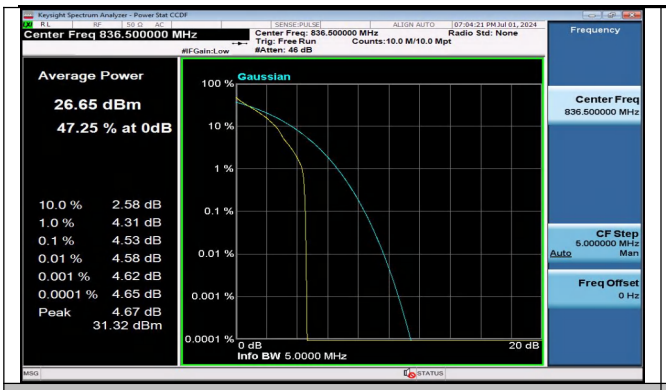
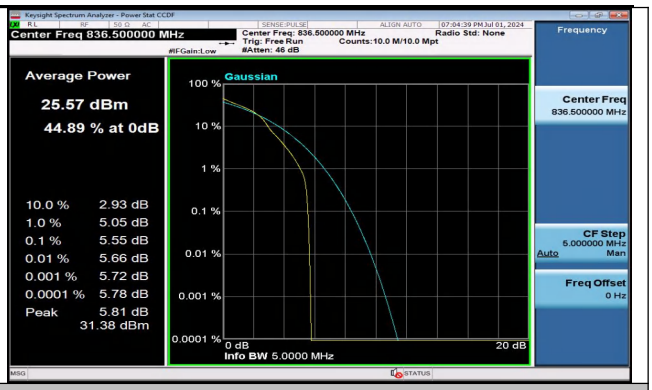
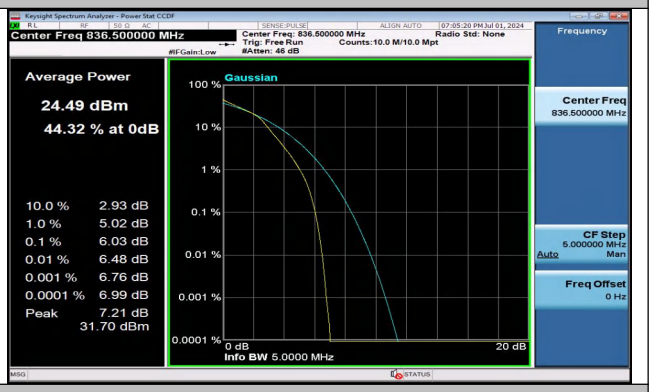



Band5-3MHz-QPSK-20525-1RB#0-PASS




Band5-3MHz-16QAM-20525-1RB#0-PASS

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




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

Band5-3MHz-QPSK-20635-1RB#0-PASS

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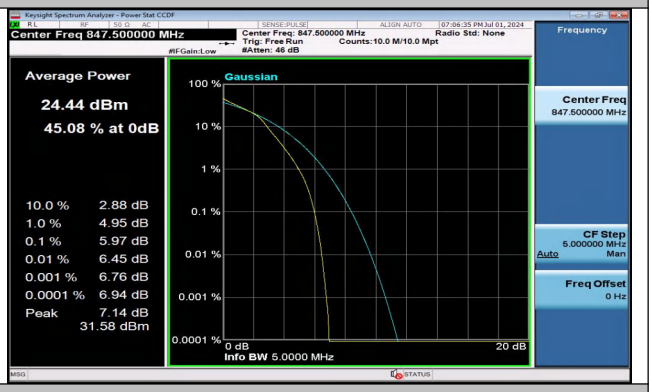
Band5-3MHz-QPSK-20635-15RB#0-PASS

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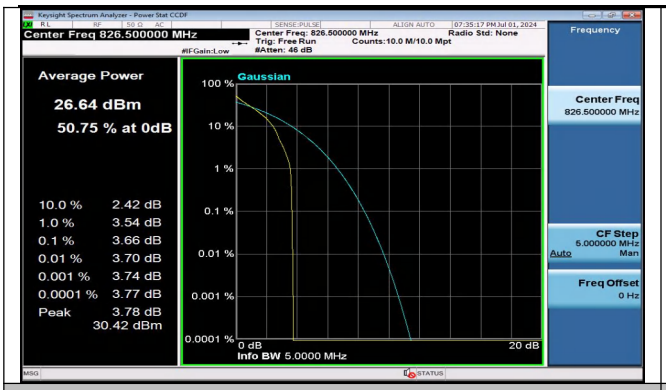
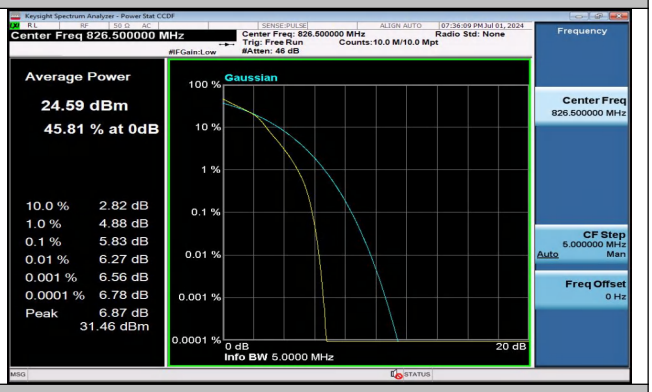



