

## APPENDIX P 5G NR N26 RF TEST DATA

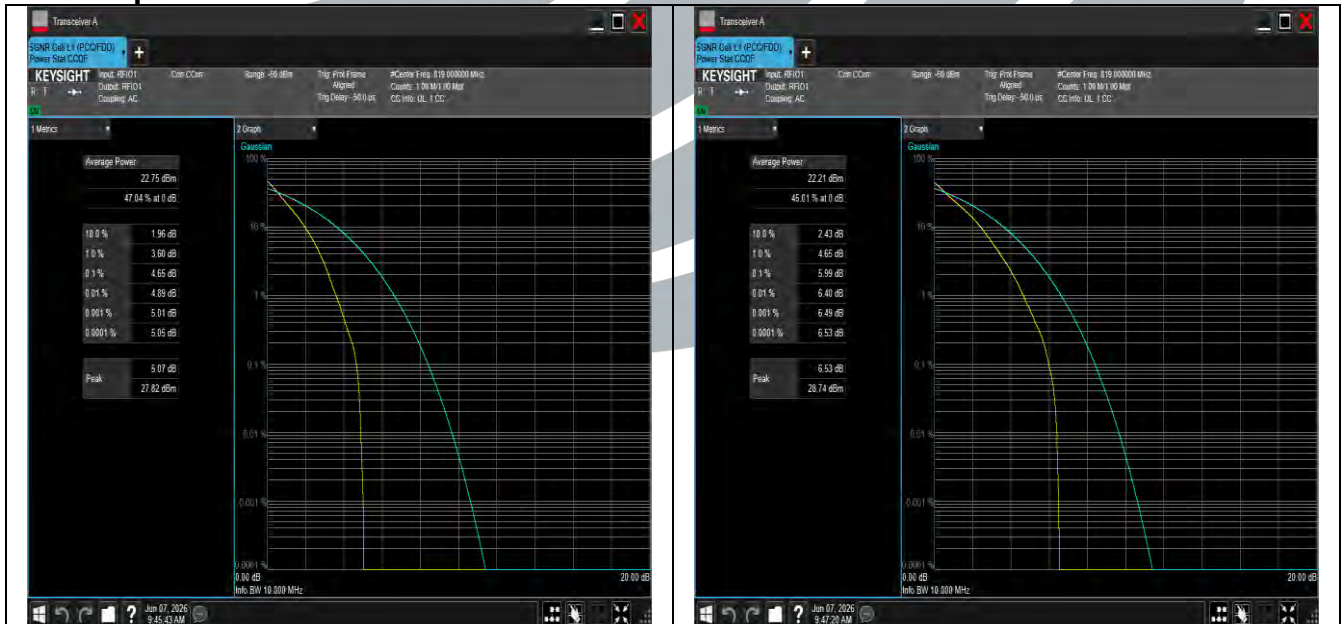
### P.1 PEAK-TO-AVERAGE RATIO FOR SA

#### ➤ Peak-to-Average Ratio(CCDF)

#### Test Result

| Band         | SCS (kHz) | BW (MHz) | Modulation | Channel | RB Config  | Result (dBm) | Limit | Verdict |
|--------------|-----------|----------|------------|---------|------------|--------------|-------|---------|
| n26(814-824) | 15        | 10       | DFT-BPSK   | M       | Outer_Full | 4.65         | ≤13dB | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M       | Outer_Full | 5.99         | ≤13dB | PASS    |
| n26(814-824) | 15        | 10       | DFT-16QAM  | M       | Outer_Full | 6.66         | ≤13dB | PASS    |
| n26(814-824) | 15        | 10       | DFT-64QAM  | M       | Outer_Full | 6.77         | ≤13dB | PASS    |
| n26(814-824) | 15        | 10       | DFT-256QAM | M       | Outer_Full | 6.97         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-BPSK   | L       | Outer_Full | 4.46         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L       | Outer_Full | 5.9          | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-16QAM  | L       | Outer_Full | 6.59         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-64QAM  | L       | Outer_Full | 6.79         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-256QAM | L       | Outer_Full | 6.69         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-BPSK   | M       | Outer_Full | 4.48         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M       | Outer_Full | 5.93         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-16QAM  | M       | Outer_Full | 6.76         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-64QAM  | M       | Outer_Full | 6.83         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-256QAM | M       | Outer_Full | 6.75         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-BPSK   | H       | Outer_Full | 4.33         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H       | Outer_Full | 5.85         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-16QAM  | H       | Outer_Full | 6.79         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-64QAM  | H       | Outer_Full | 6.84         | ≤13dB | PASS    |
| n26(824-849) | 15        | 20       | DFT-256QAM | H       | Outer_Full | 6.74         | ≤13dB | PASS    |

#### Test Graphs



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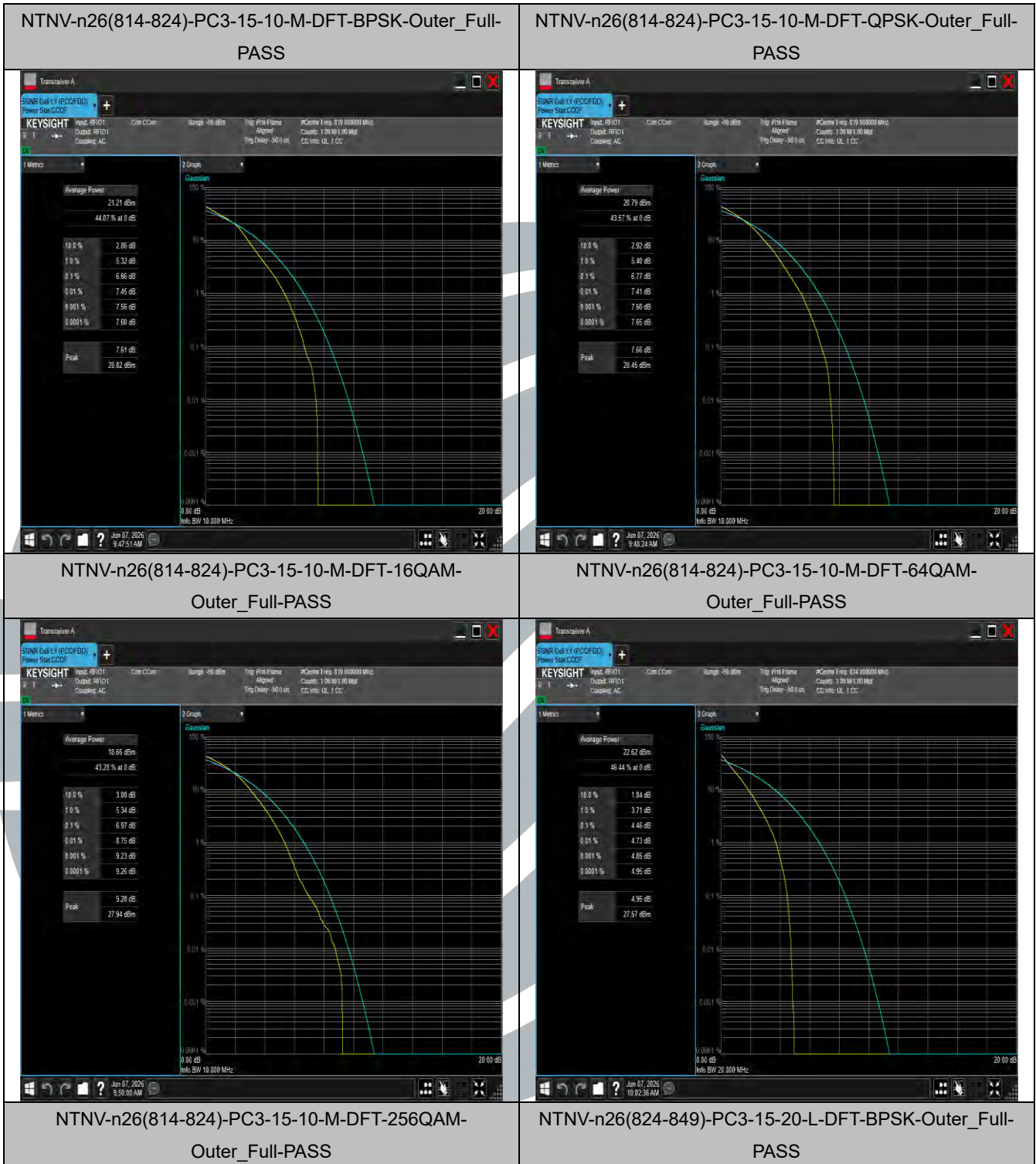
Address: 16/F., Block A, Building 6, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, Guangdong, China

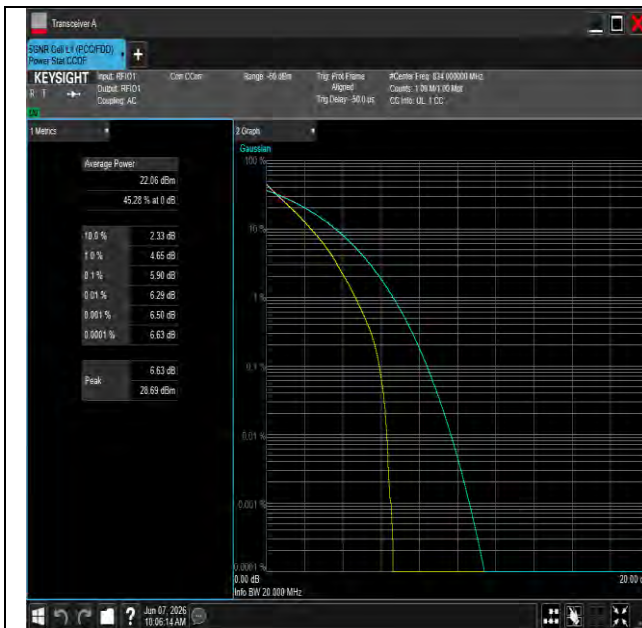
Tel: +86-755-28230888

Fax: +86-755-28230886

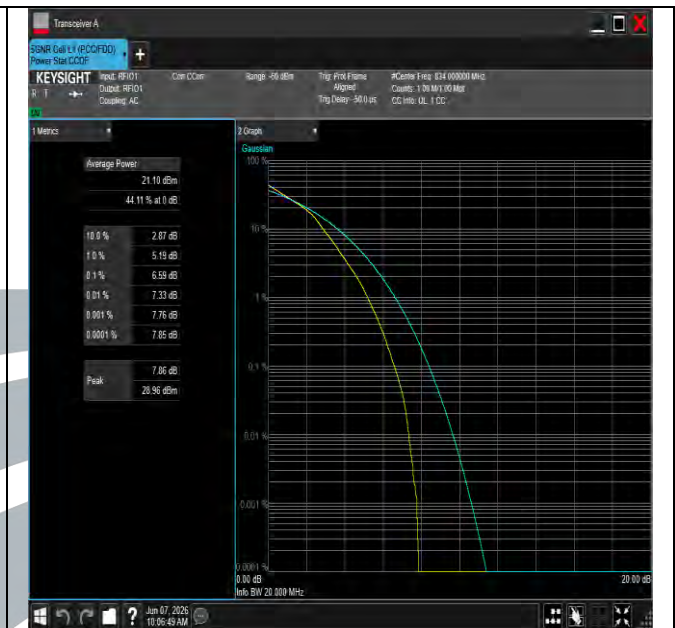
E-mail: [info@uttlab.com](mailto:info@uttlab.com)

