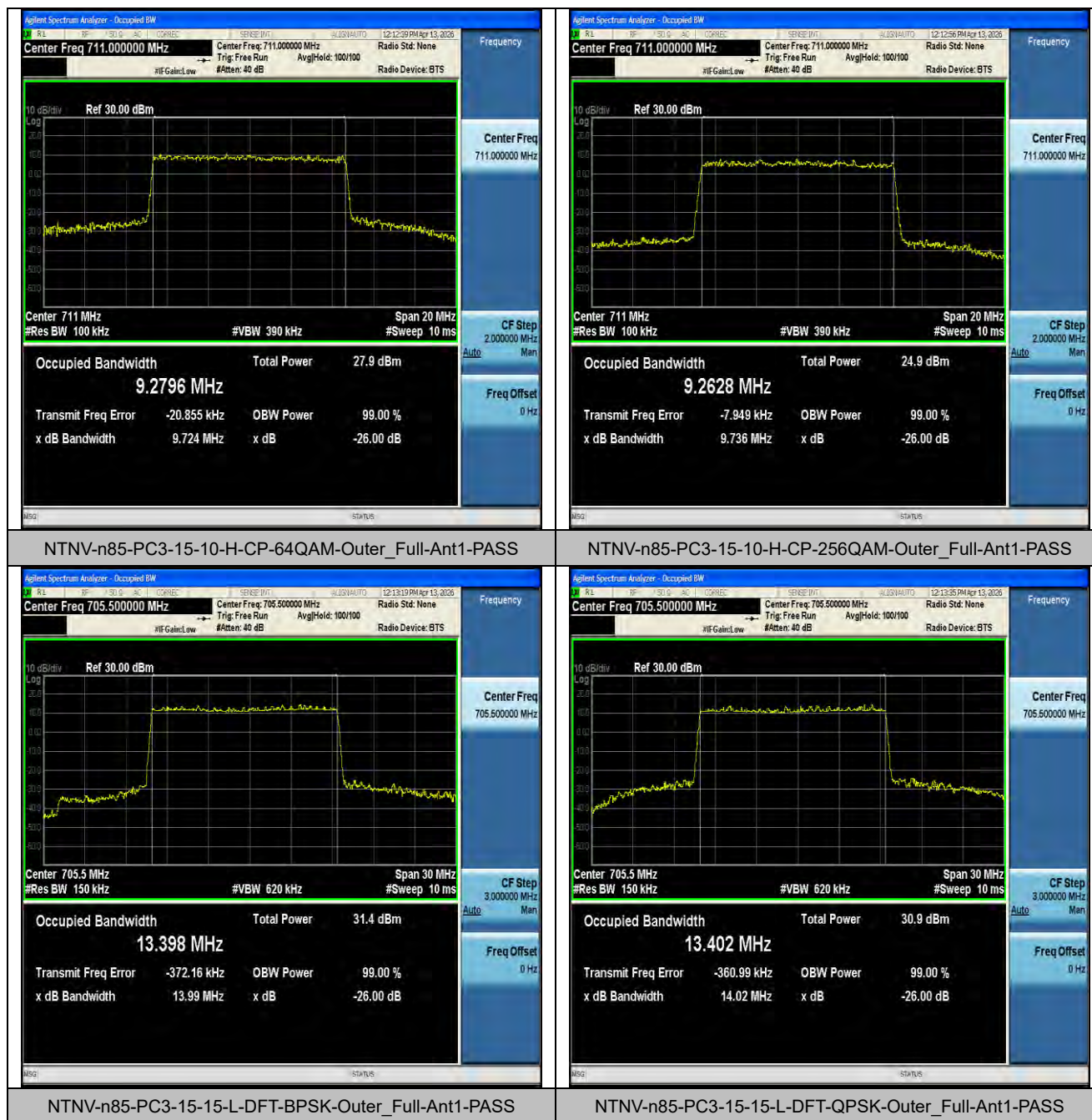
