# Appendix B

## E-UTRA Band 25

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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#0 | 23.20 | 19.20 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#2 | 23.31 | 19.31 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#5 | 23.15 | 19.15 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 3RB#0 | 23.17 | 19.17 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 3RB#2 | 23.18 | 19.18 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 3RB#3 | 23.15 | 19.15 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 6RB#0 | 22.24 | 18.24 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 1RB#0 | 23.29 | 19.29 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 1RB#2 | 23.05 | 19.05 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 1RB#5 | 23.03 | 19.03 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 3RB#0 | 23.01 | 19.01 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 3RB#2 | 23.06 | 19.06 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 3RB#3 | 23.02 | 19.02 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 6RB#0 | 22.06 | 18.06 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#0 | 23.19 | 19.19 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#2 | 23.06 | 19.06 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#5 | 23.32 | 19.32 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 3RB#0 | 23.04 | 19.04 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 3RB#2 | 23.10 | 19.10 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 3RB#3 | 23.08 | 19.08 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 6RB#0 | 22.35 | 18.35 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 1RB#0 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 1RB#2 | 21.22 | 17.22 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 1RB#5 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 3RB#0 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 3RB#2 | 21.24 | 17.24 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 3RB#3 | 21.29 | 17.29 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 1.4MHz | 64QAM | 26047 | 6RB#0 | 20.29 | 16.29 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 1RB#0 | 21.27 | 17.27 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 1RB#2 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 1RB#5 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 3RB#0 | 21.24 | 17.24 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 3RB#2 | 21.22 | 17.22 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 3RB#3 | 21.30 | 17.30 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 6RB#0 | 20.40 | 16.40 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 1RB#0 | 21.20 | 17.20 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 1RB#2 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 1RB#5 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 3RB#0 | 21.20 | 17.20 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 3RB#2 | 21.26 | 17.26 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 3RB#3 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 6RB#0 | 20.19 | 16.19 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#0 | 22.52 | 18.52 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#2 | 22.64 | 18.64 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#5 | 22.57 | 18.57 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 3RB#0 | 22.21 | 18.21 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 3RB#2 | 22.41 | 18.41 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 3RB#3 | 22.16 | 18.16 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0 | 21.28 | 17.28 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#0 | 22.69 | 18.69 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#2 | 22.28 | 18.28 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#5 | 22.22 | 18.22 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 3RB#0 | 22.12 | 18.12 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 3RB#2 | 22.30 | 18.30 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 3RB#3 | 22.22 | 18.22 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 6RB#0 | 21.23 | 17.23 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#0 | 22.02 | 18.02 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#2 | 22.42 | 18.42 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#5 | 22.59 | 18.59 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#0 | 22.13 | 18.13 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#2 | 22.02 | 18.02 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#3 | 22.09 | 18.09 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | 21.24 | 17.24 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#0 | 23.06 | 19.06 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#7 | 23.11 | 19.11 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#14 | 23.24 | 19.24 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 8RB#0 | 22.20 | 18.20 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 8RB#4 | 22.17 | 18.17 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 8RB#7 | 22.22 | 18.22 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 15RB#0 | 23.14 | 19.14 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 1RB#0 | 23.11 | 19.11 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 1RB#7 | 23.03 | 19.03 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 1RB#14 | 23.22 | 19.22 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 8RB#0 | 22.16 | 18.16 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 8RB#4 | 22.18 | 18.18 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 8RB#7 | 22.16 | 18.16 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 15RB#0 | 23.16 | 19.16 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#0 | 23.18 | 19.18 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#7 | 23.08 | 19.08 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#14 | 23.02 | 19.02 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 8RB#0 | 22.06 | 18.06 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 8RB#4 | 22.04 | 18.04 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 8RB#7 | 22.04 | 18.04 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 15RB#0 | 23.04 | 19.04 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 1RB#0 | 21.27 | 17.27 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 1RB#7 | 21.26 | 17.26 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 1RB#14 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 8RB#0 | 20.41 | 16.41 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 8RB#4 | 20.40 | 16.40 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 8RB#7 | 20.26 | 16.26 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 15RB#0 | 20.38 | 16.38 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 1RB#0 | 21.30 | 17.30 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 1RB#7 | 21.22 | 17.22 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 3MHz | 64QAM | 26365 | 1RB#14 | 21.30 | 17.30 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 8RB#0 | 20.24 | 16.24 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 8RB#4 | 20.27 | 16.27 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 8RB#7 | 20.40 | 16.40 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 15RB#0 | 20.40 | 16.40 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 1RB#0 | 21.30 | 17.30 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 1RB#7 | 21.23 | 17.23 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 1RB#14 | 21.23 | 17.23 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 8RB#0 | 20.24 | 16.24 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 8RB#4 | 20.33 | 16.33 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 8RB#7 | 20.41 | 16.41 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 15RB#0 | 20.20 | 16.20 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 22.56 | 18.56 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#7 | 22.97 | 18.97 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#14 | 23.08 | 19.08 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#0 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#4 | 21.29 | 17.29 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#7 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | 22.35 | 18.35 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 22.71 | 18.71 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#7 | 22.29 | 18.29 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#14 | 22.47 | 18.47 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#0 | 21.15 | 17.15 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#4 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#7 | 21.20 | 17.20 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0 | 22.35 | 18.35 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 22.24 | 18.24 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#7 | 22.14 | 18.14 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#14 | 22.50 | 18.50 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#0 | 21.20 | 17.20 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#4 | 21.02 | 17.02 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#7 | 21.03 | 17.03 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | 22.20 | 18.20 | 33 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band25 | 5MHz | QPSK | 26065 | 1RB#0 | 23.21 | 19.21 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 1RB#13 | 23.20 | 19.20 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 1RB#24 | 23.16 | 19.16 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 12RB#0 | 22.31 | 18.31 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 12RB#6 | 22.26 | 18.26 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 12RB#13 | 22.17 | 18.17 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 25RB#0 | 22.25 | 18.25 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 1RB#0 | 23.26 | 19.26 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 1RB#13 | 23.05 | 19.05 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 1RB#24 | 23.09 | 19.09 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 12RB#0 | 22.21 | 18.21 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 12RB#6 | 22.15 | 18.15 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 12RB#13 | 22.10 | 18.10 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 25RB#0 | 22.10 | 18.10 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#0 | 23.17 | 19.17 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#13 | 23.01 | 19.01 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#24 | 23.08 | 19.08 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 12RB#0 | 22.11 | 18.11 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 12RB#6 | 22.05 | 18.05 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 12RB#13 | 22.08 | 18.08 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 25RB#0 | 22.13 | 18.13 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 1RB#0 | 21.25 | 17.25 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 1RB#13 | 21.20 | 17.20 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 1RB#24 | 21.25 | 17.25 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 12RB#0 | 20.31 | 16.31 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 12RB#6 | 20.28 | 16.28 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 12RB#13 | 20.25 | 16.25 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 25RB#0 | 20.41 | 16.41 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 1RB#0 | 21.28 | 17.28 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 1RB#13 | 21.28 | 17.28 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 1RB#24 | 21.28 | 17.28 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 12RB#0 | 20.28 | 16.28 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 12RB#6 | 20.40 | 16.40 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 5MHz | 64QAM | 26365 | 12RB#13 | 20.27 | 16.27 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 25RB#0 | 20.42 | 16.42 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 1RB#0 | 21.21 | 17.21 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 1RB#13 | 21.29 | 17.29 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 1RB#24 | 21.30 | 17.30 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 12RB#0 | 20.23 | 16.23 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 12RB#6 | 20.41 | 16.41 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 12RB#13 | 20.23 | 16.23 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 25RB#0 | 20.23 | 16.23 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 22.61 | 18.61 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#13 | 22.33 | 18.33 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#24 | 22.71 | 18.71 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#0 | 21.29 | 17.29 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#6 | 21.30 | 17.30 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#13 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | 21.20 | 17.20 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#0 | 22.83 | 18.83 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#13 | 22.22 | 18.22 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#24 | 22.80 | 18.80 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#0 | 21.17 | 17.17 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#6 | 21.17 | 17.17 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#13 | 21.11 | 17.11 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | 21.15 | 17.15 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#0 | 22.05 | 18.05 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#13 | 22.52 | 18.52 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#24 | 22.22 | 18.22 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 12RB#0 | 21.10 | 17.10 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 12RB#6 | 21.03 | 17.03 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 12RB#13 | 21.11 | 17.11 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | 21.10 | 17.10 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 1RB#0 | 23.63 | 19.63 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 1RB#25 | 23.57 | 19.57 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 1RB#49 | 23.68 | 19.68 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 10MHz | QPSK | 26090 | 25RB#0 | 22.64 | 18.64 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 25RB#13 | 22.68 | 18.68 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 25RB#25 | 22.74 | 18.74 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 50RB#0 | 22.65 | 18.65 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 1RB#0 | 23.27 | 19.27 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 1RB#25 | 23.18 | 19.18 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 1RB#49 | 23.32 | 19.32 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 25RB#0 | 22.30 | 18.30 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 25RB#13 | 22.25 | 18.25 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 25RB#25 | 22.28 | 18.28 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 50RB#0 | 22.28 | 18.28 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#0 | 23.26 | 19.26 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#25 | 23.05 | 19.05 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#49 | 23.33 | 19.33 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 25RB#0 | 22.10 | 18.10 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 25RB#13 | 22.08 | 18.08 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 25RB#25 | 22.21 | 18.21 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 50RB#0 | 22.12 | 18.12 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 1RB#0 | 21.21 | 17.21 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 1RB#25 | 21.29 | 17.29 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 1RB#49 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 25RB#0 | 20.28 | 16.28 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 25RB#13 | 20.20 | 16.20 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 25RB#25 | 20.43 | 16.43 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 50RB#0 | 20.39 | 16.39 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 1RB#0 | 21.24 | 17.24 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 1RB#25 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 1RB#49 | 21.26 | 17.26 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 25RB#0 | 20.26 | 16.26 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 25RB#13 | 20.43 | 16.43 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 25RB#25 | 20.36 | 16.36 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 50RB#0 | 20.26 | 16.26 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 1RB#0 | 21.32 | 17.32 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 10MHz | 64QAM | 26640 | 1RB#25 | 21.29 | 17.29 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 1RB#49 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 25RB#0 | 20.24 | 16.24 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 25RB#13 | 20.28 | 16.28 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 25RB#25 | 20.42 | 16.42 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 50RB#0 | 20.28 | 16.28 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 22.65 | 18.65 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#25 | 22.53 | 18.53 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49 | 22.86 | 18.86 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#0 | 21.61 | 17.61 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#13 | 21.66 | 17.66 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#25 | 21.67 | 17.67 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | 21.75 | 17.75 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 22.88 | 18.88 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#25 | 22.28 | 18.28 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#49 | 22.33 | 18.33 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#0 | 21.25 | 17.25 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#13 | 21.15 | 17.15 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#25 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | 21.16 | 17.16 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 22.36 | 18.36 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#25 | 22.58 | 18.58 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49 | 22.43 | 18.43 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#0 | 21.06 | 17.06 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#13 | 21.20 | 17.20 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#25 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#0 | 23.56 | 19.56 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#38 | 23.42 | 19.42 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#74 | 23.38 | 19.38 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 36RB#0 | 22.66 | 18.66 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 36RB#18 | 22.54 | 18.54 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 36RB#39 | 22.53 | 18.53 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 15MHz | QPSK | 26115 | 75RB#0 | 22.64 | 18.64 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 1RB#0 | 23.31 | 19.31 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 1RB#38 | 23.06 | 19.06 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 1RB#74 | 23.08 | 19.08 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 36RB#0 | 22.22 | 18.22 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 36RB#18 | 22.23 | 18.23 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 36RB#39 | 22.23 | 18.23 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 75RB#0 | 22.21 | 18.21 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#0 | 23.37 | 19.37 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#38 | 23.00 | 19.00 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#74 | 23.09 | 19.09 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 36RB#0 | 22.05 | 18.05 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 36RB#18 | 22.07 | 18.07 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 36RB#39 | 22.10 | 18.10 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 75RB#0 | 22.08 | 18.08 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 1RB#0 | 21.28 | 17.28 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 1RB#38 | 21.28 | 17.28 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 1RB#74 | 21.25 | 17.25 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 36RB#0 | 20.41 | 16.41 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 36RB#18 | 20.33 | 16.33 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 36RB#39 | 20.35 | 16.35 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 75RB#0 | 20.22 | 16.22 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 1RB#0 | 21.32 | 17.32 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 1RB#38 | 21.19 | 17.19 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 1RB#74 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 36RB#0 | 20.37 | 16.37 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 36RB#18 | 20.37 | 16.37 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 36RB#39 | 20.28 | 16.28 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 75RB#0 | 20.29 | 16.29 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 1RB#0 | 21.27 | 17.27 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 1RB#38 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 1RB#74 | 21.23 | 17.23 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 36RB#0 | 20.41 | 16.41 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band25 | 15MHz | 64QAM | 26615 | 36RB#18 | 20.33 | 16.33 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 36RB#39 | 20.22 | 16.22 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 75RB#0 | 20.33 | 16.33 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 23.08 | 19.08 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#38 | 22.68 | 18.68 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74 | 22.34 | 18.34 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 36RB#0 | 21.54 | 17.54 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 36RB#18 | 21.67 | 17.67 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 36RB#39 | 21.54 | 17.54 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0 | 21.54 | 17.54 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 22.52 | 18.52 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#38 | 22.74 | 18.74 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#74 | 22.80 | 18.80 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 36RB#0 | 21.23 | 17.23 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 36RB#18 | 21.25 | 17.25 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 36RB#39 | 21.28 | 17.28 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0 | 21.23 | 17.23 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 22.39 | 18.39 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#38 | 22.74 | 18.74 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74 | 22.68 | 18.68 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 36RB#0 | 21.05 | 17.05 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 36RB#18 | 21.10 | 17.10 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 36RB#39 | 21.21 | 17.21 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0 | 21.09 | 17.09 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#0 | 23.78 | 19.78 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#50 | 23.73 | 19.73 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#99 | 23.68 | 19.68 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 50RB#0 | 22.90 | 18.90 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 50RB#25 | 22.77 | 18.77 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 50RB#50 | 22.83 | 18.83 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 22.89 | 18.89 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 1RB#0 | 23.62 | 19.62 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 1RB#50 | 23.41 | 19.41 | 33 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band25 | 20MHz | QPSK | 26365 | 1RB#99 | 23.28 | 19.28 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 50RB#0 | 22.60 | 18.60 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 50RB#25 | 22.43 | 18.43 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 50RB#50 | 22.43 | 18.43 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 22.50 | 18.50 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#0 | 23.38 | 19.38 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#50 | 23.37 | 19.37 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#99 | 23.16 | 19.16 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 50RB#0 | 22.34 | 18.34 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 50RB#25 | 22.27 | 18.27 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 50RB#50 | 22.33 | 18.33 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 22.33 | 18.33 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 1RB#0 | 21.27 | 17.27 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 1RB#50 | 21.23 | 17.23 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 1RB#99 | 21.22 | 17.22 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 50RB#0 | 20.42 | 16.42 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 50RB#25 | 20.20 | 16.20 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 50RB#50 | 20.31 | 16.31 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | 20.29 | 16.29 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 1RB#0 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 1RB#50 | 21.32 | 17.32 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 1RB#99 | 21.27 | 17.27 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 50RB#0 | 20.26 | 16.26 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 50RB#25 | 20.28 | 16.28 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 50RB#50 | 20.38 | 16.38 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | 20.23 | 16.23 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 1RB#0 | 21.27 | 17.27 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 1RB#50 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 1RB#99 | 21.33 | 17.33 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 50RB#0 | 20.21 | 16.21 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 50RB#25 | 20.24 | 16.24 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 50RB#50 | 20.35 | 16.35 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | 20.19 | 16.19 | 33 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 23.37 | 19.37 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#50 | 23.21 | 19.21 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99 | 23.15 | 19.15 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#0 | 21.85 | 17.85 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#25 | 21.86 | 17.86 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#50 | 21.80 | 17.80 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 21.88 | 17.88 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 22.57 | 18.57 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#50 | 22.83 | 18.83 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#99 | 22.81 | 18.81 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#0 | 21.57 | 17.57 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#25 | 21.52 | 17.52 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#50 | 21.49 | 17.49 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 21.50 | 17.50 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 22.85 | 18.85 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#50 | 22.72 | 18.72 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99 | 22.54 | 18.54 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#0 | 21.31 | 17.31 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#25 | 21.39 | 17.39 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#50 | 21.45 | 17.45 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 21.34 | 17.34 | 33 | 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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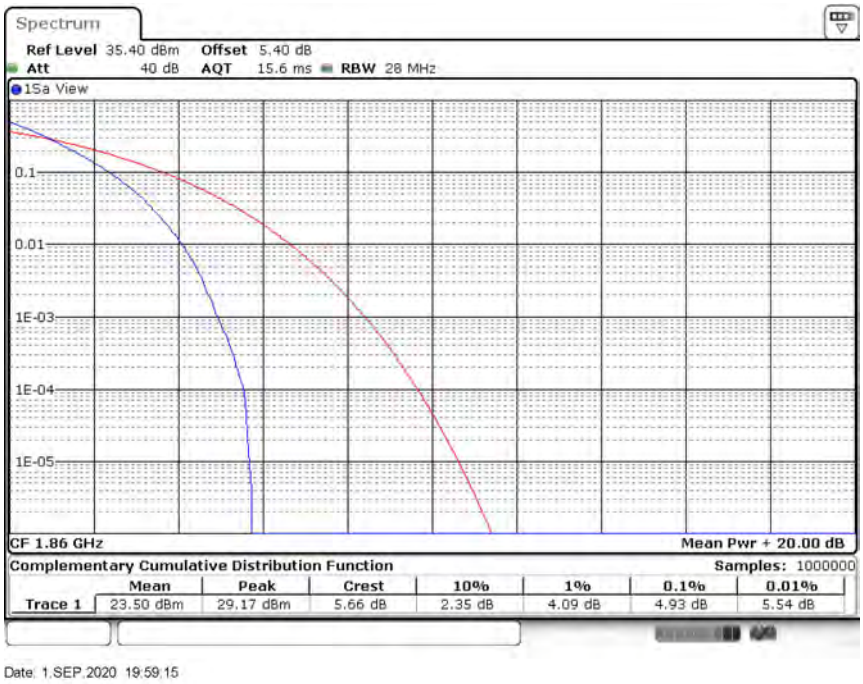
# 2. Peak-to-Average Ratio (CCDF)

## 2.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 4.93 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 5.25 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 5.48 | 13 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | 6.26 | 13 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | 6.41 | 13 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | 6.55 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 5.86 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 6.06 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 6.26 | 13 | PASS |

## 2.2. Test Plots

Band25-20MHz-QPSK-26140-100RB#0

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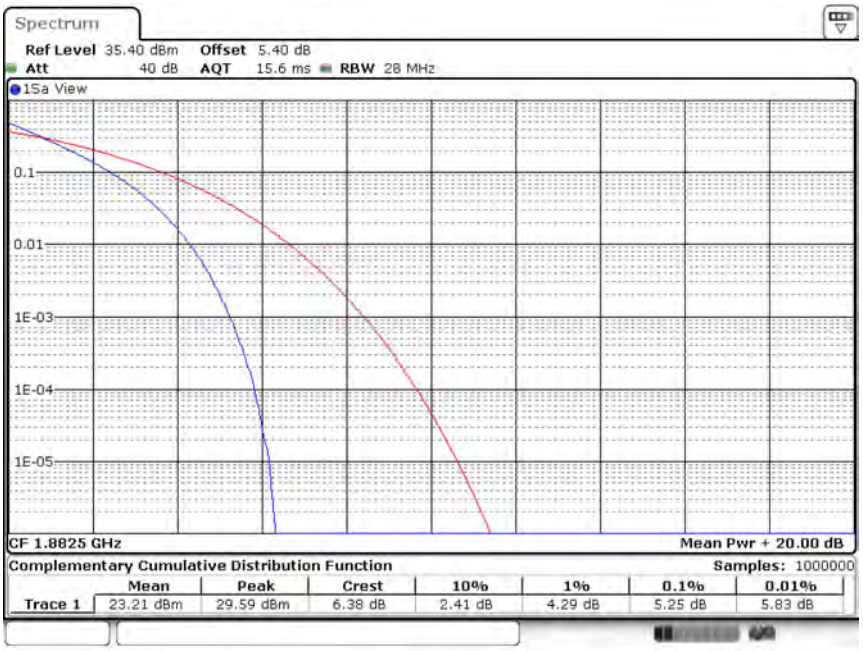
Band25-20MHz-QPSK-26365-100RB#0




Date: 1.SEP.2020 19:59:38

Band25-20MHz-QPSK-26590-100RB#0

Date: 1.SEP.2020 20:00:00

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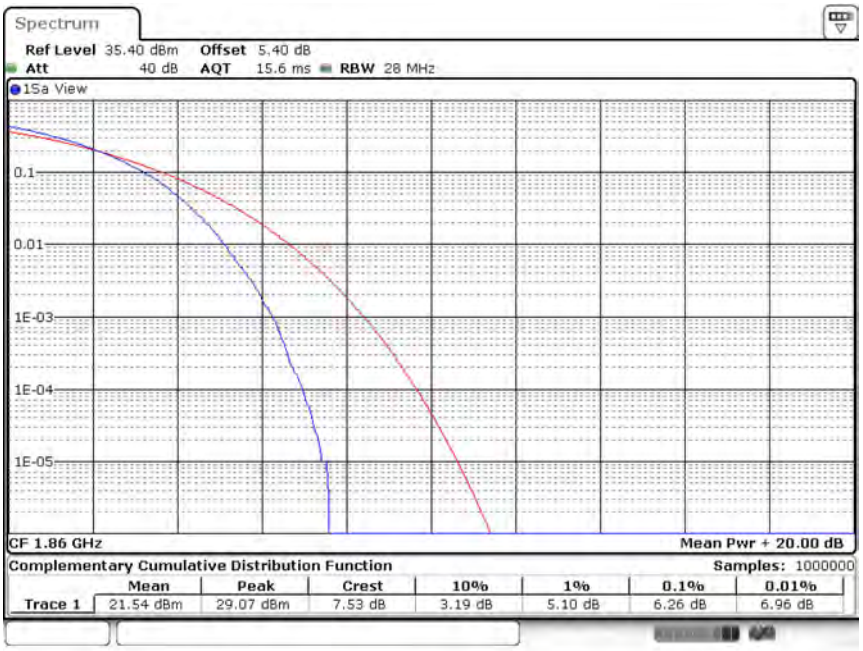
Band25-20MHz-64QAM-26140-100RB#0

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Band25-20MHz-64QAM-26365-100RB#0

Date: 1.SEP.2020 19:54:26

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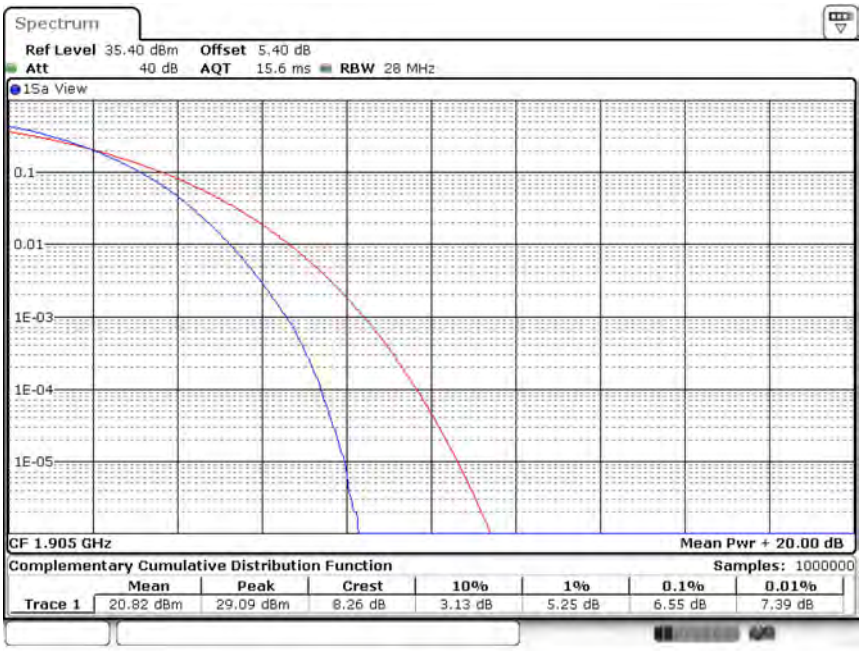
Band25-20MHz-64QAM-26590-100RB#0




Date: 1.SEP.2020 19:54:37

Band25-20MHz-16QAM-26140-100RB#0

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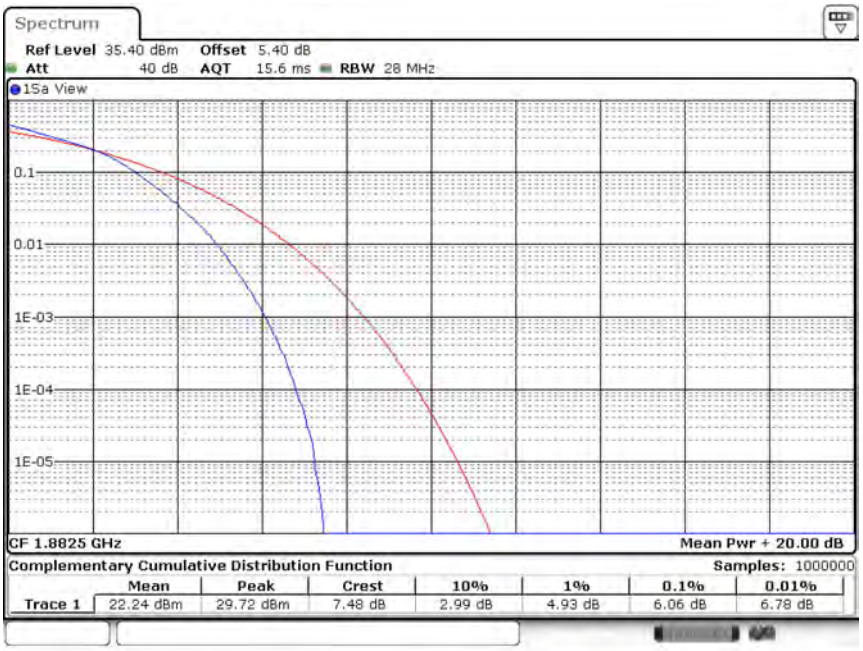
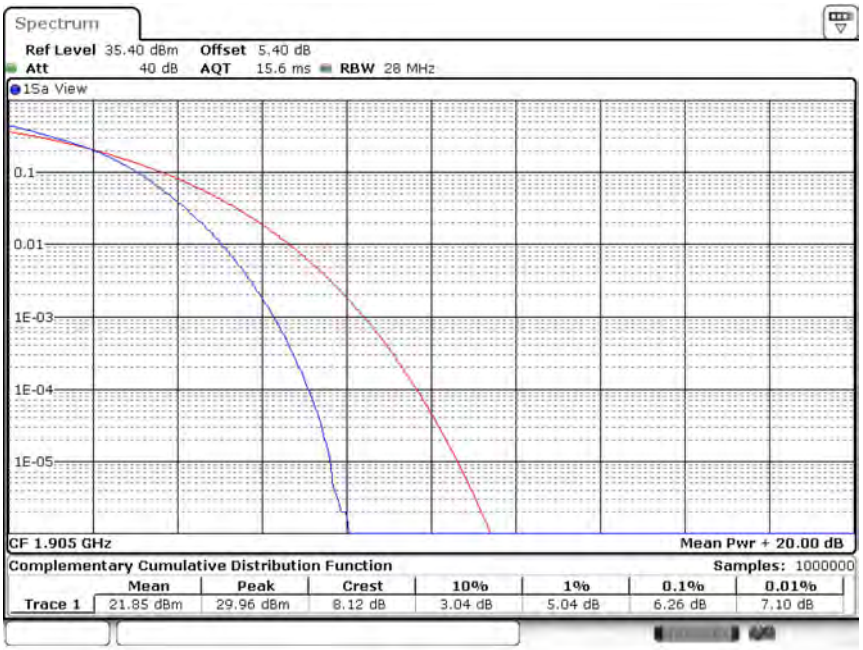
Band25-20MHz-16QAM-26365-100RB#0




Date: 1.SEP.2020 19:59:49

Band25-20MHz-16QAM-26590-100RB#0

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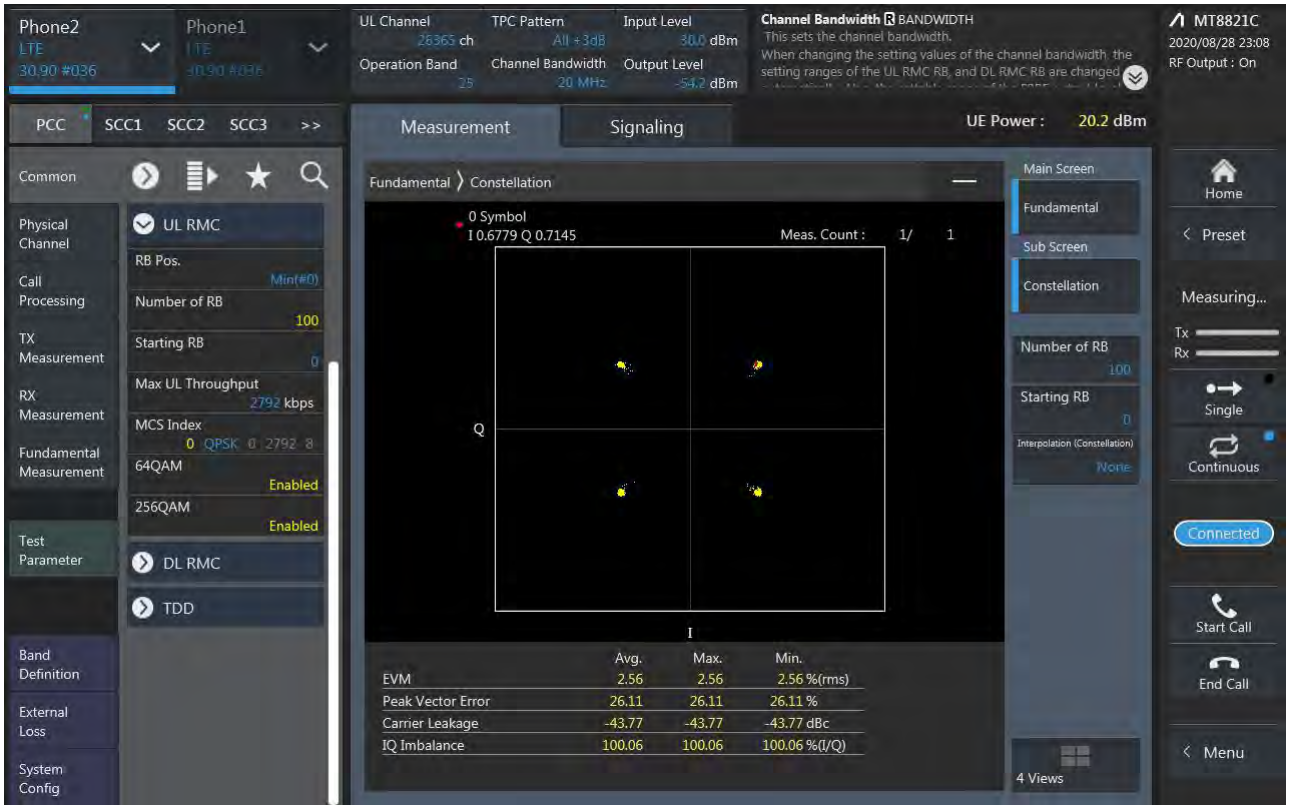
# 3. Modulation Characteristics