<http://www.uttlab.com>

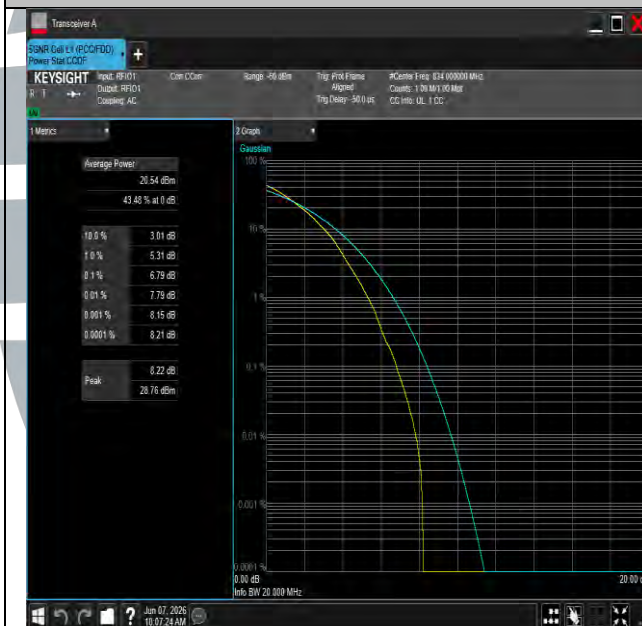




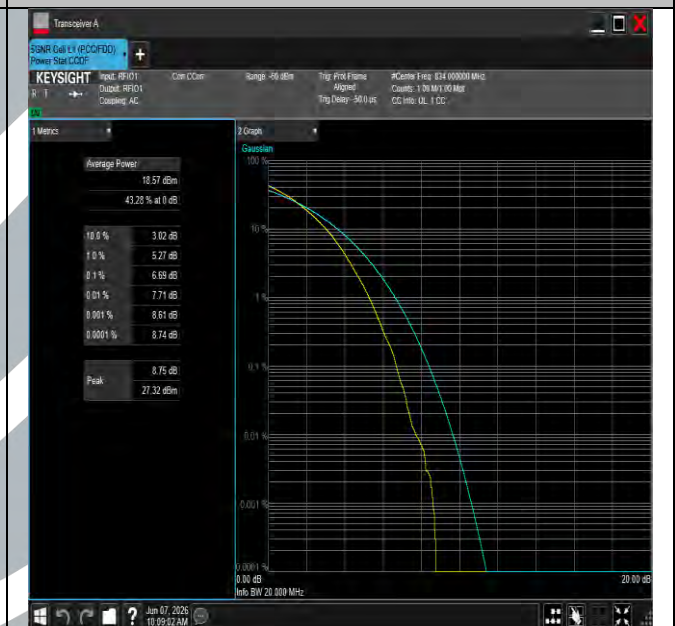
NTNV-n26(824-849)-PC3-15-20-L-DFT-QPSK-Outer\_Full-PASS



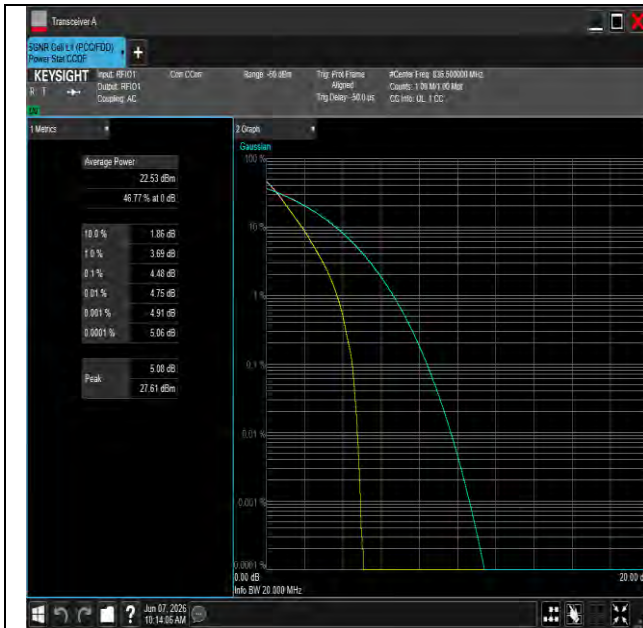
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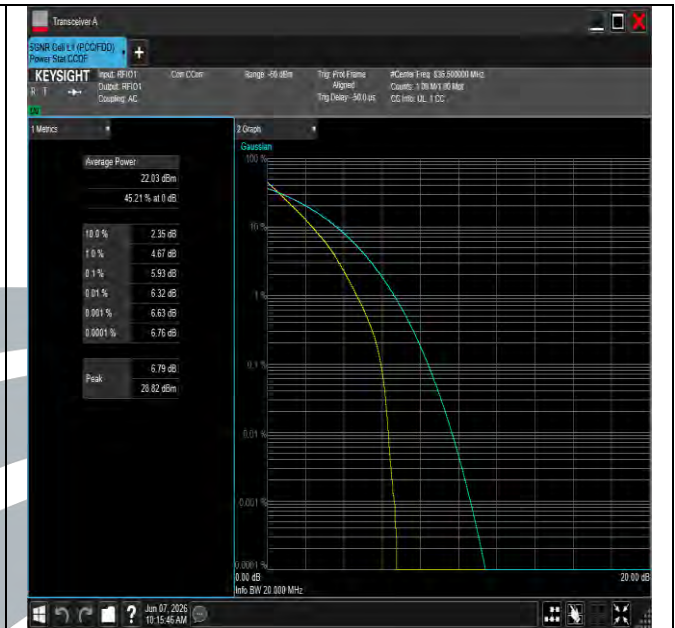
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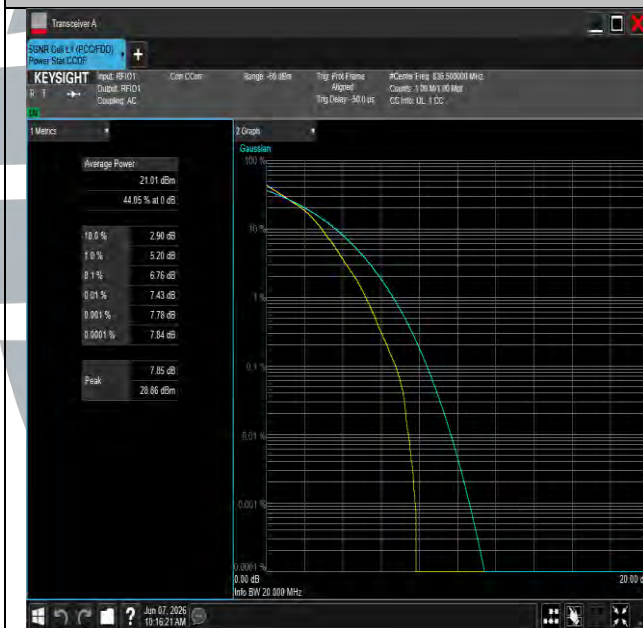
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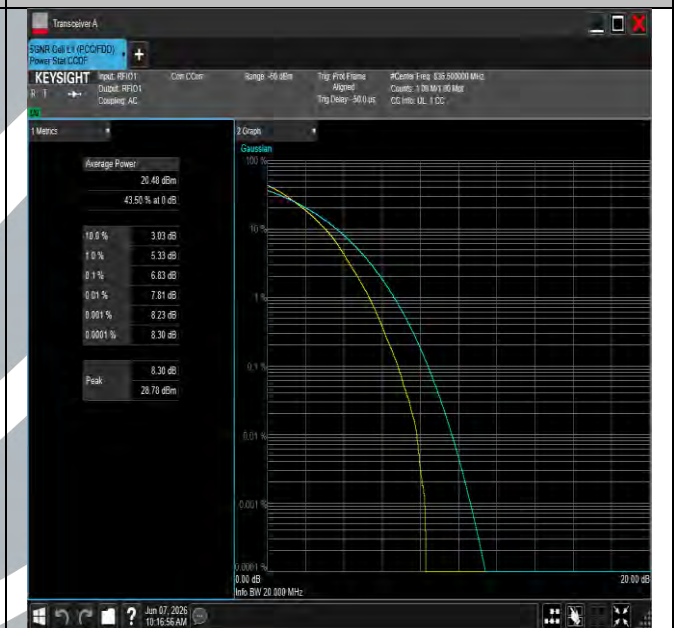
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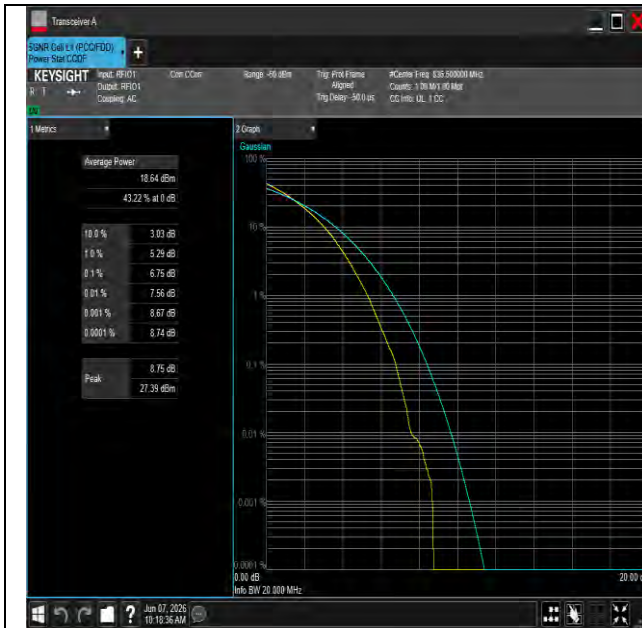
NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-Outer\_Full-PASS



