

## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Gain (dBi) | E(I)RP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|------------|-------------|------------|---------|
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#0            | 22.89       | -0.5       | 20.24       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 25RB#0           | 22.45       | -0.5       | 19.8        | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#12           | 23.44       | -0.5       | 20.79       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#24           | 23.33       | -0.5       | 20.68       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23330   | 1RB#0            | 23.41       | -0.5       | 20.76       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23330   | 25RB#0           | 22.41       | -0.5       | 19.76       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23330   | 1RB#12           | 23.40       | -0.5       | 20.75       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23330   | 1RB#24           | 23.55       | -0.5       | 20.9        | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#0            | 23.51       | -0.5       | 20.86       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 25RB#0           | 22.38       | -0.5       | 19.73       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#12           | 23.60       | -0.5       | 20.95       | 34.8       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#24           | 23.44       | -0.5       | 20.79       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#0            | 22.18       | -0.5       | 19.53       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 25RB#0           | 21.55       | -0.5       | 18.9        | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#12           | 22.88       | -0.5       | 20.23       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#24           | 22.49       | -0.5       | 19.84       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23330   | 1RB#0            | 22.18       | -0.5       | 19.53       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23330   | 25RB#0           | 21.31       | -0.5       | 18.66       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23330   | 1RB#12           | 22.06       | -0.5       | 19.41       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23330   | 1RB#24           | 22.34       | -0.5       | 19.69       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23355   | 1RB#0            | 22.43       | -0.5       | 19.78       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23355   | 25RB#0           | 21.31       | -0.5       | 18.66       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23355   | 1RB#12           | 22.42       | -0.5       | 19.77       | 34.8       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23355   | 1RB#24           | 22.43       | -0.5       | 19.78       | 34.8       | PASS    |
| Band14 | 10MHz     | QPSK       | 23330   | 1RB#0            | 22.99       | -0.5       | 20.34       | 34.8       | PASS    |
| Band14 | 10MHz     | QPSK       | 23330   | 50RB#0           | 22.40       | -0.5       | 19.75       | 34.8       | PASS    |
| Band14 | 10MHz     | QPSK       | 23330   | 1RB#24           | 23.44       | -0.5       | 20.79       | 34.8       | PASS    |
| Band14 | 10MHz     | QPSK       | 23330   | 1RB#49           | 23.40       | -0.5       | 20.75       | 34.8       | PASS    |
| Band14 | 10MHz     | 16QAM      | 23330   | 1RB#0            | 22.25       | -0.5       | 19.6        | 34.8       | PASS    |
| Band14 | 10MHz     | 16QAM      | 23330   | 50RB#0           | 21.47       | -0.5       | 18.82       | 34.8       | PASS    |
| Band14 | 10MHz     | 16QAM      | 23330   | 1RB#24           | 22.71       | -0.5       | 20.06       | 34.8       | PASS    |
| Band14 | 10MHz     | 16QAM      | 23330   | 1RB#49           | 22.36       | -0.5       | 19.71       | 34.8       | PASS    |

## Peak-to-Average Ratio(CCDF)

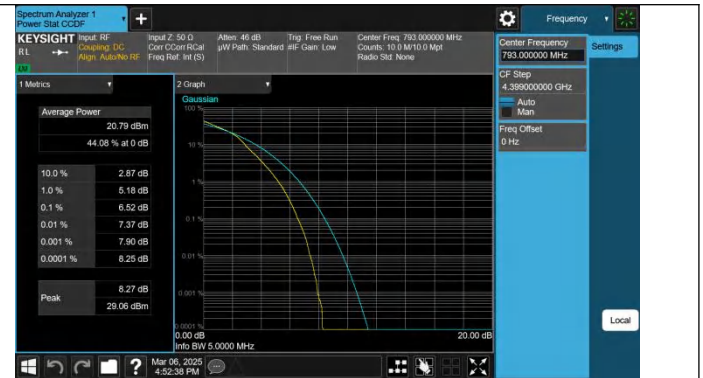
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band14 | 5MHz      | QPSK       | 23330   | 25RB#0           | 5.89       | 13        | PASS    |
| Band14 | 5MHz      | 16QAM      | 23330   | 25RB#0           | 6.52       | 13        | PASS    |
| Band14 | 10MHz     | QPSK       | 23330   | 50RB#0           | 5.83       | 13        | PASS    |
| Band14 | 10MHz     | 16QAM      | 23330   | 50RB#0           | 6.62       | 13        | PASS    |

## Test Graphs



Band14-5MHz-QPSK-23330-25RB#0-PASS



Band14-5MHz-16QAM-23330-25RB#0-PASS



Band14-10MHz-QPSK-23330-50RB#0-PASS



Band14-10MHz-16QAM-23330-50RB#0-PASS

## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band14 | 5MHz      | QPSK       | 23330   | 25RB#0           | 4.4986                   | 4.985                | PASS    |
| Band14 | 5MHz      | 16QAM      | 23330   | 25RB#0           | 4.5007                   | 5.004                | PASS    |
| Band14 | 10MHz     | QPSK       | 23330   | 50RB#0           | 8.9689                   | 9.917                | PASS    |
| Band14 | 10MHz     | 16QAM      | 23330   | 50RB#0           | 8.9476                   | 9.831                | PASS    |