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

### 3.1.1.Test Channel = MCH

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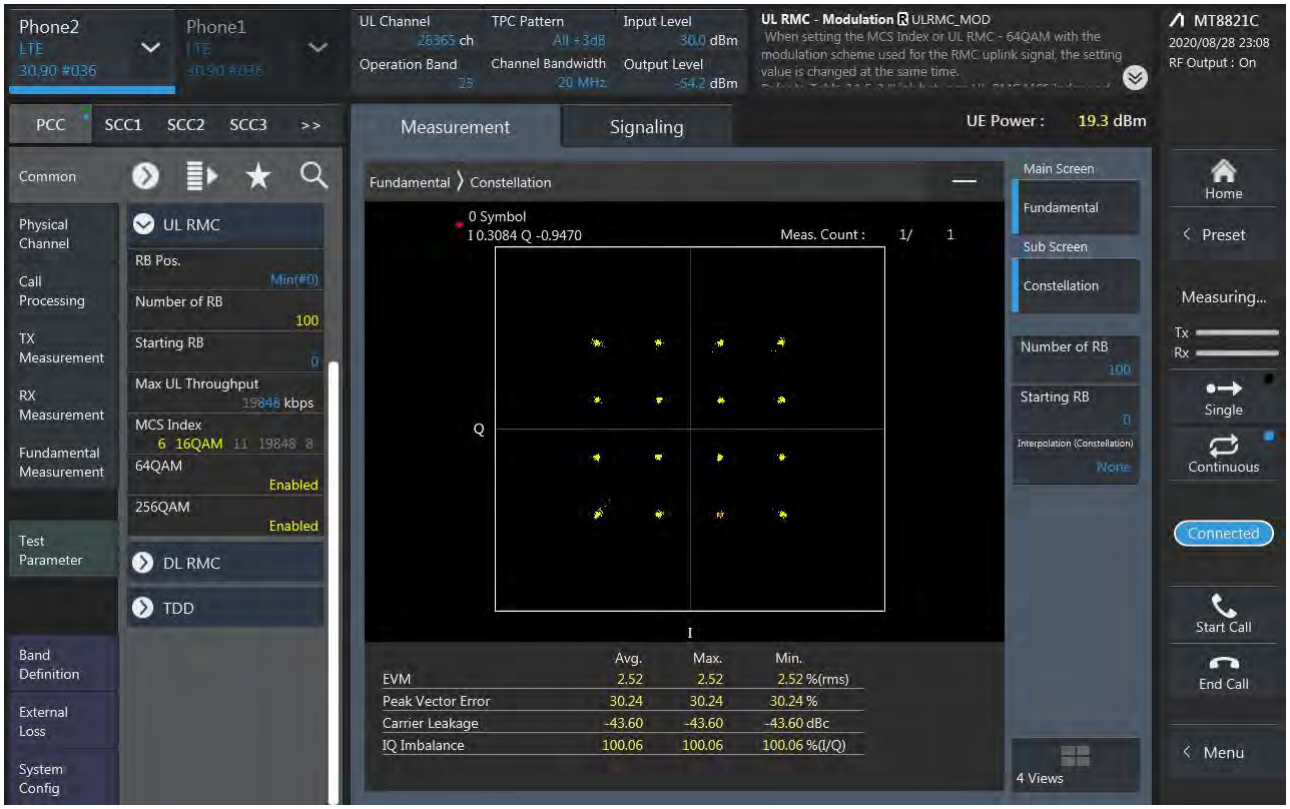
## 3.2. Test Mode = LTE /TM2 20MHz

### 3.2.1.Test Channel = MCH

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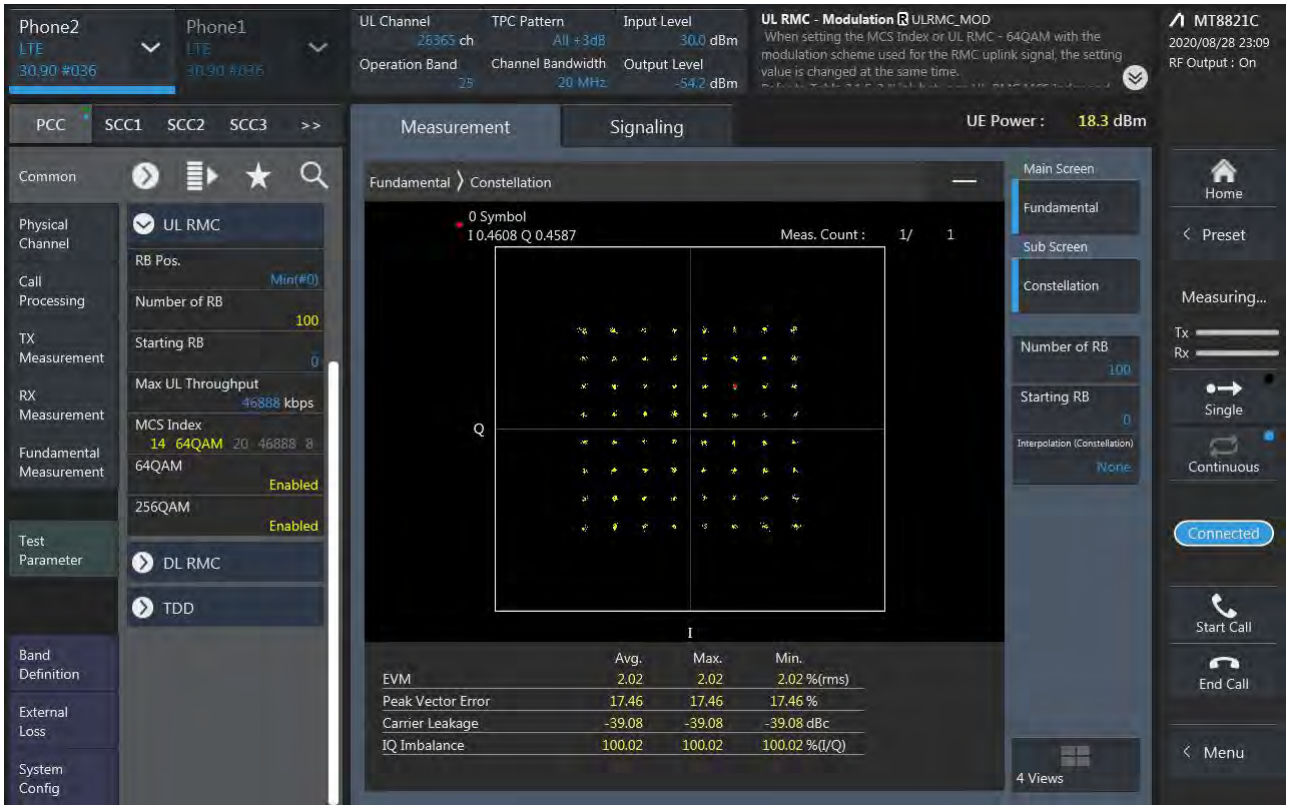
## 3.3. Test Mode = LTE /TM3 20MHz

### 3.3.1.Test Channel = MCH

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# 4. 26dB Bandwidth and Occupied Bandwidth

## 4.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band25 | 1.4MHz | QPSK | 26047 | 6RB#0 | 1.094 | 1.284 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 6RB#0 | 1.091 | 1.284 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 6RB#0 | 1.094 | 1.281 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 6RB#0 | 1.097 | 1.302 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 6RB#0 | 1.097 | 1.296 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 6RB#0 | 1.097 | 1.305 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0 | 1.091 | 1.290 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 6RB#0 | 1.088 | 1.287 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | 1.091 | 1.290 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 15RB#0 | 2.697 | 3.000 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 15RB#0 | 2.697 | 3.000 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 15RB#0 | 2.697 | 2.988 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 15RB#0 | 2.691 | 2.976 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 15RB#0 | 2.691 | 2.976 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 15RB#0 | 2.691 | 2.964 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | 2.685 | 2.964 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0 | 2.685 | 2.970 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | 2.685 | 2.970 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 25RB#0 | 4.476 | 4.910 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 25RB#0 | 4.476 | 4.930 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 25RB#0 | 4.466 | 4.930 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 25RB#0 | 4.476 | 4.930 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 25RB#0 | 4.476 | 4.920 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 25RB#0 | 4.466 | 4.900 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | 4.476 | 4.960 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | 4.496 | 4.960 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | 4.496 | 4.950 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 50RB#0 | 8.931 | 9.760 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 50RB#0 | 8.931 | 9.720 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 50RB#0 | 8.931 | 9.740 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 50RB#0 | 8.951 | 9.720 | PASS |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band25 | 10MHz | 64QAM | 26365 | 50RB#0 | 8.911 | 9.700 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 50RB#0 | 8.911 | 9.700 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | 8.931 | 9.740 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | 8.931 | 9.760 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | 8.931 | 9.760 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 75RB#0 | 13.457 | 14.820 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 75RB#0 | 13.487 | 14.790 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 75RB#0 | 13.487 | 14.760 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 75RB#0 | 13.457 | 14.850 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 75RB#0 | 13.457 | 14.850 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 75RB#0 | 13.457 | 14.820 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0 | 13.427 | 14.760 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0 | 13.457 | 14.760 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0 | 13.457 | 14.760 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 17.902 | 19.480 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | 17.862 | 19.440 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | 17.862 | 19.480 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 17.862 | 19.440 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 17.902 | 19.360 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 17.902 | 19.480 | PASS |

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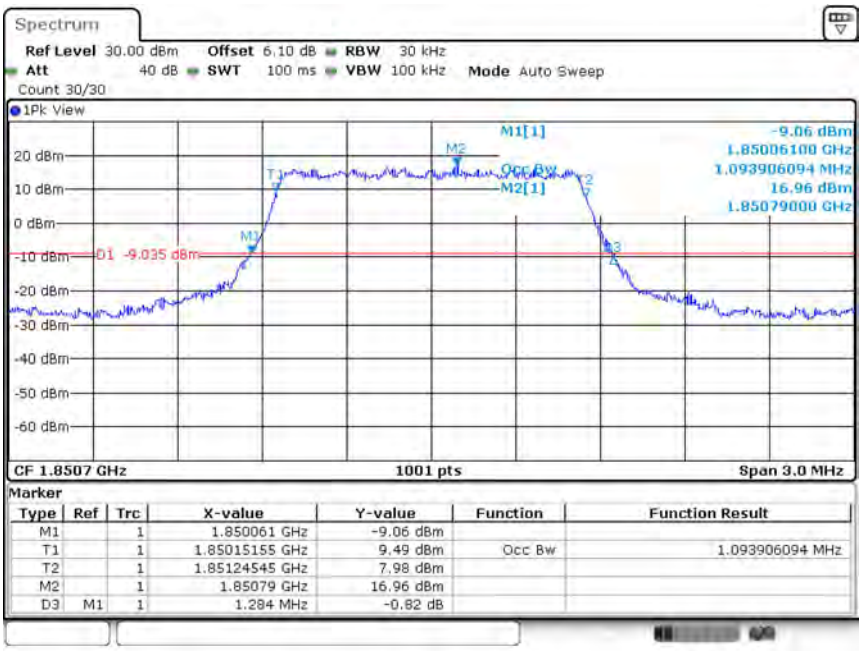
## 4.2. Test Plots

Band25-1.4MHz-QPSK-26047-6RB#0-1.094

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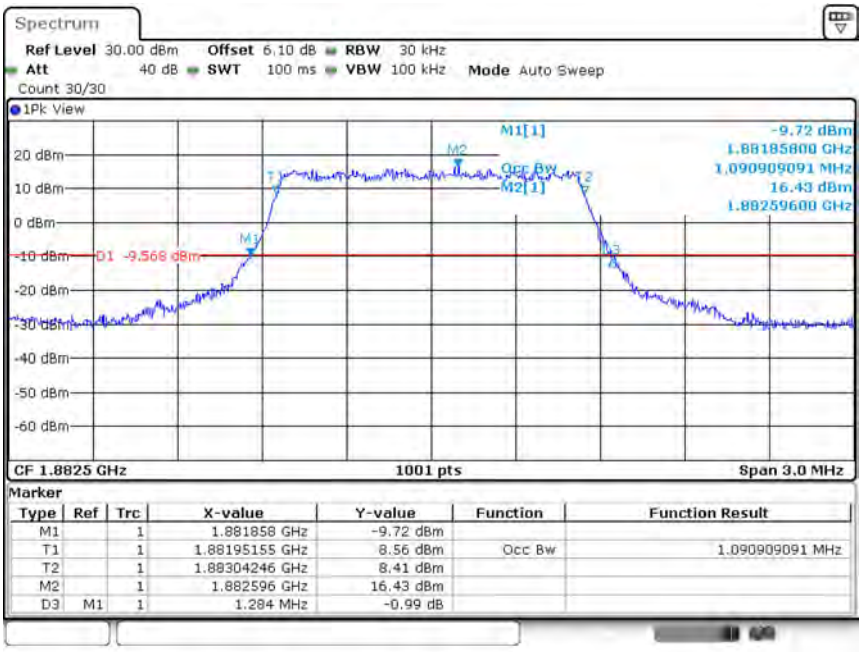


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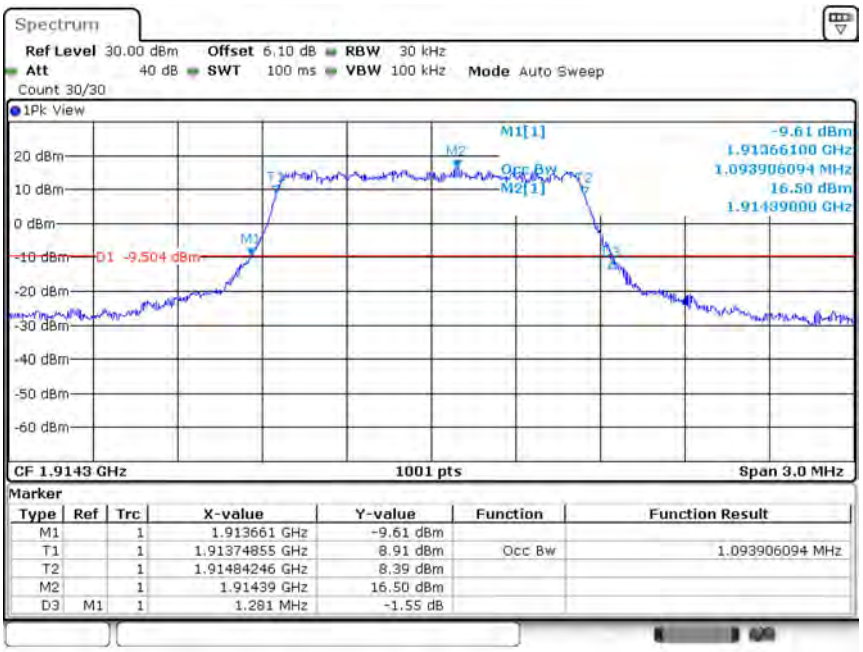
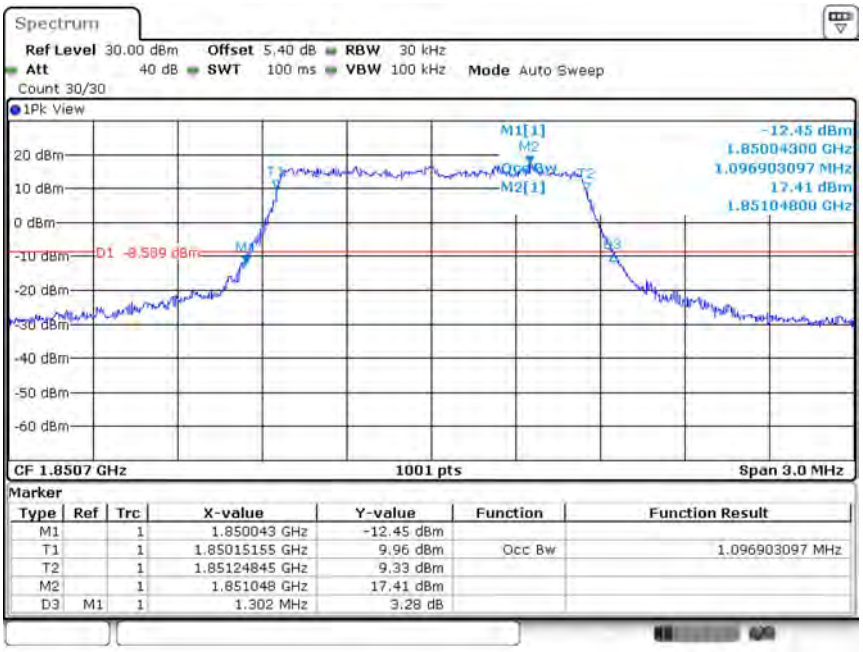
Band25-1.4MHz-QPSK-26683-6RB#0-1.094




Date: 14.AUG.2020 08:37:01

Band25-1.4MHz-64QAM-26047-6RB#0-1.097




Date: 1.SEP.2020 19:38:27

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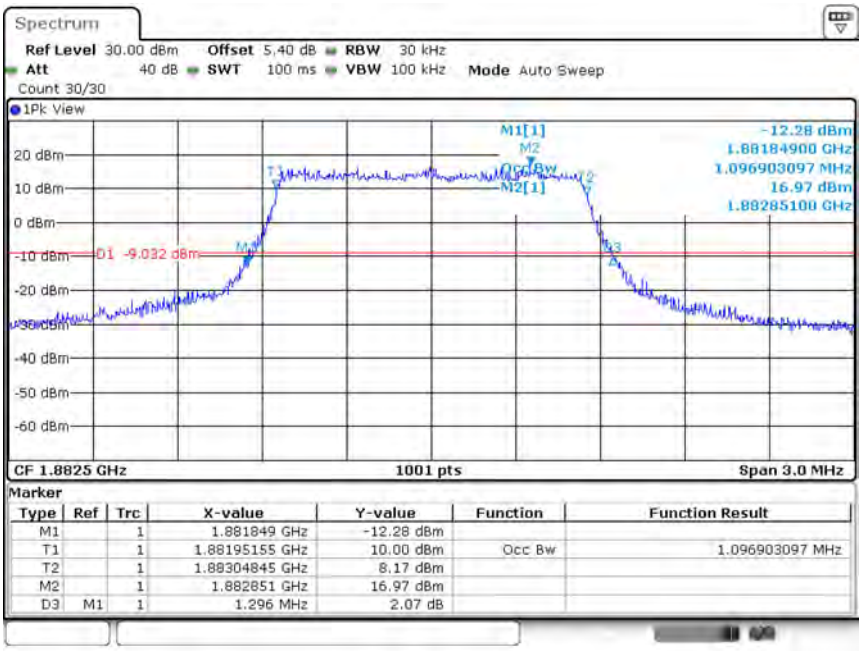
Band25-1.4MHz-64QAM-26365-6RB#0-1.097

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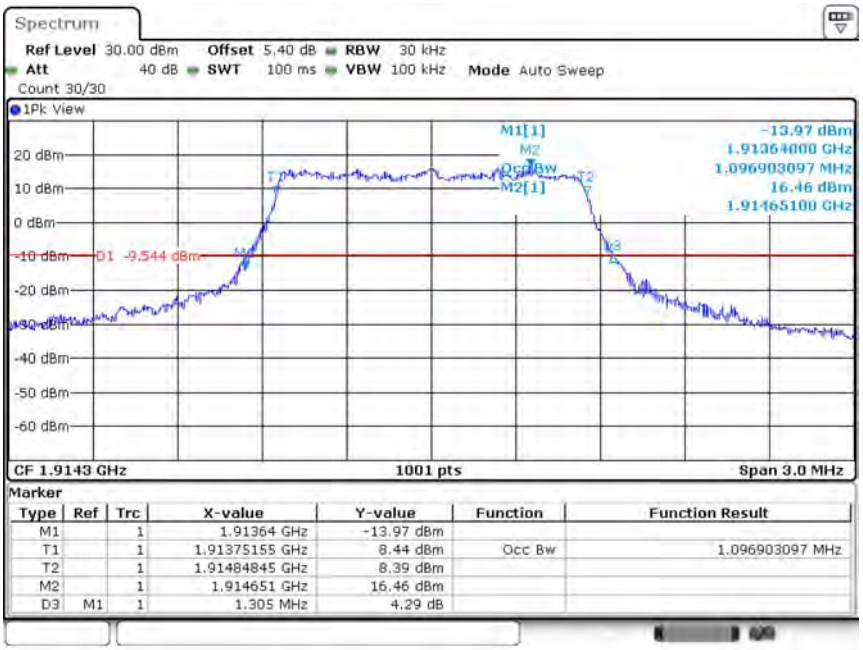


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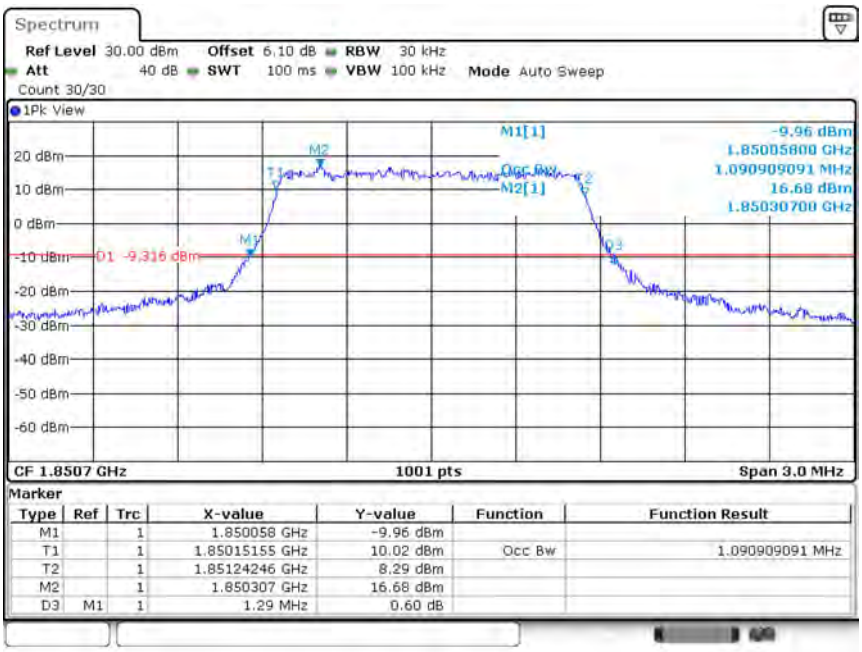
Band25-1.4MHz-16QAM-26047-6RB#0-1.091

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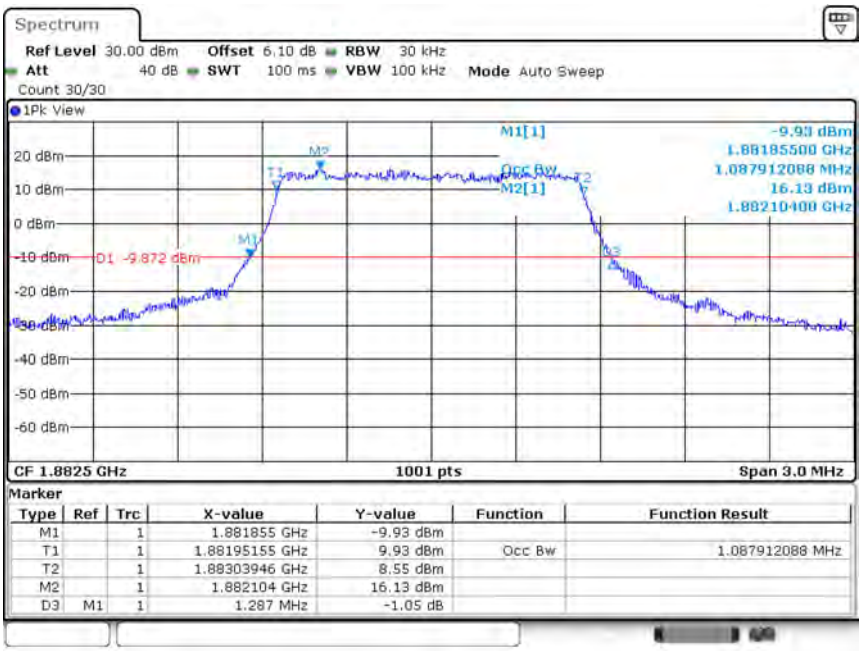


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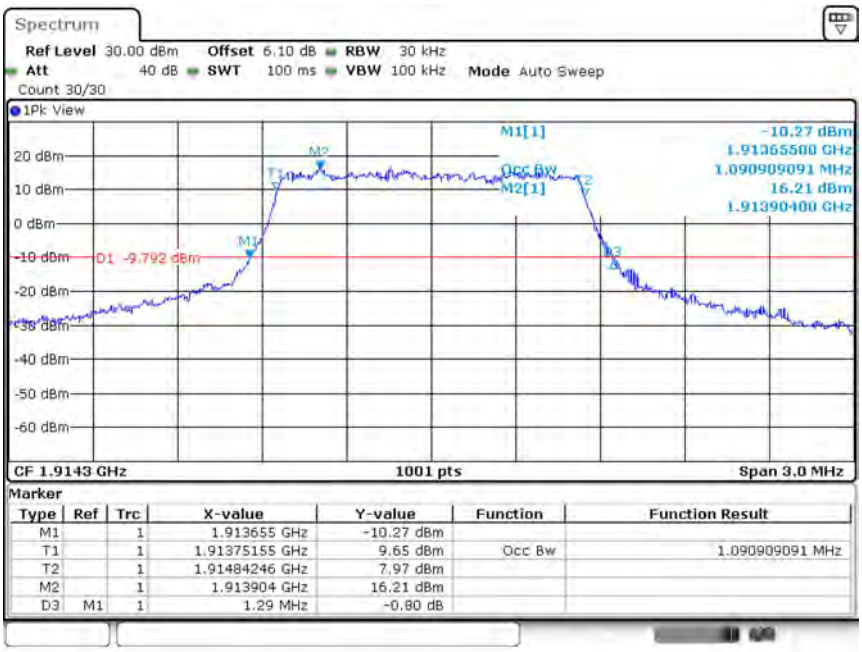
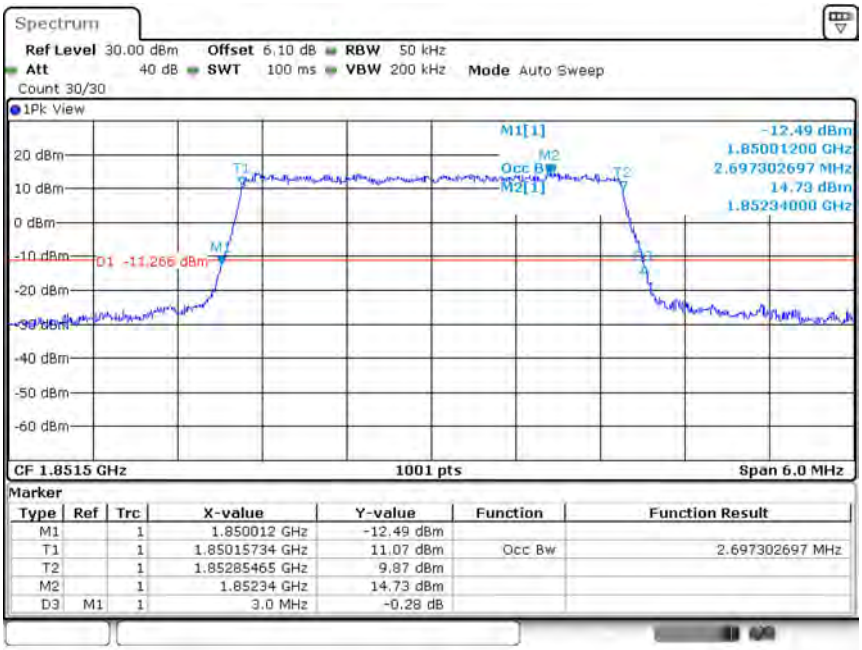
Band25-1.4MHz-16QAM-26683-6RB#0-1.091




Date: 14.AUG.2020 08:37:13

Band25-3MHz-QPSK-26055-15RB#0-2.697

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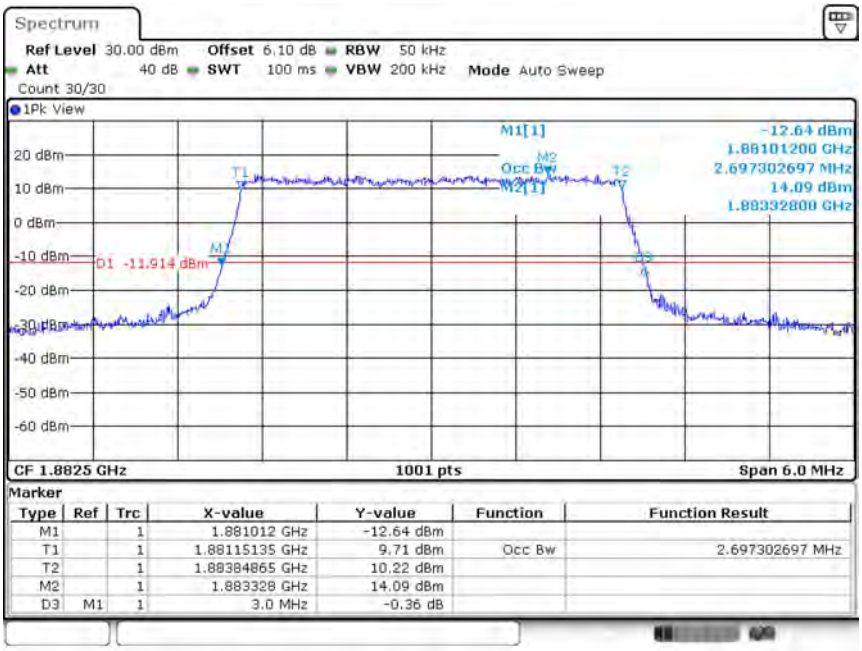
Band25-3MHz-QPSK-26365-15RB#0-2.697

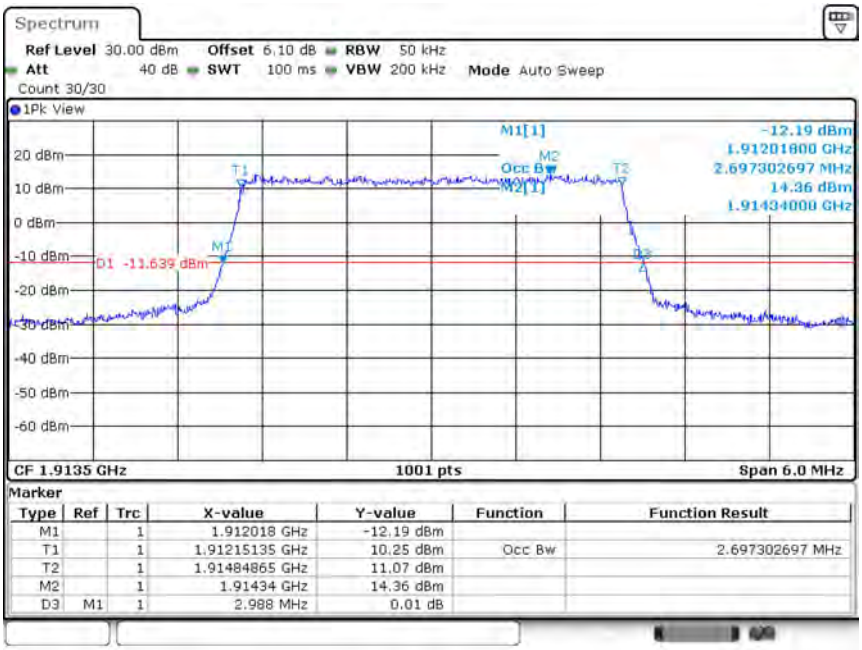



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.881012 GHz | -12.64 dBm | | |
| T1 | | 1 | 1.88115135 GHz | 9.71 dBm | Occ Bw | 2.697302697 MHz |
| T2 | | 1 | 1.88384865 GHz | 10.22 dBm | | |
| M2 | | 1 | 1.883328 GHz | 14.09 dBm | | |
| D3 | M1 | 1 | 3.0 MHz | -0.36 dB | | |

Date: 14.AUG.2020 08:37:57

Band25-3MHz-QPSK-26675-15RB#0-2.697




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.912018 GHz | -12.19 dBm | | |
| T1 | | 1 | 1.91215135 GHz | 10.25 dBm | Occ Bw | 2.697302697 MHz |
| T2 | | 1 | 1.91484865 GHz | 11.07 dBm | | |
| M2 | | 1 | 1.91434 GHz | 14.36 dBm | | |
| D3 | M1 | 1 | 2.988 MHz | 0.01 dB | | |

