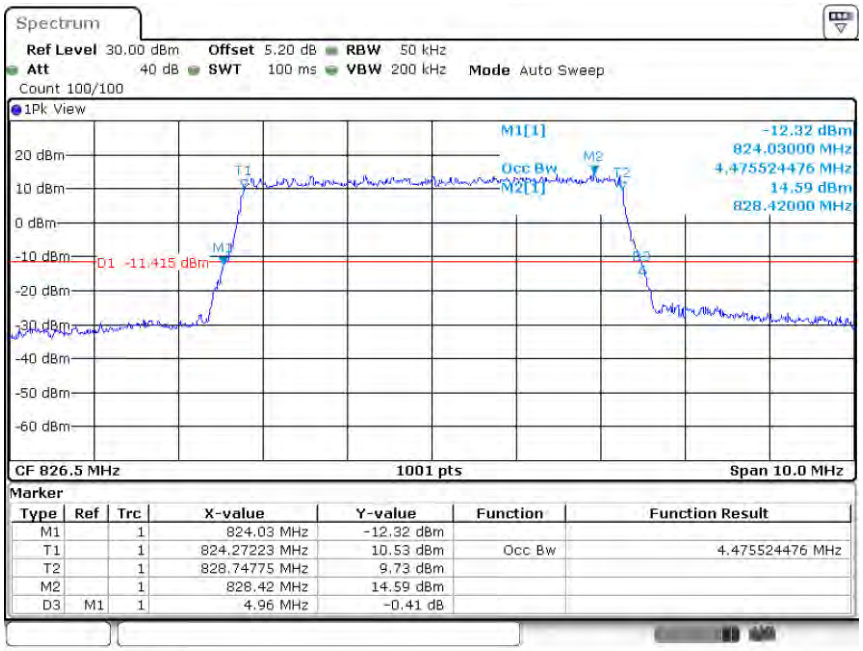
Band5-5MHz-16QAM-20425-25RB#0-4.476




Date: 14.AUG.2020 23:44:43

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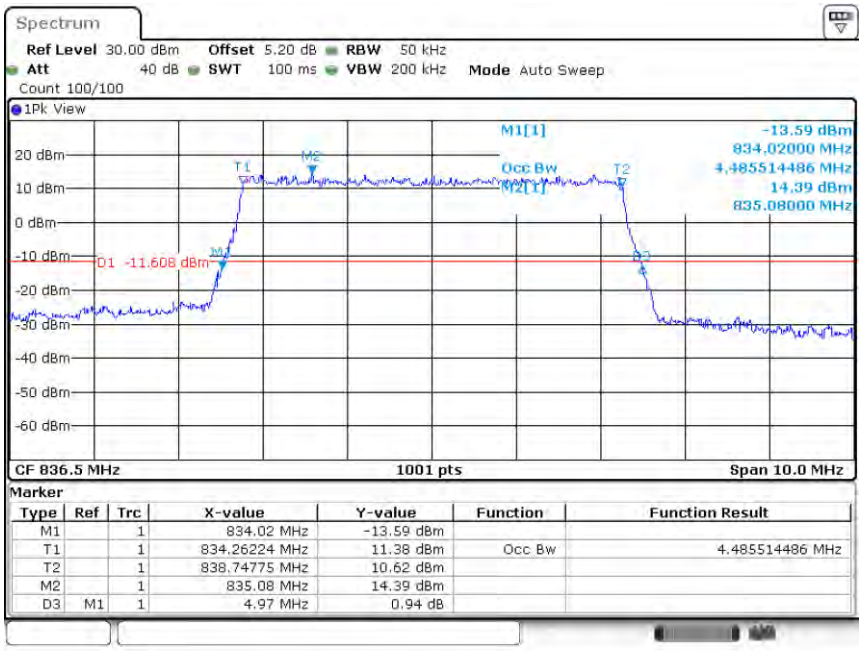
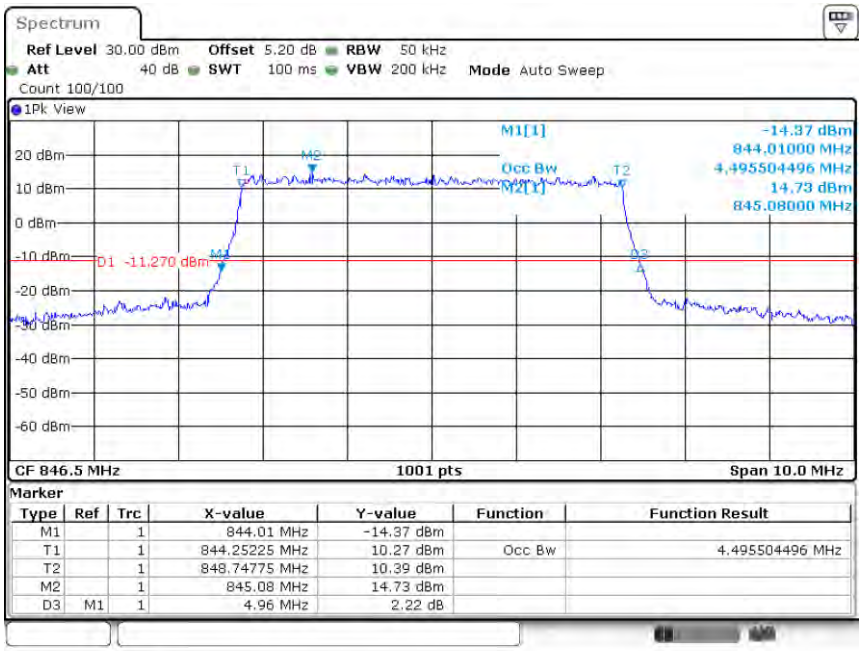
Band5-5MHz-16QAM-20525-25RB#0-4.486




Date: 14.AUG.2020 23:45:23

Band5-5MHz-16QAM-20625-25RB#0-4.496




Date: 14.AUG.2020 23:46:02

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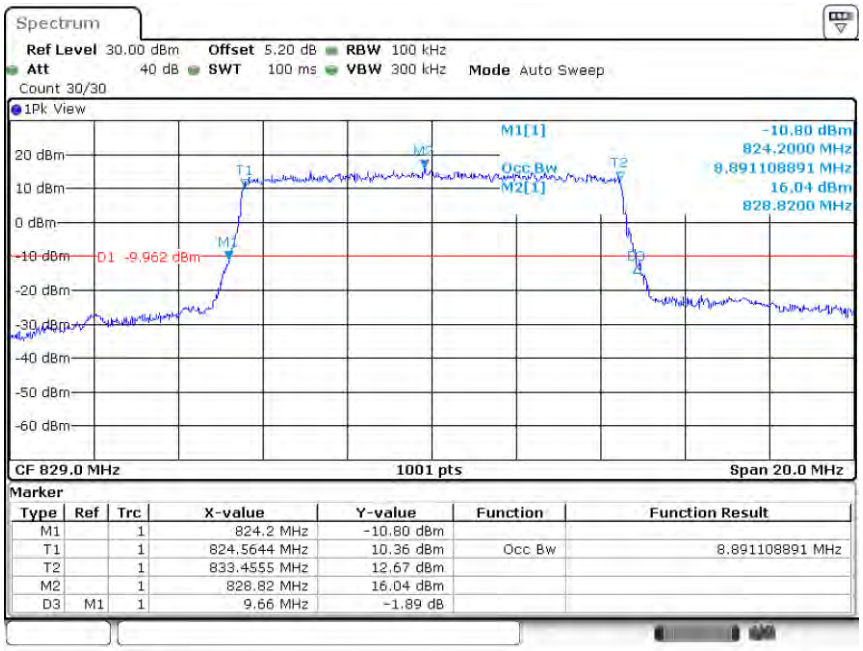
Band5-10MHz-QPSK-20450-50RB#0-8.891

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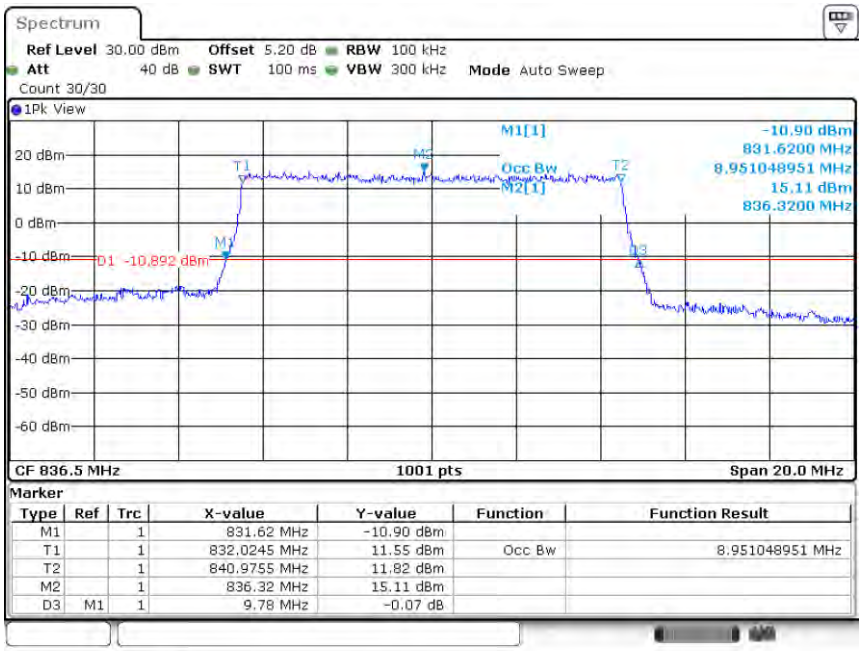
Band5-10MHz-QPSK-20525-50RB#0-8.951

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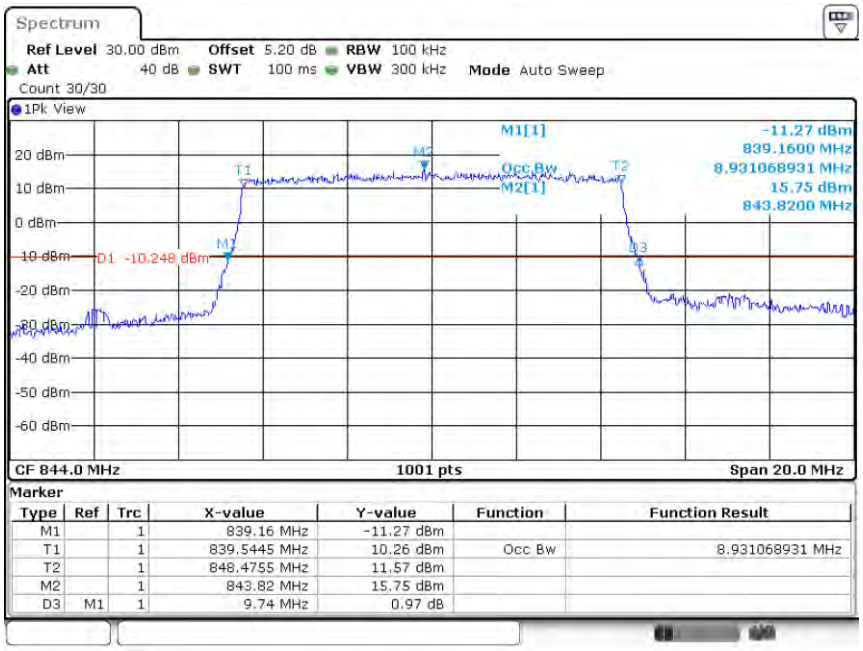
Band5-10MHz-QPSK-20600-50RB#0-8.931

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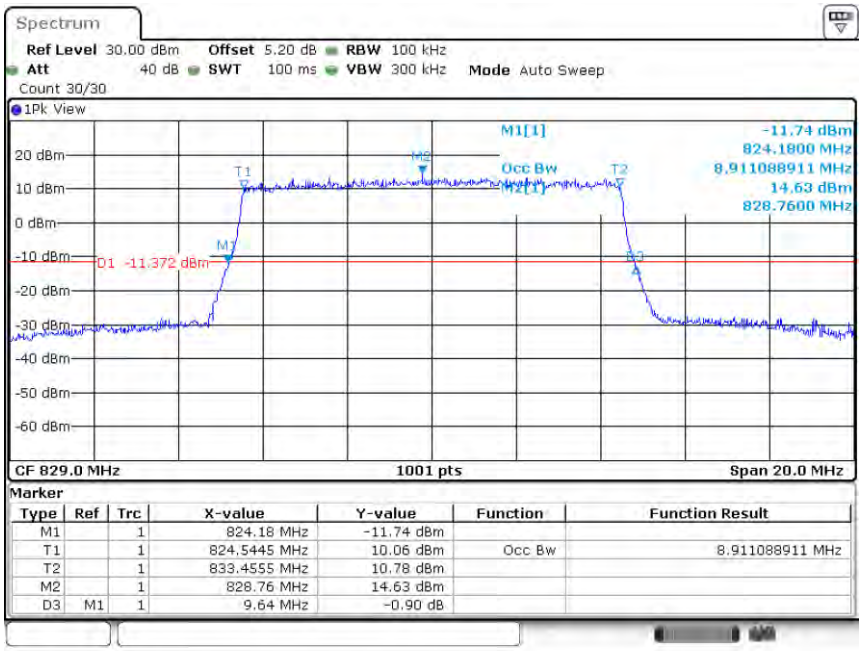
Band5-10MHz-64QAM-20450-50RB#0-8.911

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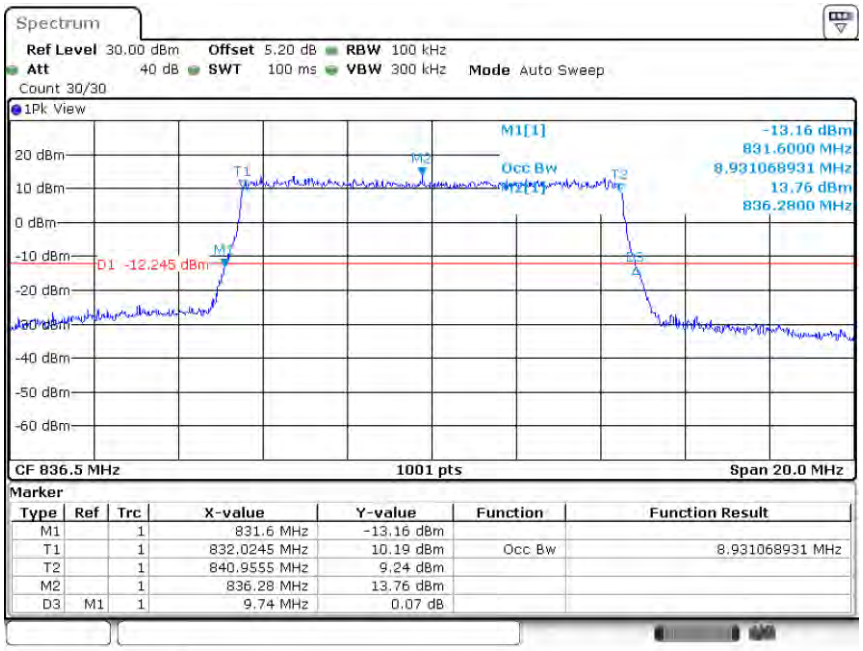
Band5-10MHz-64QAM-20525-50RB#0-8.931