## Test Graphs



Band14-5MHz-QPSK-23330-25RB#0-PASS



Band14-5MHz-16QAM-23330-25RB#0-PASS



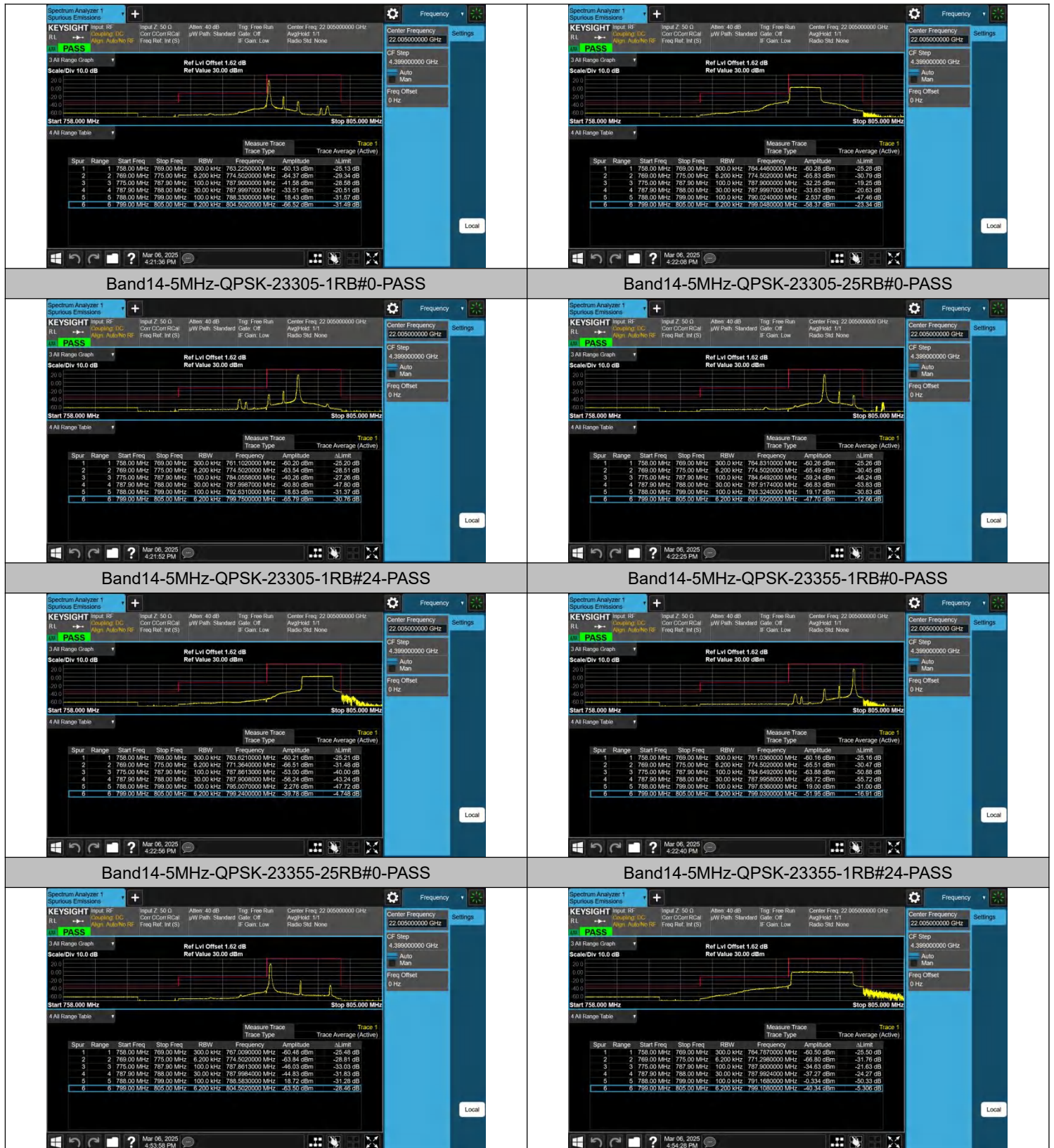
Band14-10MHz-QPSK-23330-50RB#0-PASS



Band14-10MHz-16QAM-23330-50RB#0-PASS

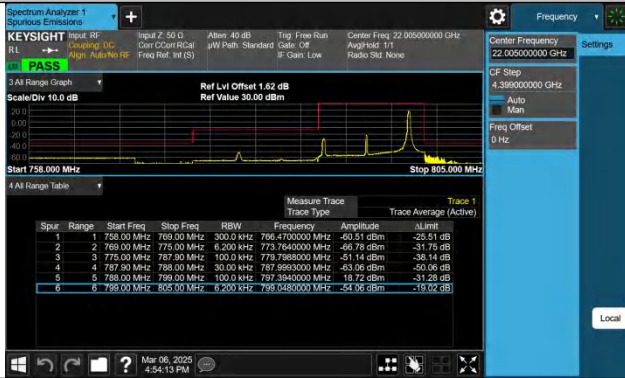
# Band Edge

## Test Graphs



Band14-10MHz-QPSK-23330-1RB#0-PASS

Band14-10MHz-QPSK-23330-50RB#0-PASS



Band14-10MHz-QPSK-23330-1RB#49-PASS

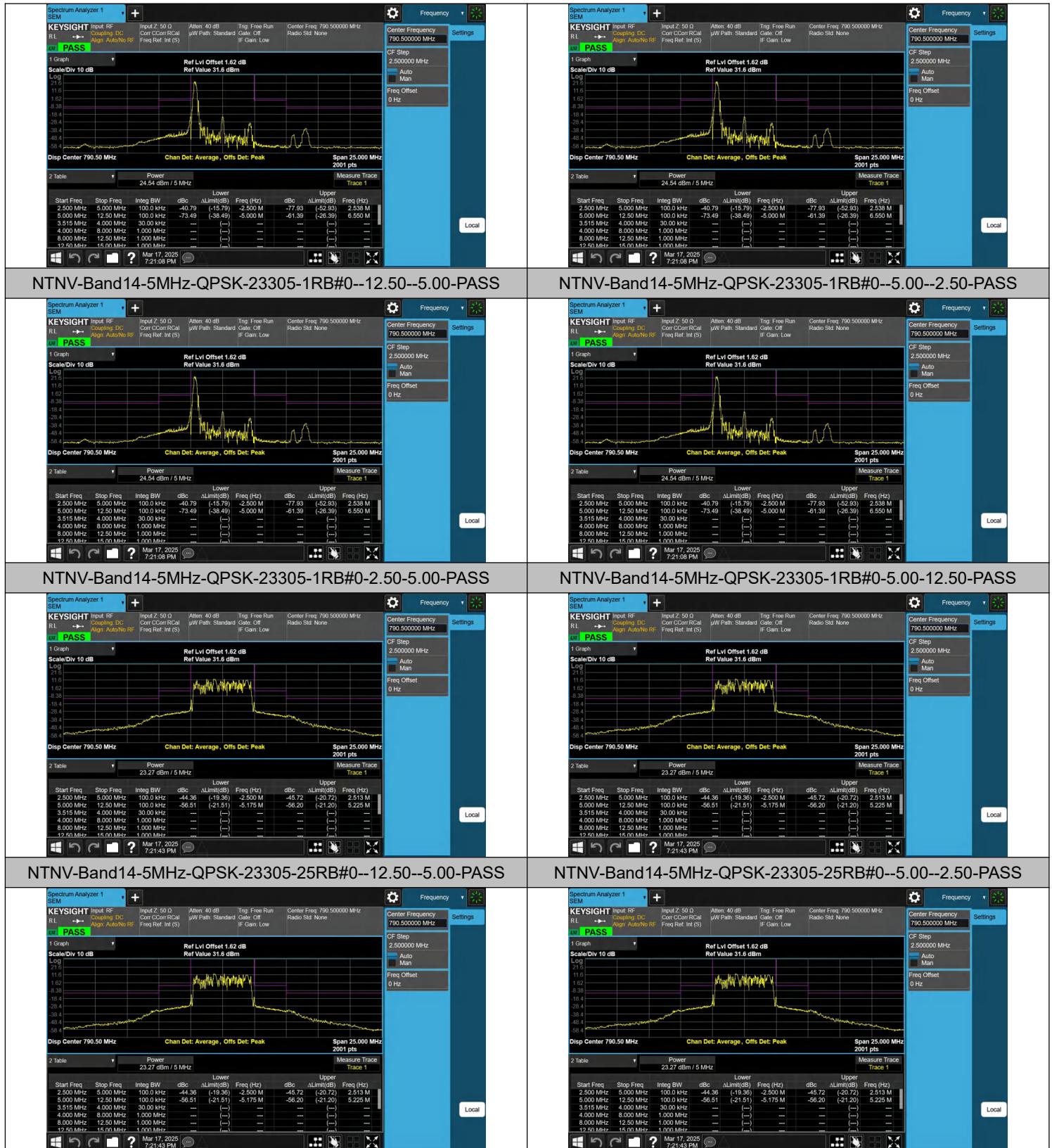
## Spectrum emission mask

### Test Result

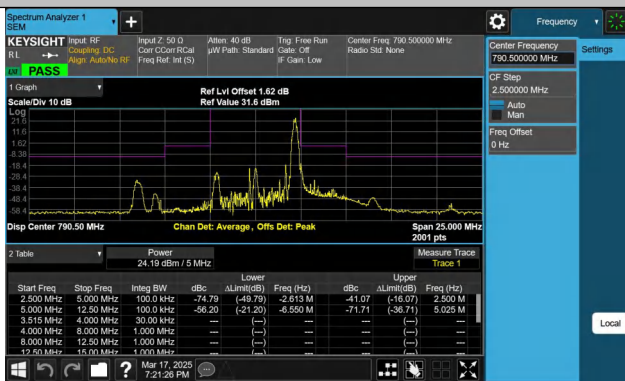
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result(dBm) | Margin(dB) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|-------------|------------|------------|---------|
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#0            | 785.50          | -73.49      | 38.49      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#0            | 788.00          | -40.79      | 15.79      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#0            | 793.04          | -77.93      | 52.93      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#0            | 797.05          | -61.39      | 26.39      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 25RB#0           | 785.32          | -56.5       | 21.51      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 25RB#0           | 788.00          | -44.36      | 19.36      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 25RB#0           | 793.01          | -45.72      | 20.72      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 25RB#0           | 795.73          | -56.2       | 21.20      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#24           | 783.95          | -56.2       | 21.20      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#24           | 787.89          | -74.79      | 49.79      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#24           | 793.00          | -41.07      | 16.07      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23305   | 1RB#24           | 795.53          | -71.71      | 36.71      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#0            | 790.50          | -72.23      | 37.22      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#0            | 793.00          | -41.01      | 16.01      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#0            | 798.04          | -77.46      | 52.46      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#0            | 801.98          | -60.72      | 25.71      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 25RB#0           | 790.37          | -53.92      | 18.92      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 25RB#0           | 793.00          | -44.08      | 19.08      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 25RB#0           | 798.00          | -43.92      | 18.91      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 25RB#0           | 800.65          | -58.68      | 23.68      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#24           | 789.00          | -60.08      | 25.09      | ≤-35       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#24           | 793.00          | -78.02      | 53.02      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#24           | 798.00          | -41.24      | 16.24      | ≤-25       | PASS    |
| Band14 | 5MHz      | QPSK       | 23355   | 1RB#24           | 800.53          | -75.62      | 40.62      | ≤-35       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#0            | 785.50          | -70.51      | 35.51      | ≤-35       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#0            | 788.00          | -38.74      | 13.74      | ≤-25       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#0            | 793.00          | -75.81      | 50.81      | ≤-25       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#0            | 797.05          | -60.53      | 25.53      | ≤-35       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 25RB#0           | 785.40          | -55.59      | 20.59      | ≤-35       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 25RB#0           | 787.99          | -46.33      | 21.33      | ≤-25       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 25RB#0           | 793.00          | -46.53      | 21.54      | ≤-25       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 25RB#0           | 795.68          | -56.04      | 21.04      | ≤-35       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#24           | 784.07          | -57.78      | 22.78      | ≤-35       | PASS    |
| Band14 | 5MHz      | 16QAM      | 23305   | 1RB#24           | 787.99          | -76.27      | 51.27      | ≤-25       | PASS    |

|        |       |       |       |        |        |        |       |      |      |
|--------|-------|-------|-------|--------|--------|--------|-------|------|------|
| Band14 | 5MHz  | 16QAM | 23305 | 1RB#24 | 793.00 | -40.63 | 15.63 | ≤-25 | PASS |
| Band14 | 5MHz  | 16QAM | 23305 | 1RB#24 | 796.95 | -71.22 | 36.22 | ≤-35 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#0  | 790.05 | -71.87 | 36.87 | ≤-35 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#0  | 792.99 | -42.47 | 17.47 | ≤-25 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#0  | 798.00 | -75.78 | 50.78 | ≤-25 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#0  | 801.98 | -62.19 | 27.19 | ≤-35 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | 790.35 | -53.31 | 18.31 | ≤-35 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | 792.97 | -46.98 | 21.97 | ≤-25 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | 798.01 | -44.6  | 19.60 | ≤-25 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | 800.65 | -58.7  | 23.70 | ≤-35 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#24 | 789.10 | -58    | 23.00 | ≤-35 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#24 | 792.97 | -76.81 | 51.81 | ≤-25 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#24 | 798.00 | -39.34 | 14.34 | ≤-25 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 1RB#24 | 800.55 | -73.56 | 38.56 | ≤-35 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#0  | 779.82 | -78.57 | 43.57 | ≤-35 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#0  | 788.00 | -55.73 | 30.74 | ≤-25 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#0  | 798.05 | -78.5  | 53.51 | ≤-25 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#0  | 806.18 | -78.34 | 43.34 | ≤-35 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | 782.65 | -59.77 | 24.77 | ≤-35 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | 788.00 | -50.55 | 25.54 | ≤-25 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | 798.00 | -51.43 | 26.43 | ≤-25 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | 803.23 | -64.8  | 29.80 | ≤-35 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#49 | 779.67 | -70.07 | 35.07 | ≤-35 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#49 | 787.97 | -79.45 | 54.46 | ≤-25 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#49 | 798.00 | -55.22 | 30.22 | ≤-25 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 1RB#49 | 806.20 | -81.01 | 46.01 | ≤-35 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#0  | 779.82 | -79.36 | 44.36 | ≤-35 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#0  | 788.00 | -55.97 | 30.98 | ≤-25 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#0  | 798.00 | -78.74 | 53.74 | ≤-25 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#0  | 806.10 | -76.48 | 41.48 | ≤-35 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | 782.57 | -59.78 | 24.78 | ≤-35 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | 788.00 | -51.66 | 26.67 | ≤-25 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | 803.00 | -64.9  | 29.90 | ≤-35 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#49 | 779.77 | -66.4  | 31.40 | ≤-35 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#49 | 788.00 | -76.18 | 51.18 | ≤-25 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#49 | 798.00 | -54.45 | 29.46 | ≤-25 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 1RB#49 | 806.13 | -78.46 | 43.46 | ≤-35 | PASS |

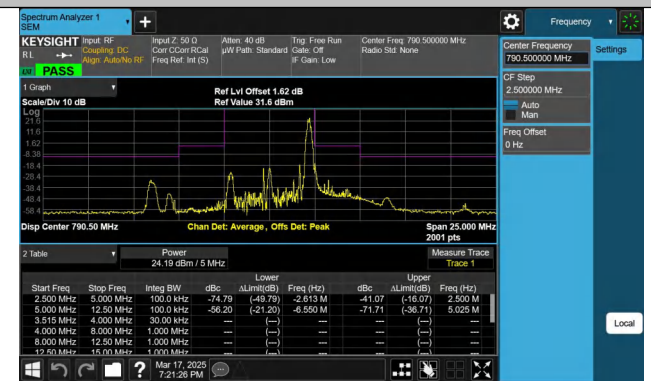
## Test Graphs



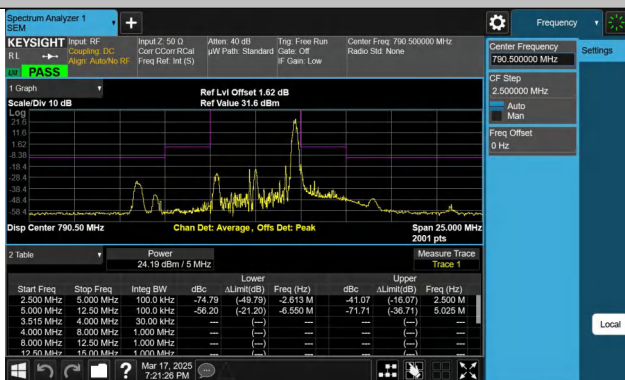
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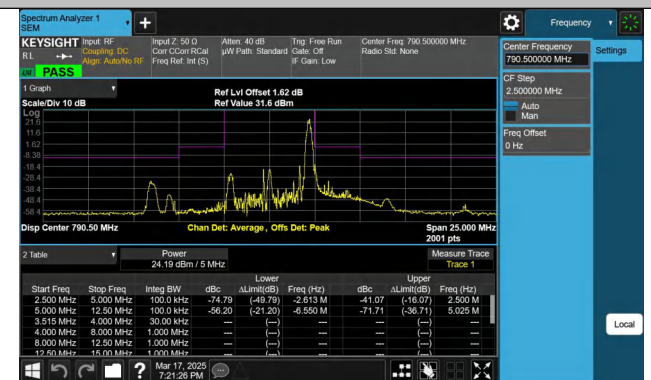
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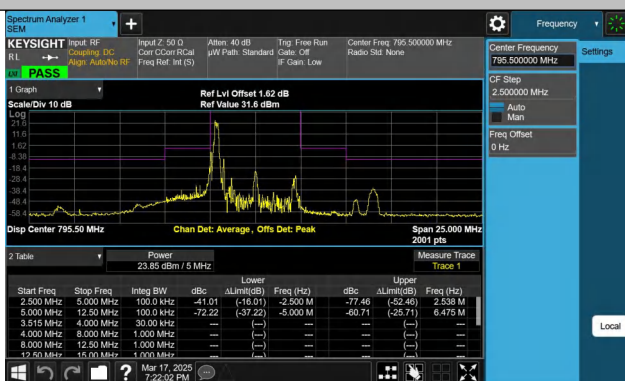
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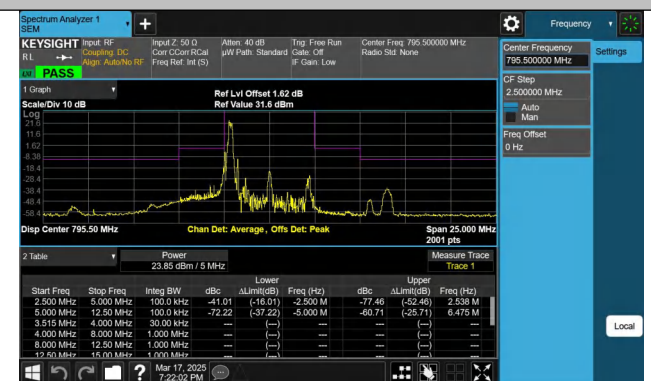
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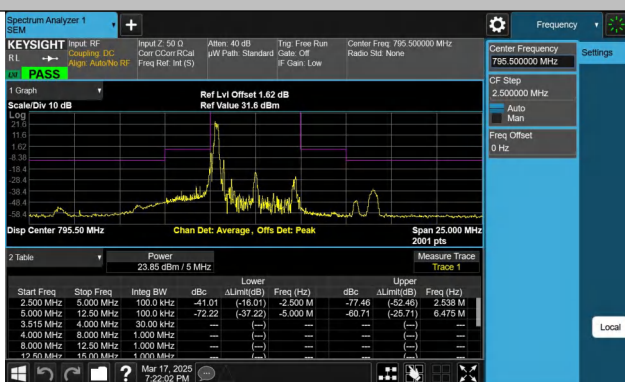
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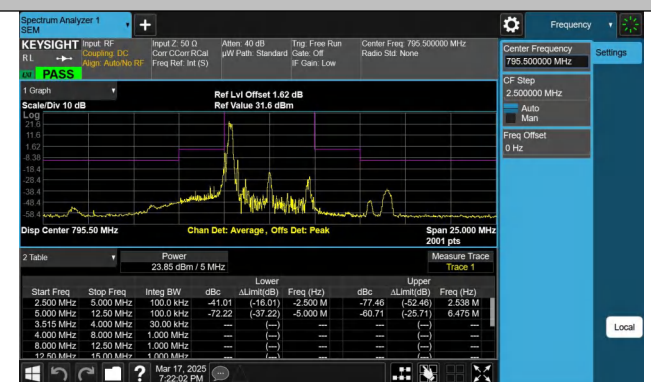
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NTNV-Band14-5MHz-QPSK-23355-1RB#0--12.50--5.00-PASS