Date: 14.AUG.2020 08:38:23

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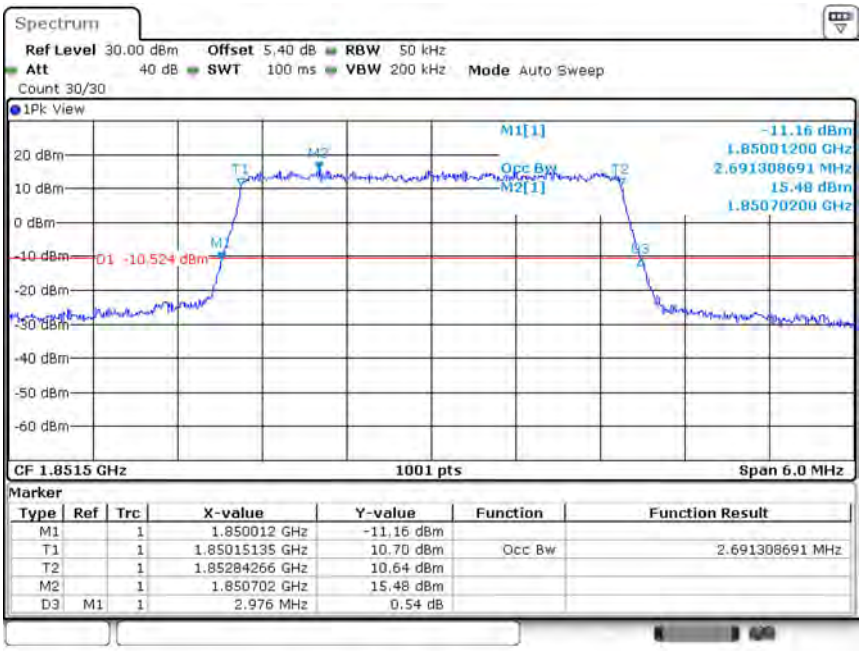
Band25-3MHz-64QAM-26055-15RB#0-2.691

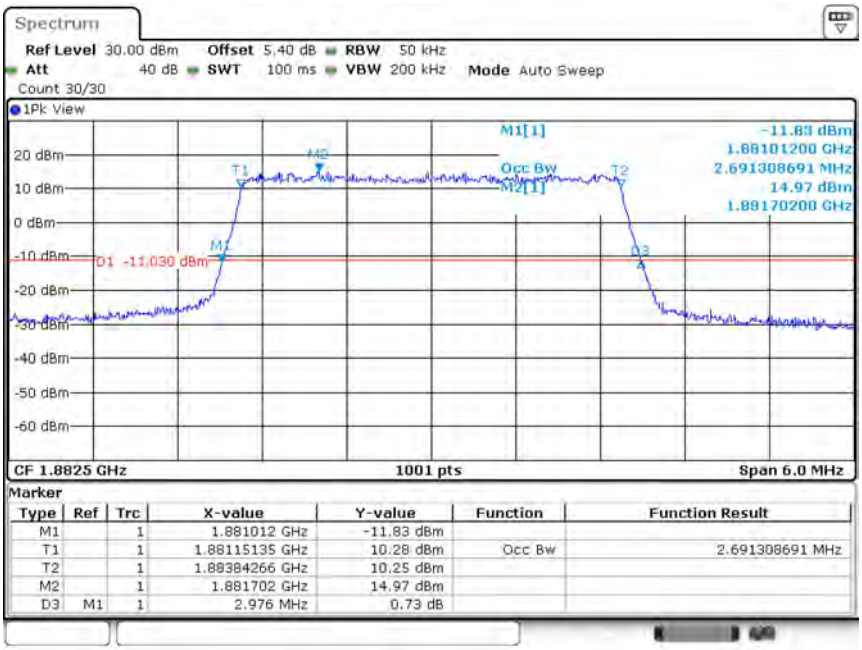



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.850012 GHz | -11.16 dBm | | |
| T1 | | 1 | 1.85015135 GHz | 10.70 dBm | Occ Bw | 2.691308691 MHz |
| T2 | | 1 | 1.85284266 GHz | 10.64 dBm | | |
| M2 | | 1 | 1.850702 GHz | 15.48 dBm | | |
| D3 | M1 | 1 | 2.976 MHz | 0.54 dB | | |

Date: 1.SEP.2020 19:39:11

Band25-3MHz-64QAM-26365-15RB#0-2.691




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.881012 GHz | -11.83 dBm | | |
| T1 | | 1 | 1.88115135 GHz | 10.28 dBm | Occ Bw | 2.691308691 MHz |
| T2 | | 1 | 1.88384266 GHz | 10.25 dBm | | |
| M2 | | 1 | 1.881702 GHz | 14.97 dBm | | |
| D3 | M1 | 1 | 2.976 MHz | 0.73 dB | | |

Date: 1.SEP.2020 19:39:24

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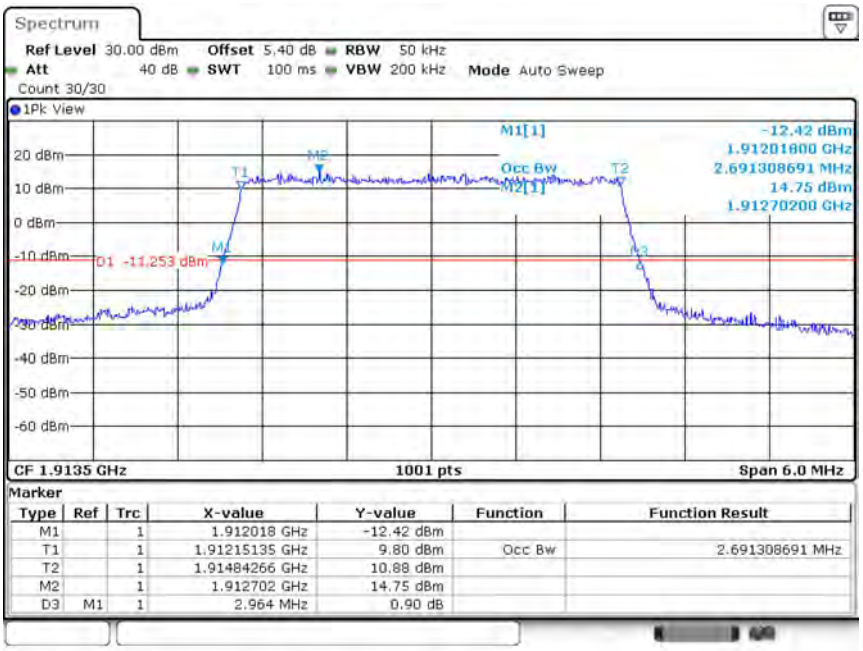
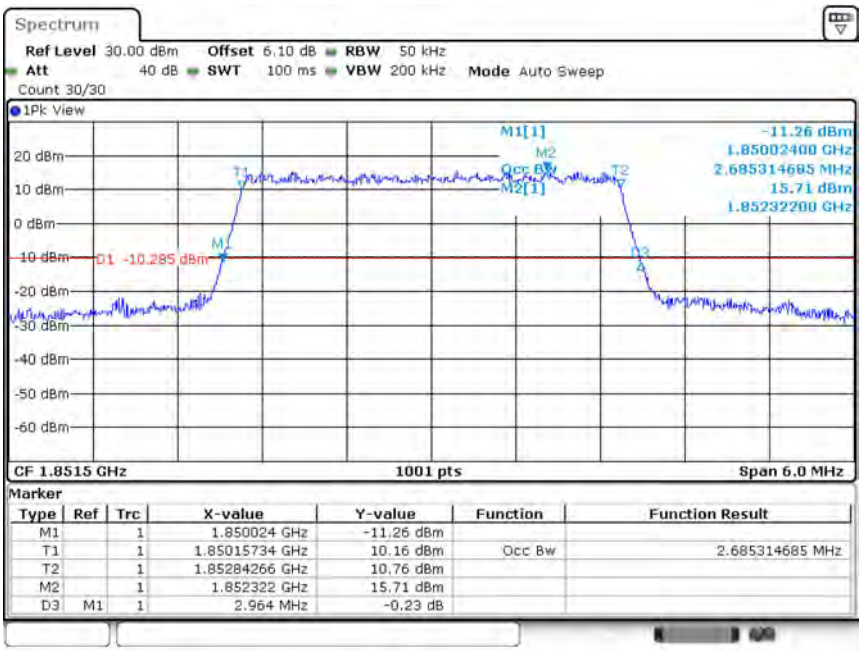
Band25-3MHz-64QAM-26675-15RB#0-2.691




Date: 1.SEP.2020 19:39:37

Band25-3MHz-16QAM-26055-15RB#0-2.685

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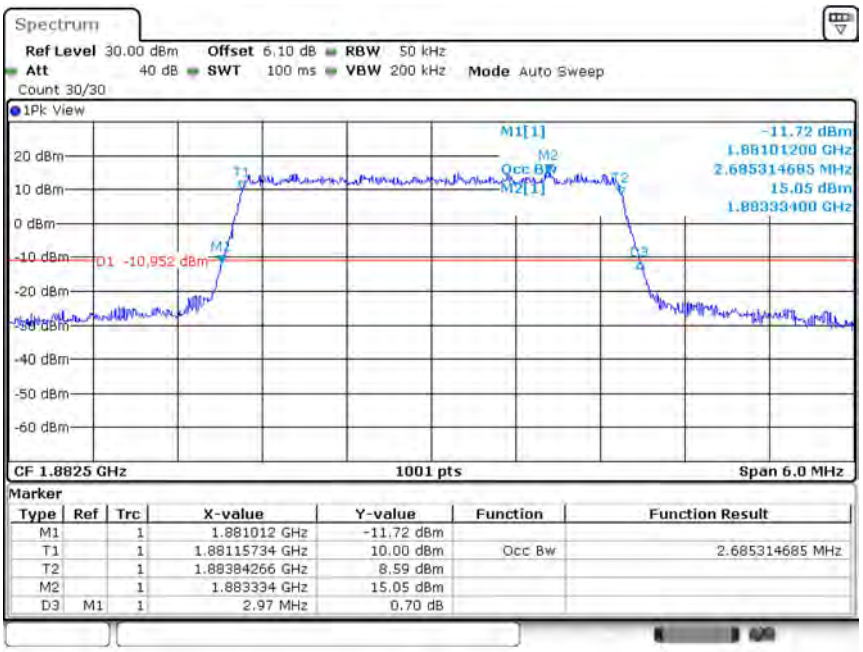
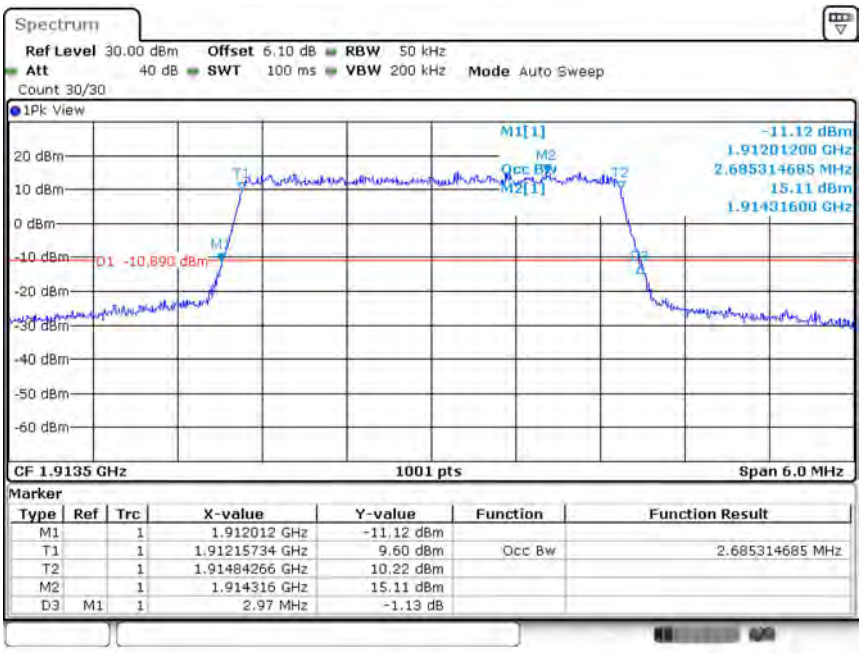



Date: 14.AUG.2020 08:38:10

Band25-3MHz-16QAM-26675-15RB#0-2.685

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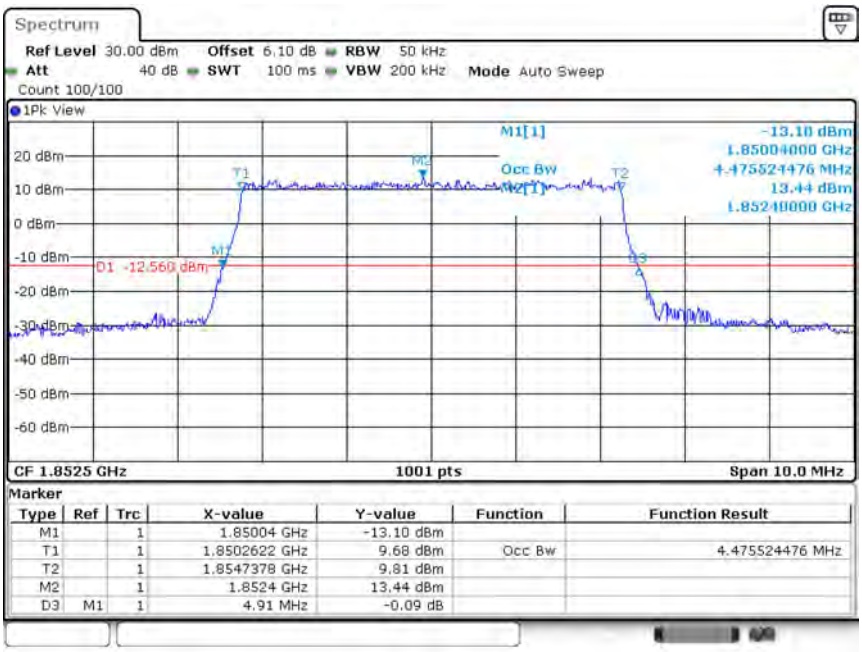
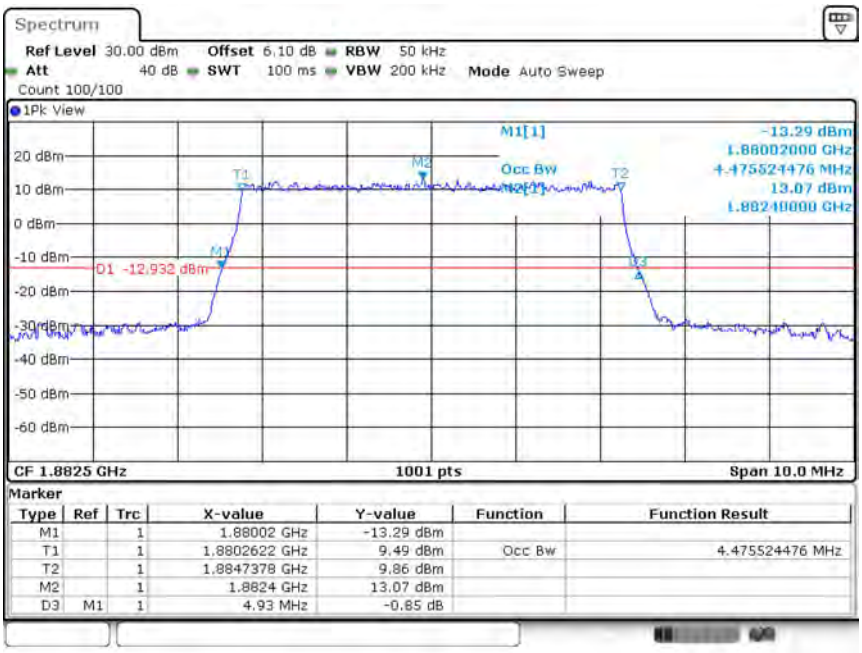
Band25-5MHz-QPSK-26065-25RB#0-4.476




Date: 14.AUG.2020 08:39:00

Band25-5MHz-QPSK-26365-25RB#0-4.476

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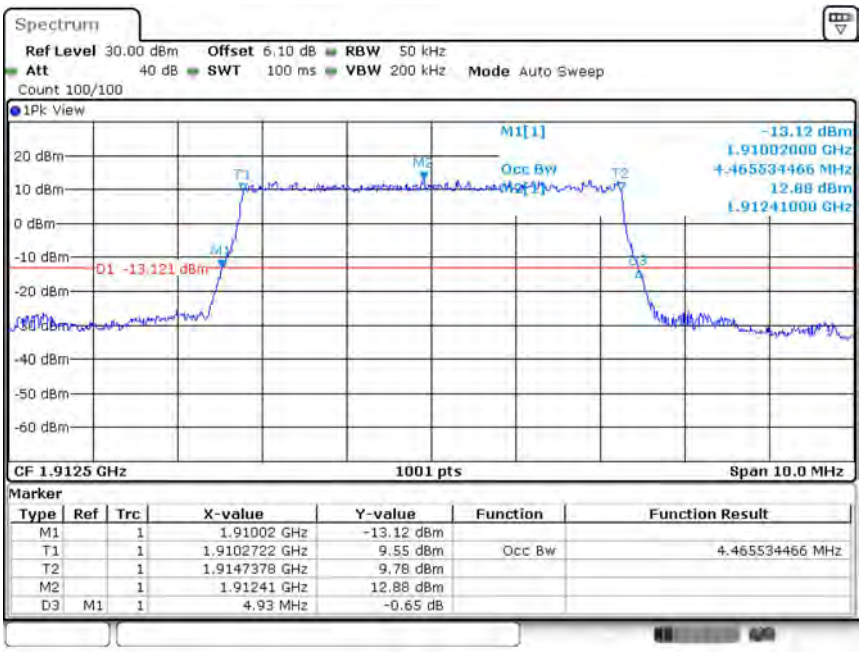
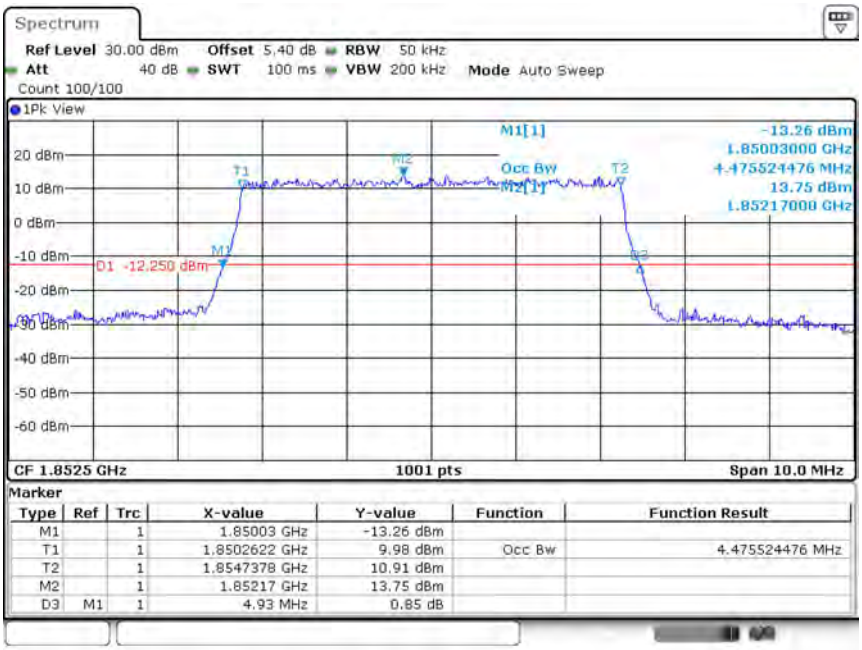
Band25-5MHz-QPSK-26665-25RB#0-4.466




Date: 14.AUG.2020 08:40:19

Band25-5MHz-64QAM-26065-25RB#0-4.476




Date: 1.SEP.2020 19:40:01

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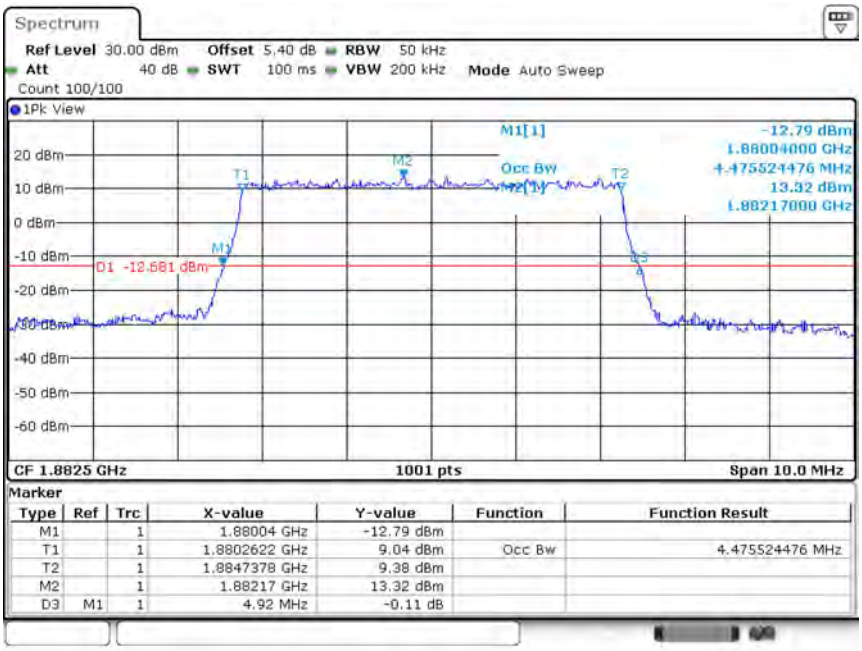
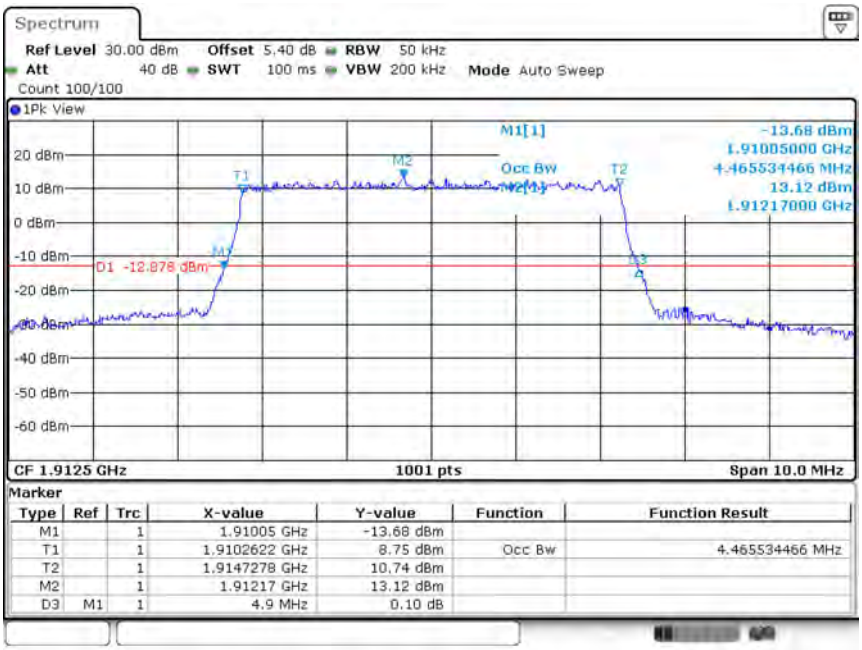



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.88004 GHz | -12.79 dBm | | |
| T1 | | 1 | 1.8802622 GHz | 9.04 dBm | Occ Bw | 4.475524476 MHz |
| T2 | | 1 | 1.8847378 GHz | 9.38 dBm | | |
| M2 | | 1 | 1.88217 GHz | 13.32 dBm | | |
| D3 | M1 | 1 | 4.92 MHz | -0.11 dB | | |

Date: 1.SEP.2020 19:40:21

Band25-5MHz-64QAM-26665-25RB#0-4.466




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.91005 GHz | -13.68 dBm | | |
| T1 | | 1 | 1.9102622 GHz | 8.75 dBm | Occ Bw | 4.465534466 MHz |
| T2 | | 1 | 1.9147278 GHz | 10.74 dBm | | |
| M2 | | 1 | 1.91217 GHz | 13.12 dBm | | |
| D3 | M1 | 1 | 4.9 MHz | 0.10 dB | | |

Date: 1.SEP.2020 19:40:41

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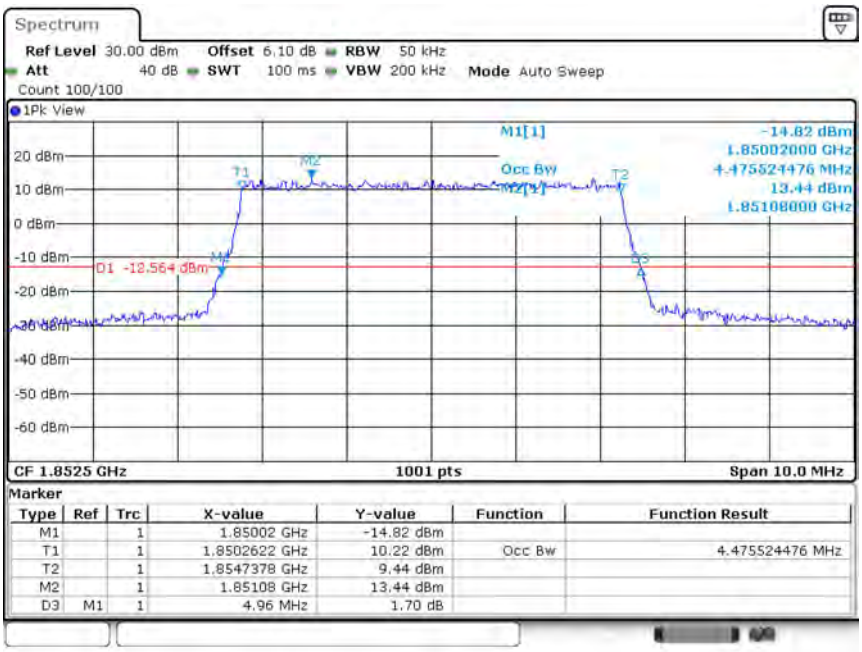
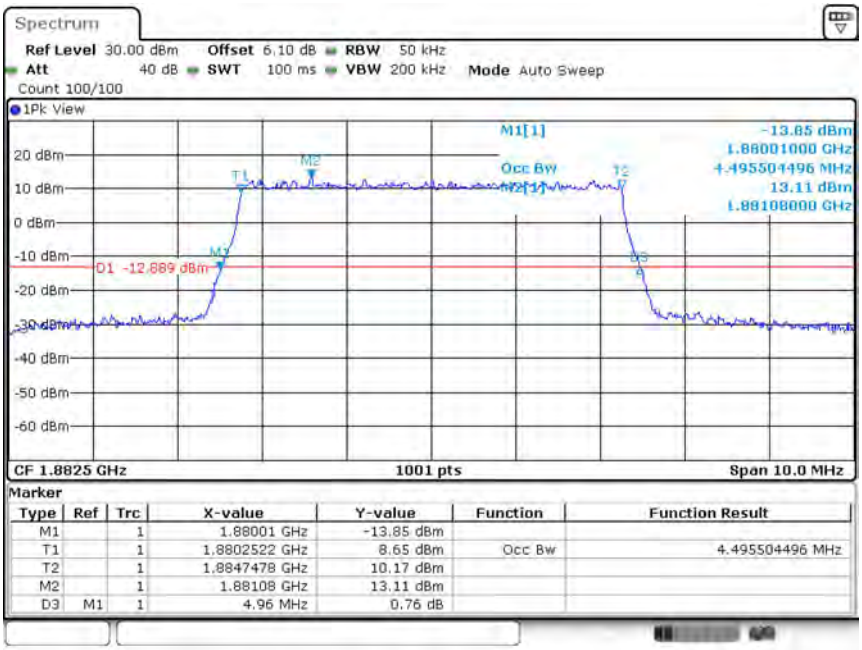



Date: 14.AUG.2020 08:39:20

Band25-5MHz-16QAM-26365-25RB#0-4.496

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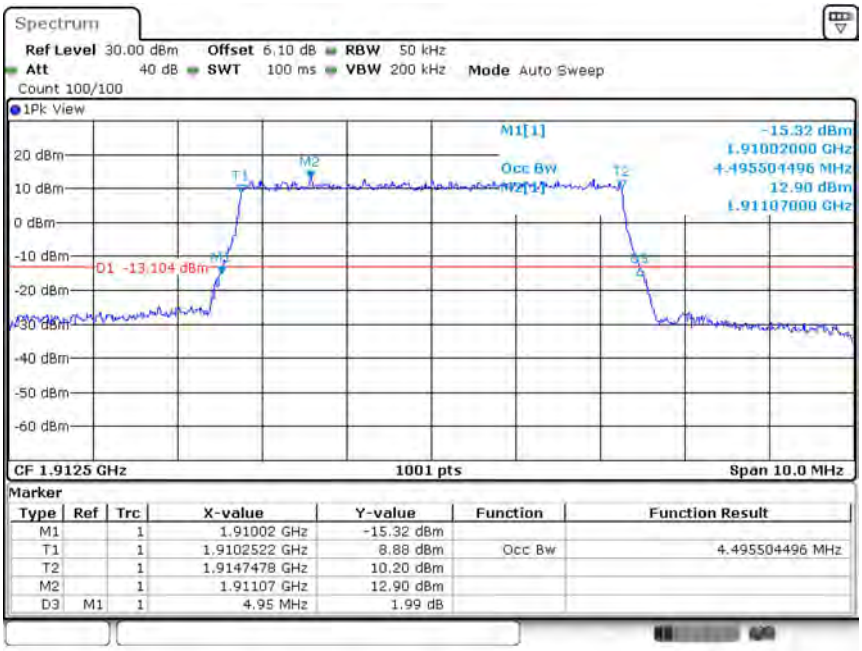
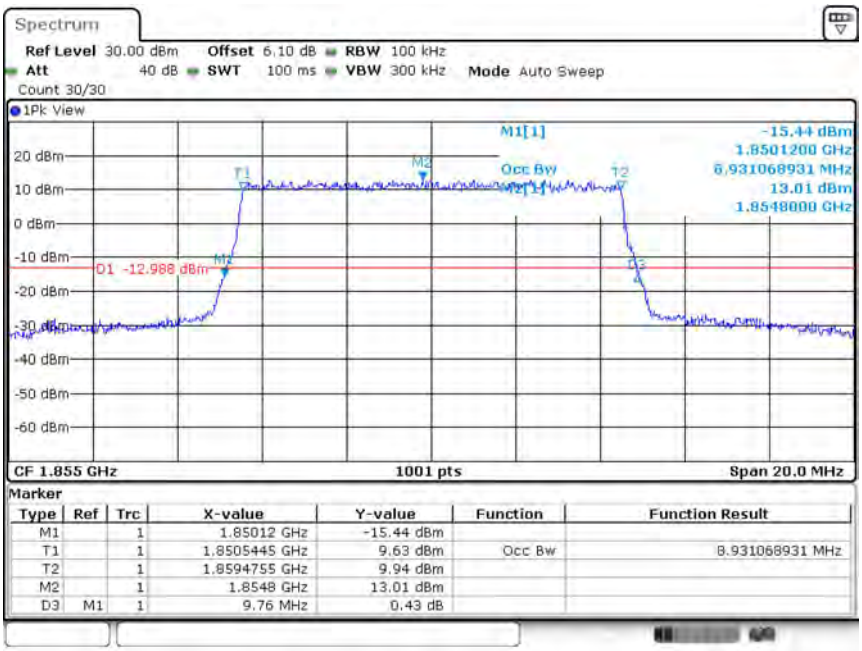



