# Appendix A: Effective (Isotropic) Radiated Power Output Data

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 22.55 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#2 | 22.57 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#5 | 22.58 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#0 | 22.77 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#1 | 22.72 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#3 | 22.63 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 21.64 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 22.80 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#2 | 22.81 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#5 | 22.88 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#0 | 22.69 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#1 | 22.70 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#3 | 22.76 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 21.79 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 22.59 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#2 | 22.58 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#5 | 22.58 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#0 | 22.44 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#1 | 22.45 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#3 | 22.43 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 21.42 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 21.80 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#2 | 21.77 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5 | 21.83 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#0 | 21.44 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#1 | 21.45 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#3 | 21.42 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 20.62 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 22.29 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#2 | 22.27 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#5 | 21.82 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0 | 21.46 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1 | 21.47 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3 | 21.51 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 20.82 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 22.51 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2 | 22.48 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5 | **22.52** | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0 | 20.96 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1 | 21.06 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3 | 21.04 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 20.52 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 22.63 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#8 | 22.62 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#14 | 22.54 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#0 | 21.65 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#4 | 21.66 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#7 | 21.59 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 21.63 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 22.70 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#8 | 22.65 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#14 | 22.65 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#0 | 21.88 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#4 | 21.77 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#7 | 21.66 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 21.87 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 22.42 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#8 | 22.48 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#14 | 22.54 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#0 | 21.37 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#4 | 21.38 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#7 | 21.35 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 21.47 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 21.44 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#8 | 21.47 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | 21.44 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0 | 20.83 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4 | 20.82 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7 | 20.75 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 20.76 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 21.68 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8 | 21.77 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14 | 21.59 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0 | 21.05 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4 | 21.01 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7 | 21.01 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 20.74 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 21.10 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8 | 21.04 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | 21.07 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0 | 20.59 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4 | 20.58 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7 | 20.66 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 20.61 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 22.69 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#12 | 22.63 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#24 | 22.61 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#0 | 21.76 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#6 | 21.64 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#13 | 21.62 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 21.62 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 22.80 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#12 | 22.77 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#24 | 22.74 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#0 | 21.82 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#6 | 21.83 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#13 | 21.71 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 21.75 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 22.38 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#12 | 22.44 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#24 | 22.41 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#0 | 21.50 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#6 | 21.39 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#13 | 21.41 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 21.43 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 21.04 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12 | 20.98 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24 | 20.95 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0 | 20.77 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6 | 20.77 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#13 | 20.61 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 20.77 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 21.74 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12 | 21.73 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24 | 21.71 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#0 | 20.91 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#6 | 20.86 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#13 | 20.79 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 20.83 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 20.82 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#12 | 20.77 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#24 | 20.65 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#0 | 20.42 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#6 | 20.42 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#13 | 20.46 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 20.56 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 22.67 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#24 | 22.57 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#49 | 22.65 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#0 | 21.51 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#12 | 21.51 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#25 | 21.67 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 21.68 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 22.83 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#24 | 22.61 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#49 | 22.56 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#0 | 21.82 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#12 | 21.83 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#25 | 21.85 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 21.82 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 22.40 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#24 | 22.30 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#49 | 22.34 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 10MHz | QPSK | 20350 | 25RB#0 | 21.36 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#12 | 21.40 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#25 | 21.32 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 21.36 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 21.54 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24 | 21.46 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | 21.51 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0 | 20.68 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 20.61 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 20.74 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 20.74 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 21.55 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24 | 21.71 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49 | 21.56 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0 | 21.05 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 21.01 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 20.95 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 20.86 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 21.17 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24 | 21.15 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | 21.18 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0 | 20.33 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 20.35 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 20.38 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 20.45 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 22.65 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#38 | 22.60 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#74 | 22.71 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#0 | 21.75 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#18 | 21.70 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#37 | 21.69 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 21.68 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 22.84 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#38 | 22.80 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#74 | 22.44 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#0 | 21.74 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#18 | 21.74 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 15MHz | QPSK | 20175 | 38RB#37 | 21.75 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 21.75 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 22.61 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#38 | 22.40 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#74 | 22.31 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#0 | 21.35 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#18 | 21.36 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#37 | 21.41 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 21.39 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 21.51 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38 | 21.48 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | 21.57 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0 | 21.71 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 21.70 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 21.68 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 20.75 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 22.01 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38 | 21.84 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74 | 21.54 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0 | 21.73 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 21.74 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 21.76 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 20.87 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 21.38 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38 | 21.20 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | 21.22 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0 | 21.37 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 21.35 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 21.40 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 20.56 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 22.76 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#49 | 22.88 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#99 | 22.99 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#0 | 21.74 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#25 | 21.79 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#50 | 21.87 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 21.71 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 22.96 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#49 | 23.00 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#99 | 22.76 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#0 | 21.93 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#25 | 21.90 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#50 | 21.63 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 21.76 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | **23.02** | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#49 | 22.62 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#99 | 22.62 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#0 | 21.68 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#25 | 21.57 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#50 | 21.45 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 21.45 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 21.82 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49 | 21.60 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99 | 21.58 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0 | 20.84 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 20.83 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 20.97 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 20.85 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | **22.29** | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49 | 22.26 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99 | 22.03 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0 | 20.98 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 20.93 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 20.71 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 20.76 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 21.26 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49 | 21.05 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99 | 20.93 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0 | 20.81 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 20.72 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 20.60 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 20.74 | PASS |

# Appendix B: Peak-to-Average Ratio(CCDF)

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 5.45 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 5.71 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 5.06 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 5.54 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 5.67 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 5.77 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 5.93 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 6.35 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 5.87 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 6.25 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 6.19 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 6.47 | 13 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 5.35 | 13 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 5.77 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 5.13 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 5.51 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 5.61 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 5.83 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 6.28 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 6.54 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 5.77 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 6.31 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 6.67 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 6.63 | 13 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 5.61 | 13 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 5.80 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 5.29 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 5.58 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 5.93 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 5.83 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 6.25 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 6.47 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 6.06 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 6.31 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 6.44 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 6.51 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 5.35 | 13 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 5.77 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 5.19 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 5.61 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 5.54 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 5.83 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 6.38 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 6.60 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 5.99 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 6.44 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 6.44 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 6.60 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 5.88 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 5.96 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 5.75 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 5.87 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 5.82 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 5.77 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 6.83 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 6.89 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 6.91 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 6.79 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 6.75 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 6.73 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 6.53 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 6.54 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 6.51 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 6.47 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 6.36 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 6.38 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 7.28 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 7.21 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 7.17 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 7.18 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 7.18 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 7.12 | 13 | PASS |

# Appendix C: 26dB Bandwidth and Occupied Bandwidth

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 1.09 | 1.22 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 1.1 | 1.22 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 1.09 | 1.22 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 1.095 | 1.23 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 1.095 | 1.23 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 1.09 | 1.23 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 2.7 | 2.82 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 2.7 | 2.90 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 2.69 | 2.88 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 2.7 | 2.89 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 2.7 | 2.92 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 2.7 | 2.89 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 4.48 | 4.79 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 4.49 | 4.79 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 4.49 | 4.78 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 4.51 | 4.79 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 4.5 | 4.80 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 4.51 | 4.78 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 8.974 | 9.62 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 8.967 | 9.70 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 9 | 9.33 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 8.967 | 9.67 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 8.967 | 9.70 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 9 | 9.67 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 13.51 | 14.33 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 13.5 | 14.55 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 13.5 | 14.50 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 13.55 | 14.55 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 13.5 | 14.55 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 13.5 | 14.50 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 18.013 | 19.36 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 18.067 | 19.67 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 18.067 | 19.67 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 18.067 | 19.67 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 18.067 | 19.67 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 18.067 | 19.67 | PASS |

## Test Graphs

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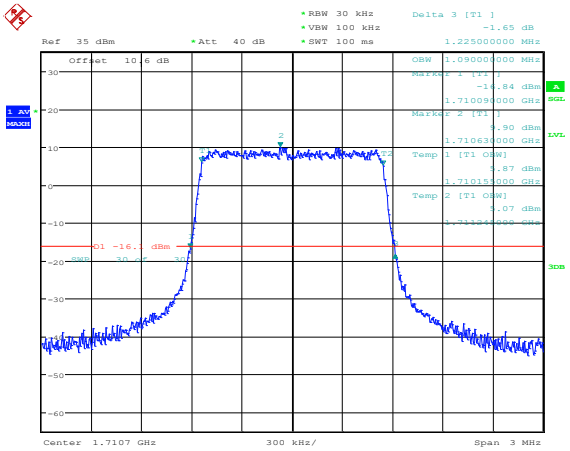
|  |



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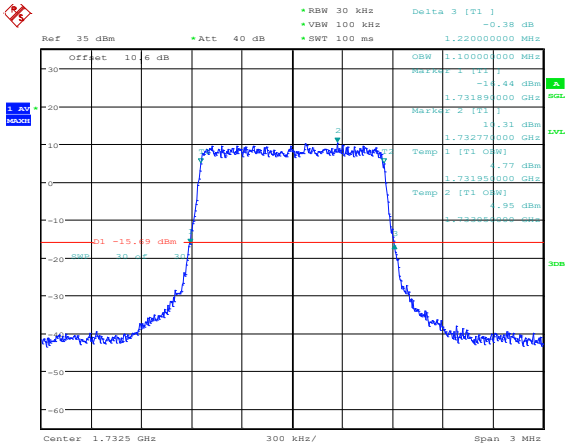
|  |



| Band4-1.4MHz-QPSK-20393-6RB#0 |
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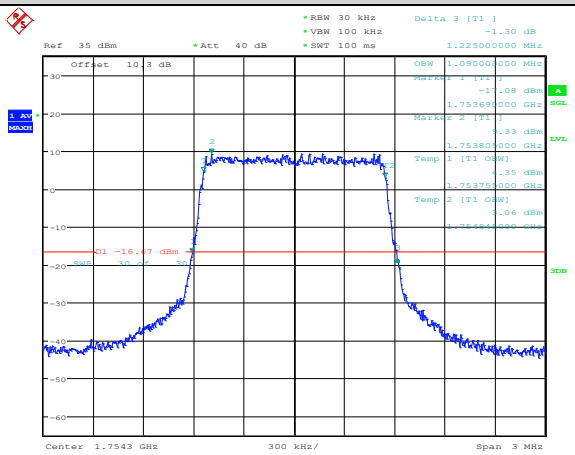
|  |

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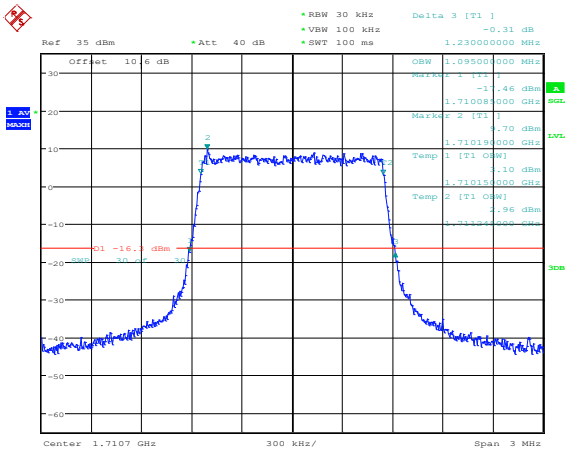


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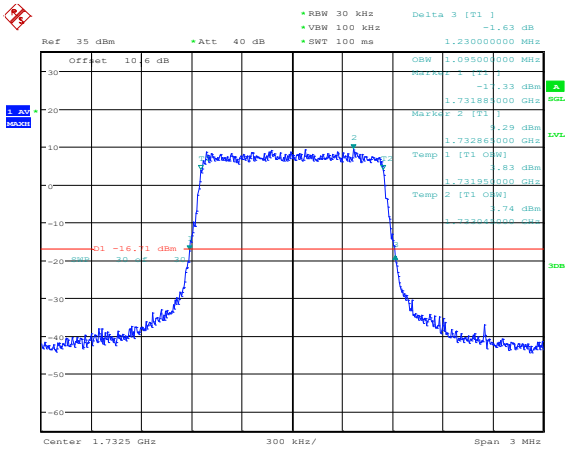


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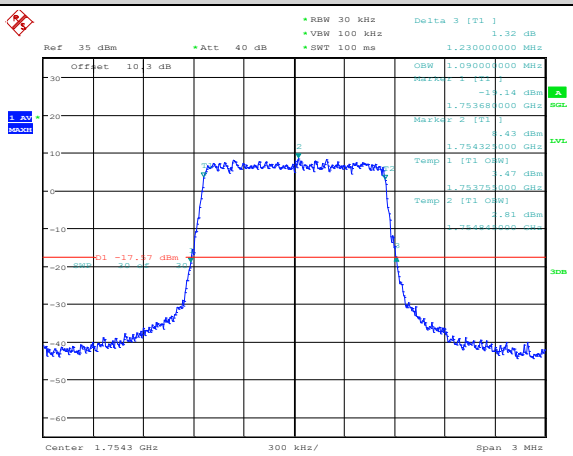


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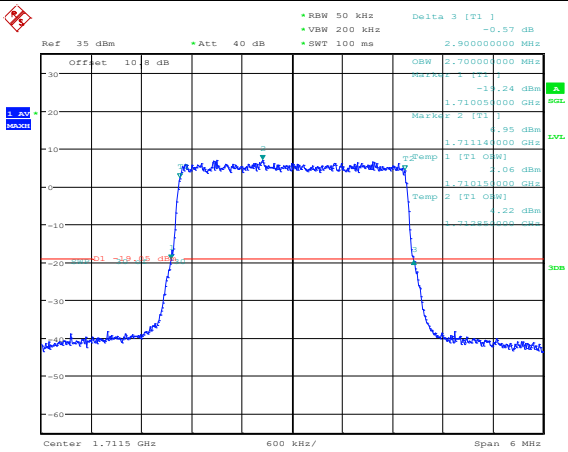


