# Appendix G: Test Data for E-UTRA Band 4

**Product Name: Tablet**

**Test Model: Puya Plus**

**Environmental Conditions**

| | |
|---|---|
| Temperature: | 23.8° C |
| Relative Humidity: | 52.1% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Paddi Chen |
| Supervised by: | Nick Peng |

# G.1 Conducted Output Power Data

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 22.03 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 20.96 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#2 | 22.15 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#2 | 20.95 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#5 | 21.92 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5 | 20.82 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#0 | 22.17 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#0 | 20.95 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#1 | 22.12 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#1 | 20.96 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#3 | 22.05 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#3 | 20.89 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 21.12 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 20.12 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 21.77 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 20.74 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#2 | 21.87 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#2 | 20.76 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#5 | 21.88 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#5 | 20.73 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#0 | 21.83 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0 | 20.70 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#1 | 22.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1 | 20.56 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#3 | 21.96 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3 | 20.68 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 20.51 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 19.61 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 21.64 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 20.32 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#2 | 21.77 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2 | 20.66 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#5 | 21.77 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5 | 20.54 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#0 | 21.94 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0 | 20.53 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#1 | 21.92 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1 | 20.59 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#3 | 21.85 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3 | 20.68 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 20.88 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 19.72 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 21.99 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 21.18 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#8 | 22.10 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#8 | 21.09 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#14 | 21.97 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | 20.96 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#0 | 21.00 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0 | 20.18 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#4 | 20.95 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4 | 20.08 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#7 | 20.97 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7 | 20.09 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 21.01 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 20.03 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 21.86 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 20.77 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#8 | 21.88 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8 | 20.67 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#14 | 21.77 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14 | 20.48 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#0 | 20.62 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0 | 19.51 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#4 | 20.51 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4 | 19.56 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#7 | 20.61 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7 | 19.61 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 20.69 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 19.54 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 21.85 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 20.57 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#8 | 21.86 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8 | 20.54 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#14 | 21.88 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | 20.44 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#0 | 20.72 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0 | 19.66 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#4 | 20.90 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4 | 19.96 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#7 | 20.76 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7 | 19.69 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 20.90 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 19.75 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 22.02 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 20.78 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#12 | 21.93 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12 | 20.58 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#24 | 21.49 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24 | 20.72 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#0 | 20.63 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0 | 19.61 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#6 | 20.51 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6 | 19.69 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#13 | 20.52 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#13 | 19.52 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 20.54 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 19.64 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 21.62 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 20.45 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#12 | 21.29 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12 | 20.56 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#24 | 21.31 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24 | 20.36 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#0 | 20.43 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#0 | 19.41 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#6 | 20.40 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#6 | 19.50 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#13 | 20.43 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#13 | 19.43 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 20.49 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 19.37 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 21.25 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 20.14 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#12 | 21.42 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#12 | 20.24 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#24 | 21.35 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#24 | 20.08 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#0 | 20.32 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#0 | 19.41 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#6 | 20.37 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 5MHz | 16QAM | 20375 | 12RB#6 | 19.39 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#13 | 20.39 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#13 | 19.46 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 20.48 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 19.53 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 21.97 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 21.07 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#24 | 22.05 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24 | 20.85 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#49 | 21.81 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | 20.86 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#0 | 20.74 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0 | 20.06 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#12 | 20.80 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 19.73 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#25 | 20.71 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 19.68 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 20.58 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 19.60 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 21.91 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 20.30 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#24 | 21.52 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24 | 20.39 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#49 | 21.40 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49 | 20.24 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#0 | 20.33 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0 | 19.57 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#12 | 20.44 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 19.56 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#25 | 20.25 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 19.48 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 20.32 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 19.54 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 21.86 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 20.12 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#24 | 21.48 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24 | 20.13 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#49 | 21.36 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | 20.13 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#0 | 20.35 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0 | 19.48 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#12 | 20.35 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 19.63 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#25 | 20.36 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 19.47 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 20.74 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 19.62 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 21.82 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 20.61 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#38 | 21.36 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38 | 20.40 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#74 | 21.16 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | 20.41 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#0 | 20.37 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0 | 20.40 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#18 | 20.42 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 20.45 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#37 | 20.55 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 20.32 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 20.39 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 19.46 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 21.33 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 20.27 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#38 | 21.20 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38 | 20.29 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#74 | 21.18 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74 | 20.27 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#0 | 20.50 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0 | 20.29 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#18 | 20.31 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 20.35 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#37 | 20.30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 20.45 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 20.50 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 19.54 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 21.36 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 20.01 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#38 | 21.44 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38 | 20.09 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#74 | 21.30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | 19.94 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#0 | 20.42 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0 | 20.53 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#18 | 20.48 | PASS |

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|---|---|---|---|---|---|---|
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 20.29 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#37 | 20.41 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 20.40 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 20.52 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 19.48 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 21.72 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 20.52 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#49 | 21.82 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49 | 20.86 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#99 | 21.14 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99 | 20.15 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#0 | 20.52 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0 | 19.86 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#25 | 20.53 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 19.49 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#50 | 20.35 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 19.40 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 20.61 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 19.50 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 21.79 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 20.31 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#49 | 21.58 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49 | 20.80 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#99 | 21.09 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99 | 20.25 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#0 | 20.41 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0 | 19.38 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#25 | 20.41 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 19.40 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#50 | 20.30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 19.51 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 20.45 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 19.38 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 21.18 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 19.89 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#49 | 21.28 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49 | 20.28 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#99 | 20.97 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99 | 19.79 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#0 | 20.24 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0 | 19.48 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#25 | 20.22 | PASS |

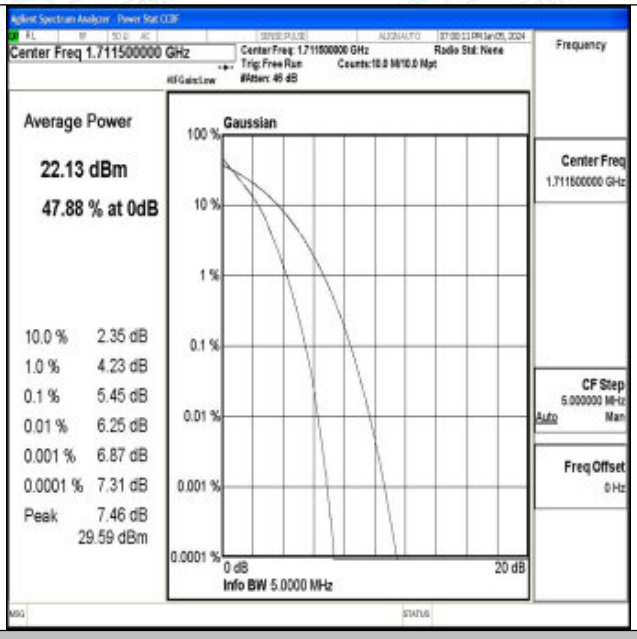
| | | | | | | |
|---|---|---|---|---|---|---|
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 19.39 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#50 | 20.43 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 19.48 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 20.26 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 19.60 | PASS |

## G.2 Peak-to-Average Ratio(CCDF)

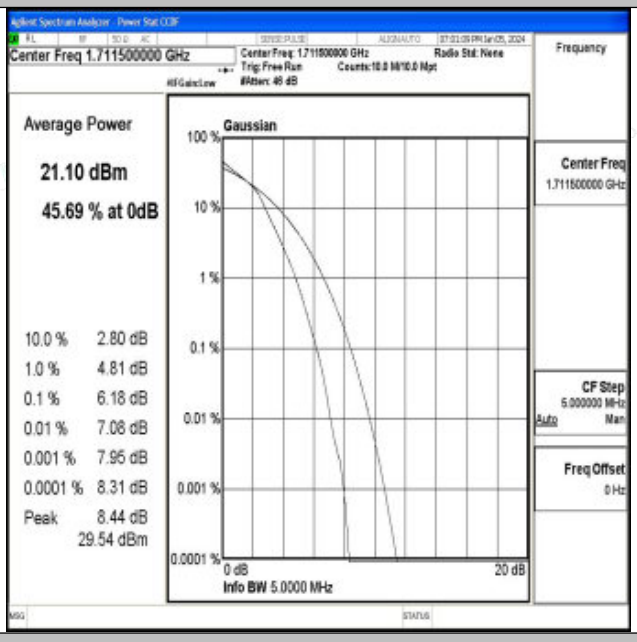
### Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 5.45 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 6.18 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 5.24 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 6.02 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 5.46 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 6.22 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 5.02 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 5.81 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 5.59 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 6.31 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 5.33 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 6.02 | 13 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 5.63 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 6.23 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 5.74 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 6.30 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 5.54 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 6.11 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 5.54 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 6.21 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 5.73 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 6.34 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 5.45 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 6.13 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 5.90 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 6.30 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 6.14 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 6.47 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 5.79 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 6.19 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 5.62 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 6.31 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 5.75 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 6.41 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 5.63 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 6.22 | 13 | PASS |

## Test Graphs




Band4-3MHz-QPSK-19965-15RB#0-PASS

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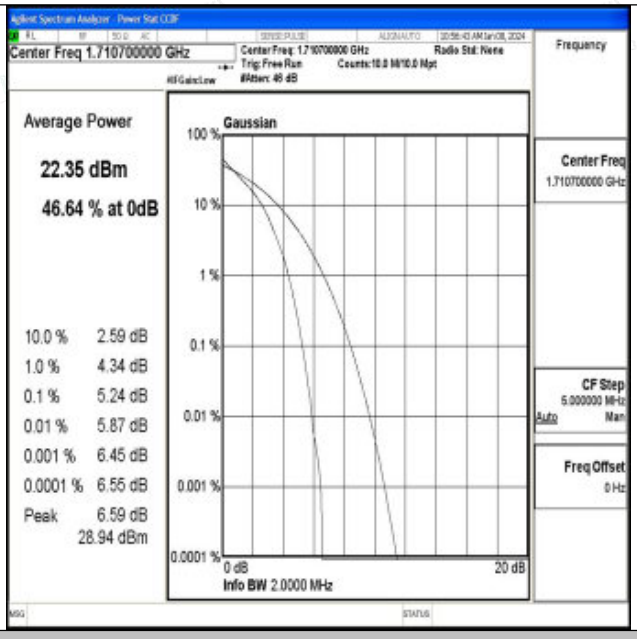
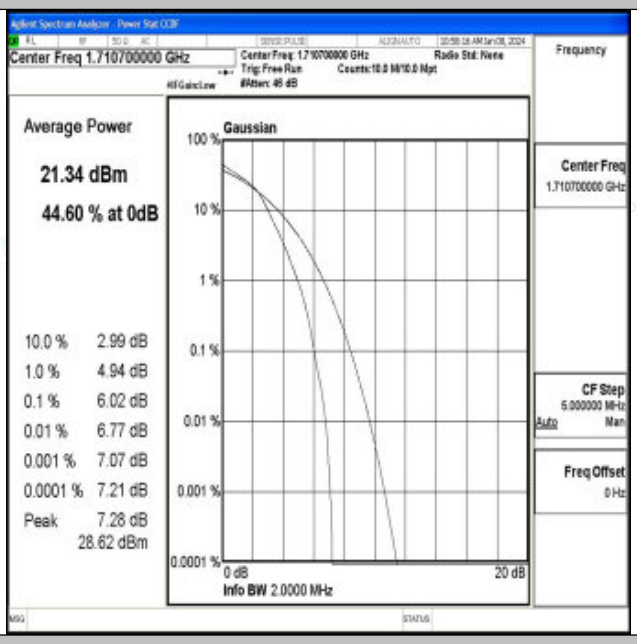



Band4-1.4MHz-QPSK-19957-6RB#0-PASS

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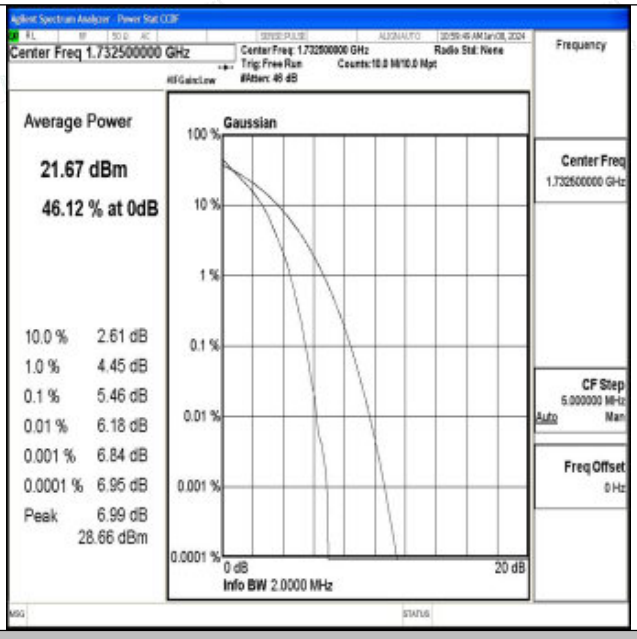


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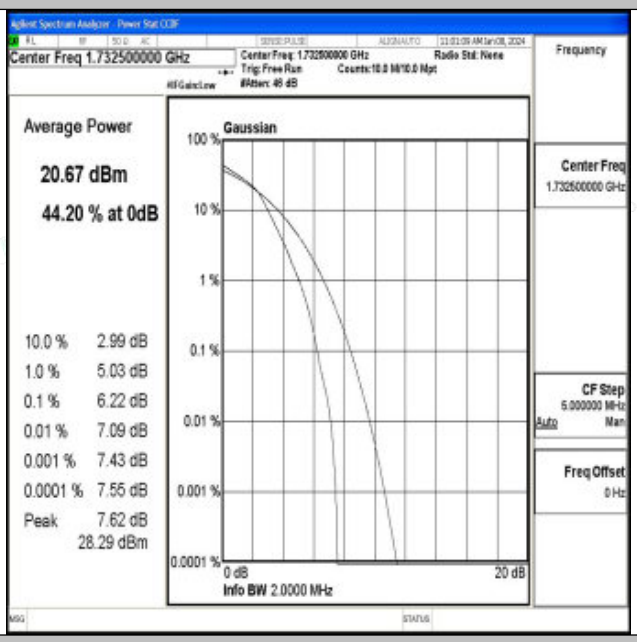
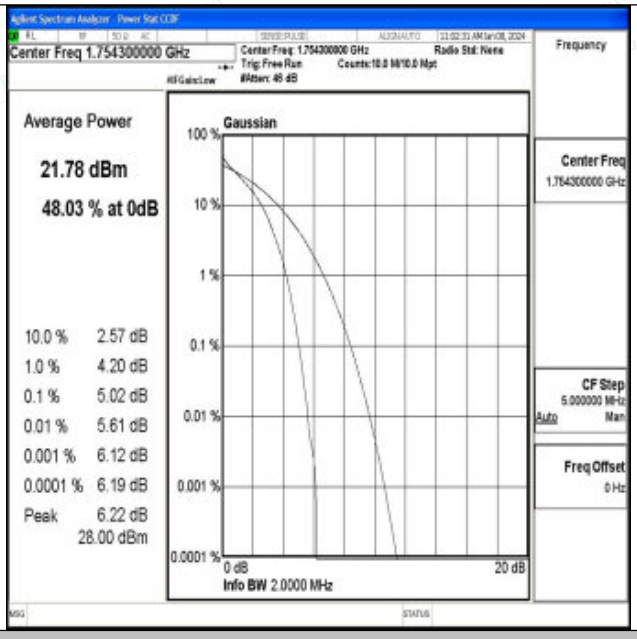
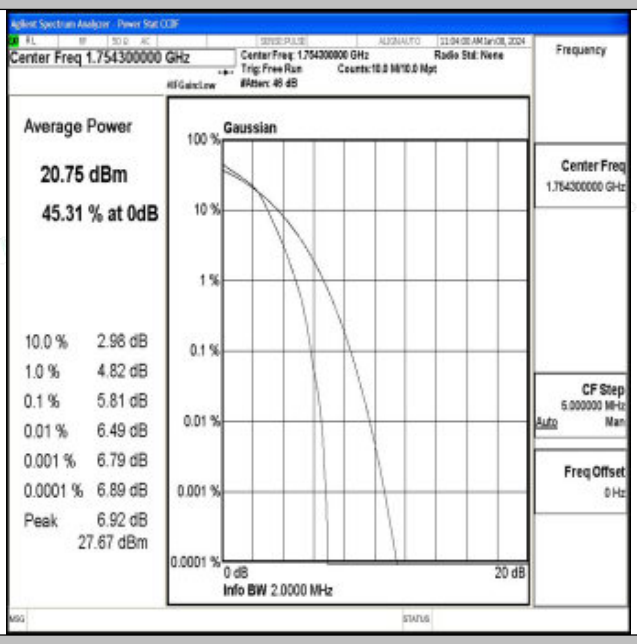



Band4-1.4MHz-16QAM-20175-6RB#0-PASS




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

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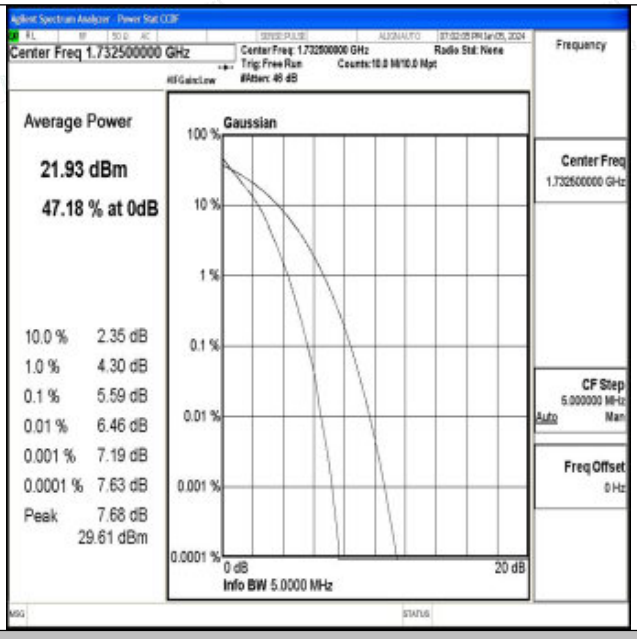
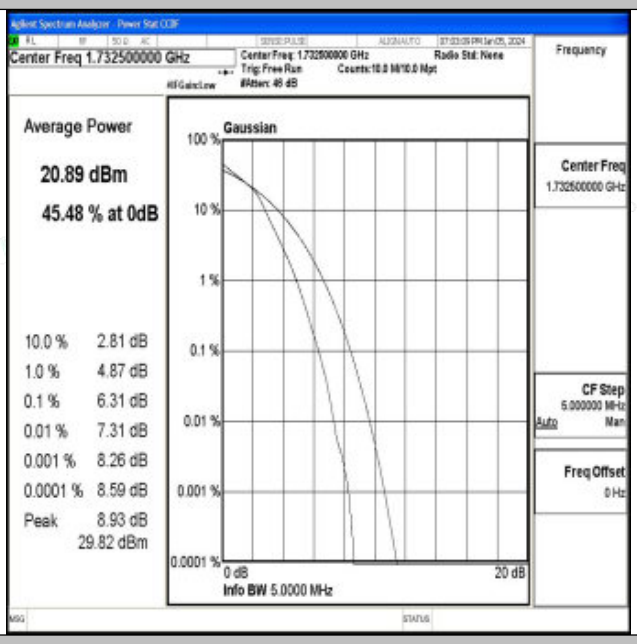
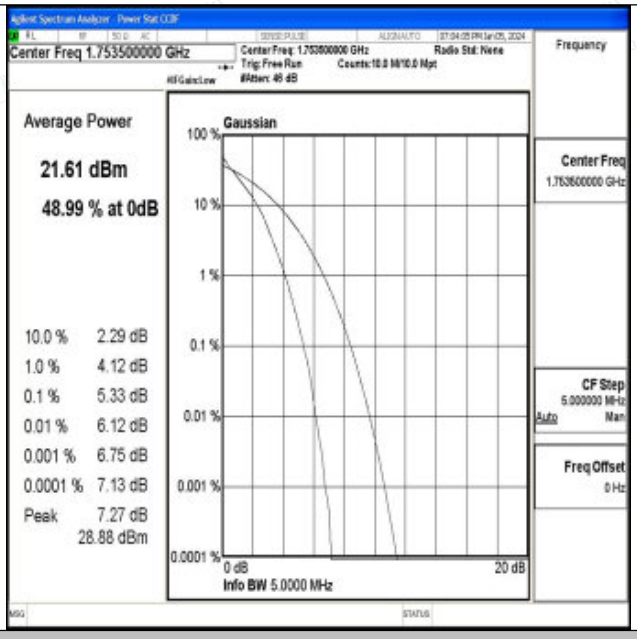



Band4-3MHz-QPSK-20175-15RB#0-PASS




Band4-3MHz-16QAM-20175-15RB#0-PASS

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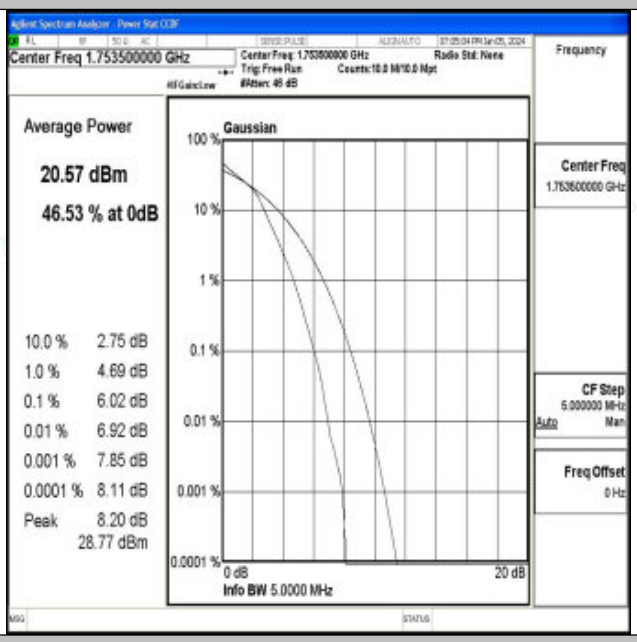