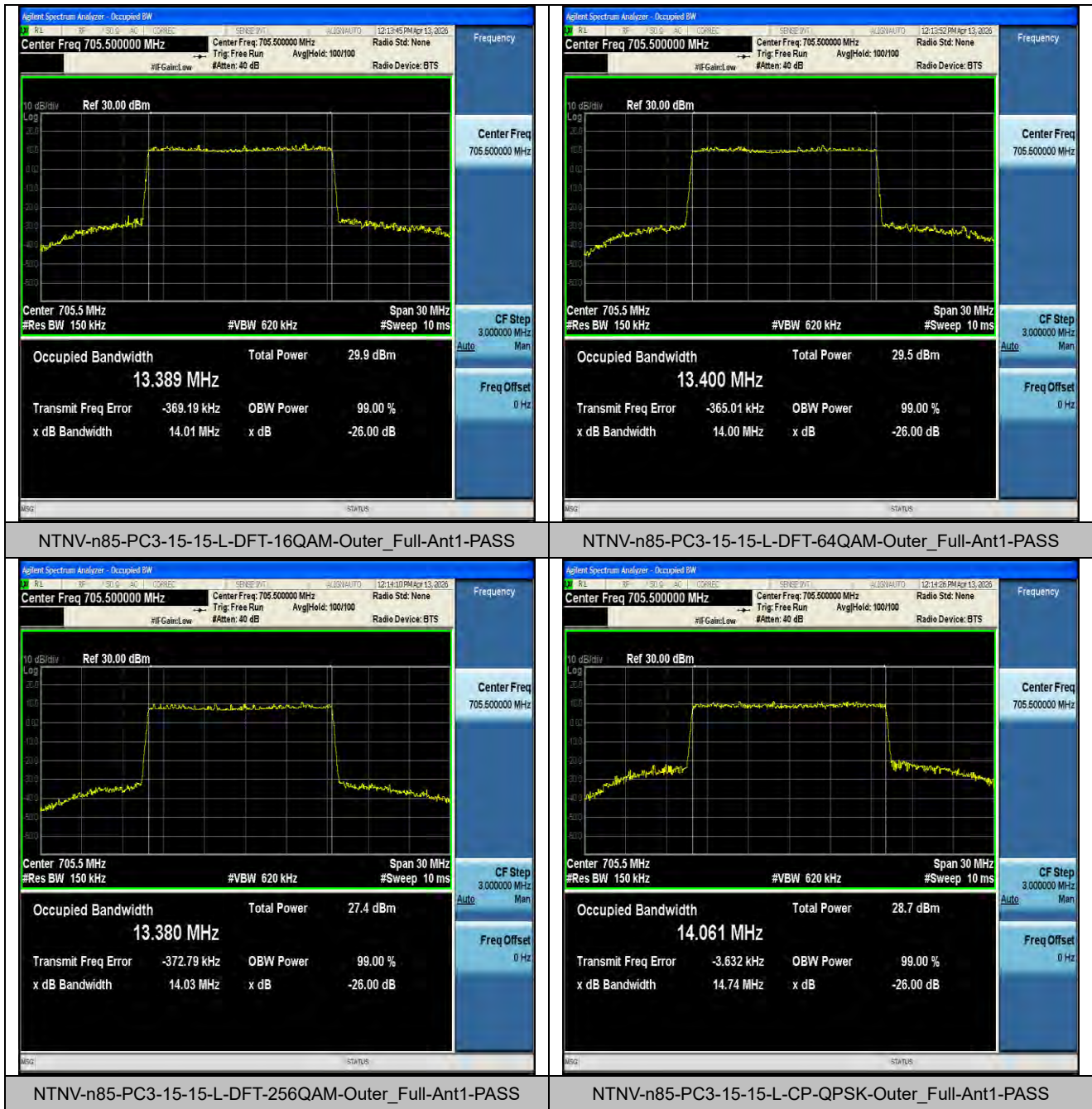