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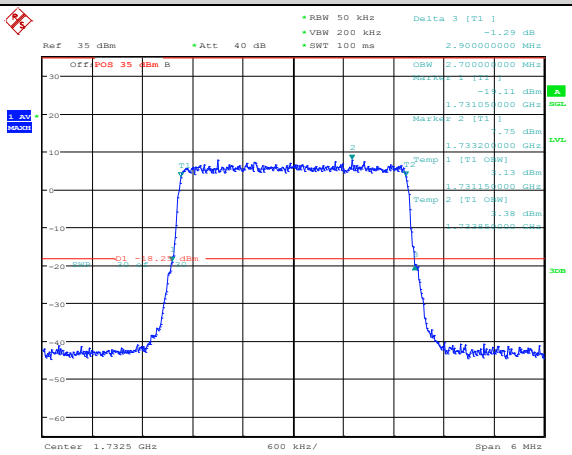


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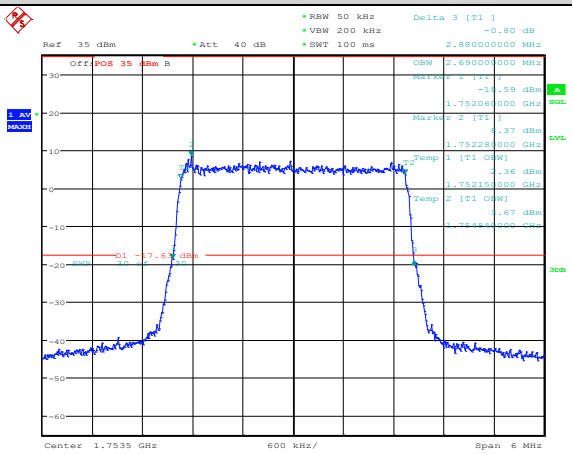


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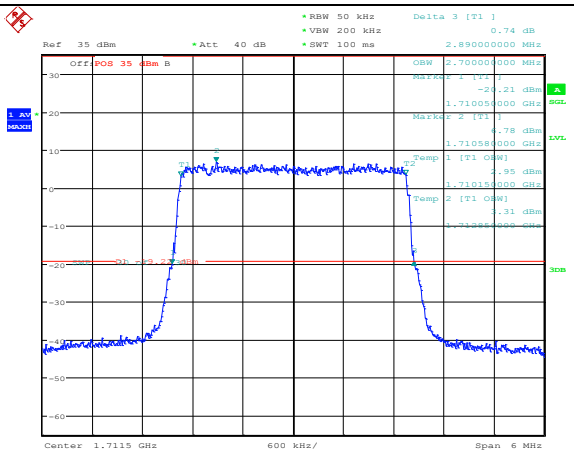


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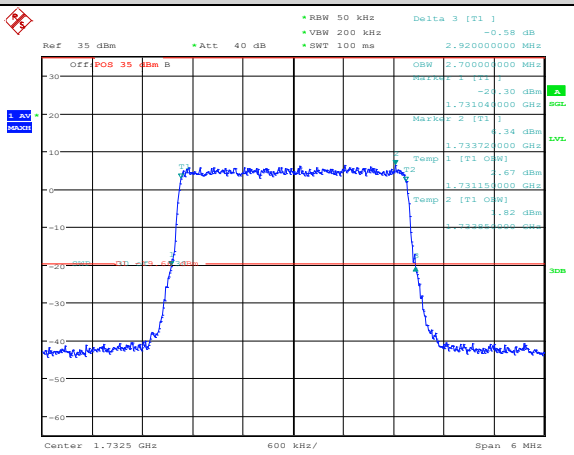


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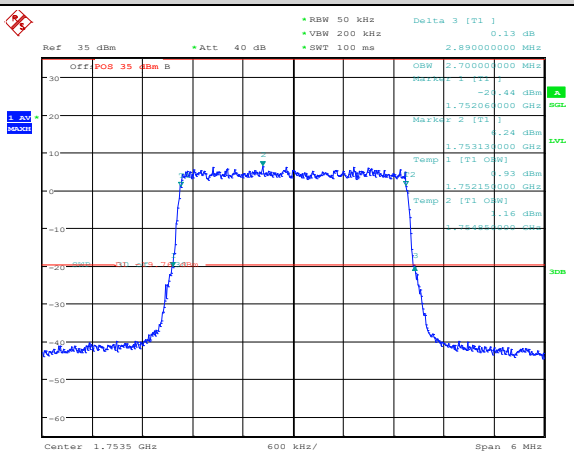
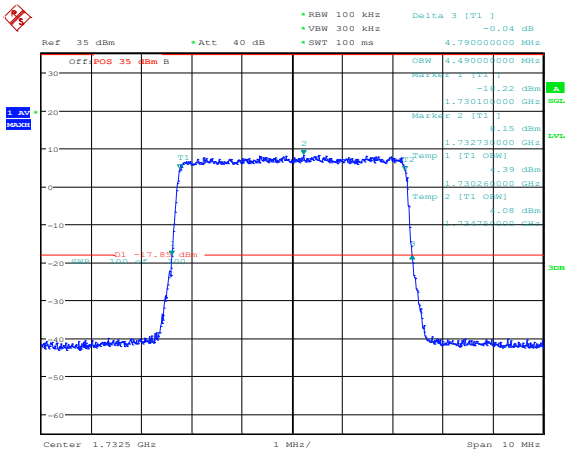



Band4-5MHz-QPSK-20175-25RB#0

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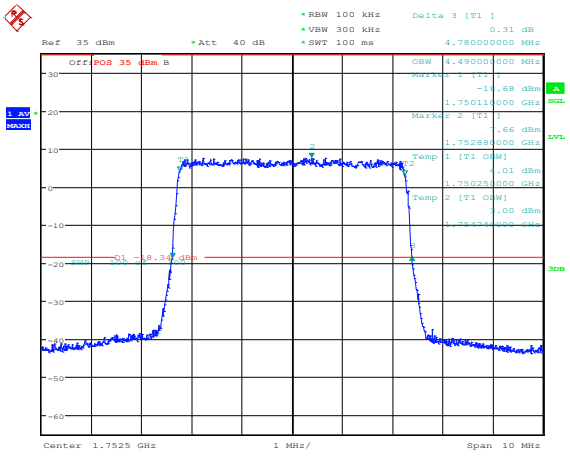


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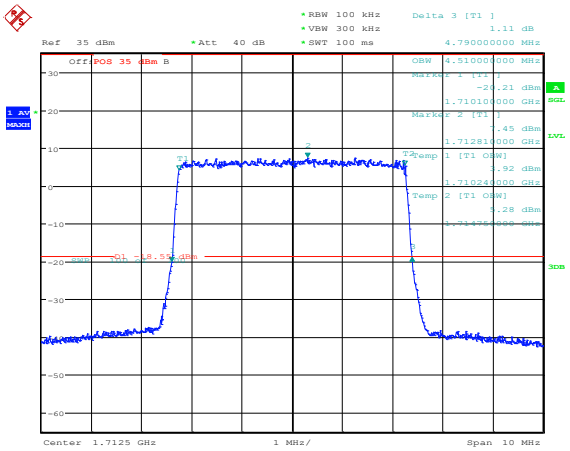


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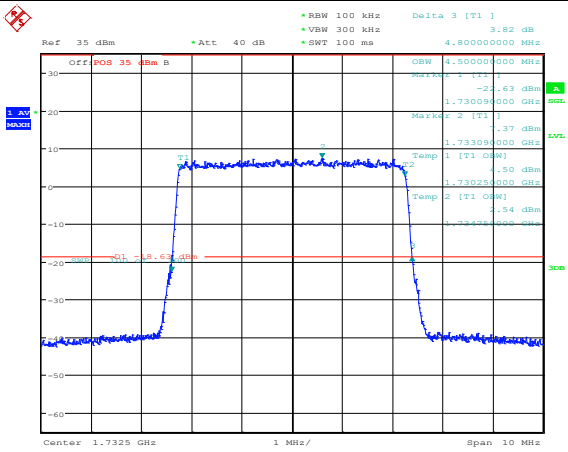


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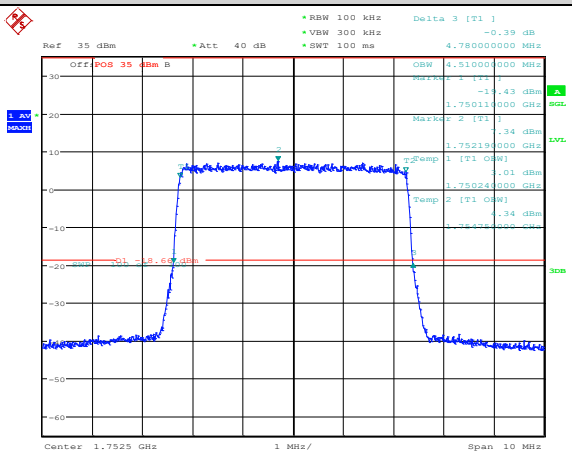


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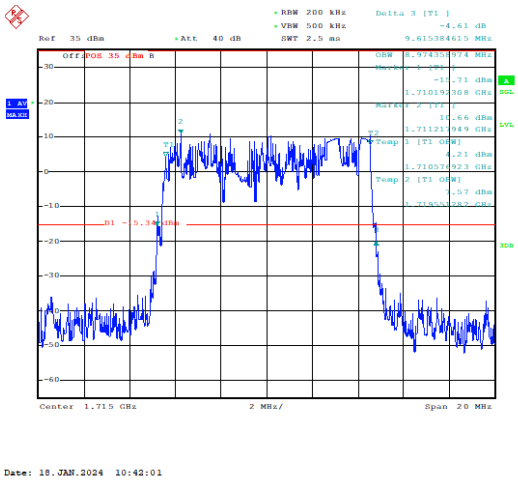


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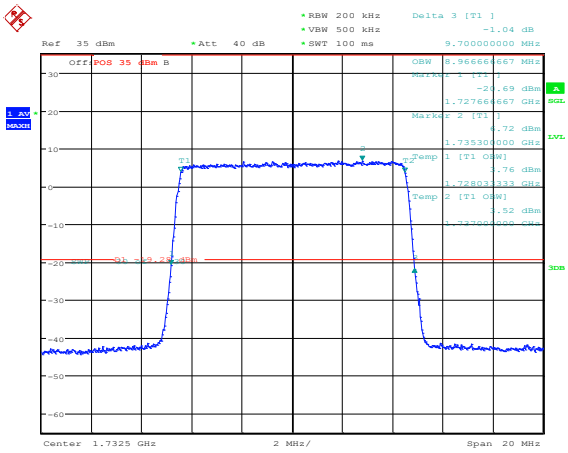


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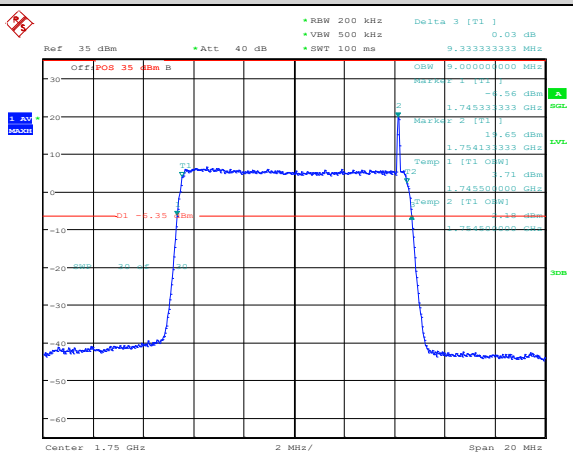


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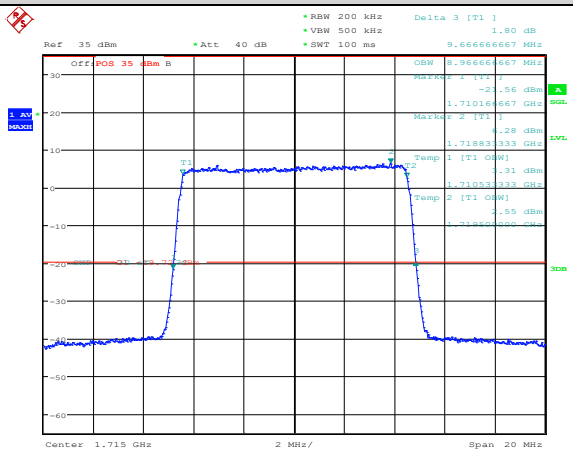


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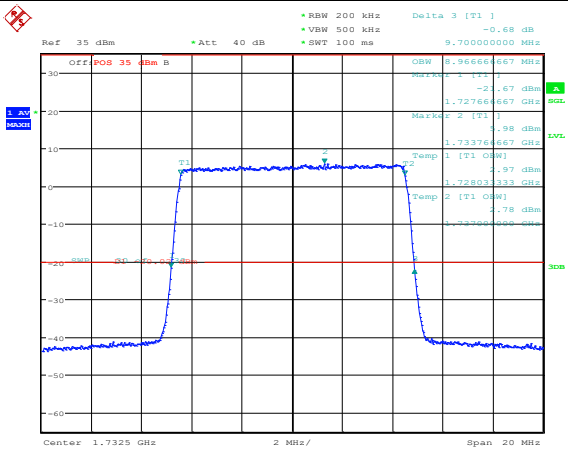


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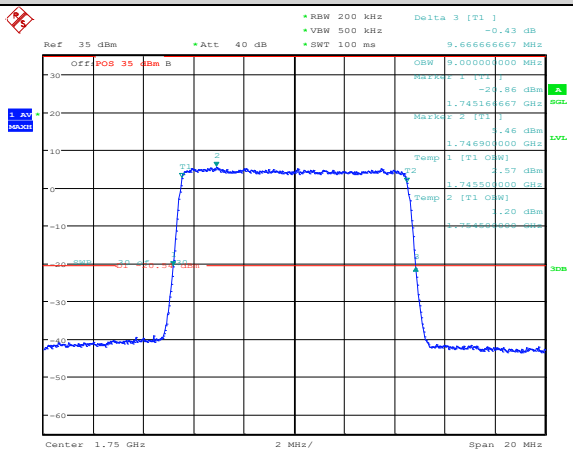
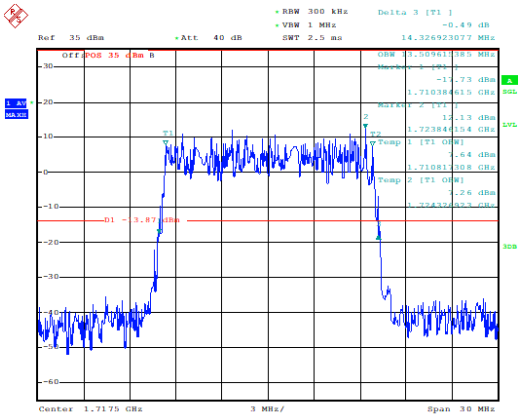