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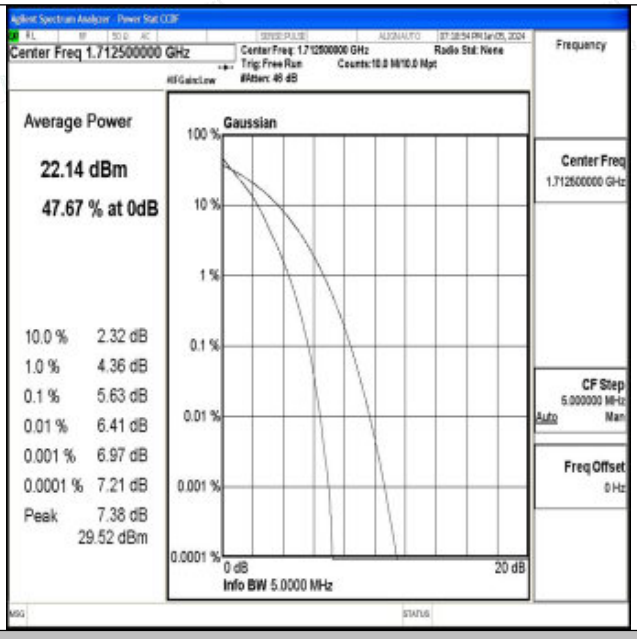
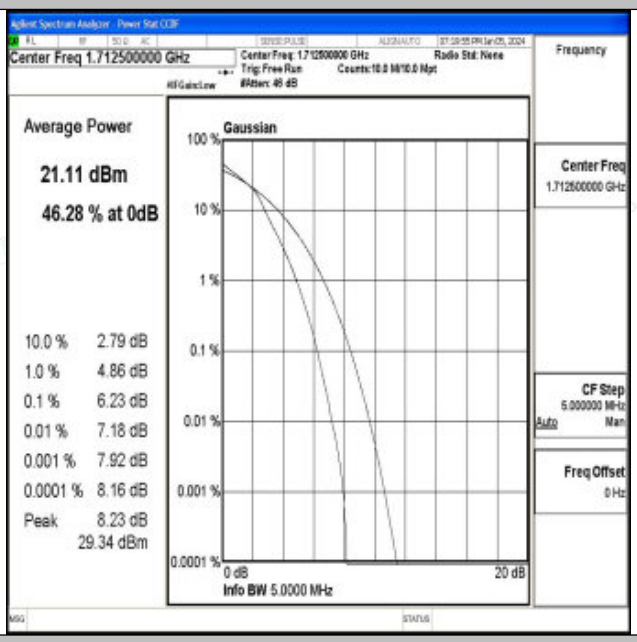



Band4-5MHz-QPSK-19975-25RB#0-PASS

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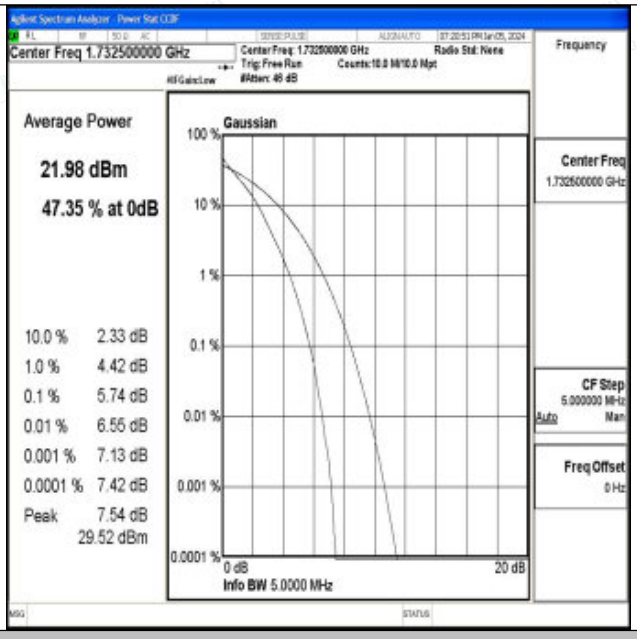


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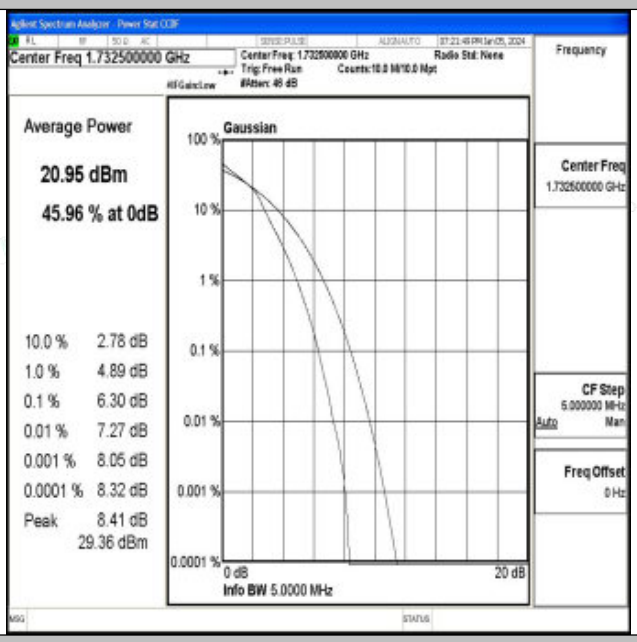


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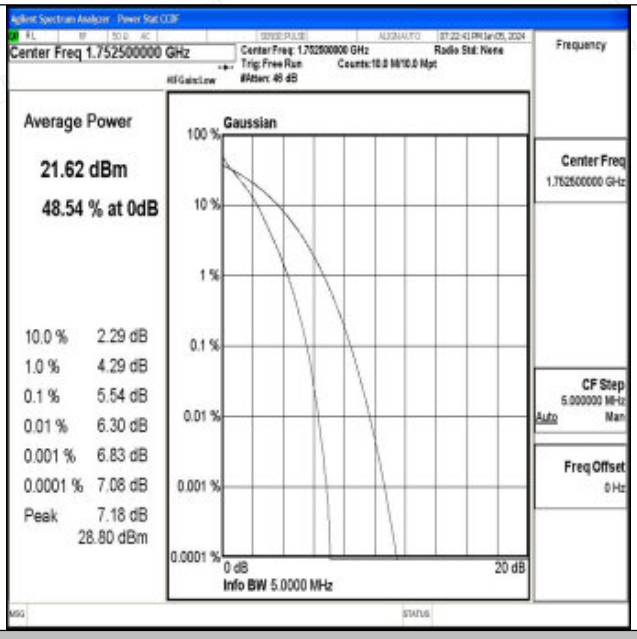


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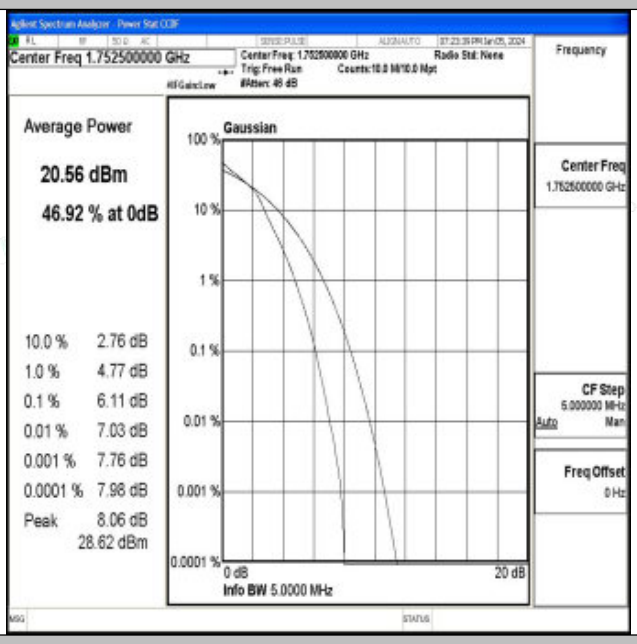


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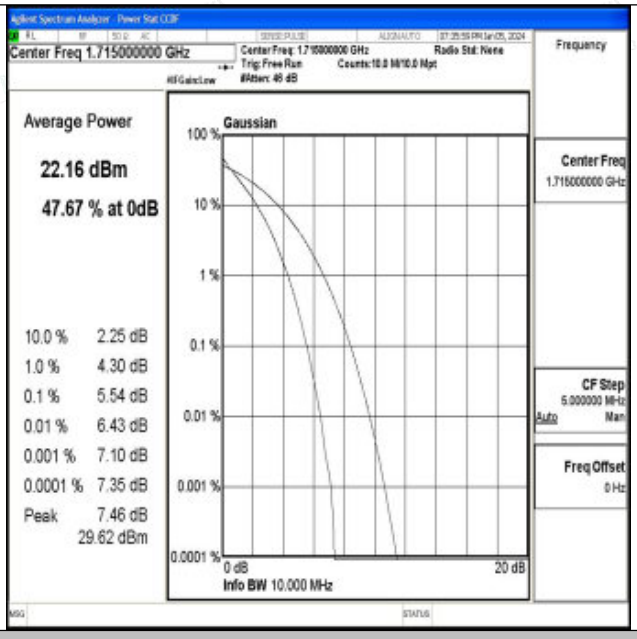
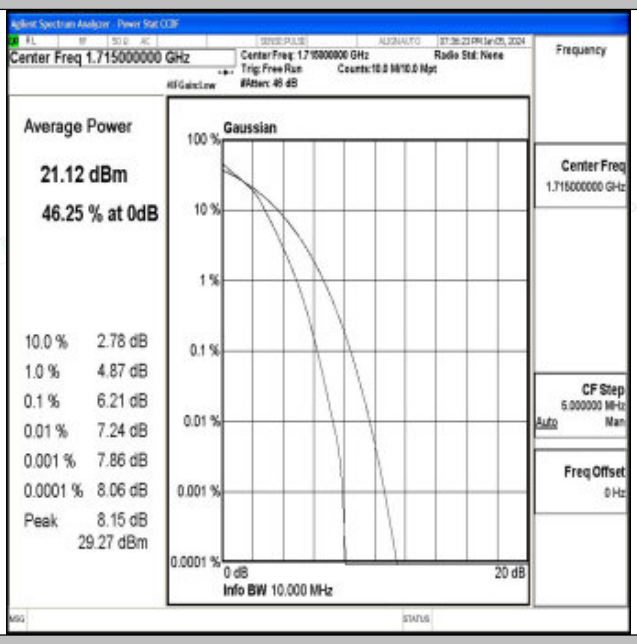



Band4-10MHz-QPSK-20000-50RB#0-PASS

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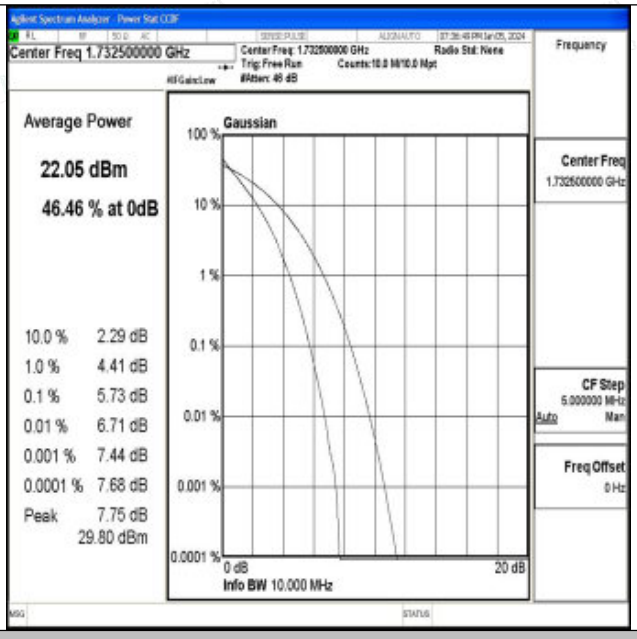


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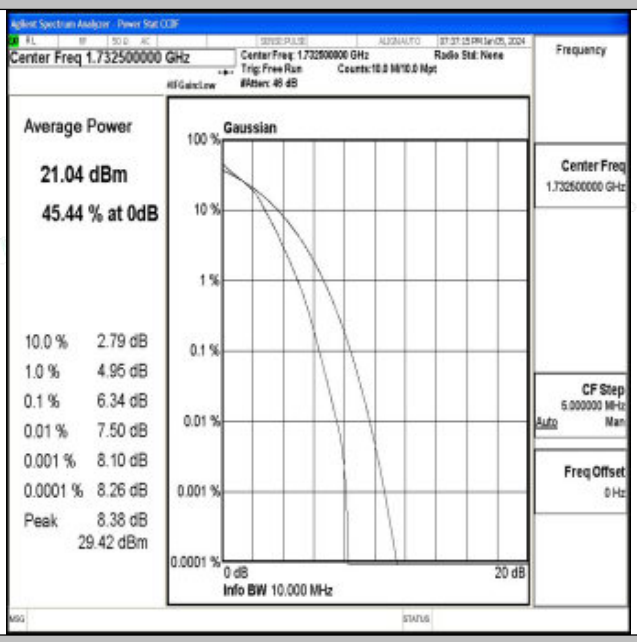


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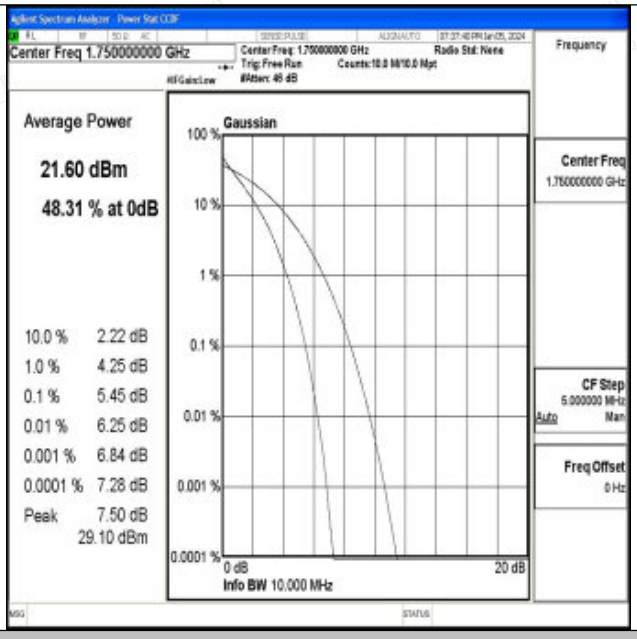


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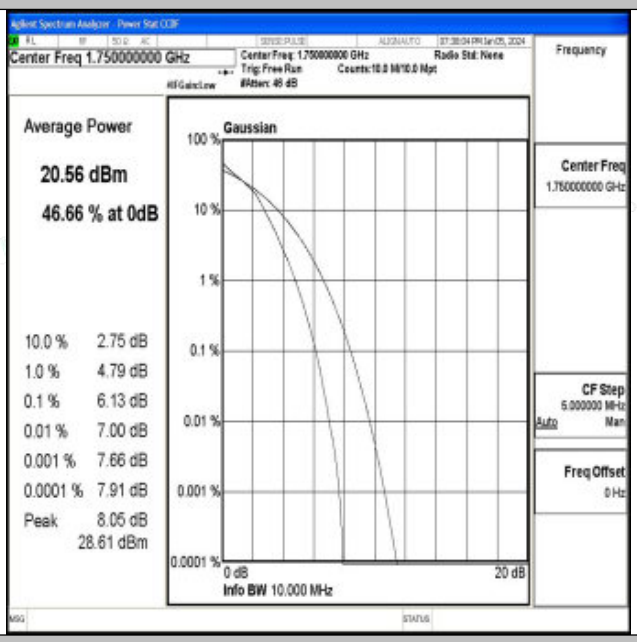


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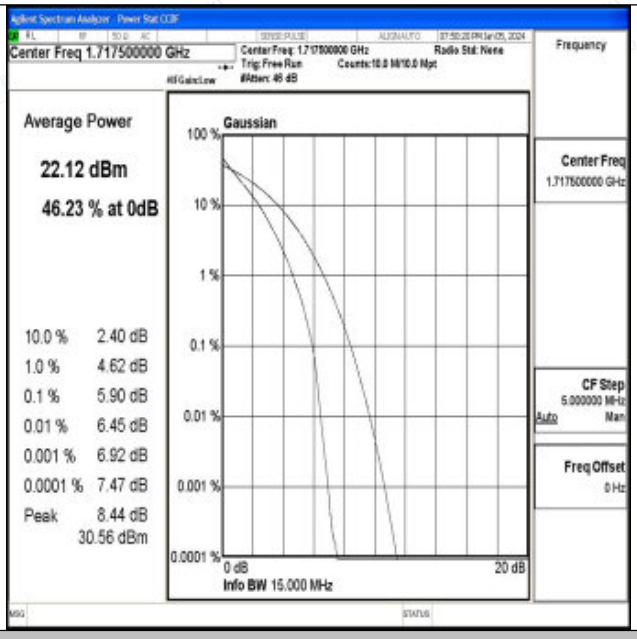
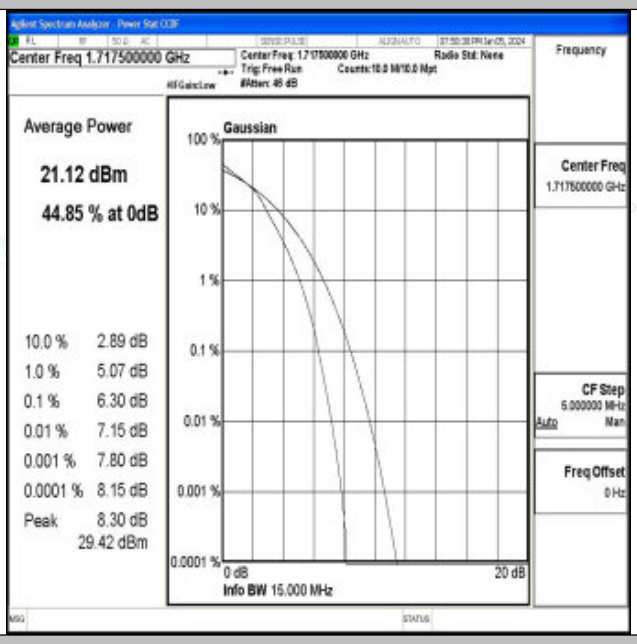
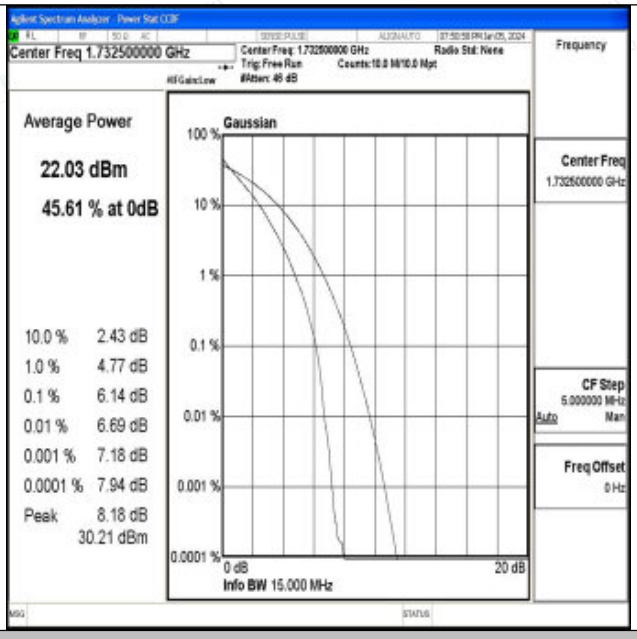



Band4-15MHz-QPSK-20025-75RB#0-PASS




Band4-15MHz-16QAM-20025-75RB#0-PASS

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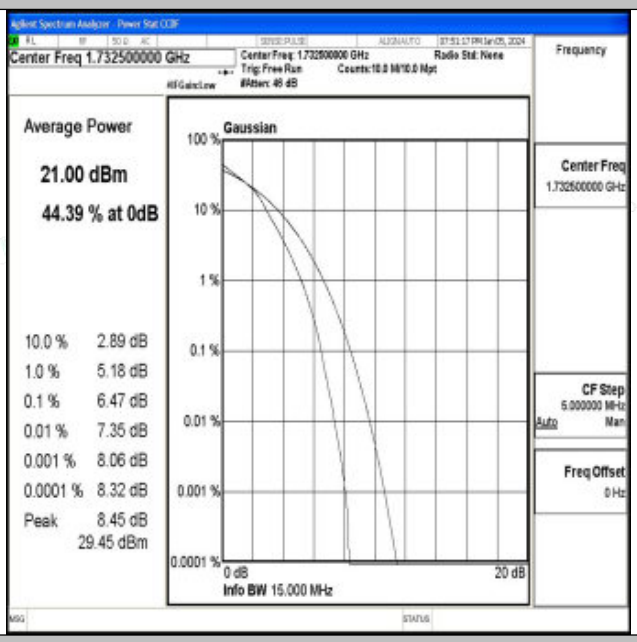


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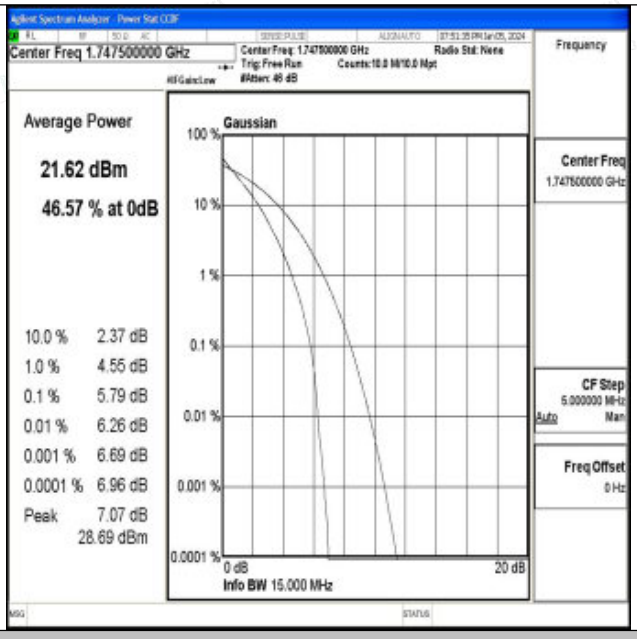