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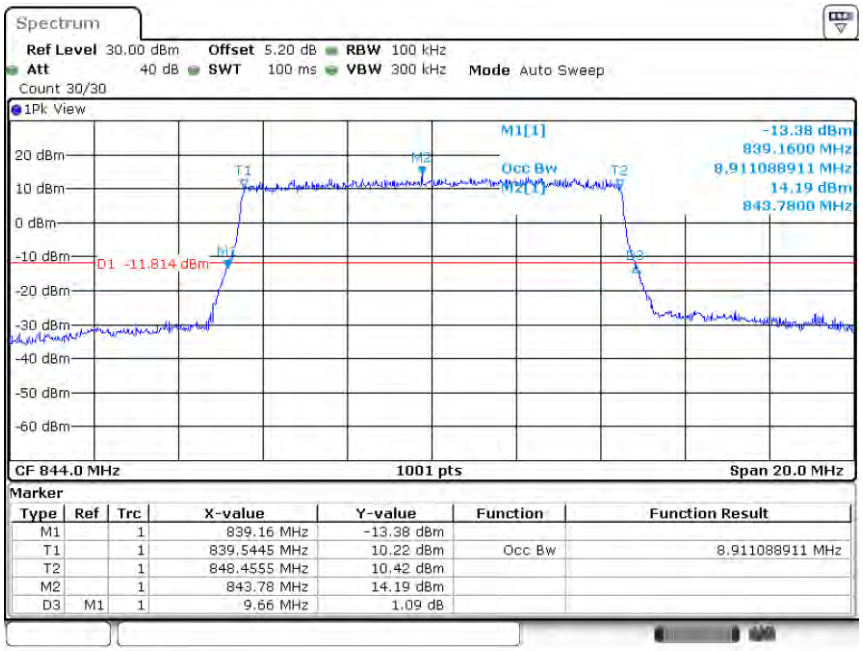
Band5-10MHz-64QAM-20600-50RB#0-8.911

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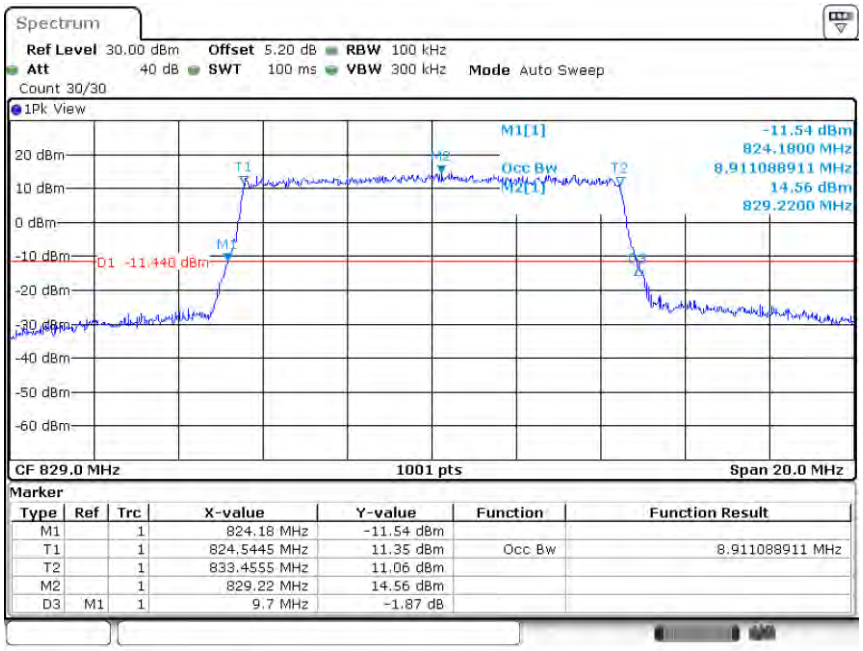
Band5-10MHz-16QAM-20450-50RB#0-8.911

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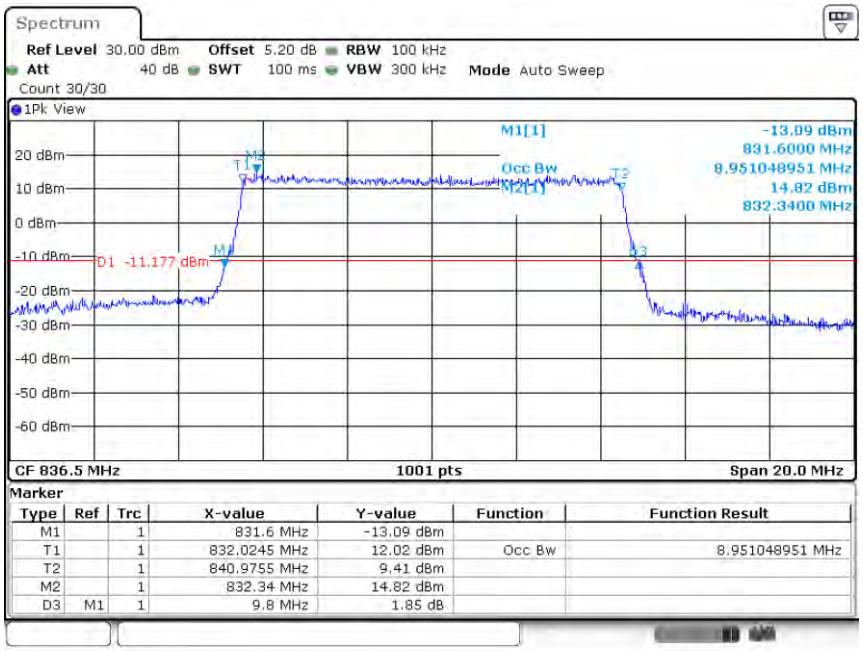
Band5-10MHz-16QAM-20525-50RB#0-8.951

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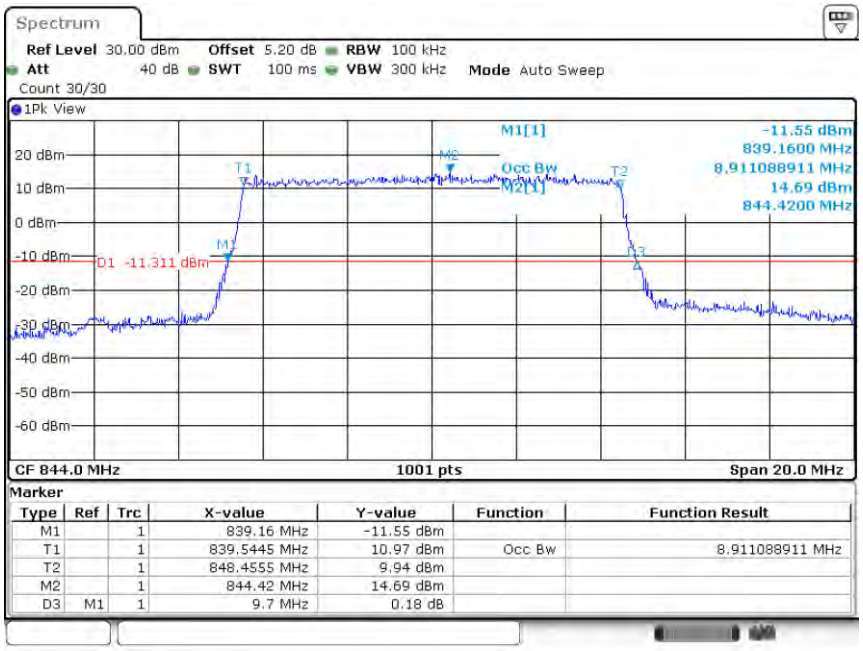
Band5-10MHz-16QAM-20600-50RB#0-8.911

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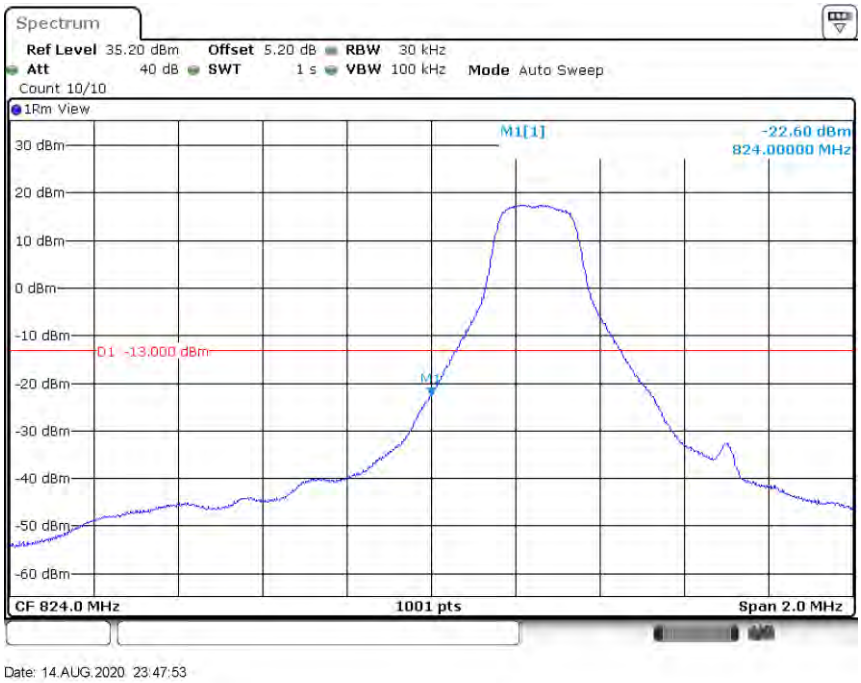
# 5. Band Edge Compliance

## 5.1. Test Plots

Band5-1.4MHz-QPSK-20407-1RB#0

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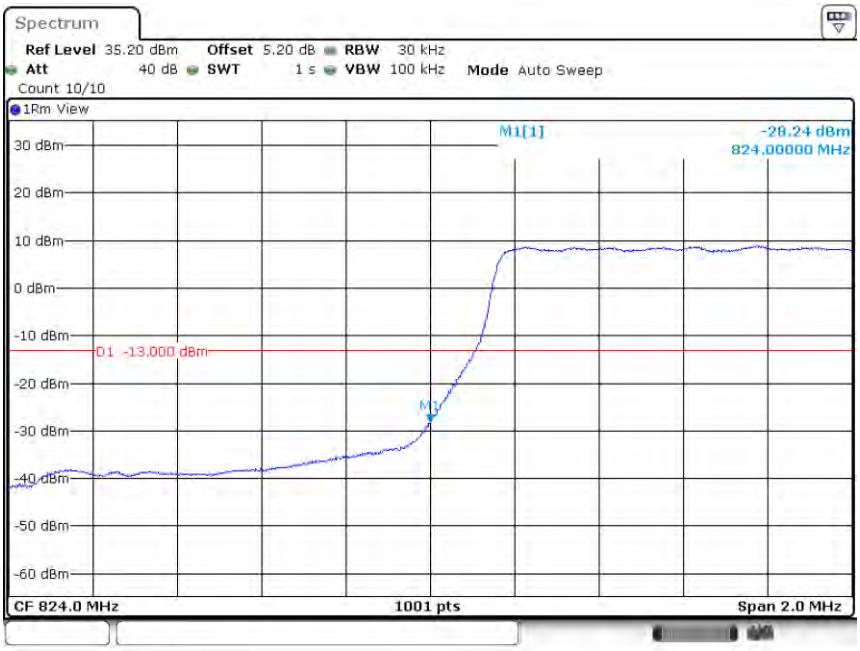
Band5-1.4MHz-QPSK-20407-6RB#0

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

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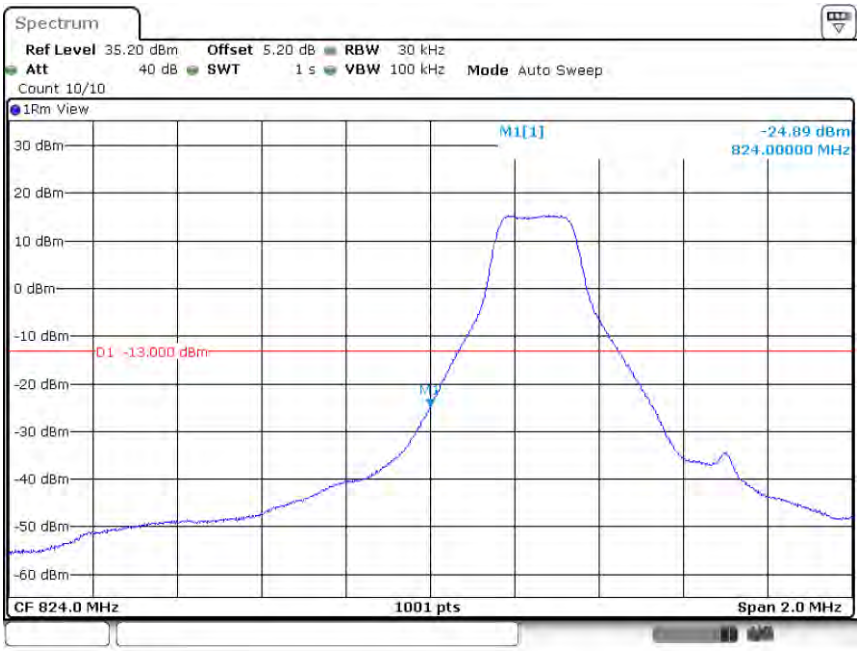
Band5-1.4MHz-QPSK-20643-6RB#0

Date: 14.AUG.2020 23:50:03

Band5-1.4MHz-64QAM-20407-1RB#0

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

Date: 15.AUG.2020 02:07:44

Band5-1.4MHz-64QAM-20643-1RB#5

Date: 15.AUG.2020 02:08:11

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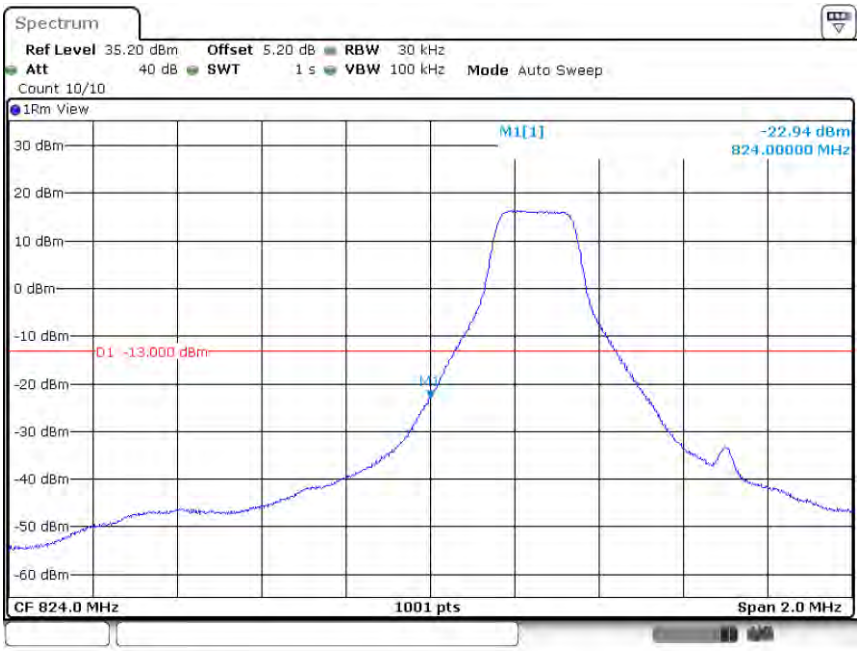
Date: 15.AUG.2020 02:08:31