Band4-15MHz-QPSK-20025-75RB#0

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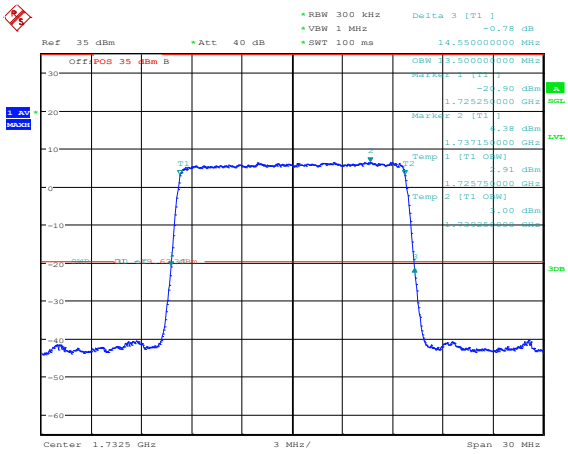


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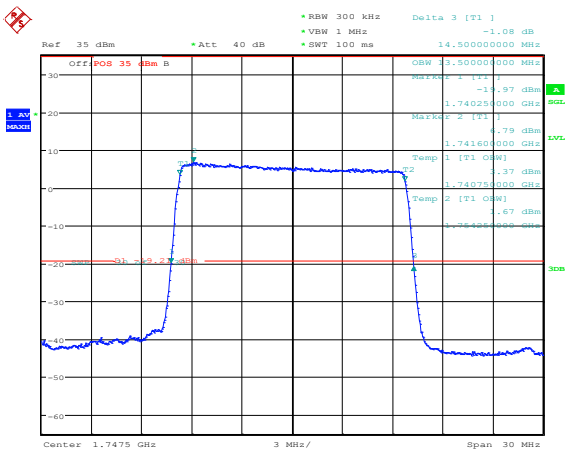


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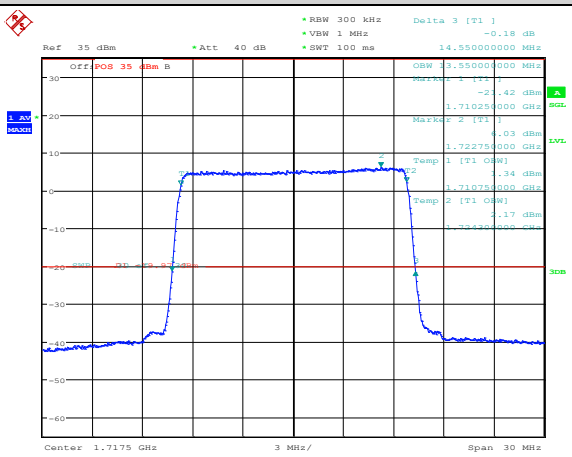


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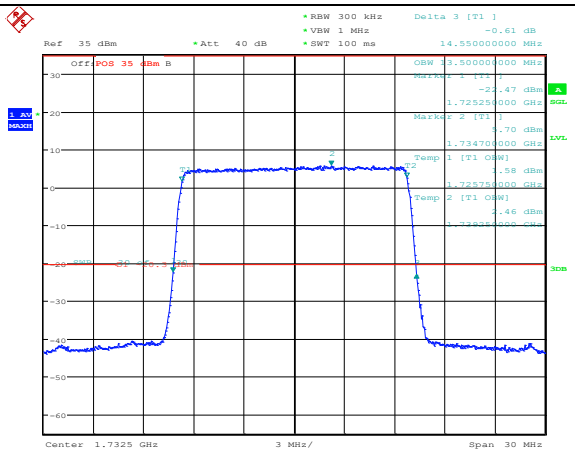


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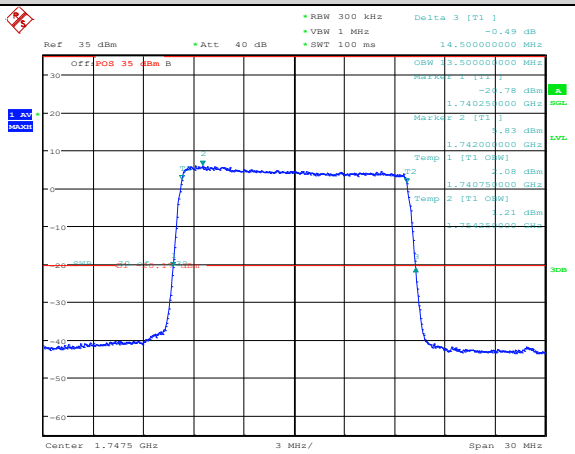


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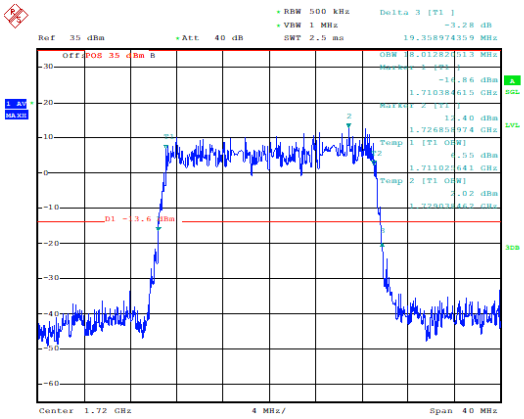


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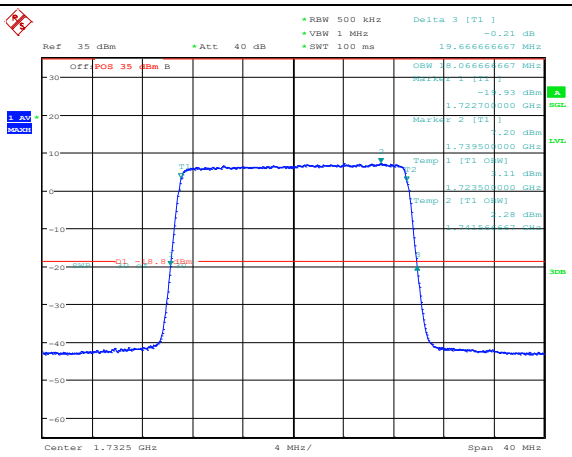


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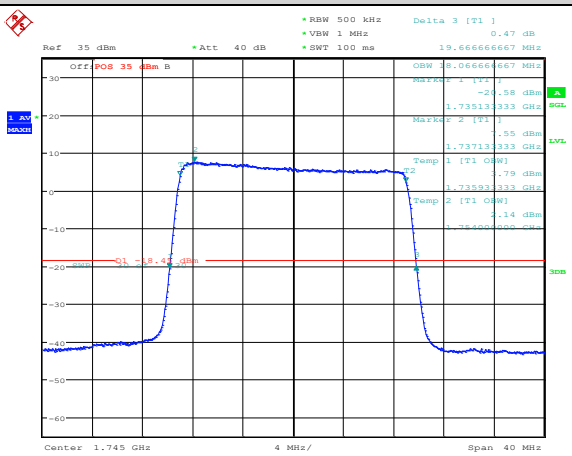


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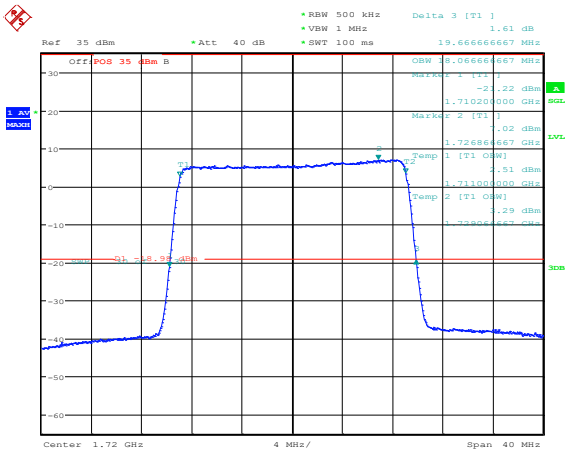
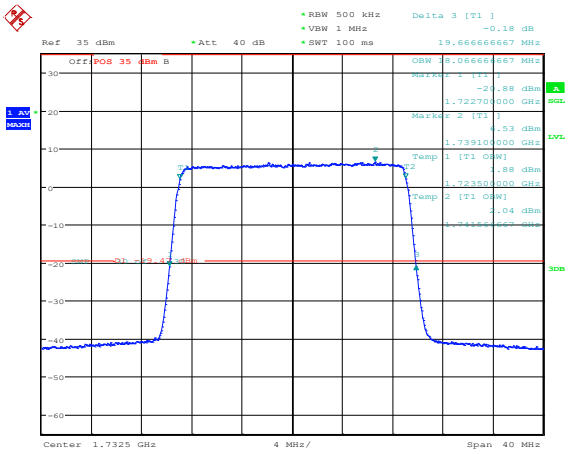
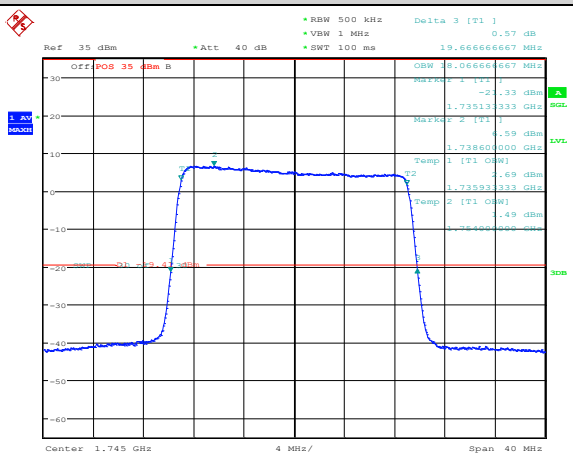



Band4-20MHz-16QAM-20175-100RB#0




## Band4-20MHz-16QAM-20300-100RB#0



# Appendix D: Band Edge

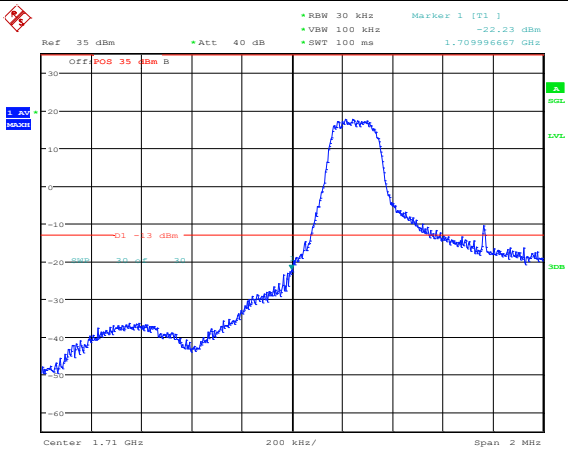
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | -22.23 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#5 | -40.75 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | -29.82 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | -39.27 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#5 | -25.06 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | -31.27 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | -19.94 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5 | -40.36 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | -29.06 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | -38.70 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5 | -25.44 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | -31.44 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | -22.10 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#14 | -28.07 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | -23.56 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | -29.16 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#14 | -13.24 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | -23.99 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | -13.74 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | -27.62 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | -21.23 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | -29.84 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | -14.63 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | -26.32 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | -17.87 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#24 | -36.74 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | -29.48 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | -36.80 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#24 | -19.19 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | -31.34 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | -18.94 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24 | -37.93 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | -29.51 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | -38.42 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#24 | -19.65 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | -30.57 | PASS |

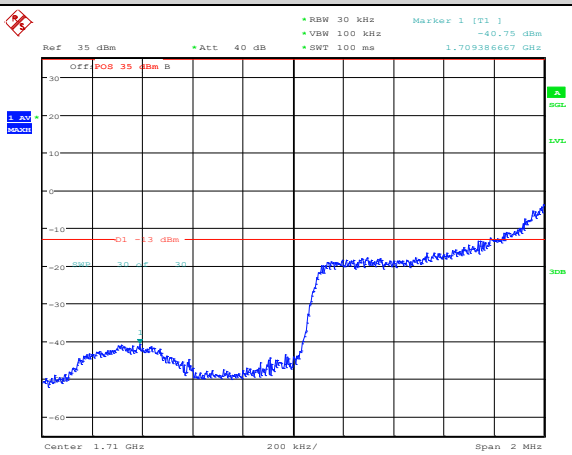
| | | | | | | |
|---|---|---|---|---|---|---|
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | -15.74 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#49 | -41.28 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | -31.40 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | -41.21 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#49 | -14.46 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | -30.18 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | -16.48 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | -39.78 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | -32.39 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | -41.63 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | -15.41 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | -32.08 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | -14.60 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#74 | -42.93 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | -31.45 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | -42.83 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#74 | -13.90 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | -31.24 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | -15.49 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | -42.79 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | -31.62 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | -43.12 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | -15.18 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | -32.17 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | -36.86 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#99 | -41.62 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | -25.86 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | -28.88 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#99 | -26.09 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | -25.69 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | -27.87 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99 | -41.87 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -27.34 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | -30.39 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99 | -27.48 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -27.05 | PASS |