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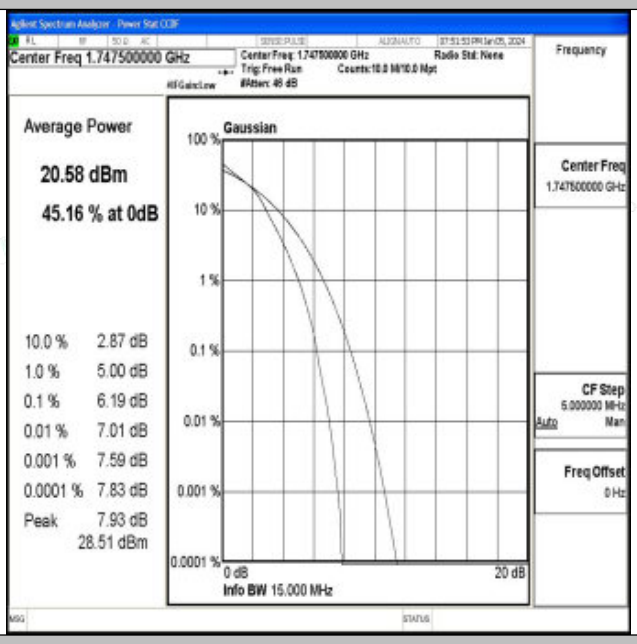


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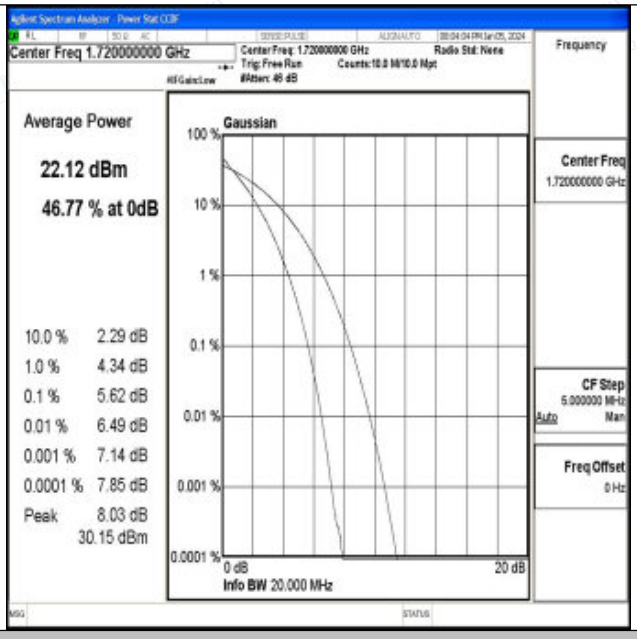
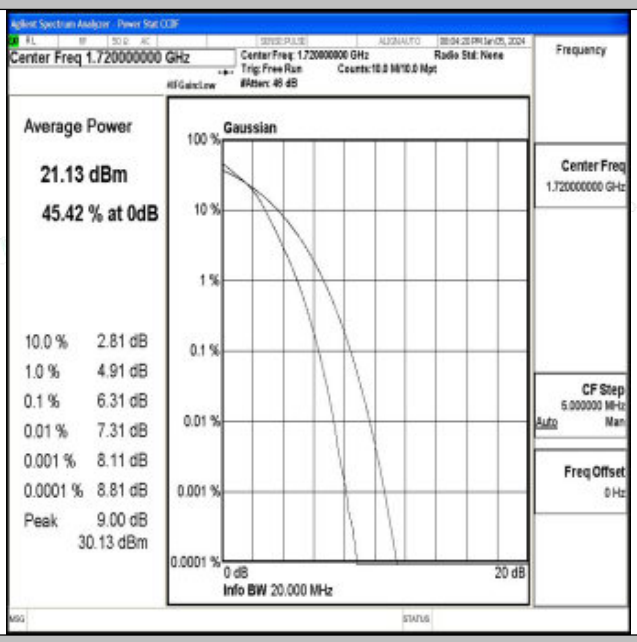



Band4-20MHz-QPSK-20050-100RB#0-PASS

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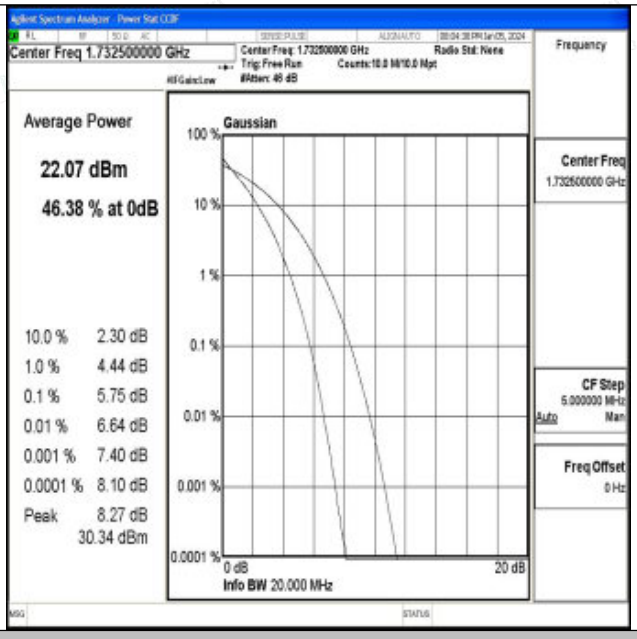


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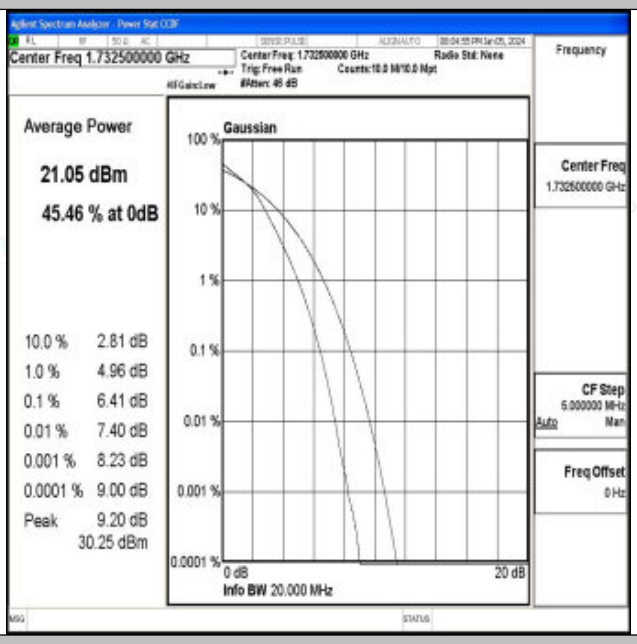
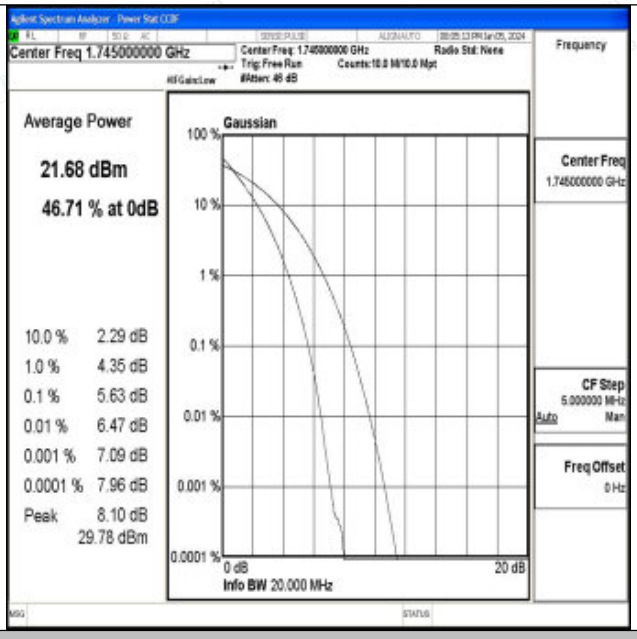
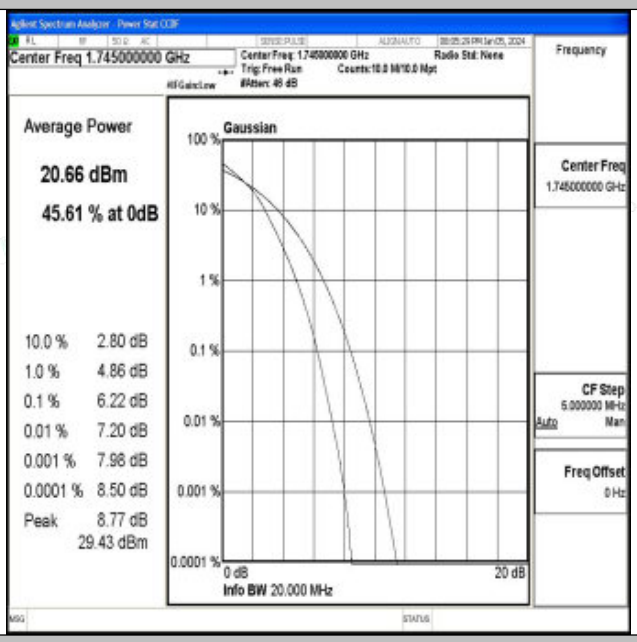



Band4-20MHz-16QAM-20175-100RB#0-PASS




Band4-20MHz-QPSK-20300-100RB#0-PASS




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

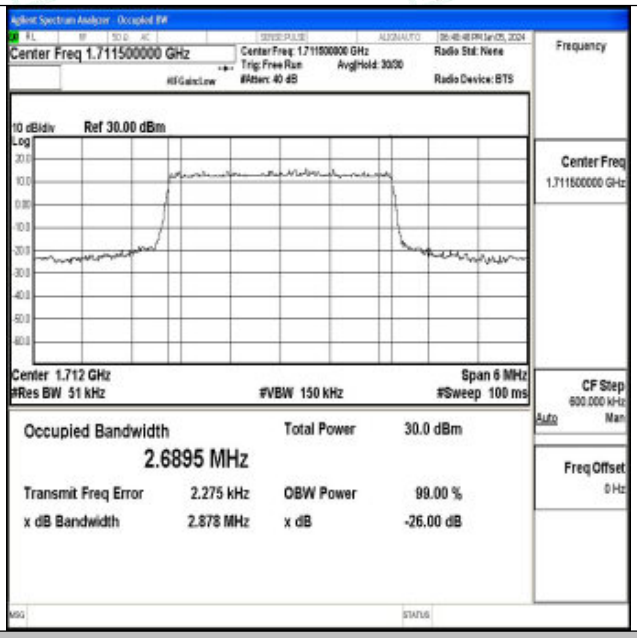
# G.3 26dB Bandwidth and Occupied Bandwidth

## Test Result

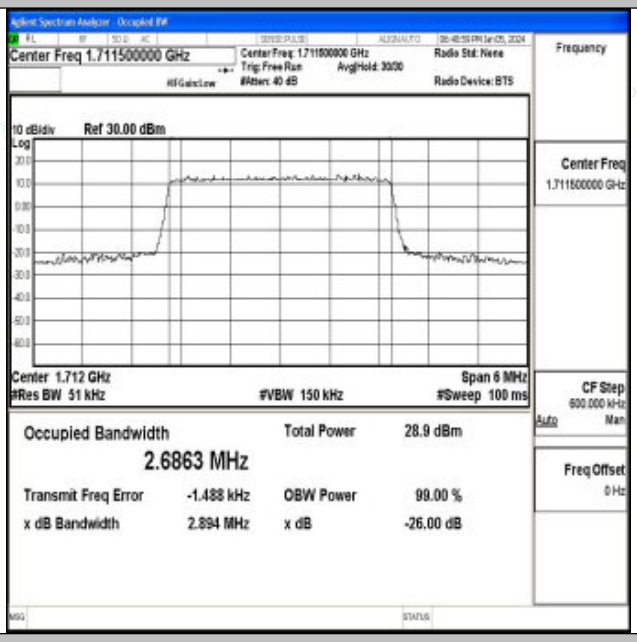
| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 2.6895 | 2.878 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 2.6863 | 2.894 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 1.0936 | 1.281 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 1.1022 | 1.295 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 1.0961 | 1.272 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 1.0913 | 1.280 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 1.0952 | 1.274 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 1.0966 | 1.285 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 2.6883 | 2.889 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 2.6807 | 2.885 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 2.6894 | 2.868 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 2.6845 | 2.904 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 4.4995 | 4.934 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 4.4892 | 4.882 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 4.5014 | 4.951 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 4.4943 | 4.903 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 4.4981 | 4.941 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 4.4869 | 4.921 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 8.9734 | 9.792 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 8.9744 | 9.734 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 8.9877 | 9.801 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 8.9920 | 9.729 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 8.9797 | 9.779 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 8.9922 | 9.780 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 13.476 | 14.65 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 13.465 | 14.59 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 13.513 | 14.88 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 13.503 | 14.65 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 13.428 | 14.58 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 13.498 | 14.52 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 17.965 | 19.28 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.950 | 19.27 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 18.021 | 19.34 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.972 | 19.44 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 17.964 | 19.48 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.972 | 19.28 | PASS |

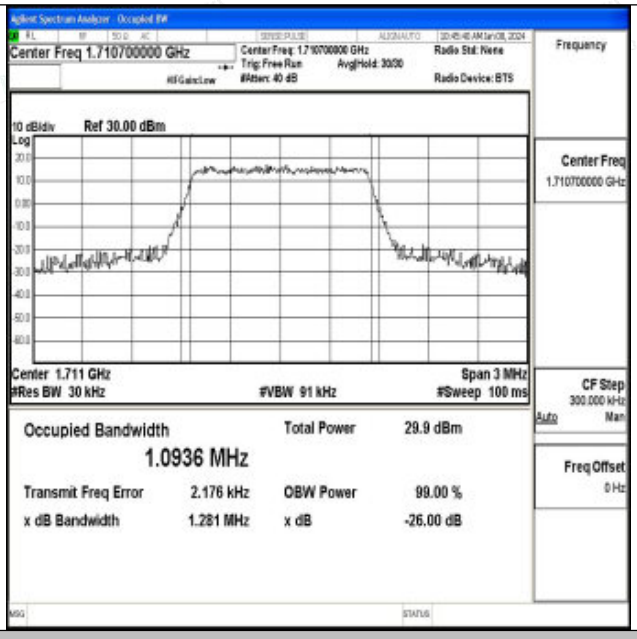
## Test Graphs



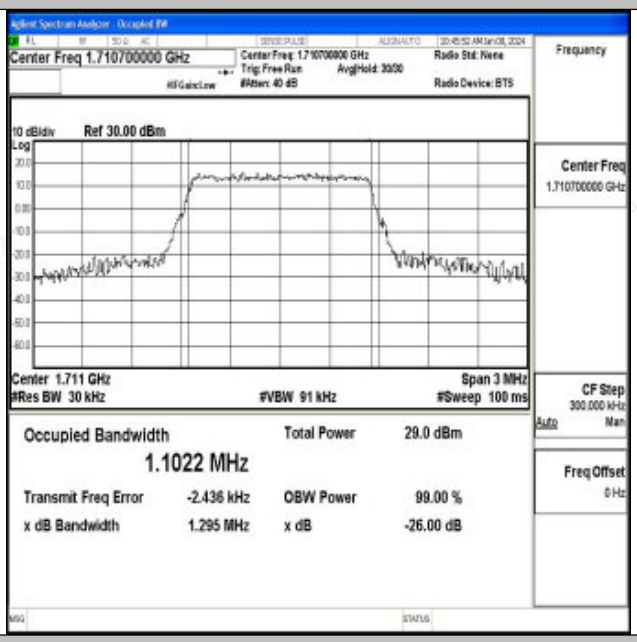

Band4-3MHz-QPSK-19965-15RB#0-PASS




Band4-3MHz-16QAM-19965-15RB#0-PASS




Band4-1.4MHz-QPSK-19957-6RB#0-PASS

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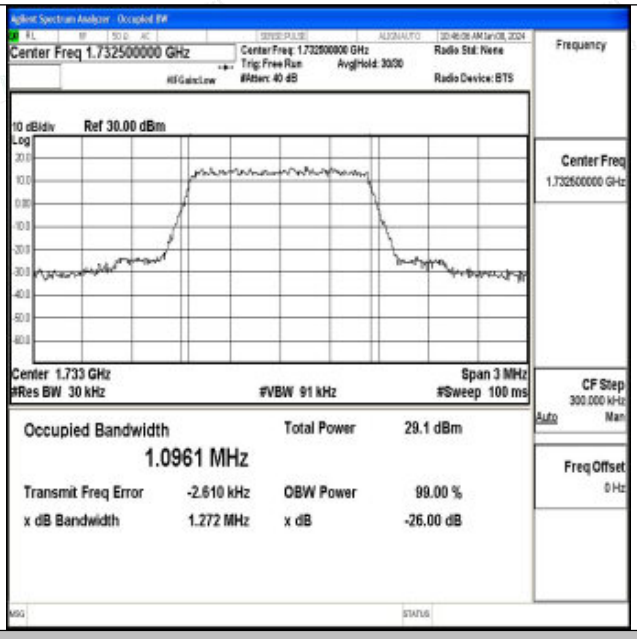


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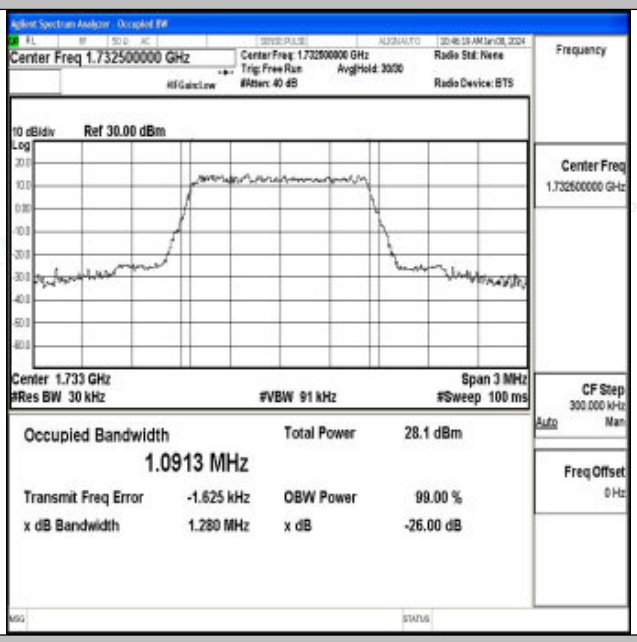


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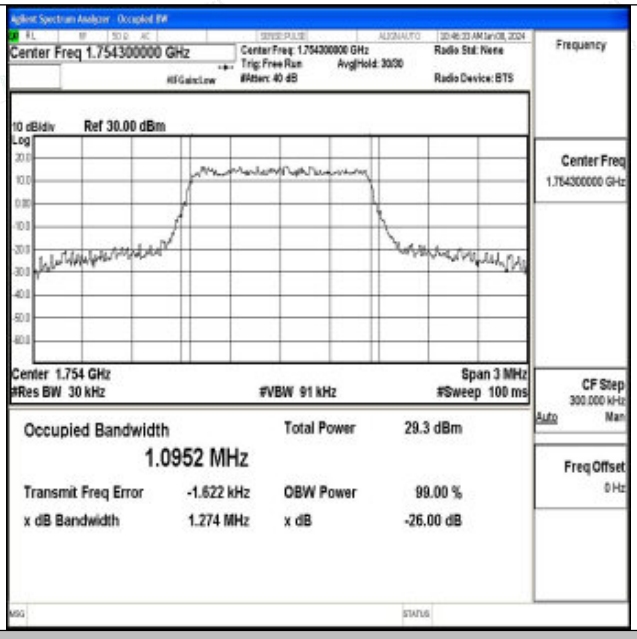


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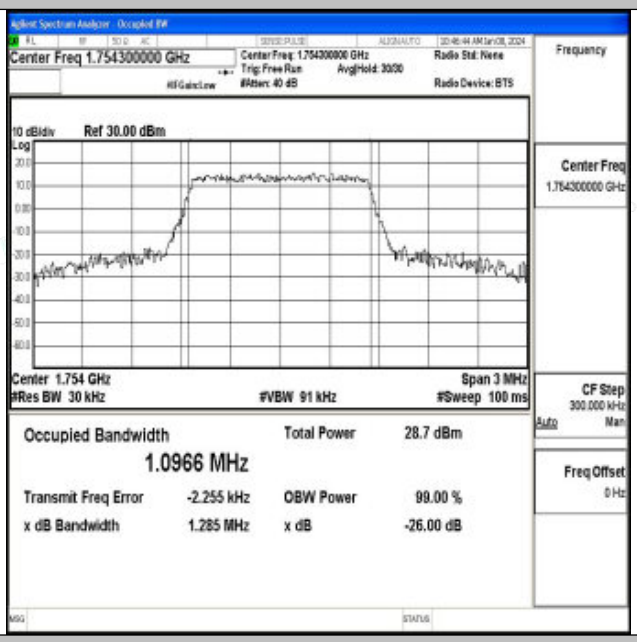


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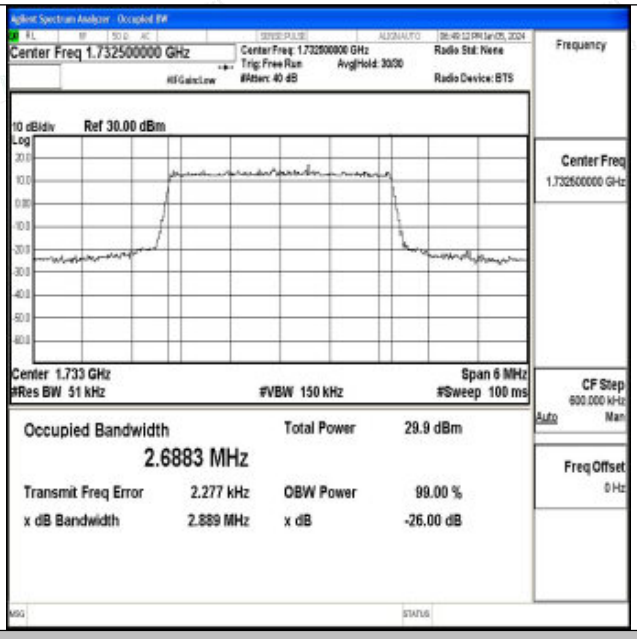
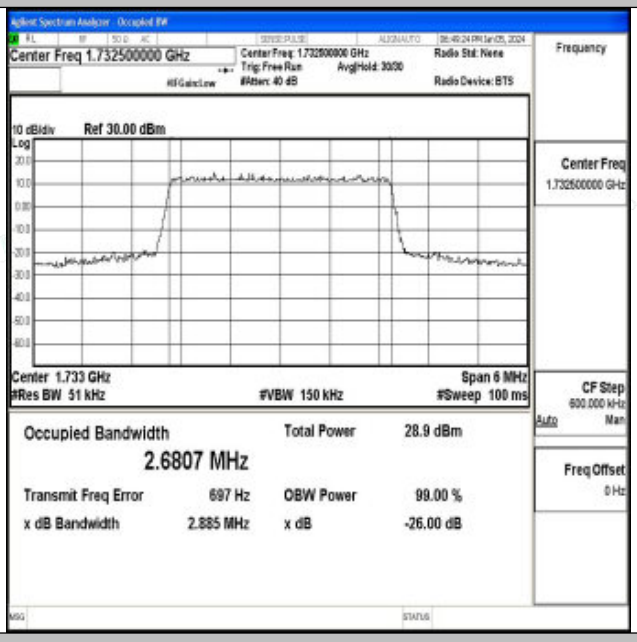