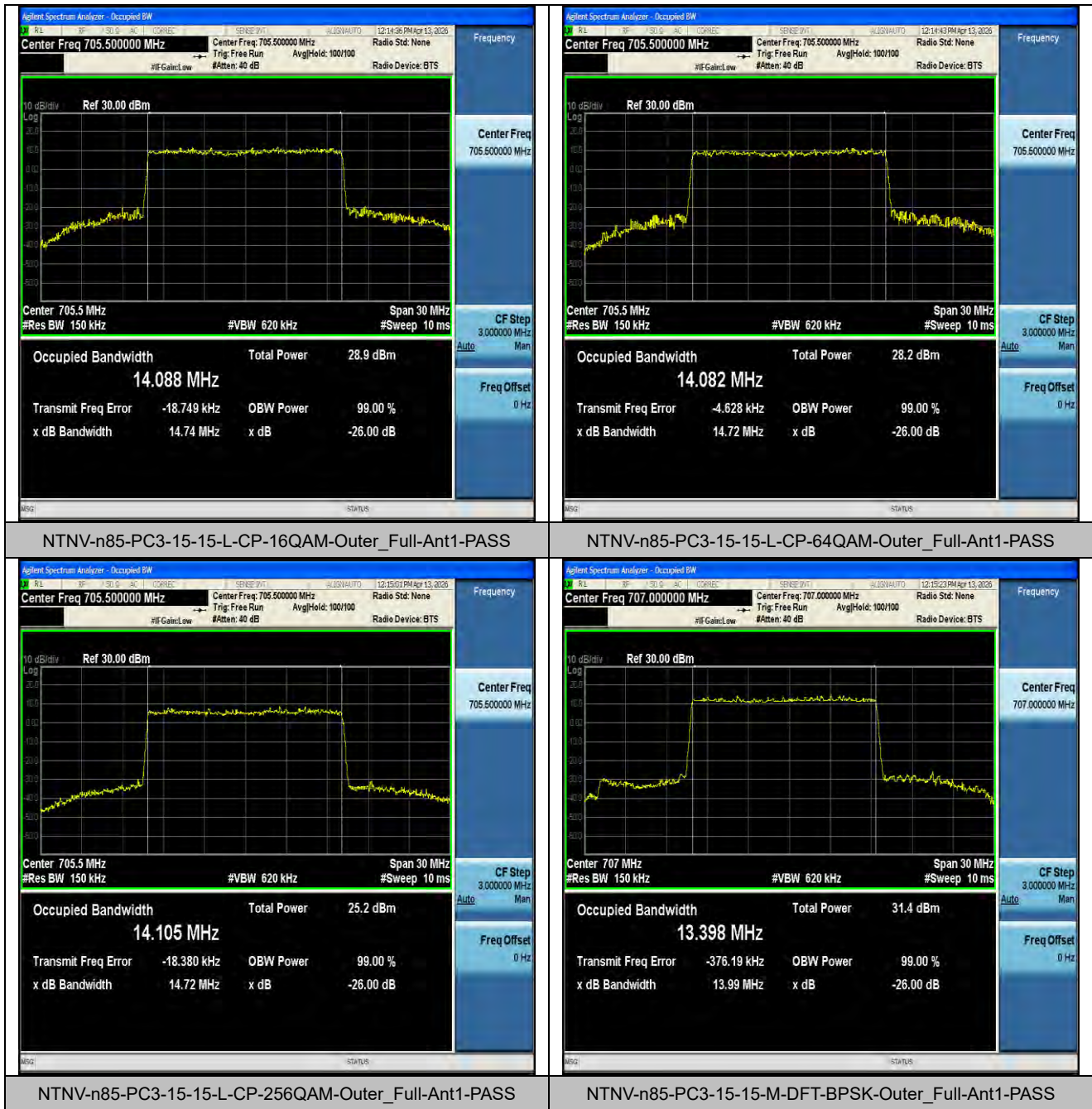