Date: 14.AUG.2020 08:40:39

Band25-10MHz-QPSK-26090-50RB#0-8.931

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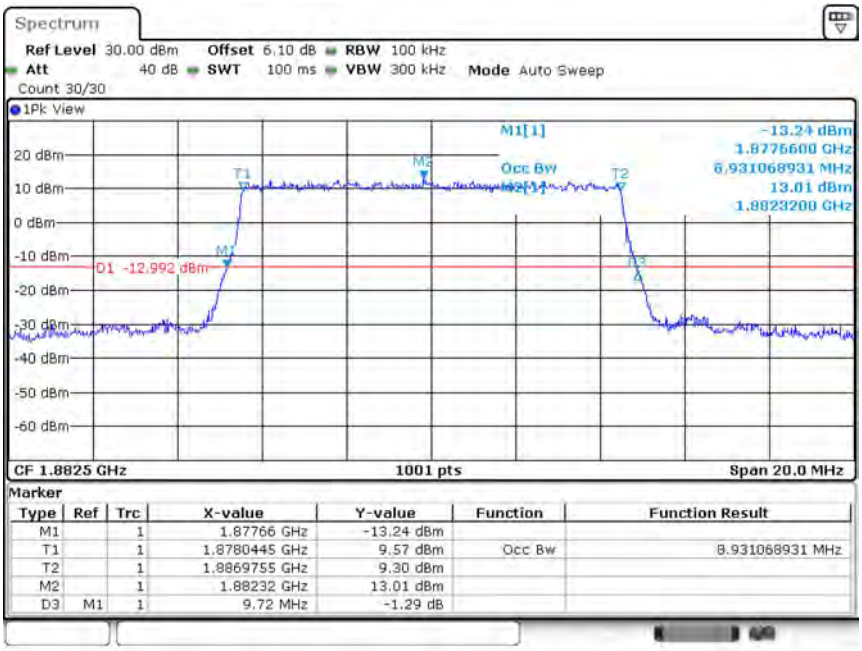
Band25-10MHz-QPSK-26365-50RB#0-8.931

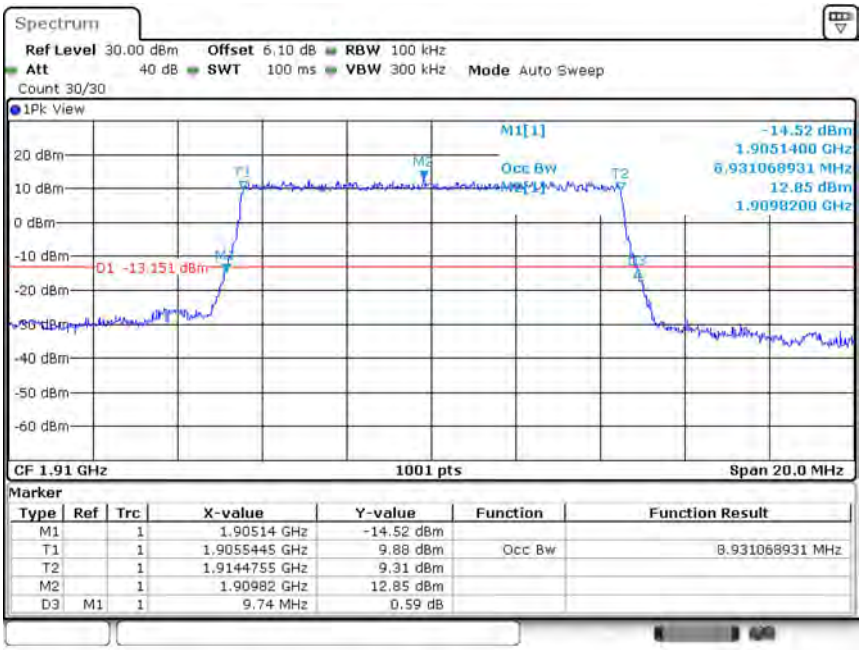



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.87766 GHz | -13.24 dBm | | |
| T1 | | 1 | 1.8780445 GHz | 9.57 dBm | Occ Bw | 8.931068931 MHz |
| T2 | | 1 | 1.8869755 GHz | 9.30 dBm | | |
| M2 | | 1 | 1.88232 GHz | 13.01 dBm | | |
| D3 | M1 | 1 | 9.72 MHz | -1.29 dB | | |

Date: 14.AUG.2020 08:41:22

Band25-10MHz-QPSK-26640-50RB#0-8.931




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.90514 GHz | -14.52 dBm | | |
| T1 | | 1 | 1.9055445 GHz | 9.88 dBm | Occ Bw | 8.931068931 MHz |
| T2 | | 1 | 1.9144755 GHz | 9.31 dBm | | |
| M2 | | 1 | 1.90982 GHz | 12.85 dBm | | |
| D3 | M1 | 1 | 9.74 MHz | 0.59 dB | | |

Date: 14.AUG.2020 08:41:48

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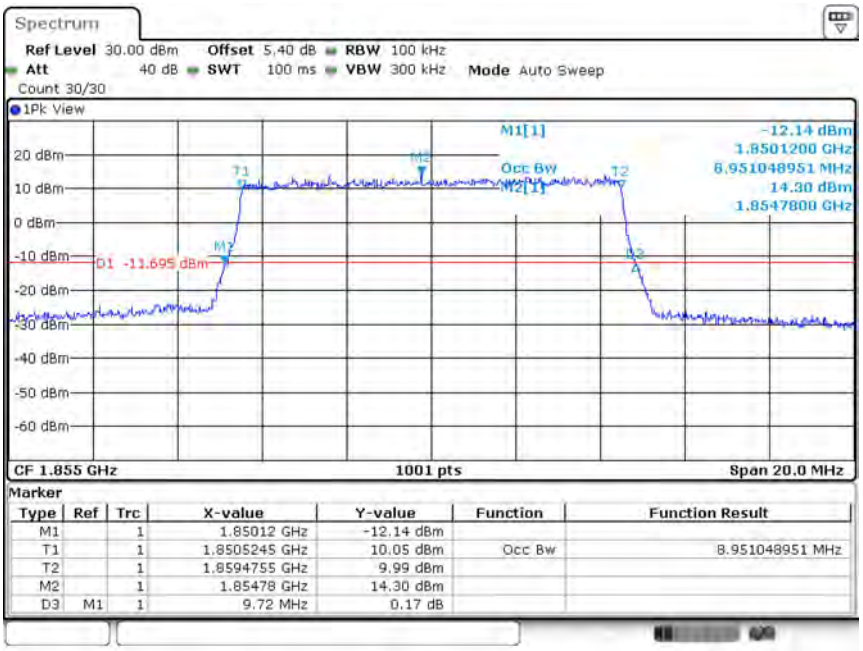
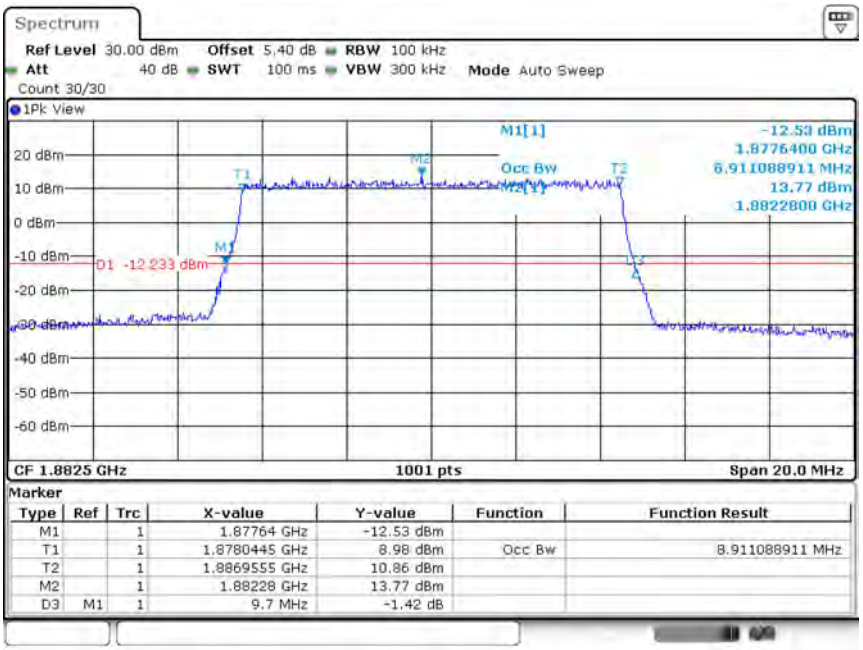
Band25-10MHz-64QAM-26090-50RB#0-8.951




Date: 1.SEP.2020 19:40:59

Band25-10MHz-64QAM-26365-50RB#0-8.911




Date: 1.SEP.2020 19:41:12

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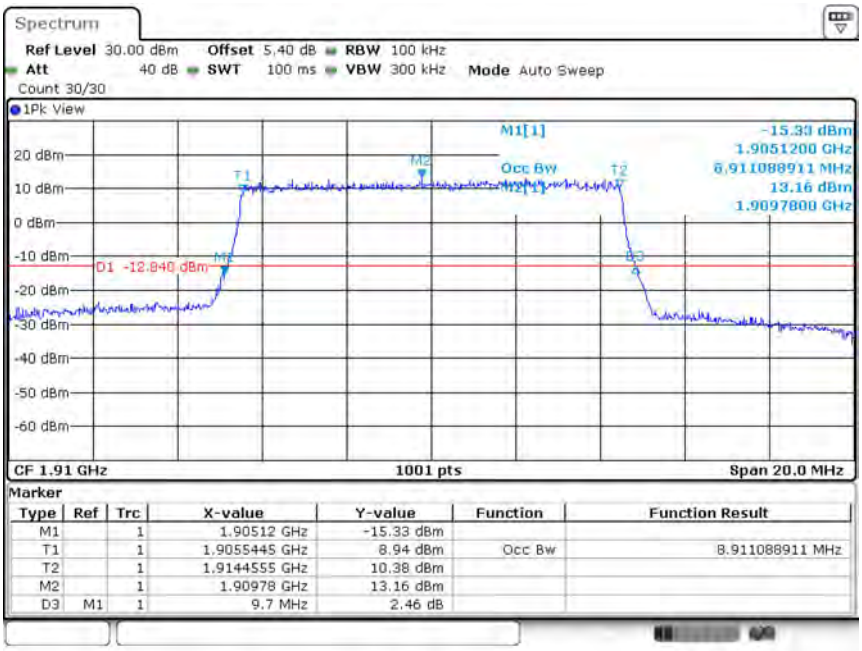
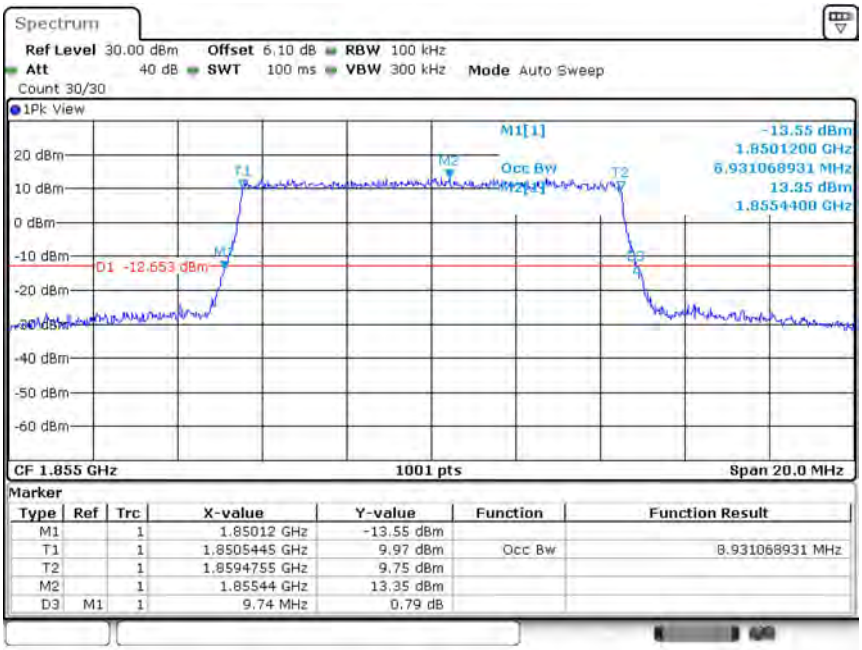
Band25-10MHz-64QAM-26640-50RB#0-8.911




Date: 1.SEP.2020 19:41:25

Band25-10MHz-16QAM-26090-50RB#0-8.931




Date: 14.AUG.2020 08:41:09

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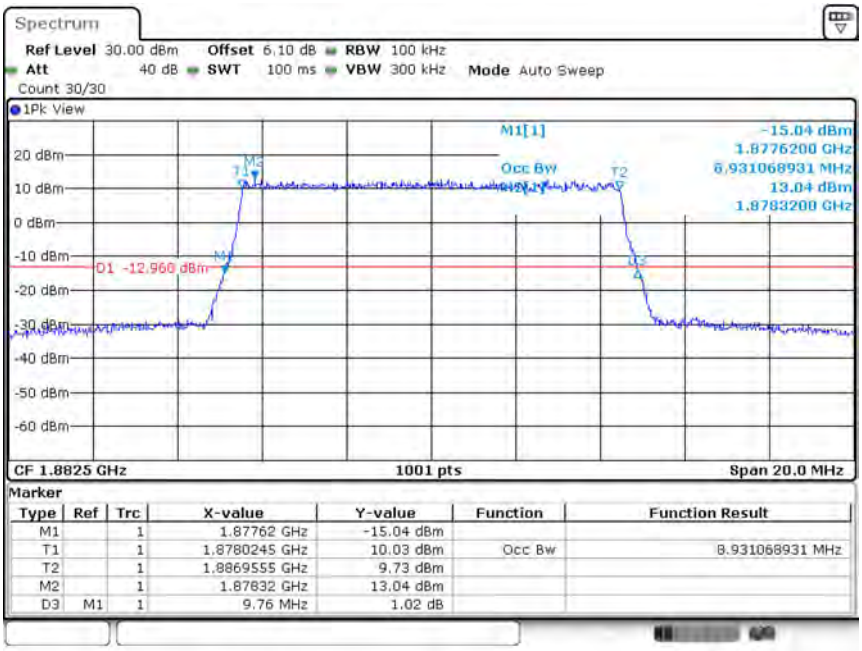
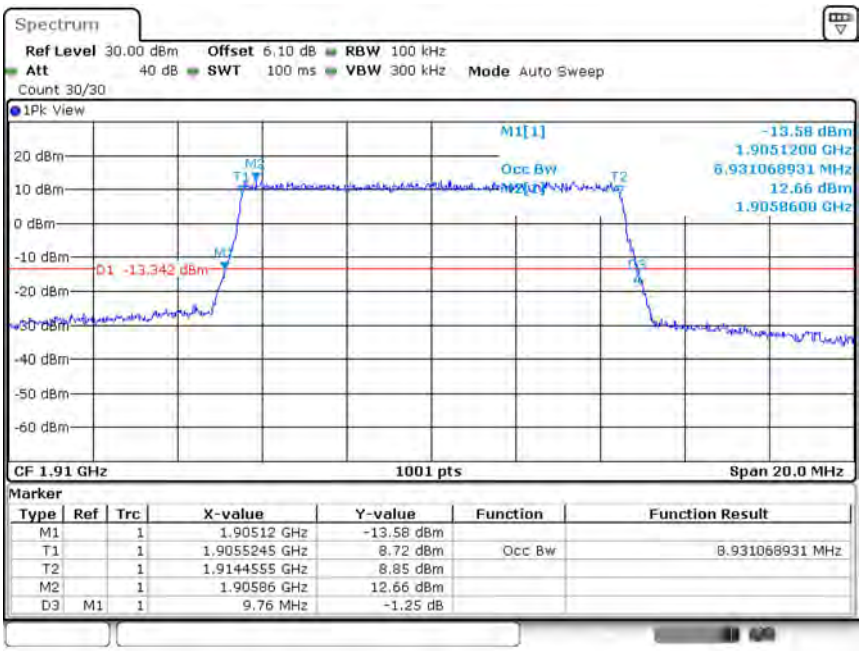
Band25-10MHz-16QAM-26365-50RB#0-8.931




Date: 14.AUG.2020 08:41:35

Band25-10MHz-16QAM-26640-50RB#0-8.931




Date: 14.AUG.2020 08:42:01

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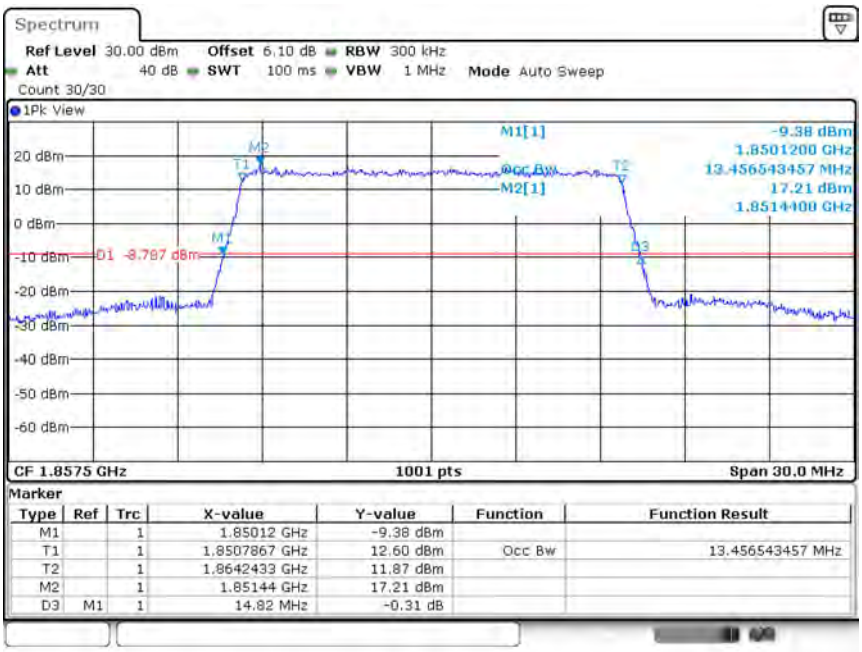
Band25-15MHz-QPSK-26115-75RB#0-13.457

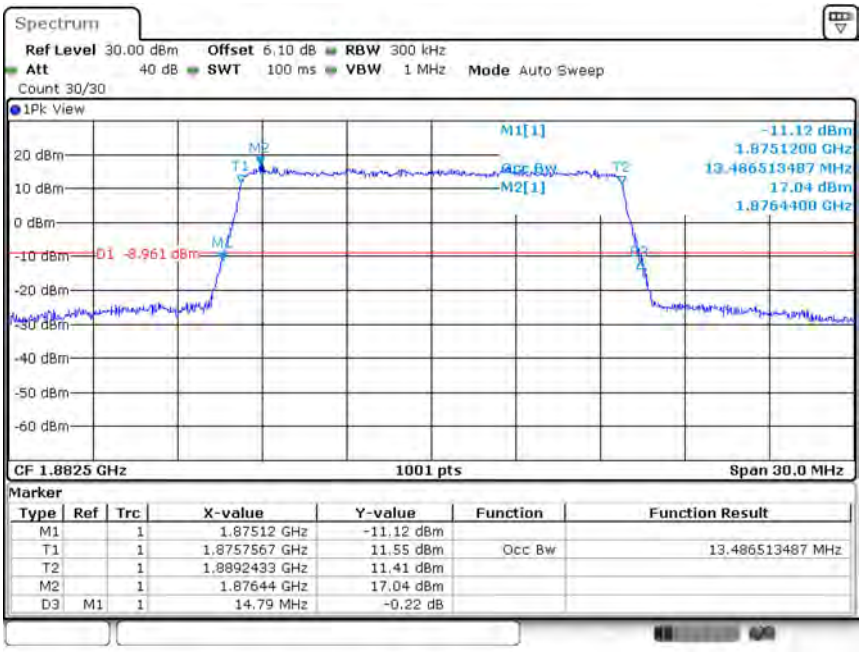



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.85012 GHz | -9.38 dBm | | |
| T1 | | 1 | 1.8507867 GHz | 12.60 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 1.8642433 GHz | 11.87 dBm | | |
| M2 | | 1 | 1.85144 GHz | 17.21 dBm | | |
| D3 | M1 | 1 | 14.82 MHz | -0.31 dB | | |

Date: 14.AUG.2020 08:42:18

Band25-15MHz-QPSK-26365-75RB#0-13.487




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.87512 GHz | -11.12 dBm | | |
| T1 | | 1 | 1.8757567 GHz | 11.55 dBm | Occ Bw | 13.486513487 MHz |
| T2 | | 1 | 1.8892433 GHz | 11.41 dBm | | |
| M2 | | 1 | 1.87644 GHz | 17.04 dBm | | |
| D3 | M1 | 1 | 14.79 MHz | -0.22 dB | | |

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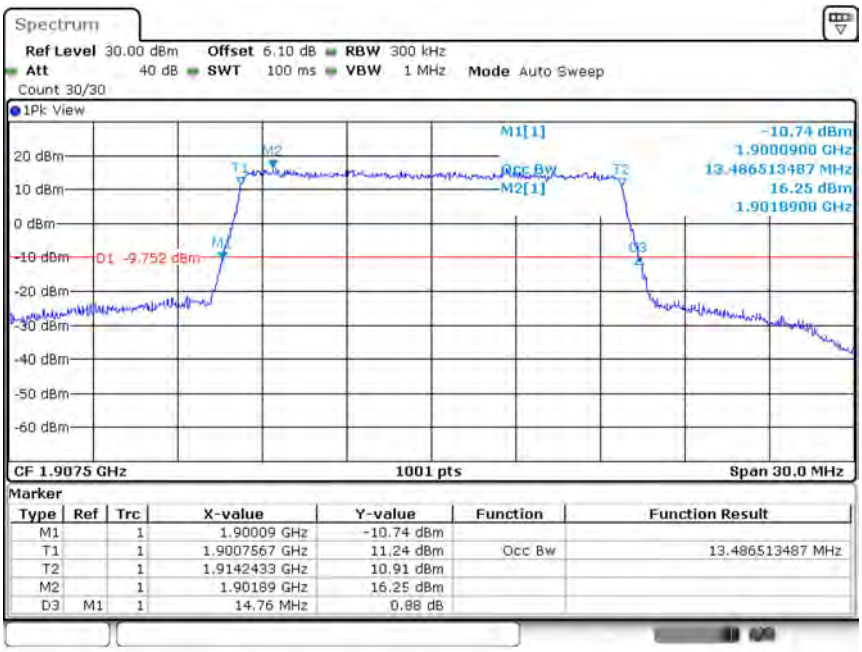
Band25-15MHz-QPSK-26615-75RB#0-13.487

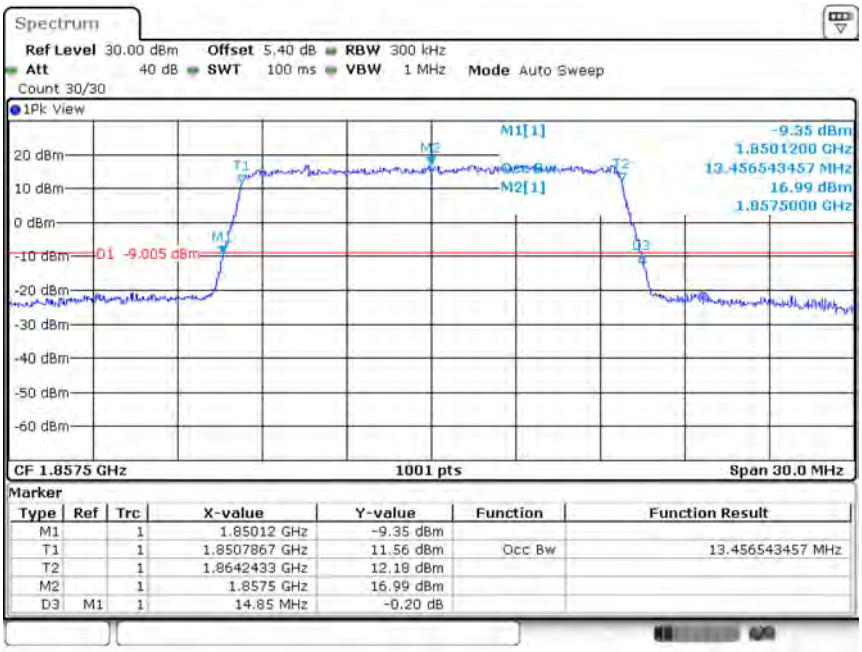



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.90009 GHz | -10.74 dBm | | |
| T1 | | 1 | 1.9007567 GHz | 11.24 dBm | Occ Bw | 13.486513487 MHz |
| T2 | | 1 | 1.9142433 GHz | 10.91 dBm | | |
| M2 | | 1 | 1.90189 GHz | 16.25 dBm | | |
| D3 | M1 | 1 | 14.76 MHz | 0.88 dB | | |

Date: 14.AUG.2020 08:43:09

Band25-15MHz-64QAM-26115-75RB#0-13.457




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.85012 GHz | -9.35 dBm | | |
| T1 | | 1 | 1.8507867 GHz | 11.56 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 1.8642433 GHz | 12.18 dBm | | |
| M2 | | 1 | 1.8575 GHz | 16.99 dBm | | |
| D3 | M1 | 1 | 14.85 MHz | -0.20 dB | | |

Date: 1.SEP.2020 19:41:43

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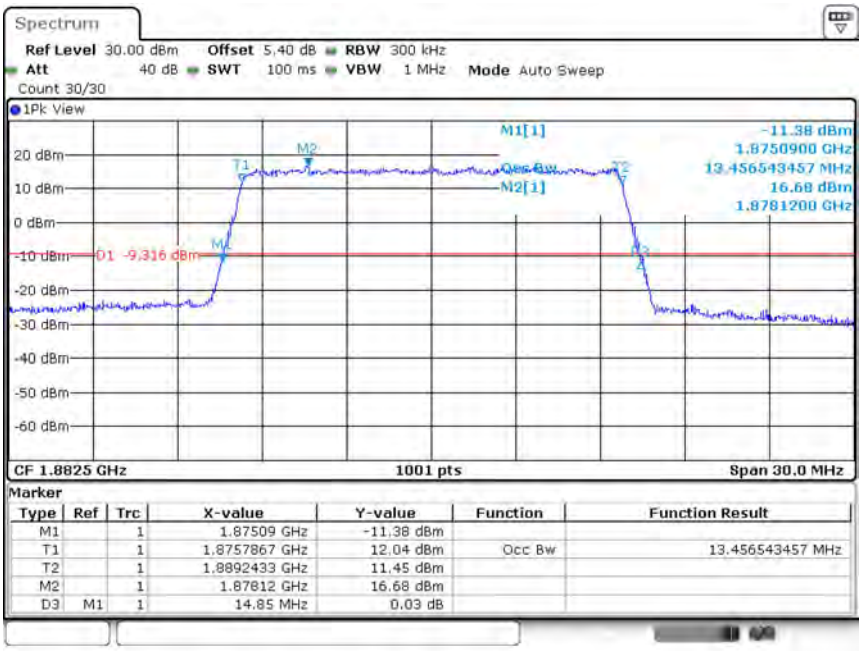
Band25-15MHz-64QAM-26365-75RB#0-13.457

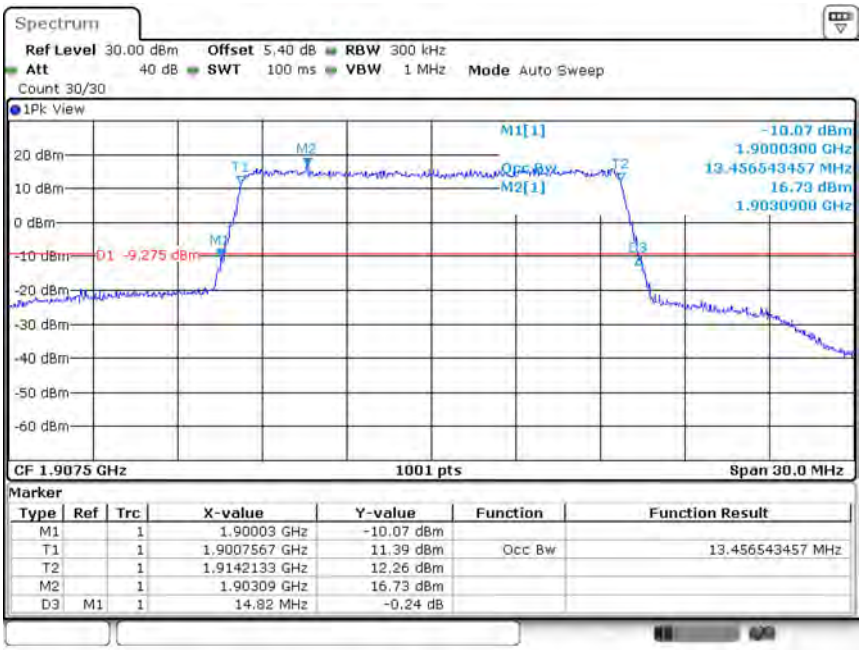



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.87509 GHz | -11.38 dBm | | |
| T1 | | 1 | 1.8757867 GHz | 12.04 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 1.8892433 GHz | 11.45 dBm | | |
| M2 | | 1 | 1.87812 GHz | 16.68 dBm | | |
| D3 | M1 | 1 | 14.85 MHz | 0.03 dB | | |

Date: 1.SEP.2020 19:41:57

Band25-15MHz-64QAM-26615-75RB#0-13.457




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.90003 GHz | -10.07 dBm | | |
| T1 | | 1 | 1.9007567 GHz | 11.39 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 1.9142133 GHz | 12.26 dBm | | |
| M2 | | 1 | 1.90309 GHz | 16.73 dBm | | |
| D3 | M1 | 1 | 14.82 MHz | -0.24 dB | | |

Date: 1.SEP.2020 19:42:10

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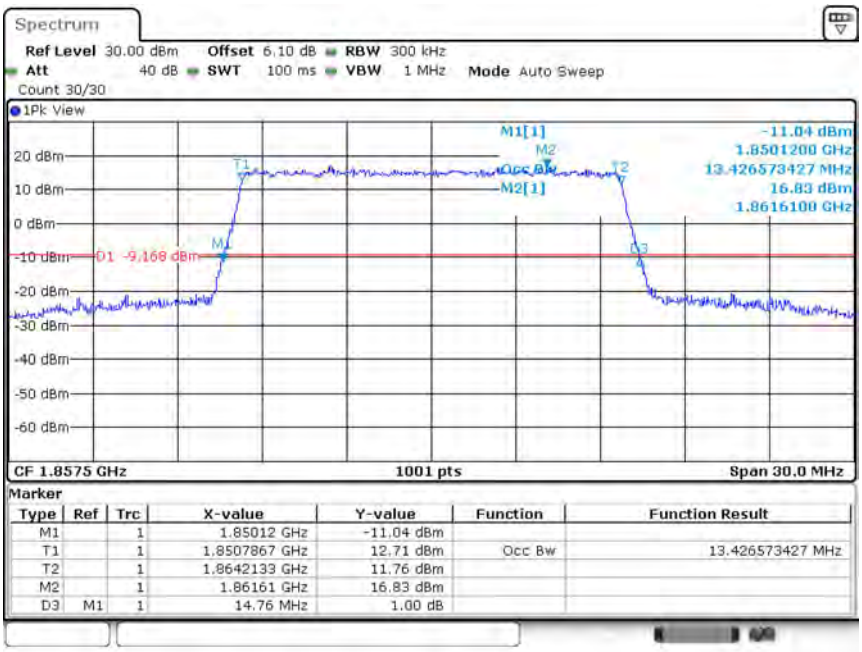
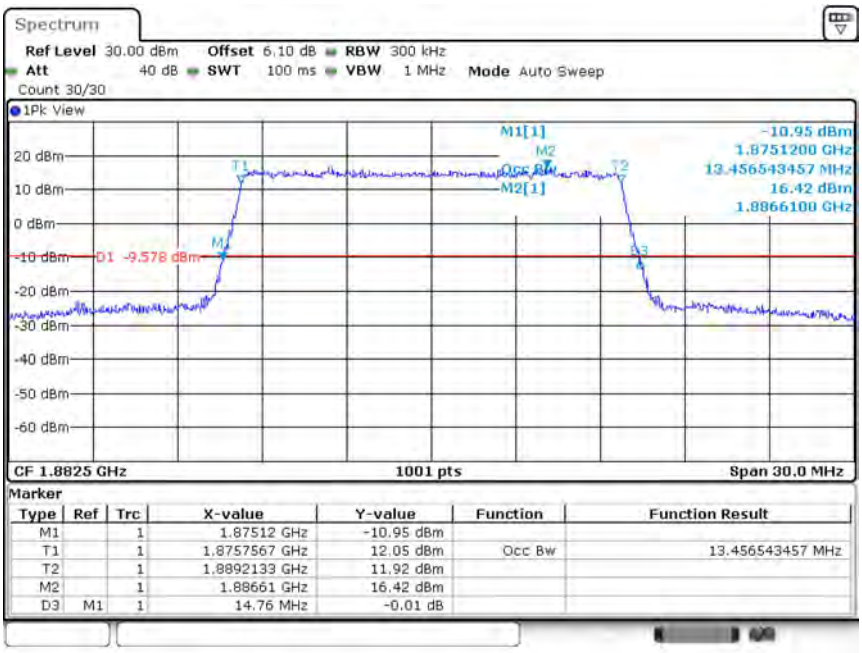
Band25-15MHz-16QAM-26115-75RB#0-13.427