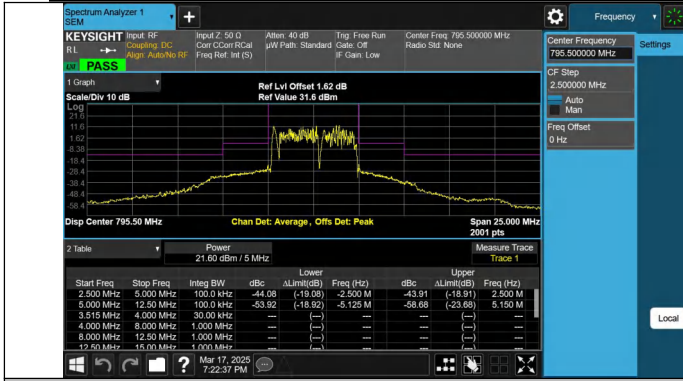


NTNV-Band14-5MHz-QPSK-23355-1RB#0--5.00--2.50-PASS



NTNV-Band14-5MHz-QPSK-23355-1RB#0-2.50-5.00-PASS

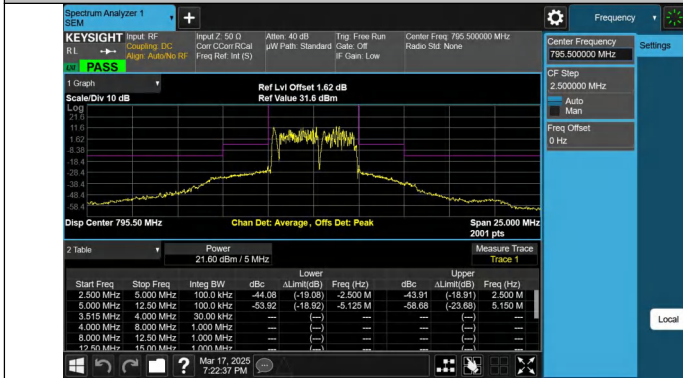
NTNV-Band14-5MHz-QPSK-23355-1RB#0-5.00-12.50-PASS



NTNV-Band14-5MHz-QPSK-23355-25RB#0--12.50--5.00-PASS



NTNV-Band14-5MHz-QPSK-23355-25RB#0--5.00--2.50-PASS



NTNV-Band14-5MHz-QPSK-23355-25RB#0--2.50-2.50-PASS



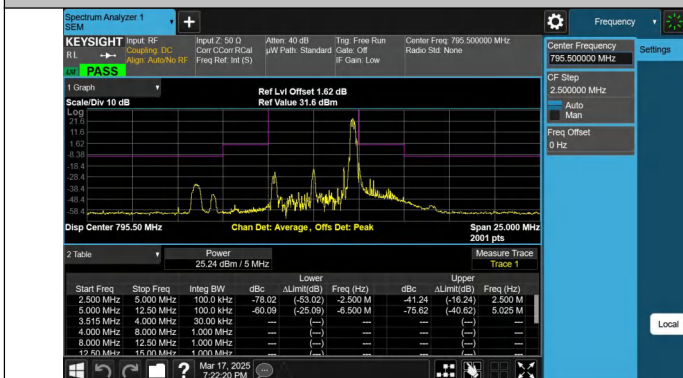
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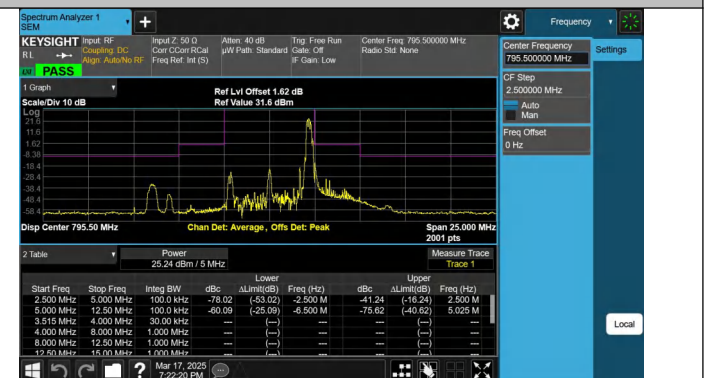
NTNV-Band14-5MHz-QPSK-23355-1RB#24--12.50--5.00-PASS



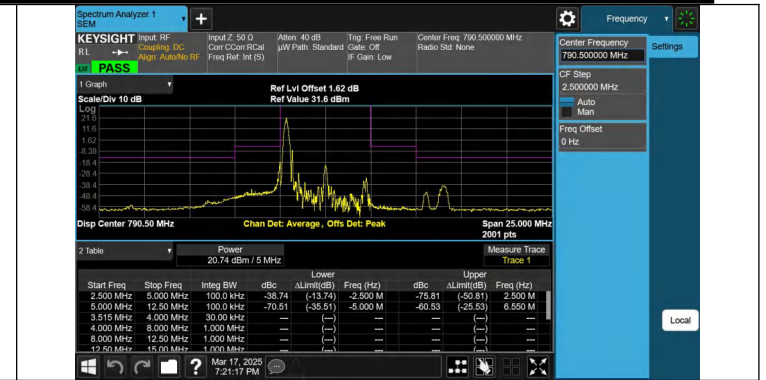
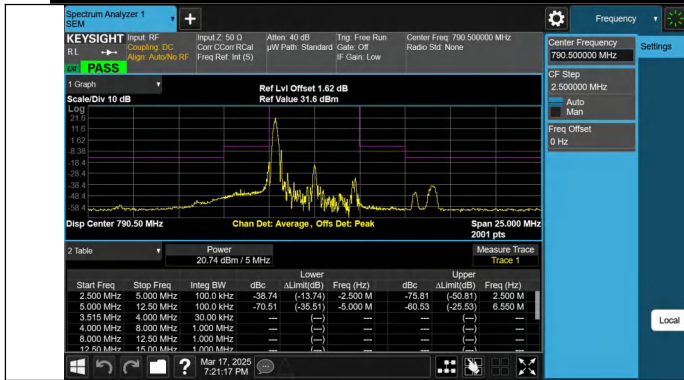
NTNV-Band14-5MHz-QPSK-23355-1RB#24--5.00--2.50-PASS



NTNV-Band14-5MHz-QPSK-23355-1RB#24--2.50-2.50-PASS

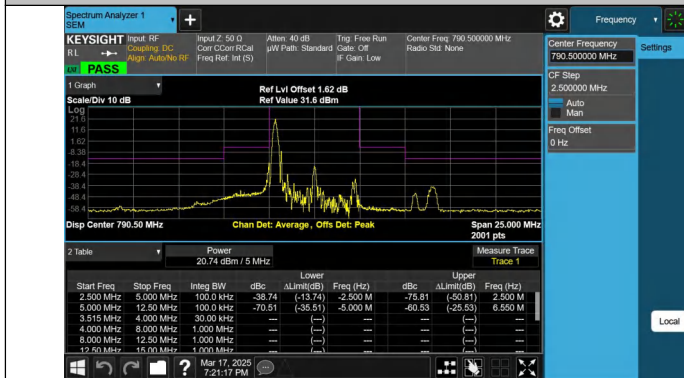


NTNV-Band14-5MHz-QPSK-23355-1RB#24--5.00-12.50-PASS



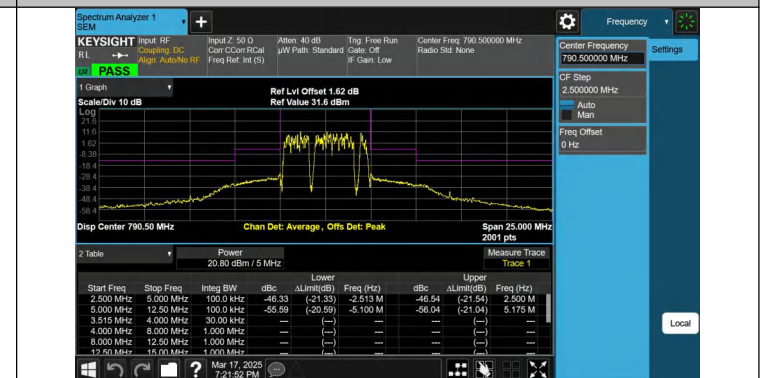
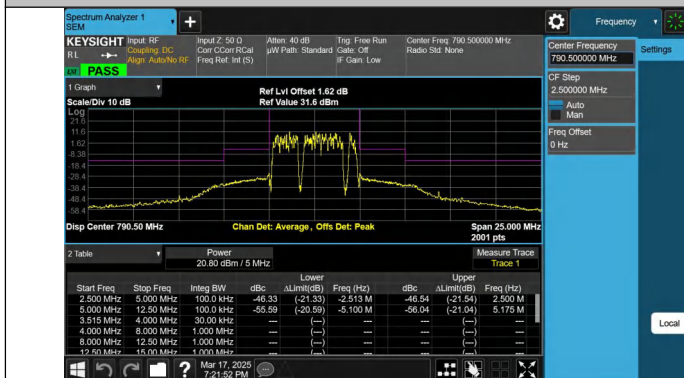
NTNV-Band14-5MHz-16QAM-23305-1RB#0--12.50--5.00-PASS

NTNV-Band14-5MHz-16QAM-23305-1RB#0--5.00--2.50-PASS



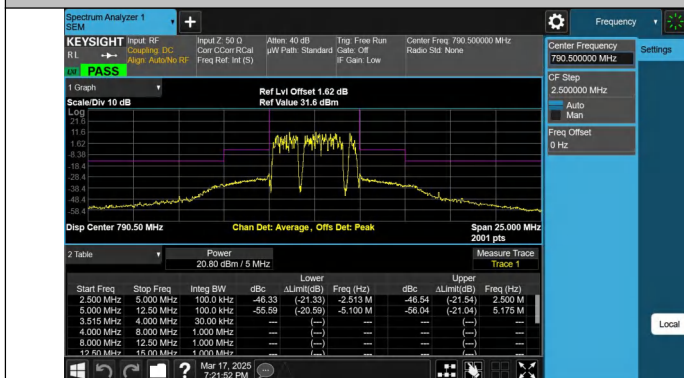
NTNV-Band14-5MHz-16QAM-23305-1RB#0--2.50-2.50-PASS

NTNV-Band14-5MHz-16QAM-23305-1RB#0--5.00-12.50-PASS



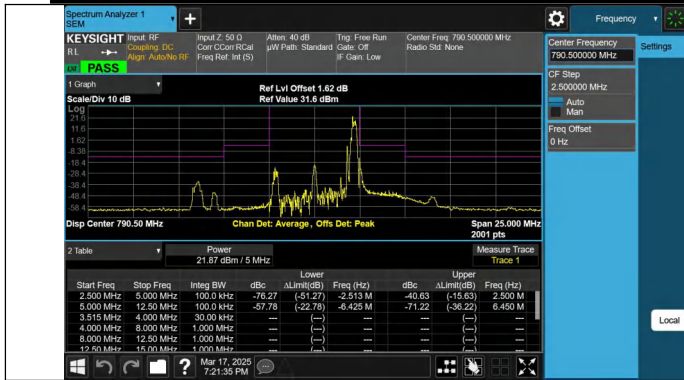
NTNV-Band14-5MHz-16QAM-23305-25RB#0--12.50--5.00-PASS

NTNV-Band14-5MHz-16QAM-23305-25RB#0--5.00--2.50-PASS

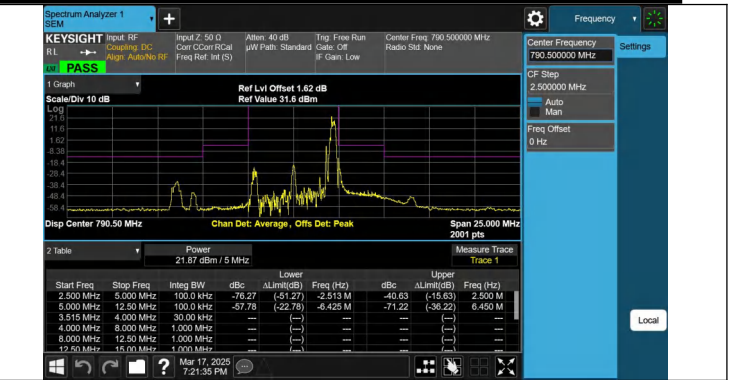


NTNV-Band14-5MHz-16QAM-23305-25RB#0--2.50-2.50-PASS

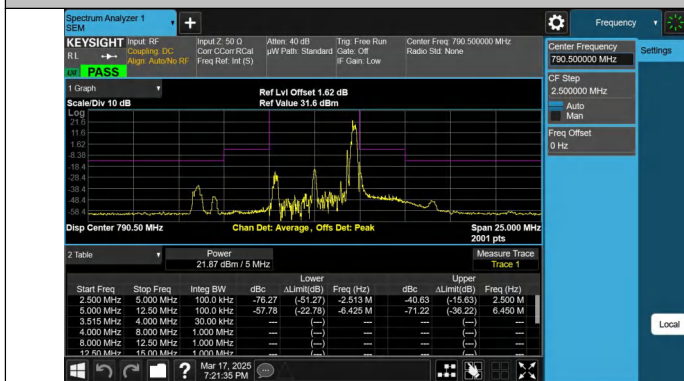
NTNV-Band14-5MHz-16QAM-23305-25RB#0-5.00-12.50-PASS