Band5-1.4MHz-16QAM-20407-1RB#0




Date: 14.AUG.2020 23:48:14

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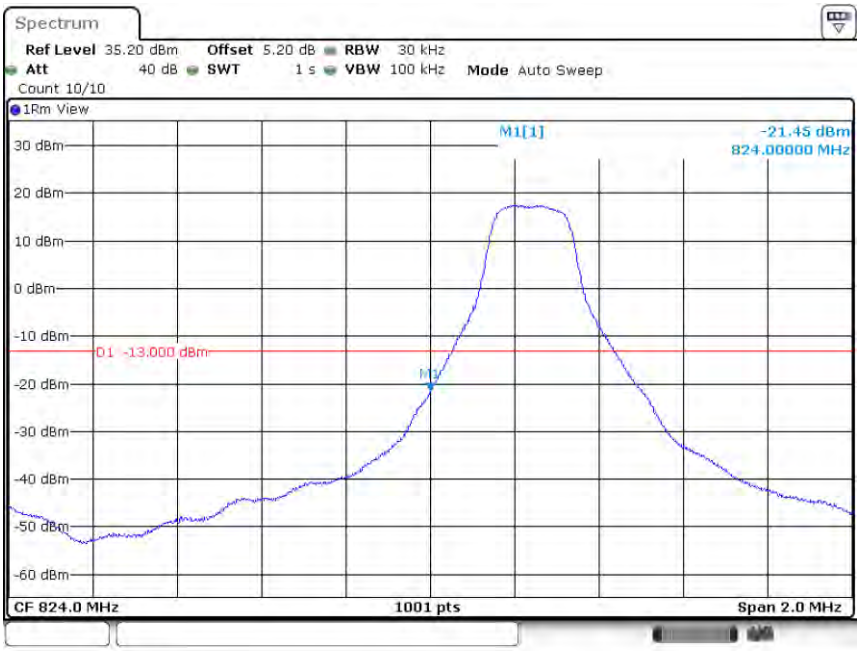
Date: 14.AUG.2020 23:50:24

Band5-3MHz-QPSK-20415-1RB#0

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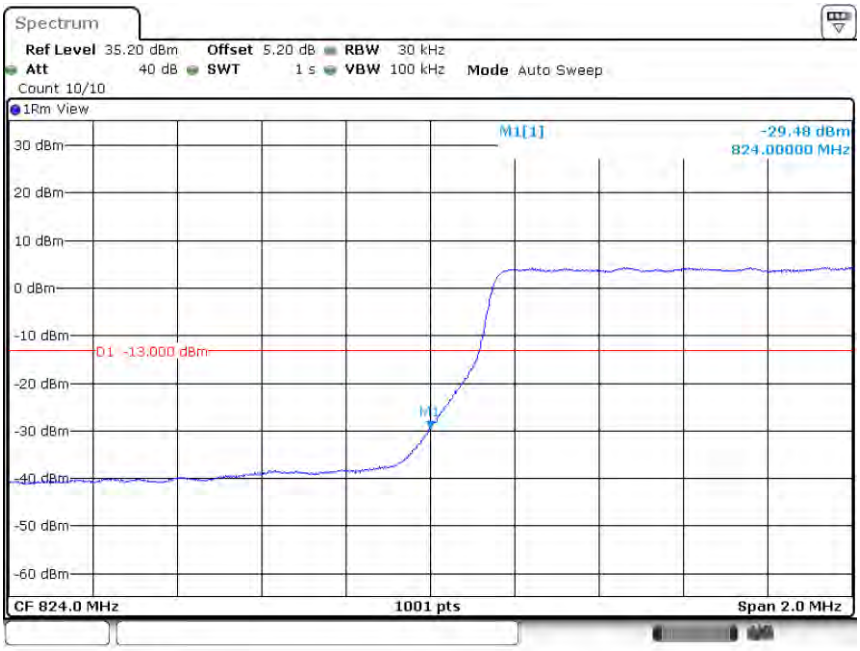
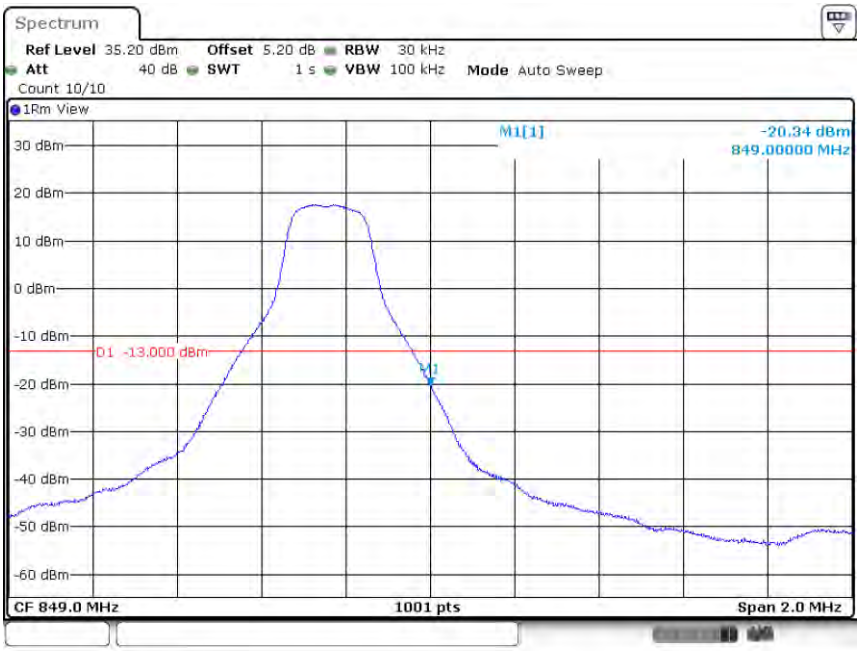
Band5-3MHz-QPSK-20415-15RB#0




Date: 14.AUG.2020 23:51:32

Band5-3MHz-QPSK-20635-1RB#14

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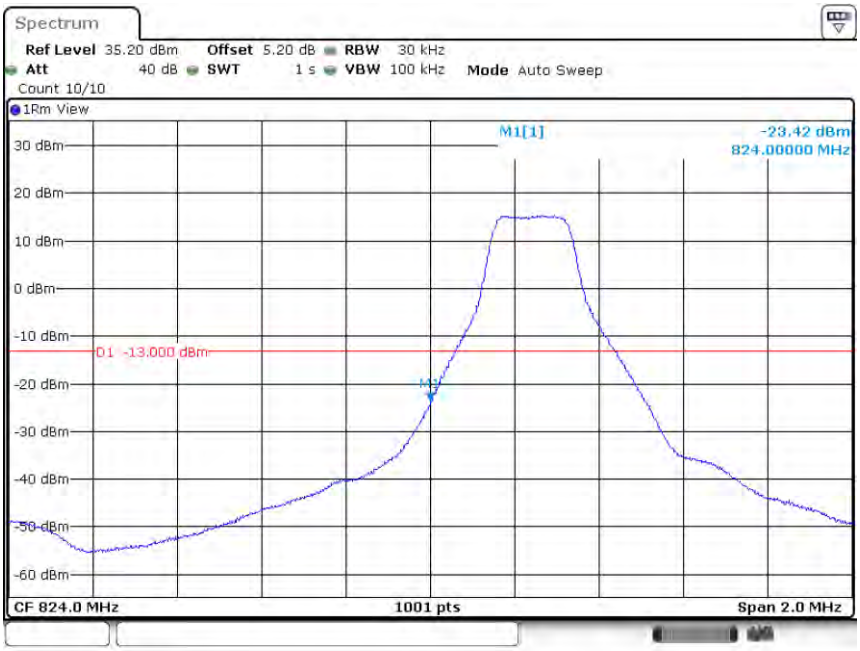
Band5-3MHz-QPSK-20635-15RB#0

Date: 14.AUG.2020 23:53:00

Band5-3MHz-64QAM-20415-1RB#0

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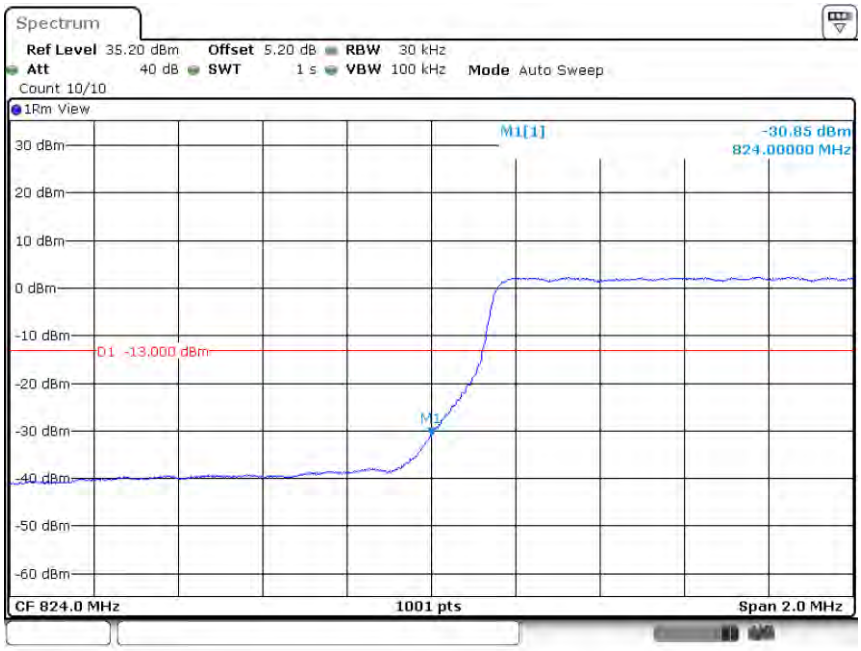
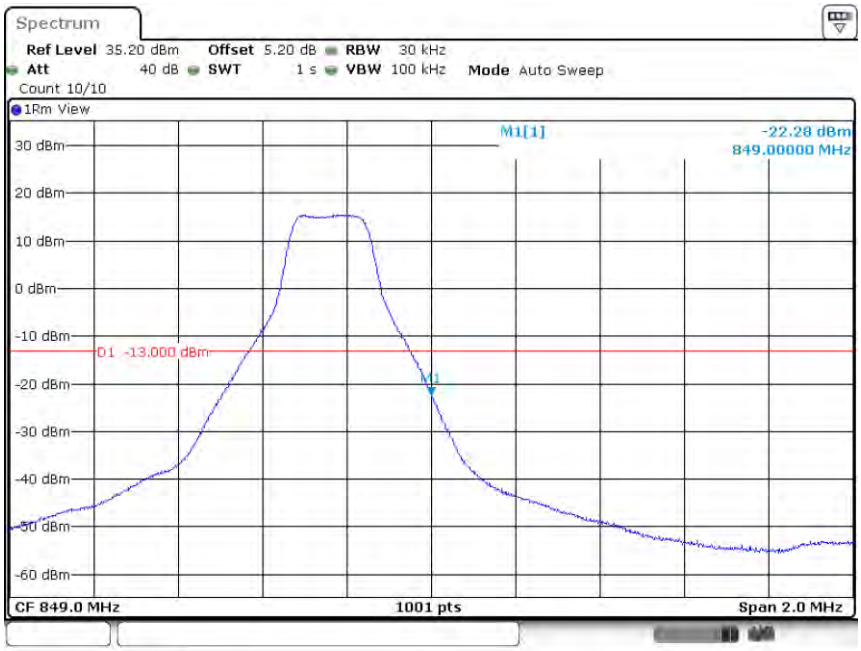



Date: 15.AUG.2020 02:09:20

Band5-3MHz-64QAM-20635-1RB#14

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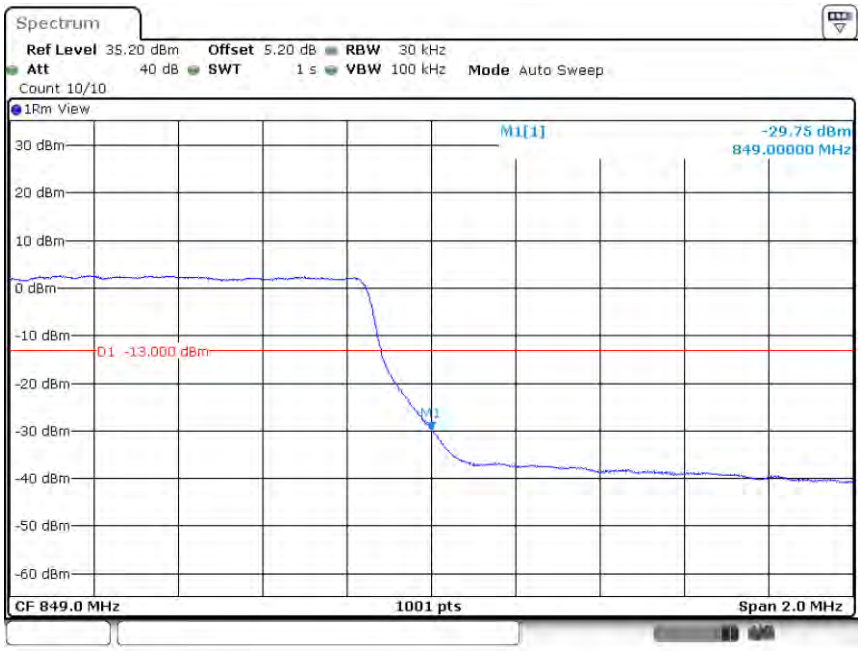


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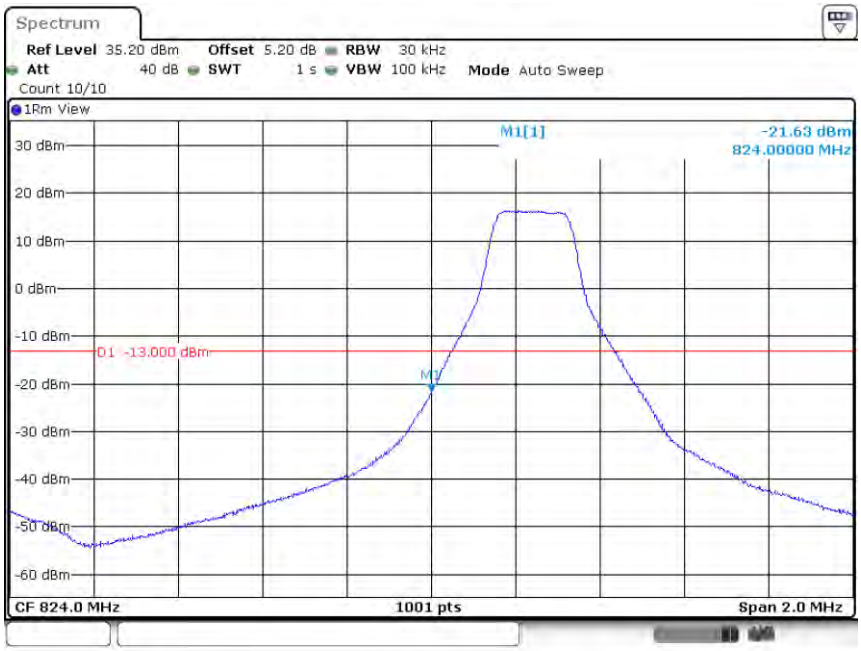