Date: 14.AUG.2020 08:42:31

Band25-15MHz-16QAM-26365-75RB#0-13.457

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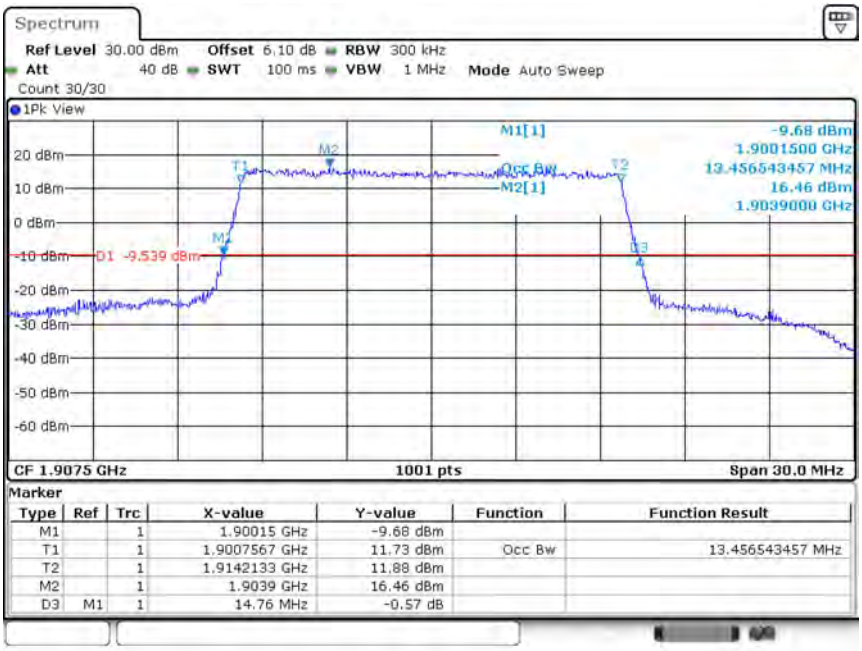
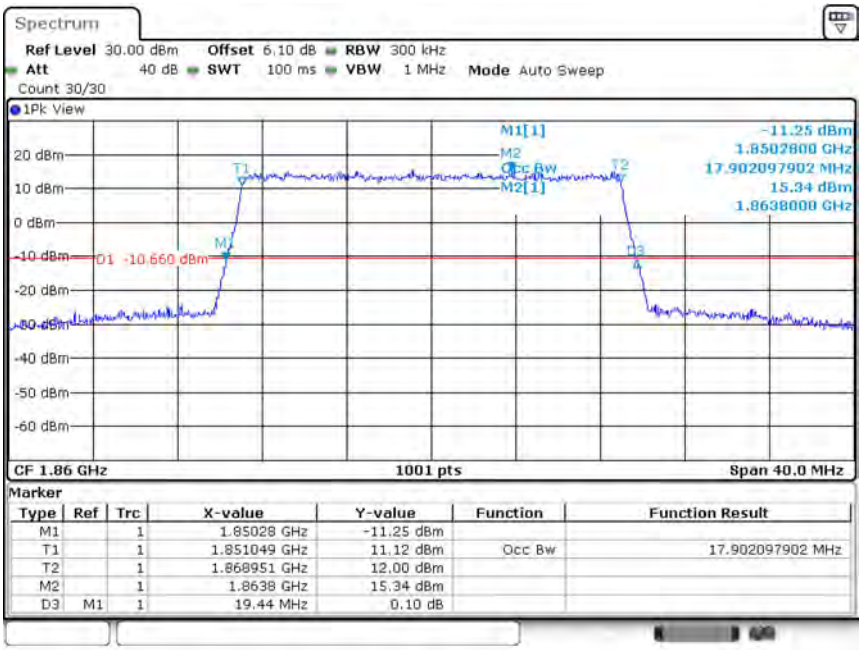



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.90015 GHz | -9.68 dBm | | |
| T1 | | 1 | 1.9007567 GHz | 11.73 dBm | Occ Bw | 13.456543457 MHz |
| T2 | | 1 | 1.9142133 GHz | 11.88 dBm | | |
| M2 | | 1 | 1.9039 GHz | 16.46 dBm | | |
| D3 | M1 | 1 | 14.76 MHz | -0.57 dB | | |

Date: 14.AUG.2020 08:43:22

Band25-20MHz-QPSK-26140-100RB#0-17.902




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.85028 GHz | -11.25 dBm | | |
| T1 | | 1 | 1.851049 GHz | 11.12 dBm | Occ Bw | 17.902097902 MHz |
| T2 | | 1 | 1.868951 GHz | 12.00 dBm | | |
| M2 | | 1 | 1.8638 GHz | 15.34 dBm | | |
| D3 | M1 | 1 | 19.44 MHz | 0.10 dB | | |

Date: 14.AUG.2020 08:43:40

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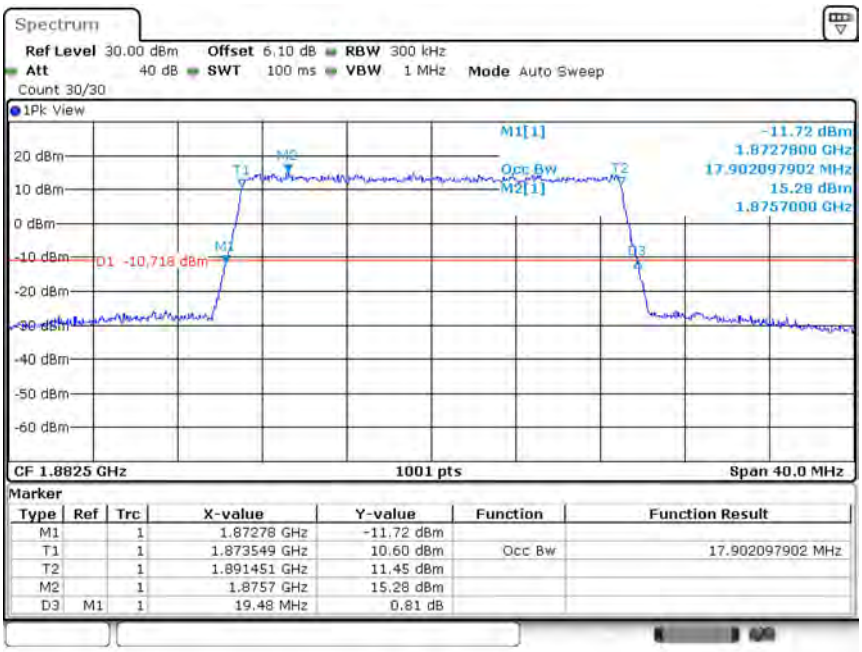
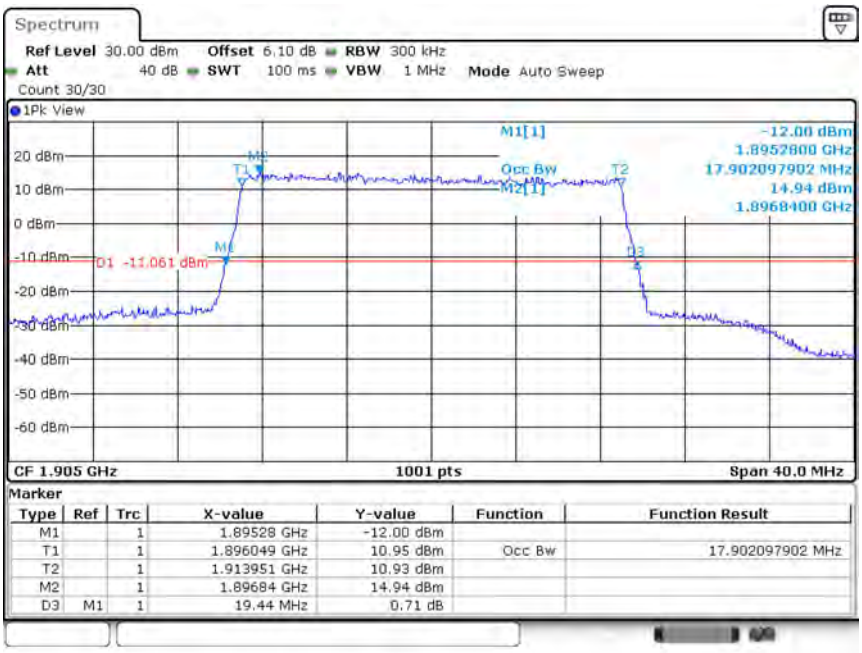
Band25-20MHz-QPSK-26365-100RB#0-17.902




Date: 14.AUG.2020 08:44:05

Band25-20MHz-QPSK-26590-100RB#0-17.902




Date: 14.AUG.2020 08:44:31

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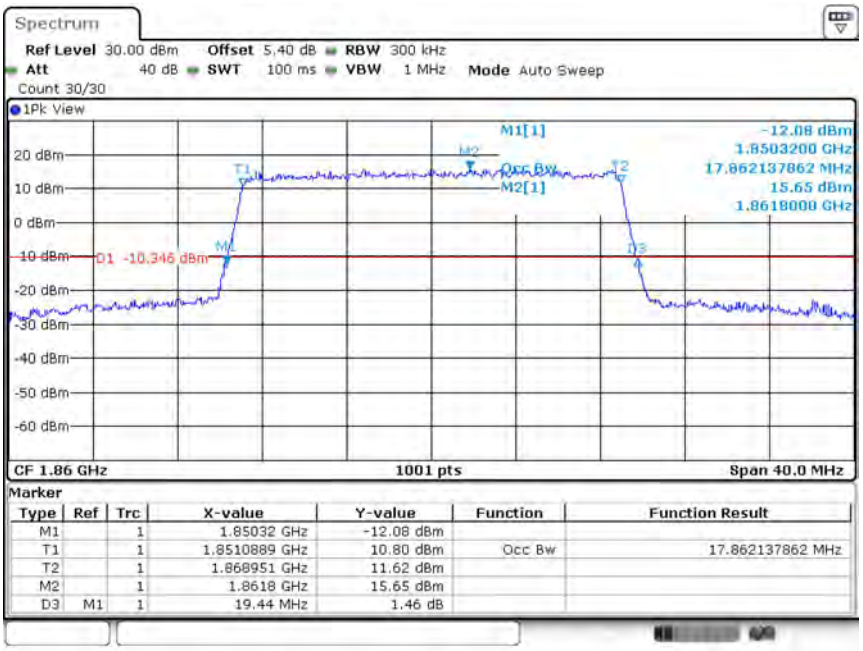
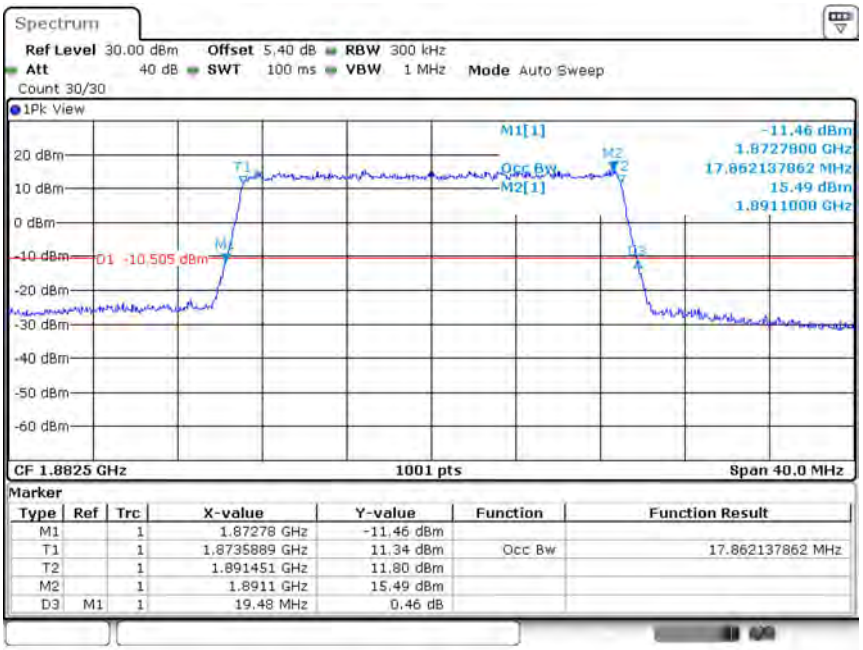
Band25-20MHz-64QAM-26140-100RB#0-17.862




Date: 1.SEP.2020 19:42:28

Band25-20MHz-64QAM-26365-100RB#0-17.862




Date: 1.SEP.2020 19:42:41

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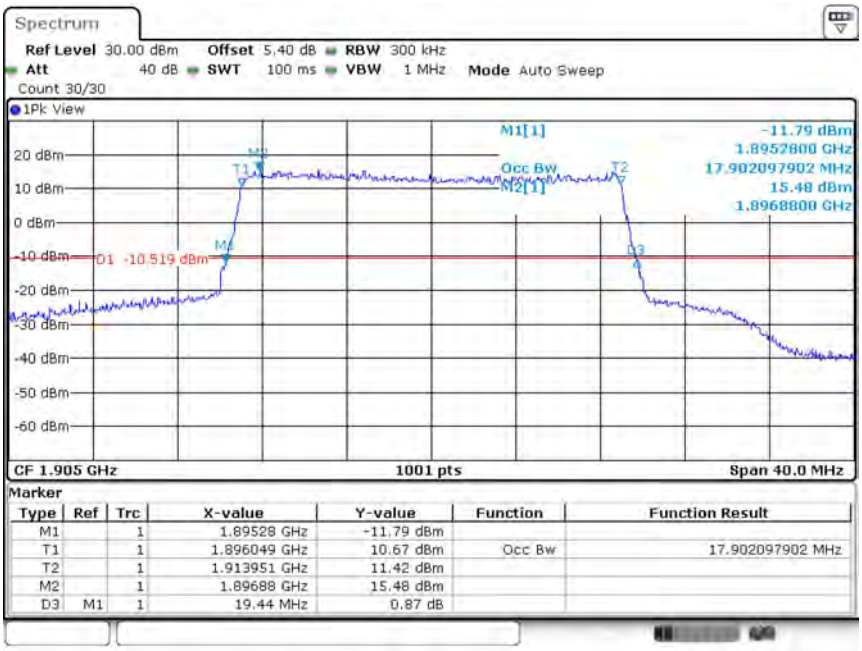
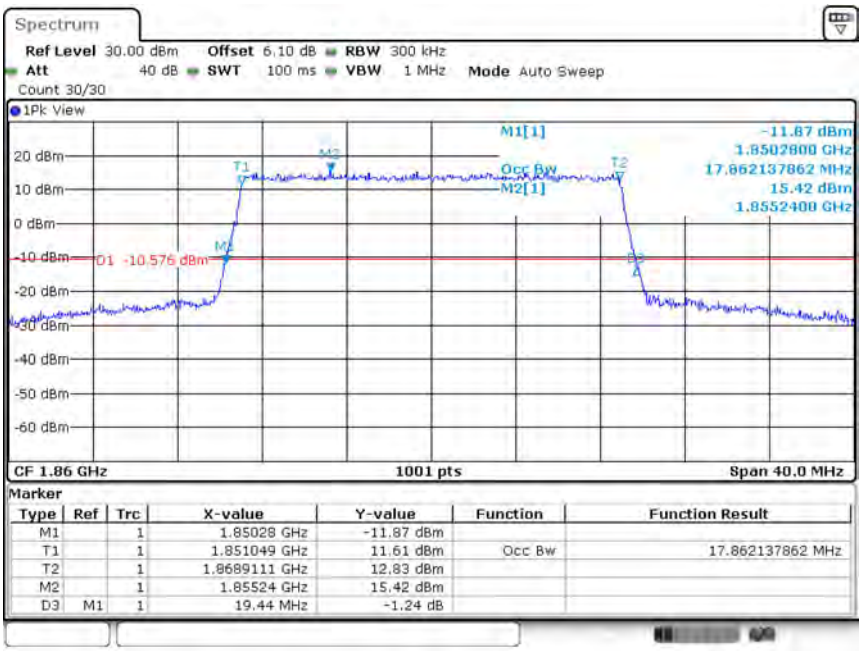
Band25-20MHz-64QAM-26590-100RB#0-17.902




Date: 1.SEP.2020 19:42:54

Band25-20MHz-16QAM-26140-100RB#0-17.862




Date: 14.AUG.2020 08:43:52

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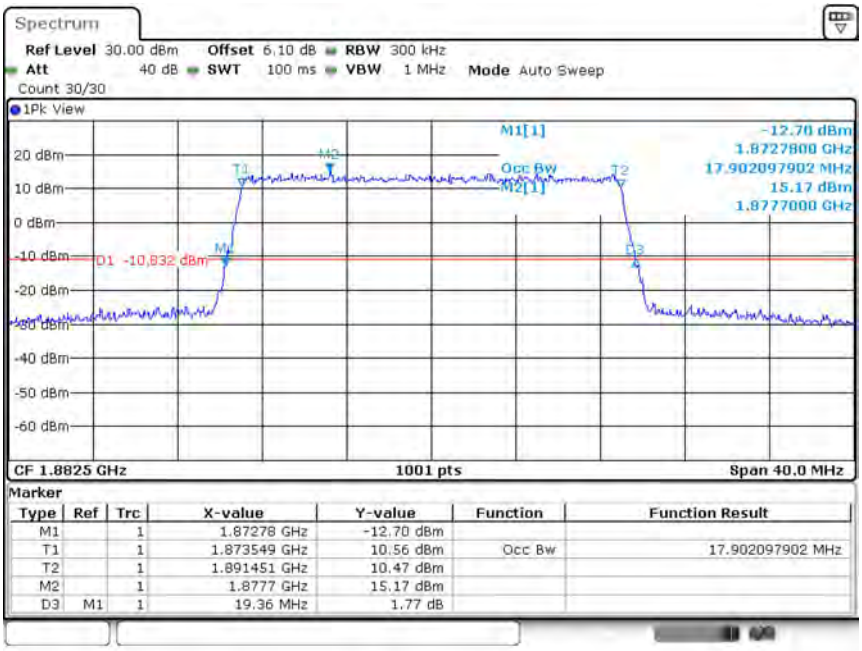
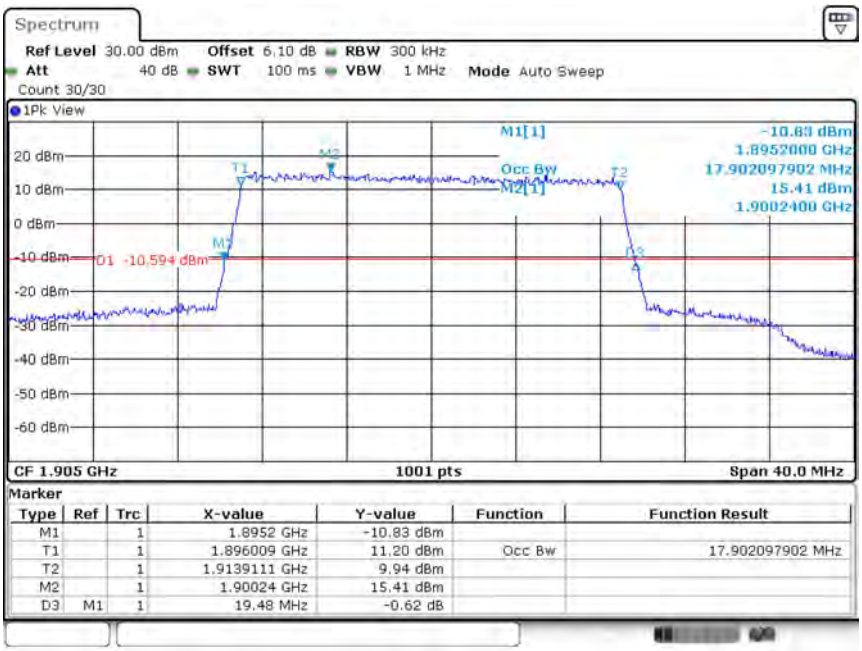



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.87278 GHz | -12.70 dBm | | |
| T1 | | 1 | 1.873549 GHz | 10.56 dBm | Occ Bw | 17.902097902 MHz |
| T2 | | 1 | 1.891451 GHz | 10.47 dBm | | |
| M2 | | 1 | 1.8777 GHz | 15.17 dBm | | |
| D3 | M1 | 1 | 19.36 MHz | 1.77 dB | | |

Date: 14.AUG.2020 08:44:18

Band25-20MHz-16QAM-26590-100RB#0-17.902




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 1.8952 GHz | -10.83 dBm | | |
| T1 | | 1 | 1.896009 GHz | 11.20 dBm | Occ Bw | 17.902097902 MHz |
| T2 | | 1 | 1.9139111 GHz | 9.94 dBm | | |
| M2 | | 1 | 1.90024 GHz | 15.41 dBm | | |
| D3 | M1 | 1 | 19.48 MHz | -0.62 dB | | |

Date: 14.AUG.2020 08:44:44

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# 5. Band Edge Compliance

## 5.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#0 | -24.24 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 6RB#0 | -26.50 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#5 | -26.47 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 6RB#0 | -26.69 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 1RB#0 | -23.06 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 6RB#0 | -26.44 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 1RB#5 | -23.81 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 6RB#0 | -27.34 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#0 | -23.81 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0 | -25.52 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#5 | -26.41 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | -26.76 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#0 | -20.57 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 15RB#0 | -26.99 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#14 | -22.46 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 15RB#0 | -26.62 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 1RB#0 | -19.29 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 15RB#0 | -26.54 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 1RB#14 | -19.93 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 15RB#0 | -26.99 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | -20.09 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | -27.00 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#14 | -22.61 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | -26.98 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 1RB#0 | -24.46 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 25RB#0 | -31.12 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#24 | -25.83 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 25RB#0 | -31.04 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 1RB#0 | -22.23 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 25RB#0 | -29.62 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 1RB#24 | -23.34 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 25RB#0 | -30.81 | PASS |

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| | | | | | | |
|---|---|---|---|---|---|---|
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | -23.96 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | -30.23 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#24 | -24.65 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | -30.80 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 1RB#0 | -34.12 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 50RB#0 | -35.11 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#49 | -35.26 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 50RB#0 | -35.19 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 1RB#0 | -31.82 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 50RB#0 | -32.49 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 1RB#49 | -33.32 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 50RB#0 | -33.39 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | -33.26 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | -34.34 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49 | -35.26 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | -34.76 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#0 | -28.99 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 75RB#0 | -35.69 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#74 | -29.67 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 75RB#0 | -34.84 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 1RB#0 | -26.13 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 75RB#0 | -32.33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 1RB#74 | -27.43 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 75RB#0 | -33.22 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | -28.65 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0 | -35.06 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74 | -28.14 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0 | -34.38 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#0 | -30.54 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | -36.51 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#99 | -31.55 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | -35.24 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 1RB#0 | -27.95 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | -32.42 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 1RB#99 | -29.54 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | -32.40 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | -29.17 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | -35.39 | PASS |

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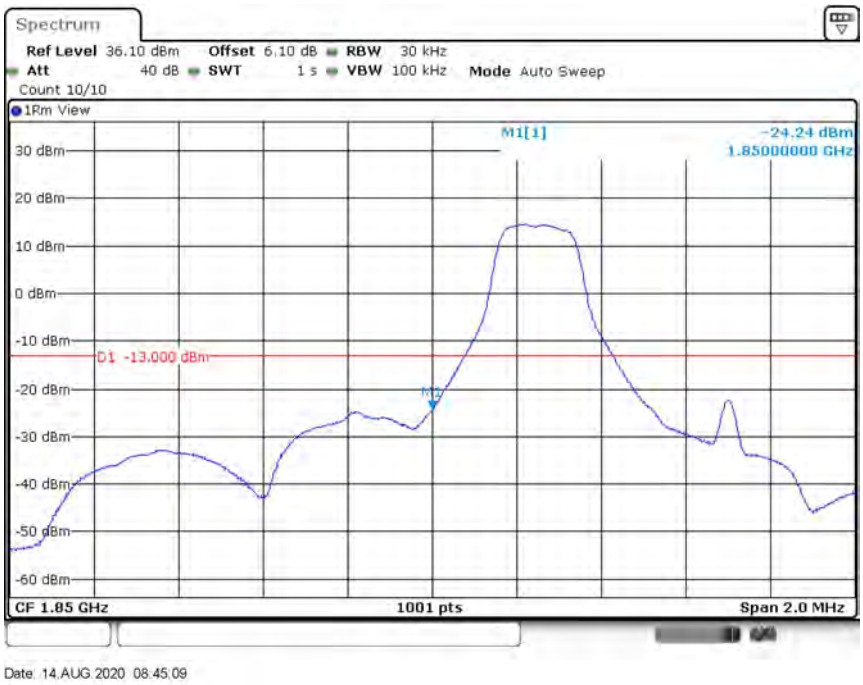
| | | | | | | |
|---|---|---|---|---|---|---|
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99 | -31.46 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | -34.59 | PASS |

## 5.2. Test Plots

Band25-1.4MHz-QPSK-26047-1RB#0

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Band25-1.4MHz-QPSK-26047-6RB#0

Date: 14.AUG.2020 08:45:50

Band25-1.4MHz-QPSK-26683-1RB#5

Date: 14.AUG.2020 08:46:36

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Band25-1.4MHz-QPSK-26683-6RB#0

Date: 14.AUG.2020 08:47:17

Band25-1.4MHz-64QAM-26047-1RB#0

Date: 1.SEP.2020 19:43:21

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Band25-1.4MHz-64QAM-26047-6RB#0

Date: 1.SEP.2020 19:43:41

Band25-1.4MHz-64QAM-26683-1RB#5

Date: 1.SEP.2020 19:44:07

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Band25-1.4MHz-64QAM-26683-6RB#0

Date: 1.SEP.2020 19:44:27

Band25-1.4MHz-16QAM-26047-1RB#0

Date: 14.AUG.2020 08:45:30

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Band25-1.4MHz-16QAM-26047-6RB#0

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Band25-1.4MHz-16QAM-26683-1RB#5

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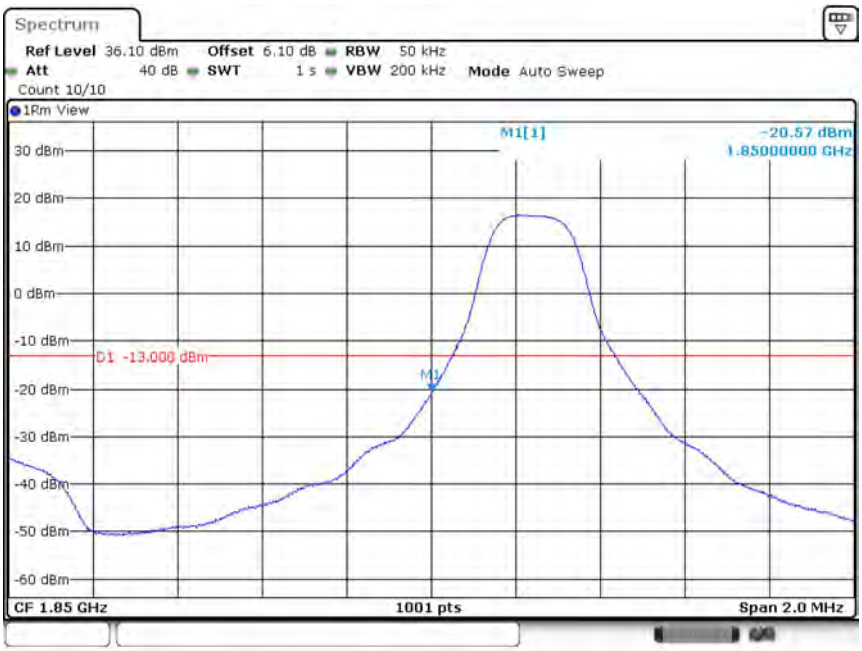
Band25-1.4MHz-16QAM-26683-6RB#0

Date: 14.AUG.2020 08:47:37

Band25-3MHz-QPSK-26055-1RB#0

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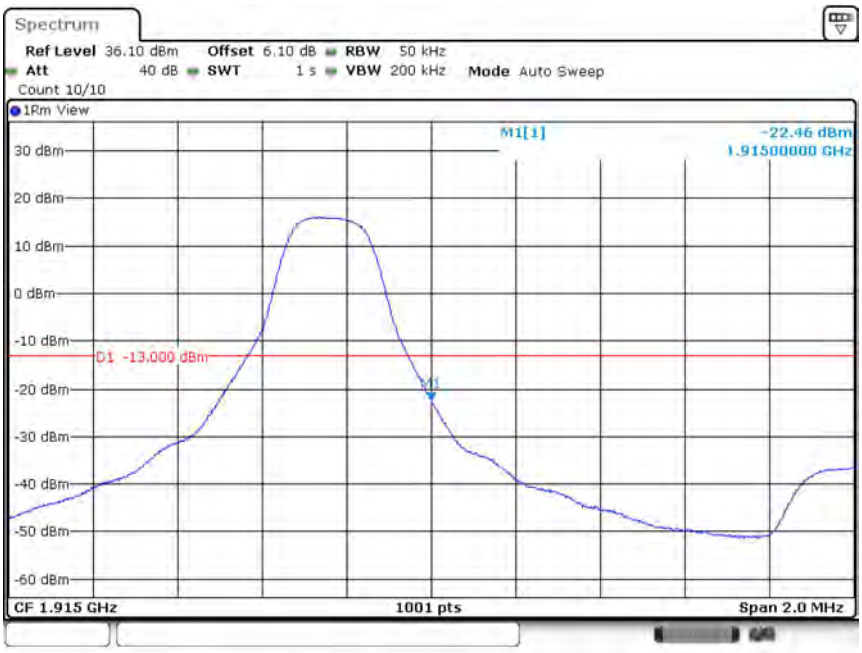
Band25-3MHz-QPSK-26055-15RB#0

Date: 14.AUG.2020 08:48:45

Band25-3MHz-QPSK-26675-1RB#14

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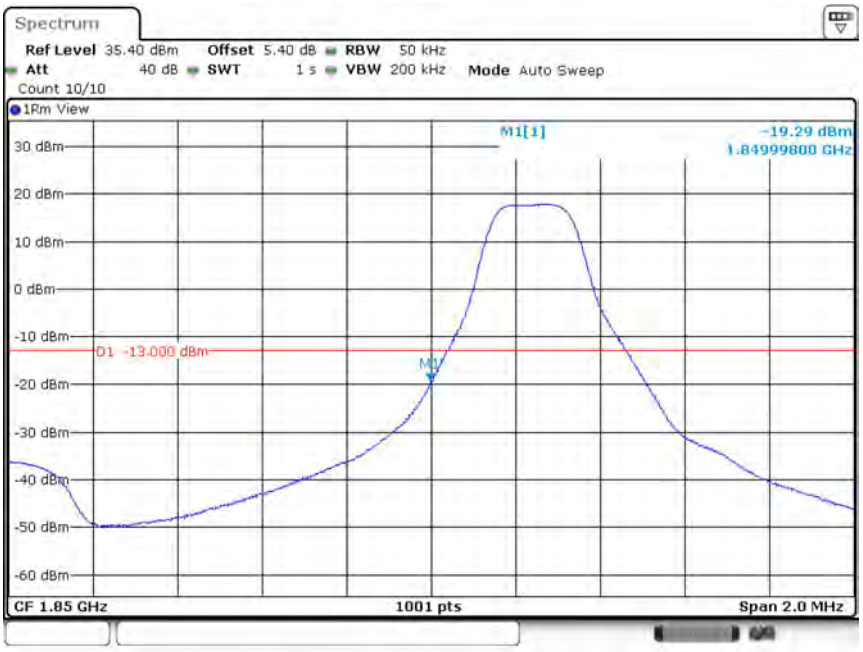
Band25-3MHz-QPSK-26675-15RB#0