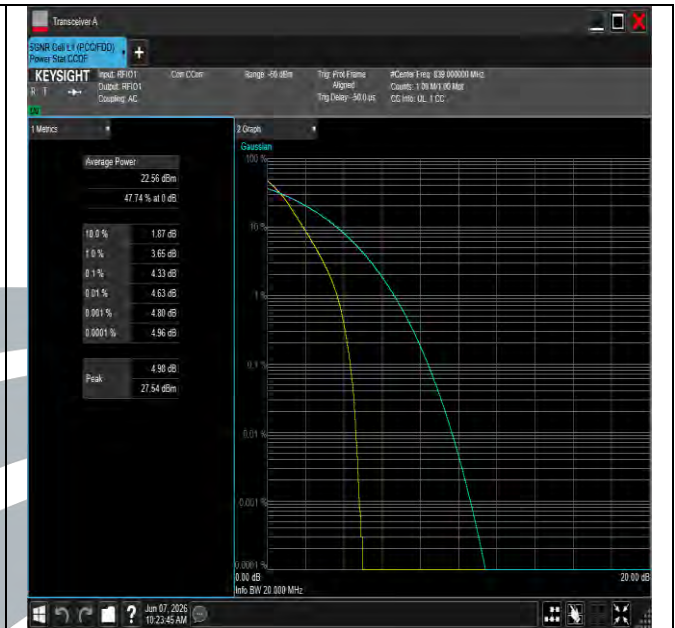
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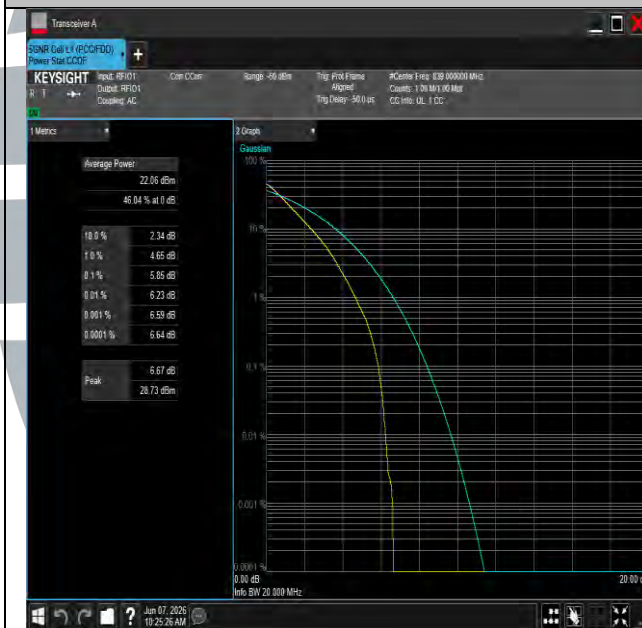
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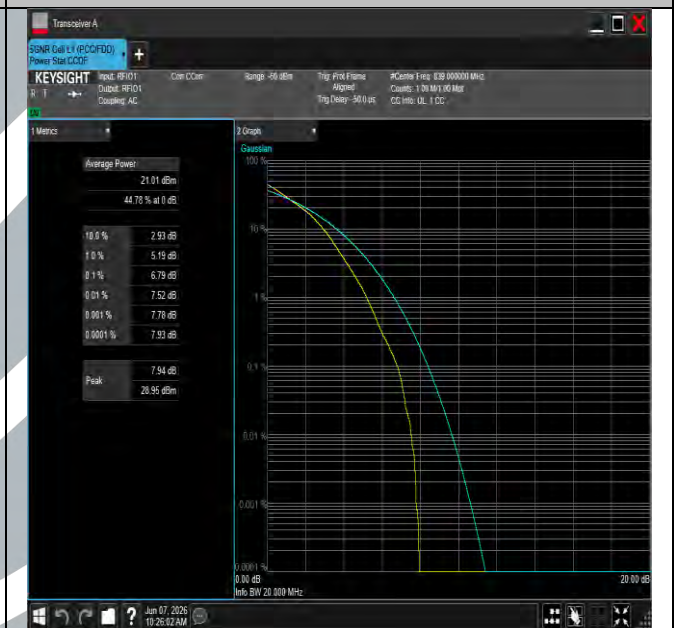
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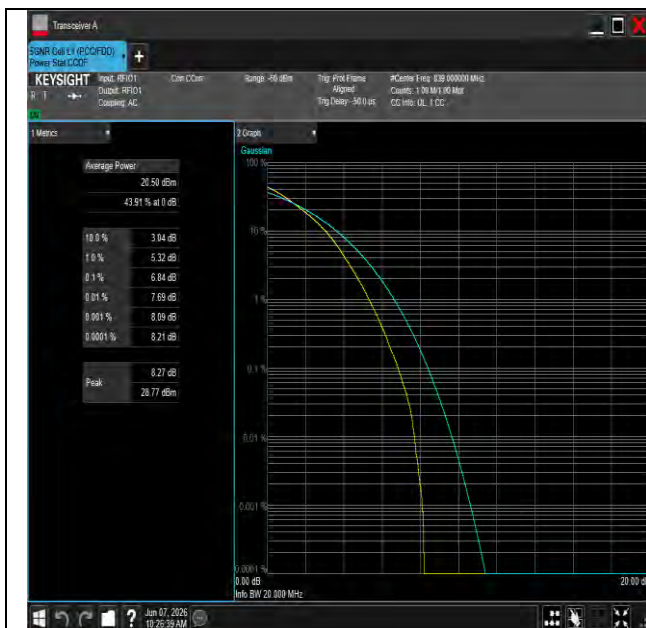
NTNV-n26(824-849)-PC3-15-20-H-DFT-BPSK-Outer\_Full-PASS



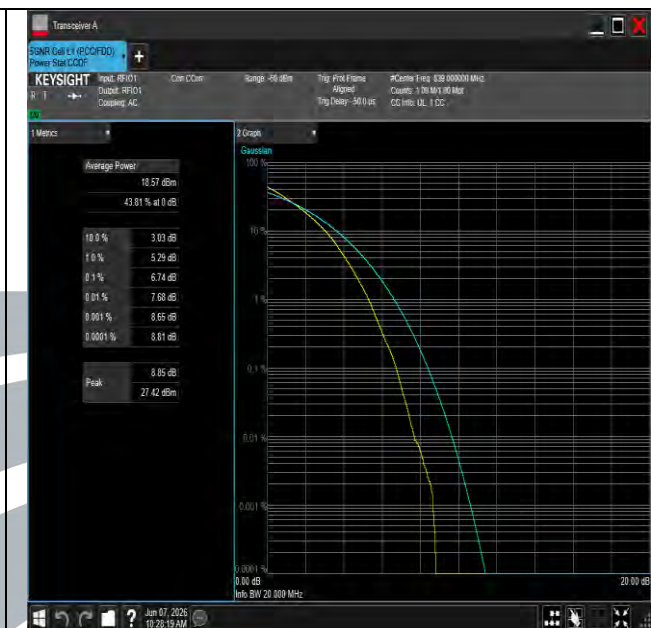
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NTNV-n26(824-849)-PC3-15-20-H-DFT-16QAM-Outer\_Full-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-64QAM-Outer\_Full-PASS



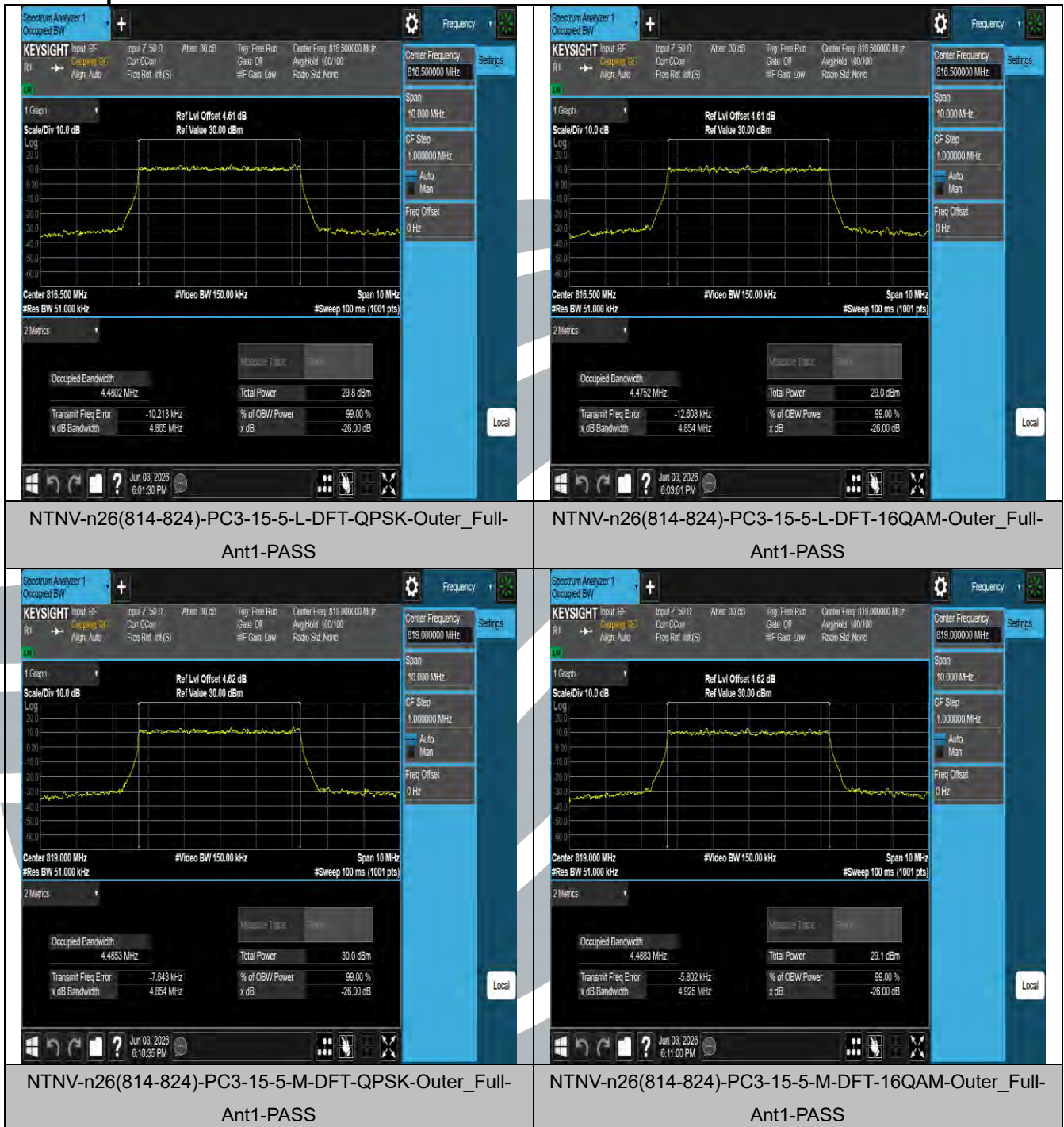
NTNV-n26(824-849)-PC3-15-20-H-DFT-256QAM-Outer\_Full-PASS