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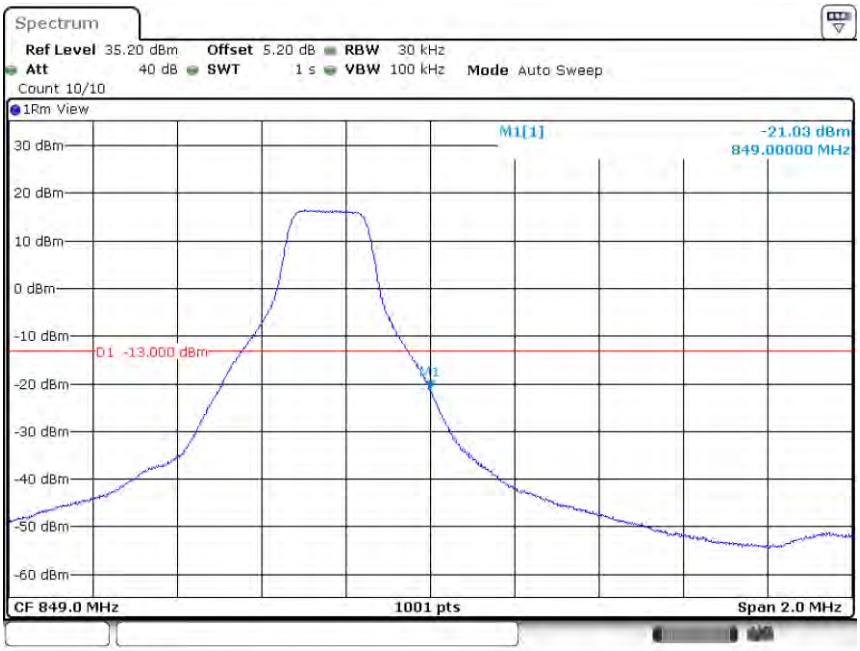
Band5-3MHz-16QAM-20635-1RB#14

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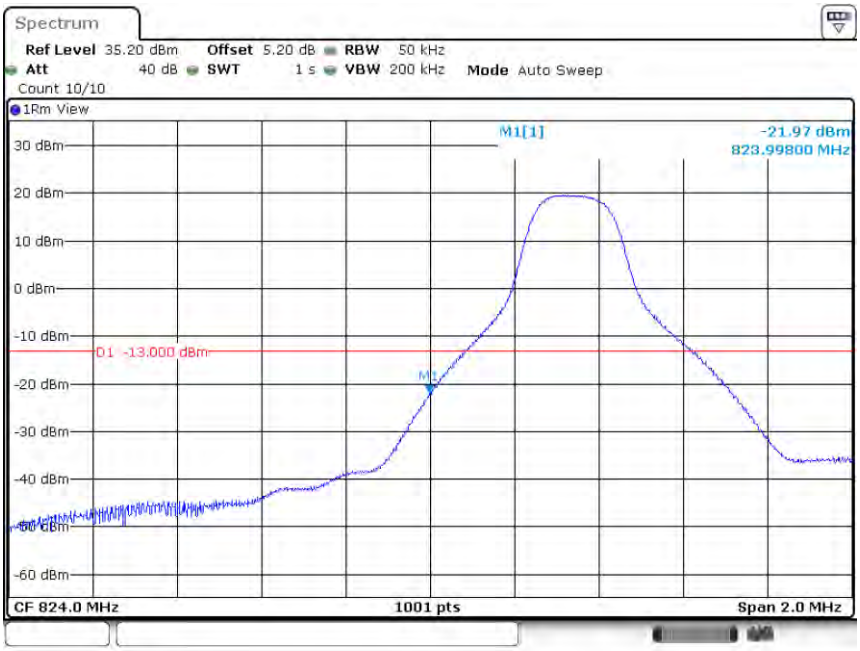
Band5-3MHz-16QAM-20635-15RB#0

Date: 14.AUG.2020 23:53:21

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

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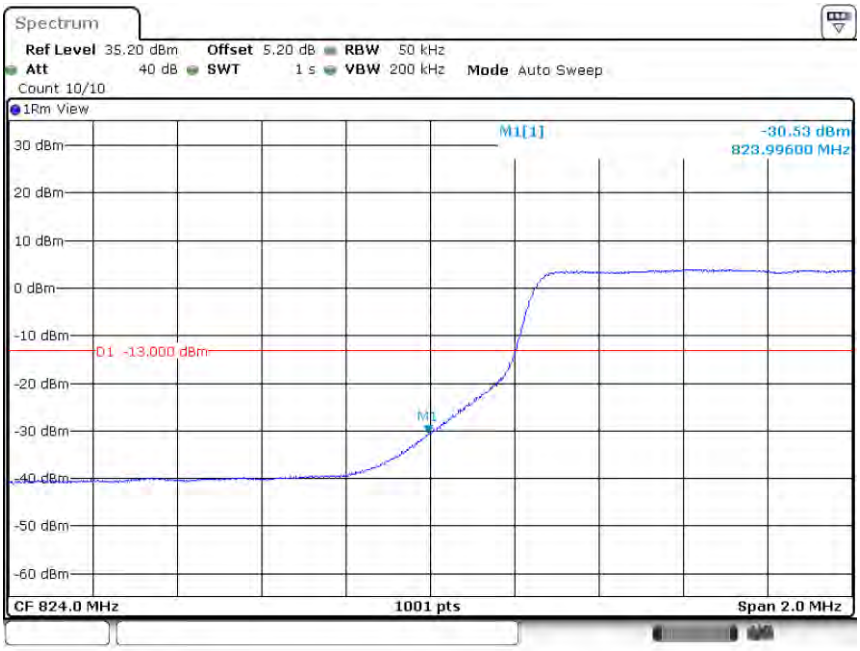


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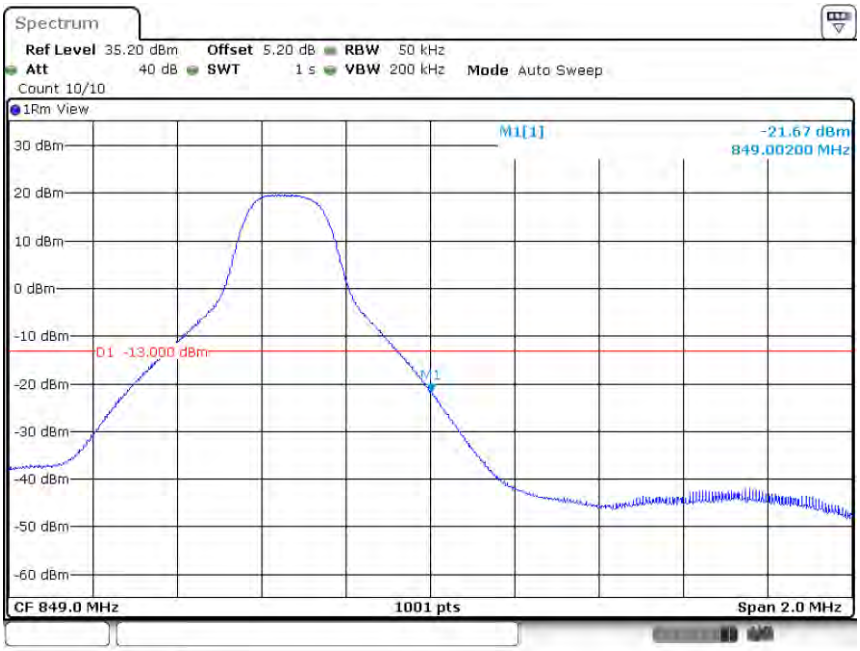


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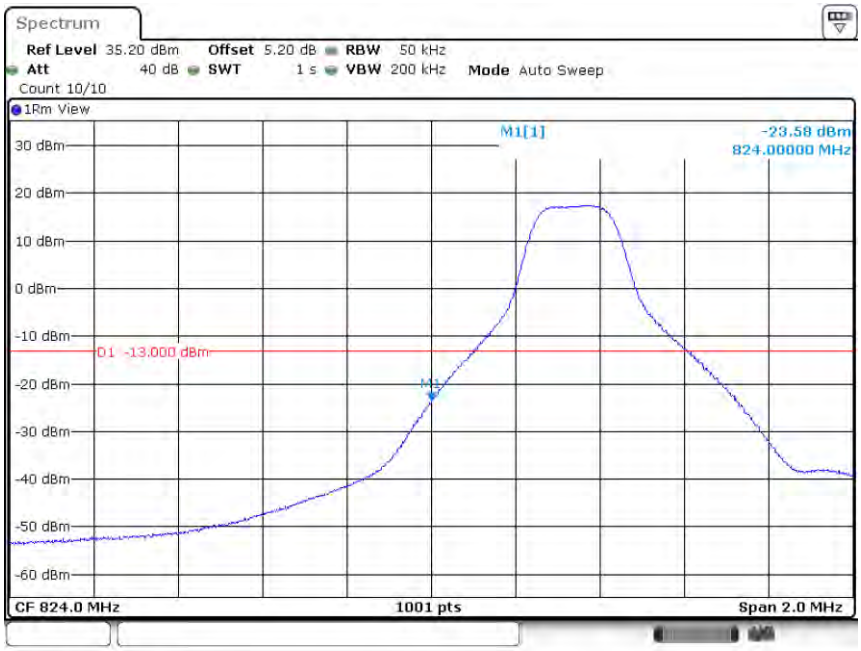
Band5-5MHz-QPSK-20625-25RB#0

Date: 14.AUG.2020 23:55:56

Band5-5MHz-64QAM-20425-1RB#0

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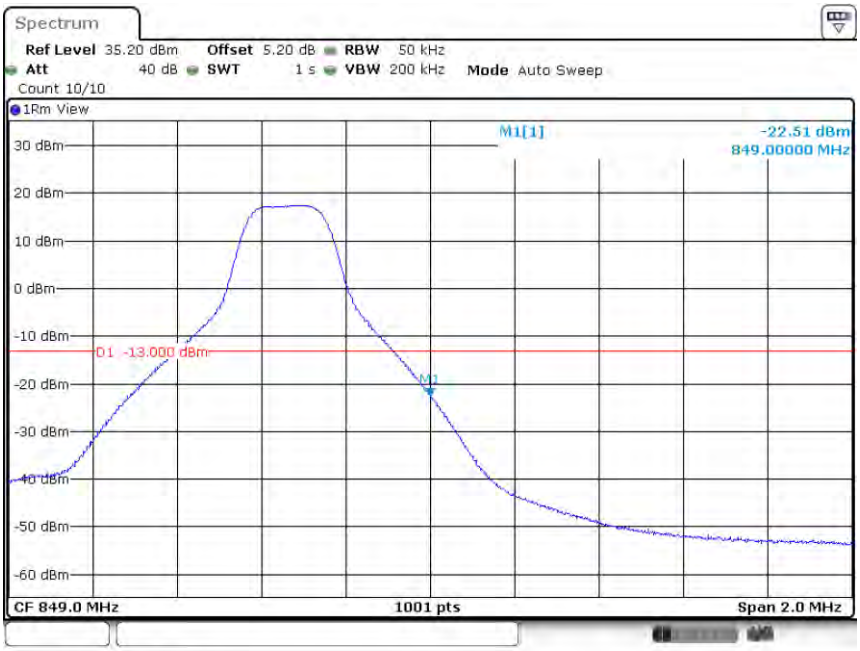
Band5-5MHz-64QAM-20425-25RB#0

Date: 15.AUG.2020 02:10:56

Band5-5MHz-64QAM-20625-1RB#24




Date: 15.AUG.2020 02:11:23

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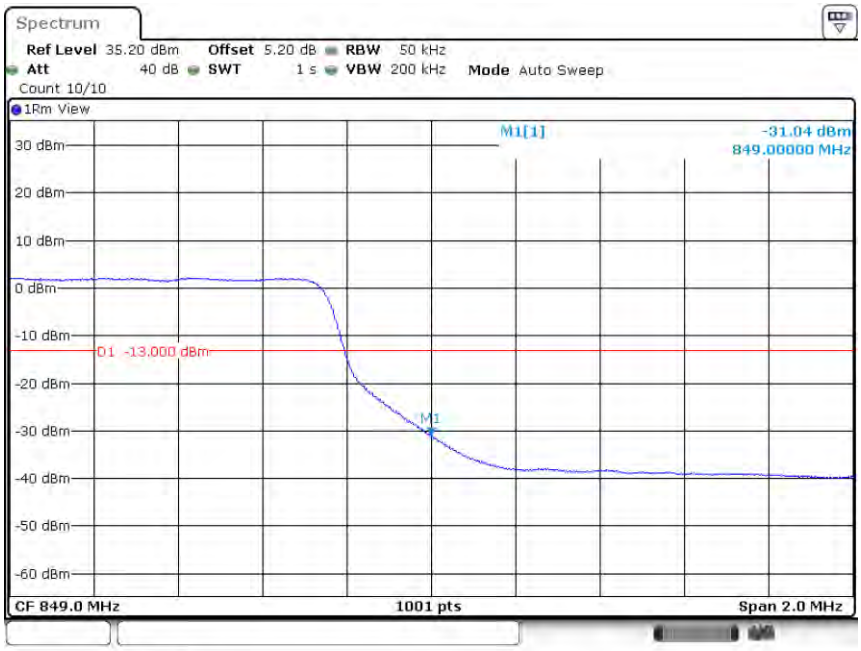
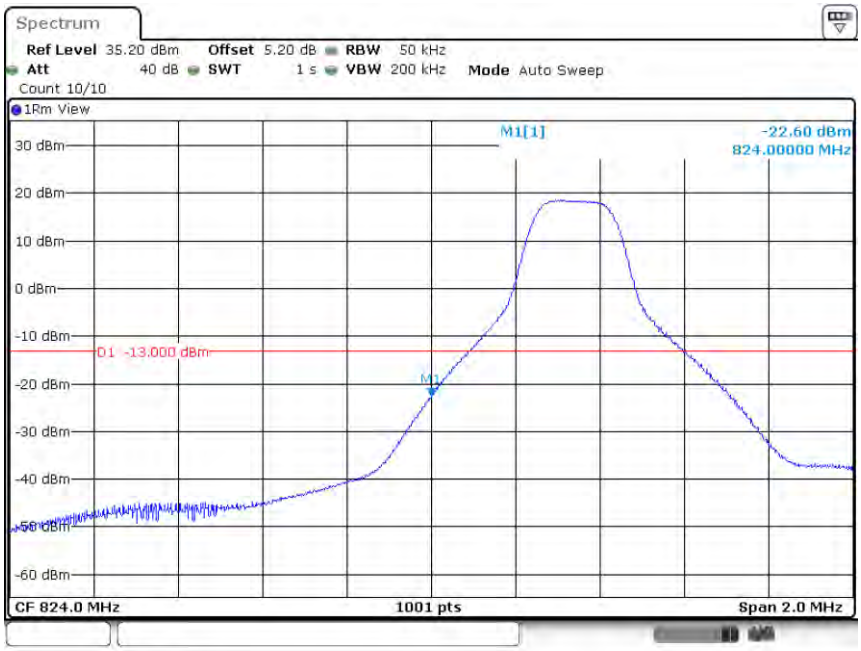
Band5-5MHz-64QAM-20625-25RB#0