Date: 14.AUG.2020 08:50:11

Band25-3MHz-64QAM-26055-1RB#0

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Band25-3MHz-64QAM-26055-15RB#0

Date: 1.SEP.2020 19:45:13

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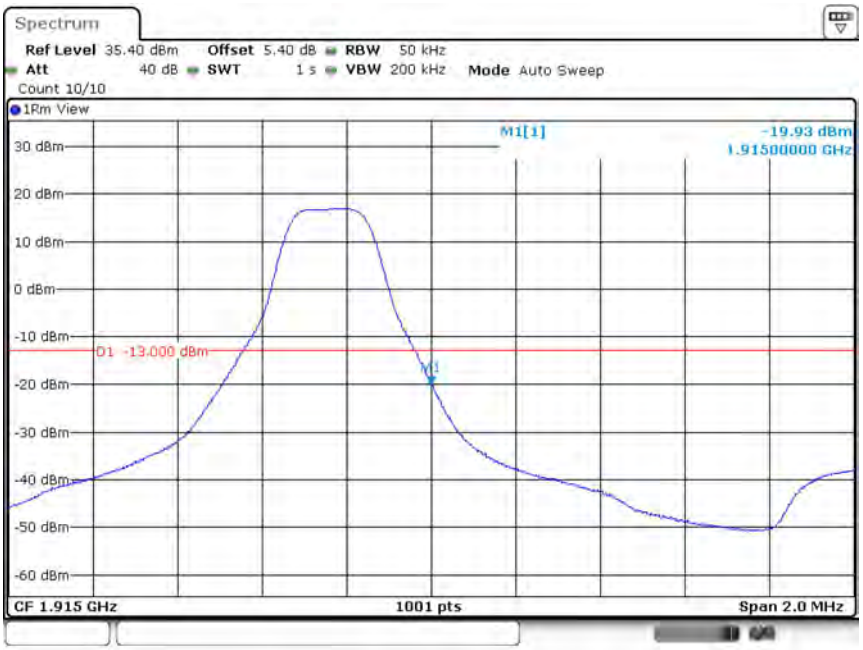


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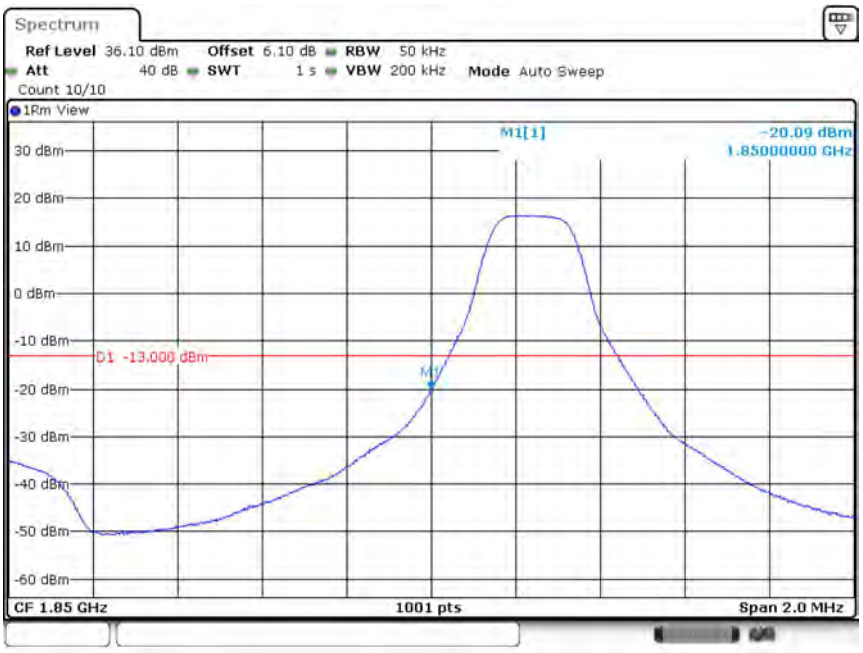
Band25-3MHz-64QAM-26675-15RB#0

Date: 1.SEP.2020 19:45:59

Band25-3MHz-16QAM-26055-1RB#0

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Band25-3MHz-16QAM-26055-15RB#0

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Band25-3MHz-16QAM-26675-1RB#14

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Date: 14.AUG.2020 08:50:32

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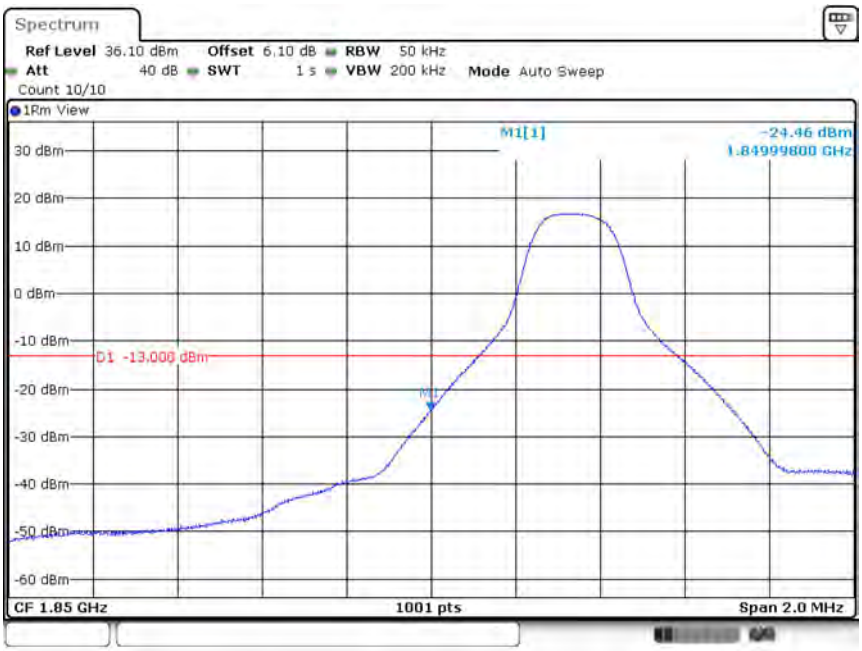


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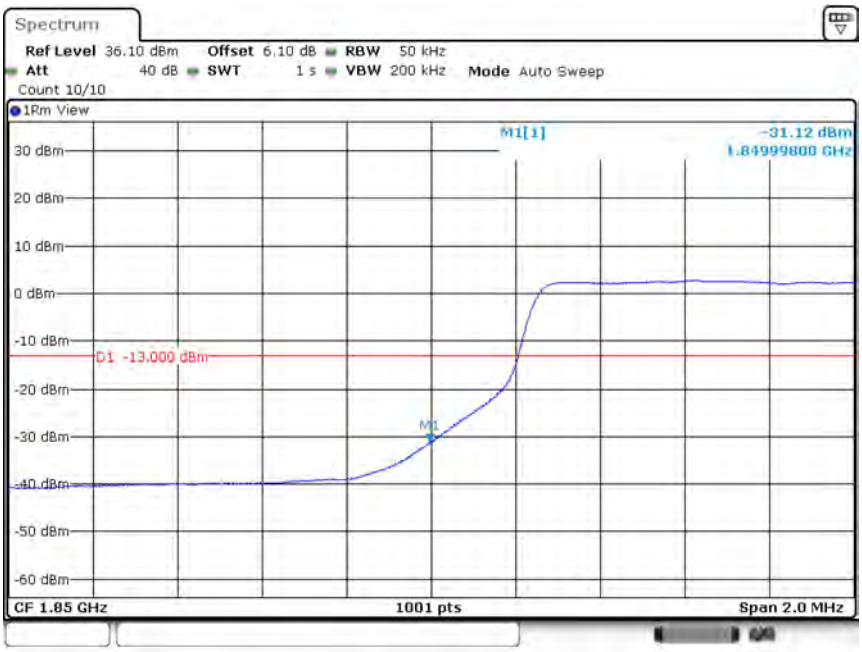
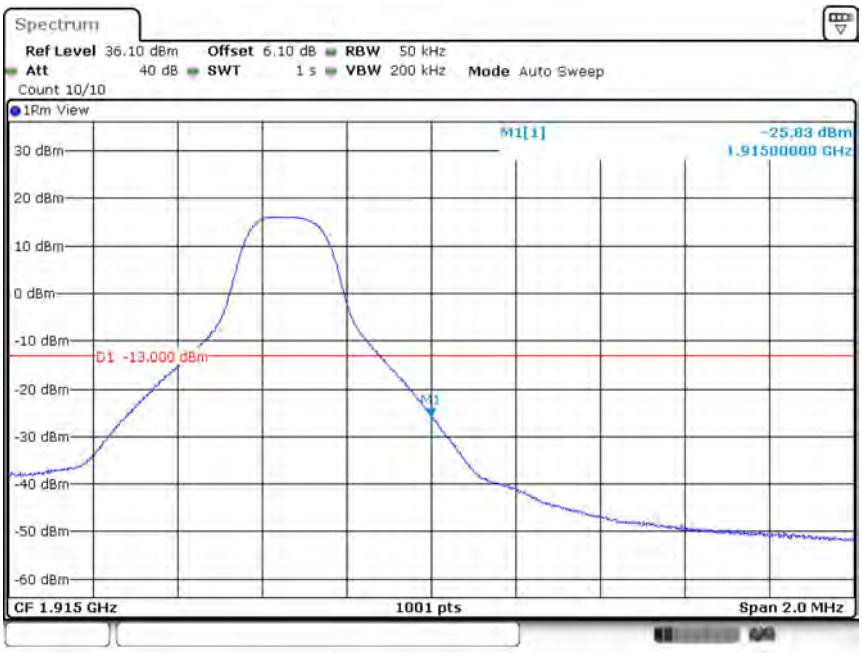
Band25-5MHz-QPSK-26065-25RB#0




Date: 14.AUG.2020 08:51:38

Band25-5MHz-QPSK-26665-1RB#24

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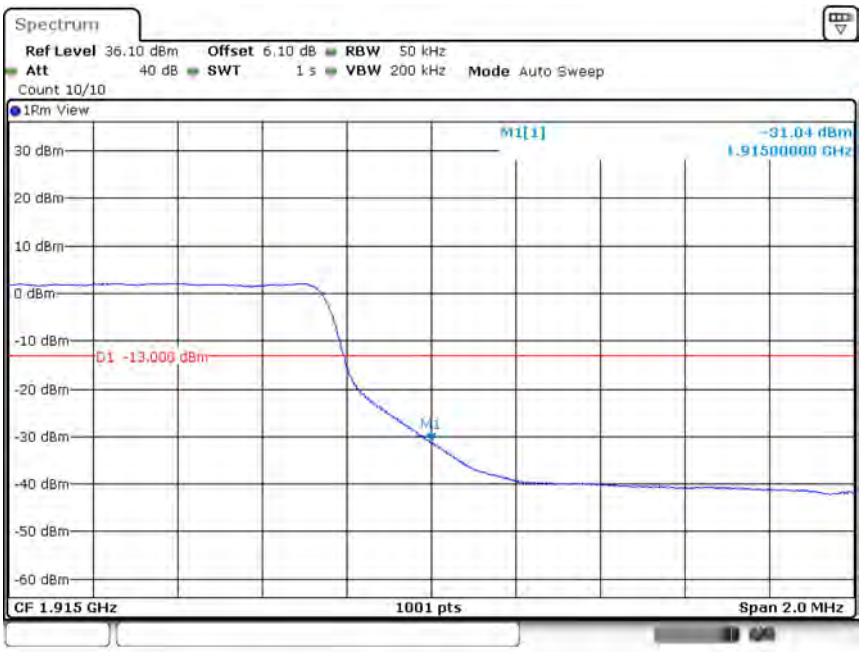
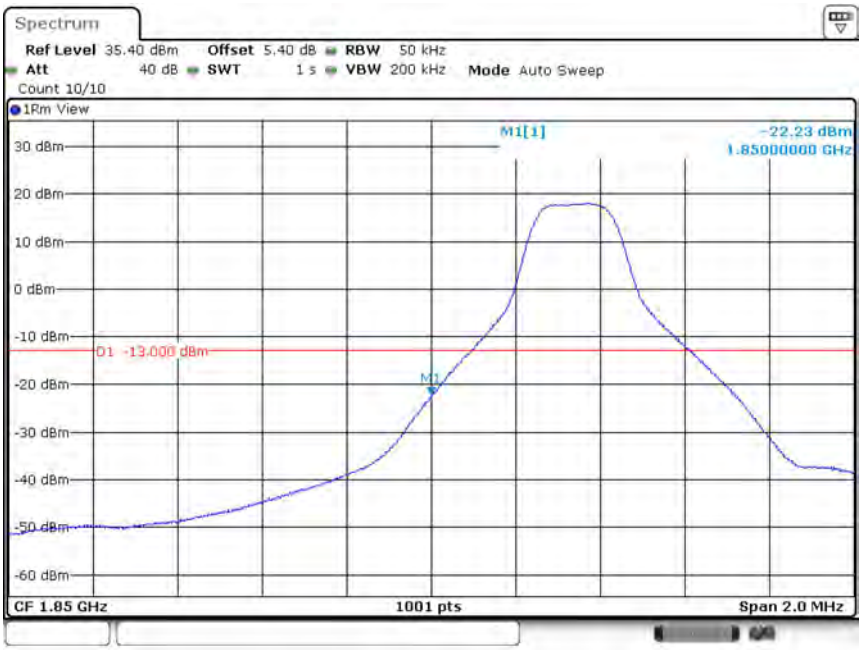



Date: 14.AUG.2020 08:53:05

Band25-5MHz-64QAM-26065-1RB#0




Date: 1.SEP.2020 19:46:25

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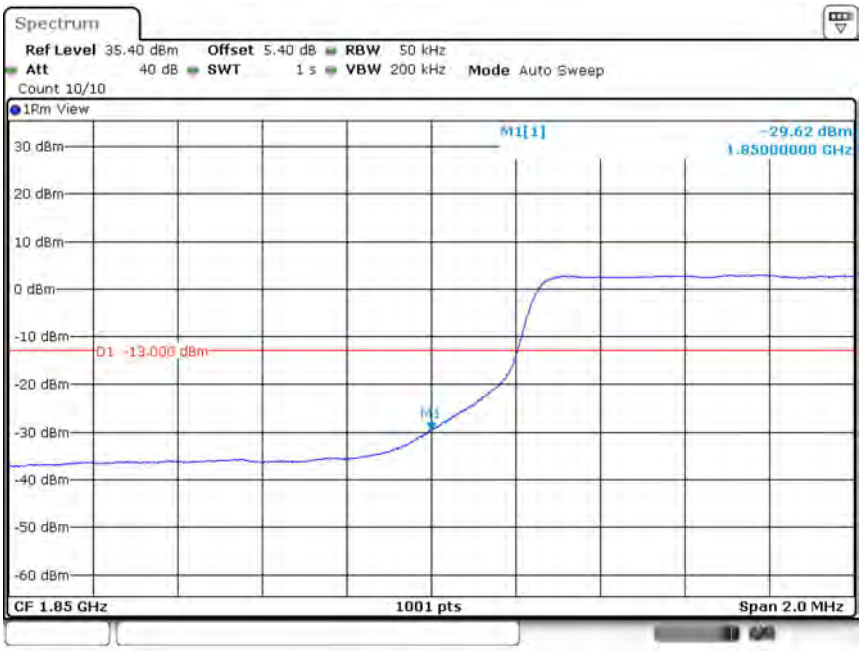
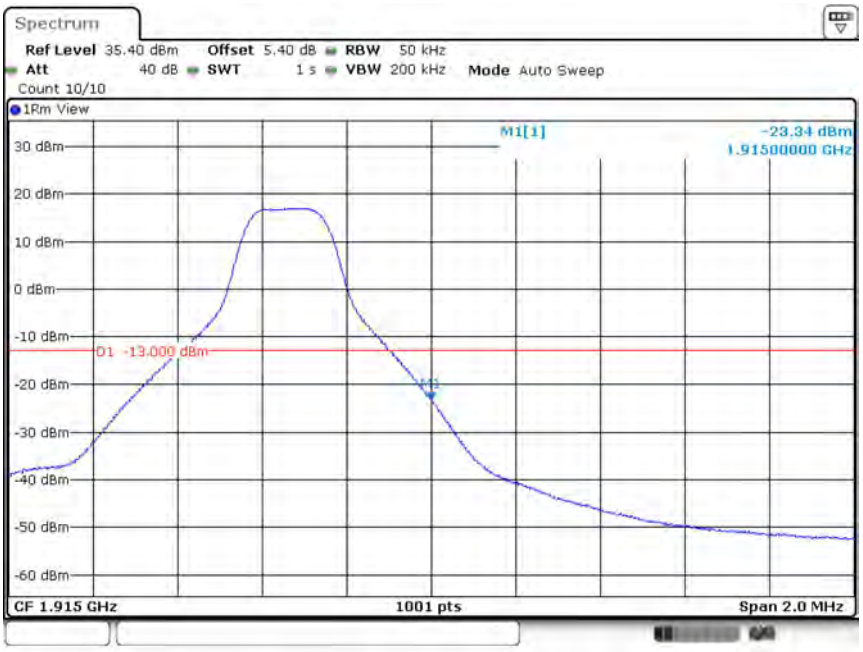



Date: 1.SEP.2020 19:46:46

Band25-5MHz-64QAM-26665-1RB#24




Date: 1.SEP.2020 19:47:11

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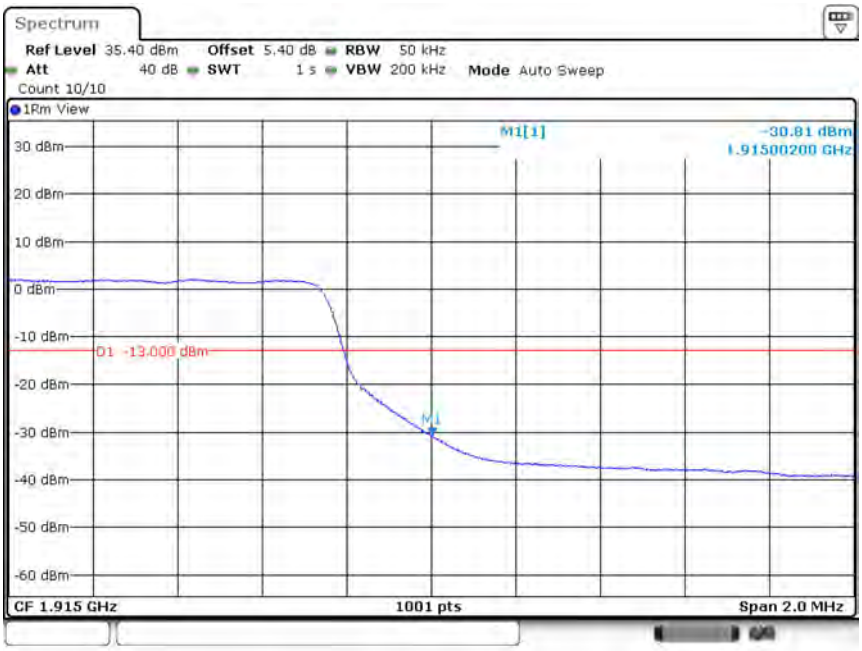
Band25-5MHz-64QAM-26665-25RB#0

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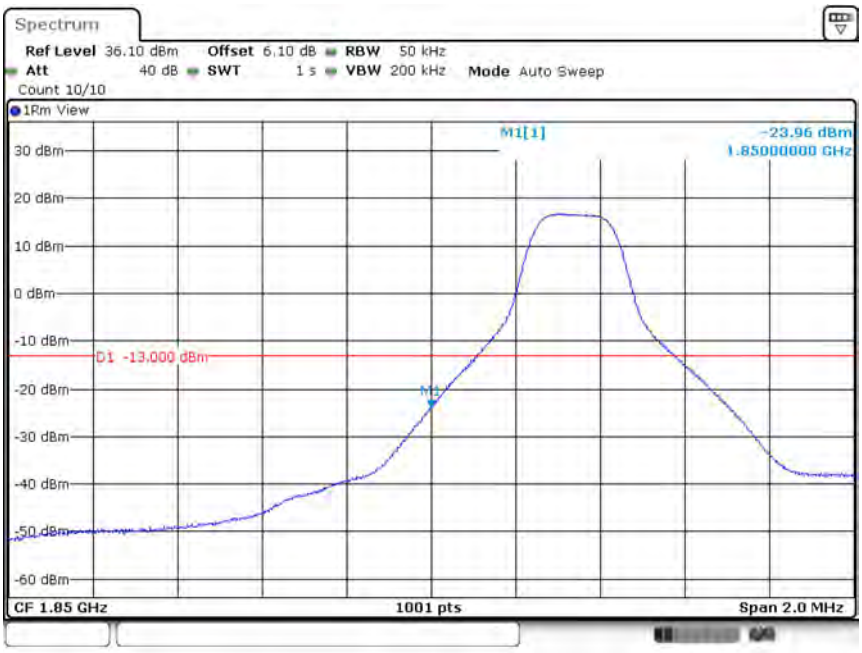
Band25-5MHz-16QAM-26065-1RB#0




Date: 14.AUG.2020 08:51:18

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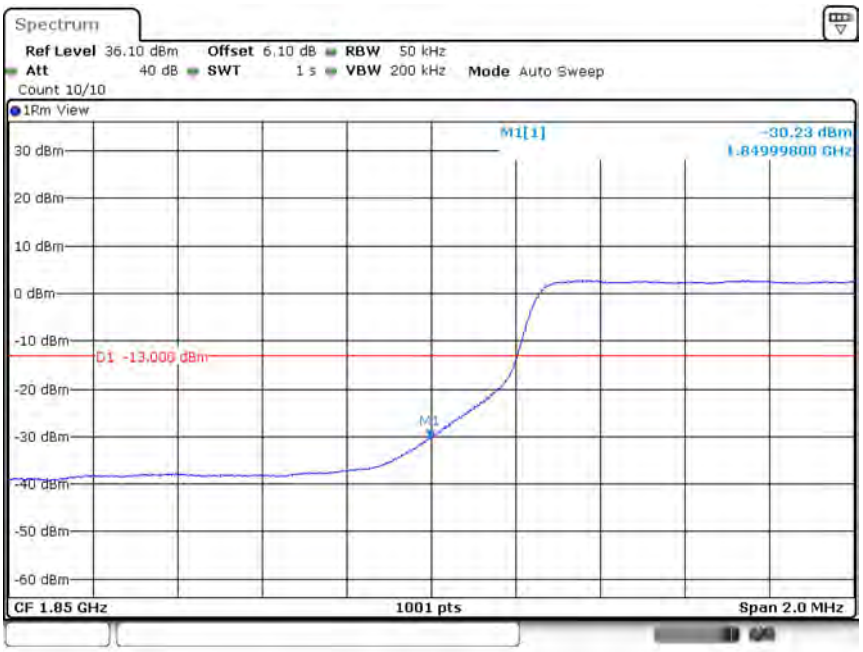
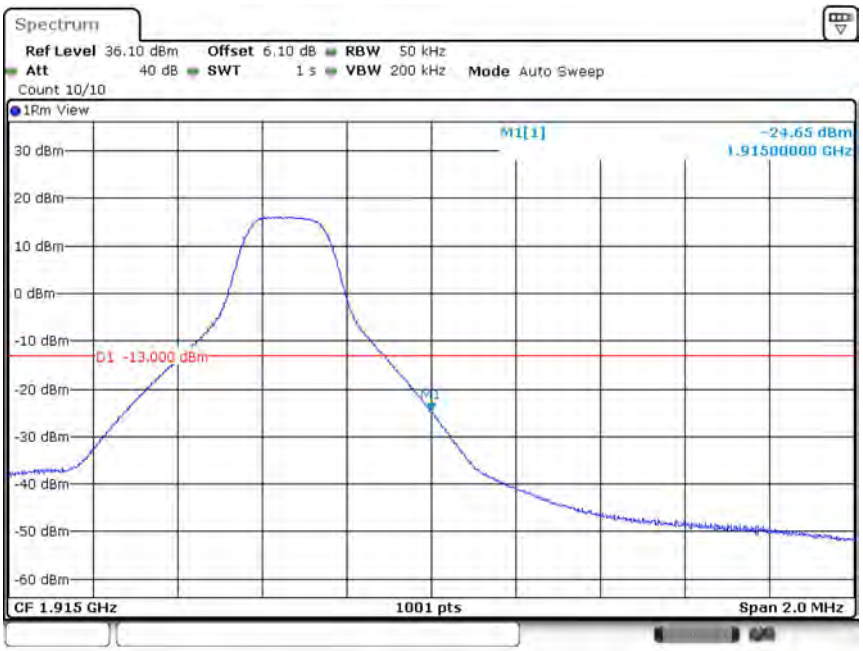



Date: 14.AUG.2020 08:51:59

Band25-5MHz-16QAM-26665-1RB#24

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Band25-5MHz-16QAM-26665-25RB#0

Date: 14.AUG.2020 08:53:26

Band25-10MHz-QPSK-26090-1RB#0

Date: 14.AUG.2020 08:53:51

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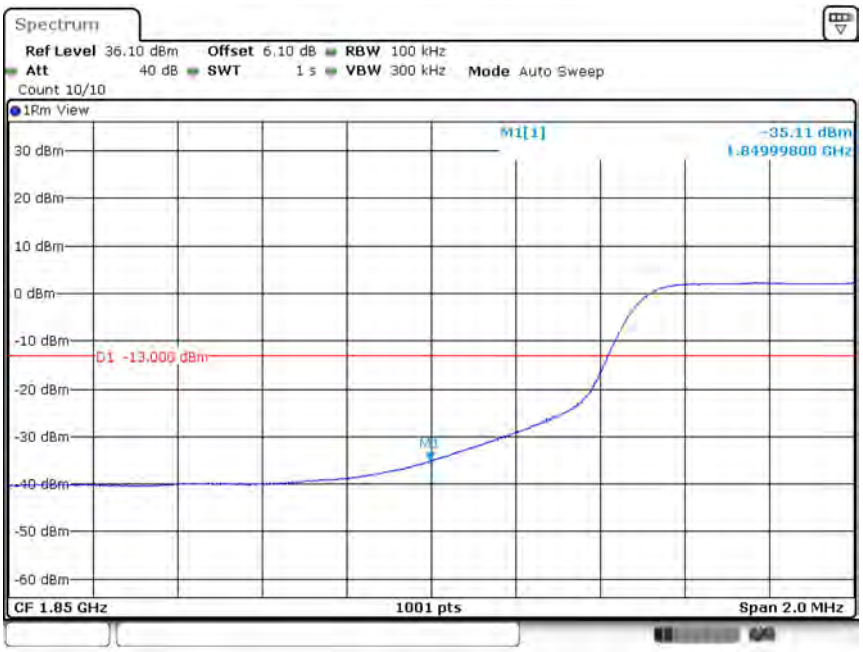


Date: 14.AUG.2020 08:54:33

Band25-10MHz-QPSK-26640-1RB#49

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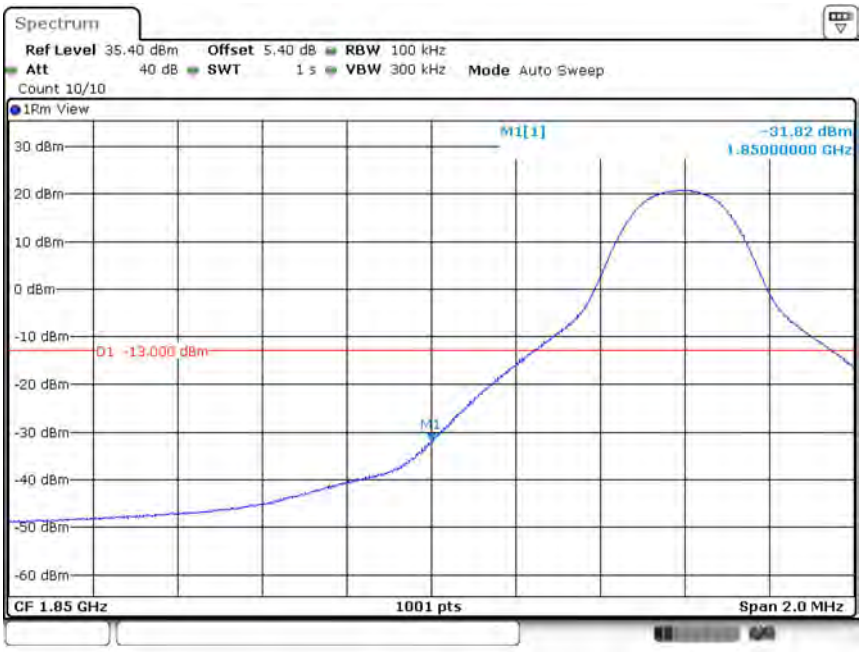
Date: 14.AUG.2020 08:56:00

Band25-10MHz-64QAM-26090-1RB#0

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Band25-10MHz-64QAM-26090-50RB#0

Date: 1.SEP.2020 19:48:18

Band25-10MHz-64QAM-26640-1RB#49

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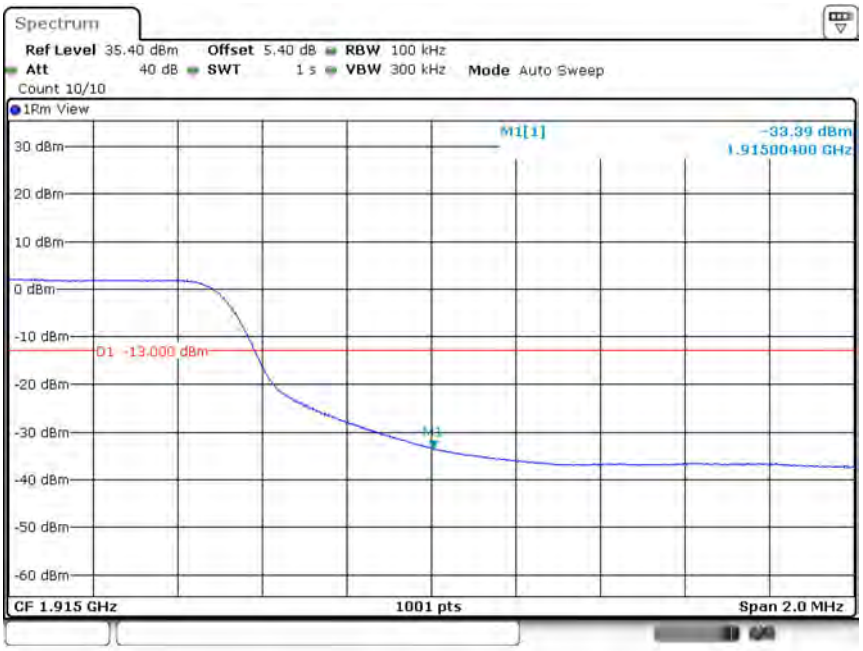


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Band25-10MHz-16QAM-26090-1RB#0

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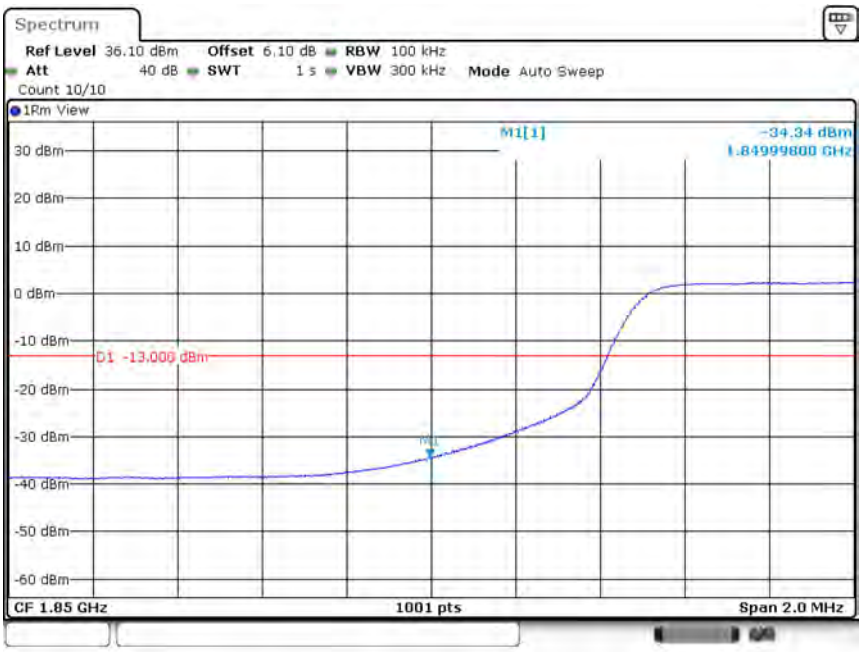