## Test Graphs

| Band4-1.4MHz-QPSK-19957-1RB#0 |
|---|




Band4-1.4MHz-QPSK-19957-1RB#5

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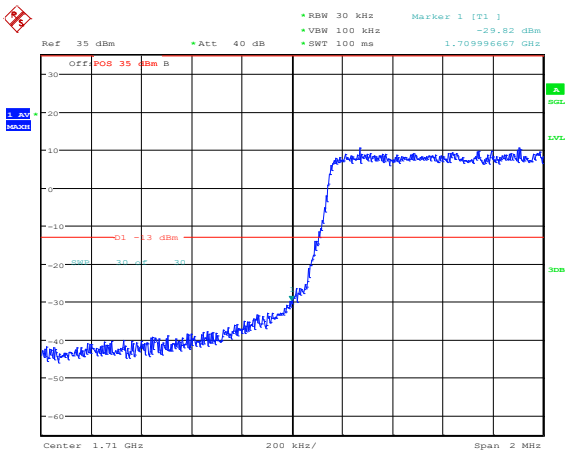


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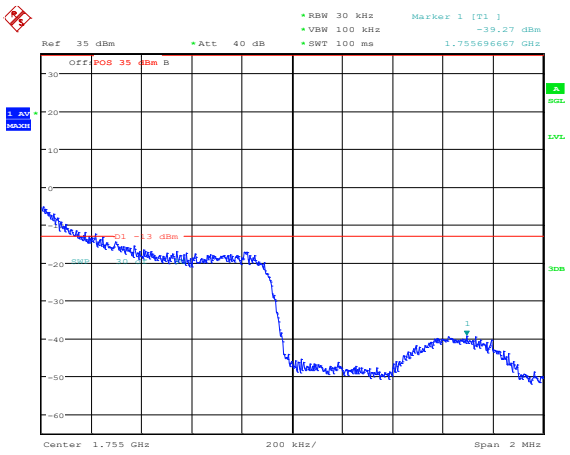


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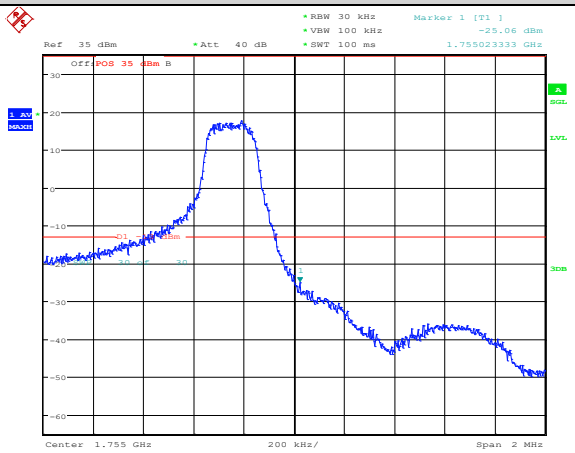


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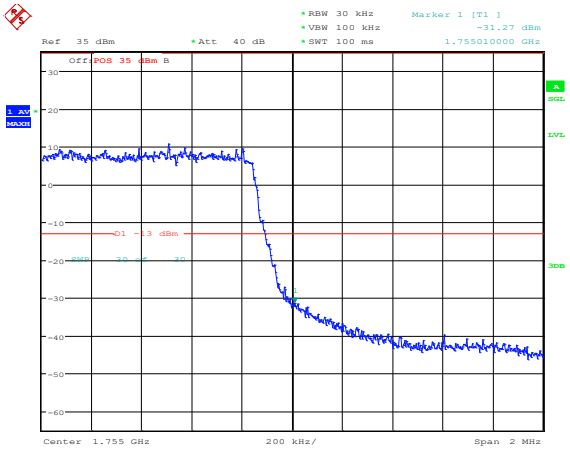


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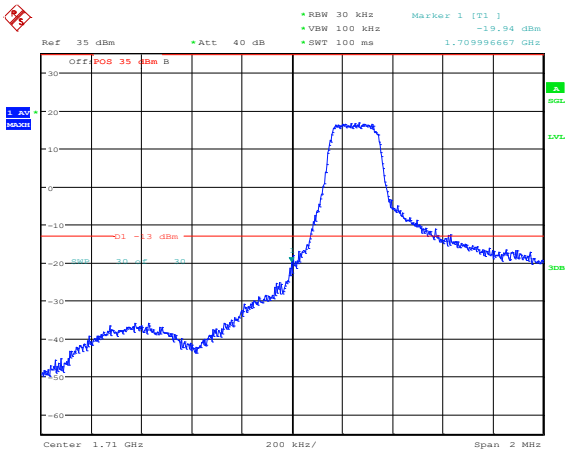


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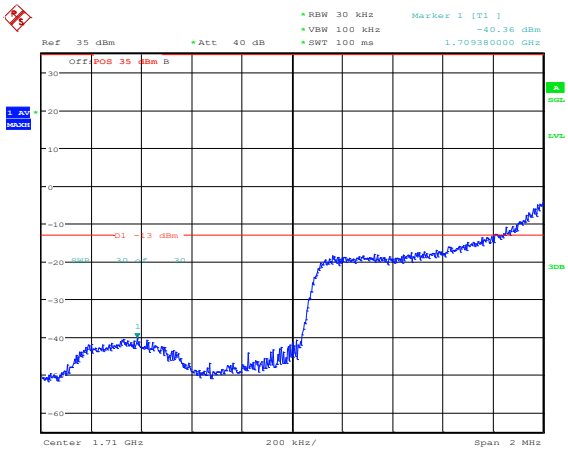


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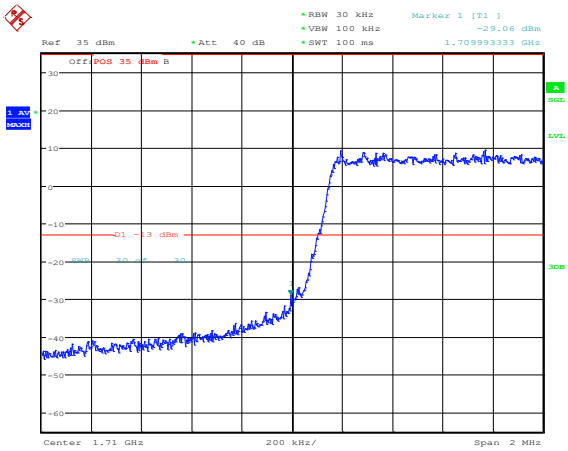


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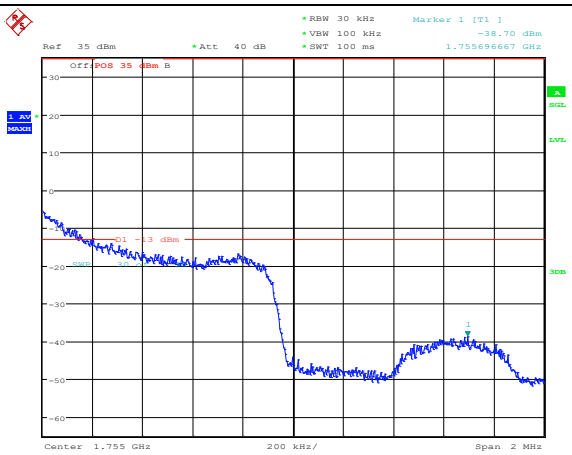


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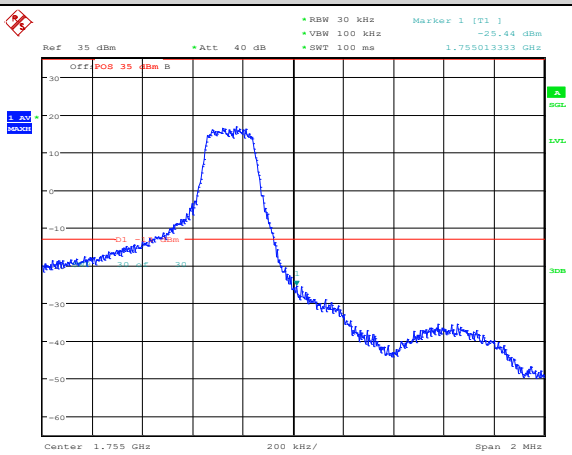


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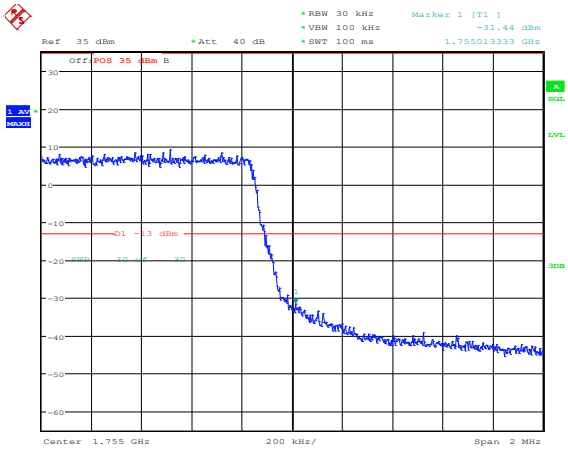


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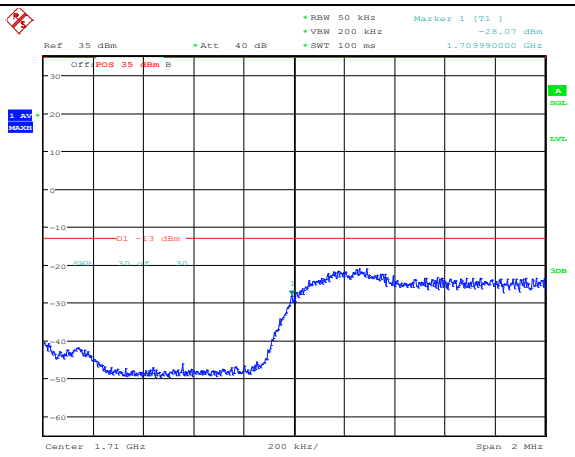


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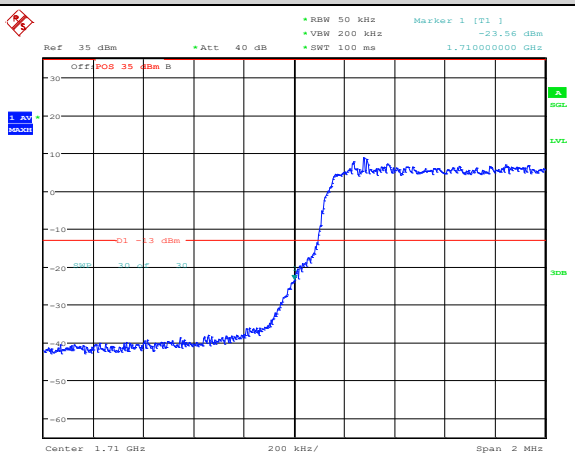


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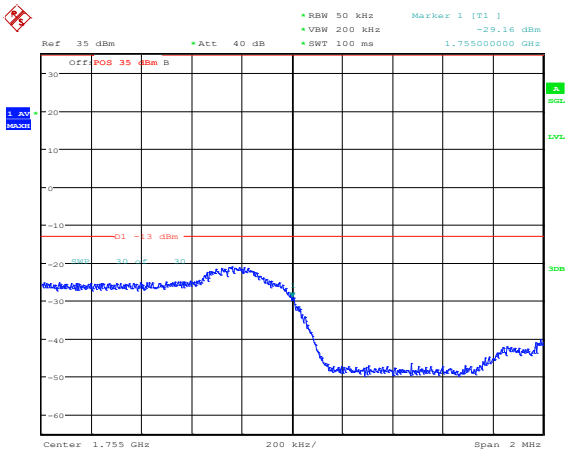


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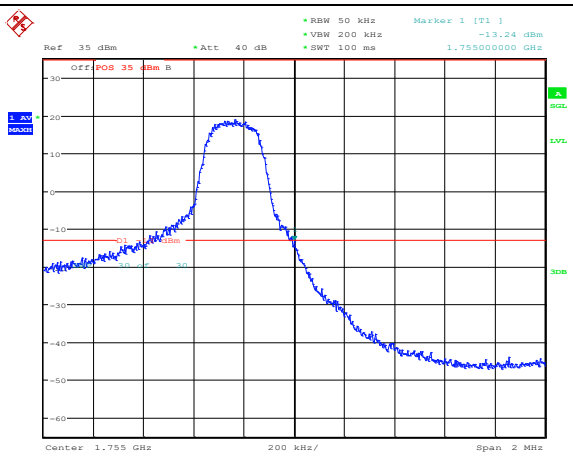


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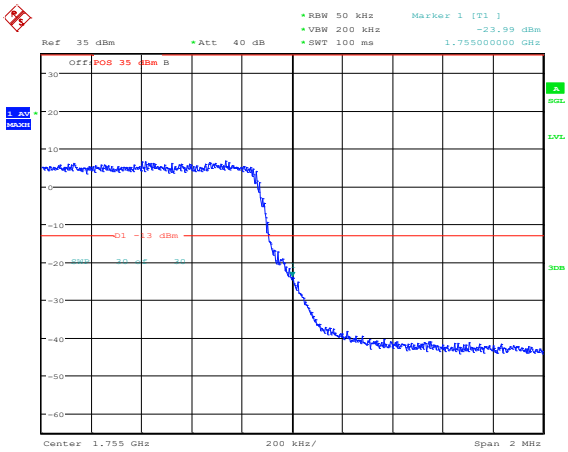


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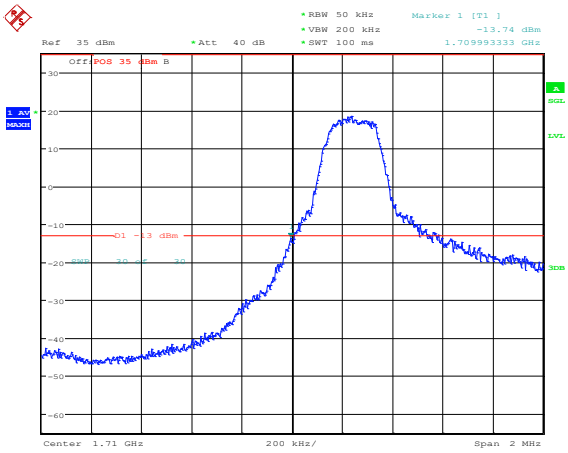