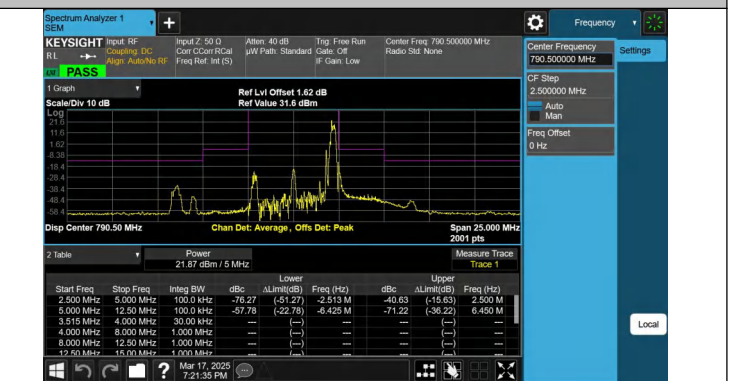
NTNV-Band14-5MHz-16QAM-23305-1RB#24--12.50--5.00-PASS



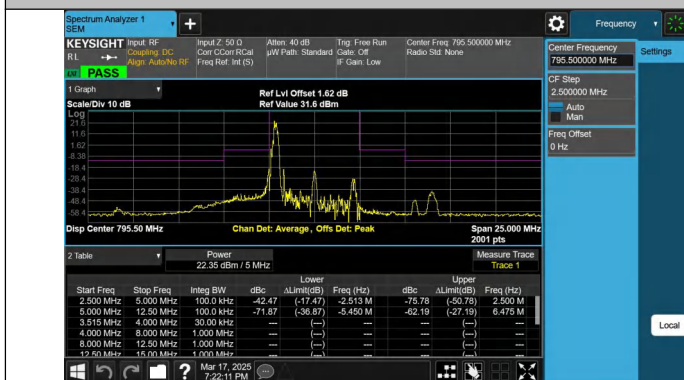
NTNV-Band14-5MHz-16QAM-23305-1RB#24--5.00--2.50-PASS



NTNV-Band14-5MHz-16QAM-23305-1RB#24--2.50-2.50-PASS



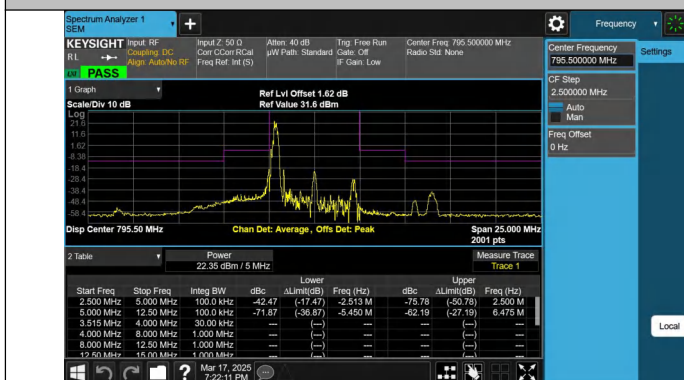
NTNV-Band14-5MHz-16QAM-23305-1RB#24-5.00-12.50-PASS



NTNV-Band14-5MHz-16QAM-23355-1RB#0--12.50--5.00-PASS



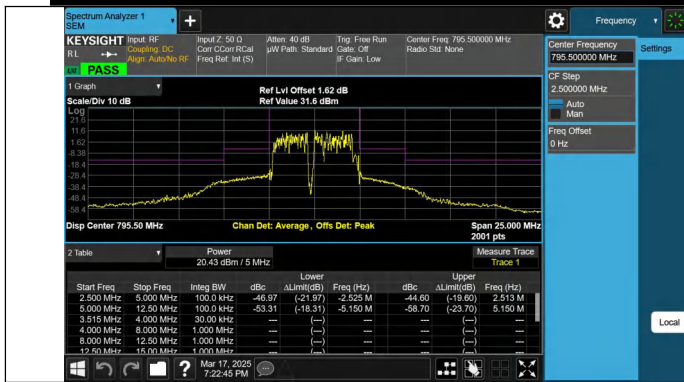
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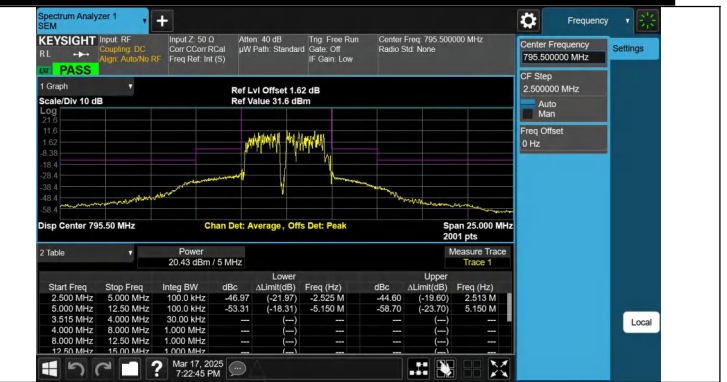
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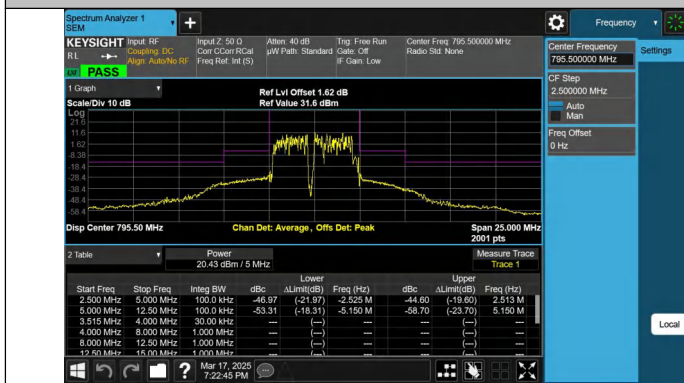
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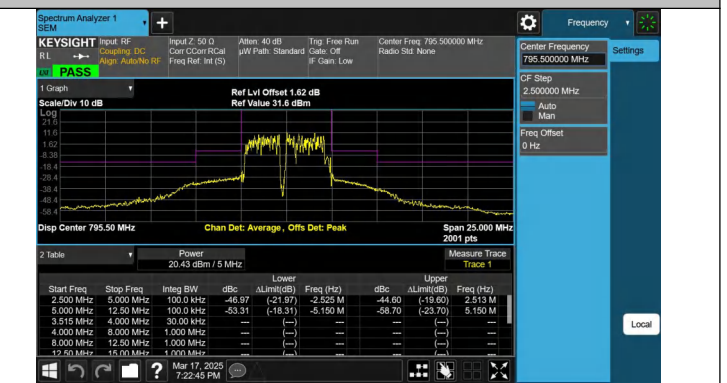
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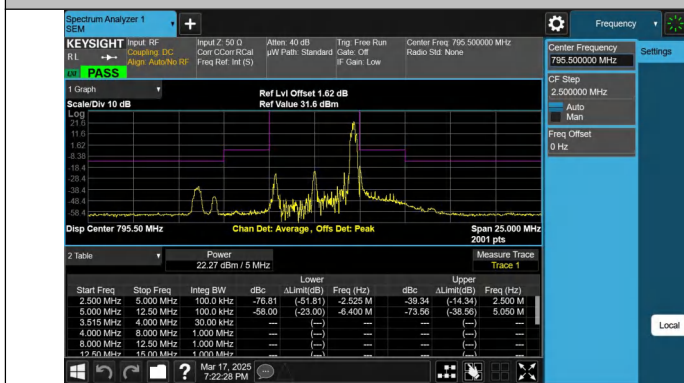
NTNV-Band14-5MHz-16QAM-23355-25RB#0--5.00--2.50-PASS



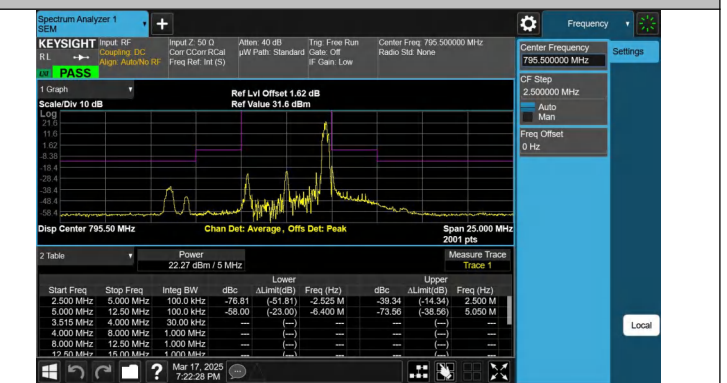
NTNV-Band14-5MHz-16QAM-23355-25RB#0-2.50-5.00-PASS



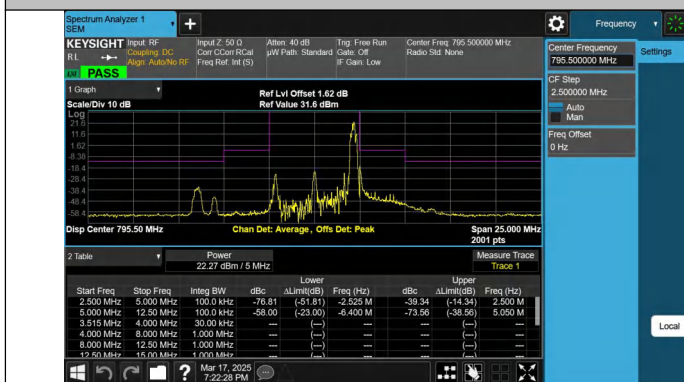
NTNV-Band14-5MHz-16QAM-23355-25RB#0-5.00-12.50-PASS



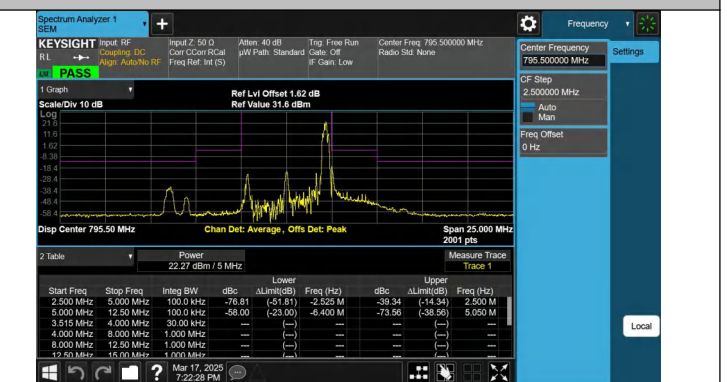
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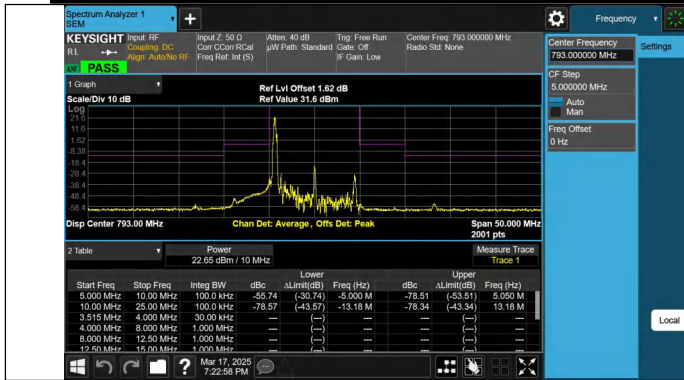
NTNV-Band14-5MHz-16QAM-23355-1RB#24--5.00--2.50-PASS