Band4-3MHz-QPSK-20175-15RB#0-PASS

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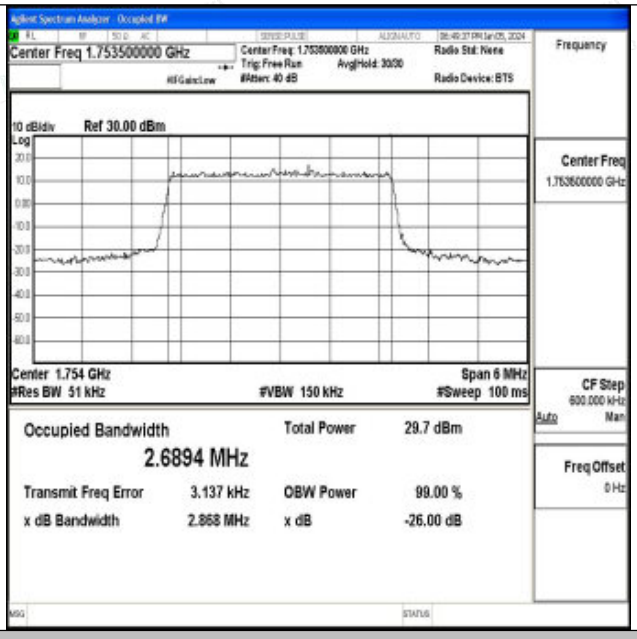


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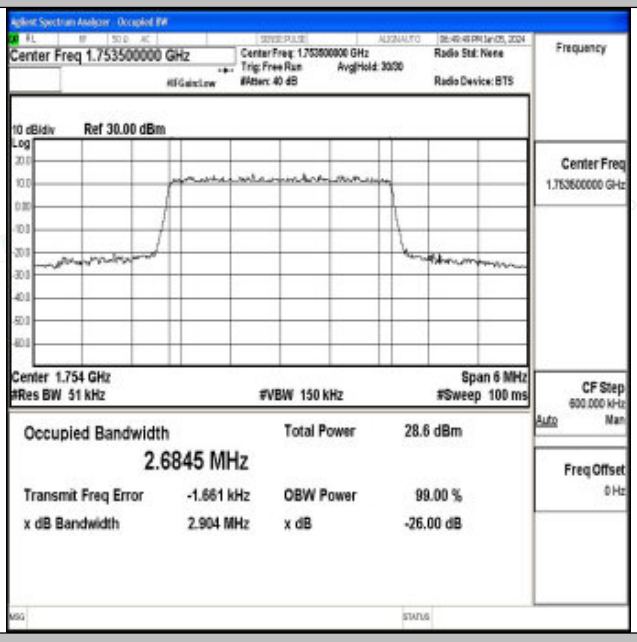


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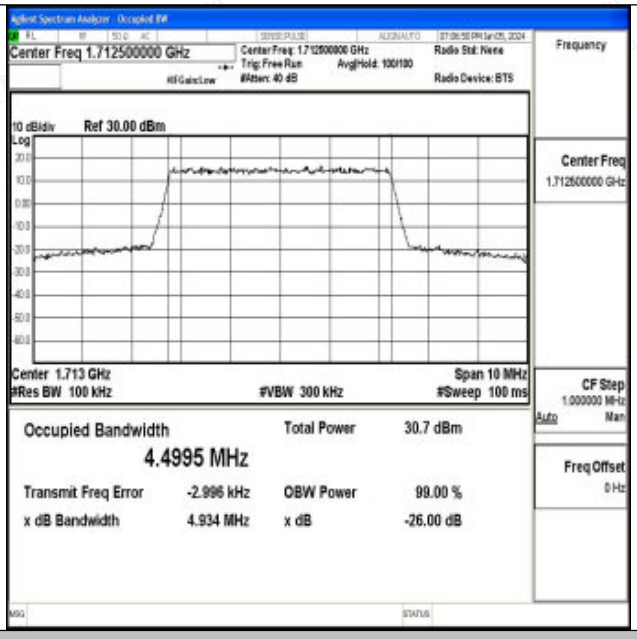


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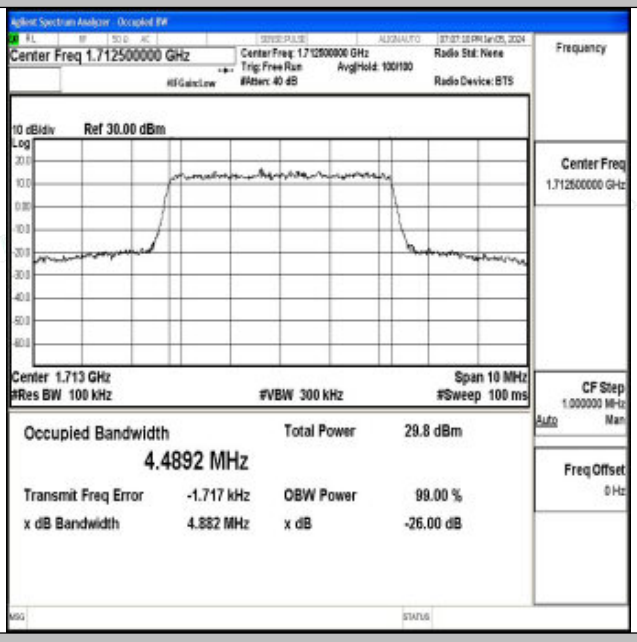


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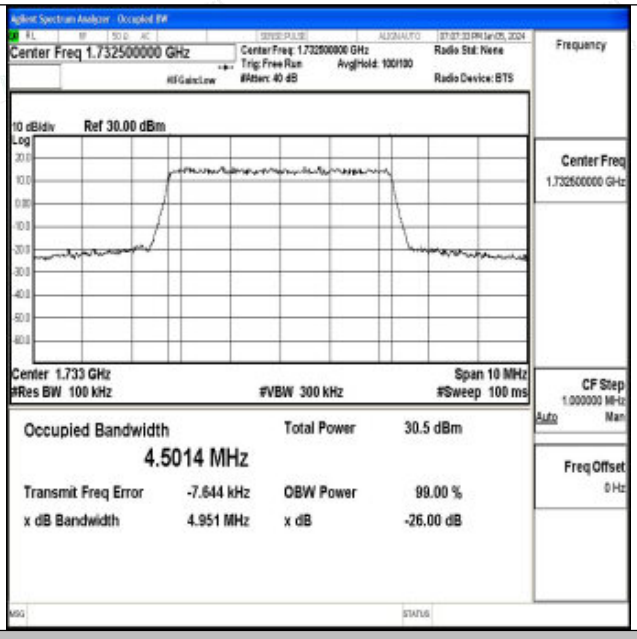


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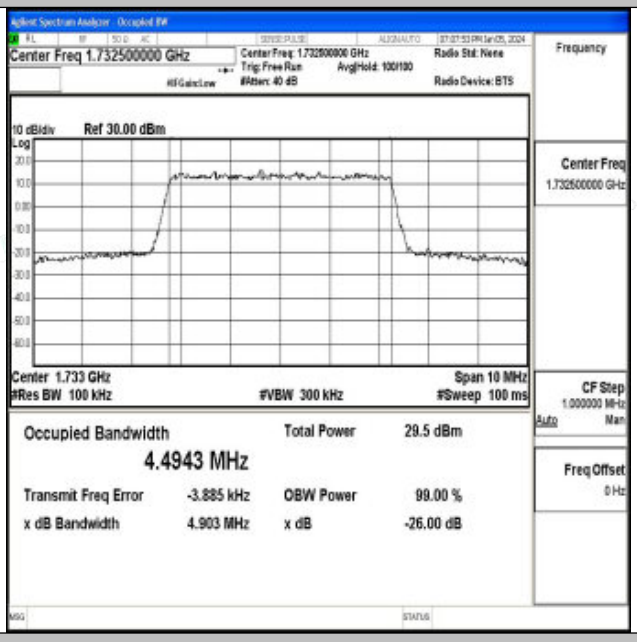


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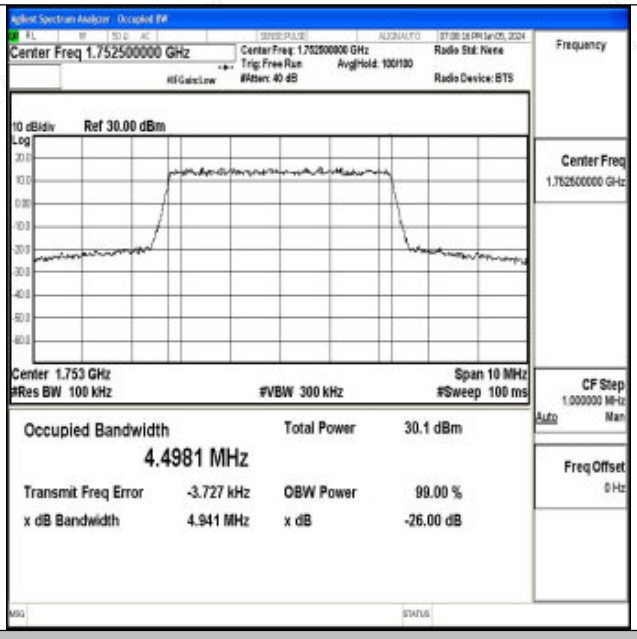
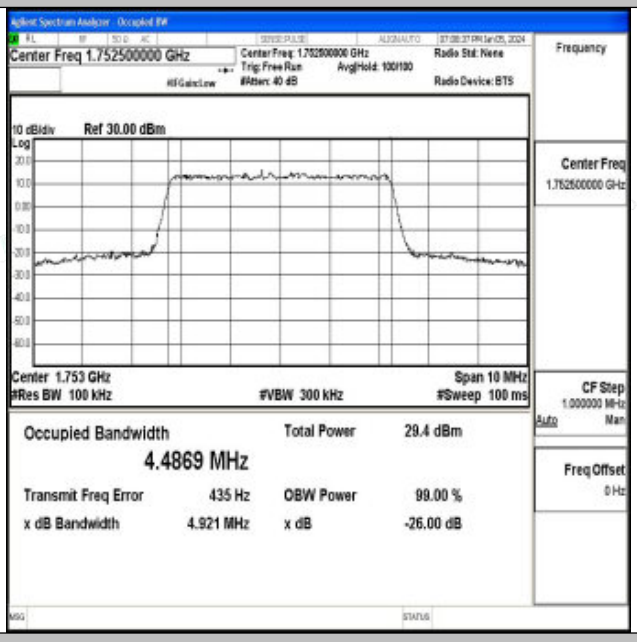



Band4-5MHz-QPSK-20375-25RB#0-PASS

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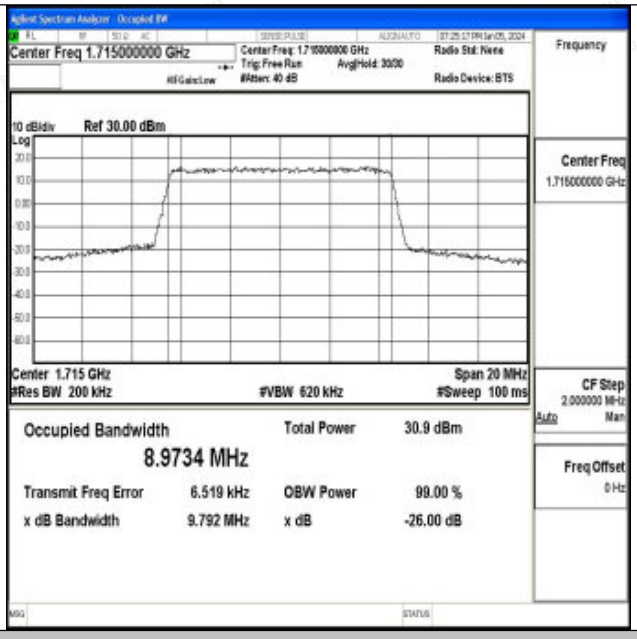
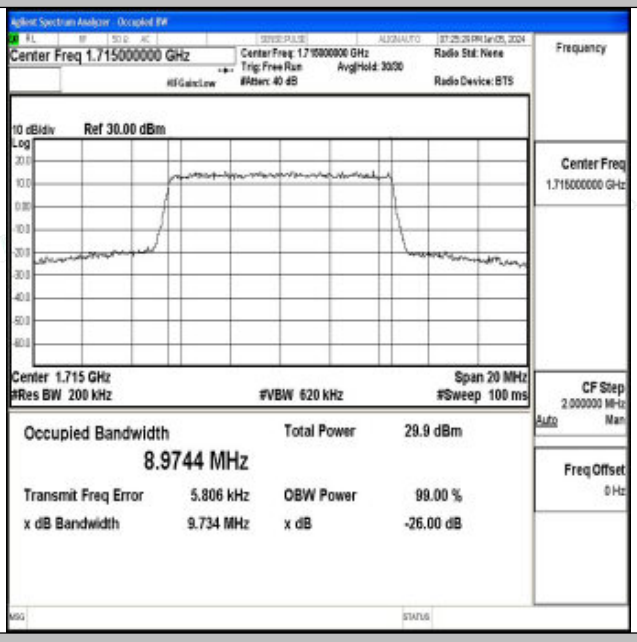



Band4-10MHz-QPSK-20000-50RB#0-PASS

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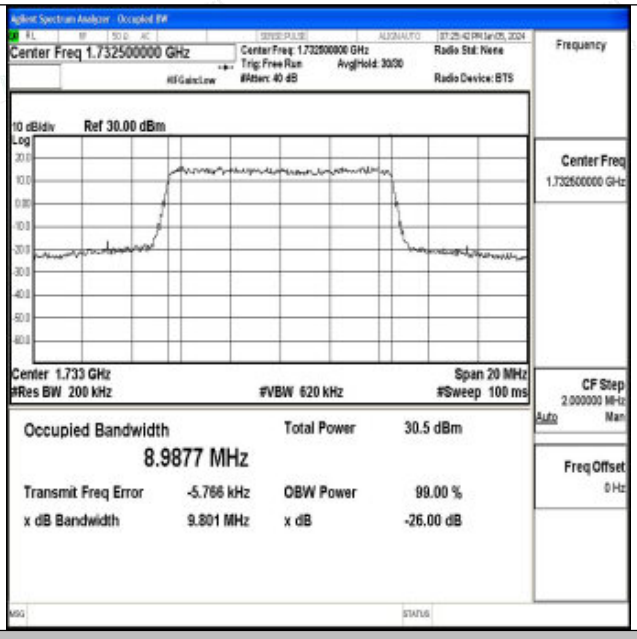


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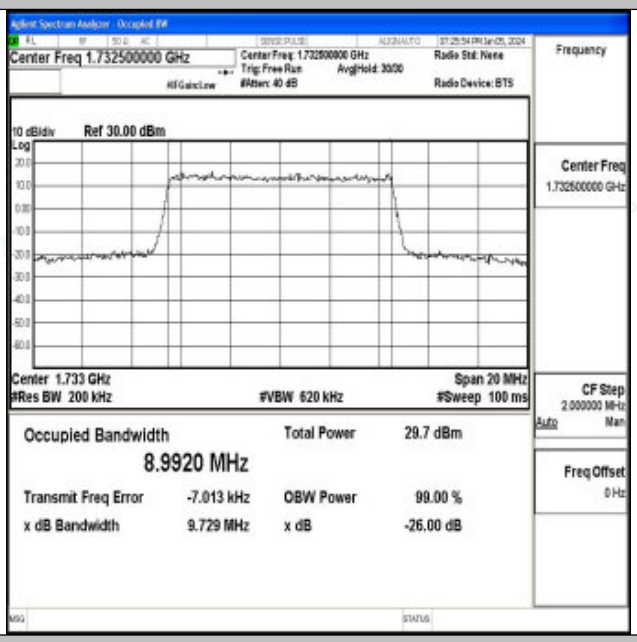


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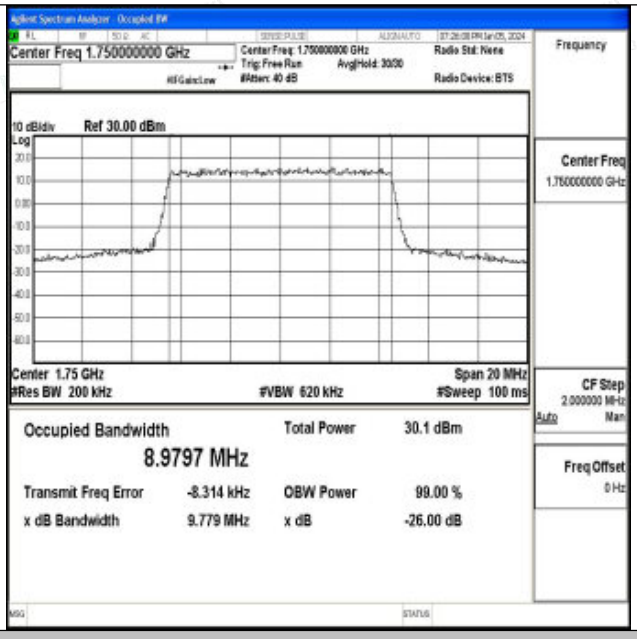


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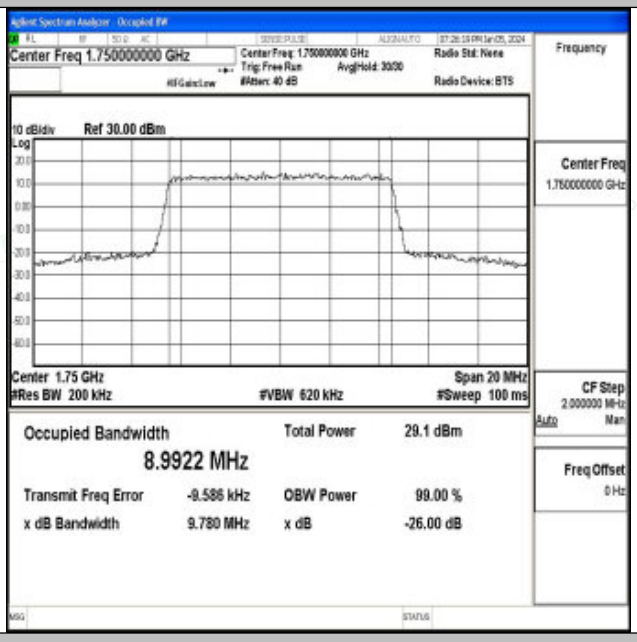


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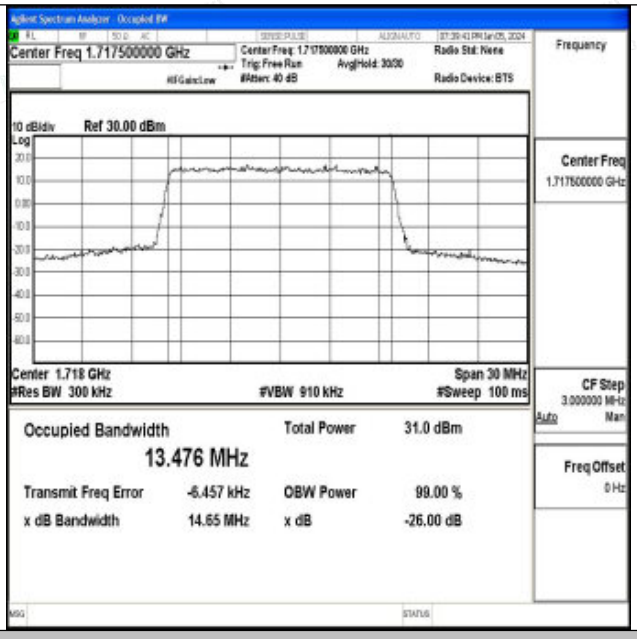


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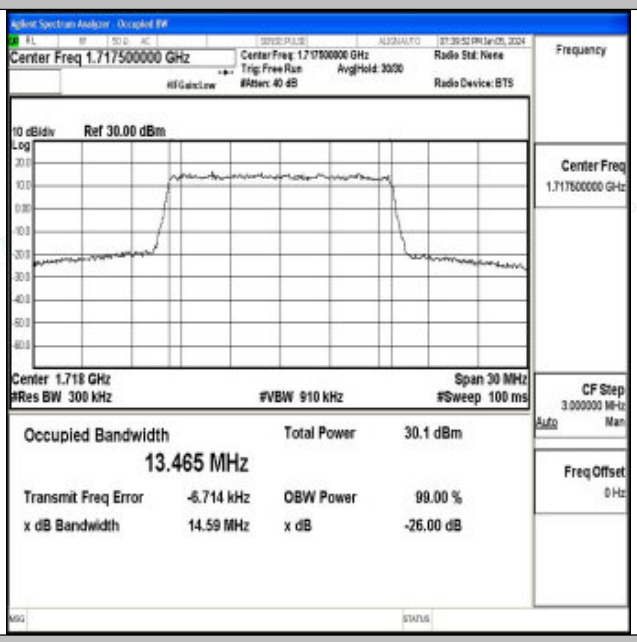