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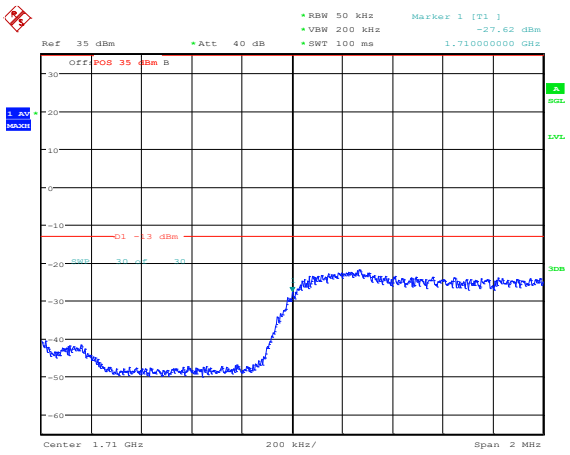


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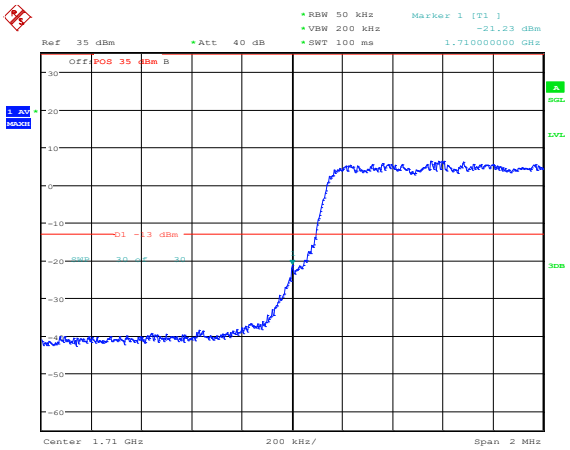


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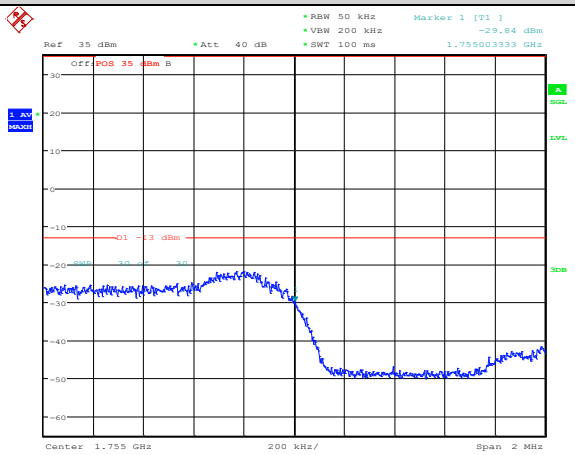


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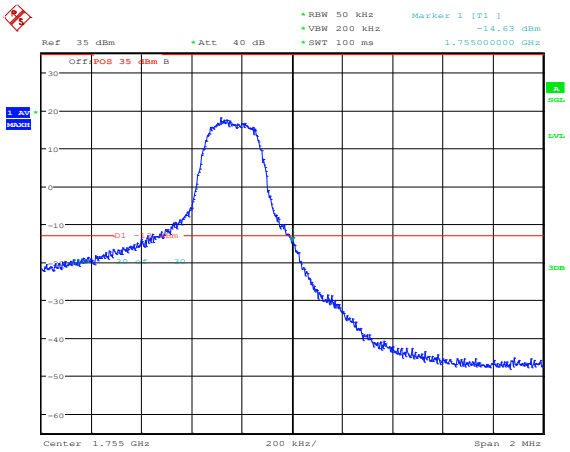


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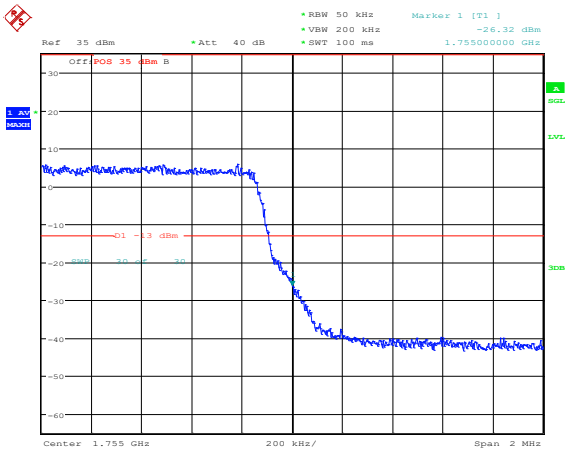


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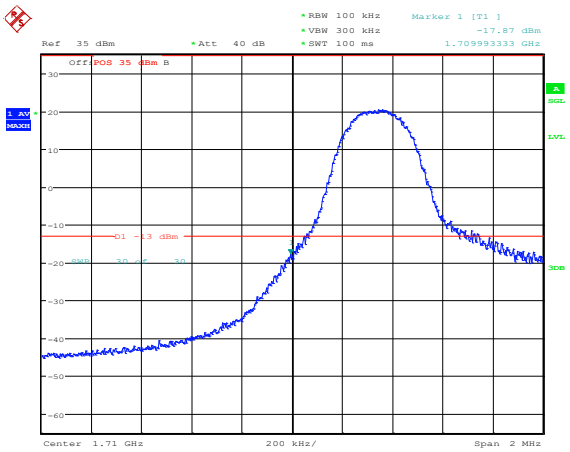


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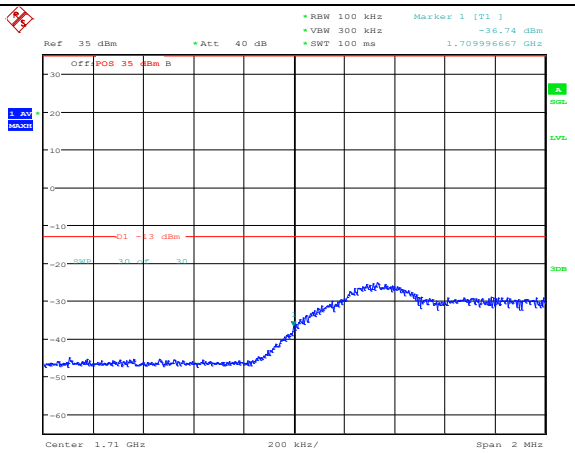


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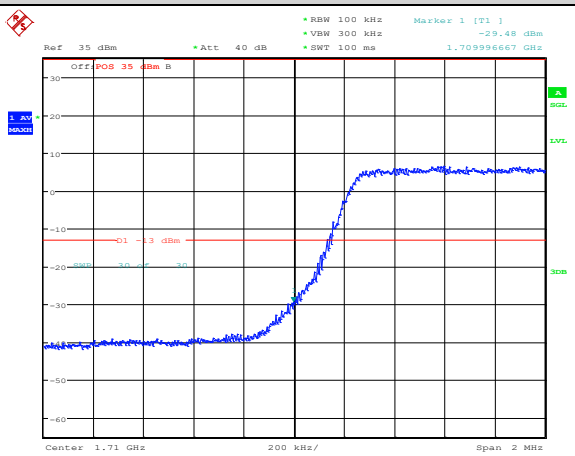


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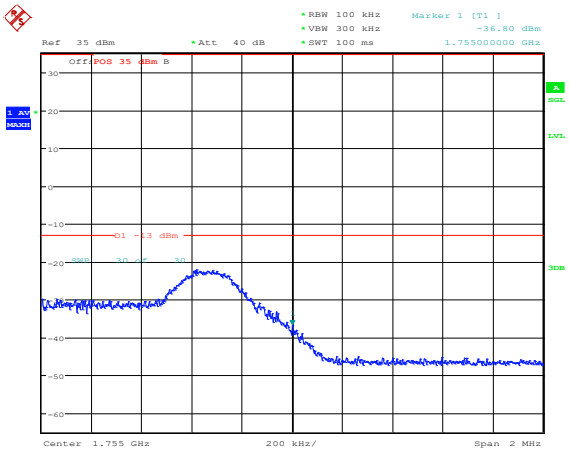


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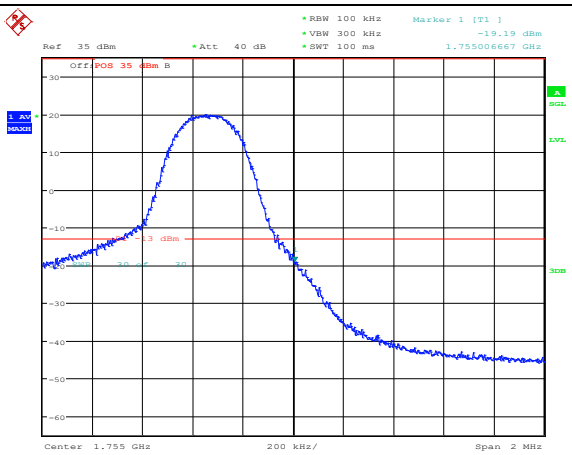


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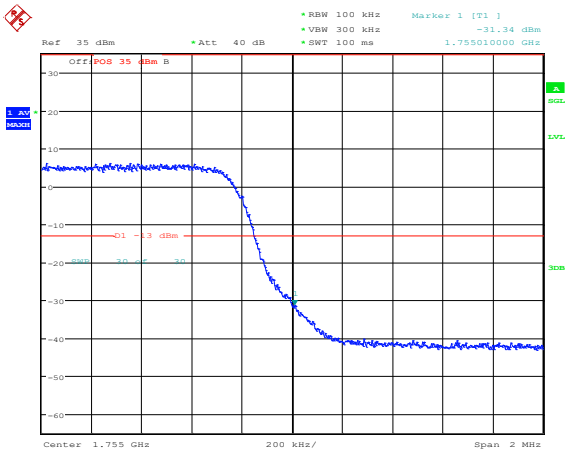


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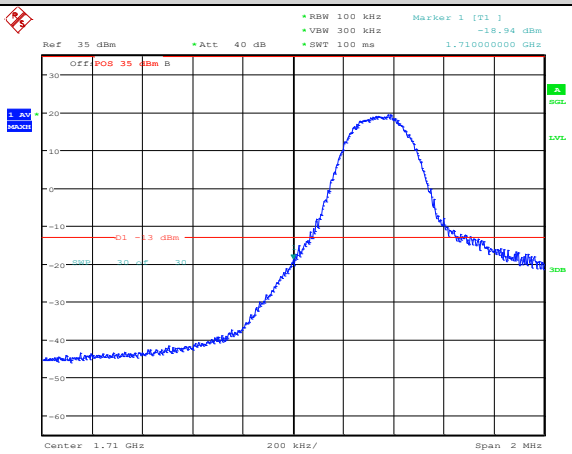


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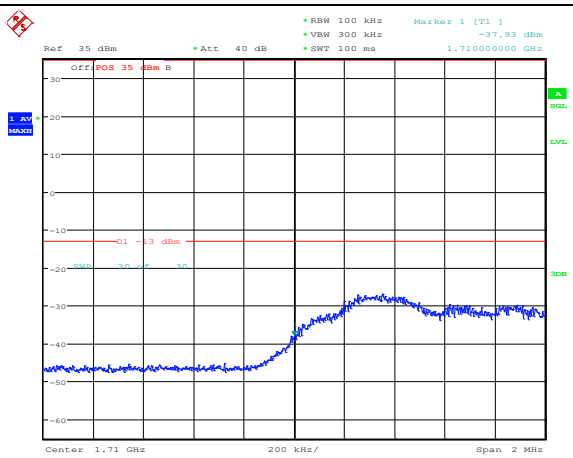


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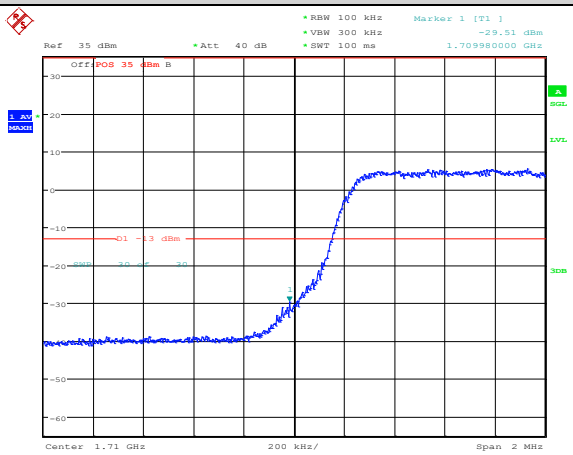


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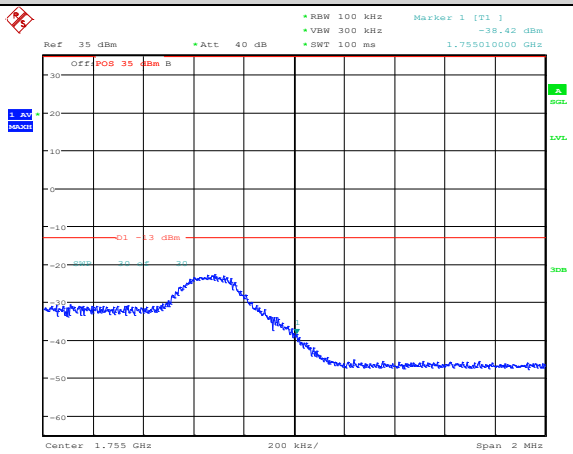


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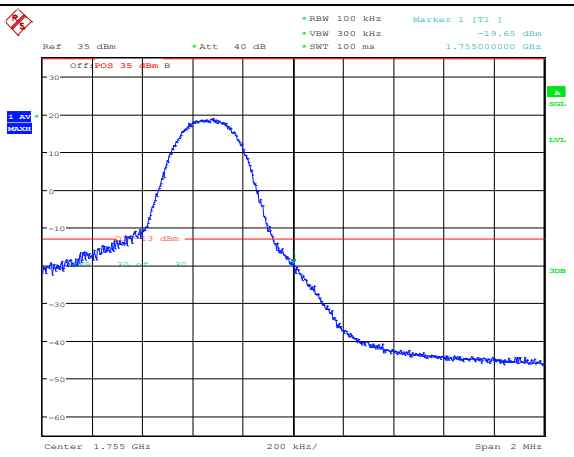