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Band25-10MHz-16QAM-26640-1RB#49

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Band25-10MHz-16QAM-26640-50RB#0

Date: 14.AUG.2020 08:56:20

Band25-15MHz-QPSK-26115-1RB#0

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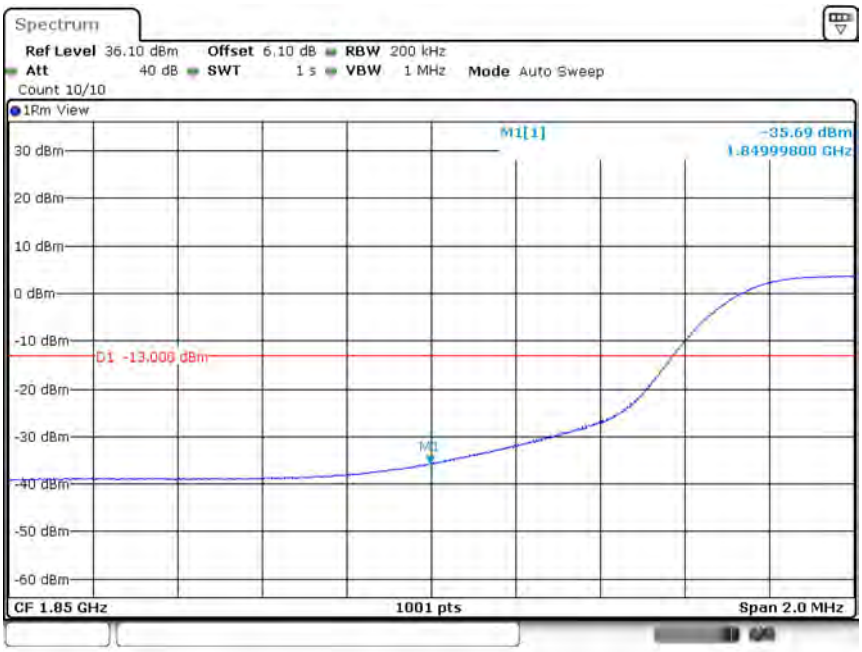
Band25-15MHz-QPSK-26115-75RB#0

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Band25-15MHz-QPSK-26615-1RB#74

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Band25-15MHz-64QAM-26115-1RB#0

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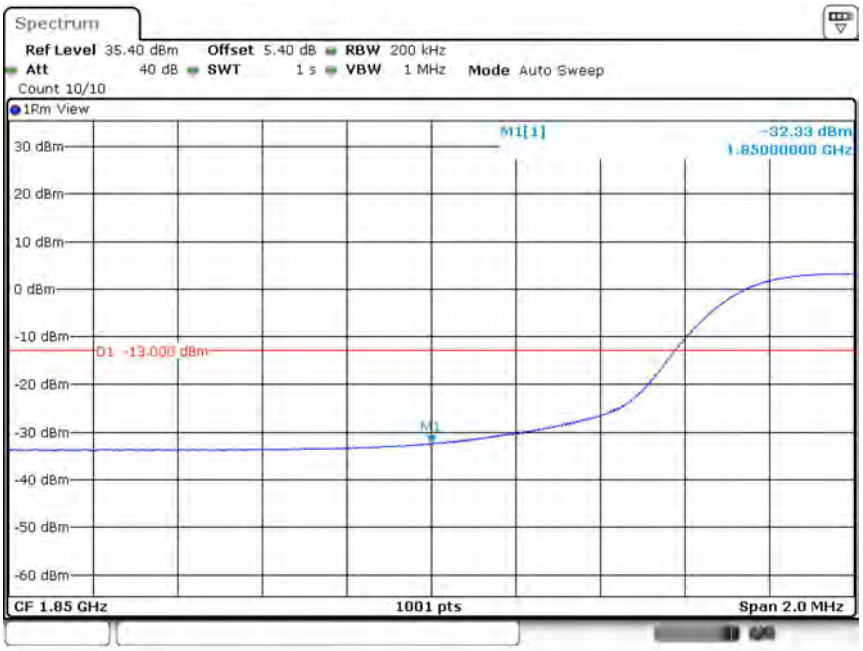
Band25-15MHz-64QAM-26115-75RB#0




Date: 1.SEP.2020 19:49:50

Band25-15MHz-64QAM-26615-1RB#74

Date: 1.SEP.2020 19:50:15

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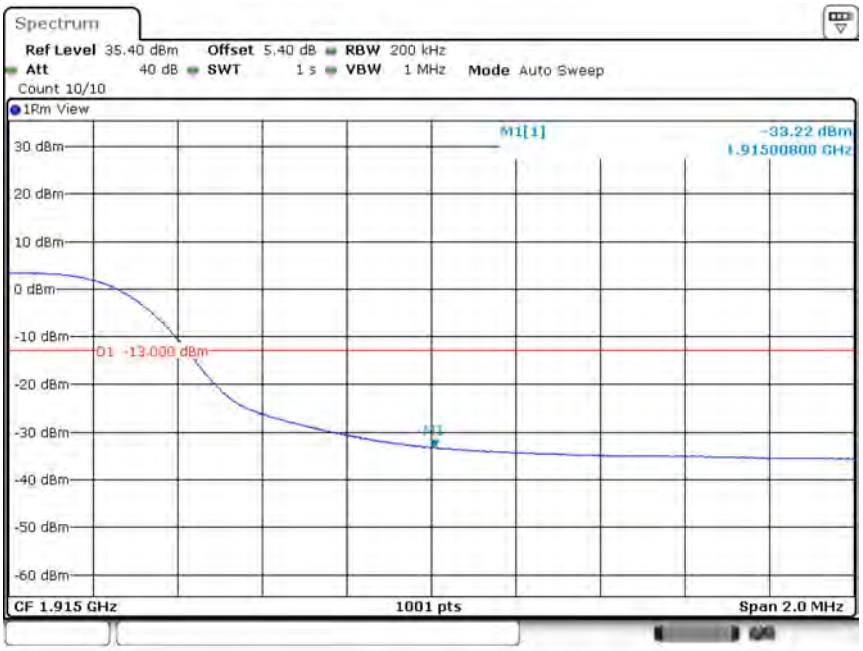
Band25-15MHz-64QAM-26615-75RB#0

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Band25-15MHz-16QAM-26115-1RB#0

Date: 14.AUG.2020 08:57:06

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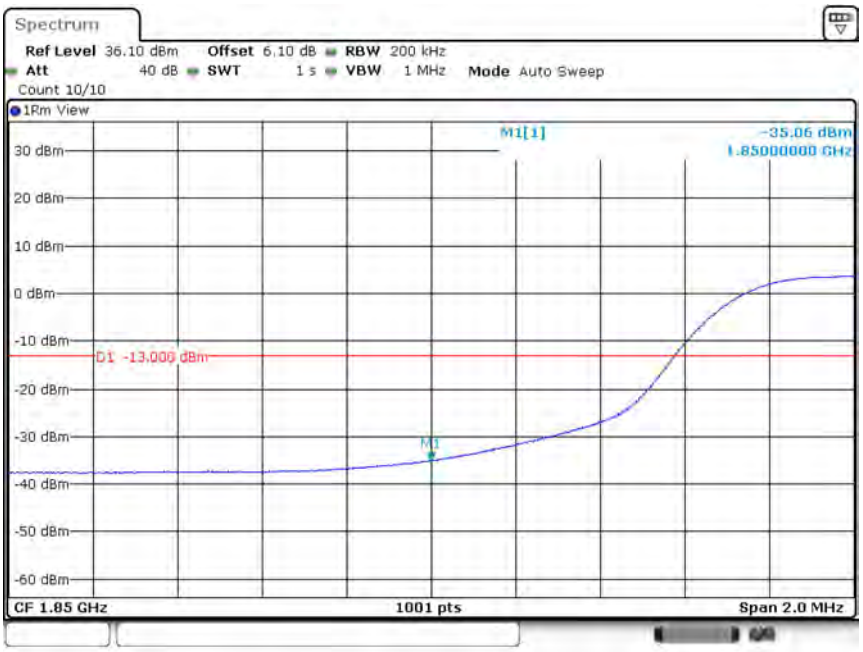
Band25-15MHz-16QAM-26115-75RB#0




Date: 14.AUG.2020 08:57:47

Band25-15MHz-16QAM-26615-1RB#74

Date: 14.AUG.2020 08:58:33

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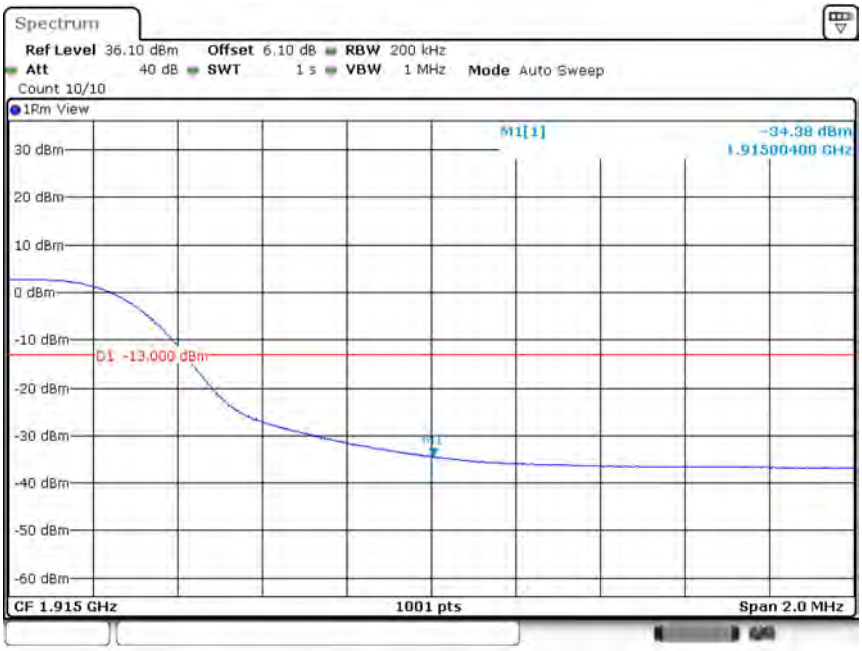
Band25-15MHz-16QAM-26615-75RB#0




Date: 14.AUG.2020 08:59:14

Band25-20MHz-QPSK-26140-1RB#0

Date: 14.AUG.2020 08:59:40

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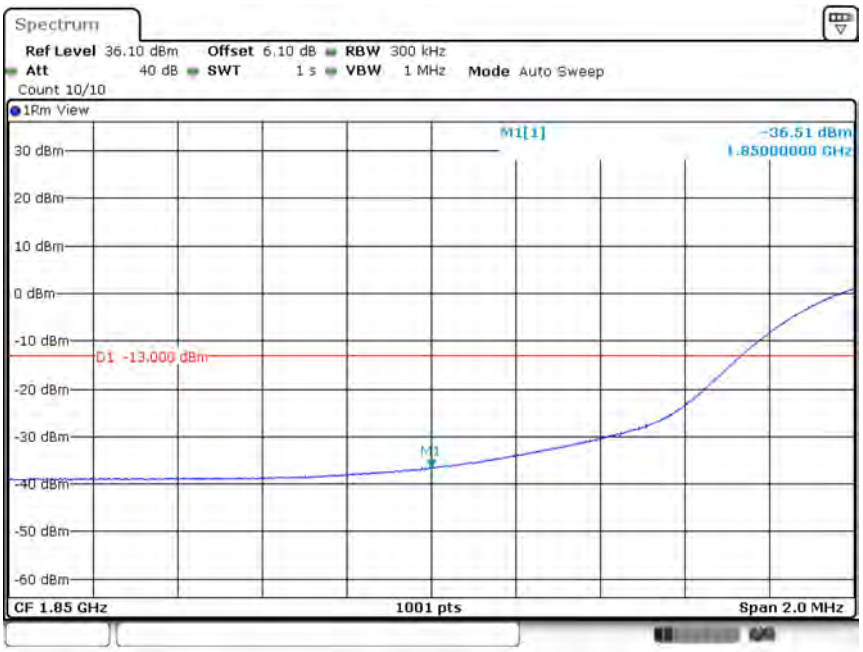
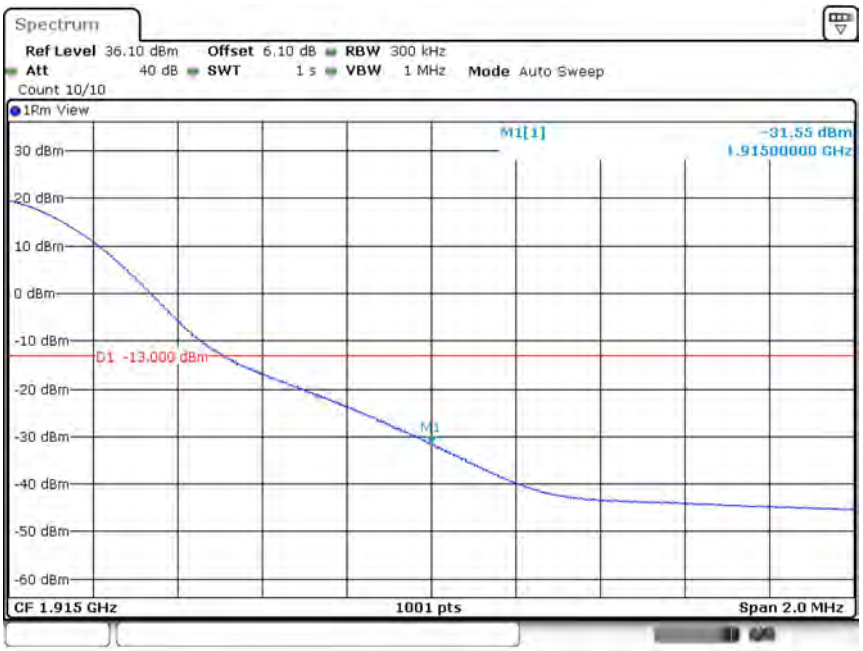
Band25-20MHz-QPSK-26140-100RB#0




Date: 14.AUG.2020 09:00:21

Band25-20MHz-QPSK-26590-1RB#99




Date: 14.AUG.2020 09:01:07

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Band25-20MHz-QPSK-26590-100RB#0

Date: 14.AUG.2020 09:01:49

Band25-20MHz-64QAM-26140-1RB#0

Date: 1.SEP.2020 19:51:02

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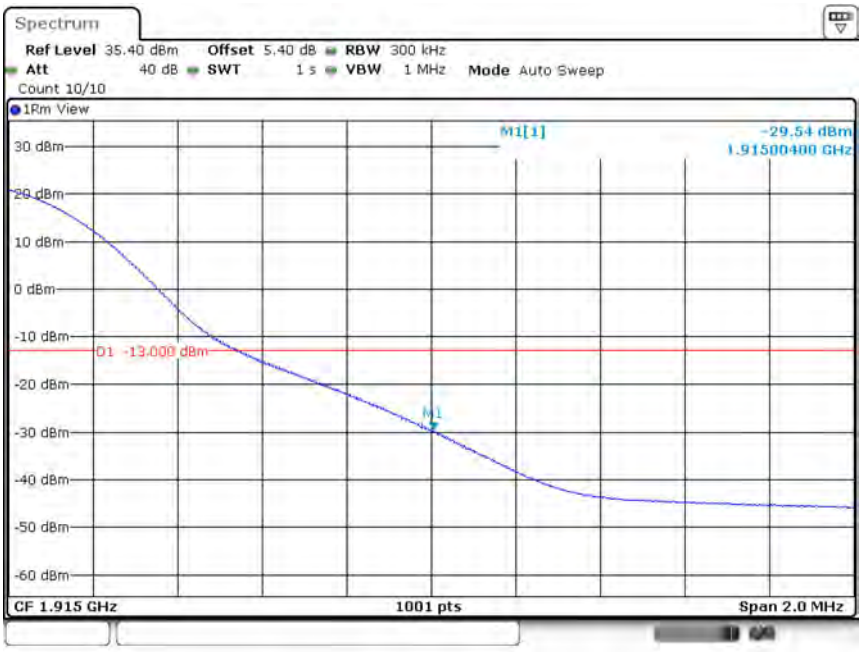
Band25-20MHz-64QAM-26140-100RB#0

Date: 1.SEP.2020 19:51:22

Band25-20MHz-64QAM-26590-1RB#99

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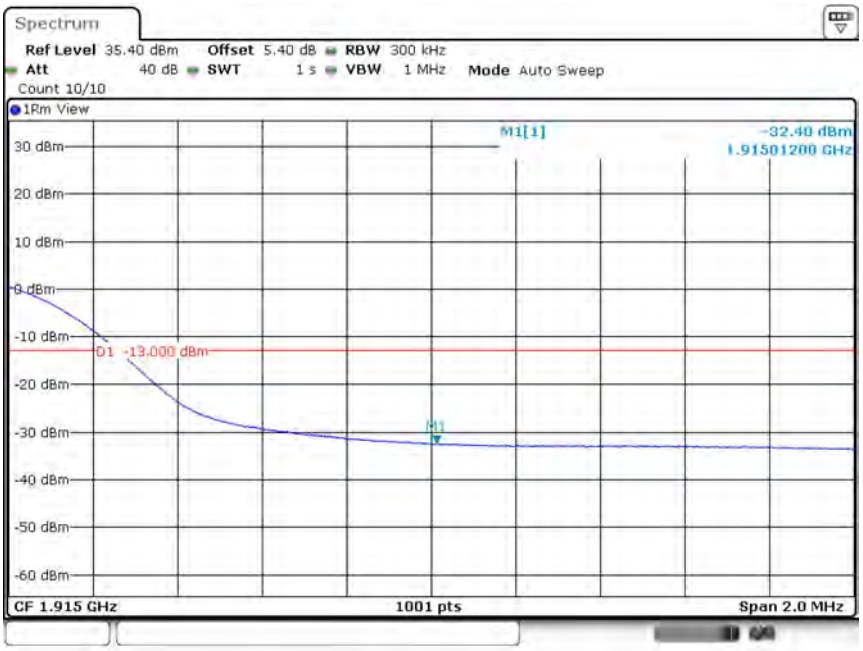
Band25-20MHz-64QAM-26590-100RB#0

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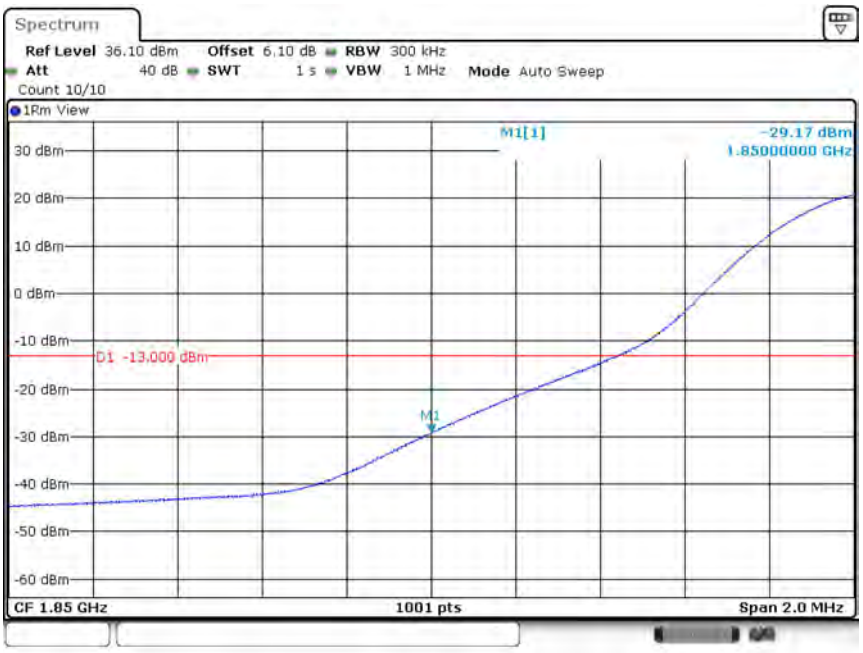
Band25-20MHz-16QAM-26140-1RB#0

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Band25-20MHz-16QAM-26140-100RB#0

Date: 14.AUG.2020 09:00:42

Band25-20MHz-16QAM-26590-1RB#99

Date: 14.AUG.2020 09:01:28

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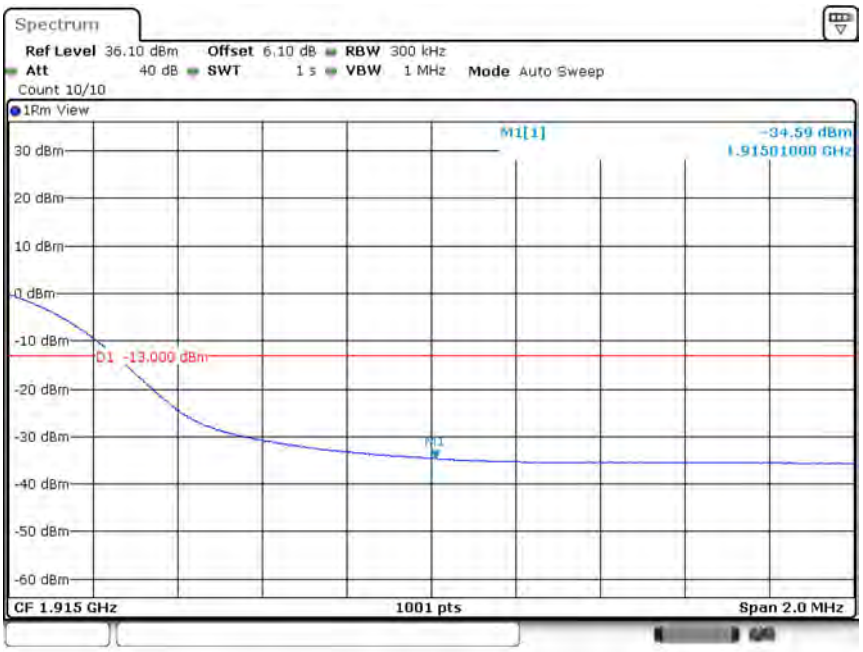
Band25-20MHz-16QAM-26590-100RB#0

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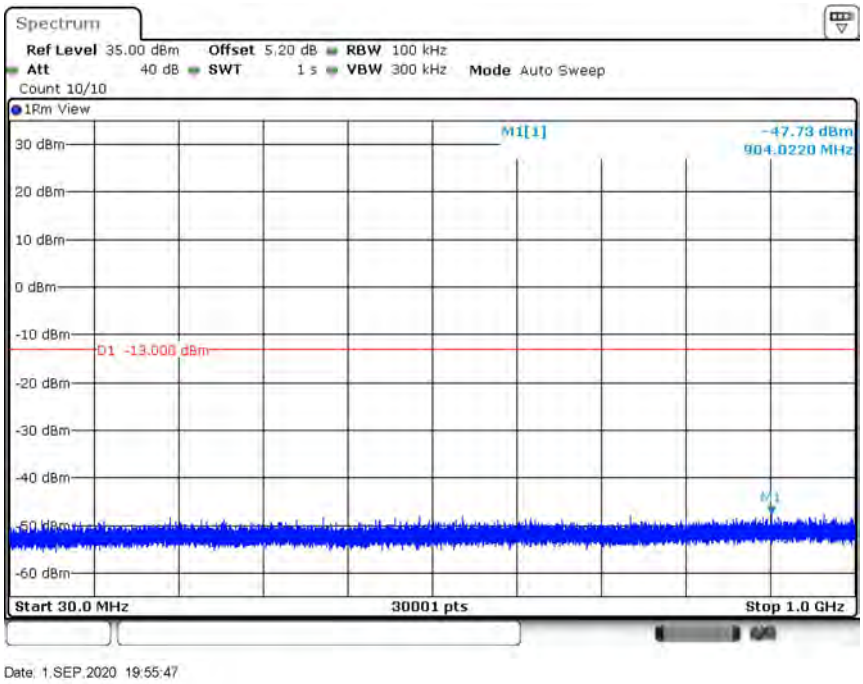
# 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

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

## 6.1. Test Plots

Band25-20MHz-QPSK-26140-1RB#0-Range1:30~1000MHz

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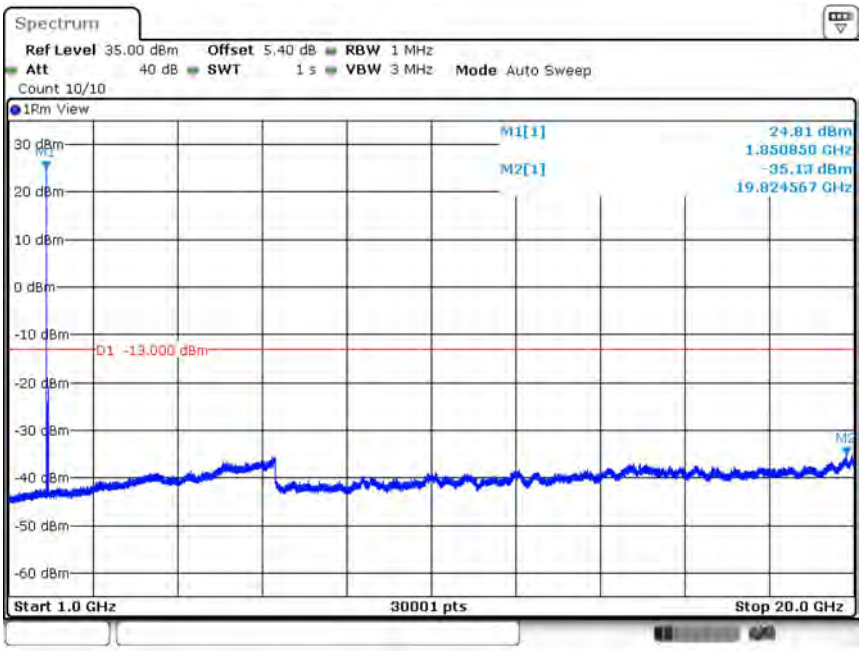
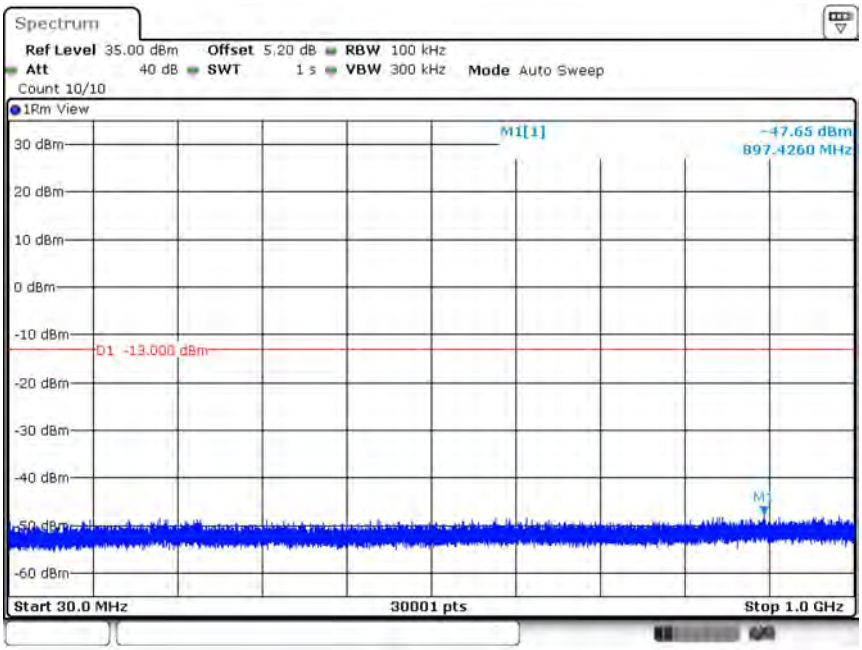
Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~20000MHz




Date: 1.SEP.2020 19:56:03

Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz




Date: 1.SEP.2020 19:56:57

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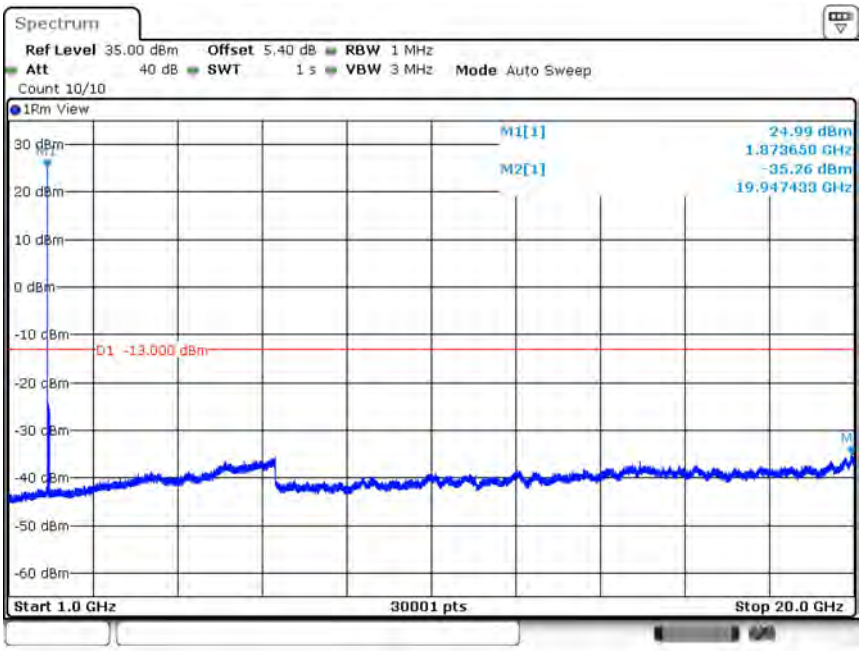
Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz




Date: 1.SEP.2020 19:57:13

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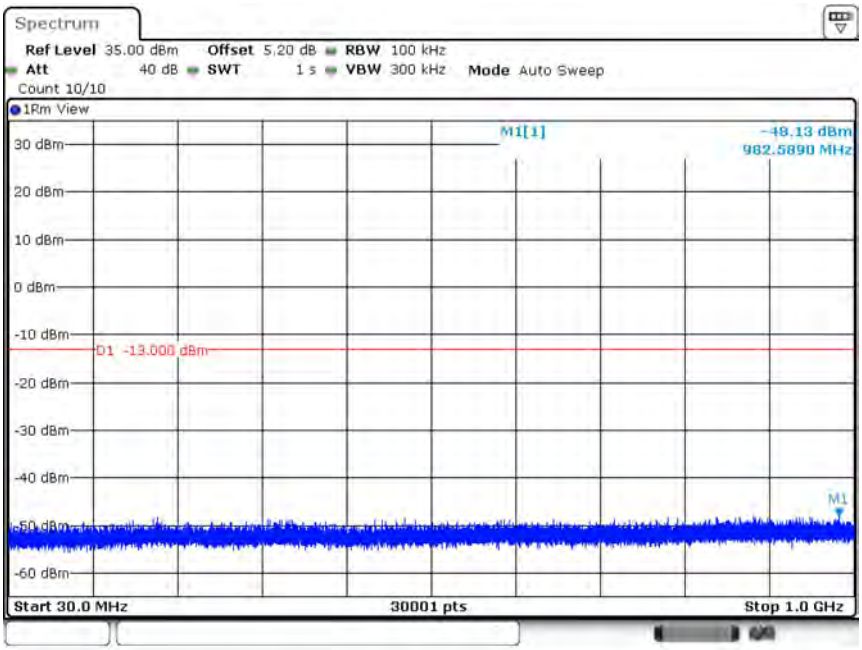