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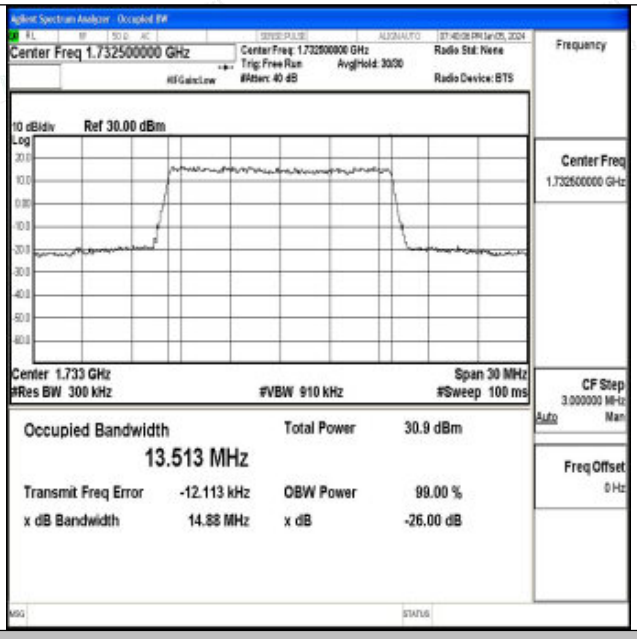
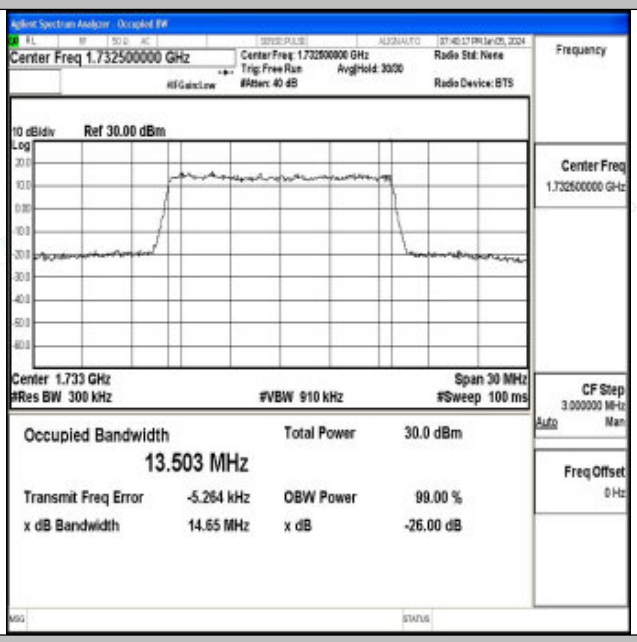



Band4-15MHz-QPSK-20175-75RB#0-PASS

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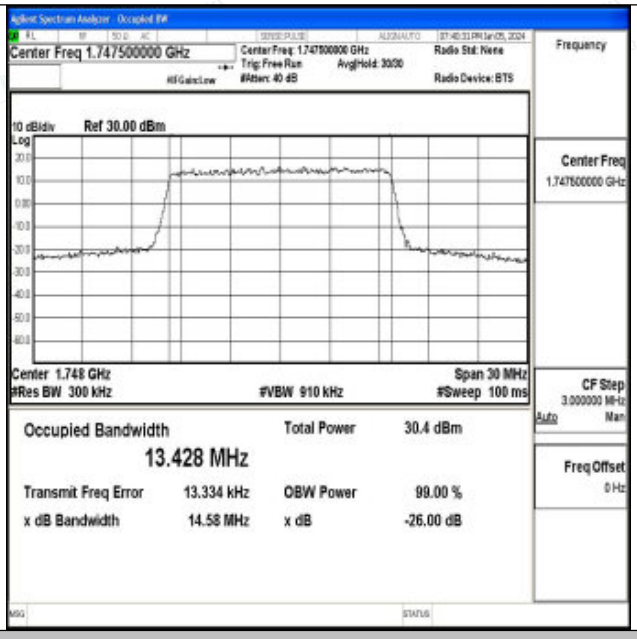


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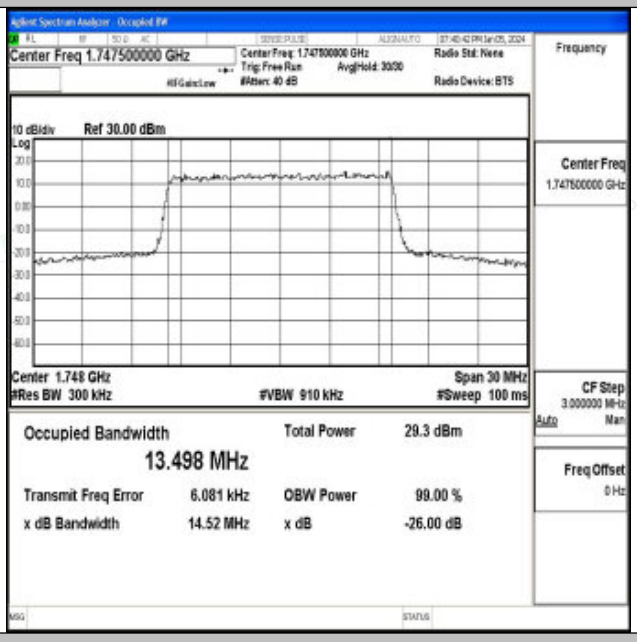


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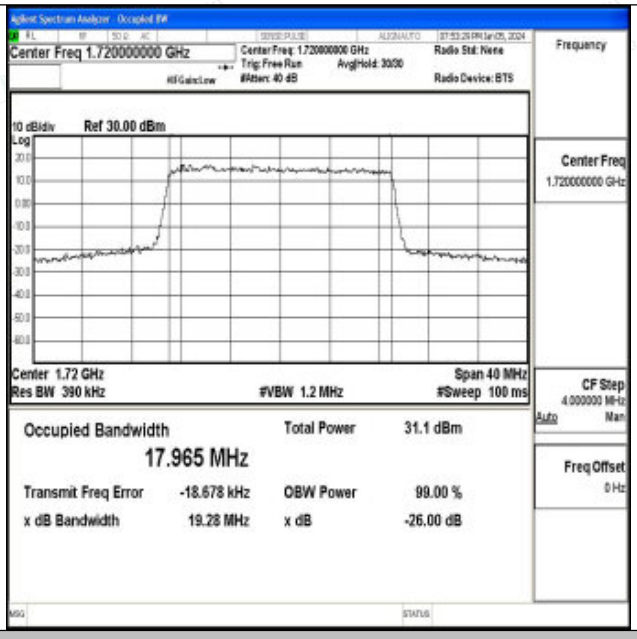
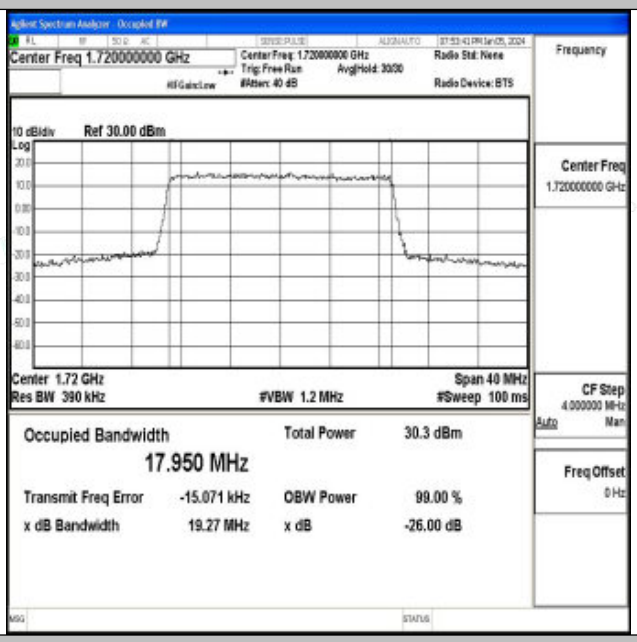



Band4-20MHz-QPSK-20050-100RB#0-PASS

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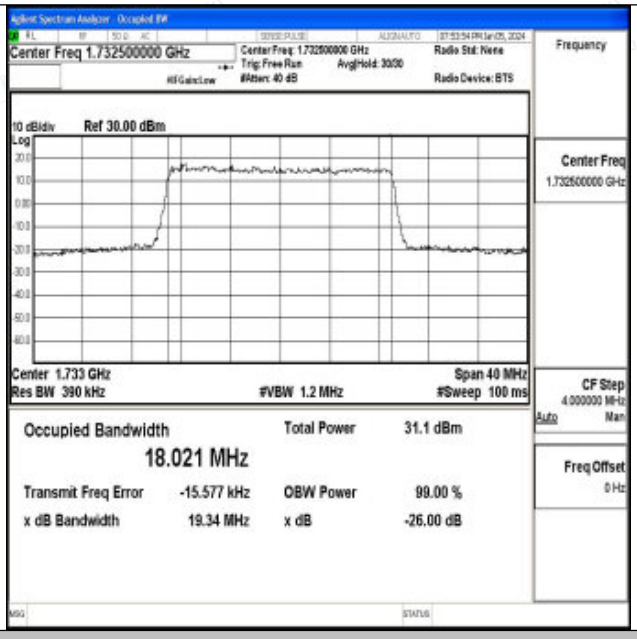


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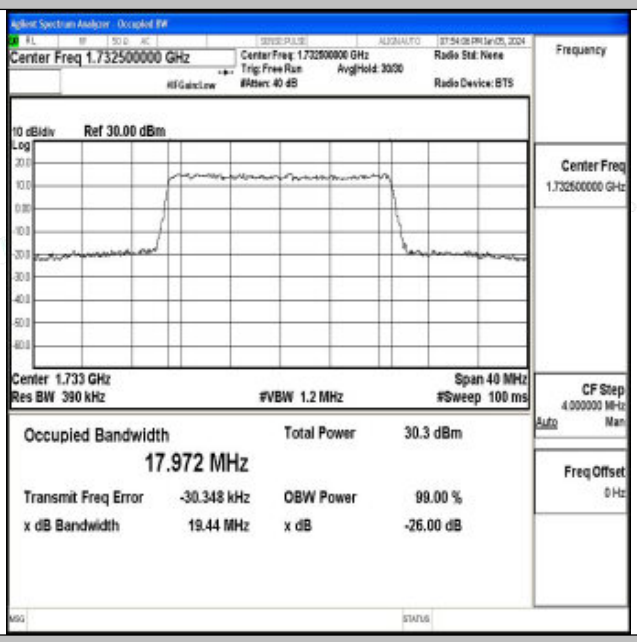
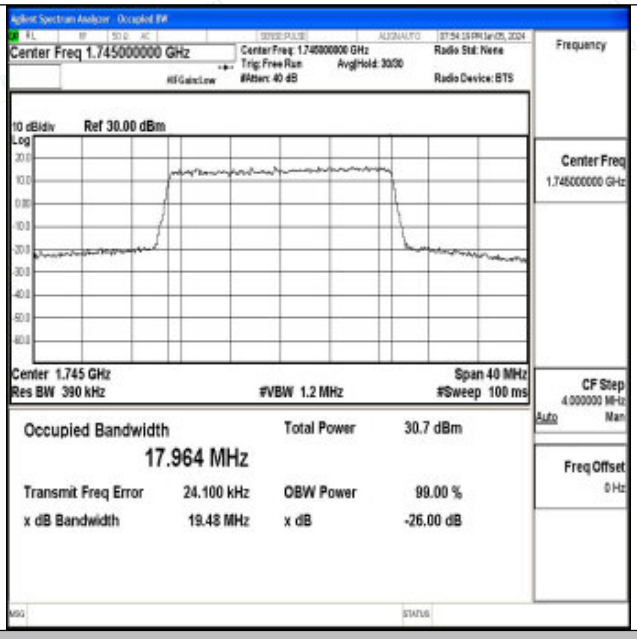
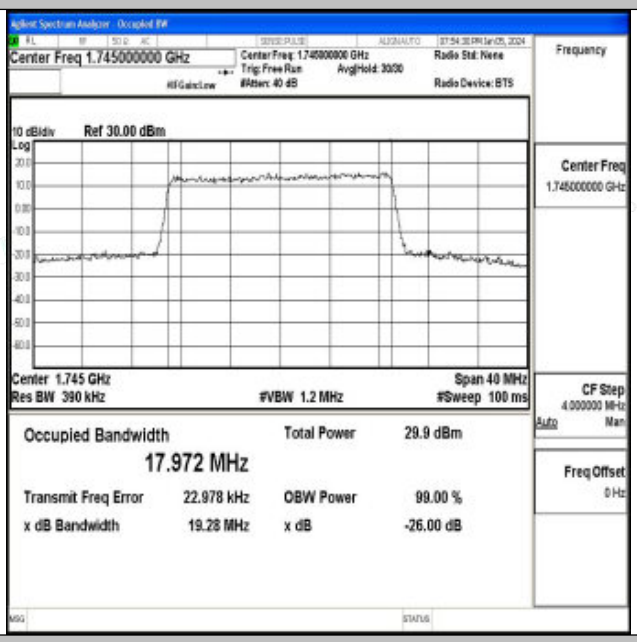



Band4-20MHz-16QAM-20175-100RB#0-PASS




Band4-20MHz-QPSK-20300-100RB#0-PASS



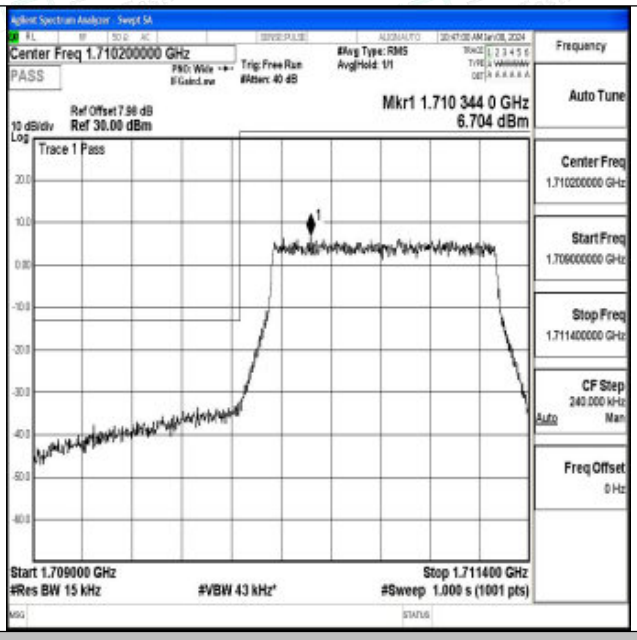

Band4-20MHz-16QAM-20300-100RB#0-PASS

## G.4 Band Edge

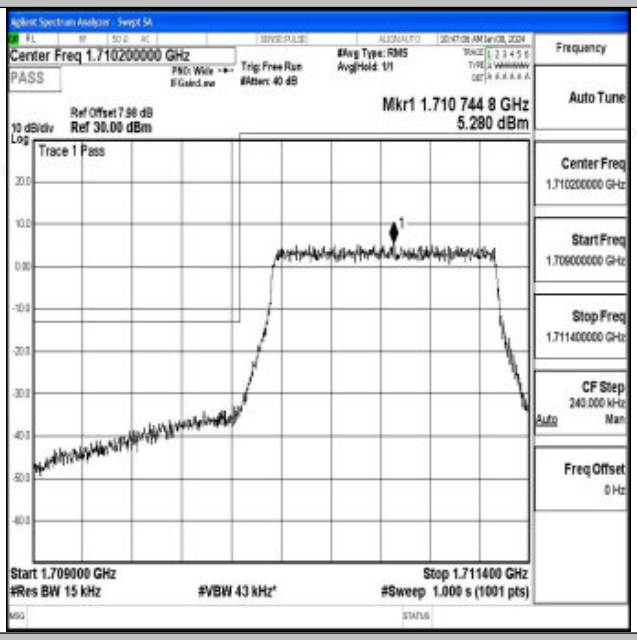
### Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Peak Frenquency | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 1709.99 | -32.58 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 1709.99 | -32.95 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 1755.11 | -30.91 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 1709.99 | -28.73 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 1709.99 | -29.69 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 1755.03 | -30.01 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 1755.02 | -30.54 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 1710.00 | -28.94 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 1709.99 | -29.70 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 1755.01 | -29.19 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 1755.01 | -30.62 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 1755.05 | -32.24 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 1709.98 | -29.45 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 1709.94 | -30.59 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 1755.20 | -30.49 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 1755.04 | -31.61 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 1709.91 | -30.56 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 1709.98 | -30.90 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 1755.01 | -30.71 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 1755.04 | -31.22 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 1709.99 | -30.17 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 1709.97 | -30.79 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 1755.01 | -30.76 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 1755.08 | -31.59 | PASS |

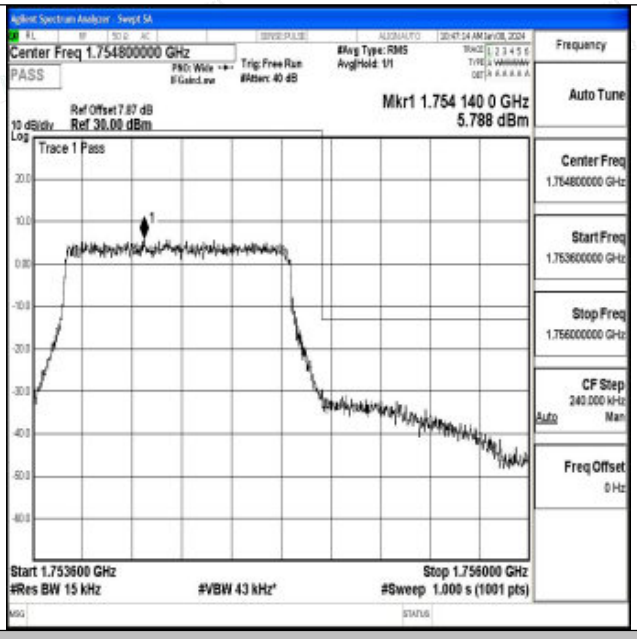
## Test Graphs




Band4_1.4MHz_QPSK_19957_6RB#0




Band4_1.4MHz_16QAM_19957_6RB#0

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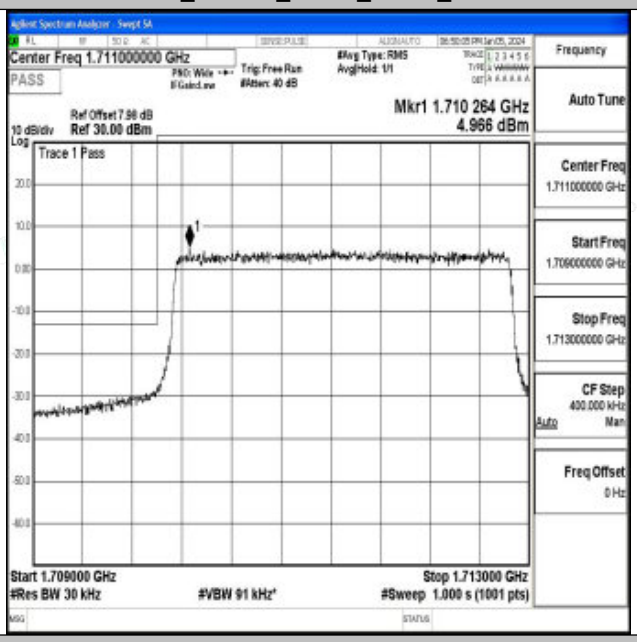
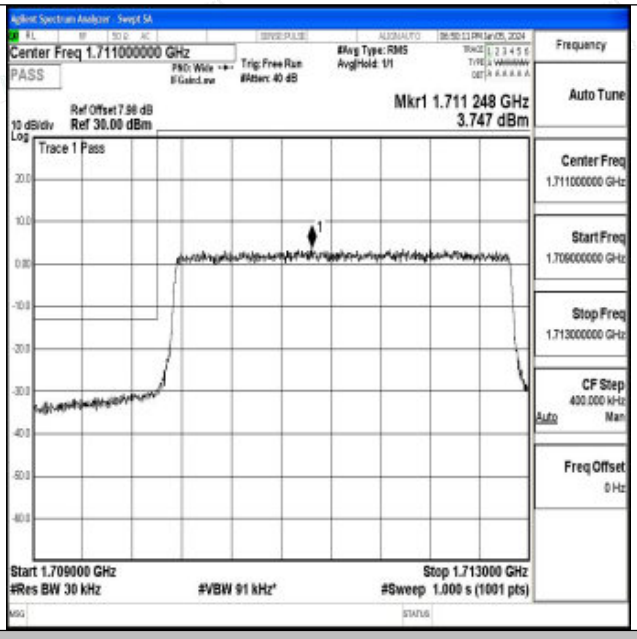
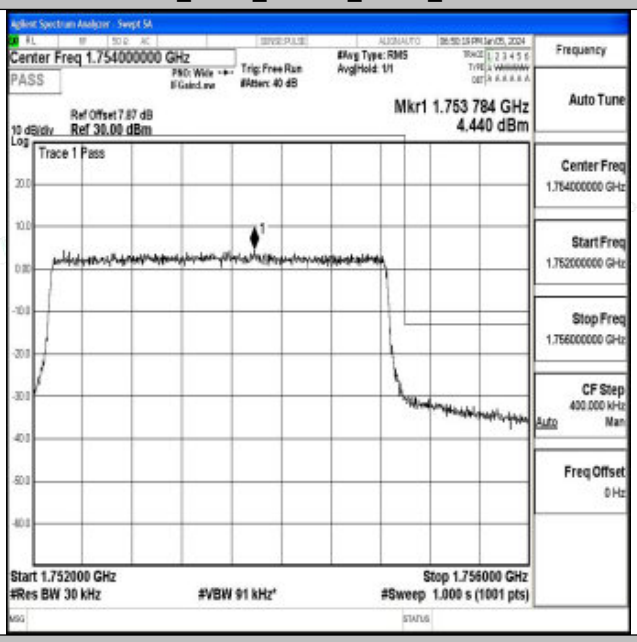