Date: 15.AUG.2020 02:11:43

Band5-5MHz-16QAM-20425-1RB#0




Date: 14.AUG.2020 23:54:08

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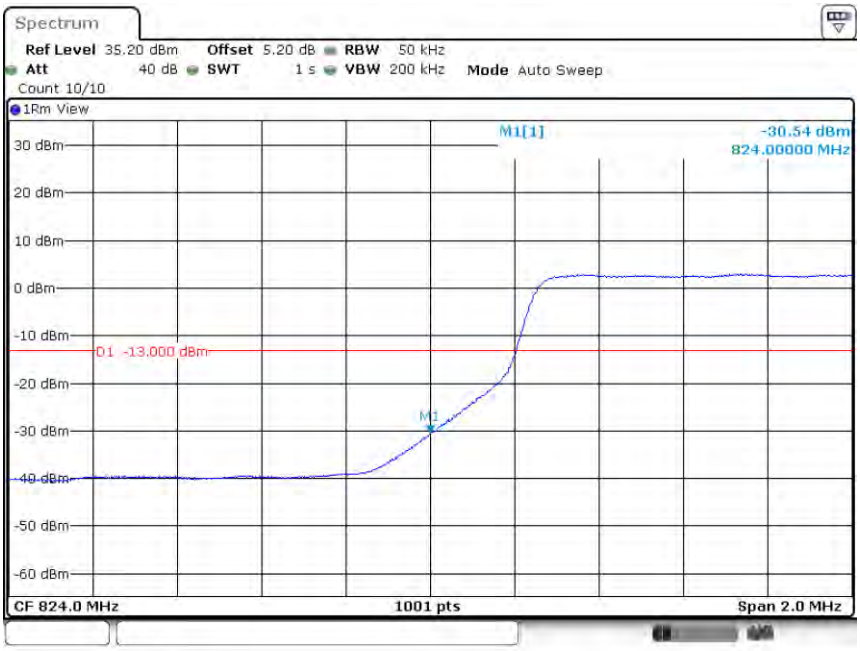
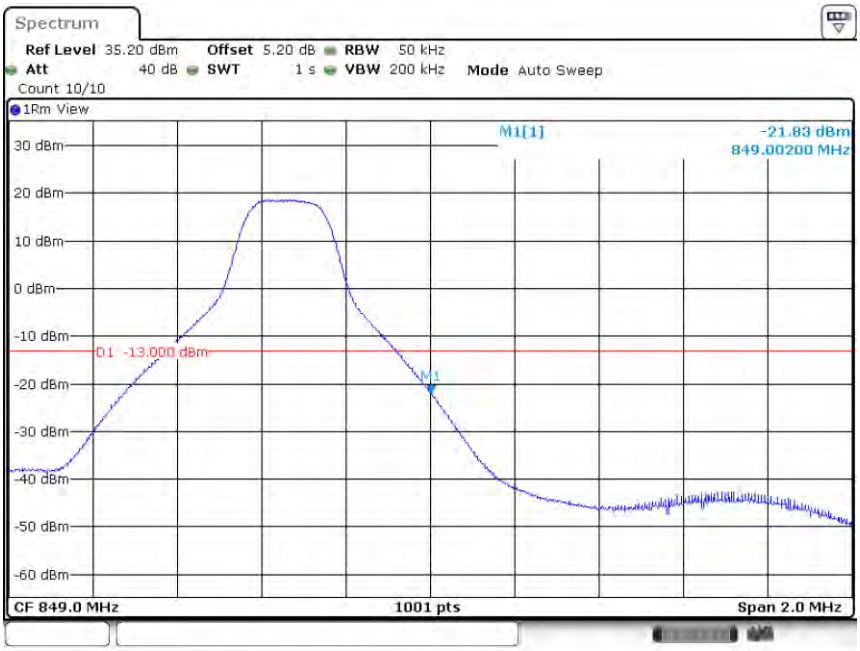
Band5-5MHz-16QAM-20425-25RB#0




Date: 14.AUG.2020 23:54:50

Band5-5MHz-16QAM-20625-1RB#24

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

Date: 14.AUG.2020 23:56:18

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

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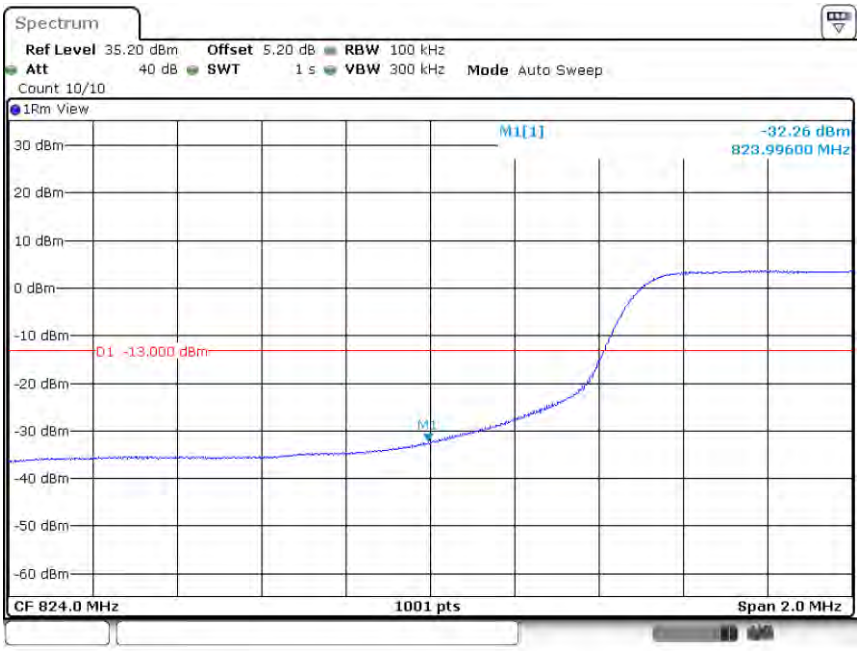
Band5-10MHz-QPSK-20450-50RB#0




Date: 14.AUG.2020 23:57:26

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

Date: 14.AUG.2020 23:58:13

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

Date: 14.AUG.2020 23:58:54

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

Date: 15.AUG.2020 02:12:11

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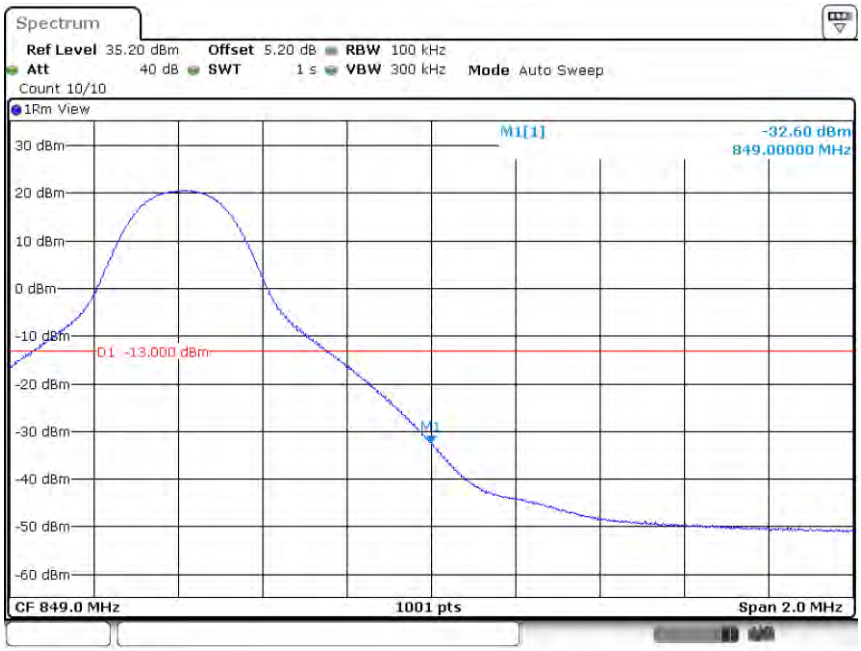
Band5-10MHz-64QAM-20450-50RB#0

Date: 15.AUG.2020 02:12:32

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

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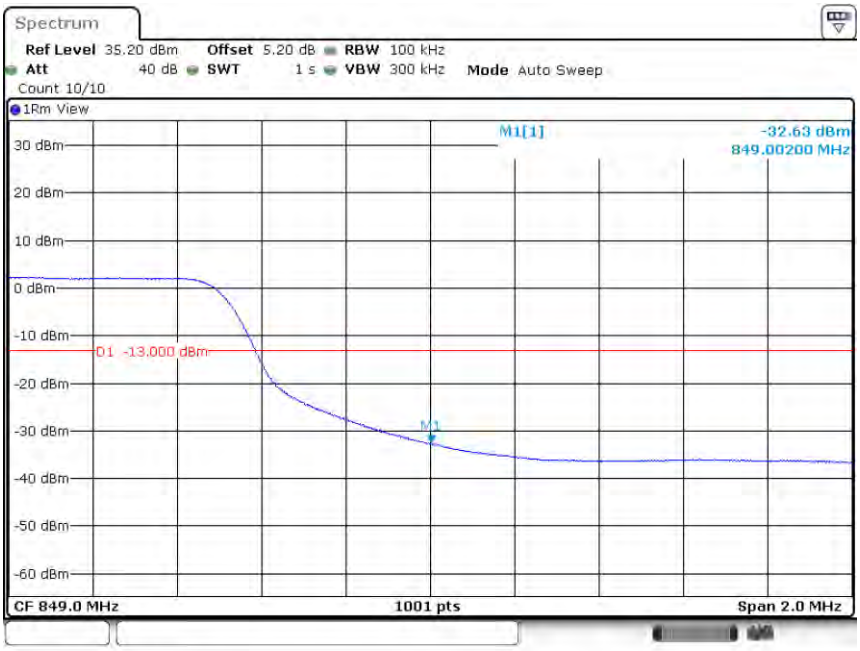
Band5-10MHz-64QAM-20600-50RB#0

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

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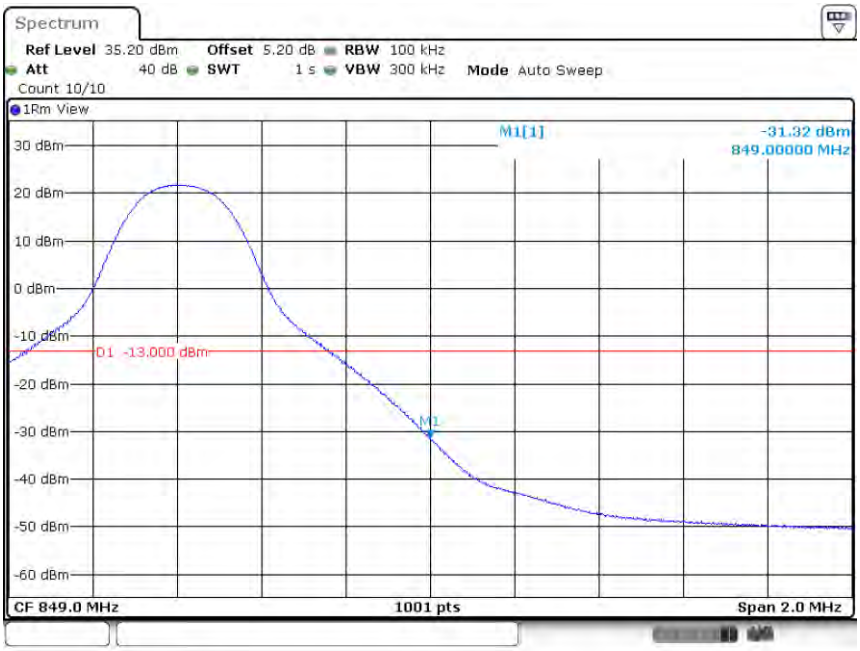
Date: 14.AUG.2020 23:57:47

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

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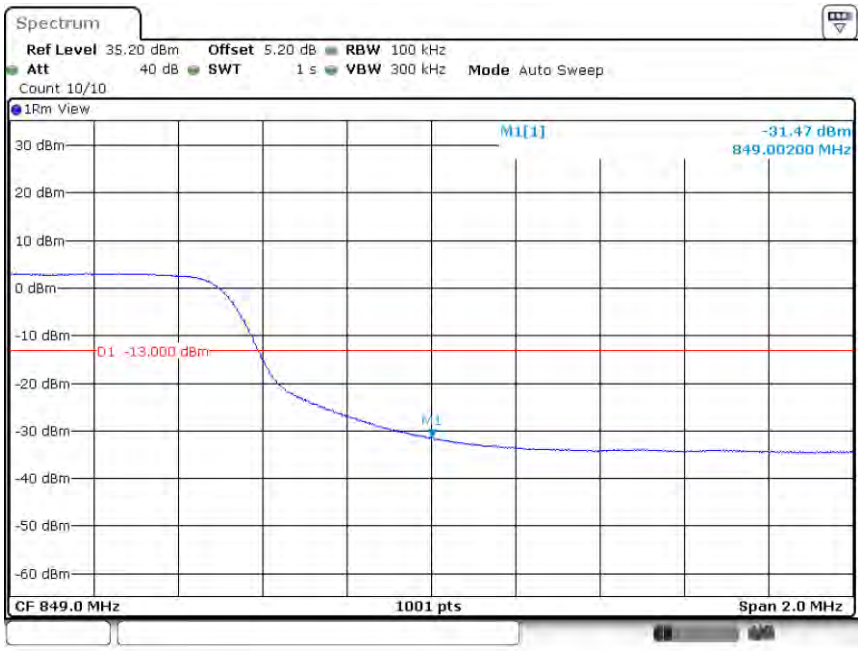
Band5-10MHz-16QAM-20600-50RB#0