Date: 1.SEP.2020 19:58:07

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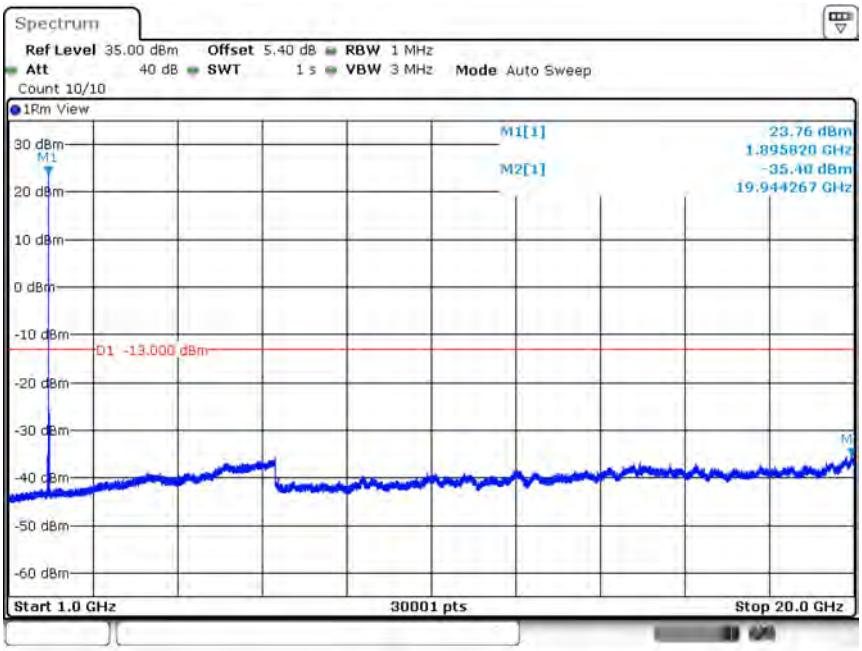
Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~20000MHz




Date: 1.SEP.2020 19:58:24

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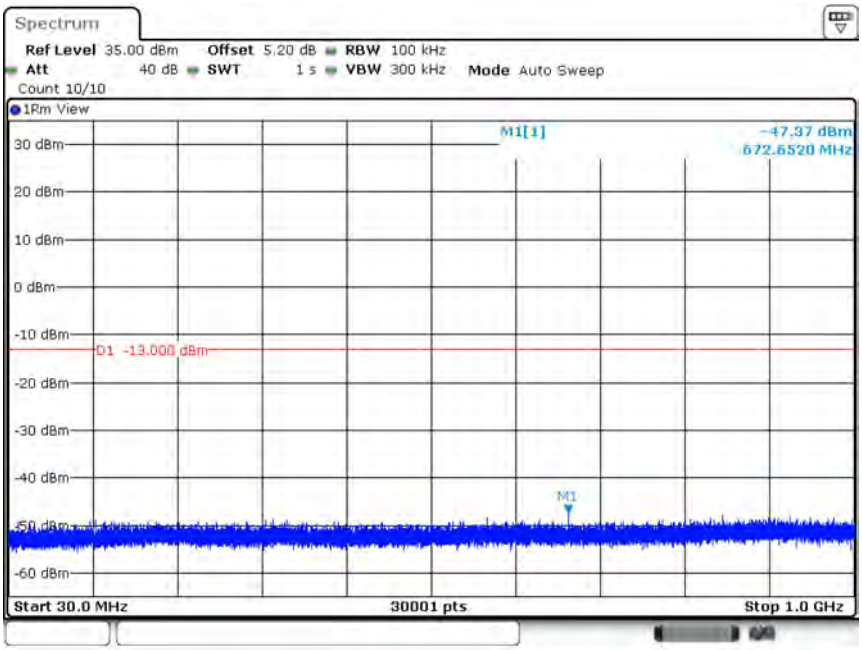


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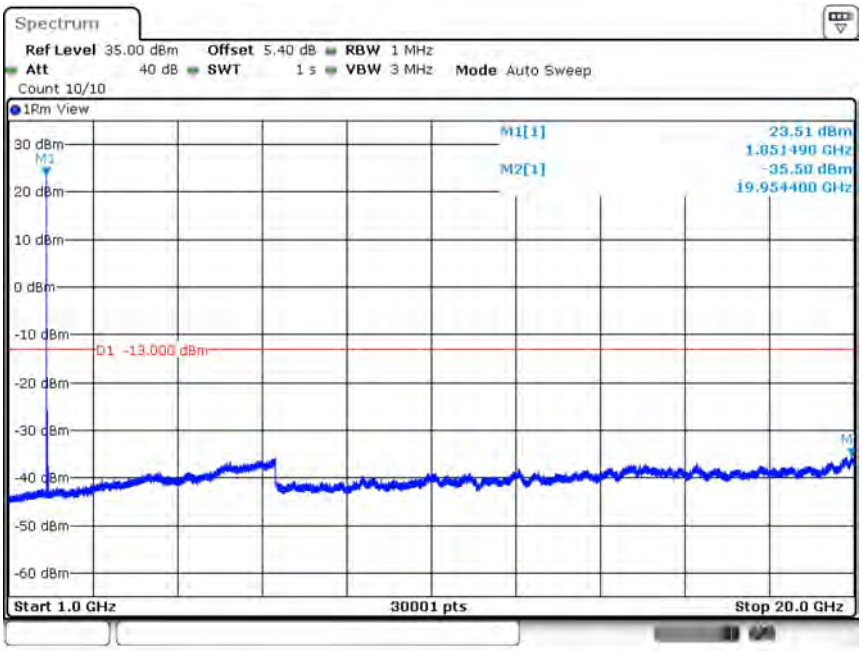
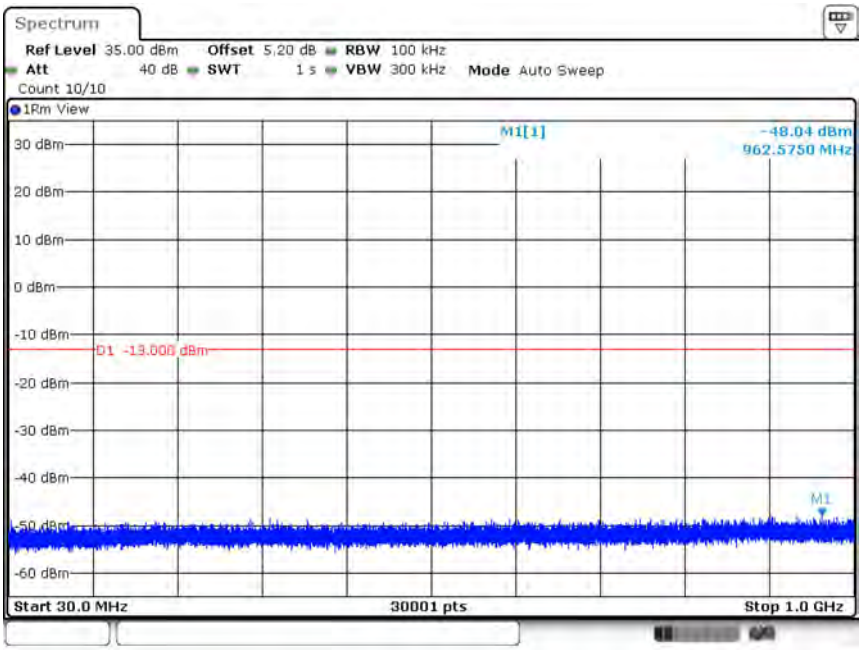
Band25-20MHz-64QAM-26140-1RB#0-Range2:1000~20000MHz




Date: 1.SEP.2020 19:52:48

Band25-20MHz-64QAM-26365-1RB#0-Range1:30~1000MHz

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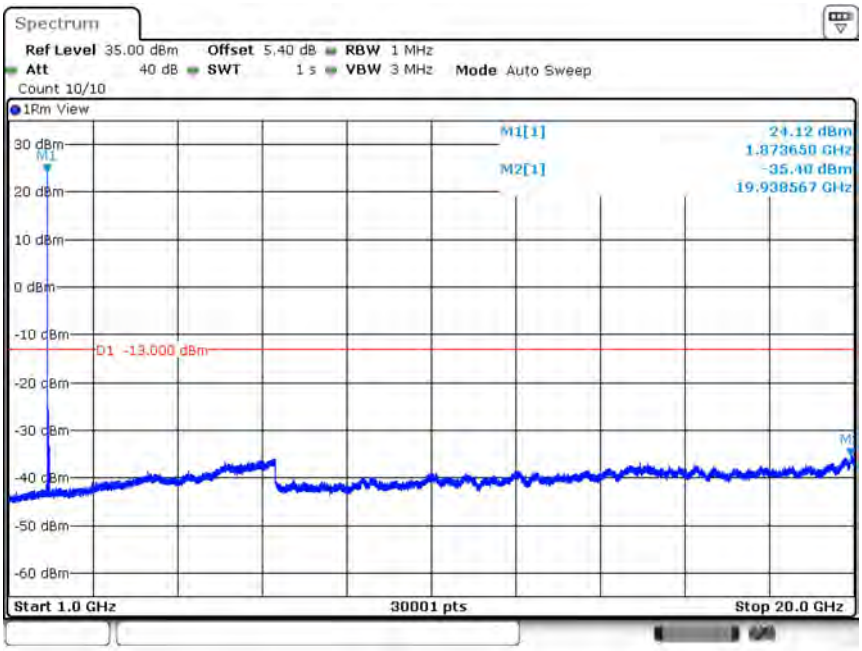
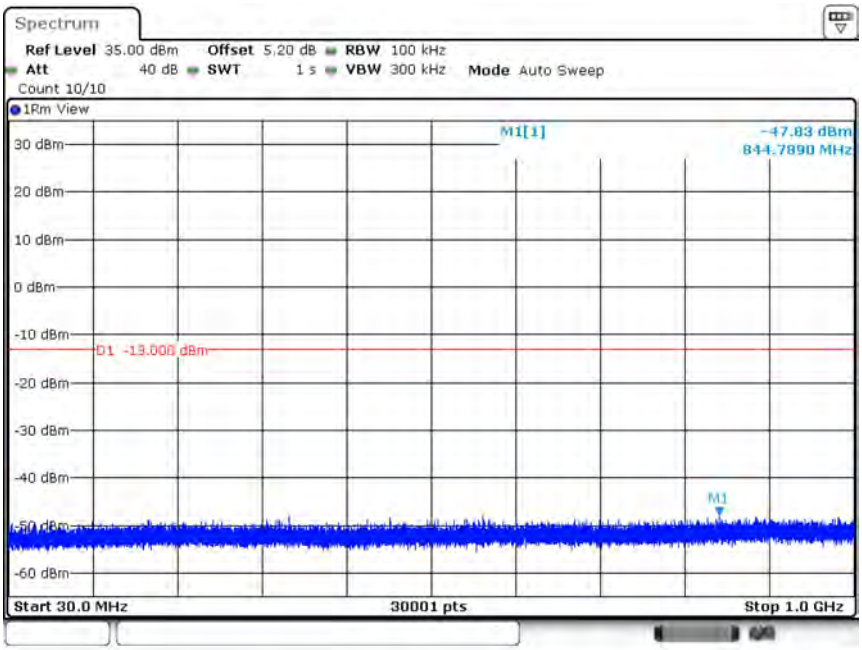



Date: 1.SEP.2020 19:53:23

Band25-20MHz-64QAM-26590-1RB#0-Range1:30~1000MHz

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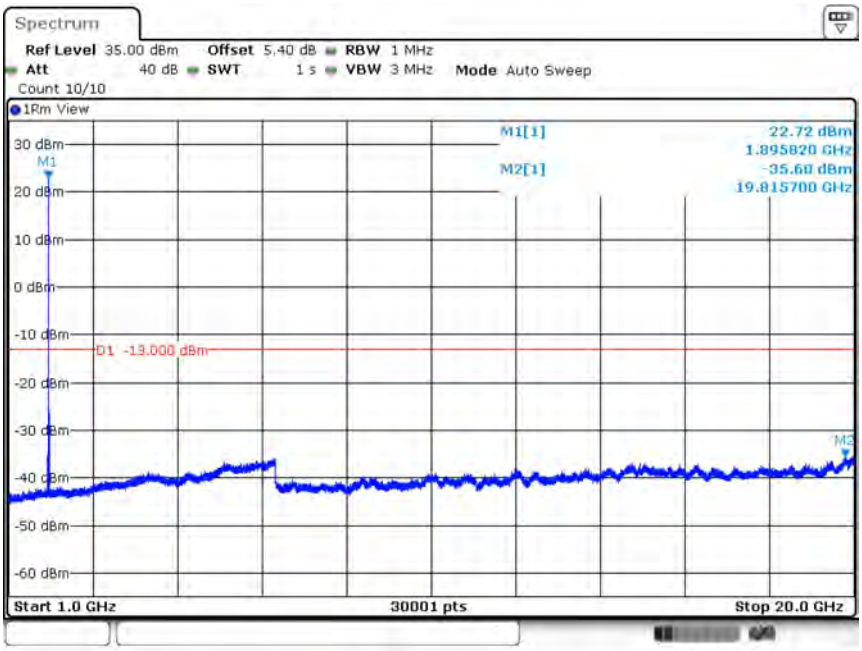
Band25-20MHz-64QAM-26590-1RB#0-Range2:1000~20000MHz




Date: 1.SEP.2020 19:53:58

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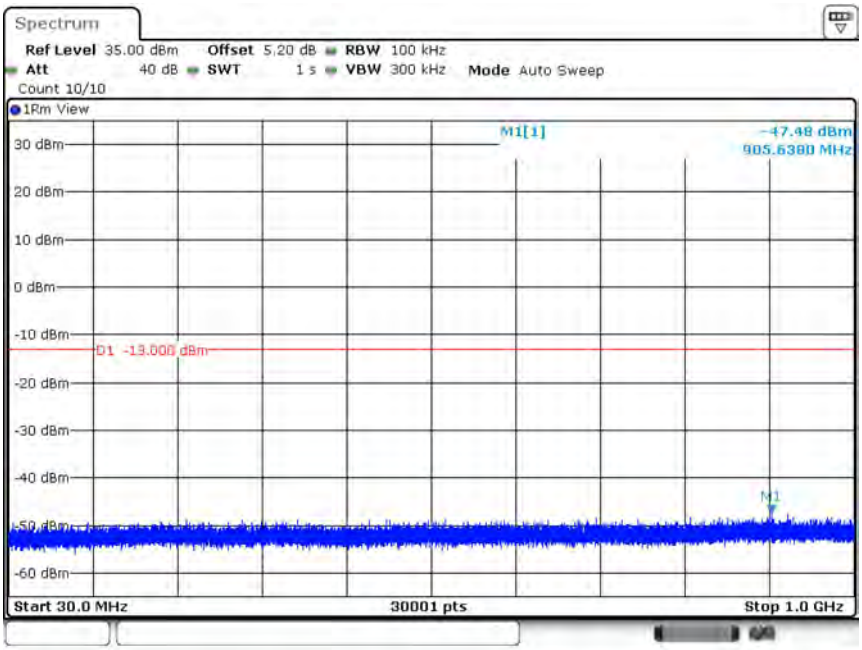


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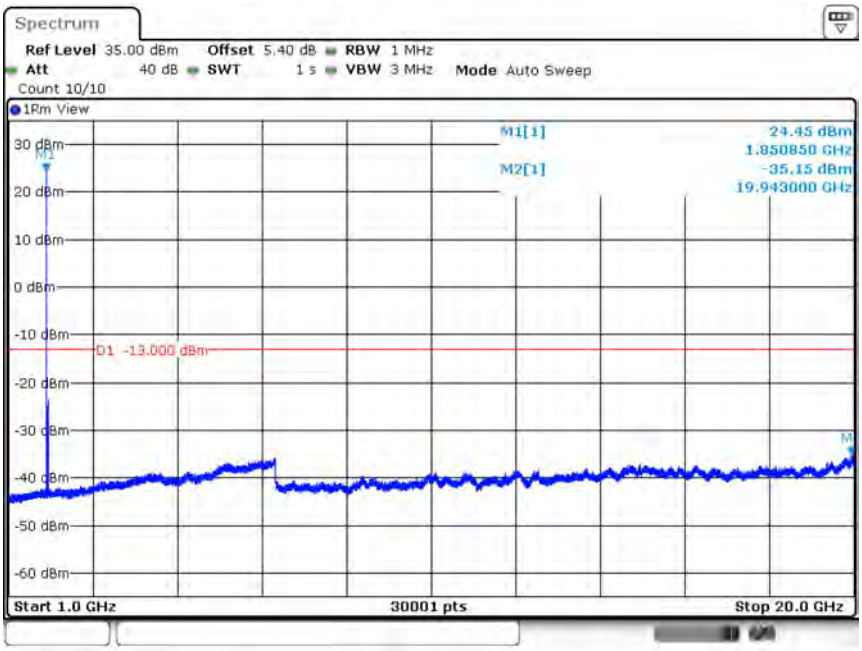
Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~20000MHz




Date: 1.SEP.2020 19:56:38

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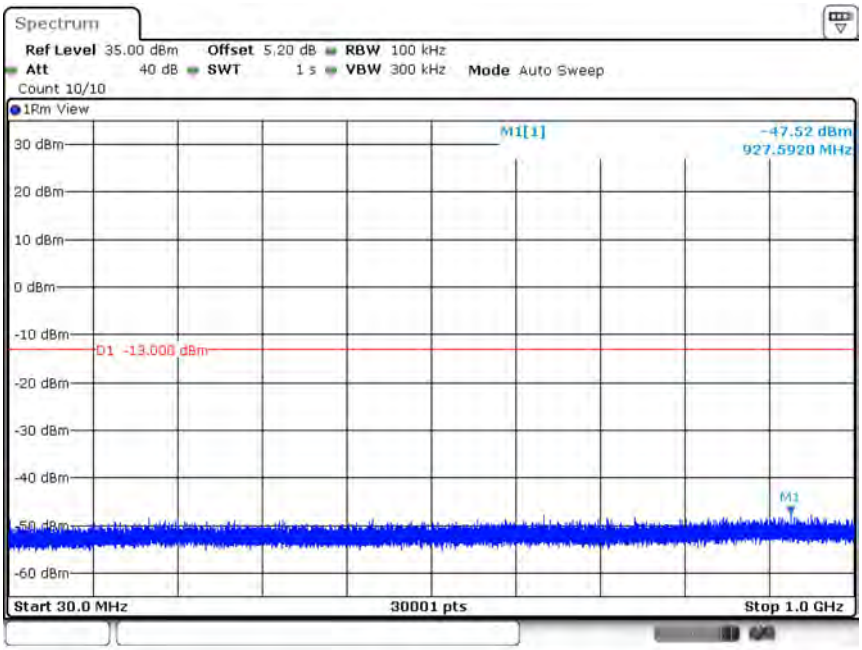


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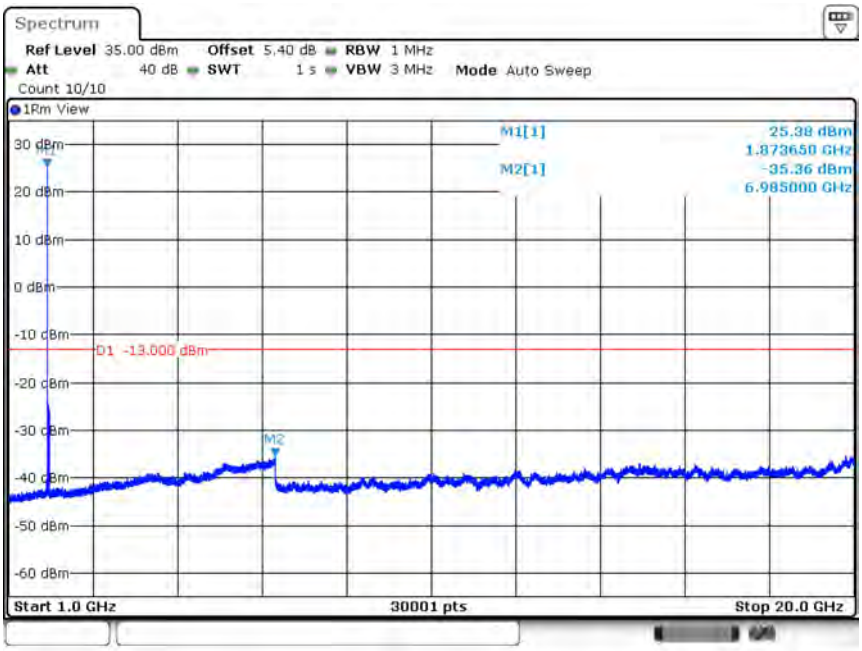
Band25-20MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz

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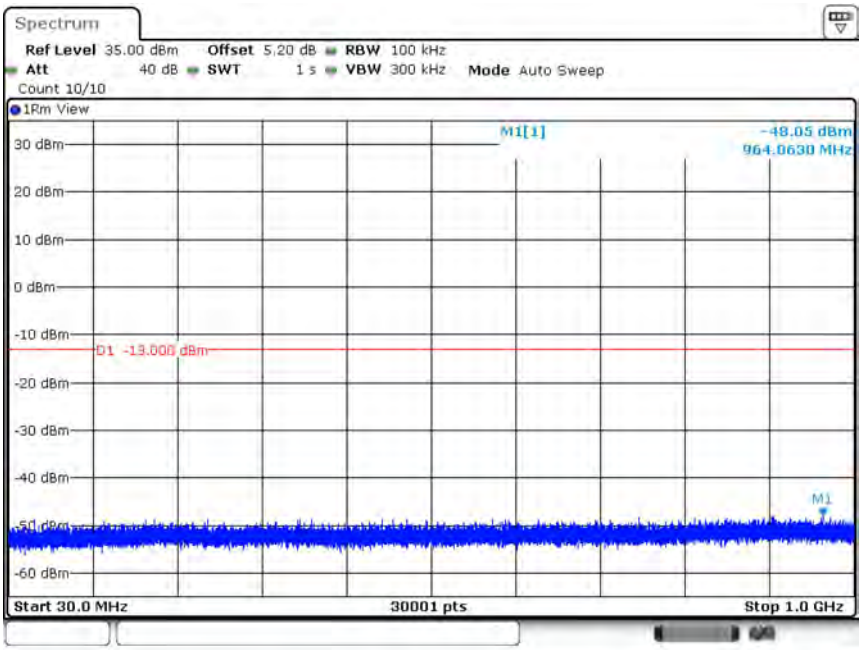


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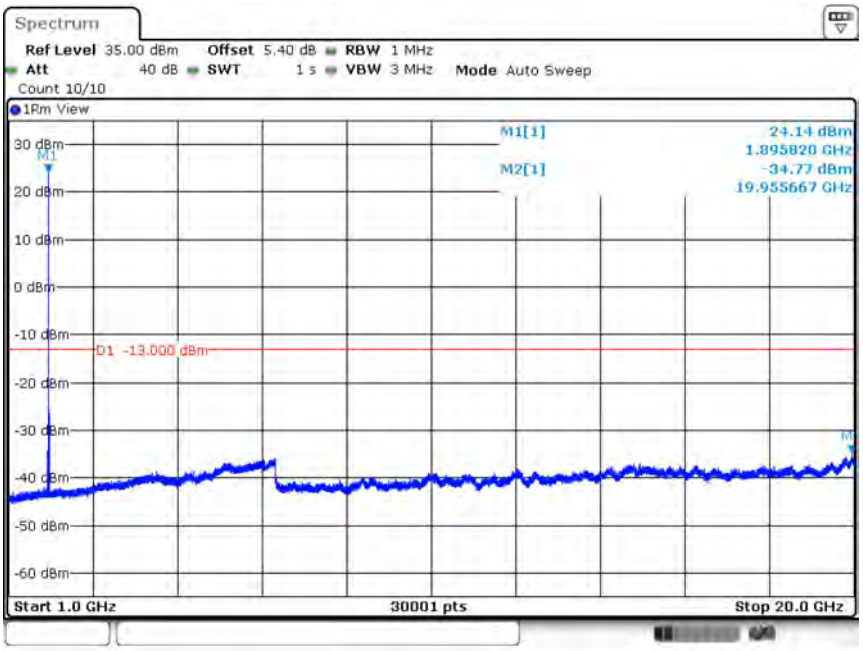


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# 7. Field Strength of Spurious Radiation

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

### 7.1.1.Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 49.1100 | -71.24 | -13.00 | 58.24 | Vertical |
| 111.8236 | -65.49 | -13.00 | 52.49 | Vertical |
| 607.0334 | -64.64 | -13.00 | 51.64 | Vertical |
| 3702.0234 | -61.57 | -13.00 | 48.57 | Vertical |
| 7350.6450 | -55.38 | -13.00 | 42.38 | Vertical |
| 17999.5000 | -39.82 | -13.00 | 26.82 | Vertical |
| 41.5436 | -64.81 | -13.00 | 51.81 | Horizontal |
| 101.1046 | -76.16 | -13.00 | 63.16 | Horizontal |
| 240.9855 | -68.41 | -13.00 | 55.41 | Horizontal |
| 3702.5234 | -56.54 | -13.00 | 43.54 | Horizontal |
| 7465.1488 | -56.23 | -13.00 | 43.23 | Horizontal |
| 16397.9466 | -43.14 | -13.00 | 30.14 | Horizontal |

### 7.1.2.Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 48.9644 | -71.70 | -13.00 | 58.70 | Vertical |
| 116.2373 | -65.00 | -13.00 | 52.00 | Vertical |
| 331.6366 | -69.48 | -13.00 | 56.48 | Vertical |
| 3747.0249 | -60.93 | -13.00 | 47.93 | Vertical |
| 7420.6474 | -55.67 | -13.00 | 42.67 | Vertical |
| 17997.9999 | -39.65 | -13.00 | 26.65 | Vertical |
| 45.0843 | -64.55 | -13.00 | 51.55 | Horizontal |
| 107.6039 | -76.15 | -13.00 | 63.15 | Horizontal |
| 240.5005 | -68.28 | -13.00 | 55.28 | Horizontal |
| 3747.0249 | -53.62 | -13.00 | 40.62 | Horizontal |
| 7448.1483 | -55.59 | -13.00 | 42.59 | Horizontal |
| 16379.9460 | -42.86 | -13.00 | 29.86 | Horizontal |

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## 7.1.3.Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|---|---|---|---|---|
| 48.0914 | -70.99 | -13.00 | 57.99 | Vertical |
| 108.1859 | -65.31 | -13.00 | 52.31 | Vertical |
| 624.9792 | -63.74 | -13.00 | 50.74 | Vertical |
| 5062.0687 | -61.53 | -13.00 | 48.53 | Vertical |
| 9565.2188 | -52.10 | -13.00 | 39.10 | Vertical |
| 17997.9999 | -39.81 | -13.00 | 26.81 | Vertical |
| 44.3567 | -64.49 | -13.00 | 51.49 | Horizontal |
| 101.0561 | -76.44 | -13.00 | 63.44 | Horizontal |
| 233.3222 | -67.55 | -13.00 | 54.55 | Horizontal |
| 3792.5264 | -56.84 | -13.00 | 43.84 | Horizontal |
| 7457.1486 | -56.13 | -13.00 | 43.13 | Horizontal |
| 16395.4465 | -43.38 | -13.00 | 30.38 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | VL | NT | 1.00 | 0.000538 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | VN | NT | 2.50 | 0.001344 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | VH | NT | 4.30 | 0.002312 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | VL | NT | 3.70 | 0.001965 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | VN | NT | 1.60 | 0.000850 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | VH | NT | 0.80 | 0.000425 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | VL | NT | 4.00 | 0.002100 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | VN | NT | 2.60 | 0.001365 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | VH | NT | 0.10 | 0.000052 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | VL | NT | 2.10 | 0.001129 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | VN | NT | -0.40 | -0.000215 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | VH | NT | 1.20 | 0.000645 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | VL | NT | 2.60 | 0.001381 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | VN | NT | 1.60 | 0.000850 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | VH | NT | 1.40 | 0.000744 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | VL | NT | 0.90 | 0.000472 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | VN | NT | 1.90 | 0.000997 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | VH | NT | 1.30 | 0.000682 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | VL | NT | 2.30 | 0.001237 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | VN | NT | 3.10 | 0.001667 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | VH | NT | 3.90 | 0.002097 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | VL | NT | 0.80 | 0.000425 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | VN | NT | 0.80 | 0.000425 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | VH | NT | 3.30 | 0.001753 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | VL | NT | 1.50 | 0.000787 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | VN | NT | 0.70 | 0.000367 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | VH | NT | 3.40 | 0.001785 | ±2.5 | PASS |

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## 8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | -30 | 2.10 | 0.001129 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | -20 | 0.60 | 0.000323 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | -10 | 3.80 | 0.002043 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | 0 | 2.70 | 0.001452 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | 10 | 3.30 | 0.001774 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | 20 | 1.30 | 0.000699 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | 30 | 3.30 | 0.001774 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | 40 | 1.20 | 0.000645 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | NV | 50 | 3.60 | 0.001935 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | -30 | 0.40 | 0.000212 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | -20 | 4.20 | 0.002231 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | -10 | 2.20 | 0.001169 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | 0 | 2.40 | 0.001275 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | 10 | 3.90 | 0.002072 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | 20 | 2.70 | 0.001434 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | 30 | 2.30 | 0.001222 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | 40 | 2.30 | 0.001222 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | NV | 50 | 1.60 | 0.000850 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | -30 | 3.50 | 0.001837 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | -20 | 2.70 | 0.001417 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | -10 | -0.20 | -0.000105 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | 0 | 2.10 | 0.001102 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | 10 | 0.40 | 0.000210 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | 20 | -0.20 | -0.000105 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | 30 | 0.50 | 0.000262 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | 40 | 2.90 | 0.001522 | ±2.5 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | NV | 50 | 0.10 | 0.000052 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | -20 | 1.20 | 0.000645 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | 0 | 4.20 | 0.002258 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | 10 | 4.00 | 0.002151 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | 20 | 2.10 | 0.001129 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | 30 | 2.20 | 0.001183 | ±2.5 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | 40 | 3.90 | 0.002097 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | NV | 50 | 3.10 | 0.001667 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | -30 | 1.50 | 0.000797 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | -20 | 1.40 | 0.000744 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | -10 | 0.60 | 0.000319 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | 0 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | 10 | 1.30 | 0.000691 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | 20 | 3.90 | 0.002072 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | 30 | -0.20 | -0.000106 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | 40 | 0.40 | 0.000212 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | NV | 50 | 3.30 | 0.001753 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | -30 | 1.00 | 0.000525 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | -20 | 0.30 | 0.000157 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | -10 | 0.80 | 0.000420 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | 0 | 3.30 | 0.001732 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | 10 | 1.00 | 0.000525 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | 20 | 3.10 | 0.001627 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | 30 | 0.60 | 0.000315 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | 40 | 0.60 | 0.000315 | ±2.5 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | NV | 50 | 2.30 | 0.001207 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | -30 | 2.30 | 0.001237 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | -10 | 3.20 | 0.001720 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | 0 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | 10 | 0.10 | 0.000054 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | 20 | 2.40 | 0.001290 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | 30 | 2.40 | 0.001290 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | 40 | -0.20 | -0.000108 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | NV | 50 | 0.60 | 0.000323 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | -30 | 2.00 | 0.001062 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | -20 | 1.20 | 0.000637 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | -10 | 1.90 | 0.001009 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | 0 | 3.60 | 0.001912 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | 10 | 3.30 | 0.001753 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | 20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | 30 | 2.90 | 0.001541 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | 40 | 1.40 | 0.000744 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | NV | 50 | 3.50 | 0.001859 | ±2.5 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | -30 | 4.00 | 0.002100 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | -20 | 2.00 | 0.001050 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | -10 | 0.60 | 0.000315 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | 0 | 2.60 | 0.001365 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | 10 | -0.30 | -0.000157 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | 20 | 0.60 | 0.000315 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | 30 | 0.50 | 0.000262 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | 40 | 2.80 | 0.001470 | ±2.5 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | NV | 50 | 1.80 | 0.000945 | ±2.5 | PASS |

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