Band4_3MHz_QPSK_19965_15RB#0




Band4_3MHz_16QAM_19965_15RB#0

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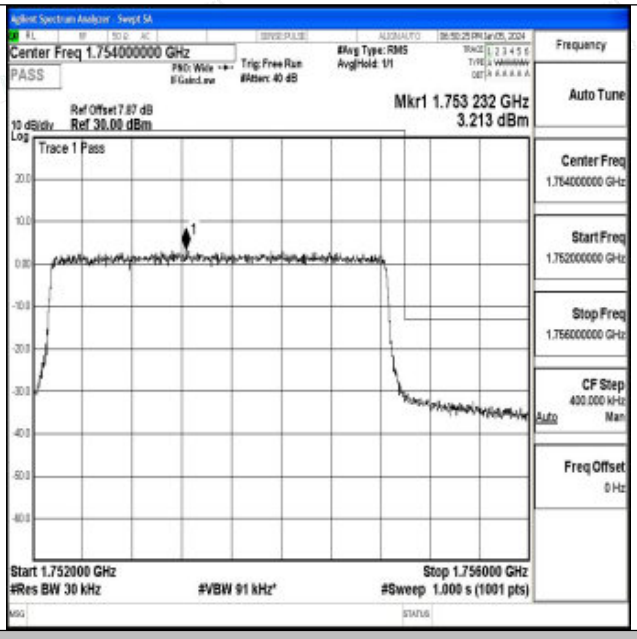
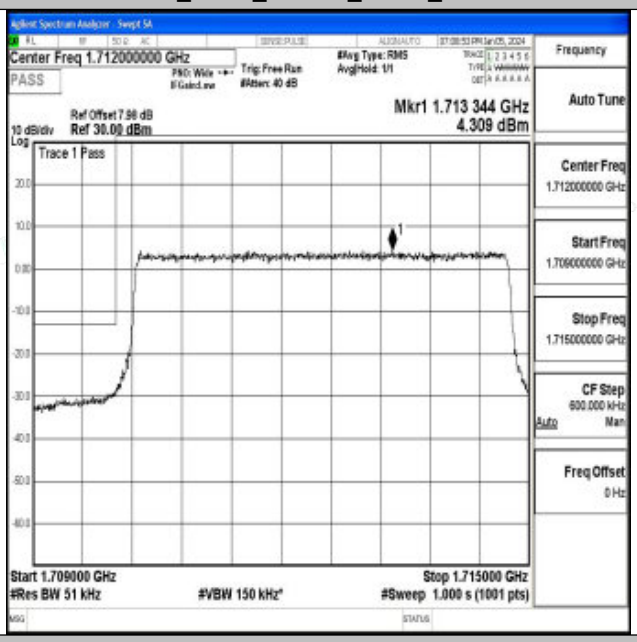
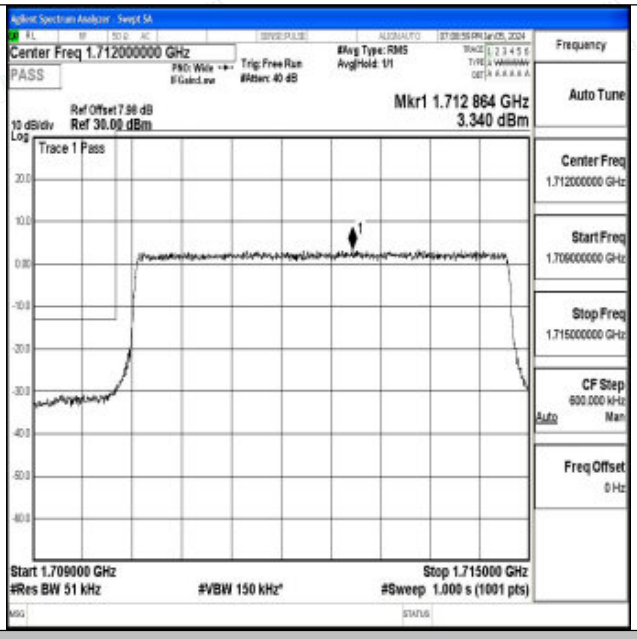