Band5-5MHz-QPSK-20425-1RB#0-PASS

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

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




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

Band5-5MHz-QPSK-20525-1RB#0-PASS

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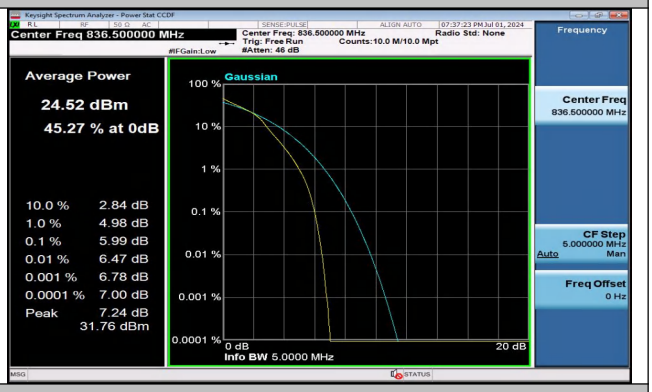


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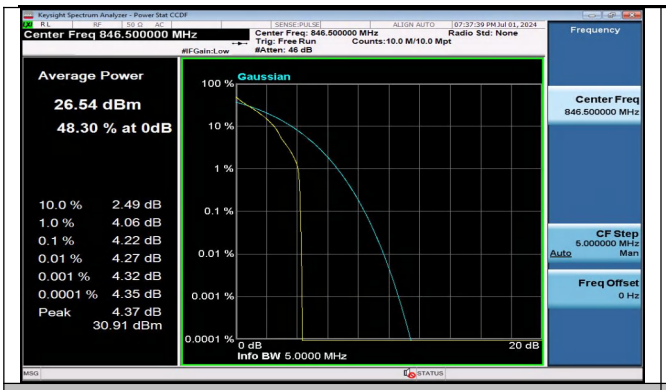


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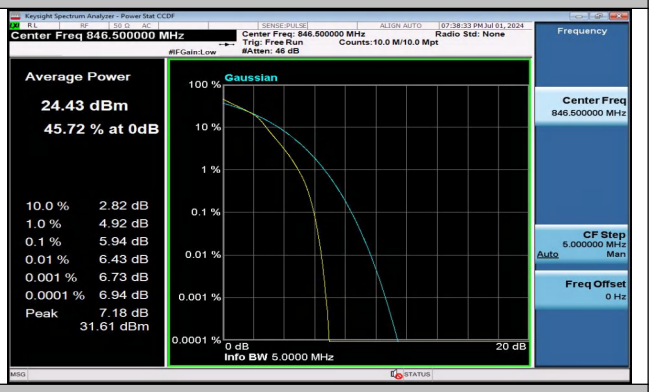
Band5-5MHz-16QAM-20625-1RB#0-PASS

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

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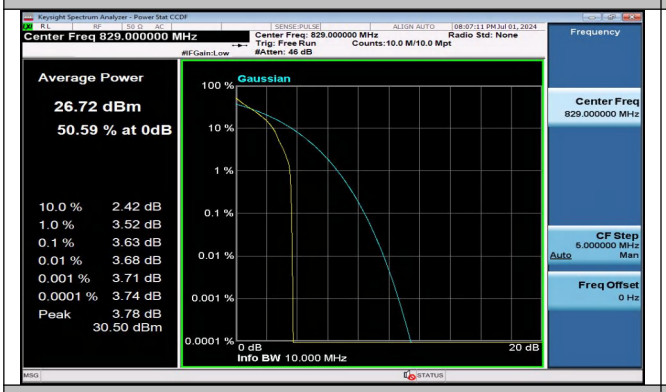


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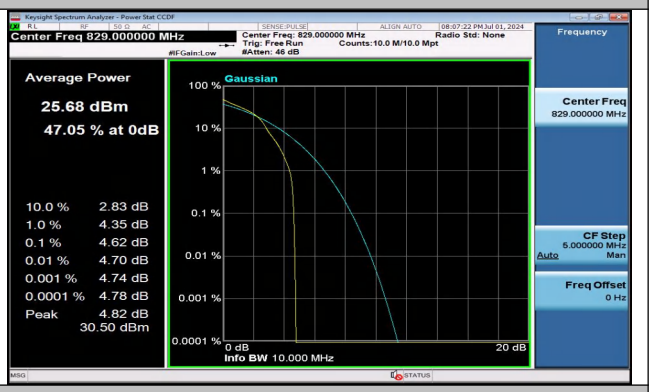


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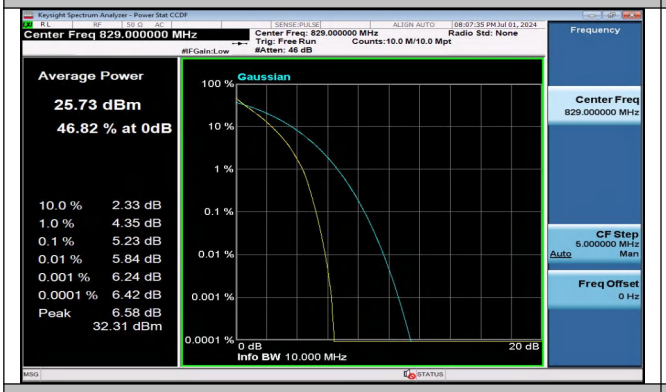