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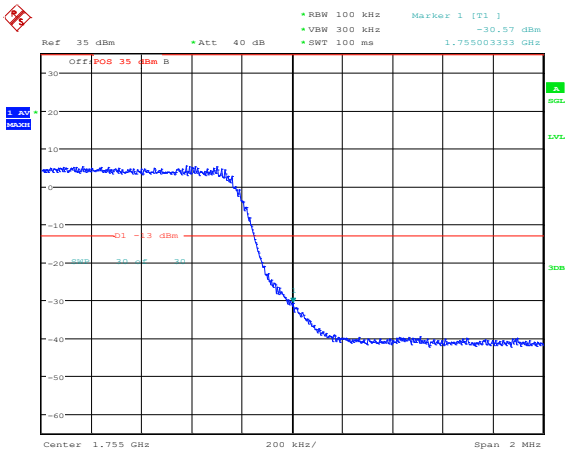
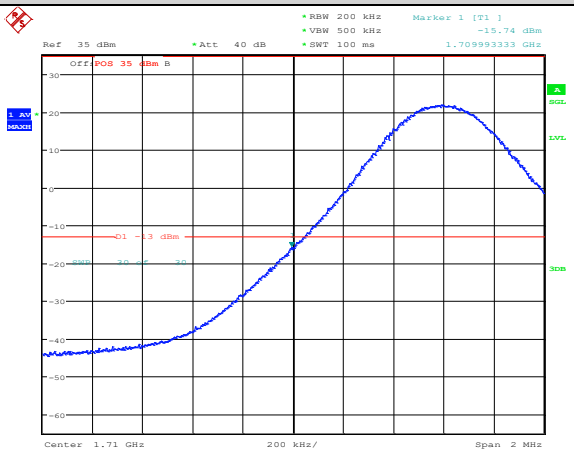
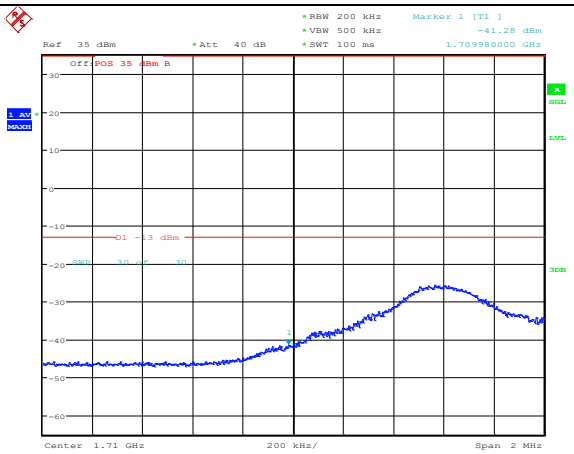


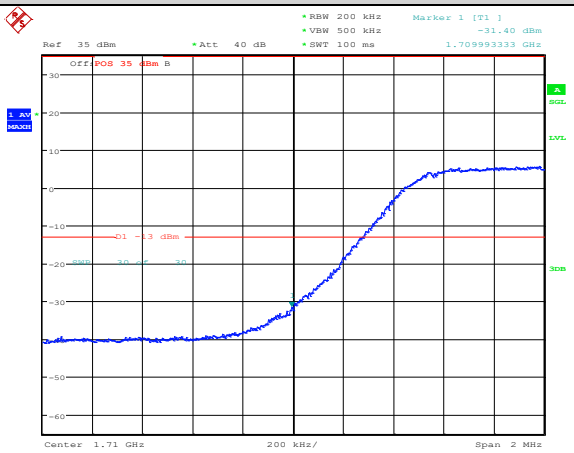

Band4-10MHz-QPSK-20000-1RB#0



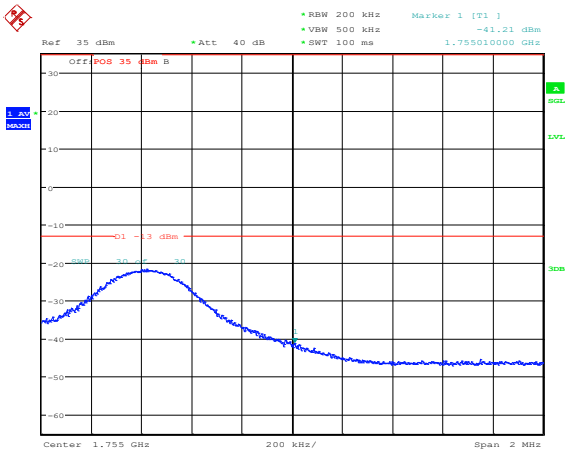

Band4-10MHz-QPSK-20000-1RB#49



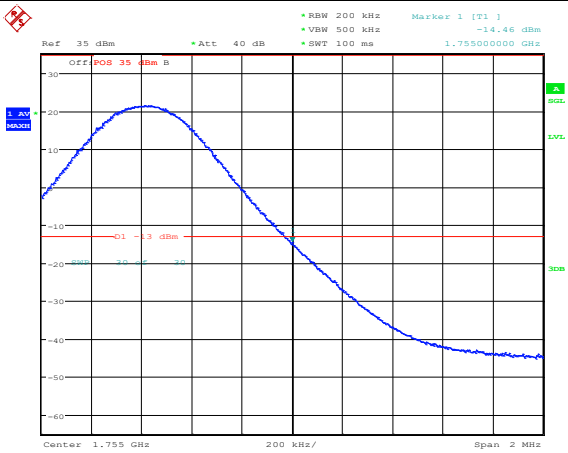

Band4-10MHz-QPSK-20000-50RB#0



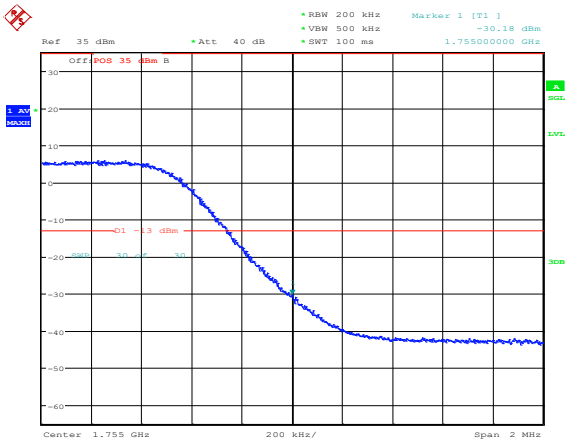

Band4-10MHz-QPSK-20350-1RB#0



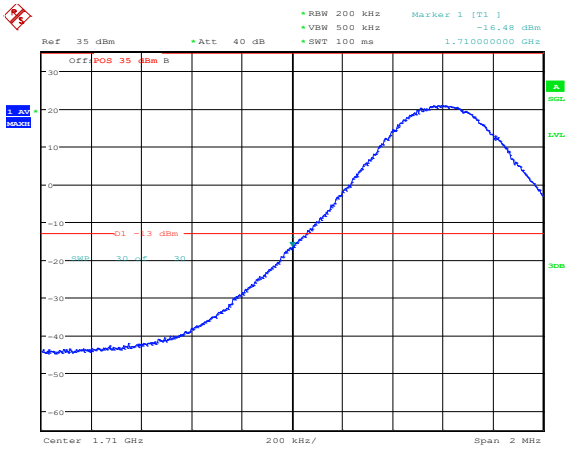

Band4-10MHz-QPSK-20350-1RB#49



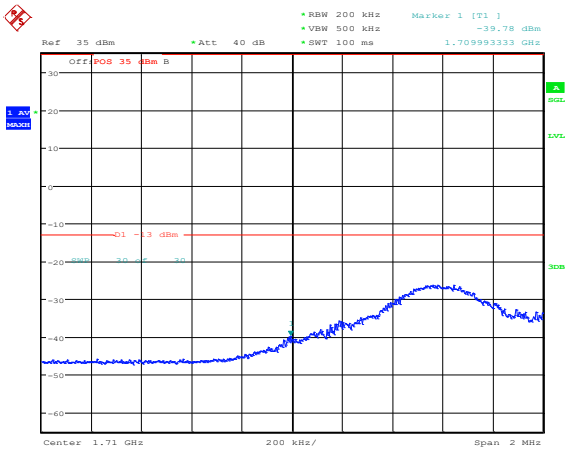

Band4-10MHz-QPSK-20350-50RB#0




Band4-10MHz-16QAM-20000-1RB#0




Band4-10MHz-16QAM-20000-1RB#49

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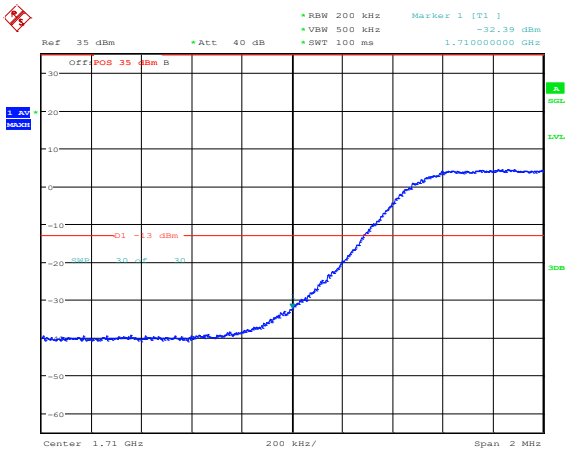
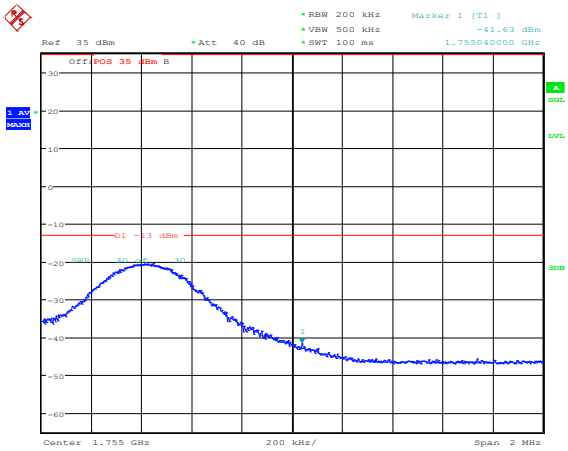
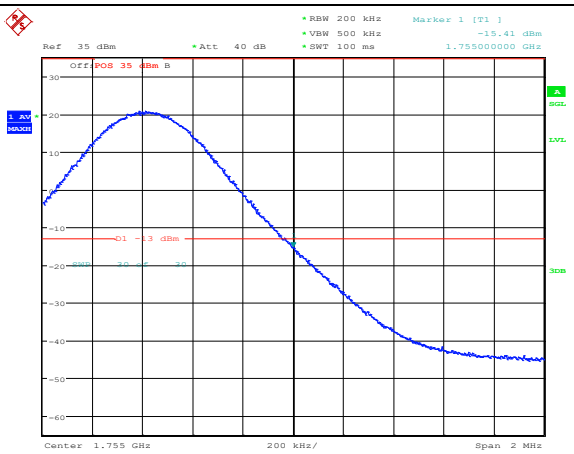


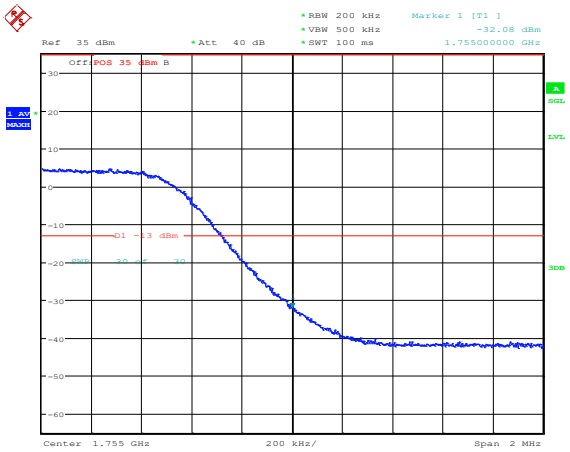

Band4-10MHz-16QAM-20350-1RB#0




Band4-10MHz-16QAM-20350-1RB#49




Band4-10MHz-16QAM-20350-50RB#0

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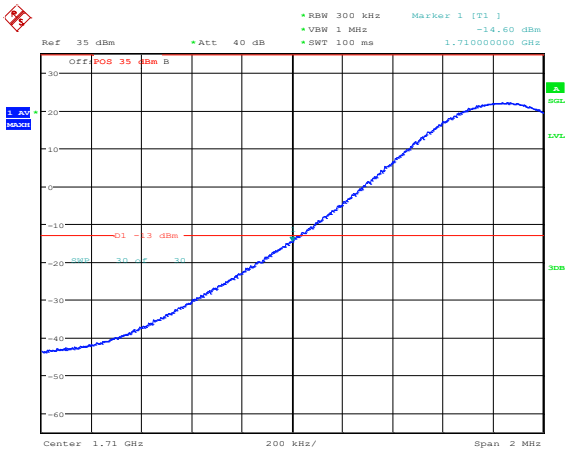


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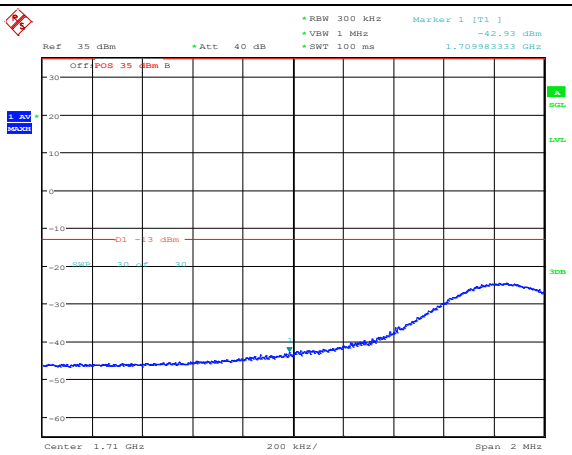
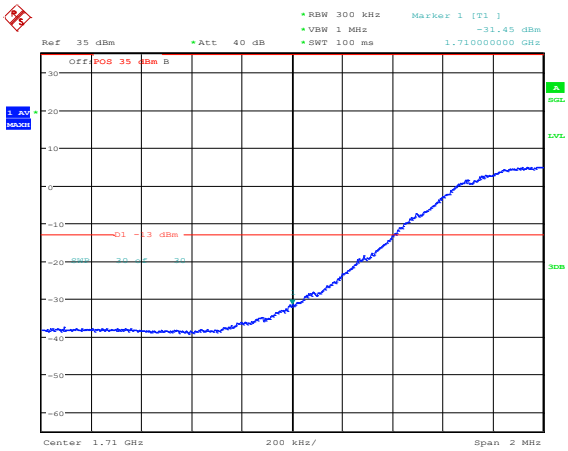