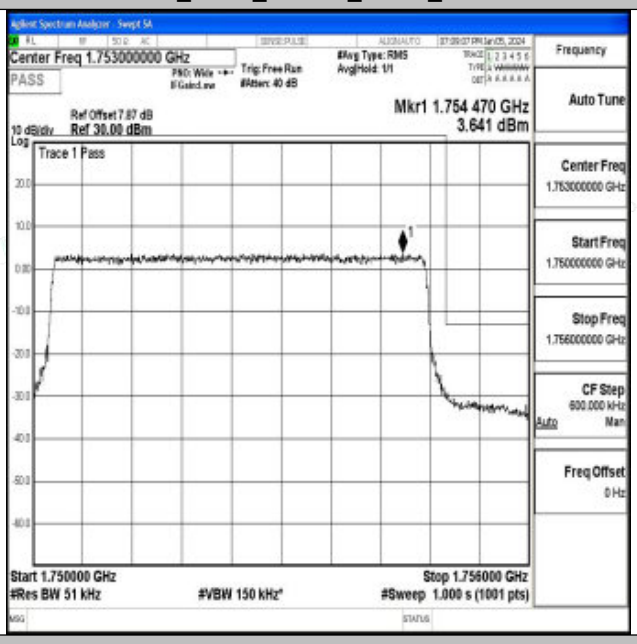

Band4_3MHz_16QAM_20385_15RB#0



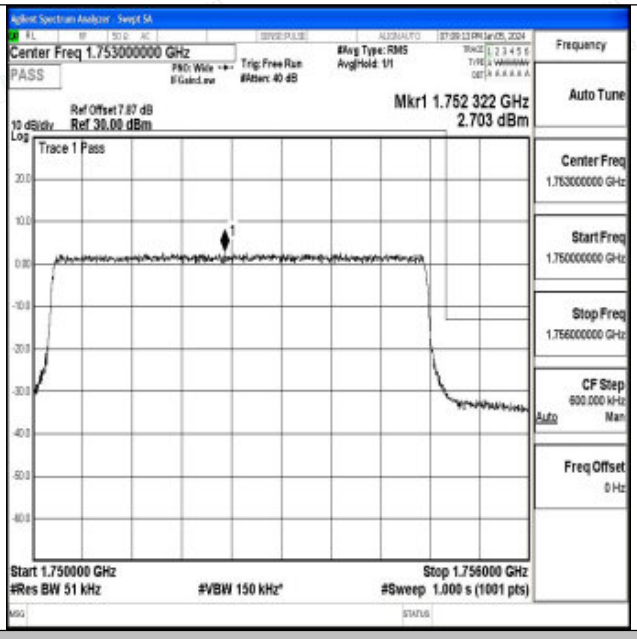

Band4_5MHz_QPSK_19975_25RB#0



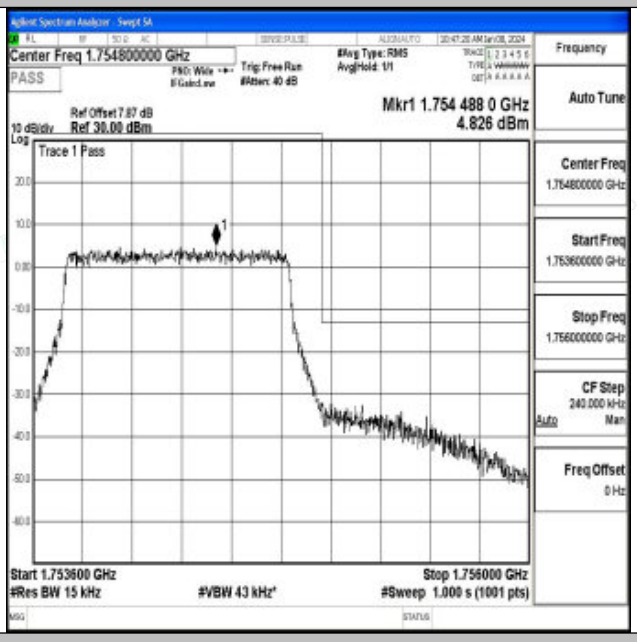

Band4_5MHz_16QAM_19975_25RB#0



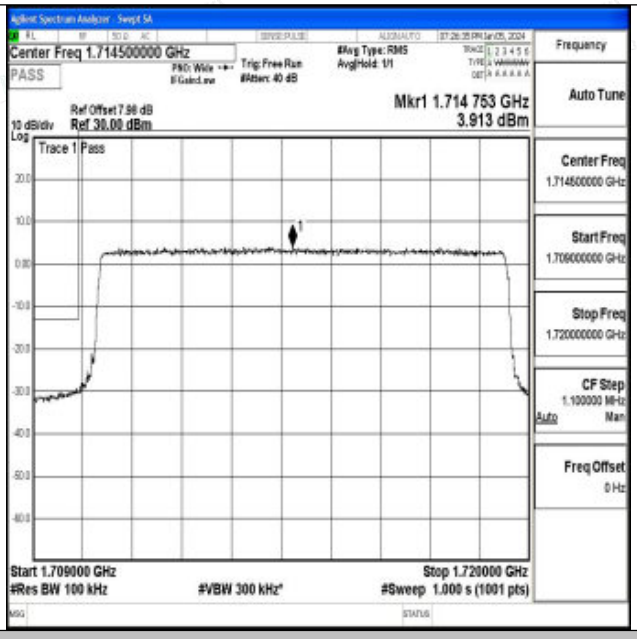

Band4_5MHz_QPSK_20375_25RB#0



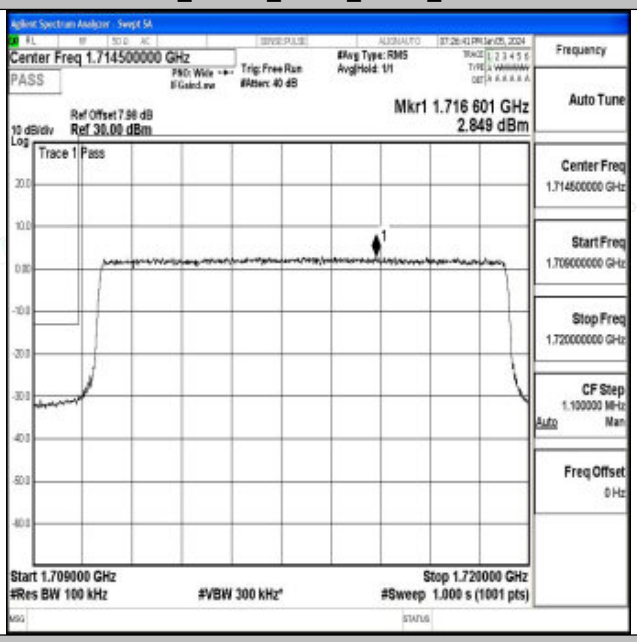

Band4_5MHz_16QAM_20375_25RB#0



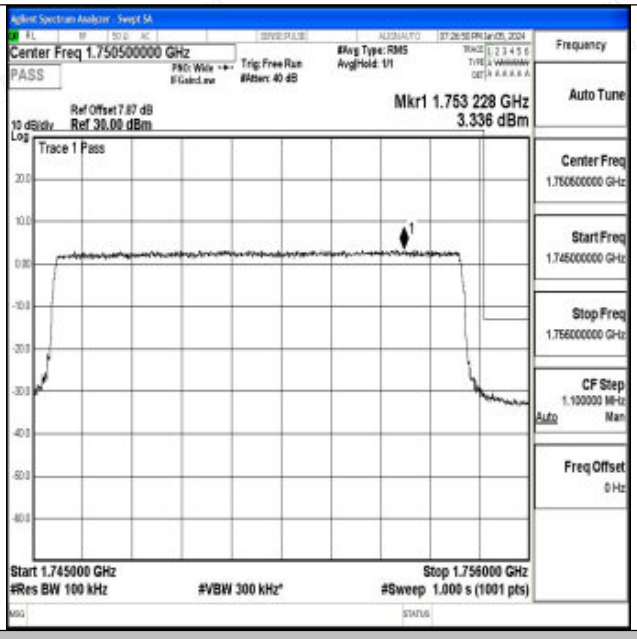

Band4_1.4MHz_16QAM_20393_6RB#0



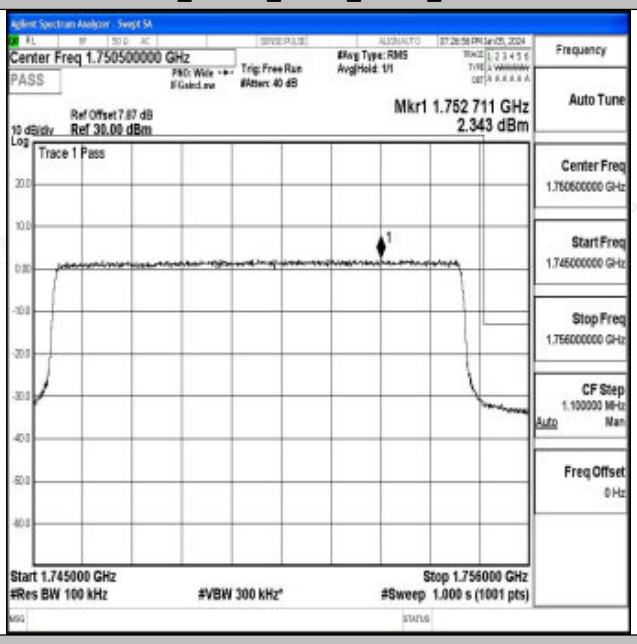

Band4_10MHz_QPSK_20000_50RB#0



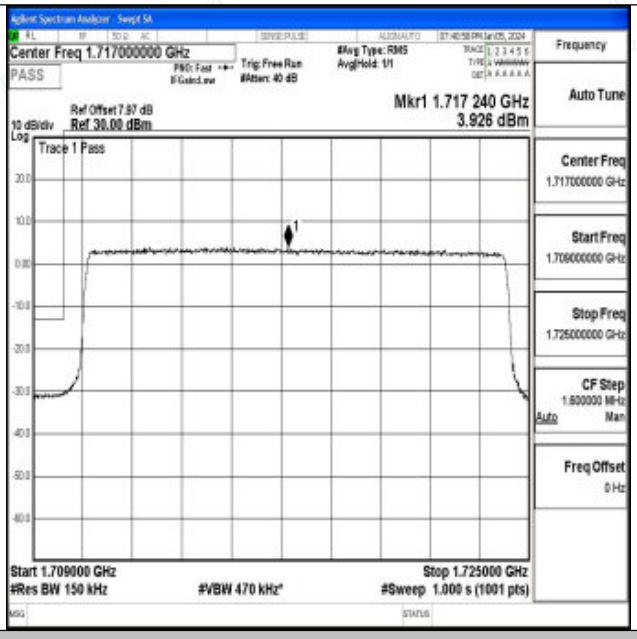

Band4_10MHz_16QAM_20000_50RB#0



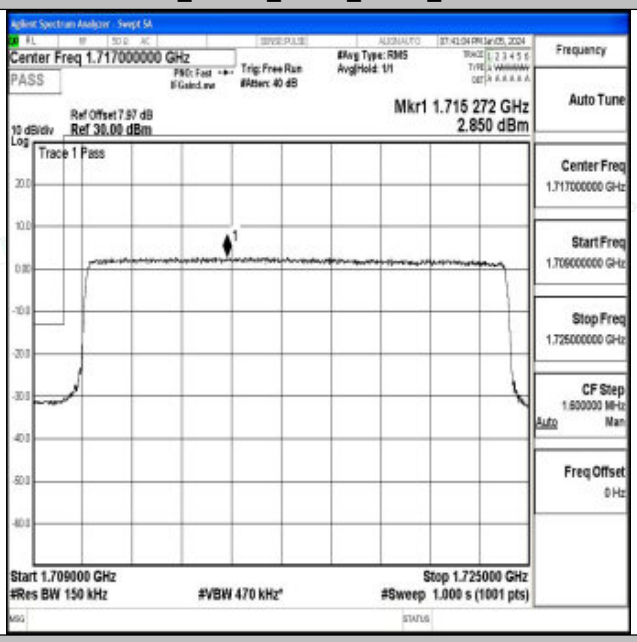

Band4_10MHz_QPSK_20350_50RB#0



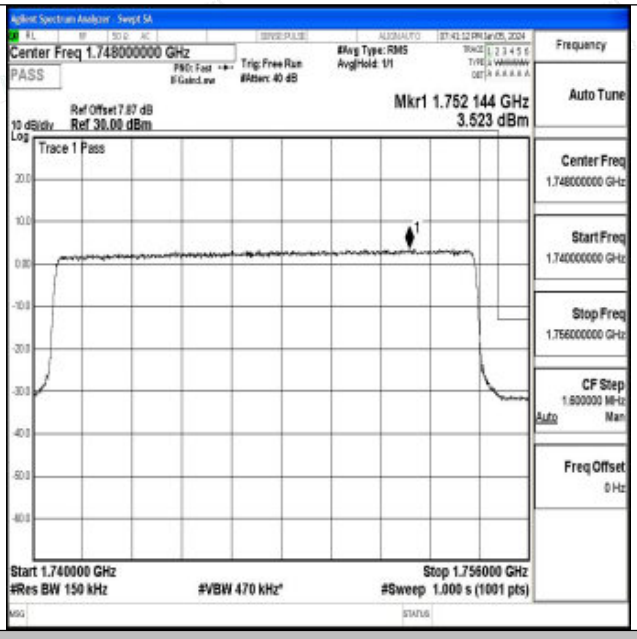

Band4_10MHz_16QAM_20350_50RB#0



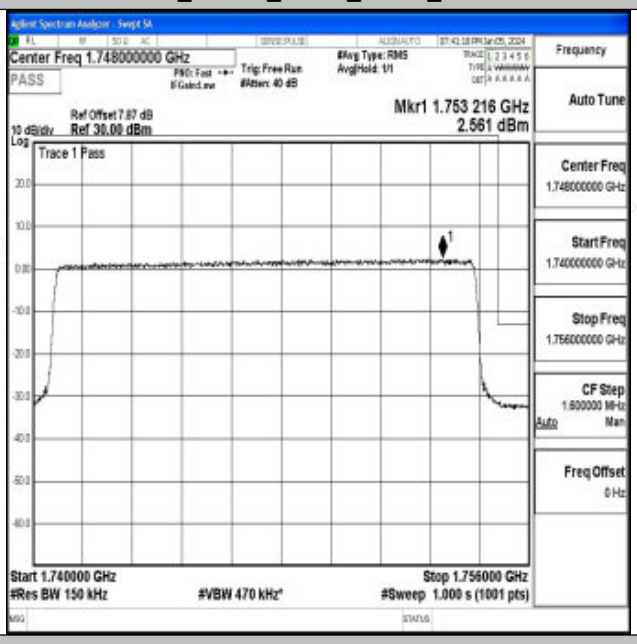

Band4_15MHz_QPSK_20025_75RB#0



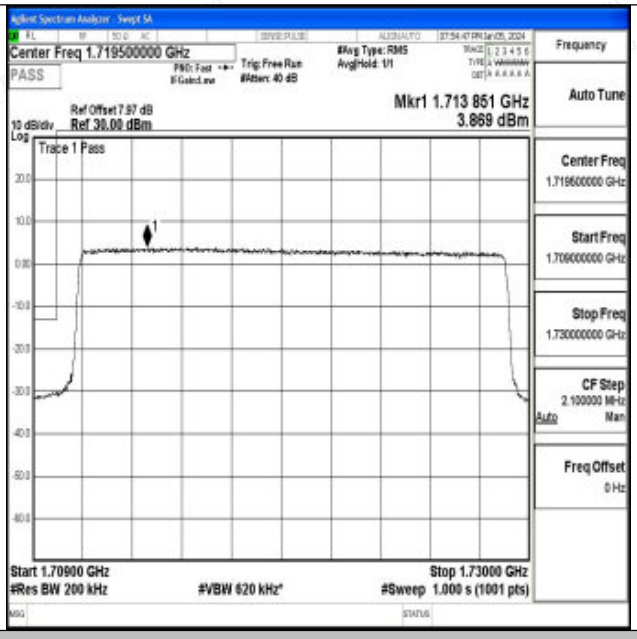

Band4_15MHz_16QAM_20025_75RB#0



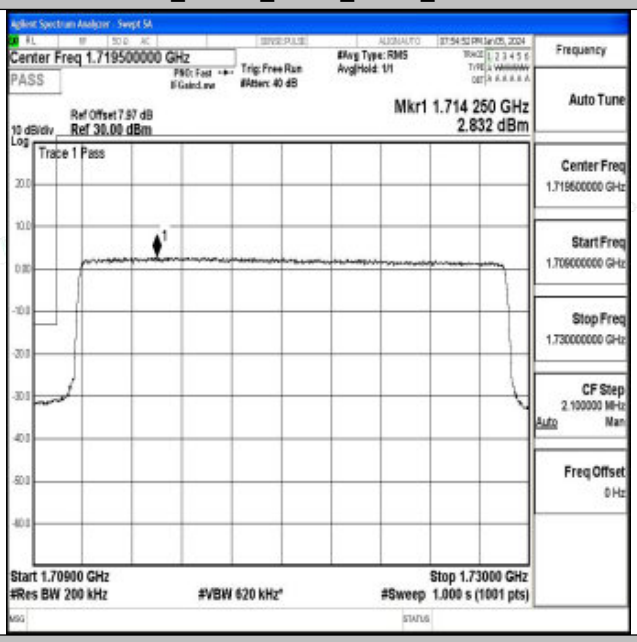

Band4_15MHz_QPSK_20325_75RB#0



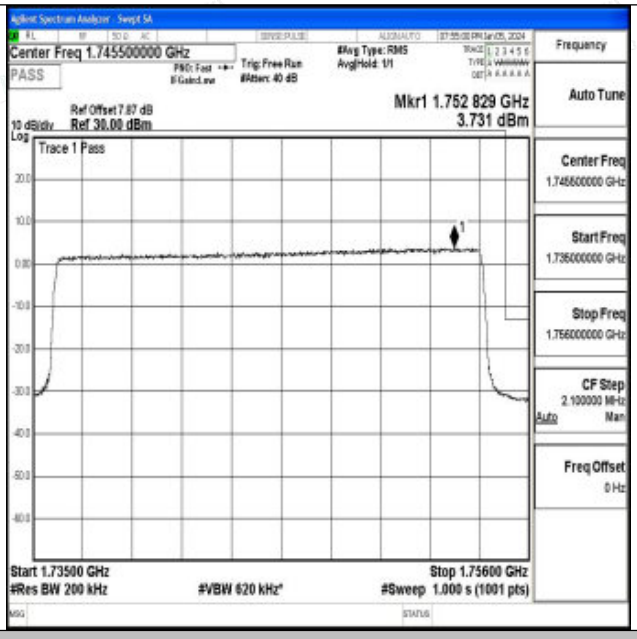

Band4_15MHz_16QAM_20325_75RB#0



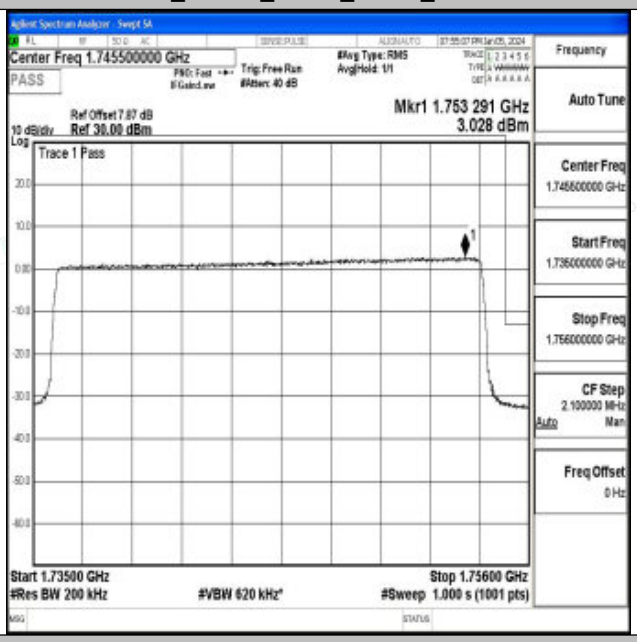

Band4_20MHz_QPSK_20050_100RB#0




Band4_20MHz_16QAM_20050_100RB#0




Band4_20MHz_QPSK_20300_100RB#0




Band4_20MHz_16QAM_20300_100RB#0

# G.5 Conducted Spurious Emission

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 0.009~0.15 | -60.26 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 0.15~30 | -51.30 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 30~1000 | -61.62 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 1000~3000 | -38.75 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 3000~20000 | -32.87 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 0.009~0.15 | -56.55 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 0.15~30 | -50.70 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 30~1000 | -62.32 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 1000~3000 | -39.18 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 3000~20000 | -32.88 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 0.009~0.15 | -58.93 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 0.15~30 | -51.35 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 30~1000 | -61.99 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 1000~3000 | -39.82 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 3000~20000 | -33.10 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -59.65 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 0.15~30 | -50.24 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 30~1000 | -62.18 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 1000~3000 | -40.55 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -32.88 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 0.009~0.15 | -54.09 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 0.15~30 | -51.97 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 30~1000 | -61.92 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 1000~3000 | -40.25 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 3000~20000 | -33.30 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 0.009~0.15 | -57.15 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 0.15~30 | -51.85 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 30~1000 | -62.17 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 1000~3000 | -40.23 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 3000~20000 | -33.34 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 0.009~0.15 | -55.64 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 0.15~30 | -50.91 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 30~1000 | -62.30 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 1000~3000 | -43.12 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 3000~20000 | -33.26 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 0.009~0.15 | -55.46 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 0.15~30 | -52.21 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 30~1000 | -61.86 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 1000~3000 | -45.45 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 3000~20000 | -33.01 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 0.009~0.15 | -58.94 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 0.15~30 | -50.54 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 30~1000 | -62.27 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 1000~3000 | -21.14 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 3000~20000 | -32.95 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -55.53 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 0.15~30 | -52.61 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 30~1000 | -62.21 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 1000~3000 | -38.85 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.26 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 0.009~0.15 | -56.61 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 0.15~30 | -51.48 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 30~1000 | -62.19 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 1000~3000 | -46.47 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 3000~20000 | -32.89 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 0.009~0.15 | -59.90 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 0.15~30 | -52.02 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 30~1000 | -62.29 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 1000~3000 | -46.13 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 3000~20000 | -33.16 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 0.009~0.15 | -58.17 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 0.15~30 | -51.87 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 30~1000 | -62.36 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 1000~3000 | -46.57 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 3000~20000 | -33.36 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 0.009~0.15 | -57.49 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 0.15~30 | -51.11 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 30~1000 | -62.20 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 1000~3000 | -47.45 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 3000~20000 | -33.25 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 0.009~0.15 | -59.38 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 0.15~30 | -51.75 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 30~1000 | -62.02 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 1000~3000 | -21.23 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 3000~20000 | -32.87 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -57.15 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 0.15~30 | -50.35 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 30~1000 | -61.98 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 1000~3000 | -24.99 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.26 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 0.009~0.15 | -57.65 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 0.15~30 | -53.02 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 30~1000 | -62.18 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 1000~3000 | -44.05 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 3000~20000 | -32.44 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 0.009~0.15 | -55.07 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 0.15~30 | -52.62 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 30~1000 | -62.08 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 1000~3000 | -47.56 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 3000~20000 | -32.85 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 0.009~0.15 | -56.78 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 0.15~30 | -51.75 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 30~1000 | -62.21 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 1000~3000 | -47.79 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 3000~20000 | -33.04 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 0.009~0.15 | -58.20 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 0.15~30 | -50.39 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 30~1000 | -61.90 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 1000~3000 | -44.96 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 3000~20000 | -33.11 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 0.009~0.15 | -60.21 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 0.15~30 | -52.62 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 30~1000 | -62.13 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 1000~3000 | -47.65 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 3000~20000 | -32.64 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -56.75 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 0.15~30 | -52.29 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 30~1000 | -61.85 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 1000~3000 | -46.65 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.29 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 0.009~0.15 | -55.92 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 0.15~30 | -52.95 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 30~1000 | -62.10 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 1000~3000 | -47.33 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 3000~20000 | -33.06 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 0.009~0.15 | -58.93 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 0.15~30 | -52.28 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 30~1000 | -62.35 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 1000~3000 | -47.65 | PASS |

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|---|---|---|---|---|---|---|---|
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 3000~20000 | -33.42 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 0.009~0.15 | -58.03 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 0.15~30 | -51.40 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 30~1000 | -61.87 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 1000~3000 | -45.29 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 3000~20000 | -33.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 0.009~0.15 | -56.72 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 0.15~30 | -52.26 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 30~1000 | -62.21 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 1000~3000 | -46.97 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 3000~20000 | -33.13 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 0.009~0.15 | -59.66 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 0.15~30 | -53.17 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 30~1000 | -62.23 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 1000~3000 | -44.71 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 3000~20000 | -32.88 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -56.18 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 0.15~30 | -52.14 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 30~1000 | -62.52 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 1000~3000 | -46.13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.15 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 0.009~0.15 | -58.44 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 0.15~30 | -53.13 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 30~1000 | -62.13 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 1000~3000 | -37.78 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 3000~20000 | -33.15 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 0.009~0.15 | -55.68 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 0.15~30 | -50.51 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 30~1000 | -61.99 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 1000~3000 | -36.72 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 3000~20000 | -33.31 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 0.009~0.15 | -54.01 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 0.15~30 | -52.55 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 30~1000 | -61.68 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 1000~3000 | -41.33 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 3000~20000 | -32.94 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 0.009~0.15 | -56.84 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 0.15~30 | -52.42 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 30~1000 | -62.25 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 1000~3000 | -42.57 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 3000~20000 | -33.30 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 0.009~0.15 | -53.41 | PASS |

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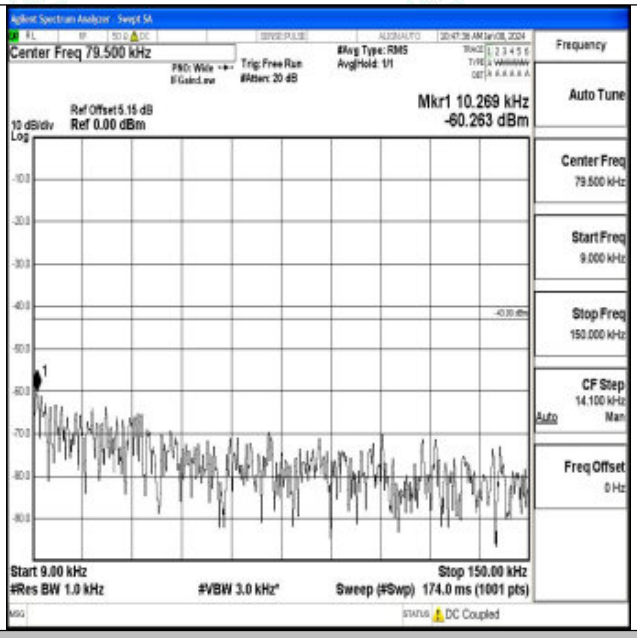
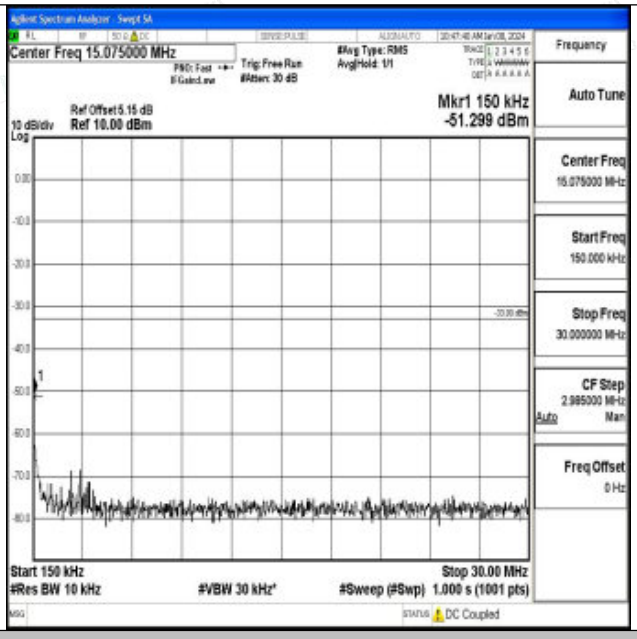
|---|---|---|---|---|---|---|---|
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 0.15~30 | -51.26 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 30~1000 | -61.95 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 1000~3000 | -47.93 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 3000~20000 | -33.06 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -58.09 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 0.15~30 | -50.64 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 30~1000 | -62.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 1000~3000 | -47.73 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -32.55 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 0.009~0.15 | -56.40 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 0.15~30 | -52.35 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 30~1000 | -62.30 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 1000~3000 | -47.63 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 3000~20000 | -32.85 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 0.009~0.15 | -57.53 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 0.15~30 | -52.85 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 30~1000 | -62.27 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 1000~3000 | -48.03 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 3000~20000 | -33.20 | PASS |