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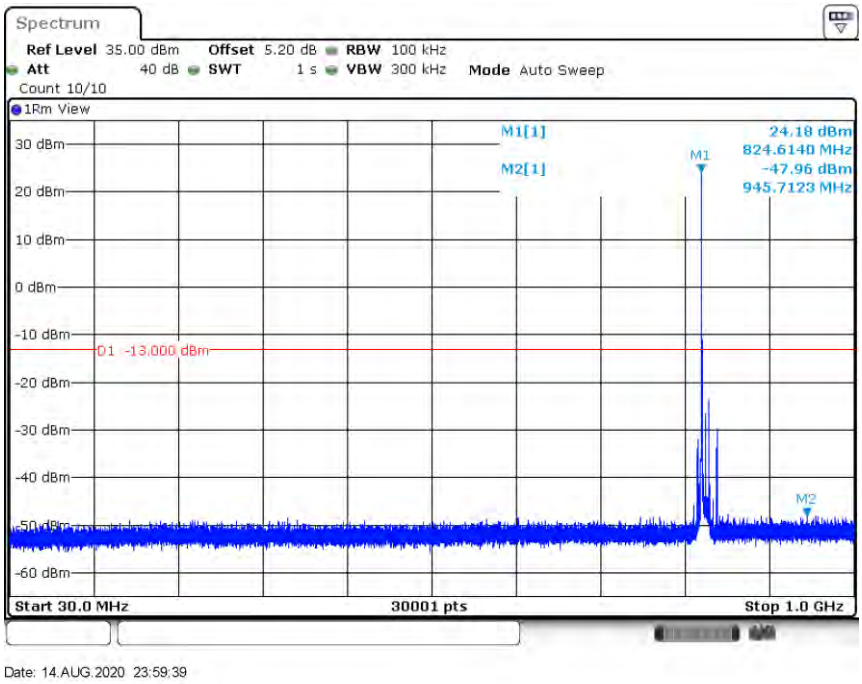
# 6. Spurious Emission at Antenna Terminal

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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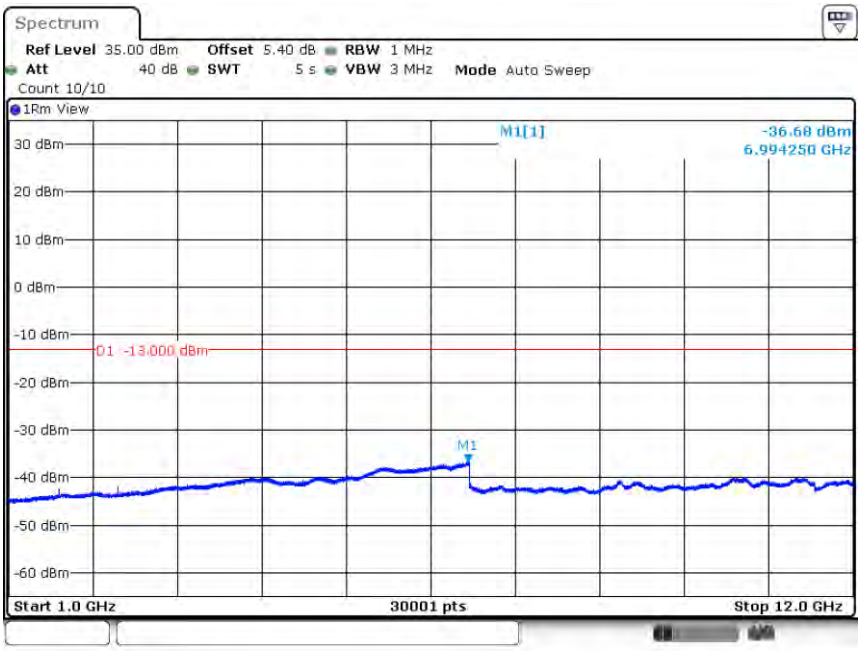
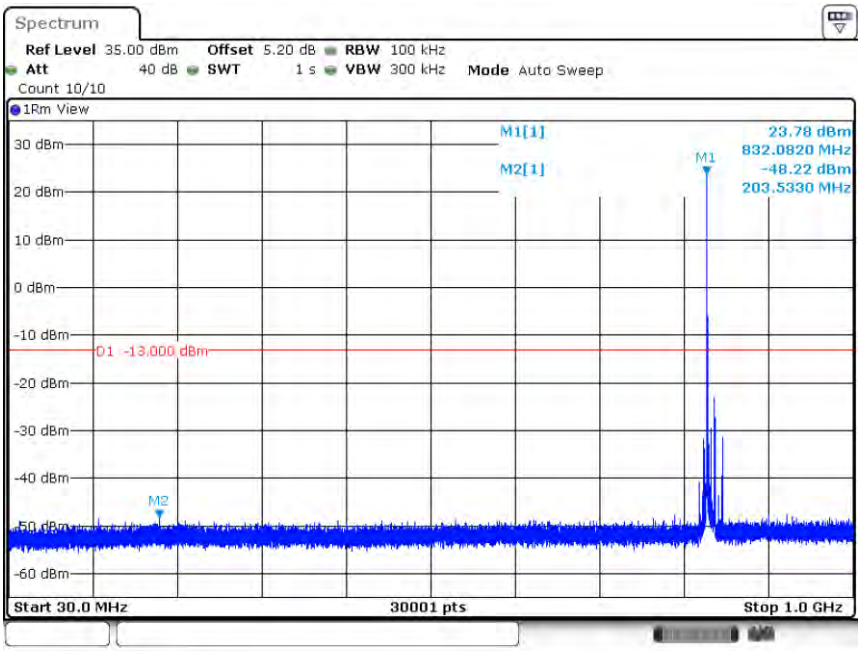
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~12000MHz




Date: 15.AUG.2020 00:00:46

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

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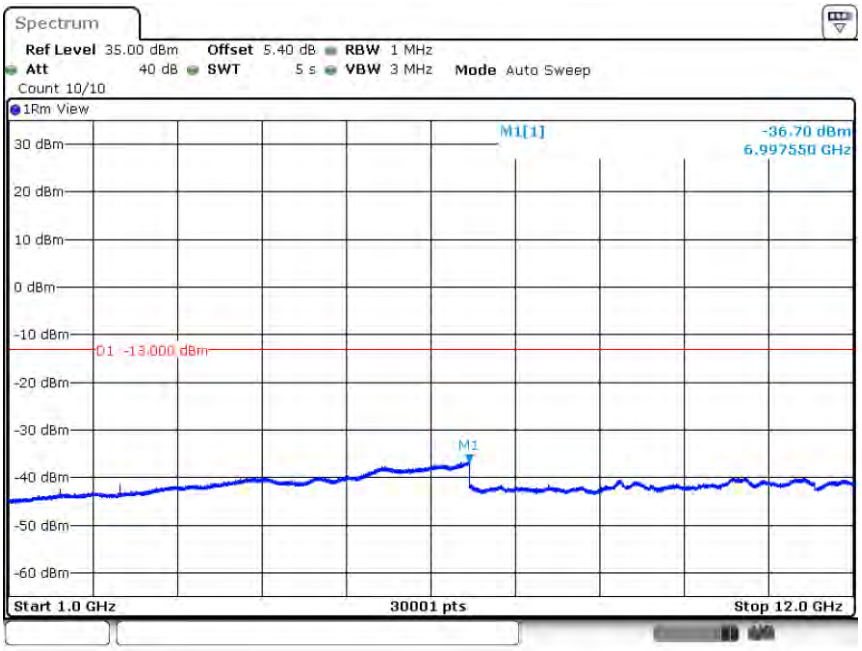
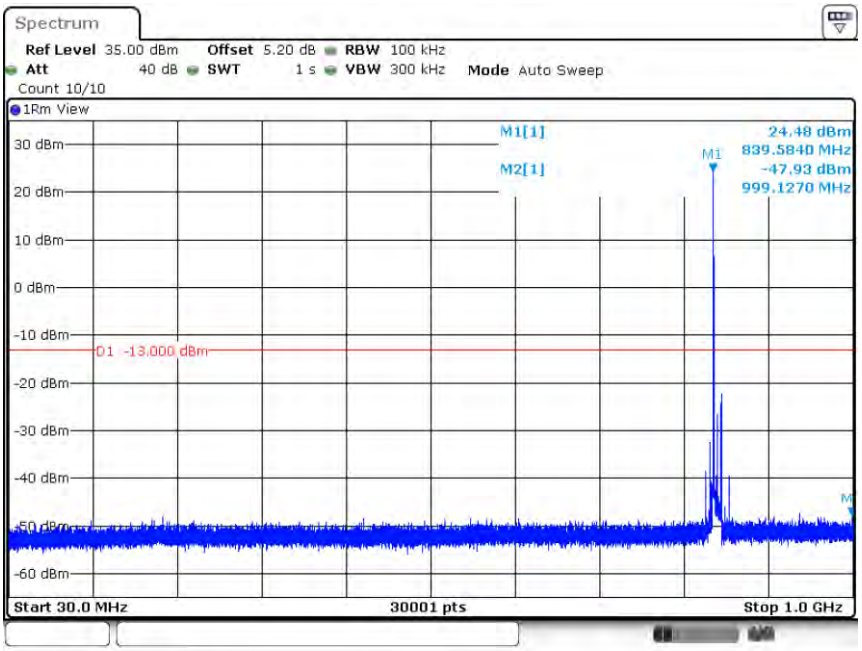
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~12000MHz




Date: 15.AUG.2020 00:03:41

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




Date: 15.AUG.2020 00:05:29

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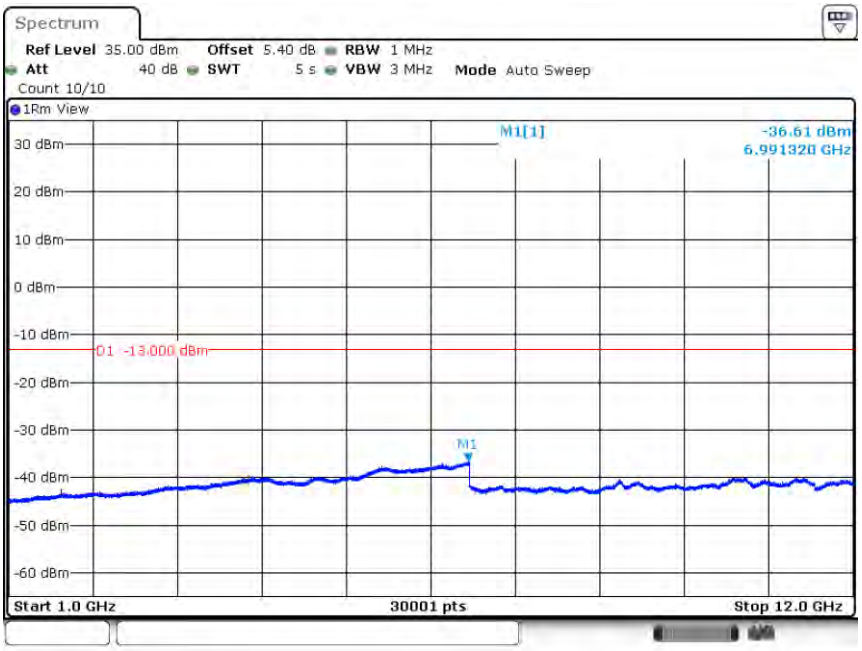
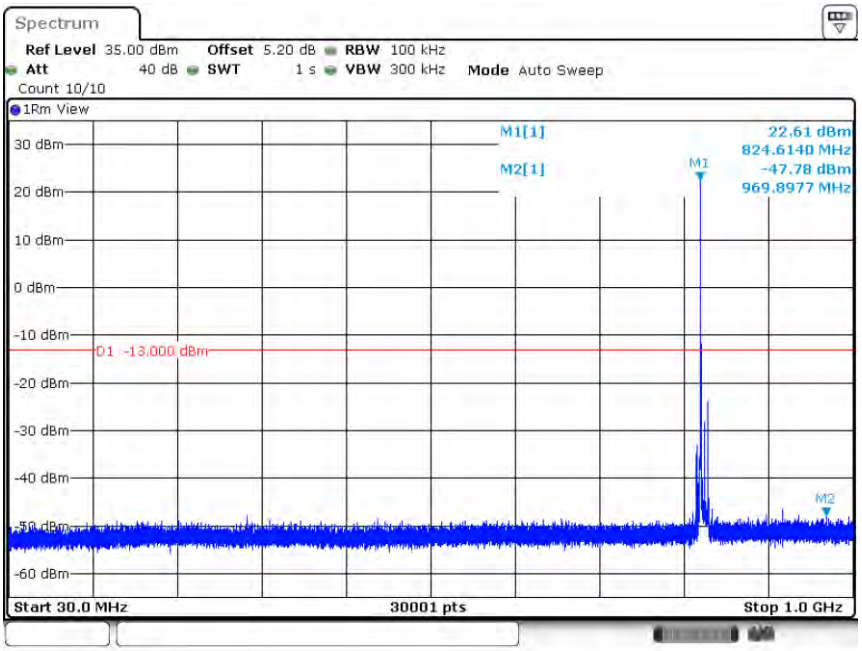
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~12000MHz




Date: 15.AUG.2020 00:06:36

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




Date: 15.AUG.2020 02:13:44

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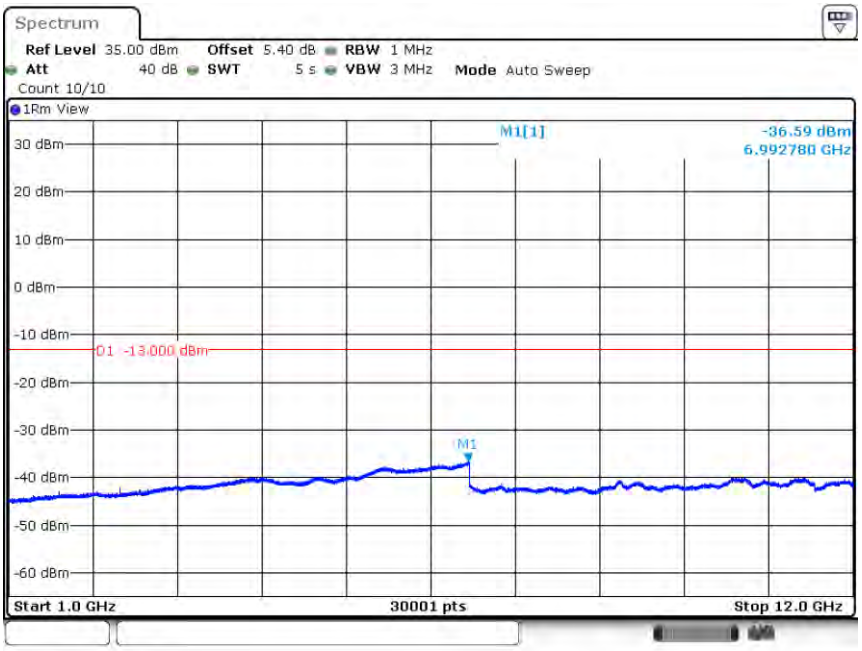
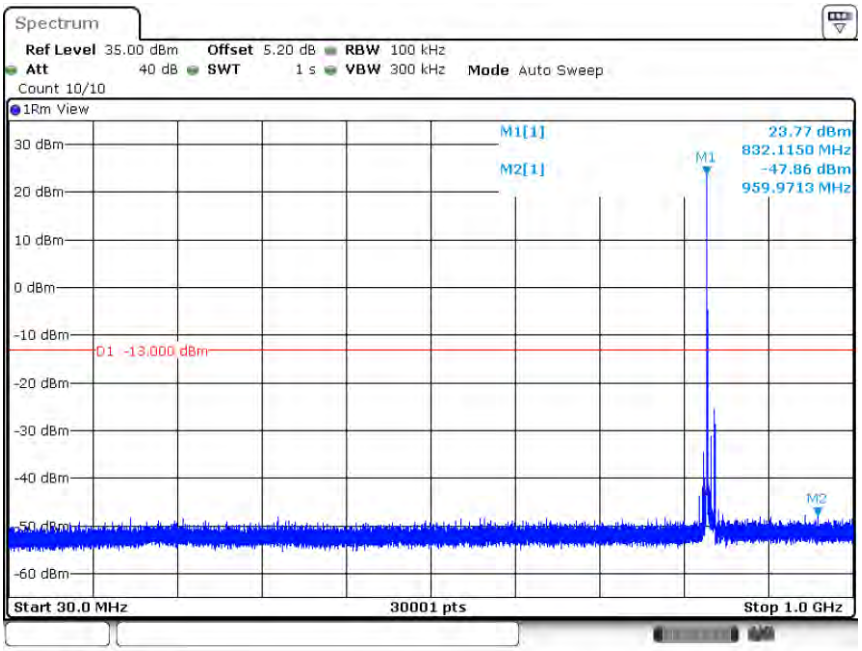