## P.2 26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

### Test Result

| Band         | SCS (kHz) | BW (MHz) | Modulation | Ch. | RB Config  | 99% BW Result (MHz) | 26dB BW Result (MHz) | Verdict |
|--------------|-----------|----------|------------|-----|------------|---------------------|----------------------|---------|
| n26(814-824) | 15        | 5        | DFT-QPSK   | L   | Outer_Full | 4.4802              | 4.865                | PASS    |
| n26(814-824) | 15        | 5        | DFT-16QAM  | L   | Outer_Full | 4.4752              | 4.854                | PASS    |
| n26(814-824) | 15        | 5        | DFT-QPSK   | M   | Outer_Full | 4.4853              | 4.854                | PASS    |
| n26(814-824) | 15        | 5        | DFT-16QAM  | M   | Outer_Full | 4.4883              | 4.925                | PASS    |
| n26(814-824) | 15        | 5        | DFT-QPSK   | H   | Outer_Full | 4.4953              | 4.950                | PASS    |
| n26(814-824) | 15        | 5        | DFT-16QAM  | H   | Outer_Full | 4.4825              | 4.888                | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | 8.9306              | 9.457                | PASS    |
| n26(814-824) | 15        | 10       | DFT-16QAM  | M   | Outer_Full | 8.9459              | 9.520                | PASS    |
| n26(824-849) | 15        | 5        | DFT-QPSK   | L   | Outer_Full | 4.4885              | 4.912                | PASS    |
| n26(824-849) | 15        | 5        | DFT-16QAM  | L   | Outer_Full | 4.4798              | 4.839                | PASS    |
| n26(824-849) | 15        | 5        | DFT-QPSK   | M   | Outer_Full | 4.4773              | 4.887                | PASS    |
| n26(824-849) | 15        | 5        | DFT-16QAM  | M   | Outer_Full | 4.4837              | 4.895                | PASS    |
| n26(824-849) | 15        | 5        | DFT-QPSK   | H   | Outer_Full | 4.4889              | 4.952                | PASS    |
| n26(824-849) | 15        | 5        | DFT-16QAM  | H   | Outer_Full | 4.4744              | 4.842                | PASS    |
| n26(824-849) | 15        | 10       | DFT-QPSK   | L   | Outer_Full | 8.9119              | 9.547                | PASS    |
| n26(824-849) | 15        | 10       | DFT-16QAM  | L   | Outer_Full | 8.9403              | 9.489                | PASS    |
| n26(824-849) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | 8.9284              | 9.527                | PASS    |
| n26(824-849) | 15        | 10       | DFT-16QAM  | M   | Outer_Full | 8.9507              | 9.516                | PASS    |
| n26(824-849) | 15        | 10       | DFT-QPSK   | H   | Outer_Full | 8.9136              | 9.484                | PASS    |
| n26(824-849) | 15        | 10       | DFT-16QAM  | H   | Outer_Full | 8.9354              | 9.483                | PASS    |
| n26(824-849) | 15        | 15       | DFT-QPSK   | L   | Outer_Full | 13.416              | 14.19                | PASS    |
| n26(824-849) | 15        | 15       | DFT-16QAM  | L   | Outer_Full | 13.421              | 14.19                | PASS    |
| n26(824-849) | 15        | 15       | DFT-QPSK   | M   | Outer_Full | 13.433              | 14.17                | PASS    |
| n26(824-849) | 15        | 15       | DFT-16QAM  | M   | Outer_Full | 13.438              | 14.16                | PASS    |
| n26(824-849) | 15        | 15       | DFT-QPSK   | H   | Outer_Full | 13.410              | 14.16                | PASS    |
| n26(824-849) | 15        | 15       | DFT-16QAM  | H   | Outer_Full | 13.411              | 14.10                | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L   | Outer_Full | 17.826              | 18.69                | PASS    |
| n26(824-849) | 15        | 20       | DFT-16QAM  | L   | Outer_Full | 17.871              | 18.75                | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Outer_Full | 17.846              | 22.63                | PASS    |
| n26(824-849) | 15        | 20       | DFT-16QAM  | M   | Outer_Full | 17.856              | 18.70                | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H   | Outer_Full | 17.829              | 18.73                | PASS    |
| n26(824-849) | 15        | 20       | DFT-16QAM  | H   | Outer_Full | 17.870              | 18.76                | PASS    |

## Test Graphs





NTNV-n26(814-824)-PC3-15-5-H-DFT-QPSK-Outter\_Full-Ant1-PASS



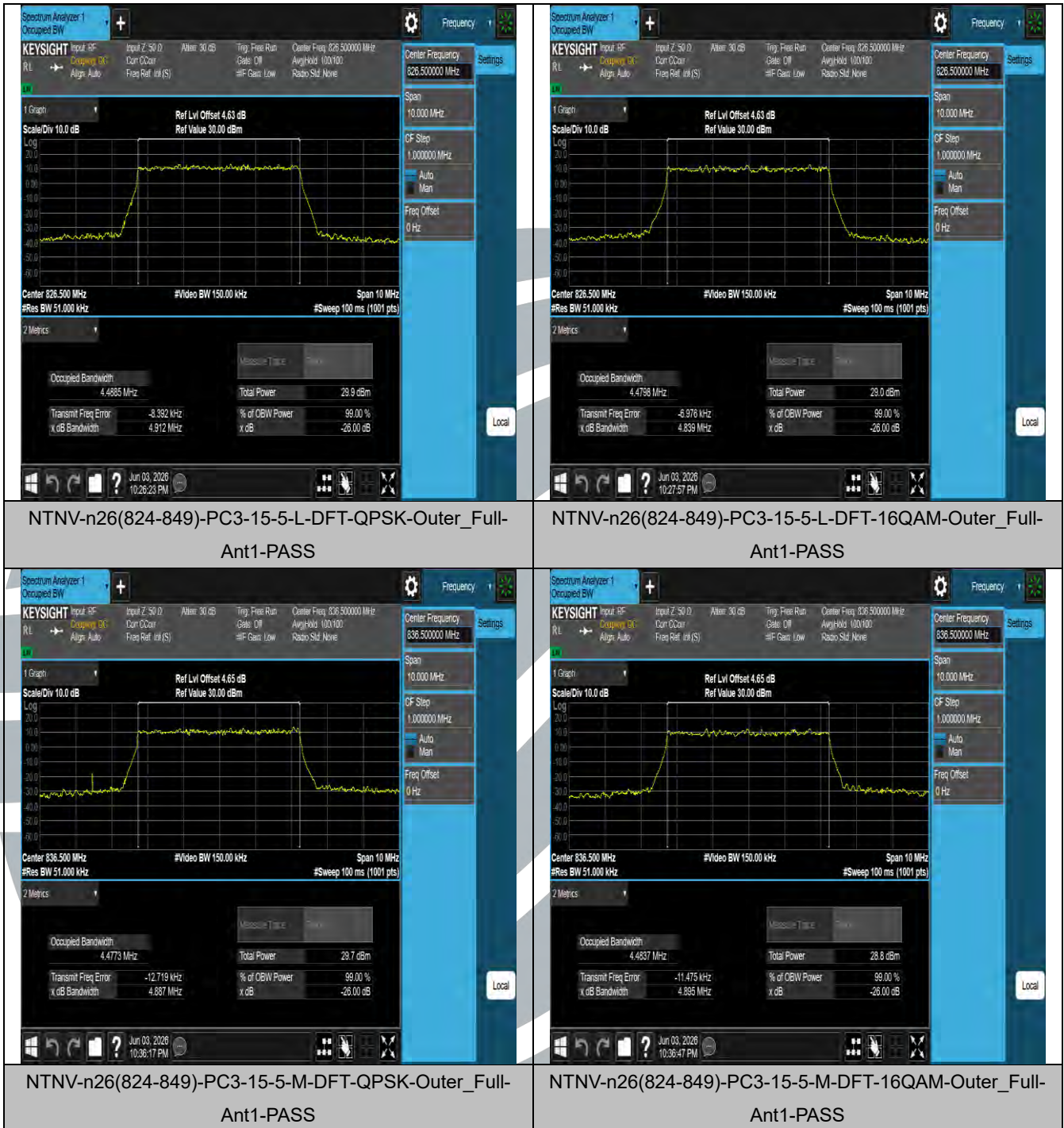
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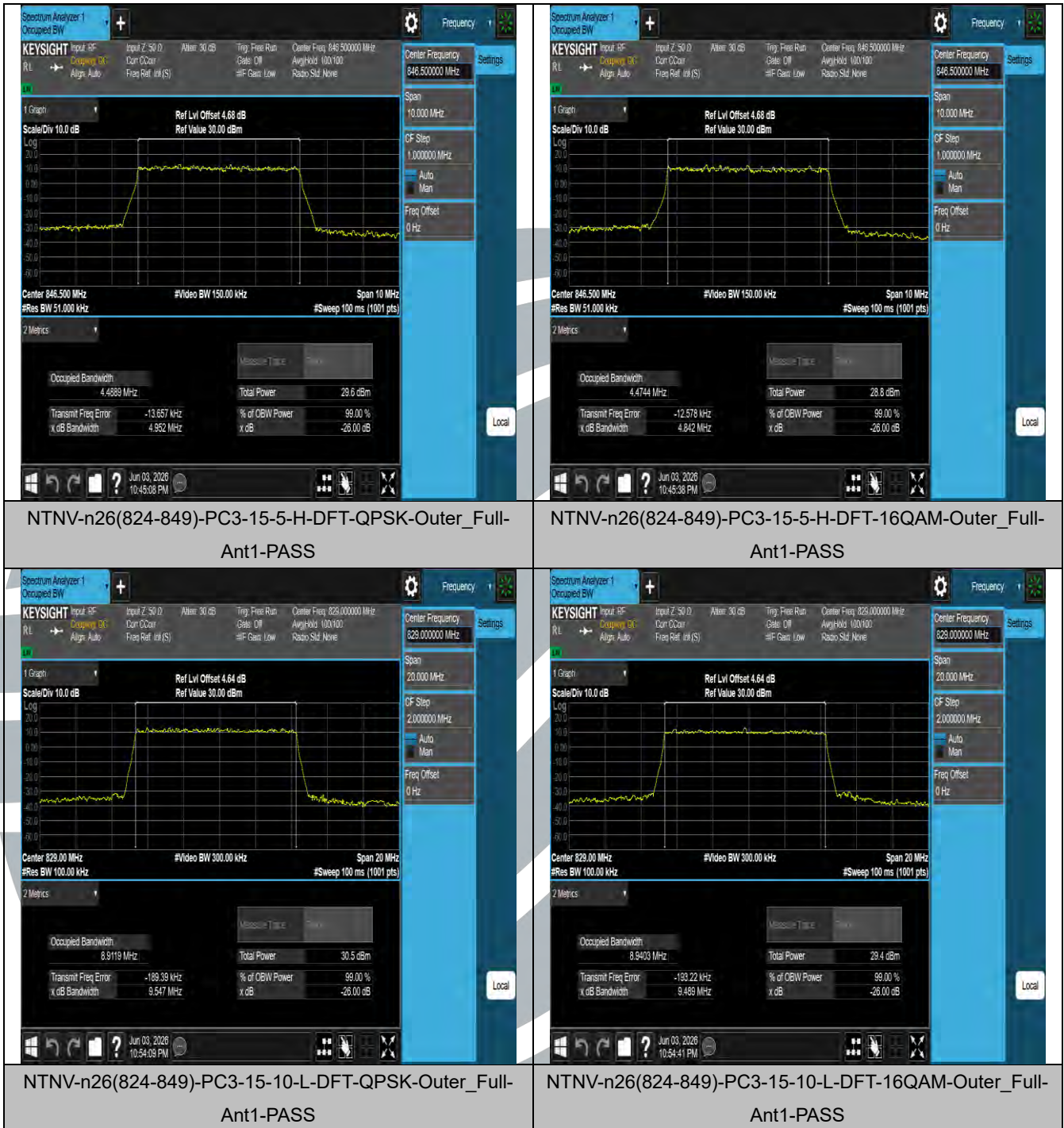