Band4-15MHz-QPSK-20025-75RB#0

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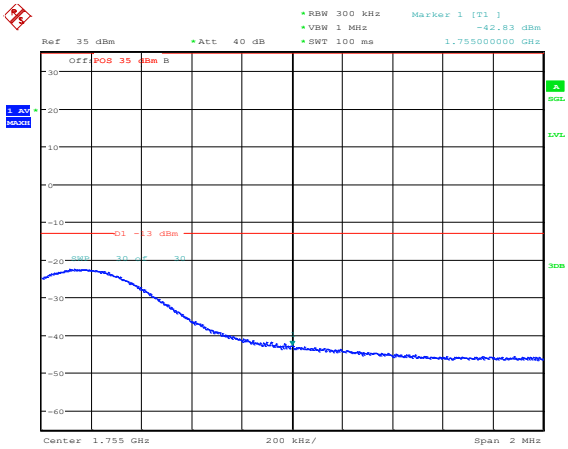


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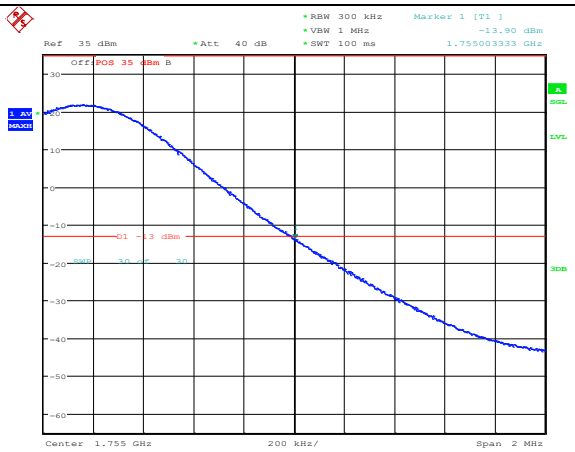


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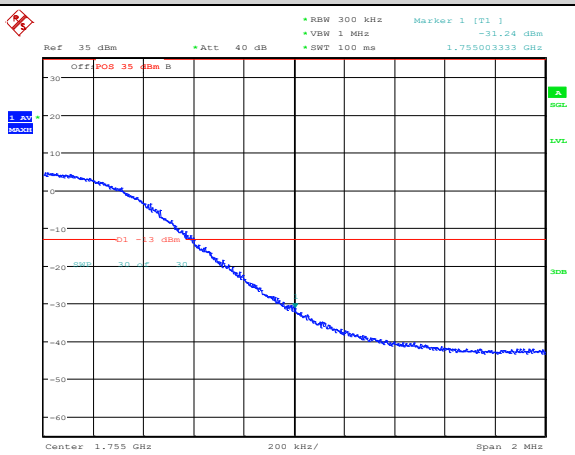


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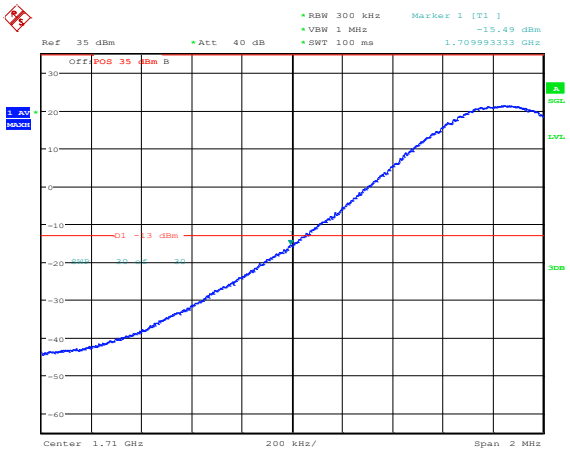


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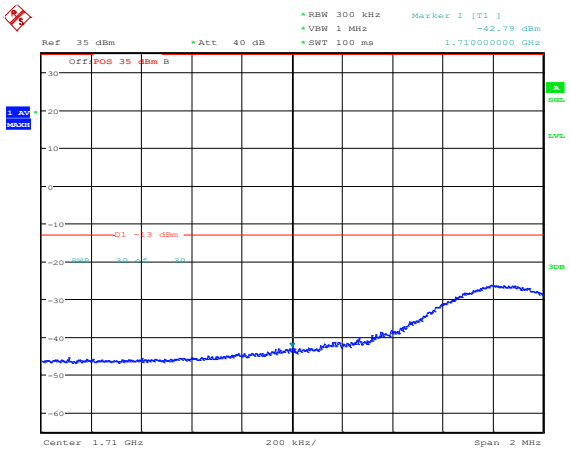


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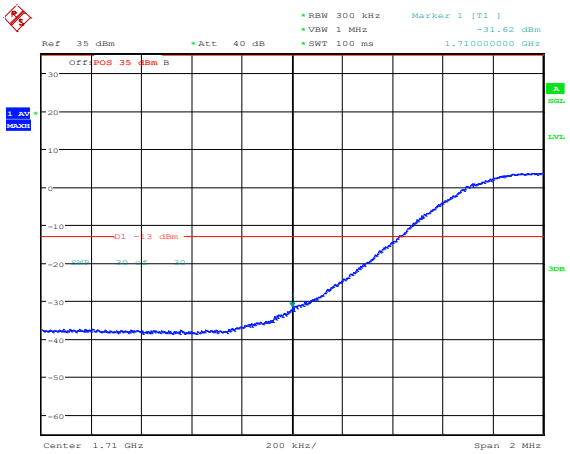


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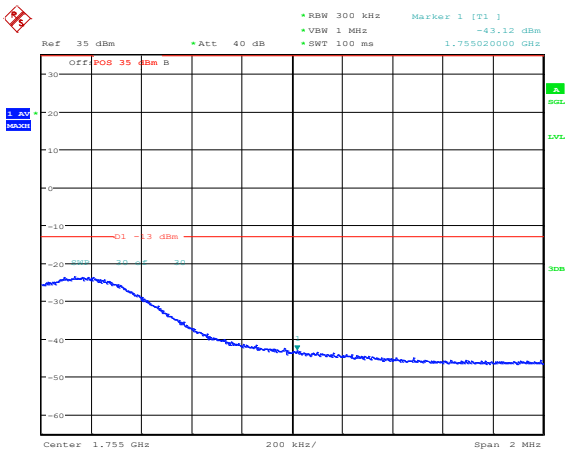


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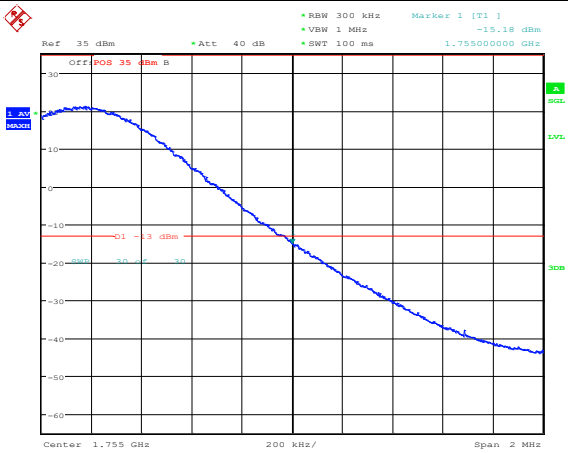


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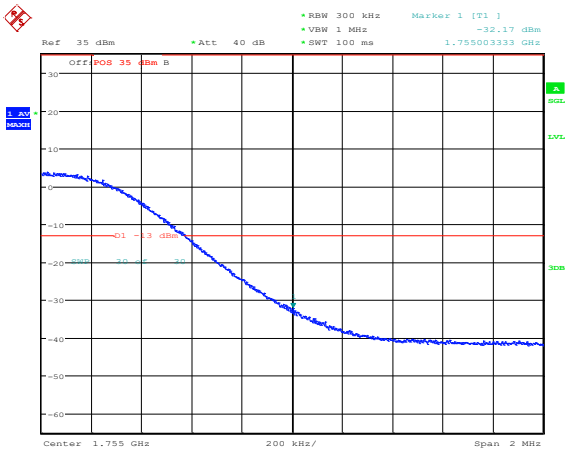


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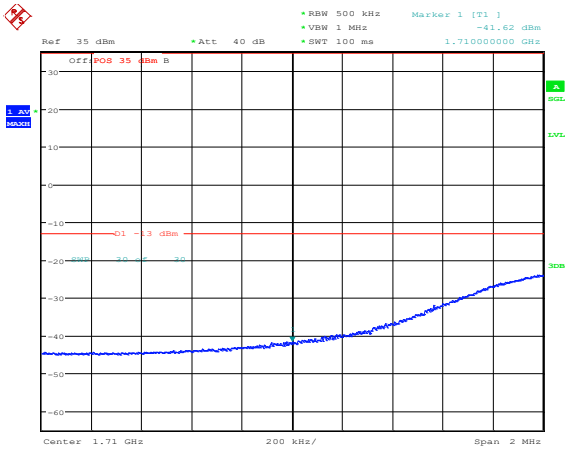


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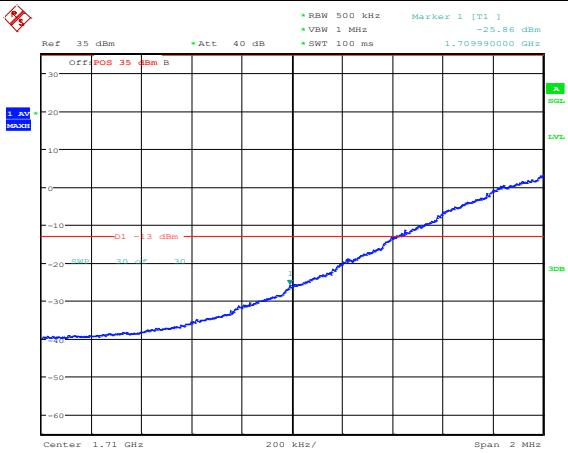


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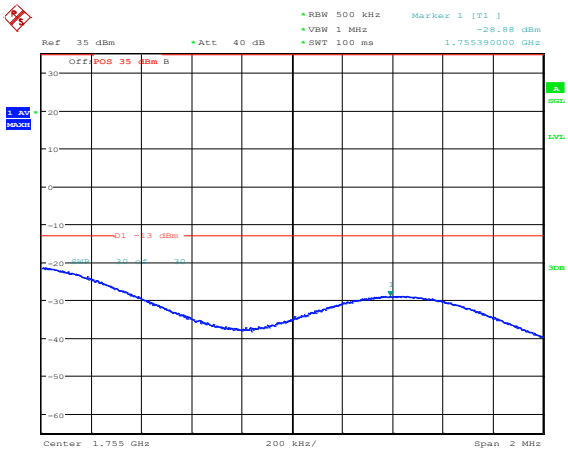


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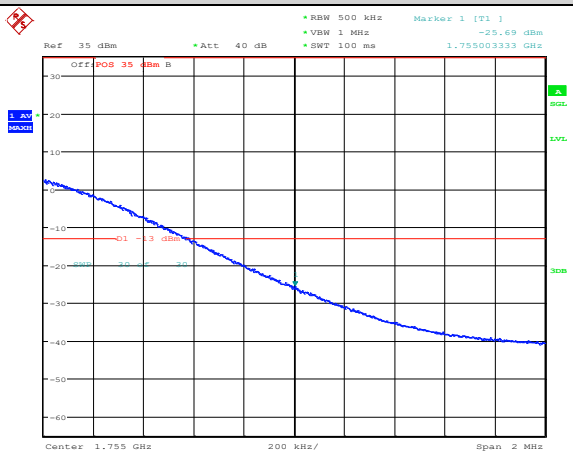


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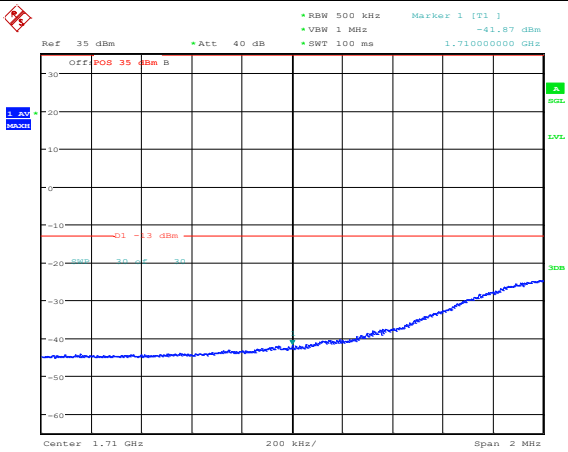


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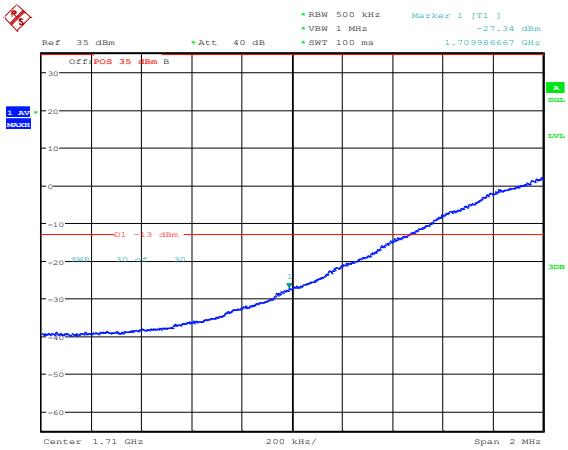