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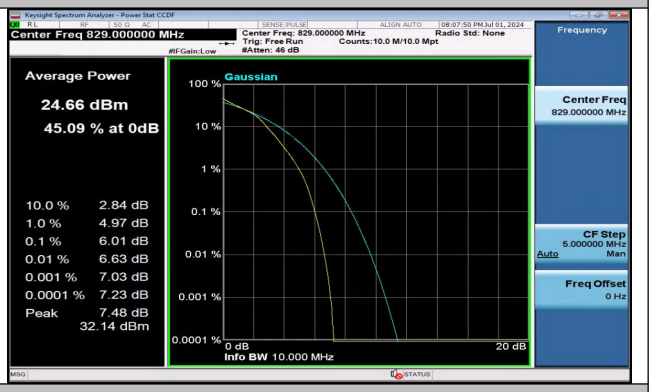


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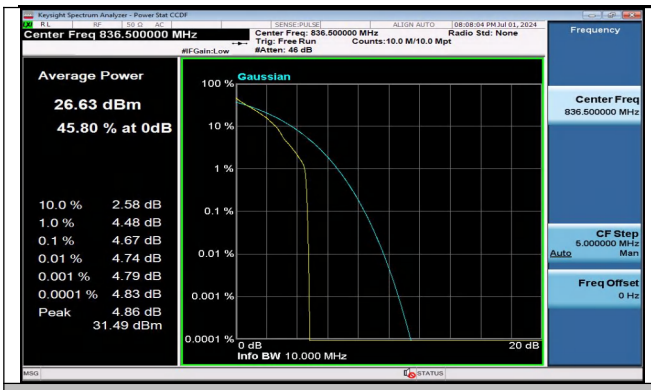


Band5-10MHz-QPSK-20525-1RB#0-PASS

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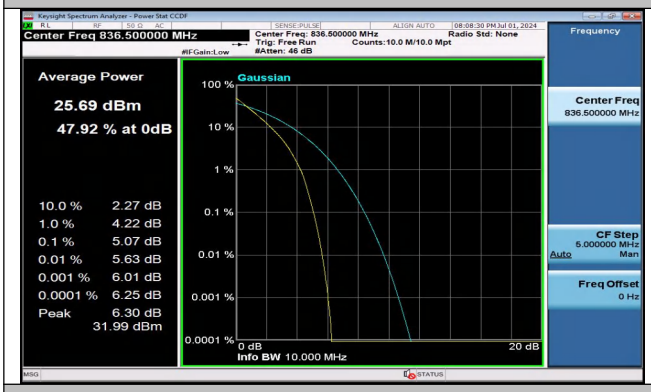


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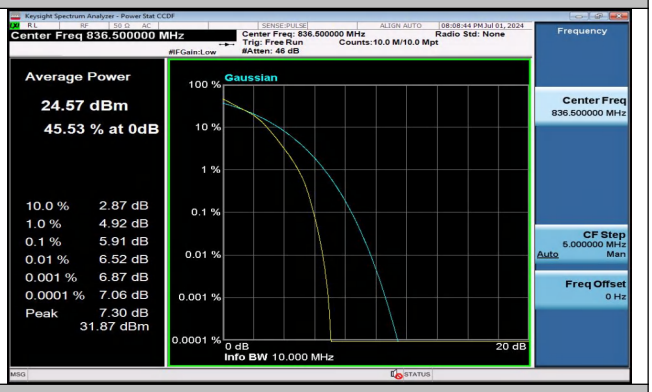


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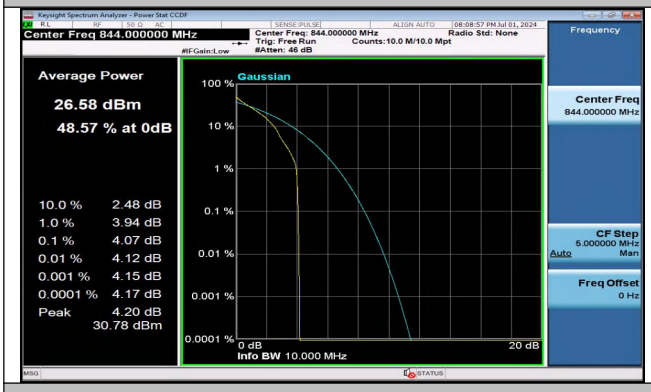
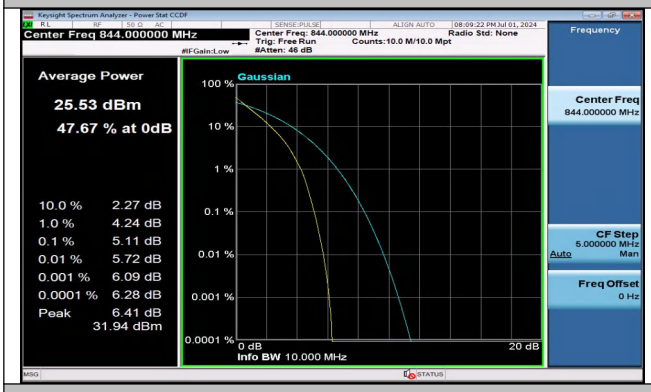
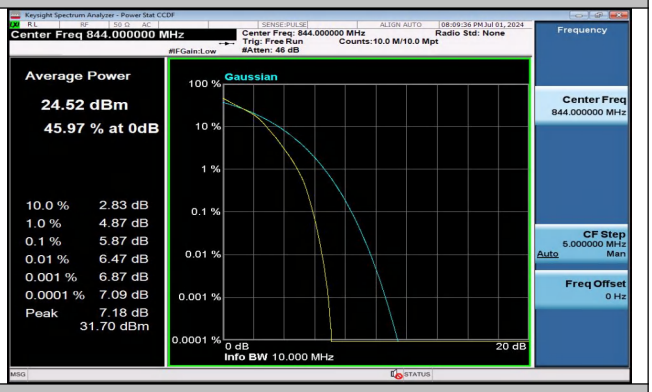