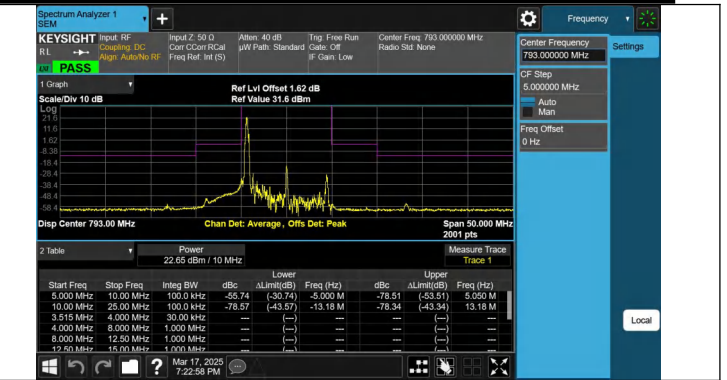
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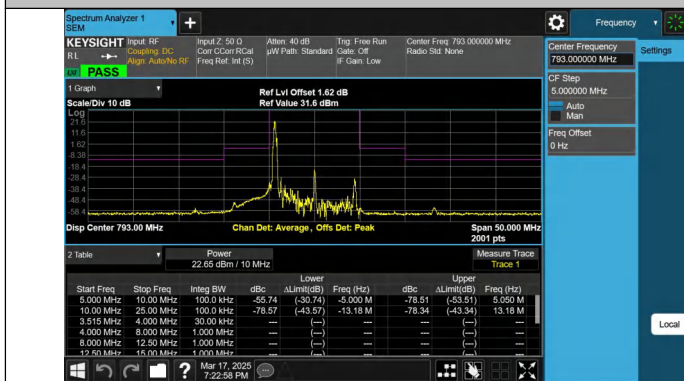
NTNV-Band14-5MHz-16QAM-23355-1RB#24-5.00-12.50-PASS



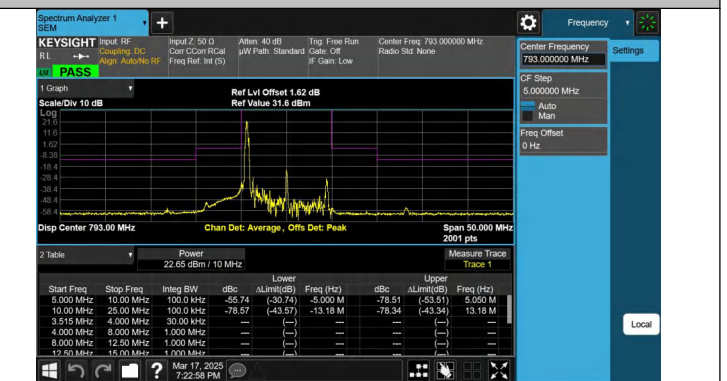
NTVN-Band14-10MHz-QPSK-23330-1RB#0--25.00--10.00-PASS



NTVN-Band14-10MHz-QPSK-23330-1RB#0--10.00--5.00-PASS



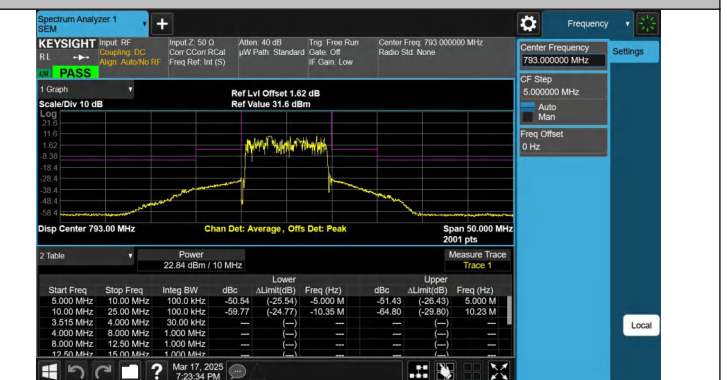
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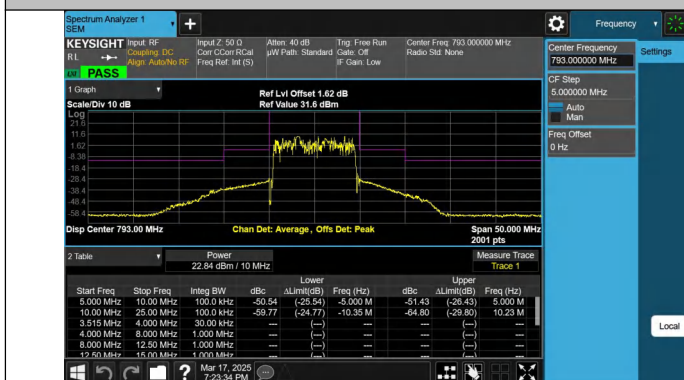
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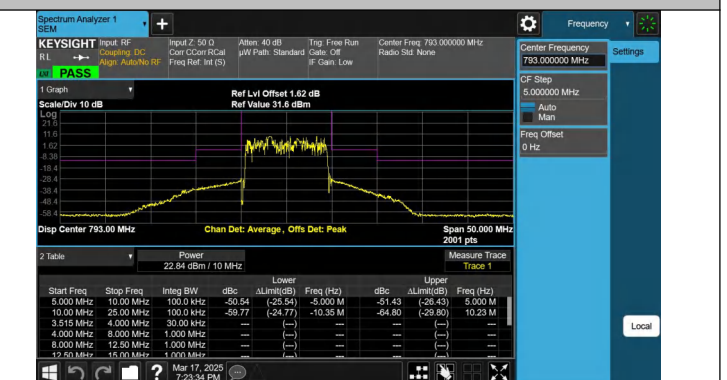
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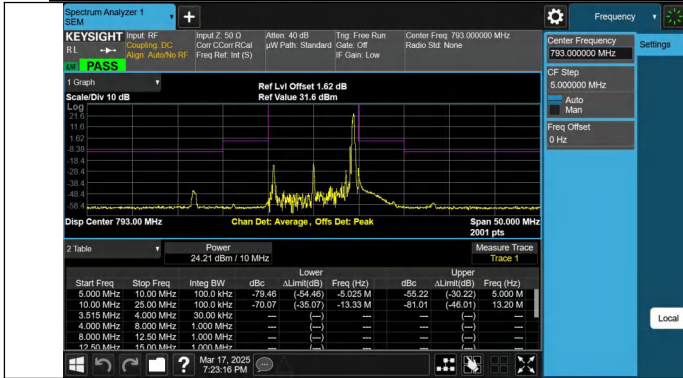
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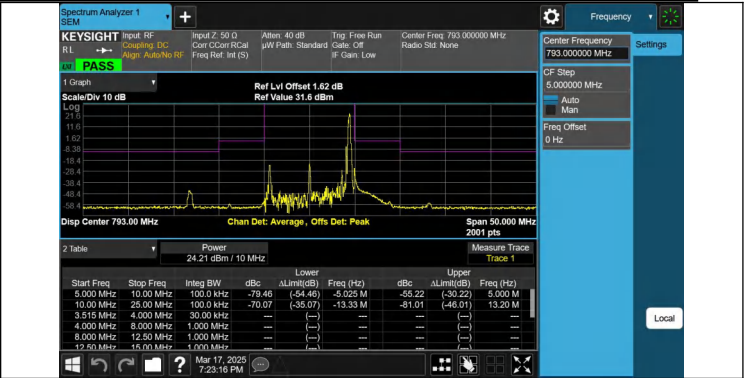
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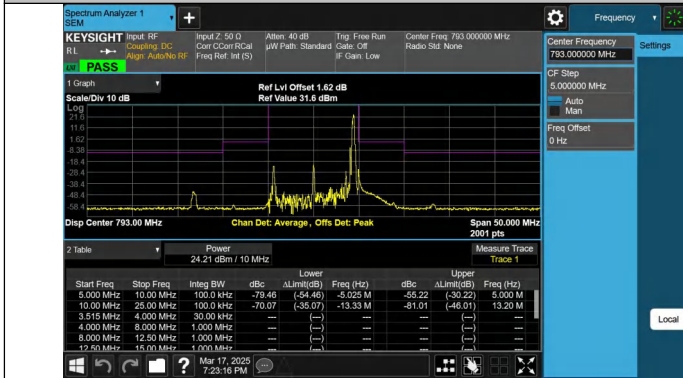
NTNV-Band14-10MHz-QPSK-23330-50RB#0-10.00-25.00-PASS



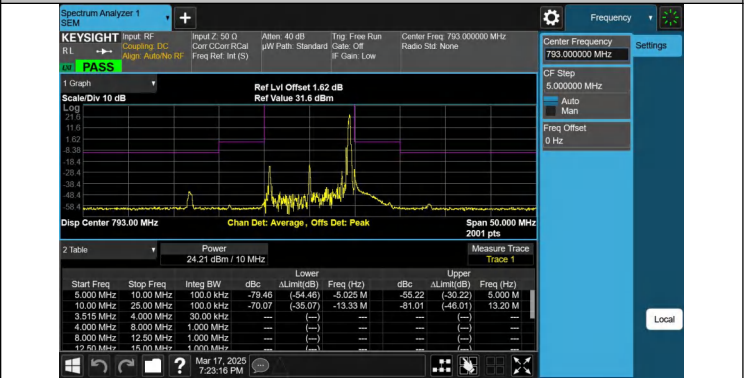
NTNV-Band14-10MHz-QPSK-23330-1RB#49--25.00--10.00-PASS



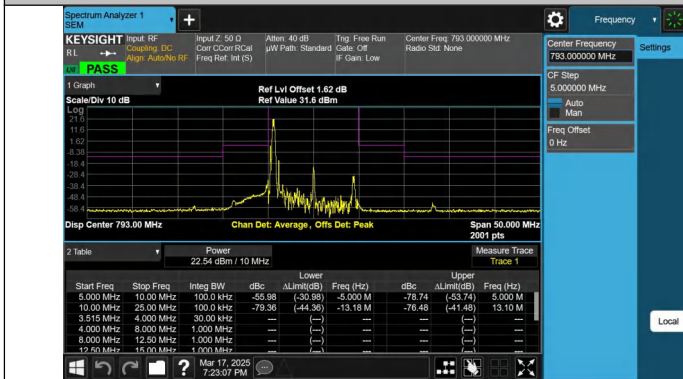
NTNV-Band14-10MHz-QPSK-23330-1RB#49--10.00--5.00-PASS



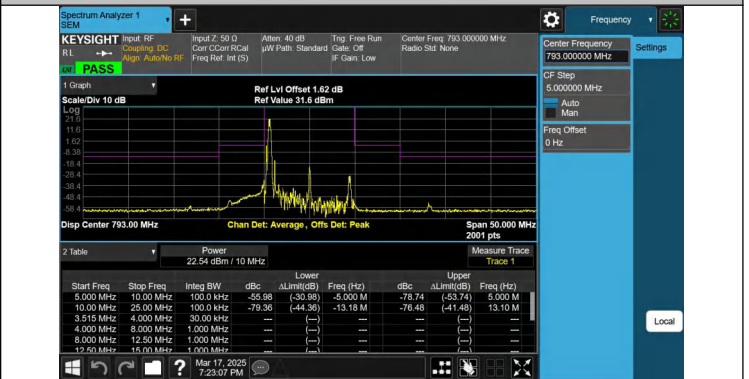
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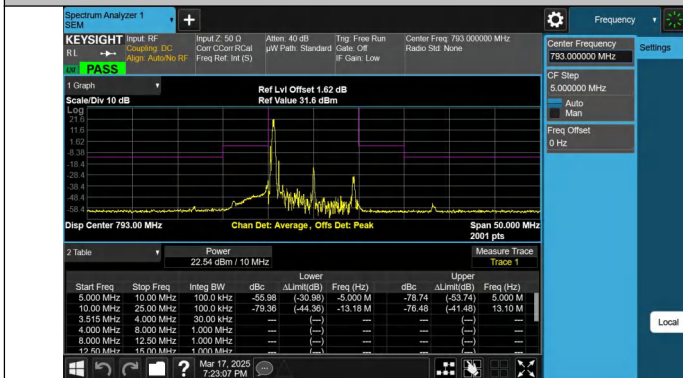
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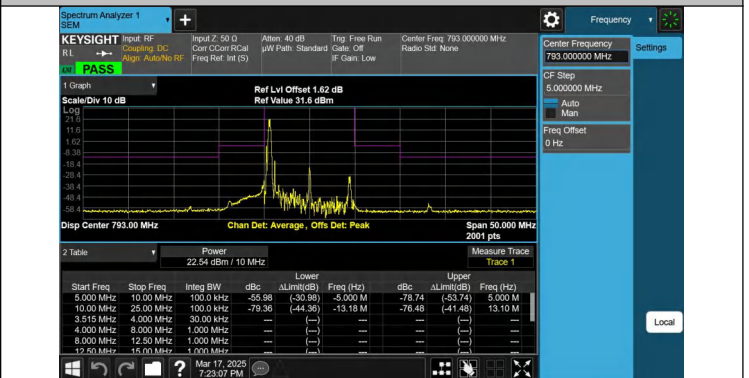
NTNV-Band14-10MHz-16QAM-23330-1RB#0--25.00--10.00-PASS