NTNV-n26(814-824)-PC3-15-10-M-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-n26(814-824)-PC3-15-10-M-DFT-16QAM-Outter\_Full-Ant1-PASS







NTNV-n26(824-849)-PC3-15-10-M-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-10-M-DFT-16QAM-Outer\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-10-H-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-10-H-DFT-16QAM-Outer\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-15-L-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-15-L-DFT-16QAM-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-15-M-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-15-M-DFT-16QAM-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-15-H-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-15-H-DFT-16QAM-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-20-L-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-20-L-DFT-16QAM-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-20-M-DFT-16QAM-Outter\_Full-Ant1-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-Outter\_Full-Ant1-PASS



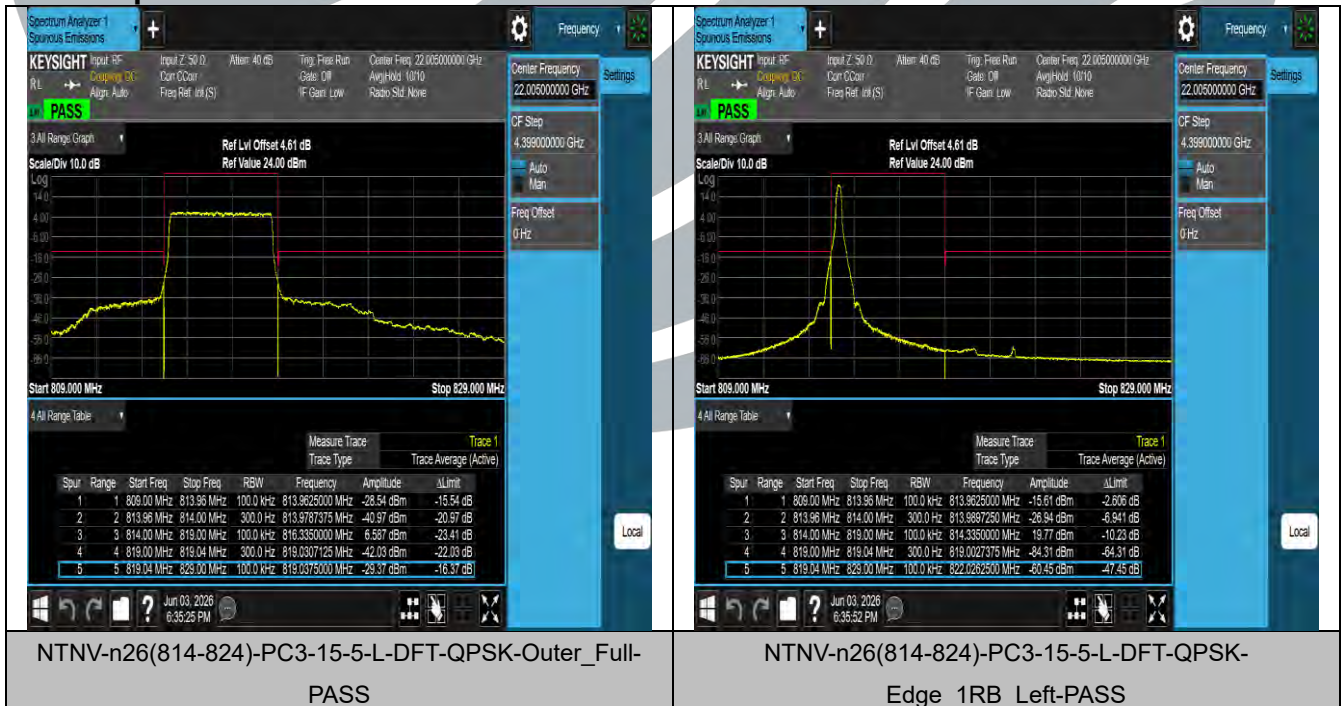
NTNV-n26(824-849)-PC3-15-20-H-DFT-16QAM-Outter\_Full-Ant1-PASS

### P.3 BAND EDGE FOR SA

#### Test Result

| Band         | SCS (kHz) | BW (MHz) | Modulation | Channel | RB Config      | Result (dBm) | Verdict |
|--------------|-----------|----------|------------|---------|----------------|--------------|---------|
| n26(814-824) | 15        | 5        | DFT-QPSK   | L       | Outer_Full     | -28.54       | PASS    |
| n26(814-824) | 15        | 5        | DFT-QPSK   | L       | Edge_1RB_Left  | -15.61       | PASS    |
| n26(814-824) | 15        | 5        | DFT-QPSK   | H       | Outer_Full     | -28.92       | PASS    |
| n26(814-824) | 15        | 5        | DFT-QPSK   | H       | Edge_1RB_Right | -17.95       | PASS    |
| n26(824-849) | 15        | 5        | DFT-QPSK   | L       | Outer_Full     | -31.31       | PASS    |
| n26(824-849) | 15        | 5        | DFT-QPSK   | L       | Edge_1RB_Left  | -14.92       | PASS    |
| n26(824-849) | 15        | 5        | DFT-QPSK   | H       | Outer_Full     | -29.91       | PASS    |
| n26(824-849) | 15        | 5        | DFT-QPSK   | H       | Edge_1RB_Right | -17.30       | PASS    |
| n26(824-849) | 15        | 10       | DFT-QPSK   | L       | Outer_Full     | -33.52       | PASS    |
| n26(824-849) | 15        | 10       | DFT-QPSK   | L       | Edge_1RB_Left  | -13.86       | PASS    |
| n26(824-849) | 15        | 10       | DFT-QPSK   | H       | Outer_Full     | -38.39       | PASS    |
| n26(824-849) | 15        | 10       | DFT-QPSK   | H       | Edge_1RB_Right | -16.43       | PASS    |
| n26(824-849) | 15        | 15       | DFT-QPSK   | L       | Outer_Full     | -33.04       | PASS    |
| n26(824-849) | 15        | 15       | DFT-QPSK   | L       | Edge_1RB_Left  | -15.82       | PASS    |
| n26(824-849) | 15        | 15       | DFT-QPSK   | H       | Outer_Full     | -37.48       | PASS    |
| n26(824-849) | 15        | 15       | DFT-QPSK   | H       | Edge_1RB_Right | -17.90       | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L       | Outer_Full     | -34.26       | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L       | Edge_1RB_Left  | -18.78       | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H       | Outer_Full     | -37.52       | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H       | Edge_1RB_Right | -19.60       | PASS    |

#### Test Graphs



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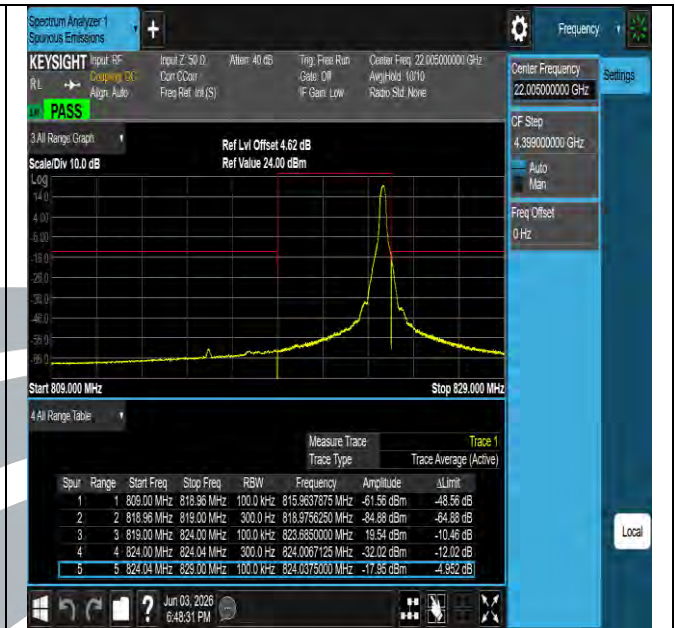
Fax: +86-755-28230886

E-mail: info@uttlab.com

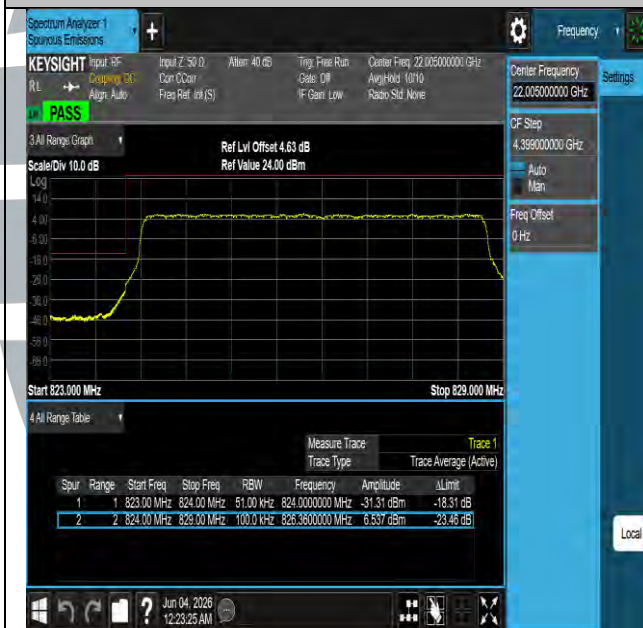
<http://www.uttlab.com>



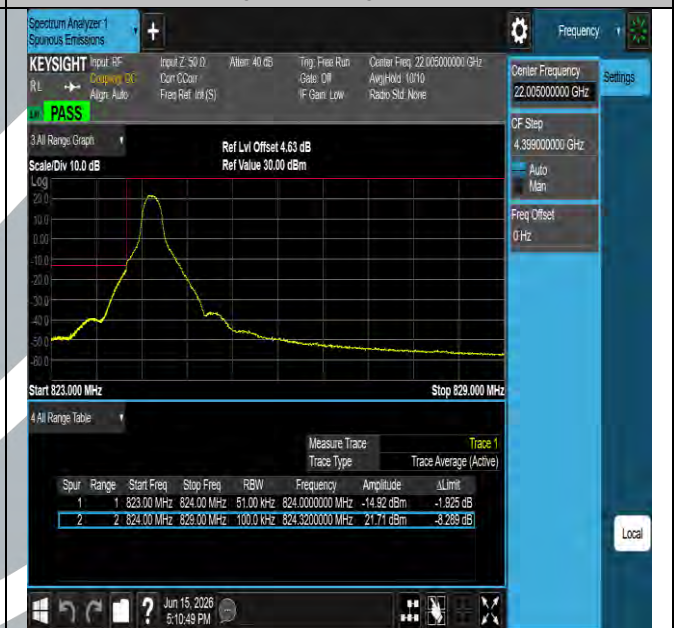
NTVN-n26(814-824)-PC3-15-5-H-DFT-QPSK-Outer\_Full-PASS