Band5-10MHz-QPSK-20600-1RB#0-PASS

Band5-10MHz-16QAM-20600-1RB#0-PASS




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



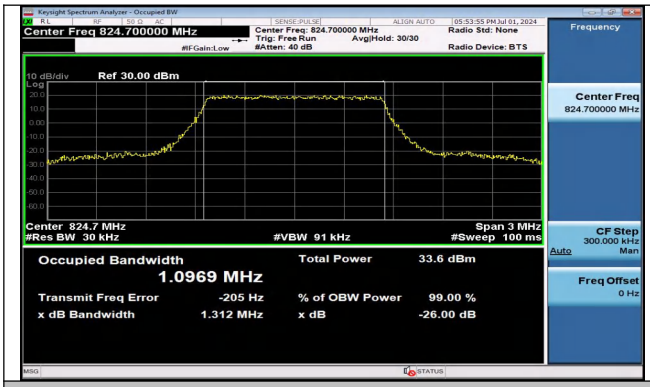

Band5-10MHz-16QAM-20600-50RB#0-PASS

# Appendix C: 26dB Bandwidth and Occupied Bandwidth

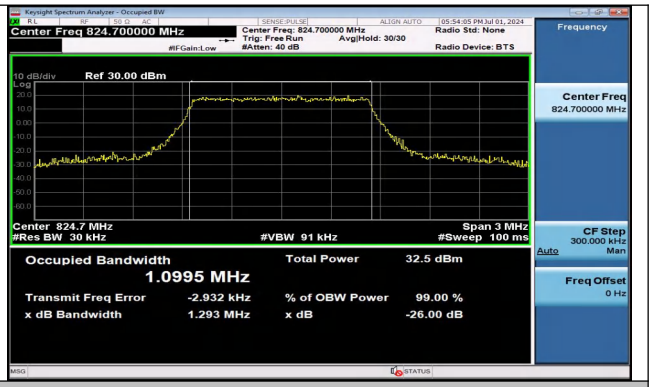
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 1.0969 | 1.312 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 1.0995 | 1.293 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 1.0965 | 1.292 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 1.0911 | 1.279 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 1.0930 | 1.285 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 1.0941 | 1.292 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 2.6942 | 2.973 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 2.7017 | 2.976 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 2.7039 | 2.976 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 2.6893 | 2.972 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 2.6934 | 2.963 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 2.7021 | 2.990 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 4.5048 | 5.035 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 4.5081 | 5.011 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 4.5090 | 4.994 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 4.5069 | 5.008 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 4.5069 | 5.008 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 4.5120 | 5.022 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 8.9983 | 9.930 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 8.9901 | 9.952 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 8.9493 | 9.873 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 8.9678 | 9.802 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 8.9703 | 9.889 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 8.9677 | 9.864 | PASS |

## Test Graphs




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

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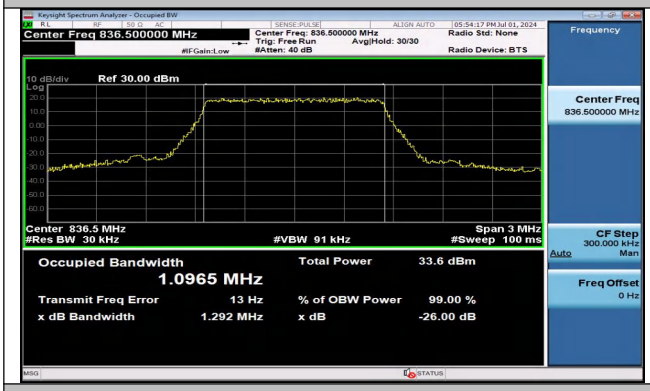
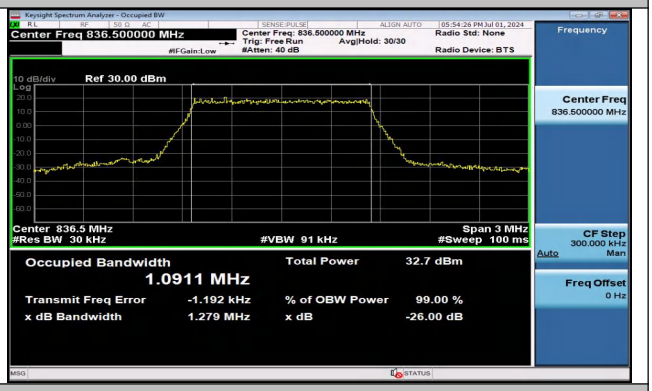