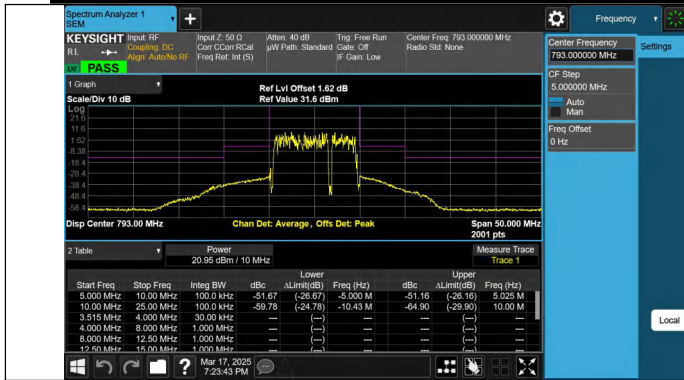
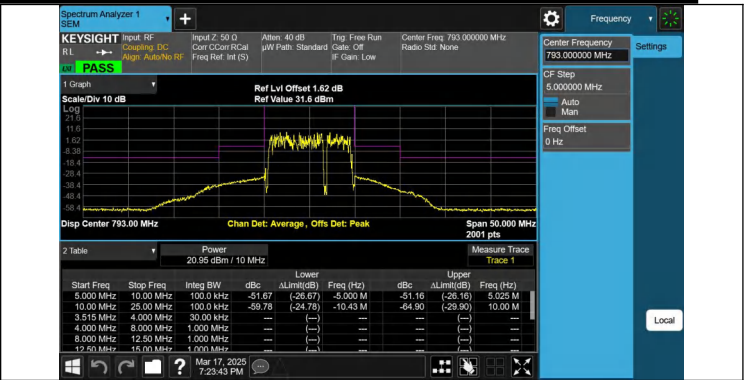
NTNV-Band14-10MHz-16QAM-23330-1RB#0--10.00--5.00-PASS



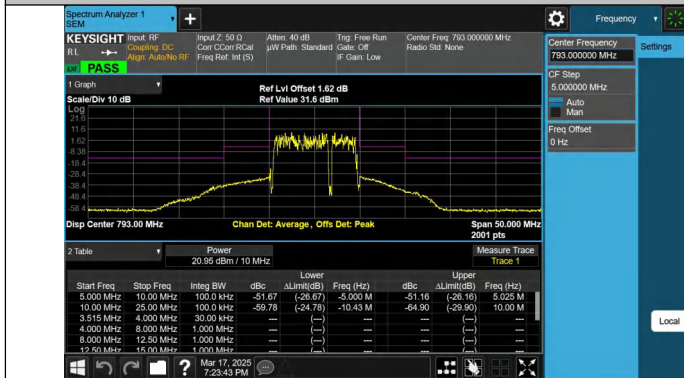
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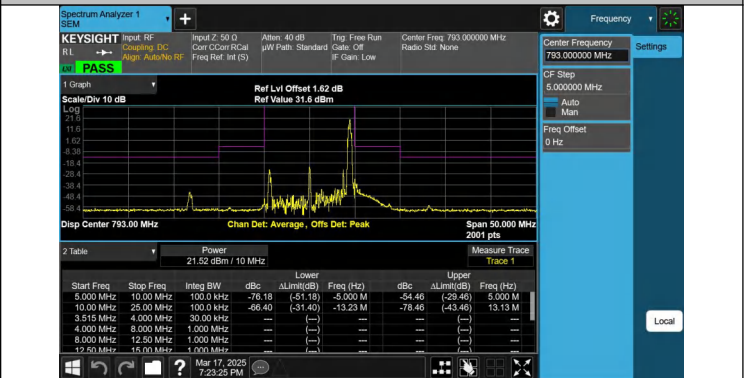
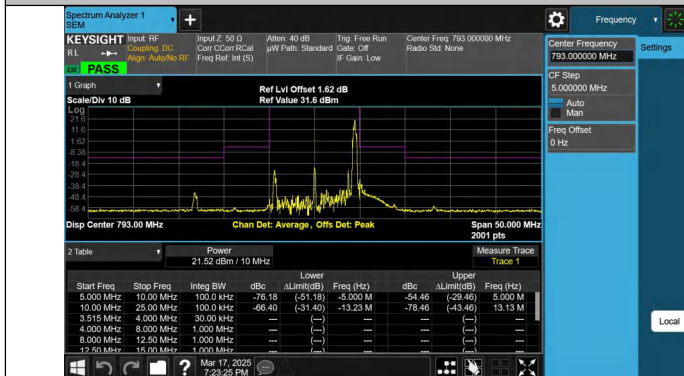
NTNV-Band14-10MHz-16QAM-23330-1RB#0-10.00-25.00-PASS


NTNV-Band14-10MHz-16QAM-23330-50RB#0--25.00--10.00-PAS  
S


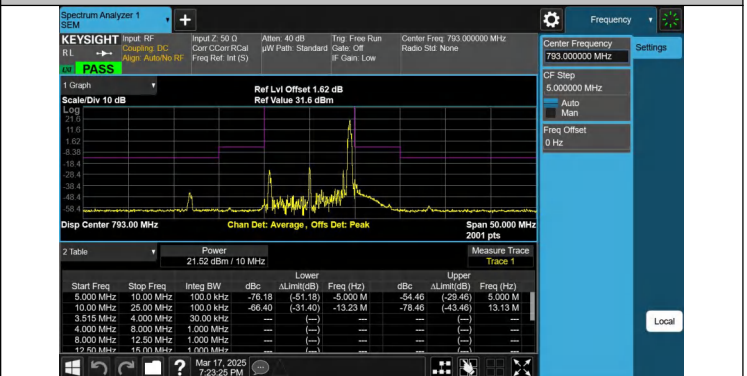
NTNV-Band14-10MHz-16QAM-23330-50RB#0--10.00--5.00-PASS



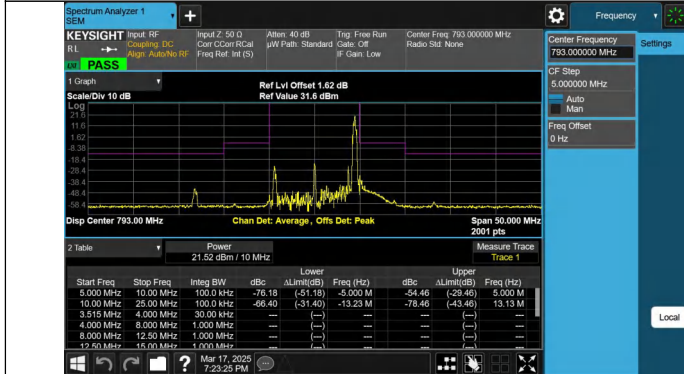
NTNV-Band14-10MHz-16QAM-23330-50RB#0-5.00-10.00-PASS


NTNV-Band14-10MHz-16QAM-23330-1RB#49--25.00--10.00-PAS  
S


NTNV-Band14-10MHz-16QAM-23330-1RB#49--10.00--5.00-PASS



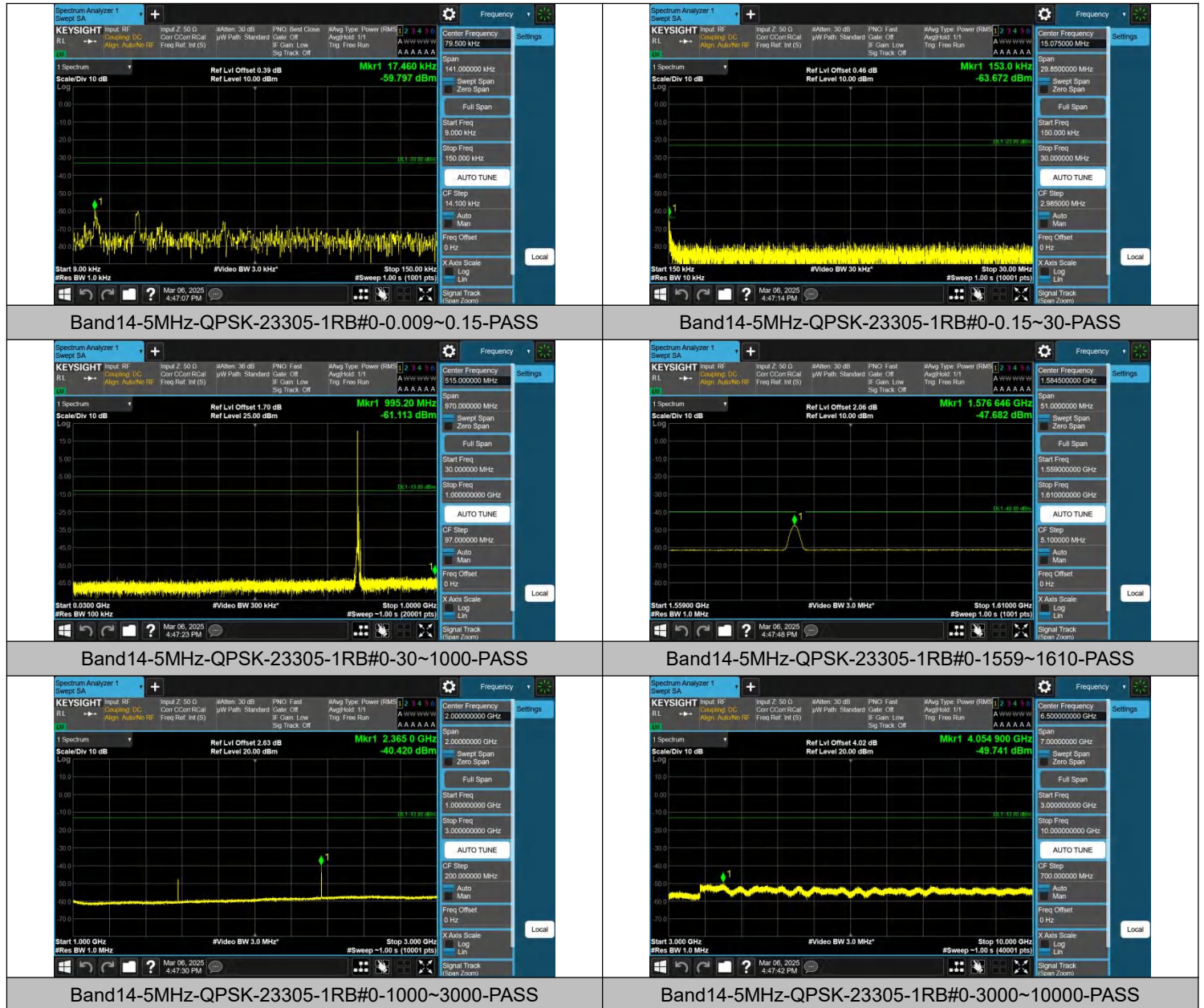
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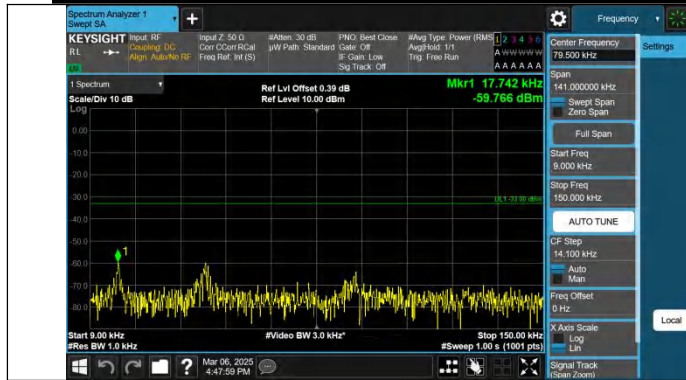