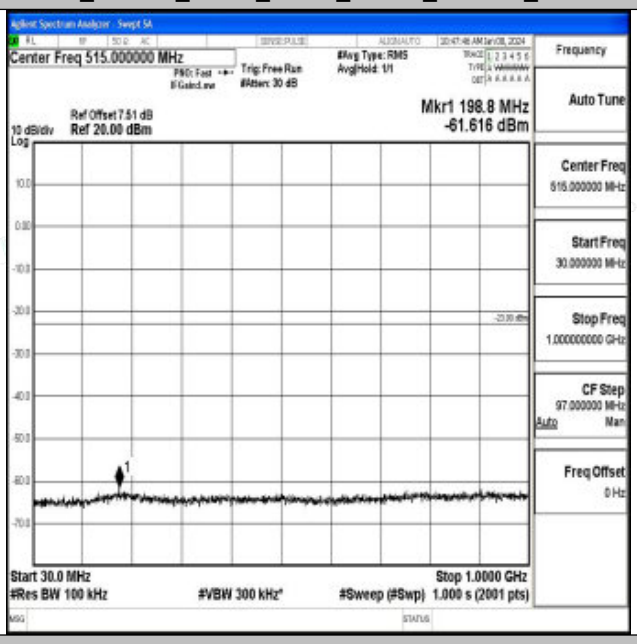
## Test Graphs



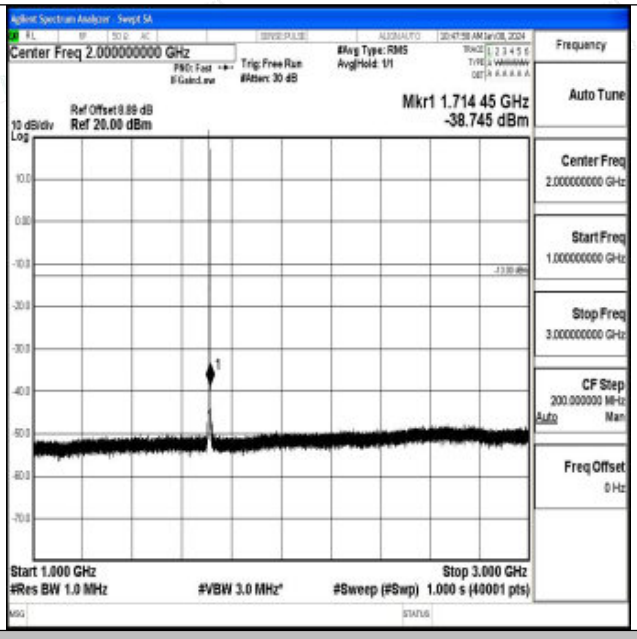

Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



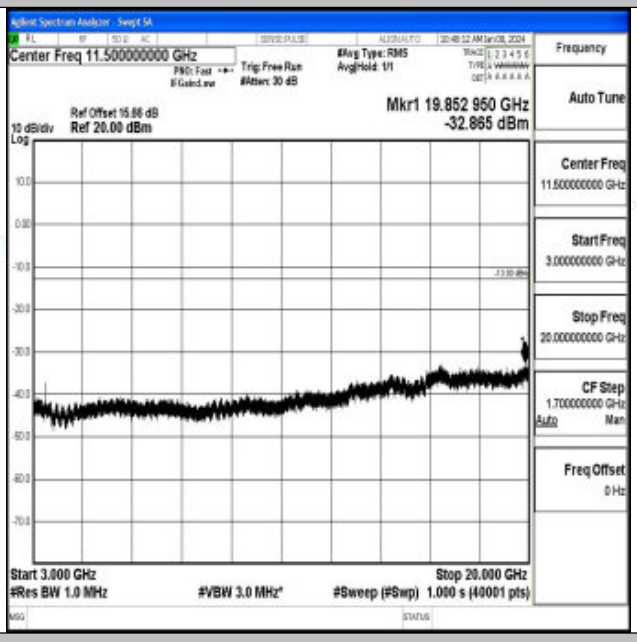

Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



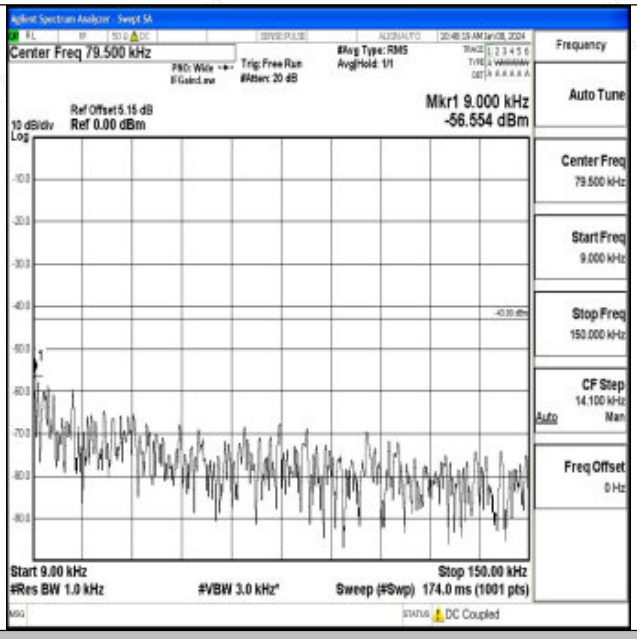

Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000



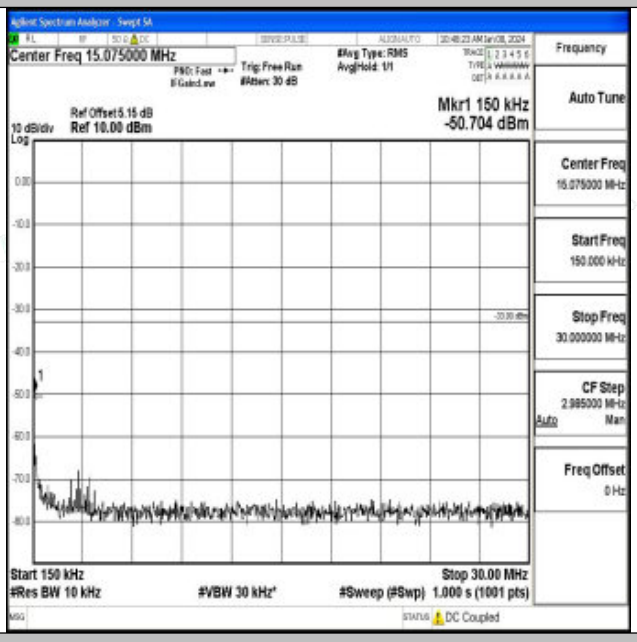

Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



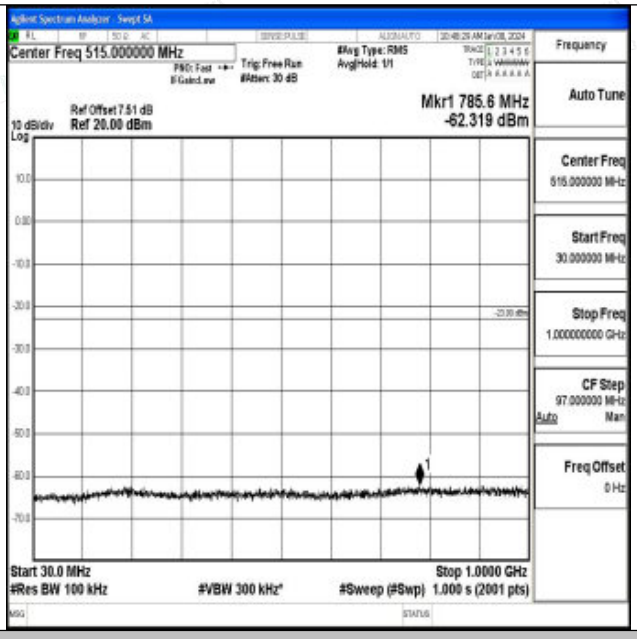

Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



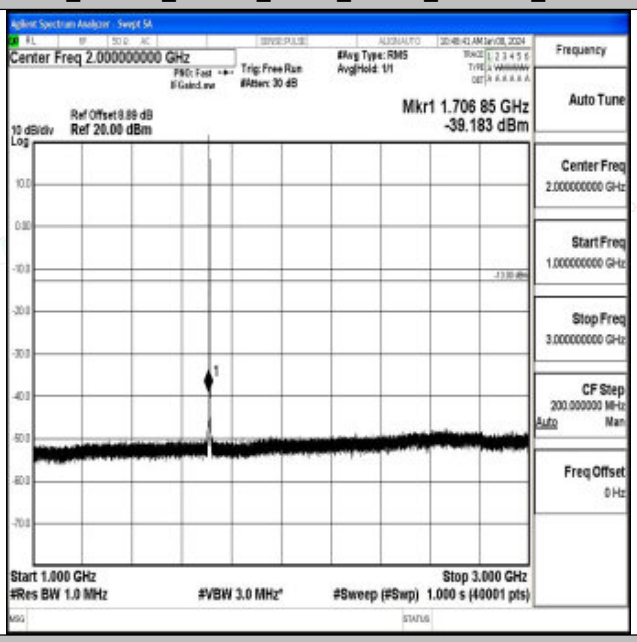

Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



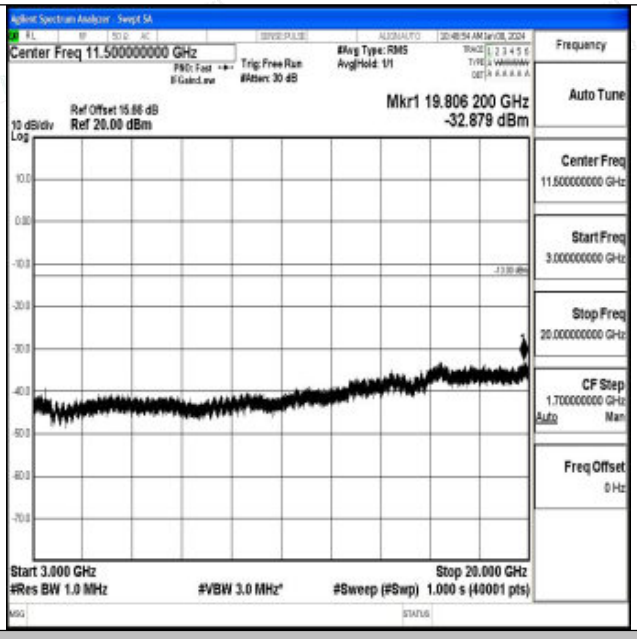

Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



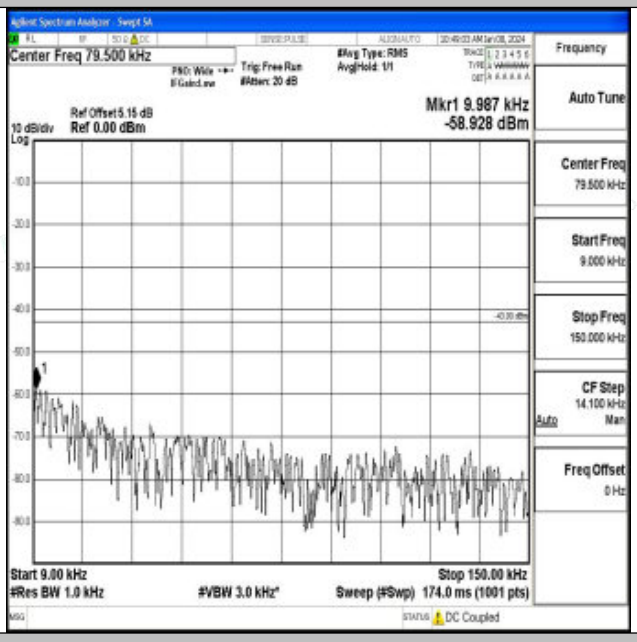

Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



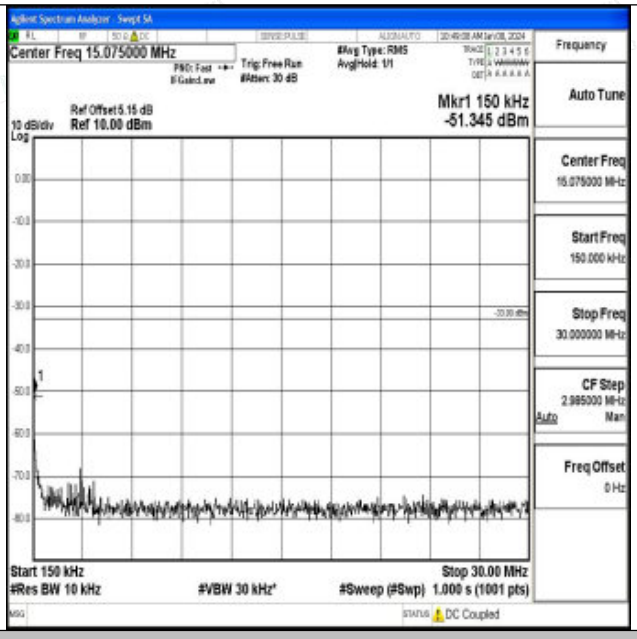

Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



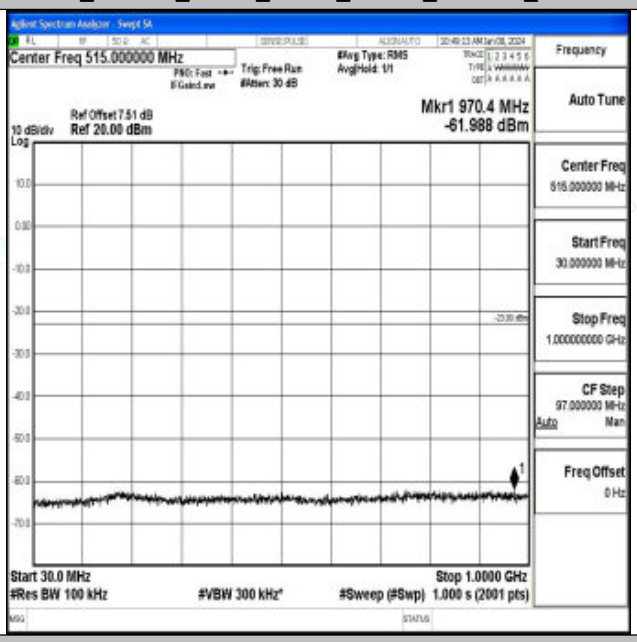

Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



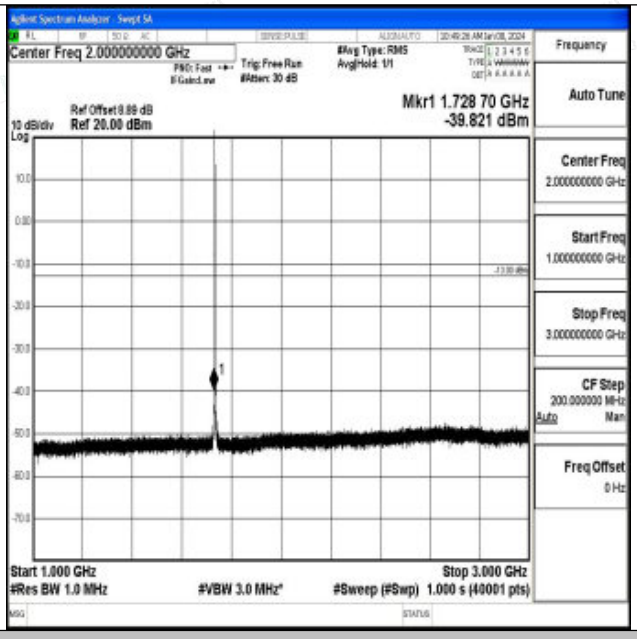

Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



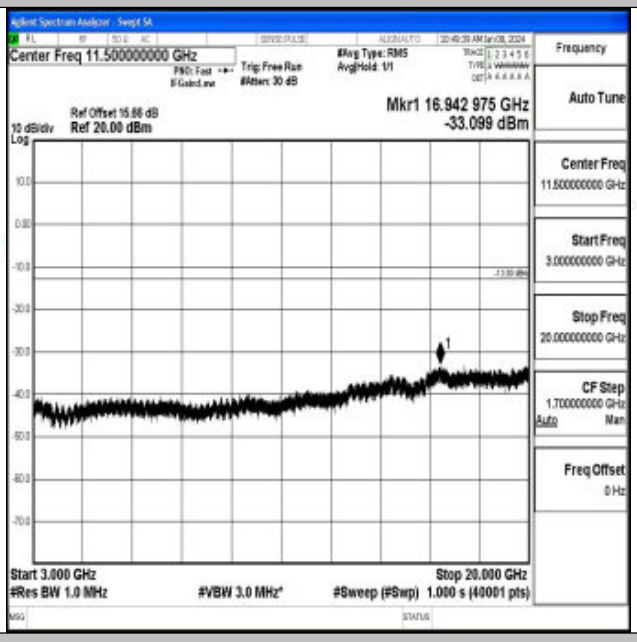

Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



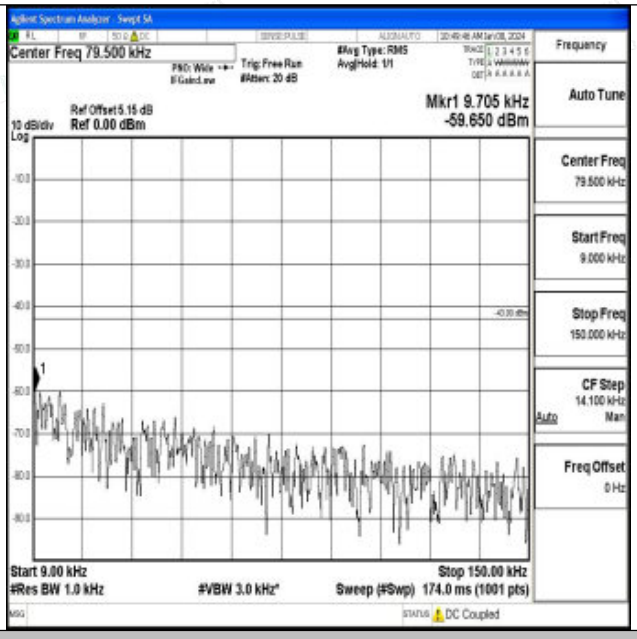

Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



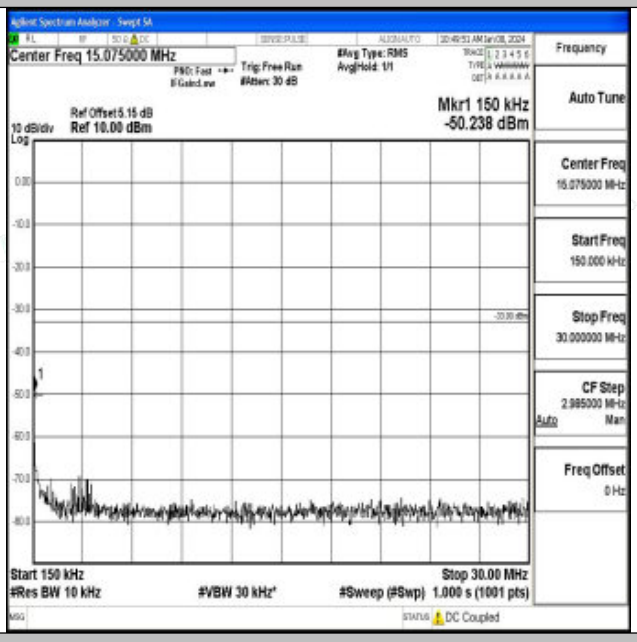

Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



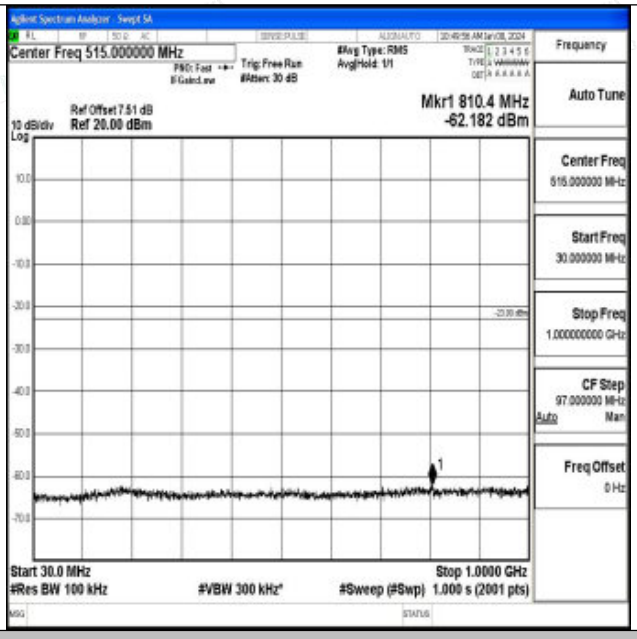

Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



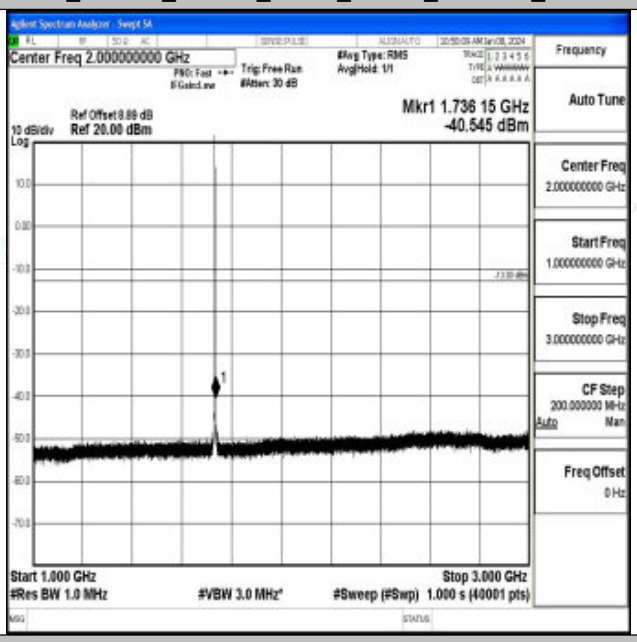

Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



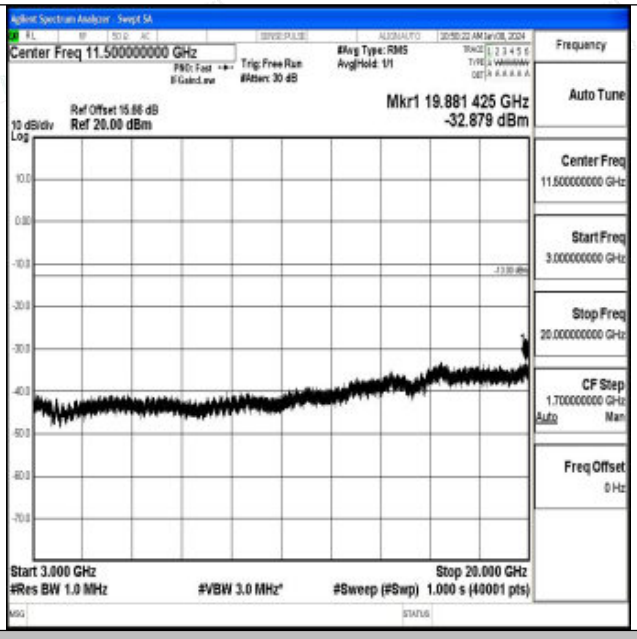

Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



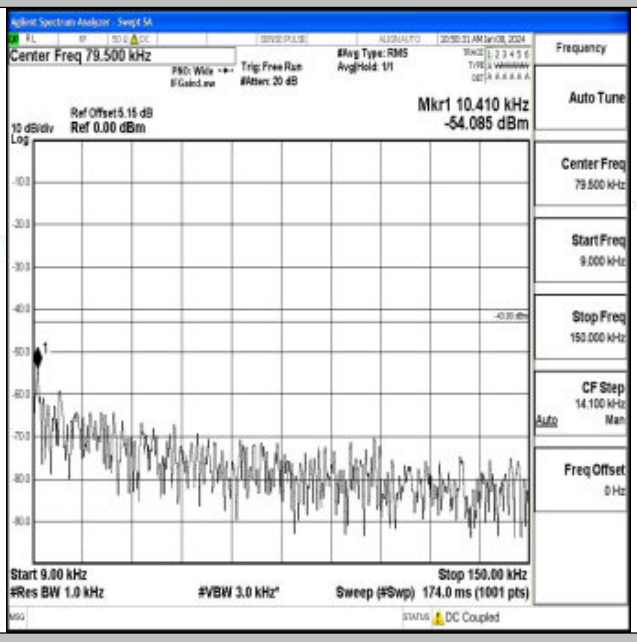

Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000



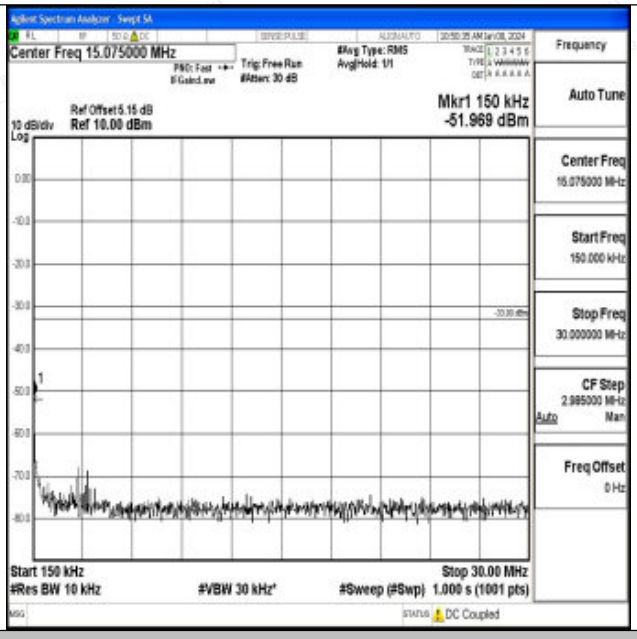

Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



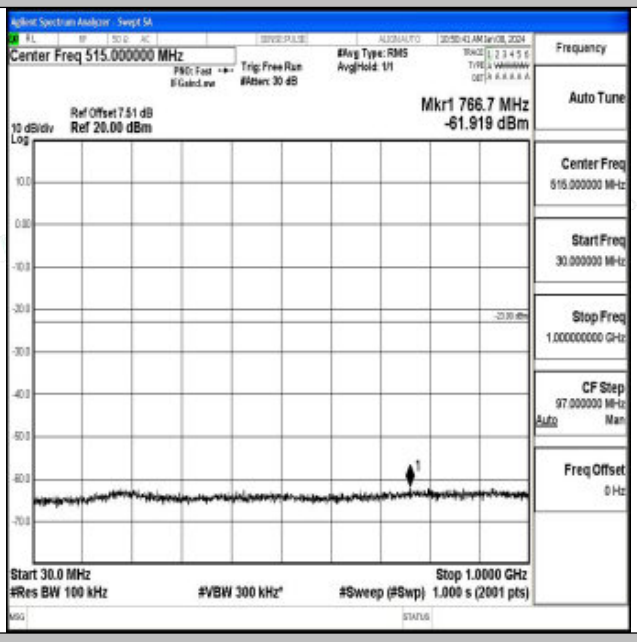

Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



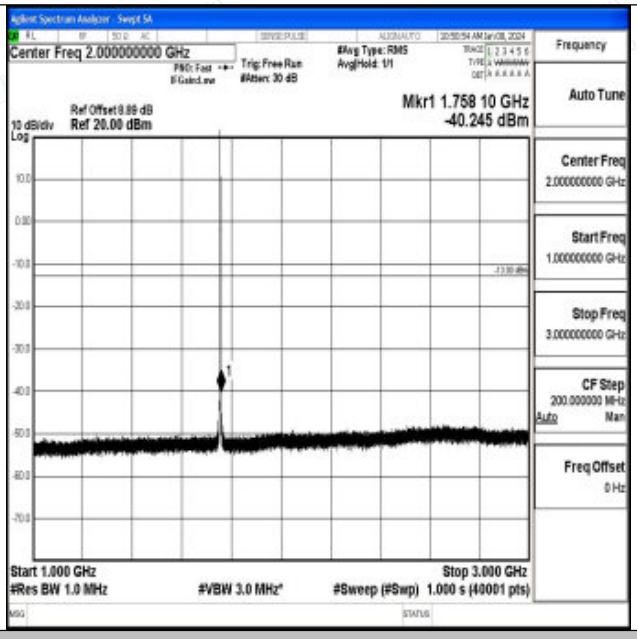

Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



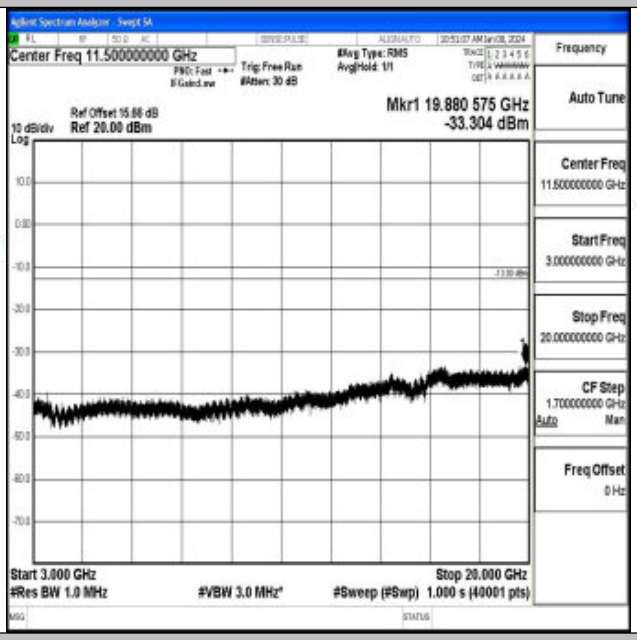

Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



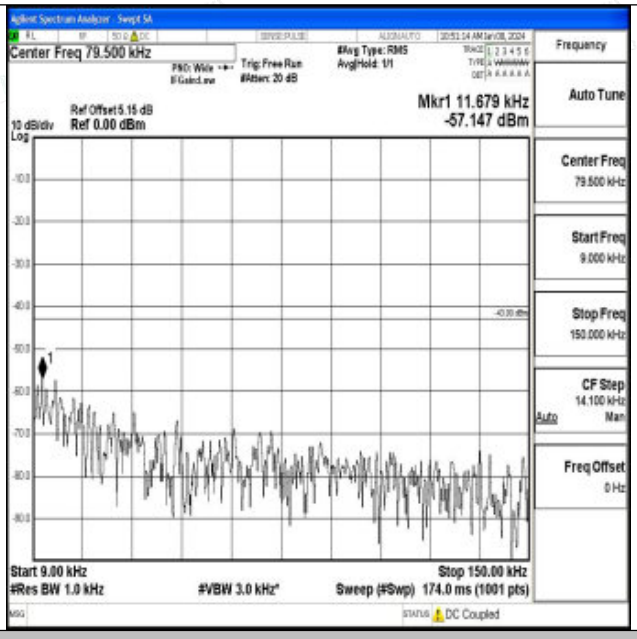

Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



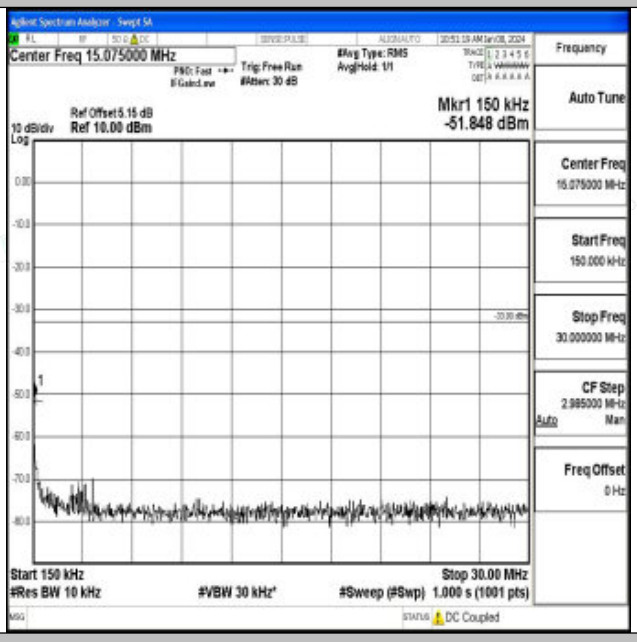

Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



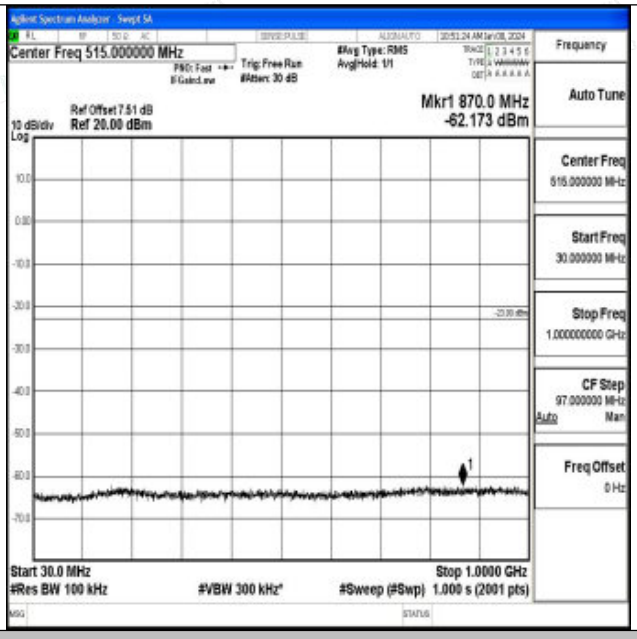

Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



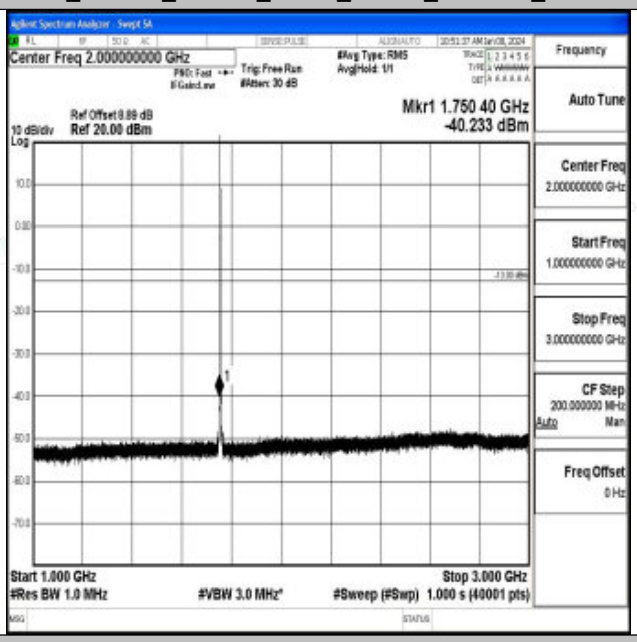

Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15




Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30




Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000




Band4_1.4MHz_16QAM_20393_1RB#0_1000~3000_1000~3000