Band5-1.4MHz-QPSK-20525-6RB#0-PASS

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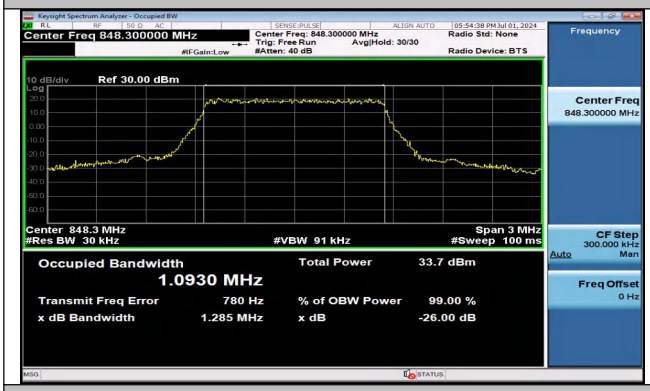
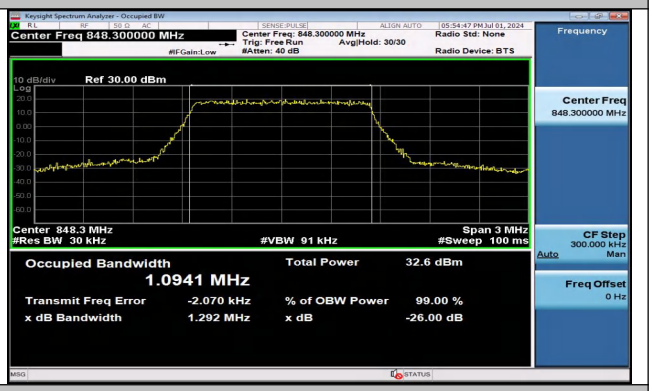



Band5-1.4MHz-QPSK-20643-6RB#0-PASS

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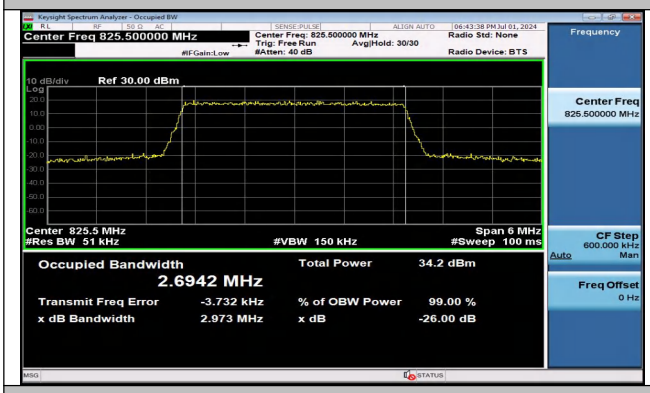


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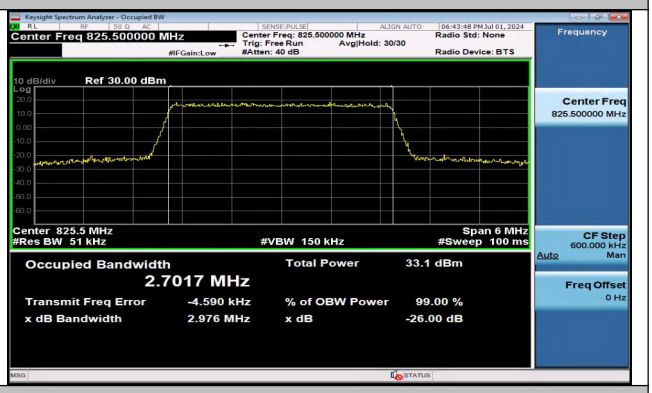


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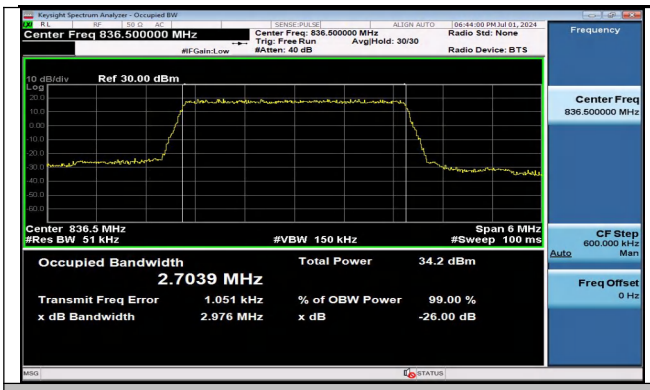


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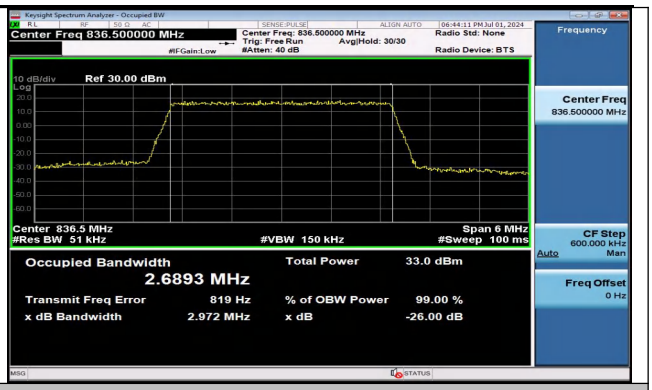
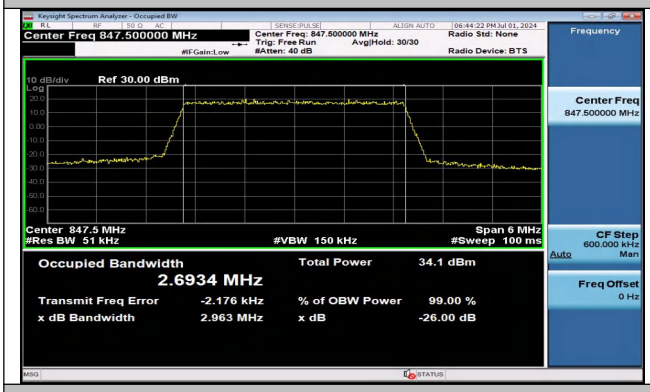