Date: 15.AUG.2020 02:14:51

Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz




Date: 15.AUG.2020 02:15:12

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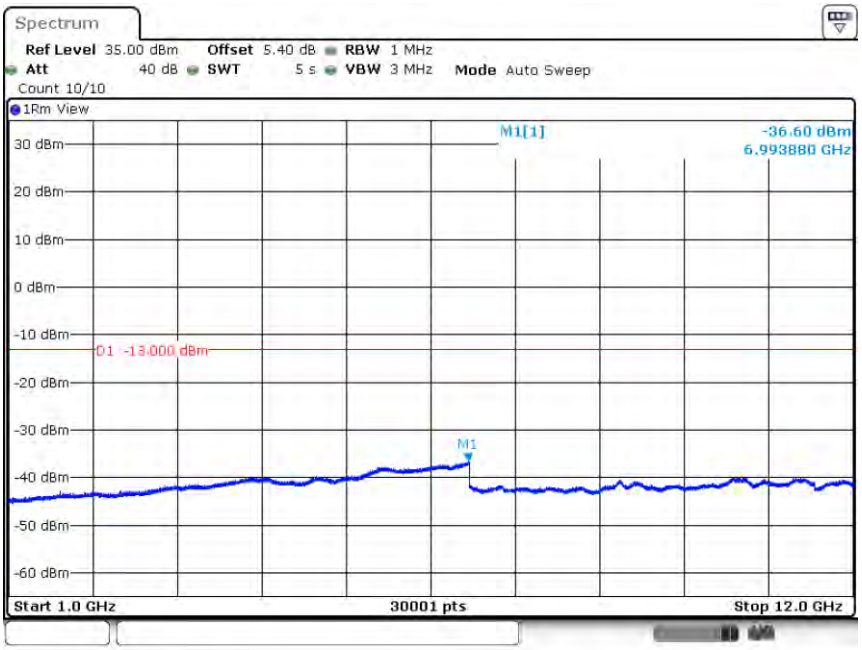


Date: 15.AUG.2020 02:16:19

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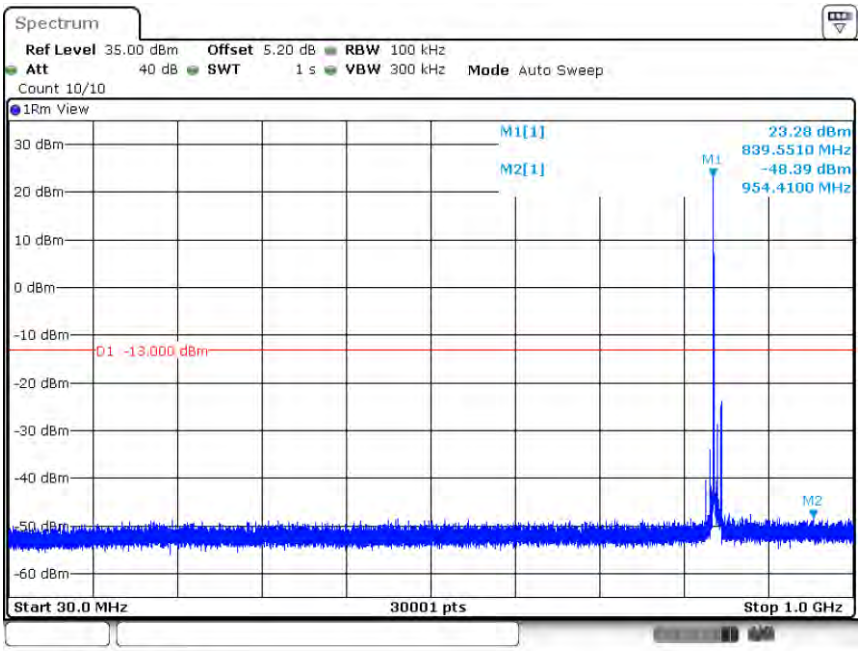


Date: 15.AUG.2020 02:16:39

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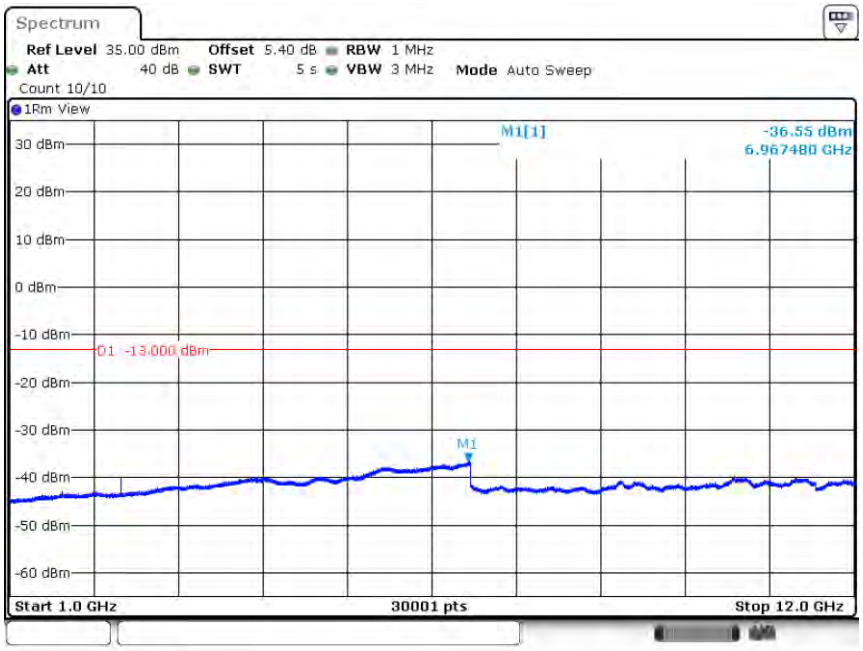


Date: 15.AUG.2020 02:17:47

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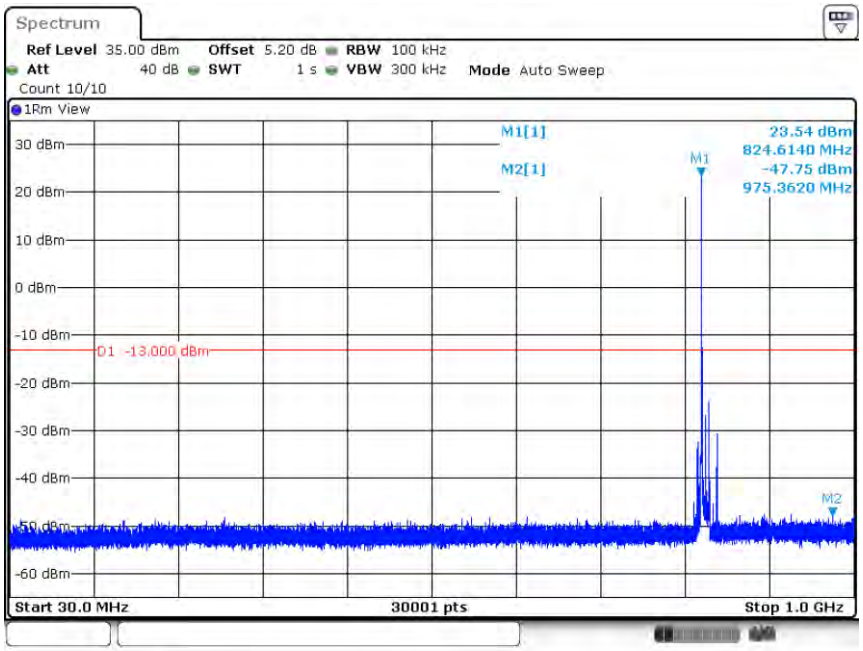


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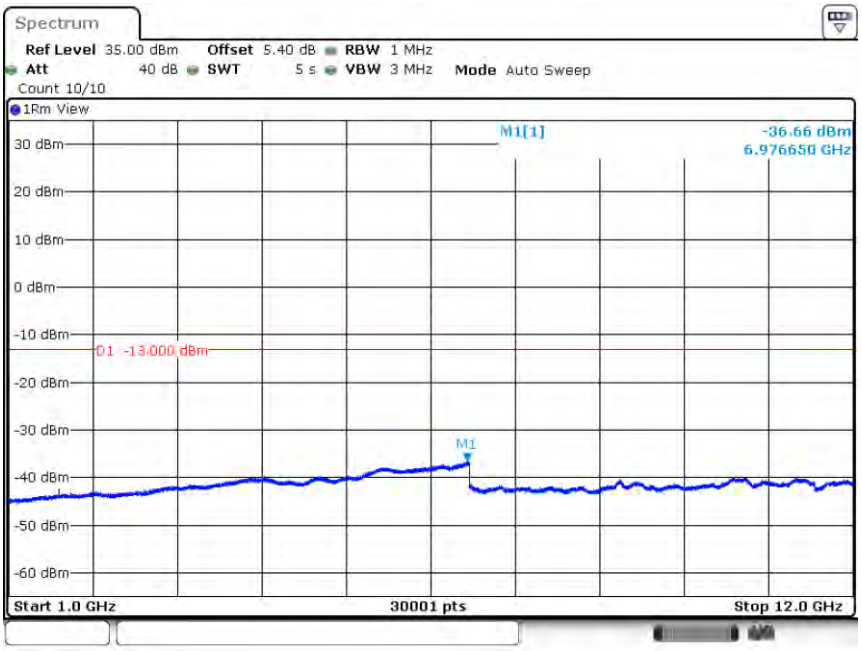


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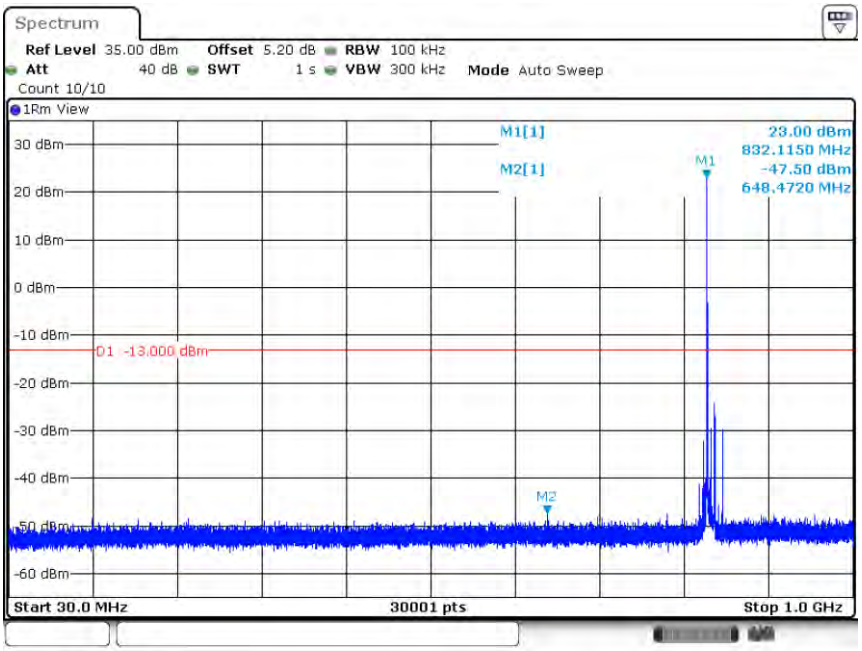


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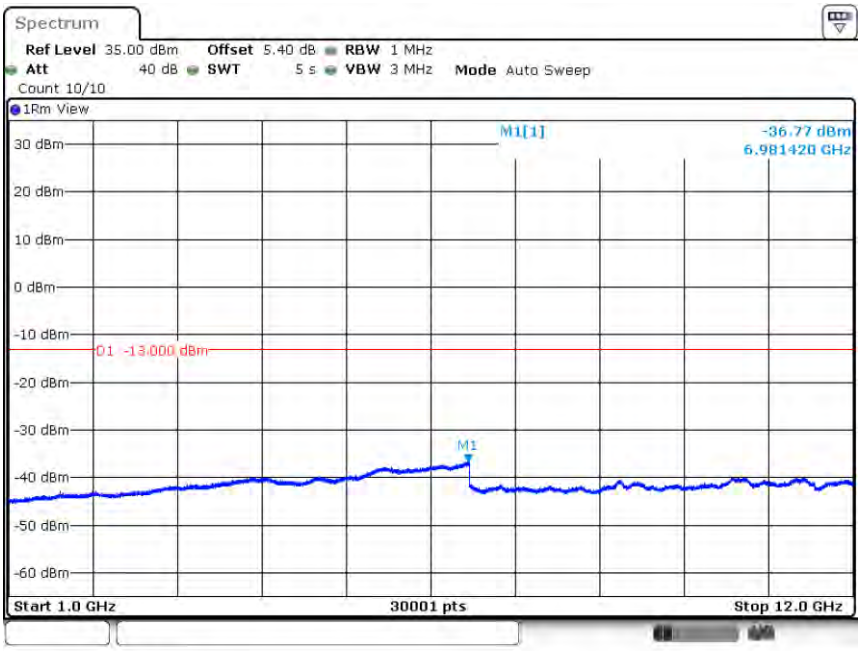