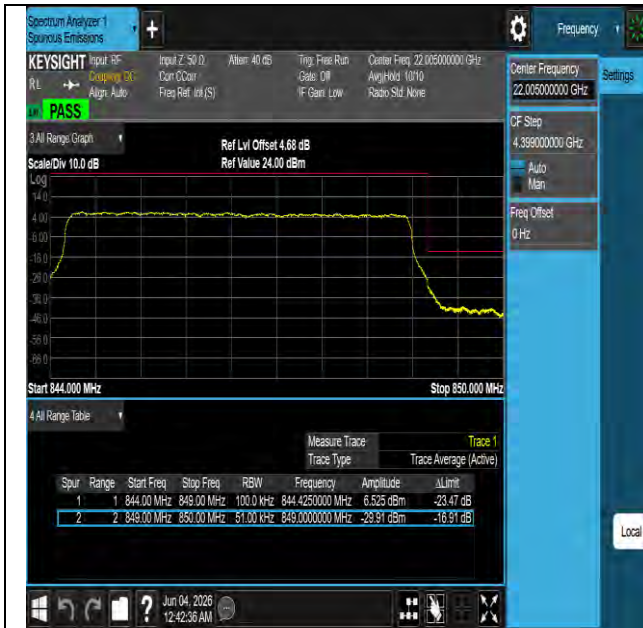
NTVN-n26(814-824)-PC3-15-5-H-DFT-QPSK-Edge\_1RB\_Right-PASS



NTVN-n26(824-849)-PC3-15-5-L-DFT-QPSK-Outer\_Full-PASS



NTVN-n26(824-849)-PC3-15-5-L-DFT-QPSK-Edge\_1RB\_Left-PASS



NTNV-n26(824-849)-PC3-15-5-H-DFT-QPSK-Outer\_Full-PASS



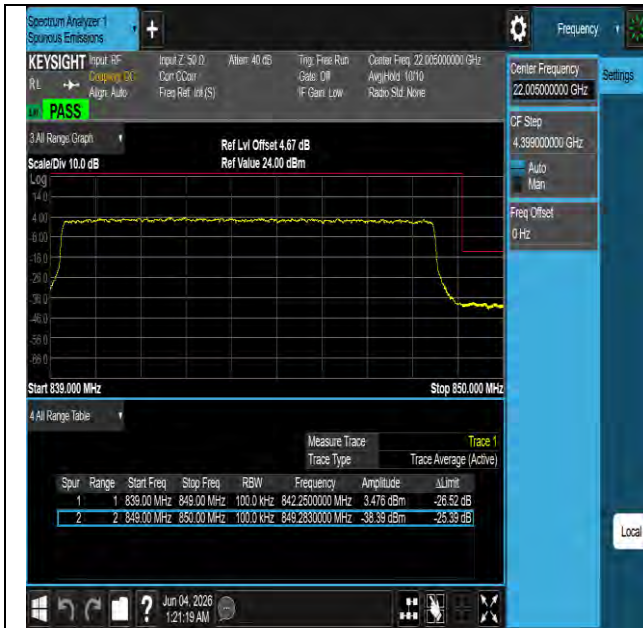
NTNV-n26(824-849)-PC3-15-5-H-DFT-QPSK-Edge\_1RB\_Right-PASS



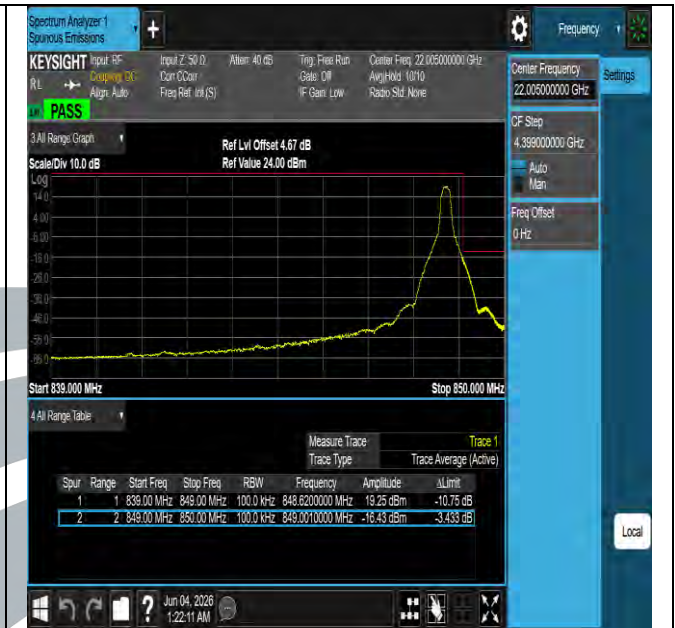
NTNV-n26(824-849)-PC3-15-10-L-DFT-QPSK-Outer\_Full-PASS



NTNV-n26(824-849)-PC3-15-10-L-DFT-QPSK-Edge\_1RB\_Left-PASS



NTNV-n26(824-849)-PC3-15-10-H-DFT-QPSK-Outter\_Full-PASS



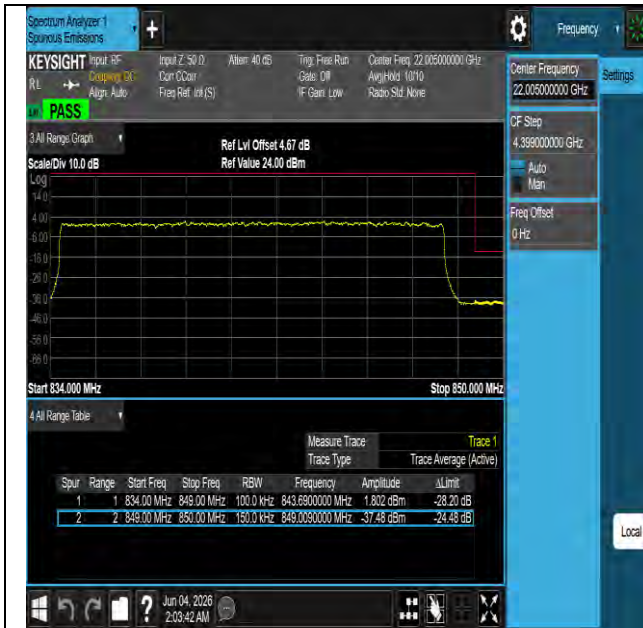
NTNV-n26(824-849)-PC3-15-10-H-DFT-QPSK-Edge\_1RB\_Right-PASS



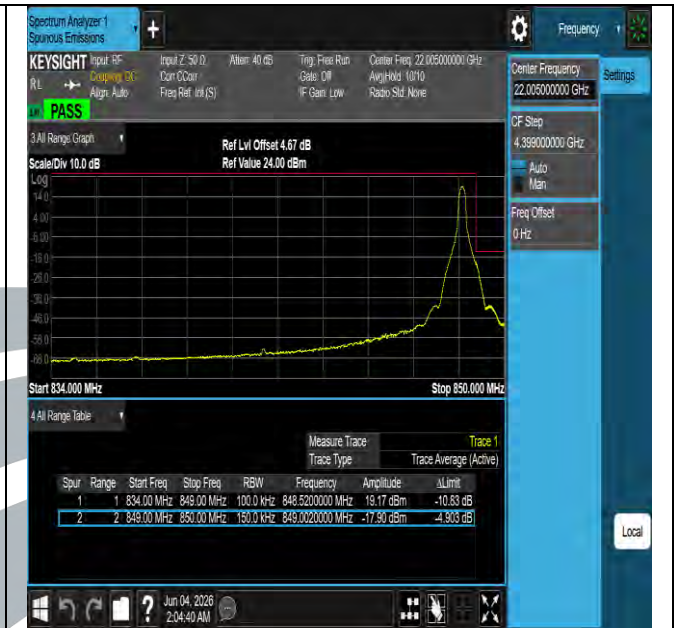
NTNV-n26(824-849)-PC3-15-15-L-DFT-QPSK-Outter\_Full-PASS



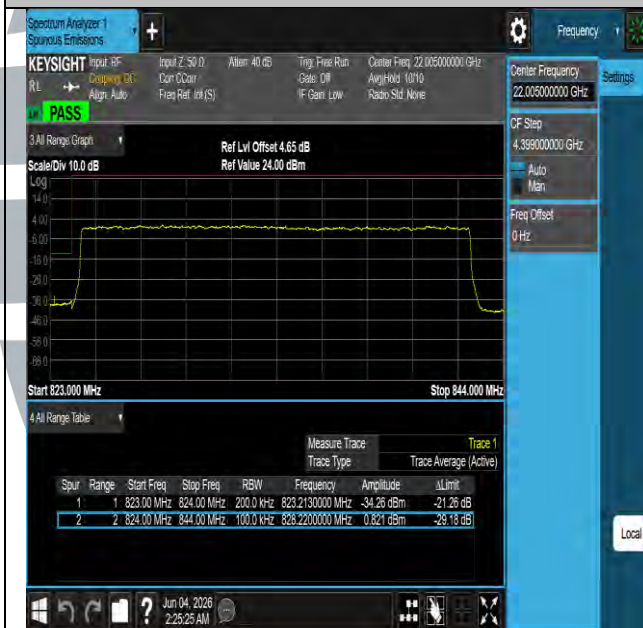
NTNV-n26(824-849)-PC3-15-15-L-DFT-QPSK-Edge\_1RB\_Left-PASS