NTNV-Band14-10MHz-16QAM-23330-1RB#49-10.00-25.00-PASS

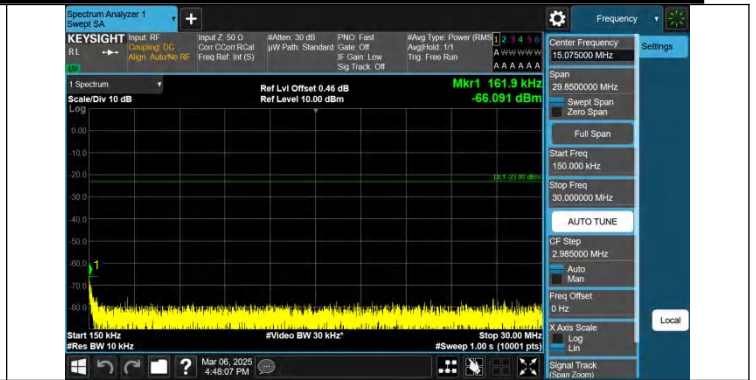
# Conducted Spurious Emission

## Test Graphs

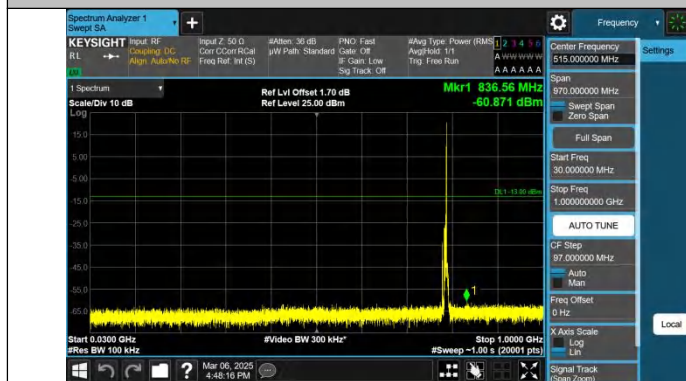




Band14-5MHz-QPSK-23305-1RB#24-0.009~0.15-PASS



Band14-5MHz-QPSK-23305-1RB#24-0.15~30-PASS



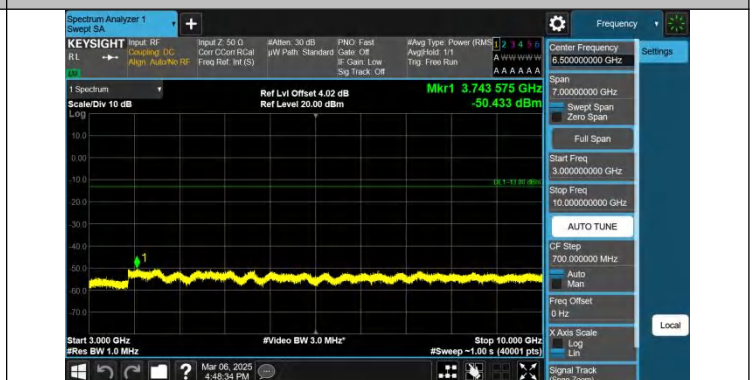
Band14-5MHz-QPSK-23305-1RB#24-30~1000-PASS



Band14-5MHz-QPSK-23305-1RB#24-1559~1610-PASS



Band14-5MHz-QPSK-23305-1RB#24-1000~3000-PASS



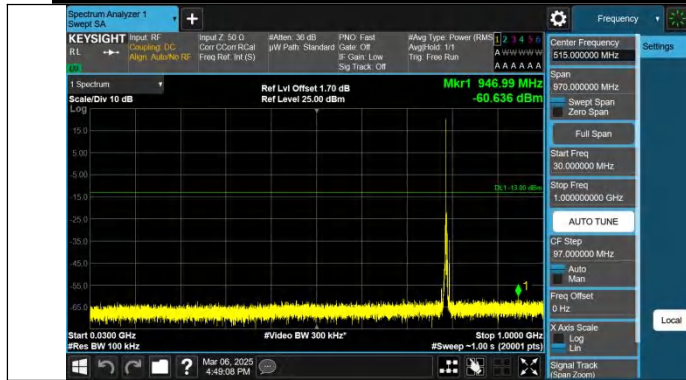
Band14-5MHz-QPSK-23305-1RB#24-3000~10000-PASS



Band14-5MHz-QPSK-23330-1RB#0-0.009~0.15-PASS



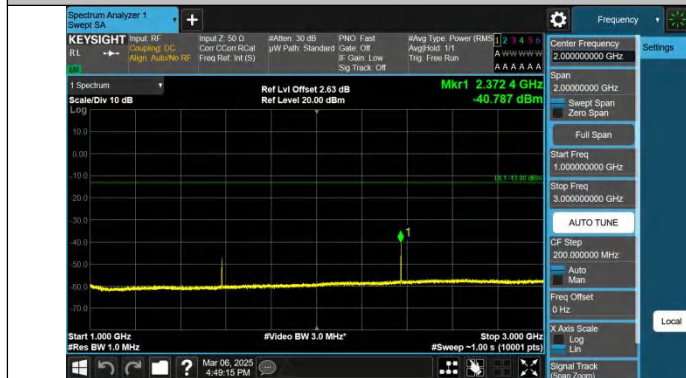
Band14-5MHz-QPSK-23330-1RB#0-0.15~30-PASS



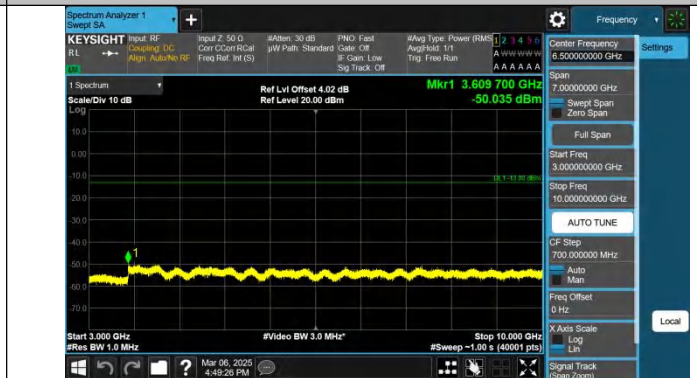
Band14-5MHz-QPSK-23330-1RB#0-30~1000-PASS



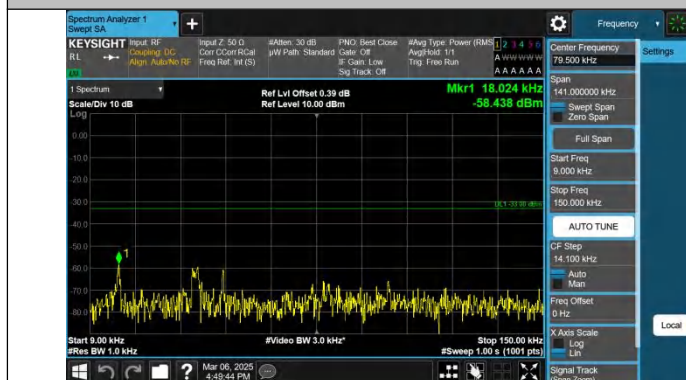
Band14-5MHz-QPSK-23330-1RB#0-1559~1610-PASS



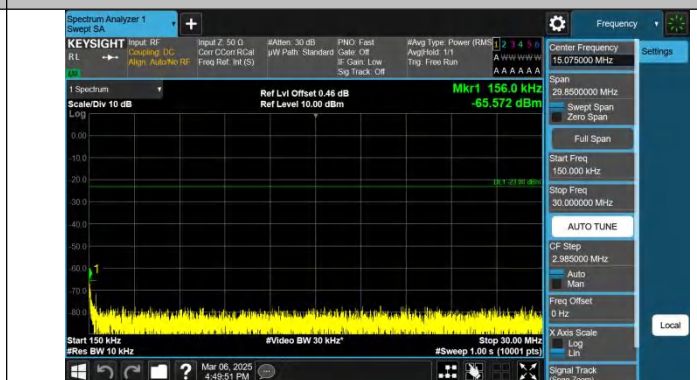
Band14-5MHz-QPSK-23330-1RB#0-1000~3000-PASS



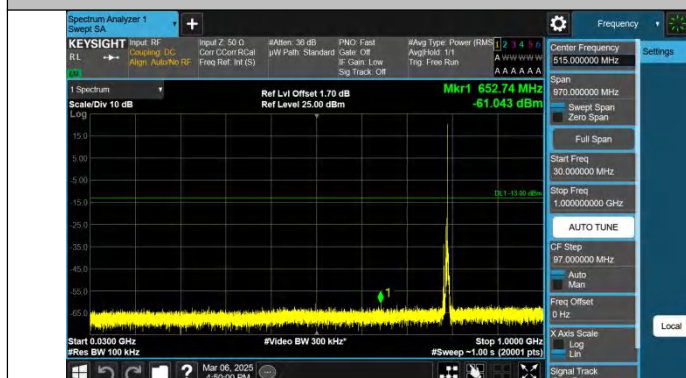
Band14-5MHz-QPSK-23330-1RB#0-3000~10000-PASS



Band14-5MHz-QPSK-23330-1RB#24-0.009~0.15-PASS



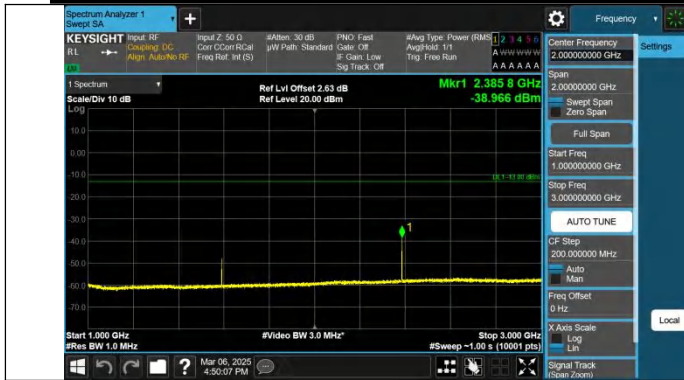
Band14-5MHz-QPSK-23330-1RB#24-0.15~30-PASS



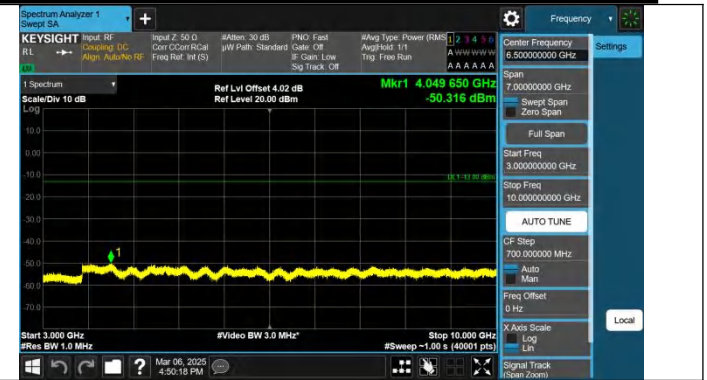
Band14-5MHz-QPSK-23330-1RB#24-30~1000-PASS



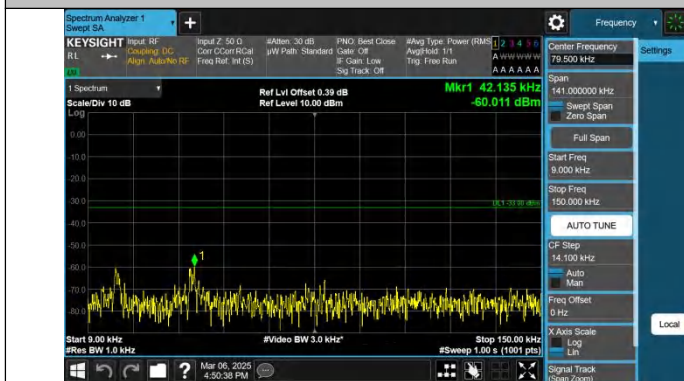
Band14-5MHz-QPSK-23330-1RB#24-1559~1610-PASS



Band14-5MHz-QPSK-23330-1RB#24-1000~3000-PASS



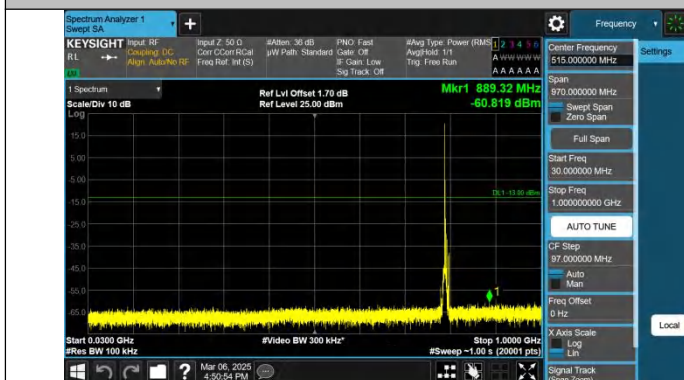
Band14-5MHz-QPSK-23330-1RB#24-3000~10000-PASS



Band14-5MHz-QPSK-23355-1RB#0-0.009~0.15-PASS



Band14-5MHz-QPSK-23355-1RB#0-0.15~30-PASS



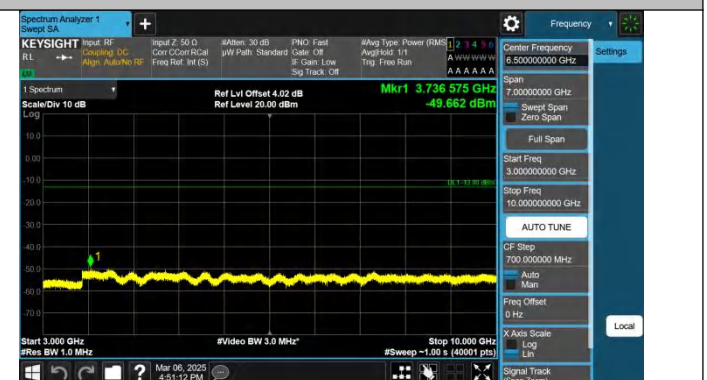
Band14-5MHz-QPSK-23355-1RB#0-30~1000-PASS