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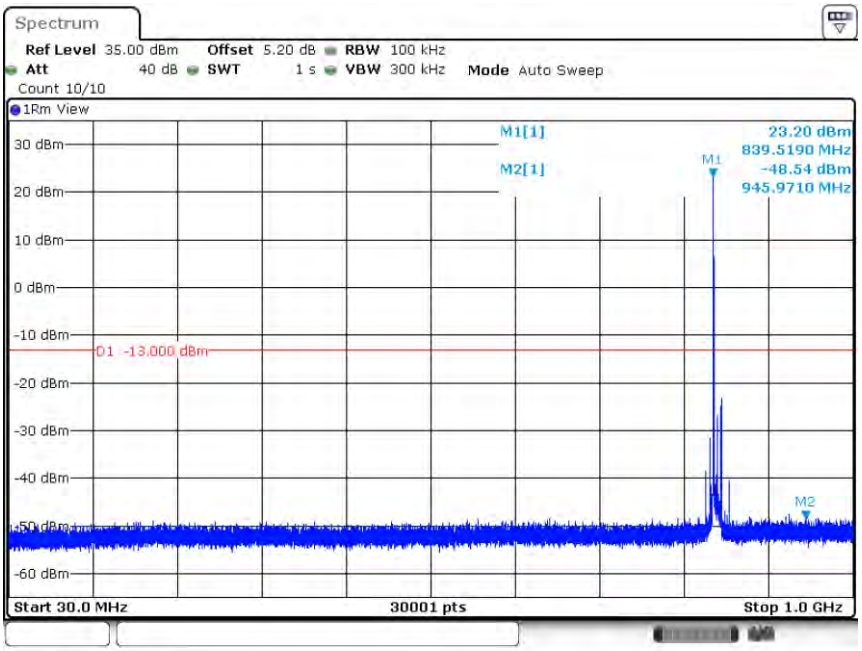


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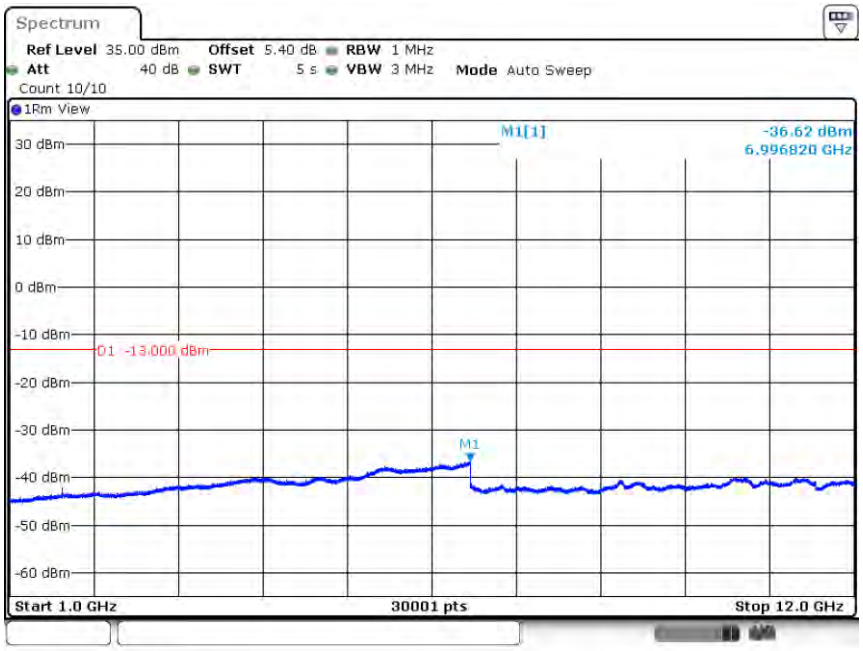


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# 7. Field Strength of Spurious Radiation

## 7.1. Test Mode =LTE/TM1 10MHz(Up Antenna)

### 7.1.1.Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height (cm) | Angle (°) | Polarization |
|---|---|---|---|---|---|---|
| 50.6620 | -70.06 | -13.00 | 57.06 | 224 | 164 | Vertical |
| 118.0804 | -62.83 | -13.00 | 49.83 | 236 | 284 | Vertical |
| 328.7749 | -66.43 | -13.00 | 53.43 | 247 | 85 | Vertical |
| 1648.9298 | -64.57 | -13.00 | 51.57 | 259 | 167 | Vertical |
| 2438.6877 | -57.47 | -13.00 | 44.47 | 257 | 190 | Vertical |
| 9297.8766 | -52.05 | -13.00 | 39.05 | 241 | 284 | Vertical |
| 41.6891 | -62.43 | -13.00 | 49.43 | 187 | 182 | Horizontal |
| 88.4939 | -72.70 | -13.00 | 59.70 | 163 | 14 | Horizontal |
| 226.1923 | -65.68 | -13.00 | 52.68 | 187 | 252 | Horizontal |
| 1649.3299 | -61.38 | -13.00 | 48.38 | 152 | 287 | Horizontal |
| 2699.1398 | -56.43 | -13.00 | 43.43 | 194 | 124 | Horizontal |
| 7458.6820 | -56.16 | -13.00 | 43.16 | 178 | 150 | Horizontal |

### 7.1.2.Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height (cm) | Angle (°) | Polarization |
|---|---|---|---|---|---|---|
| 50.1285 | -69.94 | -13.00 | 56.94 | 224 | 209 | Vertical |
| 117.3044 | -62.38 | -13.00 | 49.38 | 258 | 2 | Vertical |
| 383.6797 | -65.57 | -13.00 | 52.57 | 263 | 110 | Vertical |
| 1710.1420 | -63.06 | -13.00 | 50.06 | 284 | 222 | Vertical |
| 2691.1382 | -57.62 | -13.00 | 44.62 | 271 | 182 | Vertical |
| 7447.9483 | -55.89 | -13.00 | 42.89 | 259 | 277 | Vertical |
| 40.6220 | -62.57 | -13.00 | 49.57 | 198 | 158 | Horizontal |
| 109.5925 | -72.51 | -13.00 | 59.51 | 174 | 322 | Horizontal |
| 243.9442 | -64.61 | -13.00 | 51.61 | 162 | 22 | Horizontal |
| 1664.1328 | -63.38 | -13.00 | 50.38 | 187 | 228 | Horizontal |
| 2693.9388 | -56.40 | -13.00 | 43.40 | 166 | 189 | Horizontal |
| 7466.8489 | -56.20 | -13.00 | 43.20 | 182 | 22 | Horizontal |

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## 7.1.3.Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height (cm) | Angle (°) | Polarization |
|---|---|---|---|---|---|---|
| 48.3339 | -69.47 | -13.00 | 56.47 | 224 | 0 | Vertical |
| 112.0661 | -63.36 | -13.00 | 50.36 | 258 | 165 | Vertical |
| 393.3802 | -64.67 | -13.00 | 51.67 | 263 | 0 | Vertical |
| 1699.7399 | -63.34 | -13.00 | 50.34 | 287 | 183 | Vertical |
| 2462.6925 | -57.33 | -13.00 | 44.33 | 214 | 342 | Vertical |
| 7363.7121 | -55.75 | -13.00 | 42.75 | 257 | 350 | Vertical |
| 41.6891 | -62.09 | -13.00 | 49.09 | 198 | 318 | Horizontal |
| 79.0360 | -73.29 | -13.00 | 60.29 | 174 | 4 | Horizontal |
| 235.7958 | -65.83 | -13.00 | 52.83 | 162 | 136 | Horizontal |
| 1599.7199 | -64.11 | -13.00 | 51.11 | 184 | 261 | Horizontal |
| 2701.5403 | -56.49 | -13.00 | 43.49 | 191 | 104 | Horizontal |
| 9327.0442 | -52.83 | -13.00 | 39.83 | 167 | 136 | Horizontal |

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## 7.2. Test Mode =LTE/TM1 10MHz(Down Antenna)

### 7.2.1.Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height (cm) | Angle (°) | Polarization |
|---|---|---|---|---|---|---|
| 111.3386 | -62.39 | -13.00 | 49.39 | 296 | 166 | Vertical |
| 433.3462 | -65.01 | -13.00 | 52.01 | 210 | 70 | Vertical |
| 1648.9298 | -56.62 | -13.00 | 43.62 | 236 | 109 | Vertical |
| 2473.8948 | -55.26 | -13.00 | 42.26 | 288 | 112 | Vertical |
| 7312.6104 | -56.85 | -13.00 | 43.85 | 163 | 166 | Vertical |
| 9828.0276 | -52.43 | -13.00 | 39.43 | 128 | 102 | Vertical |
| 39.6520 | -62.82 | -13.00 | 49.82 | 263 | 39 | Horizontal |
| 233.9042 | -65.02 | -13.00 | 52.02 | 211 | 134 | Horizontal |
| 1649.3299 | -56.21 | -13.00 | 43.21 | 197 | 4 | Horizontal |
| 2473.8948 | -51.81 | -13.00 | 38.81 | 186 | 4 | Horizontal |
| 7486.2162 | -56.63 | -13.00 | 43.63 | 263 | 39 | Horizontal |
| 9310.0103 | -53.01 | -13.00 | 40.01 | 111 | 325 | Horizontal |

### 7.2.2.Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height (cm) | Angle (°) | Polarization |
|---|---|---|---|---|---|---|
| 107.2159 | -62.20 | -13.00 | 49.20 | 263 | 8 | Vertical |
| 453.6202 | -64.56 | -13.00 | 51.56 | 211 | 166 | Vertical |
| 1664.1328 | -59.42 | -13.00 | 46.42 | 284 | 72 | Vertical |
| 2496.2993 | -57.47 | -13.00 | 44.47 | 106 | 77 | Vertical |
| 7329.8777 | -56.11 | -13.00 | 43.11 | 187 | 71 | Vertical |
| 9901.7634 | -52.54 | -13.00 | 39.54 | 162 | 71 | Vertical |
| 37.7119 | -62.02 | -13.00 | 49.02 | 261 | 293 | Horizontal |
| 230.5575 | -65.15 | -13.00 | 52.15 | 222 | 166 | Horizontal |
| 1664.1328 | -57.47 | -13.00 | 44.47 | 182 | 223 | Horizontal |
| 2496.2993 | -54.86 | -13.00 | 41.86 | 152 | 9 | Horizontal |
| 5611.7871 | -61.22 | -13.00 | 48.22 | 136 | 103 | Horizontal |
| 9312.3437 | -52.57 | -13.00 | 39.57 | 173 | 293 | Horizontal |

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## 7.2.3.Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Height (cm) | Angle (°) | Polarization |
|---|---|---|---|---|---|---|
| 111.3386 | -62.65 | -13.00 | 49.65 | 196 | 7 | Vertical |
| 449.5460 | -64.54 | -13.00 | 51.54 | 122 | 166 | Vertical |
| 1679.3359 | -62.44 | -13.00 | 49.44 | 265 | 80 | Vertical |
| 2518.7037 | -58.20 | -13.00 | 45.20 | 152 | 107 | Vertical |
| 7997.6999 | -55.75 | -13.00 | 42.75 | 255 | 198 | Vertical |
| 9893.1298 | -52.22 | -13.00 | 39.22 | 289 | 166 | Vertical |
| 42.2711 | -62.88 | -13.00 | 49.88 | 263 | 261 | Horizontal |
| 244.9627 | -65.27 | -13.00 | 52.27 | 222 | 102 | Horizontal |
| 1678.9358 | -61.45 | -13.00 | 48.45 | 186 | 308 | Horizontal |
| 2518.7037 | -54.97 | -13.00 | 41.97 | 132 | 9 | Horizontal |
| 6695.1898 | -59.12 | -13.00 | 46.12 | 178 | 71 | Horizontal |
| 9330.5444 | -52.57 | -13.00 | 39.57 | 192 | 166 | Horizontal |

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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# 8. Frequency Stability

## 8.1. Frequency Vs Voltage

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VL | NT | -0.50 | -0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VN | NT | -0.50 | -0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VH | NT | 0.50 | 0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VL | NT | -0.60 | -0.000717 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VN | NT | 0.10 | 0.000120 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VH | NT | 0.70 | 0.000837 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VL | NT | 1.80 | 0.002133 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VN | NT | 2.30 | 0.002725 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VH | NT | 0.10 | 0.000118 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | VL | NT | 0.70 | 0.000844 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | VN | NT | -1.10 | -0.001327 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | VH | NT | -0.80 | -0.000965 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | VL | NT | 1.30 | 0.001554 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | VN | NT | 2.80 | 0.003347 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | VH | NT | -0.10 | -0.000120 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | VL | NT | 0.30 | 0.000355 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | VN | NT | 0.20 | 0.000237 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | VH | NT | 0.40 | 0.000474 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VL | NT | 0.50 | 0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VN | NT | -0.40 | -0.000483 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VH | NT | -0.10 | -0.000121 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VL | NT | 0.50 | 0.000598 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VN | NT | -0.80 | -0.000956 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VH | NT | -1.10 | -0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VL | NT | -1.70 | -0.002014 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VN | NT | 0.50 | 0.000592 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VH | NT | 0.50 | 0.000592 | ±2.5 | PASS |

## 8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -30 | -0.10 | -0.000121 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -20 | -0.20 | -0.000241 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 0 | -1.30 | -0.001568 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 10 | 2.00 | 0.002413 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 20 | -0.60 | -0.000724 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 30 | 0.30 | 0.000362 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 40 | -1.60 | -0.001930 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 50 | 0.00 | 0.000000 | ±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 | -20 | -0.60 | -0.000717 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 0 | 2.00 | 0.002391 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 10 | -0.90 | -0.001076 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 20 | -0.50 | -0.000598 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 30 | -0.10 | -0.000120 | ±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 | -1.10 | -0.001315 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -30 | 0.40 | 0.000474 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -20 | 3.10 | 0.003673 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 0 | 1.30 | 0.001540 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 10 | 1.90 | 0.002251 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 20 | 0.20 | 0.000237 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 30 | -0.50 | -0.000592 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 40 | 0.70 | 0.000829 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 50 | 0.10 | 0.000118 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -30 | 0.60 | 0.000724 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -20 | -0.50 | -0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 0 | -1.50 | -0.001809 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 10 | -0.60 | -0.000724 | ±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 | 0.50 | 0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 40 | -1.30 | -0.001568 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 50 | -1.00 | -0.001206 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -30 | -0.10 | -0.000120 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -20 | 0.20 | 0.000239 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 0 | 2.40 | 0.002869 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 10 | 1.20 | 0.001435 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 20 | 0.70 | 0.000837 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 30 | 1.30 | 0.001554 | ±2.5 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 40 | 0.20 | 0.000239 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 50 | -0.60 | -0.000717 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -30 | 2.10 | 0.002488 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -20 | 2.20 | 0.002607 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 0 | 1.70 | 0.002014 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 10 | 0.80 | 0.000948 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 20 | 0.90 | 0.001066 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 30 | 1.80 | 0.002133 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 40 | 1.00 | 0.001185 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 50 | 1.40 | 0.001659 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | -0.50 | -0.000603 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | 0.90 | 0.001086 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0 | 1.10 | 0.001327 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10 | 1.20 | 0.001448 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20 | 0.70 | 0.000844 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30 | 1.30 | 0.001568 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40 | 2.10 | 0.002533 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50 | 2.20 | 0.002654 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | -0.50 | -0.000598 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | -0.10 | -0.000120 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0 | 1.20 | 0.001435 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10 | 1.30 | 0.001554 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20 | 3.20 | 0.003825 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30 | 0.30 | 0.000359 | ±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 | 0.40 | 0.000478 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | 0.20 | 0.000237 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | 0.80 | 0.000948 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0 | -0.70 | -0.000829 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10 | -0.30 | -0.000355 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20 | 0.40 | 0.000474 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30 | 1.70 | 0.002014 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40 | -1.00 | -0.001185 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50 | -0.50 | -0.000592 | ±2.5 | PASS |

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