NTNV-n26(824-849)-PC3-15-15-H-DFT-QPSK-Outer\_Full-PASS



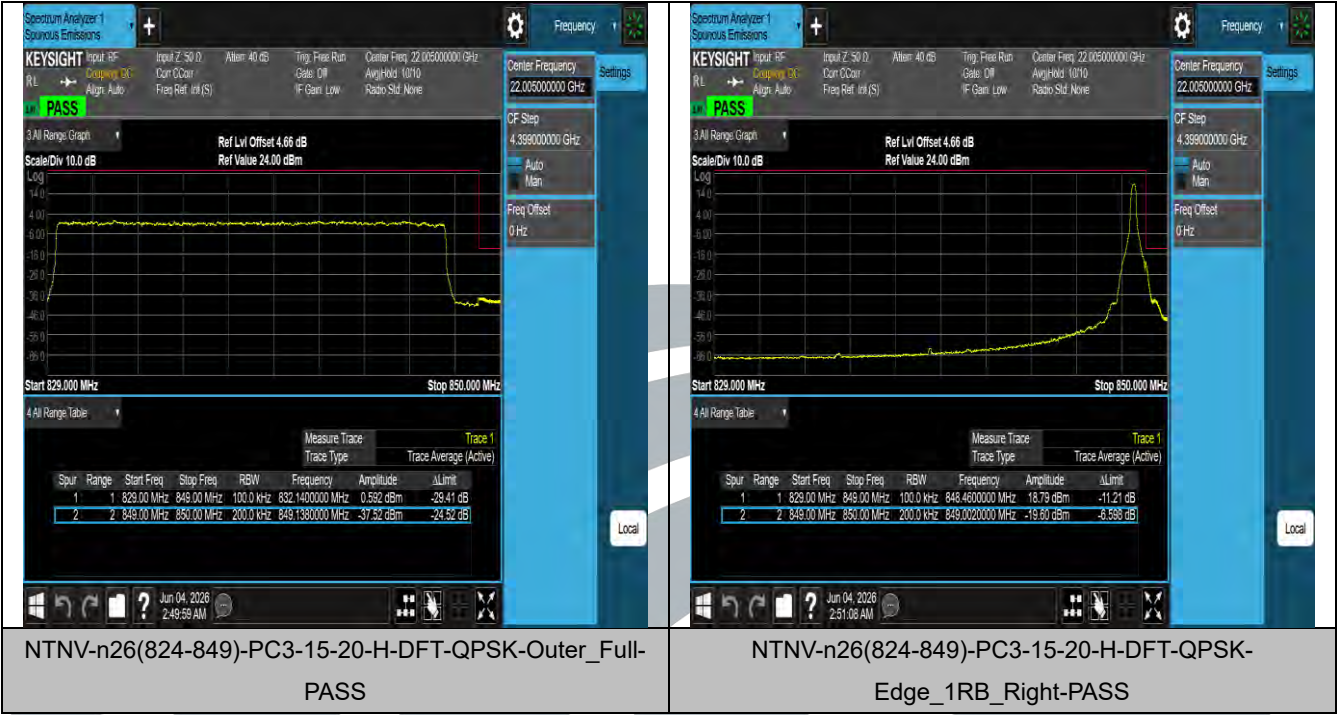
NTNV-n26(824-849)-PC3-15-15-H-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n26(824-849)-PC3-15-20-L-DFT-QPSK-Outer\_Full-PASS



NTNV-n26(824-849)-PC3-15-20-L-DFT-QPSK-Edge\_1RB\_Left-PASS

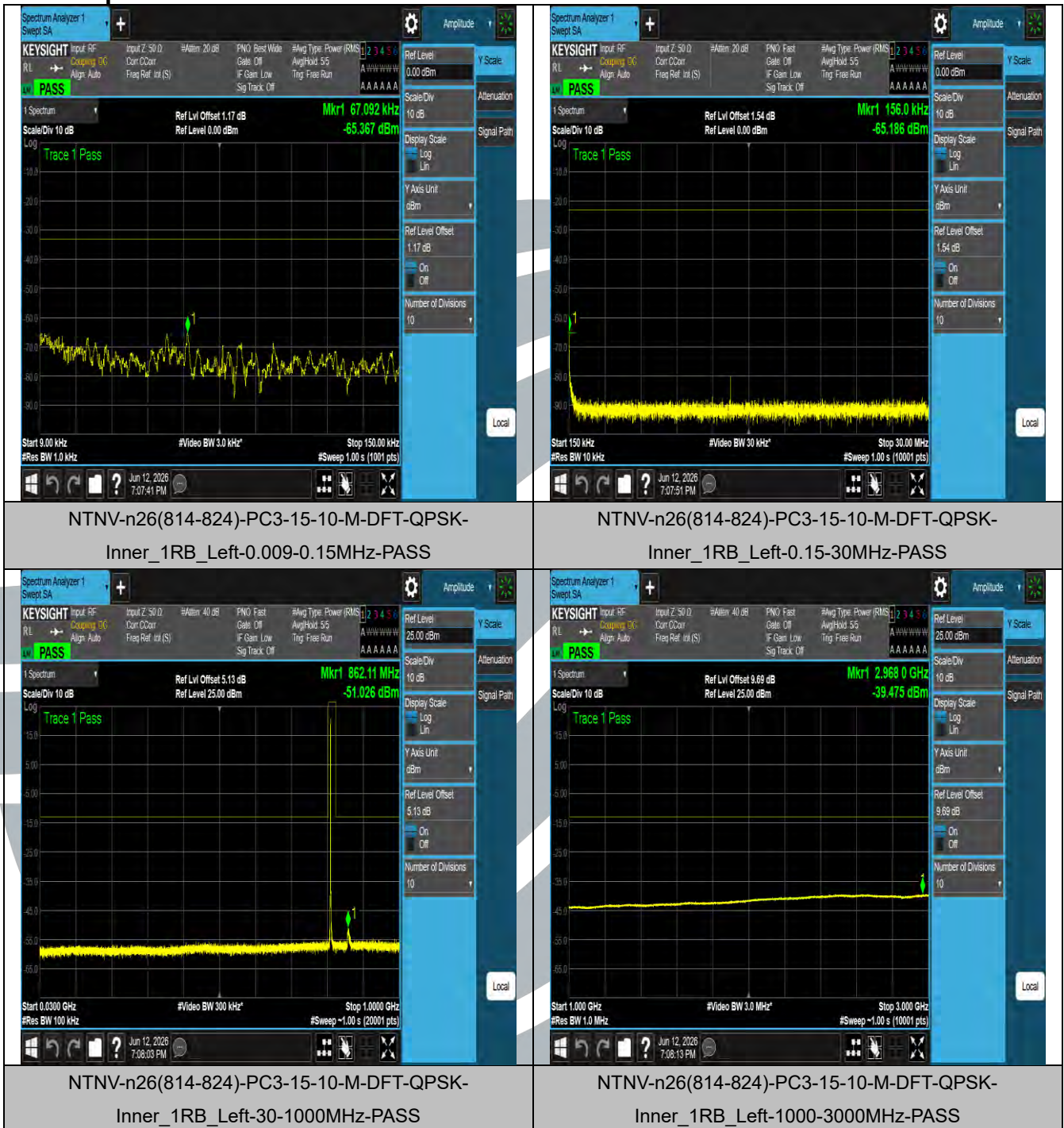


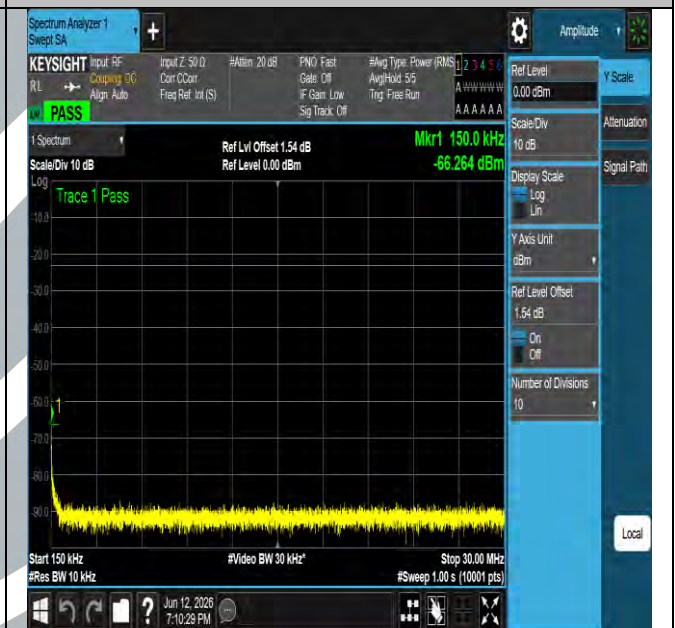
## P.4 CONDUCTED SPURIOUS EMISSION FOR SA

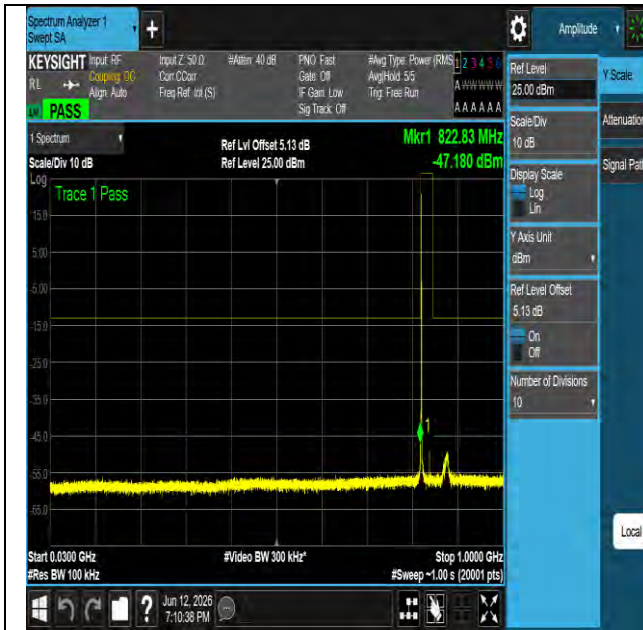
### Test Result

| Band         | SCS (kHz) | BW (MHz) | Modulation | Ch. | RB Config      | Start req (MHz) | Stop Freq (MHz) | Result (dBm) | Limit   | Verdict |
|--------------|-----------|----------|------------|-----|----------------|-----------------|-----------------|--------------|---------|---------|
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Inner_1RB_Left | 0.009           | 0.15            | -65.37       | ≤-33dBm | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Inner_1RB_Left | 0.15            | 30              | -65.19       | ≤-23dBm | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Inner_1RB_Left | 30              | 1000            | -51.03       | ≤-13dBm | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Inner_1RB_Left | 1000            | 3000            | -39.47       | ≤-13dBm | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Inner_1RB_Left | 3000            | 12000           | -45.14       | ≤-13dBm | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Inner_1RB_Left | 12000           | 20000           | -55.06       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L   | Inner_1RB_Left | 0.009           | 0.15            | -65.92       | ≤-33dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L   | Inner_1RB_Left | 0.15            | 30              | -66.26       | ≤-23dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L   | Inner_1RB_Left | 30              | 1000            | -47.18       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L   | Inner_1RB_Left | 1000            | 3000            | -39.33       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L   | Inner_1RB_Left | 3000            | 12000           | -45.28       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | L   | Inner_1RB_Left | 12000           | 20000           | -55.25       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Inner_1RB_Left | 0.009           | 0.15            | -63.56       | ≤-33dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Inner_1RB_Left | 0.15            | 30              | -66.55       | ≤-23dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Inner_1RB_Left | 30              | 1000            | -49.49       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Inner_1RB_Left | 1000            | 3000            | -39.37       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Inner_1RB_Left | 3000            | 12000           | -45.24       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Inner_1RB_Left | 12000           | 20000           | -55.34       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H   | Inner_1RB_Left | 0.009           | 0.15            | -65.06       | ≤-33dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H   | Inner_1RB_Left | 0.15            | 30              | -67.14       | ≤-23dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H   | Inner_1RB_Left | 30              | 1000            | -48.49       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H   | Inner_1RB_Left | 1000            | 3000            | -39.46       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H   | Inner_1RB_Left | 3000            | 12000           | -45.35       | ≤-13dBm | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | H   | Inner_1RB_Left | 12000           | 20000           | -55.25       | ≤-13dBm | PASS    |