Band5-3MHz-16QAM-20525-15RB#0-PASS

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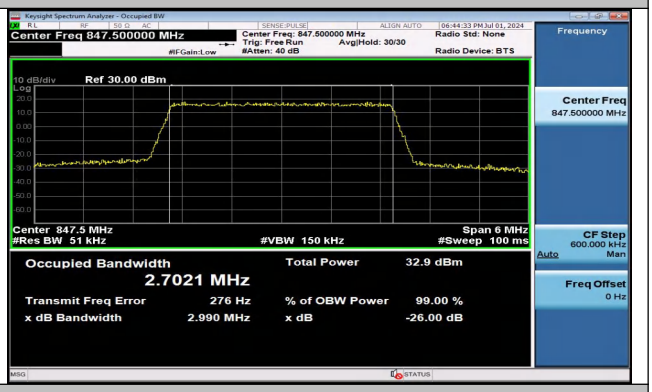


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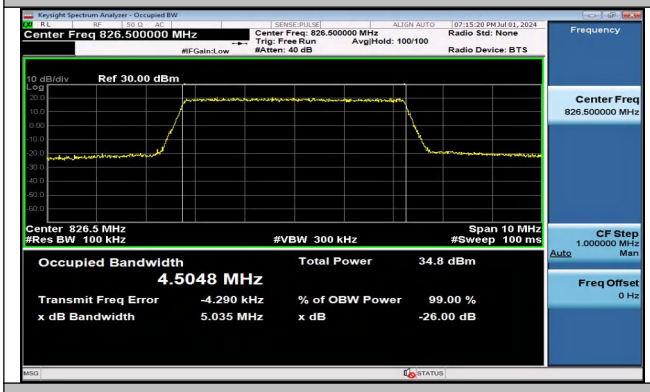
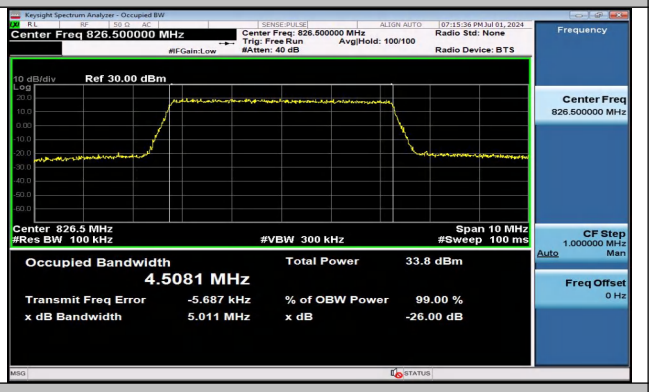



Band5-5MHz-QPSK-20425-25RB#0-PASS

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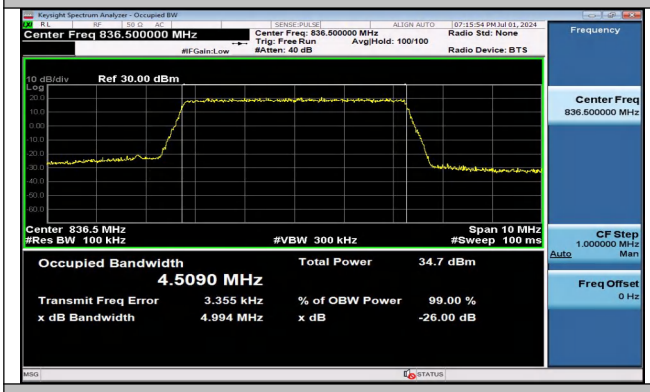


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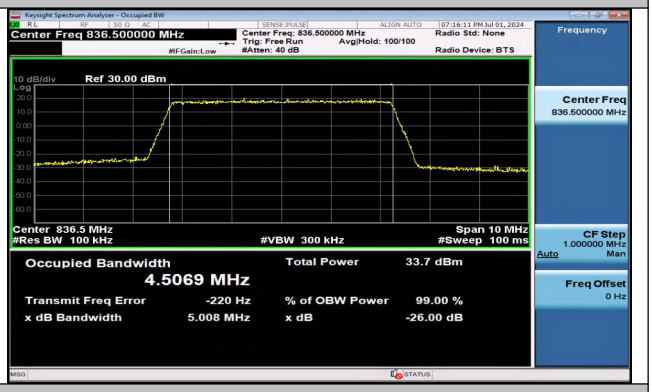


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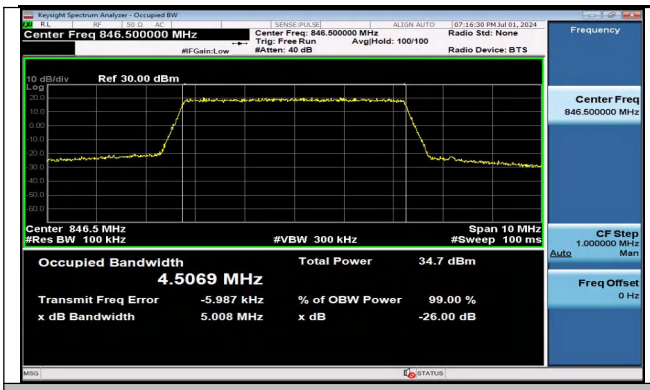