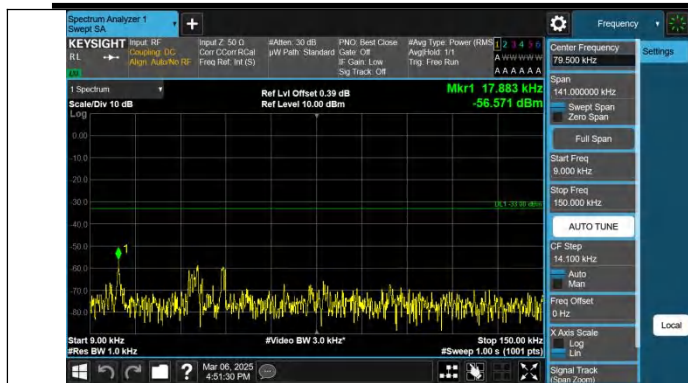
Band14-5MHz-QPSK-23355-1RB#0-1559~1610-PASS



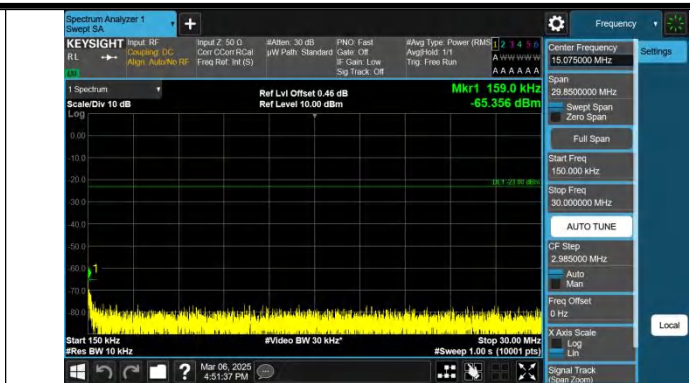
Band14-5MHz-QPSK-23355-1RB#0-1000~3000-PASS



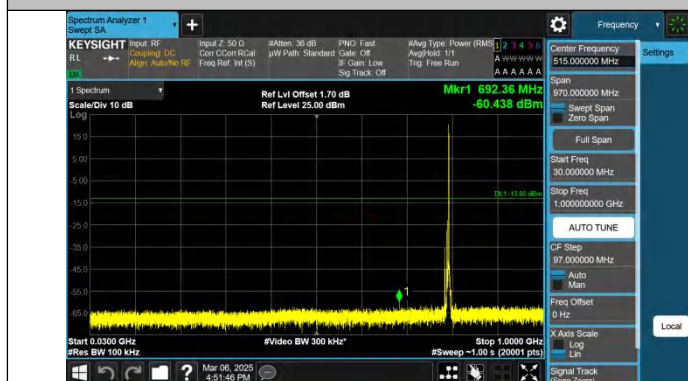
Band14-5MHz-QPSK-23355-1RB#0-3000~10000-PASS



Band14-5MHz-QPSK-23355-1RB#24-0.009~0.15-PASS



Band14-5MHz-QPSK-23355-1RB#24-0.15~30-PASS



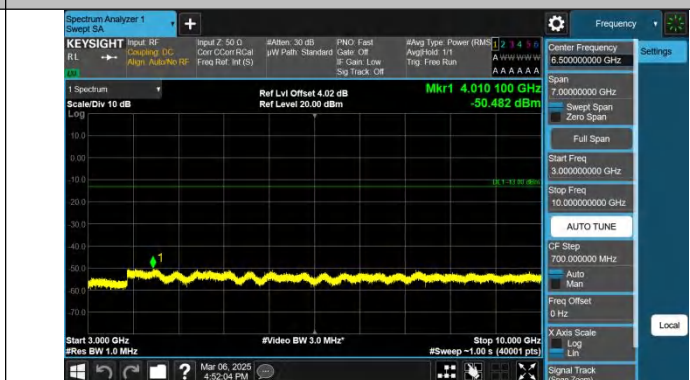
Band14-5MHz-QPSK-23355-1RB#24-30~1000-PASS



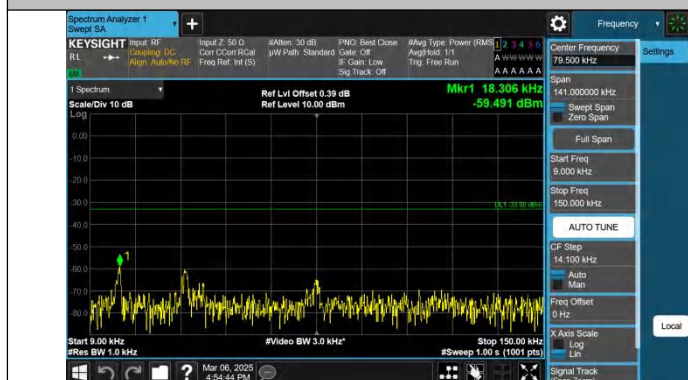
Band14-5MHz-QPSK-23355-1RB#24-1559~1610-PASS



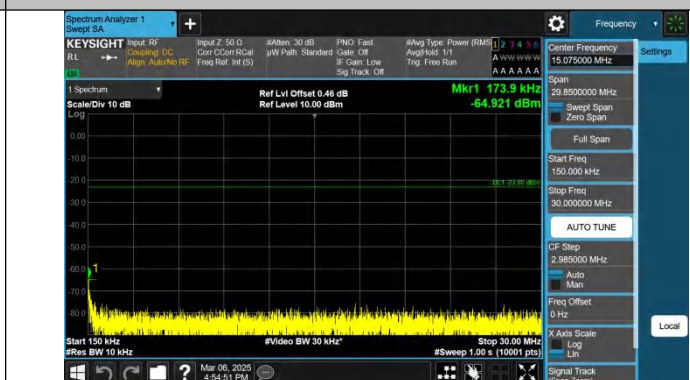
Band14-5MHz-QPSK-23355-1RB#24-1000~3000-PASS



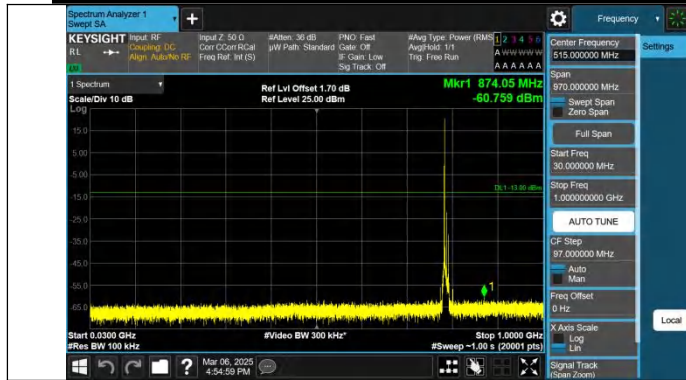
Band14-5MHz-QPSK-23355-1RB#24-3000~10000-PASS



Band14-10MHz-QPSK-23330-1RB#0-0.009~0.15-PASS



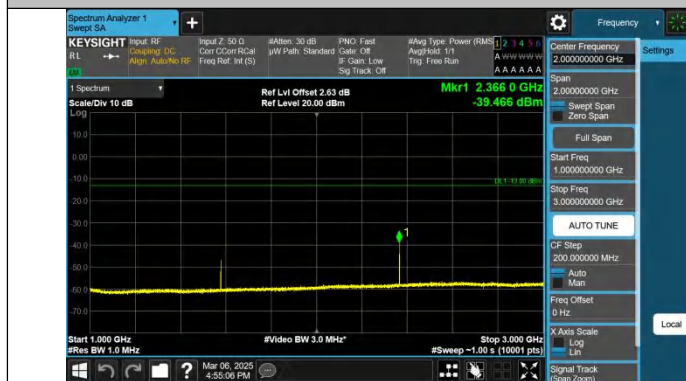
Band14-10MHz-QPSK-23330-1RB#0-0.15~30-PASS



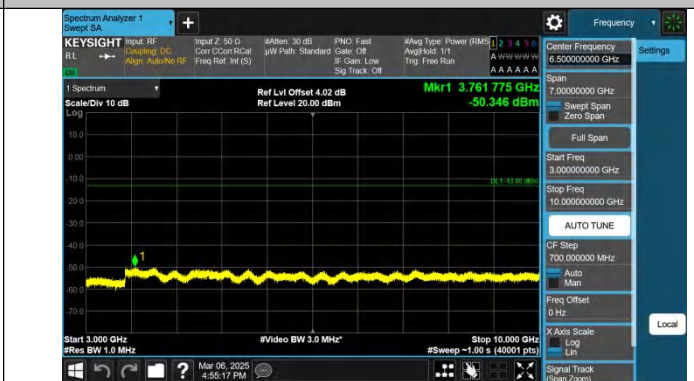
Band14-10MHz-QPSK-23330-1RB#0-30~1000-PASS



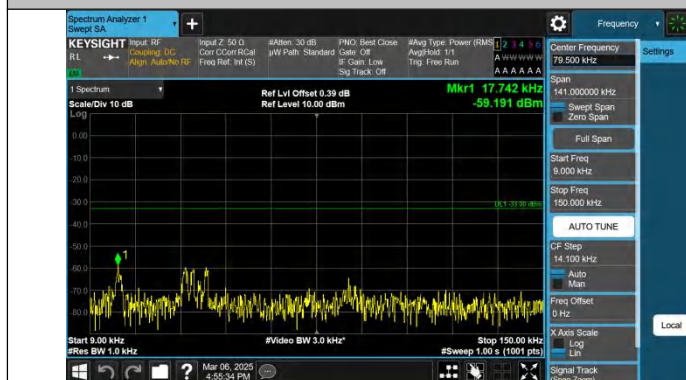
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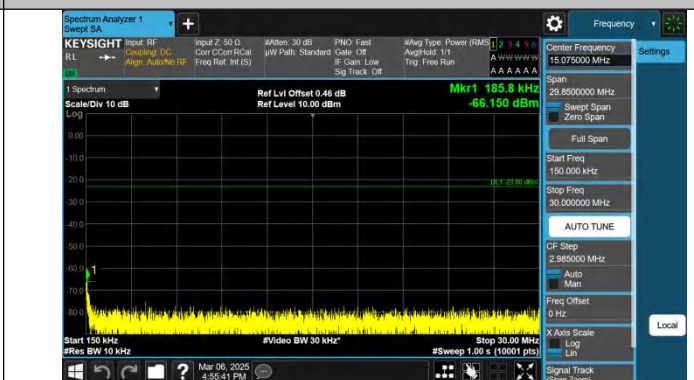
Band14-10MHz-QPSK-23330-1RB#0-1000~3000-PASS



Band14-10MHz-QPSK-23330-1RB#0-3000~10000-PASS



Band14-10MHz-QPSK-23330-1RB#49-0.009~0.15-PASS



Band14-10MHz-QPSK-23330-1RB#49-0.15~30-PASS



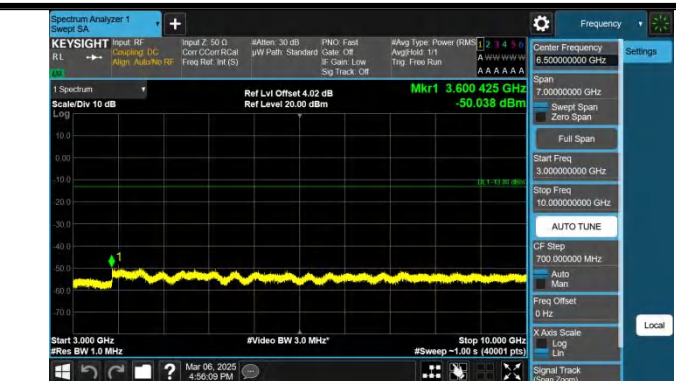
Band14-10MHz-QPSK-23330-1RB#49-30~1000-PASS



Band14-10MHz-QPSK-23330-1RB#49-1559~1610-PASS



Band14-10MHz-QPSK-23330-1RB#49-1000~3000-PASS



Band14-10MHz-QPSK-23330-1RB#49-3000~10000-PASS

## Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14  | 10MHz     | QPSK       | 23330   | 50RB#0       | VN            | NT               | 2.78           | 0.003506        | ±1.5        | PASS    |
| Band14  | 10MHz     | QPSK       | 23330   | 50RB#0       | VL            | NT               | 3.56           | 0.004489        | ±1.5        | PASS    |
| Band14  | 10MHz     | QPSK       | 23330   | 50RB#0       | VH            | NT               | 2.34           | 0.002951        | ±1.5        | PASS    |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | -30              | 3.12           | 0.003934        | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | -20              | 2.49           | 0.003140        | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | -10              | 4.16           | 0.005246        | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | 0                | 4.11           | 0.005183        | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | 10               | 3.00           | 0.003783        | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | 20               | 2.16           | 0.002724        | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | 30               | 1.09           | 0.001375        | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | 40               | -2.09          | -0.002636       | ±1.5        | PASS    |
| Band14      | 10MHz     | QPSK       | 23330   | 50RB#0       | NV            | 50               | 3.31           | 0.004174        | ±1.5        | PASS    |

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