## Test Graphs

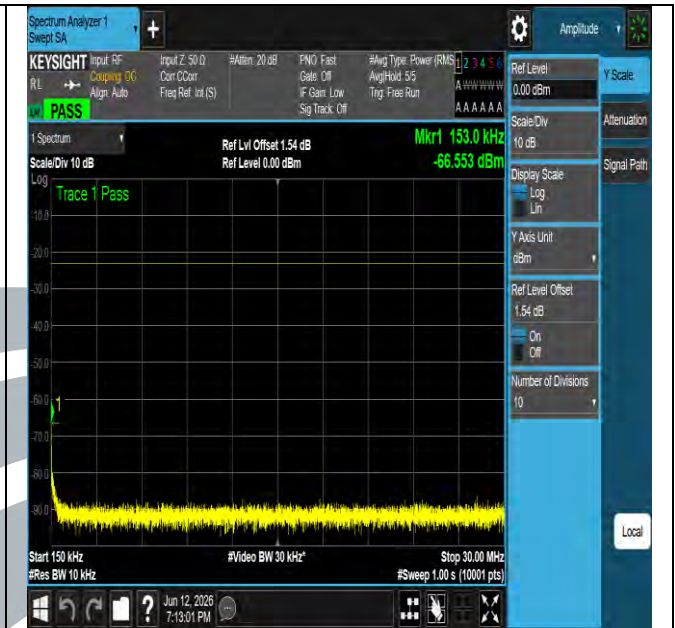




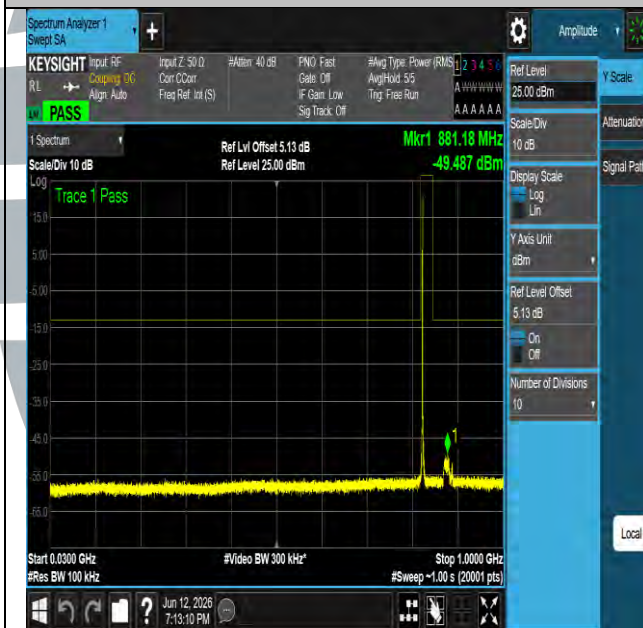




NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-  
Inner\_1RB\_Left-0.009-0.15MHz-PASS



NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-  
Inner\_1RB\_Left-0.15-30MHz-PASS



NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-  
Inner\_1RB\_Left-30-1000MHz-PASS



NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-  
Inner\_1RB\_Left-1000-3000MHz-PASS



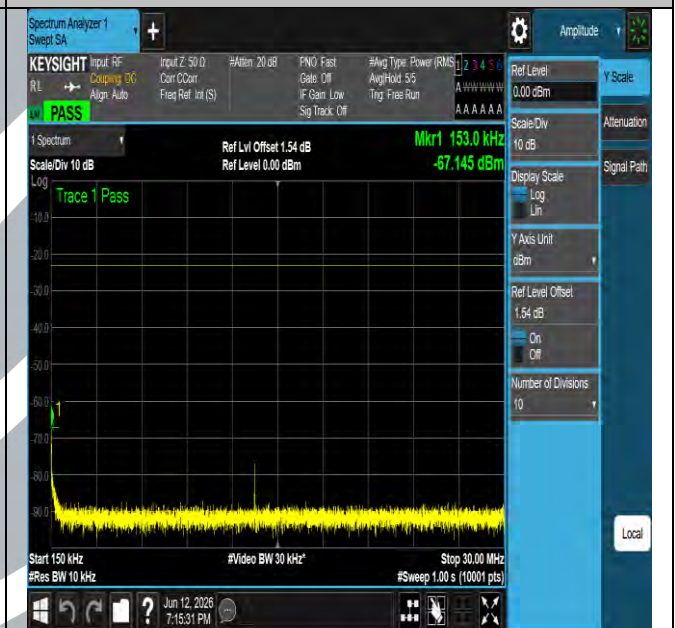
NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-  
Inner\_1RB\_Left-3000-12000MHz-PASS



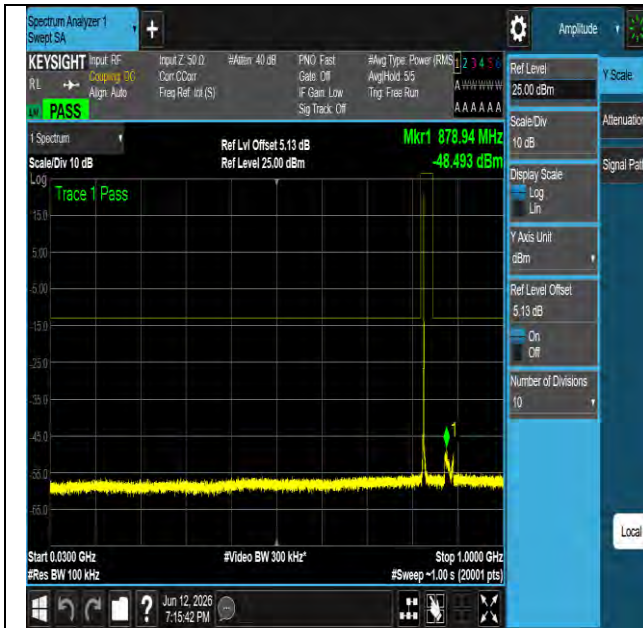
NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-  
Inner\_1RB\_Left-12000-20000MHz-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-  
Inner\_1RB\_Left-0.009-0.15MHz-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-  
Inner\_1RB\_Left-0.15-30MHz-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-  
Inner\_1RB\_Left-30-1000MHz-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-  
Inner\_1RB\_Left-1000-3000MHz-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-  
Inner\_1RB\_Left-3000-12000MHz-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-  
Inner\_1RB\_Left-12000-20000MHz-PASS

## P.5 FREQUENCY STABILITY FOR SA

### Test Result

#### Frequency Error VS. Voltage

| Voltage      |           |          |            |     |            |         |       |               |             |          |          |             |         |
|--------------|-----------|----------|------------|-----|------------|---------|-------|---------------|-------------|----------|----------|-------------|---------|
| Band         | SCS (kHz) | BW (MHz) | Modulation | Ch. | RB Config  | Voltage | Temp. | Result (ppm)  | Limit (ppm) | FL (MHz) | FH (MHz) | Limit (MHz) | Verdict |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | VL      | NT    | -<br>0.003212 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | VN      | NT    | 0.050162      | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | VH      | NT    | -<br>0.002244 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Outer_Full | VL      | NT    | -0.08161      | ±2.5        | 824      | 849      | ---         | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Outer_Full | VN      | NT    | 0.000329      | ±2.5        | 824      | 849      | ---         | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Outer_Full | VH      | NT    | -<br>0.001199 | ±2.5        | 824      | 849      | ---         | PASS    |

#### Frequency Error VS. Temperature

| Temperature  |           |          |            |     |            |         |       |               |             |          |          |             |         |
|--------------|-----------|----------|------------|-----|------------|---------|-------|---------------|-------------|----------|----------|-------------|---------|
| Band         | SCS (kHz) | BW (MHz) | Modulation | Ch. | RB Config  | Voltage | Temp. | Result (ppm)  | Limit (ppm) | FL (MHz) | FH (MHz) | Limit (MHz) | Verdict |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | -30   | 0.002698      | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | -20   | -<br>0.002483 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | -10   | -<br>0.003072 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | 0     | -<br>0.004047 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | 10    | -<br>0.003886 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | 20    | -<br>0.042772 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | 30    | -<br>0.026706 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | 40    | 0.010185      | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(814-824) | 15        | 10       | DFT-QPSK   | M   | Outer_Full | NV      | 50    | -<br>0.003409 | ±2.5        | 814      | 824      | ---         | PASS    |
| n26(824-849) | 15        | 20       | DFT-QPSK   | M   | Outer_Full | NV      | -30   | -             | ±2.5        | 824      | 849      | ---         | PASS    |

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|              |    |    |          |   |            |    |     |               |      |     |     |     |      |
|--------------|----|----|----------|---|------------|----|-----|---------------|------|-----|-----|-----|------|
| 849)         |    |    |          |   |            |    |     | 0.071753      |      |     |     |     |      |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | -20 | 0.019813      | ±2.5 | 824 | 849 | --- | PASS |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | -10 | -<br>0.006745 | ±2.5 | 824 | 849 | --- | PASS |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 0   | -0.114751     | ±2.5 | 824 | 849 | --- | PASS |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 10  | -<br>0.002363 | ±2.5 | 824 | 849 | --- | PASS |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 20  | -<br>0.072679 | ±2.5 | 824 | 849 | --- | PASS |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 30  | -<br>0.124144 | ±2.5 | 824 | 849 | --- | PASS |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 40  | 0.086336      | ±2.5 | 824 | 849 | --- | PASS |
| n26(824-849) | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 50  | -0.06184      | ±2.5 | 824 | 849 | --- | PASS |