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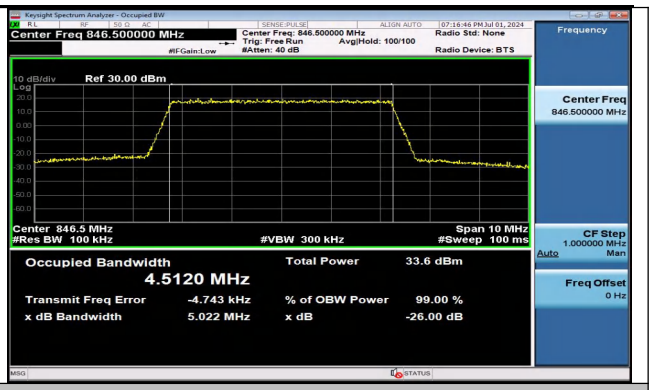


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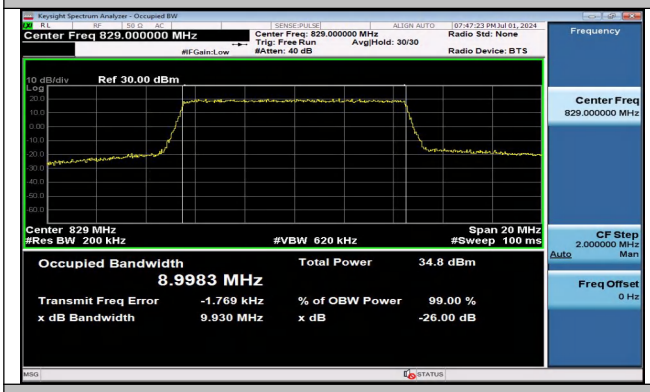
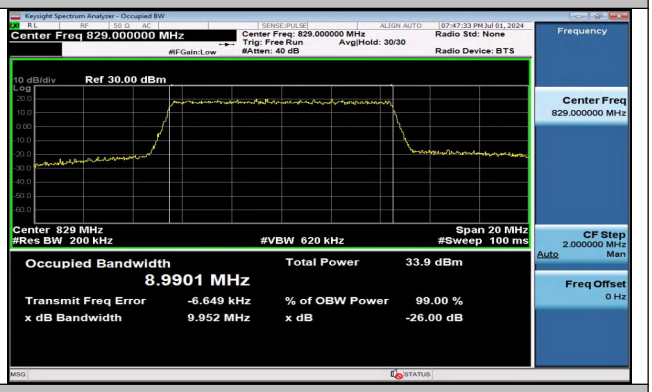



Band5-10MHz-QPSK-20450-50RB#0-PASS

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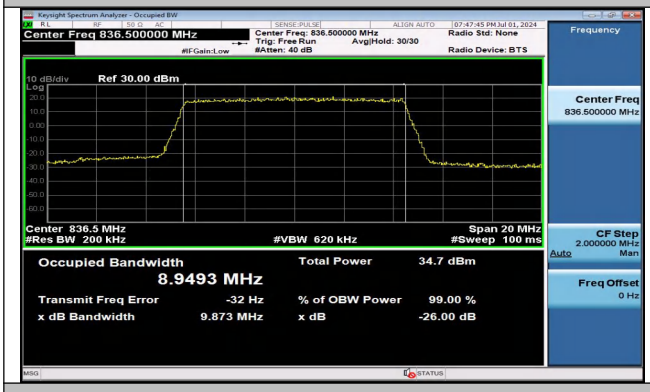
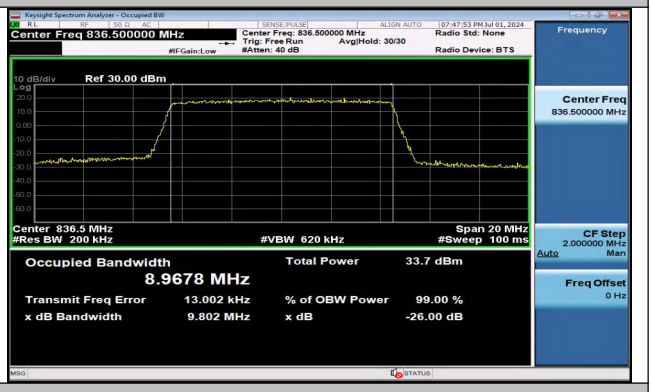



Band5-10MHz-QPSK-20525-50RB#0-PASS

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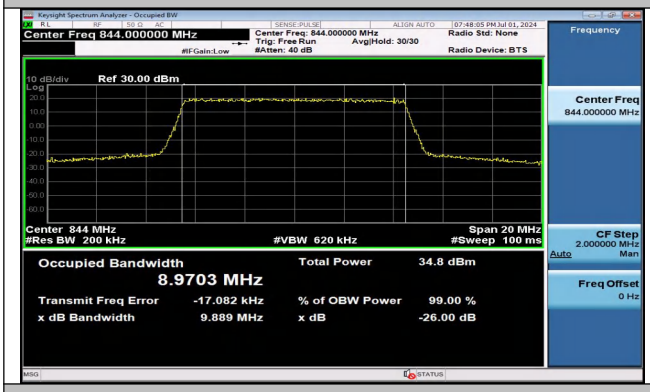
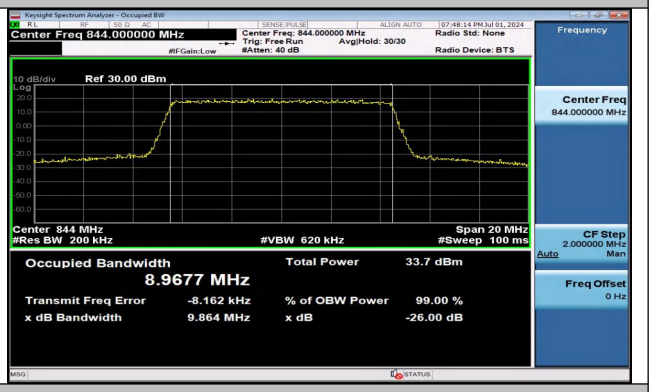