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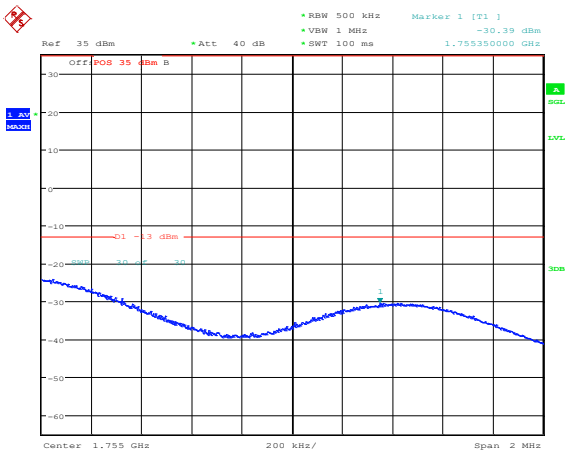
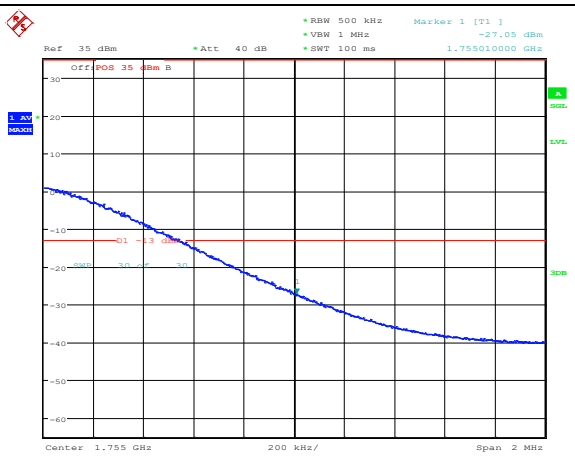



Band4-20MHz-16QAM-20300-100RB#0


RBW 500 kHz
VBW 1 MHz
SWT 100 ms
Marker 1 [T1 ]
-27.05 dBm
1.755010000 GHz
Ref 35 dBm
Att 40 dB
Off POS 35 dBm B
1 AV
MAXH
A
SGL
LVL
3DB
D1 -13 dBm
SWR 30 Hz 30
30
20
10
-10
-20
-30
-40
-50
-60
Center 1.755 GHz
200 kHz/
Span 2 MHz

# Appendix E: Conducted Spurious Emission

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | Range1:0.009~0.15MHz | -61.72 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | Range2:0.15~30MHz | -64.89 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | Range3:30~1000MHz | -50.34 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | Range4:1000~20000MHz | -45.08 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -63.19 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -64.78 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -50.6 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | Range4:1000~20000MHz | -46.03 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | Range1:0.009~0.15MHz | -62.61 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | Range2:0.15~30MHz | -64.61 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | Range3:30~1000MHz | -50.36 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | Range4:1000~20000MHz | -45.33 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range1:0.009~0.15MHz | -62.14 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range2:0.15~30MHz | -62.6 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range3:30~1000MHz | -50.58 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range4:1000~20000MHz | -45.72 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -63.32 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.88 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -50.78 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~20000MHz | -47.52 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range1:0.009~0.15MHz | -61.11 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range2:0.15~30MHz | -63.19 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range3:30~1000MHz | -50.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range4:1000~20000MHz | -45.06 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | Range1:0.009~0.15MHz | -61.35 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | Range2:0.15~30MHz | -63.42 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | Range3:30~1000MHz | -50.56 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | Range4:1000~20000MHz | -44.75 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -62.76 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.27 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -50.39 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | Range4:1000~20000MHz | -45.54 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | Range1:0.009~0.15MHz | -62.4 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | Range2:0.15~30MHz | -63.68 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | Range3:30~1000MHz | -50.52 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | Range4:1000~20000MHz | -45.47 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range1:0.009~0.15MHz | -62.25 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range2:0.15~30MHz | -64.45 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range3:30~1000MHz | -50.37 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range4:1000~20000MHz | -45.19 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -63.79 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -61.23 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -50.69 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~20000MHz | -46.77 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range1:0.009~0.15MHz | -62.89 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range2:0.15~30MHz | -64 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range3:30~1000MHz | -50.7 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range4:1000~20000MHz | -46.31 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | Range1:0.009~0.15MHz | -62.67 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | Range2:0.15~30MHz | -63.44 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | Range3:30~1000MHz | -50.72 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | Range4:1000~20000MHz | -46.23 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -62.44 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.88 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -50.54 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | Range4:1000~20000MHz | -45.67 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | Range1:0.009~0.15MHz | -61.84 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | Range2:0.15~30MHz | -64.47 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | Range3:30~1000MHz | -50.46 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | Range4:1000~20000MHz | -45.19 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range1:0.009~0.15MHz | -64.98 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range2:0.15~30MHz | -63.77 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range3:30~1000MHz | -50.64 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range4:1000~20000MHz | -45.8 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -63.75 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.78 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -50.73 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~20000MHz | -46.57 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | Range1:0.009~0.15MHz | -64.98 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | Range2:0.15~30MHz | -62.86 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | Range3:30~1000MHz | -50.21 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | Range4:1000~20000MHz | -47.25 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | Range1:0.009~0.15MHz | -63.43 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | Range2:0.15~30MHz | -64.14 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | Range3:30~1000MHz | -50.69 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | Range4:1000~20000MHz | -44.95 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -61.38 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -64.02 | PASS |

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|---|---|---|---|---|---|---|---|
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -50.44 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | Range4:1000~20000MHz | -47.05 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | Range1:0.009~0.15MHz | -62.34 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | Range2:0.15~30MHz | -61.74 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | Range3:30~1000MHz | -50.52 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | Range4:1000~20000MHz | -45.2 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:0.009~0.15MHz | -62.33 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:0.15~30MHz | -63.64 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range3:30~1000MHz | -50.32 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range4:1000~20000MHz | -46.42 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -62.25 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -64.07 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -50.49 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~20000MHz | -47.1 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:0.009~0.15MHz | -63.27 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:0.15~30MHz | -63.35 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range3:30~1000MHz | -50.56 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range4:1000~20000MHz | -44.99 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | Range1:0.009~0.15MHz | -63.27 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | Range2:0.15~30MHz | -63.15 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | Range3:30~1000MHz | -50.41 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | Range4:1000~20000MHz | -43.94 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -61.07 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -64.23 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -50.75 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | Range4:1000~20000MHz | -46.17 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | Range1:0.009~0.15MHz | -61.87 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | Range2:0.15~30MHz | -63.6 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | Range3:30~1000MHz | -50.46 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | Range4:1000~20000MHz | -45.22 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:0.009~0.15MHz | -63.19 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:0.15~30MHz | -62.66 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range3:30~1000MHz | -50.32 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range4:1000~20000MHz | -46.22 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -63.58 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.6 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -50.62 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~20000MHz | -47.09 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:0.009~0.15MHz | -63.61 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:0.15~30MHz | -62.29 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range3:30~1000MHz | -50.52 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range4:1000~20000MHz | -45.36 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | Range1:0.009~0.15MHz | -62.19 | PASS |

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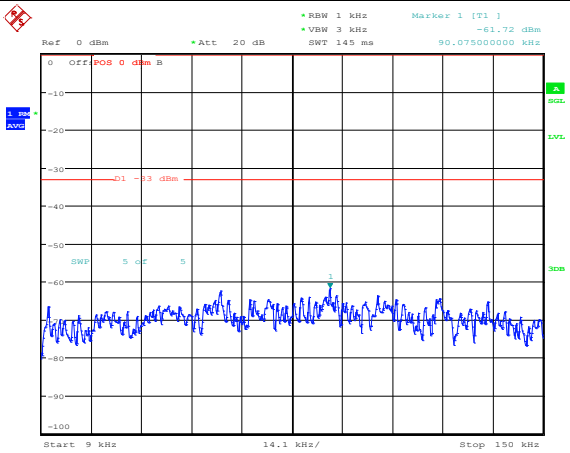
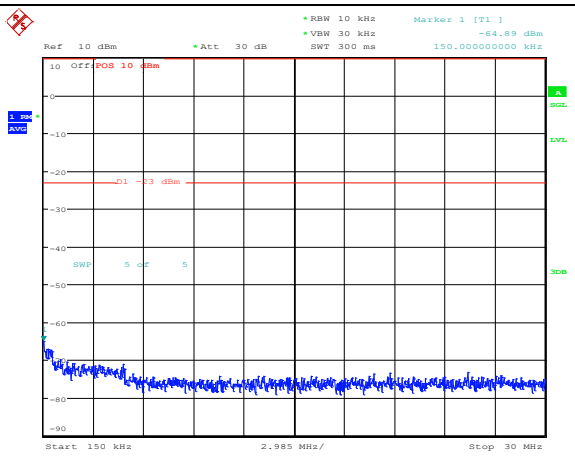
|---|---|---|---|---|---|---|---|
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | Range2:0.15~30MHz | -63.46 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | Range3:30~1000MHz | -50.52 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | Range4:1000~20000MHz | -44.77 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -62.64 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -61.97 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -50.68 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | Range4:1000~20000MHz | -45.57 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | Range1:0.009~0.15MHz | -62.07 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | Range2:0.15~30MHz | -64.11 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | Range3:30~1000MHz | -50.59 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | Range4:1000~20000MHz | -45.26 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:0.009~0.15MHz | -63.48 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:0.15~30MHz | -63.12 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range3:30~1000MHz | -50.68 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range4:1000~20000MHz | -46.09 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -62.16 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.95 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -50.44 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~20000MHz | -45.72 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:0.009~0.15MHz | -63.68 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:0.15~30MHz | -63.71 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range3:30~1000MHz | -50.57 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range4:1000~20000MHz | -46.49 | PASS |

## Test Graphs

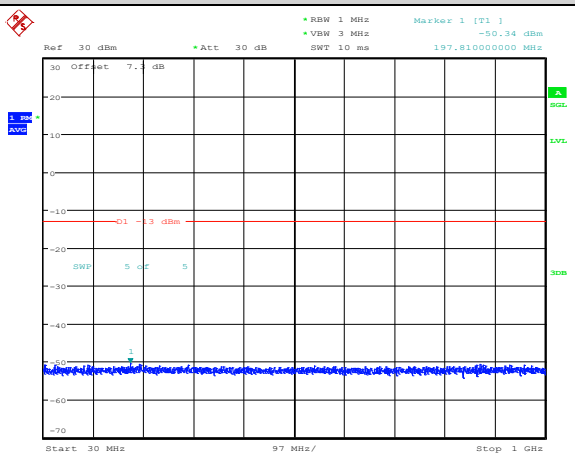
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



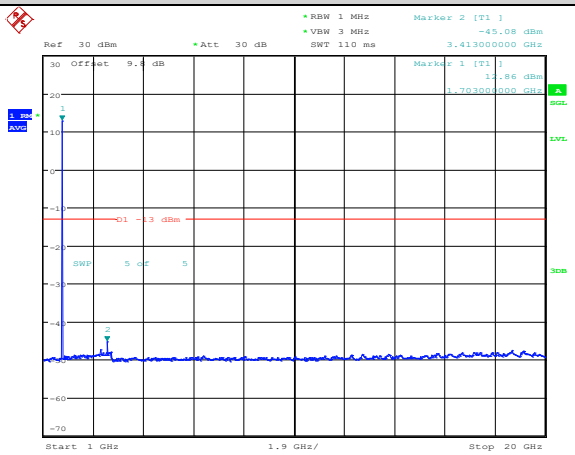

Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



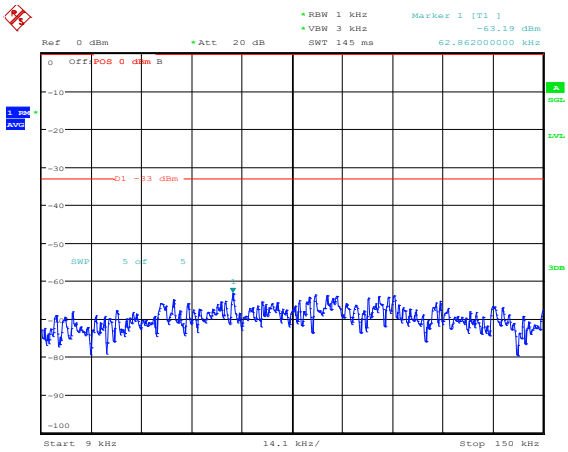

Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



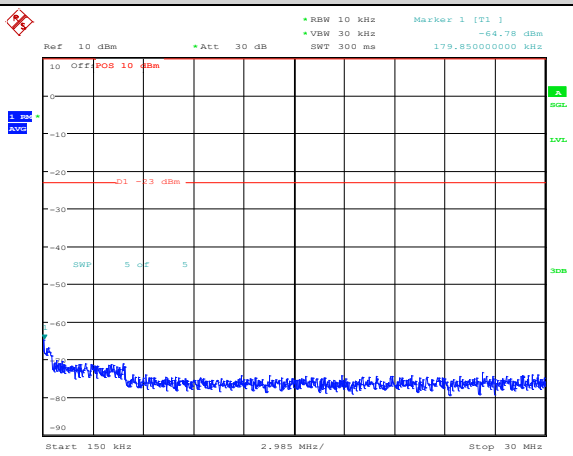

Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~20000MHz



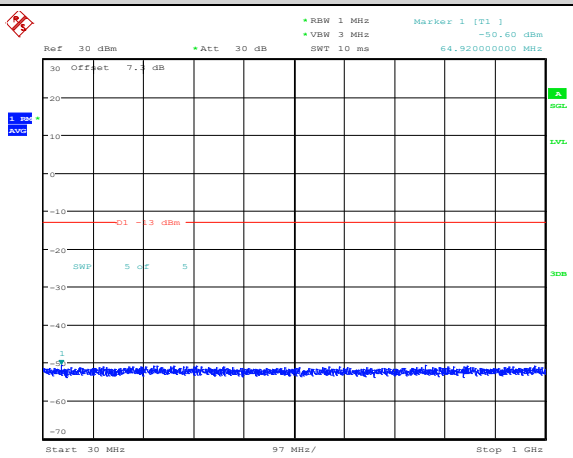

Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz




Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz




Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz




Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~20000MHz