Band5-10MHz-QPSK-20600-50RB#0-PASS




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

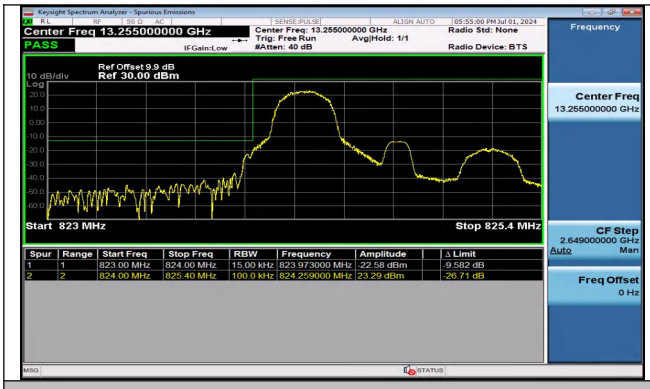
# Appendix D: Band Edge

## Test Result

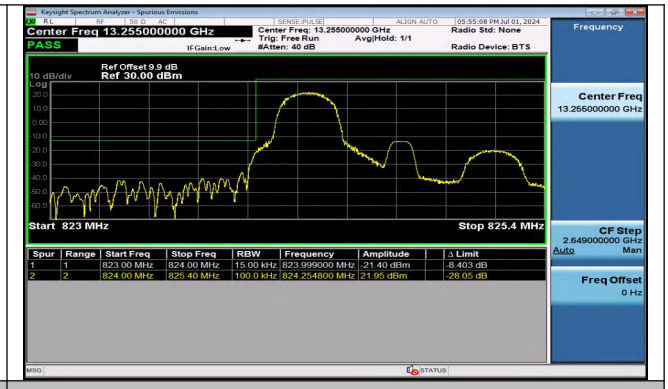
| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | -22.58 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | -21.40 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#5 | -44.32 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5 | -45.63 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | -28.69 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | -30.88 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | -42.43 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | -45.34 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#5 | -28.64 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | -24.20 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | -27.47 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | -32.42 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | -20.88 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | -23.39 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#14 | -42.70 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#14 | -43.12 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | -26.23 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | -28.74 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | -43.63 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | -43.80 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#14 | -23.42 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14 | -23.95 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | -29.95 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | -30.91 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | -26.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | -27.30 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#24 | -54.36 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24 | -54.91 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | -29.39 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | -32.01 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | -54.83 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | -55.31 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#24 | -27.86 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#24 | -28.39 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | -30.95 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | -33.07 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | -37.33 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | -38.94 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#49 | -51.67 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | -52.45 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | -31.58 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | -33.32 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | -52.54 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | -52.96 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#49 | -36.52 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -38.50 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | -31.64 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | -34.48 | PASS |

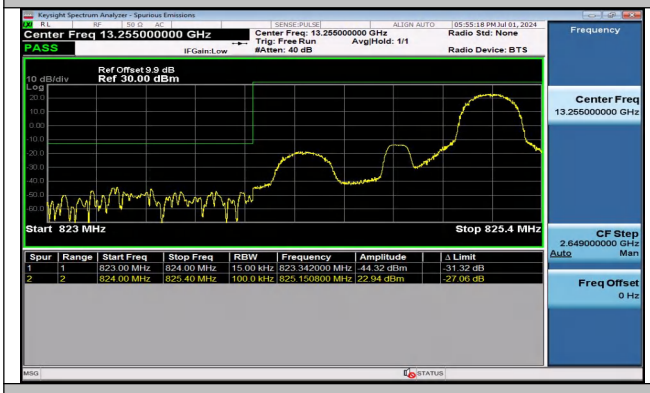
## Test Graphs



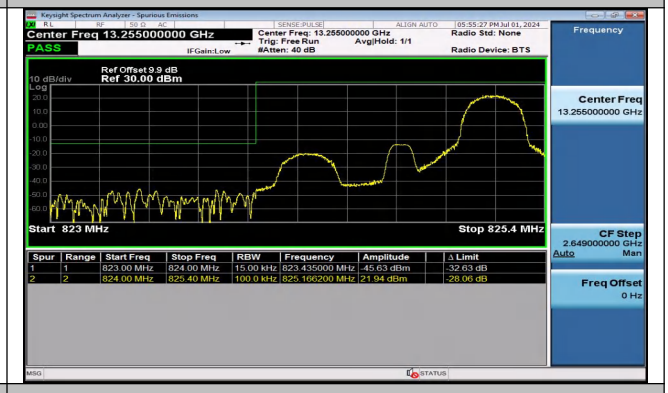

Band5_1.4MHz_QPSK_20407_1RB#0




Band5_1.4MHz_16QAM_20407_1RB#0




Band5_1.4MHz_QPSK_20407_1RB#5




Band5_1.4MHz_16QAM_20407_1RB#5