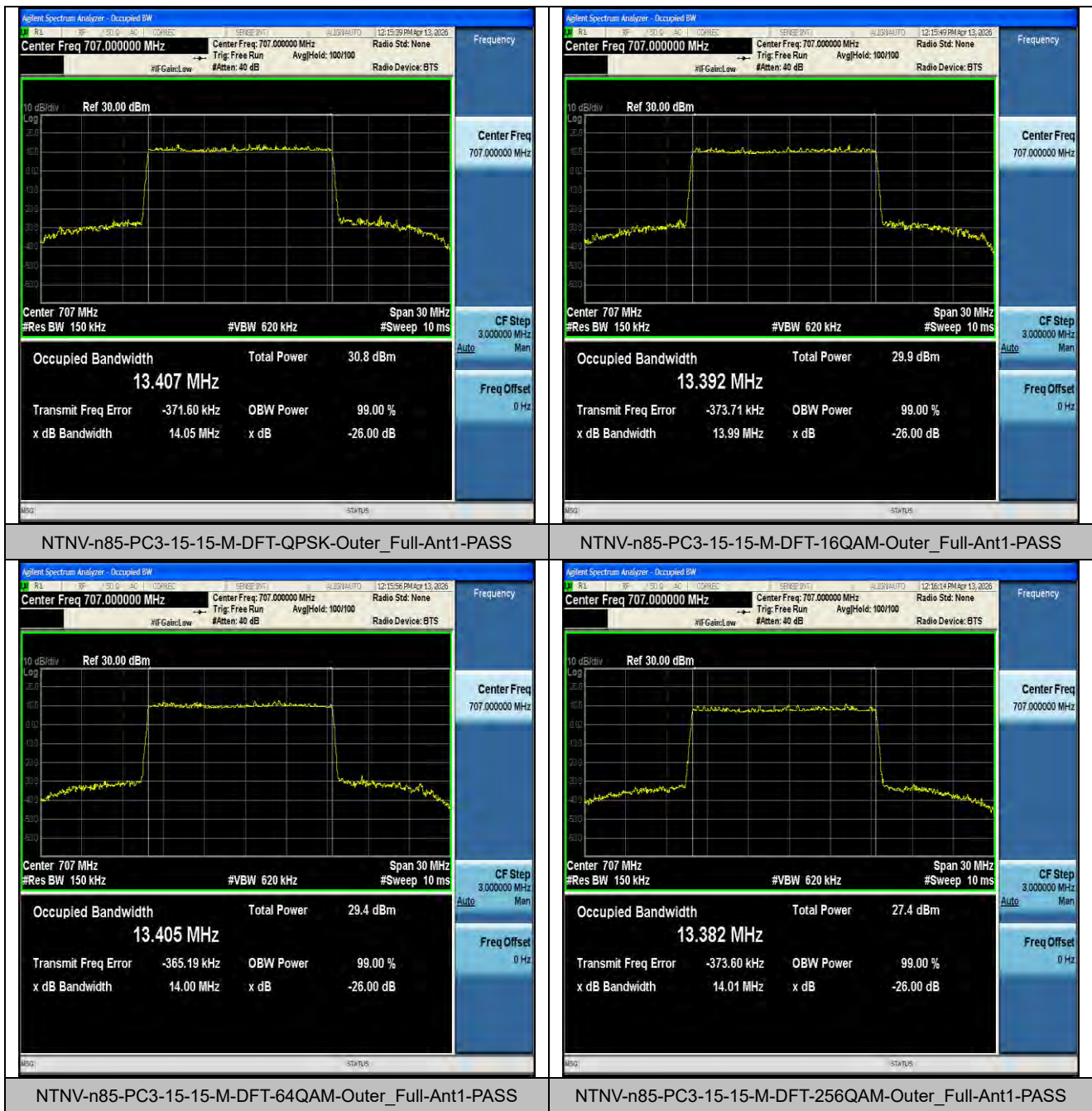
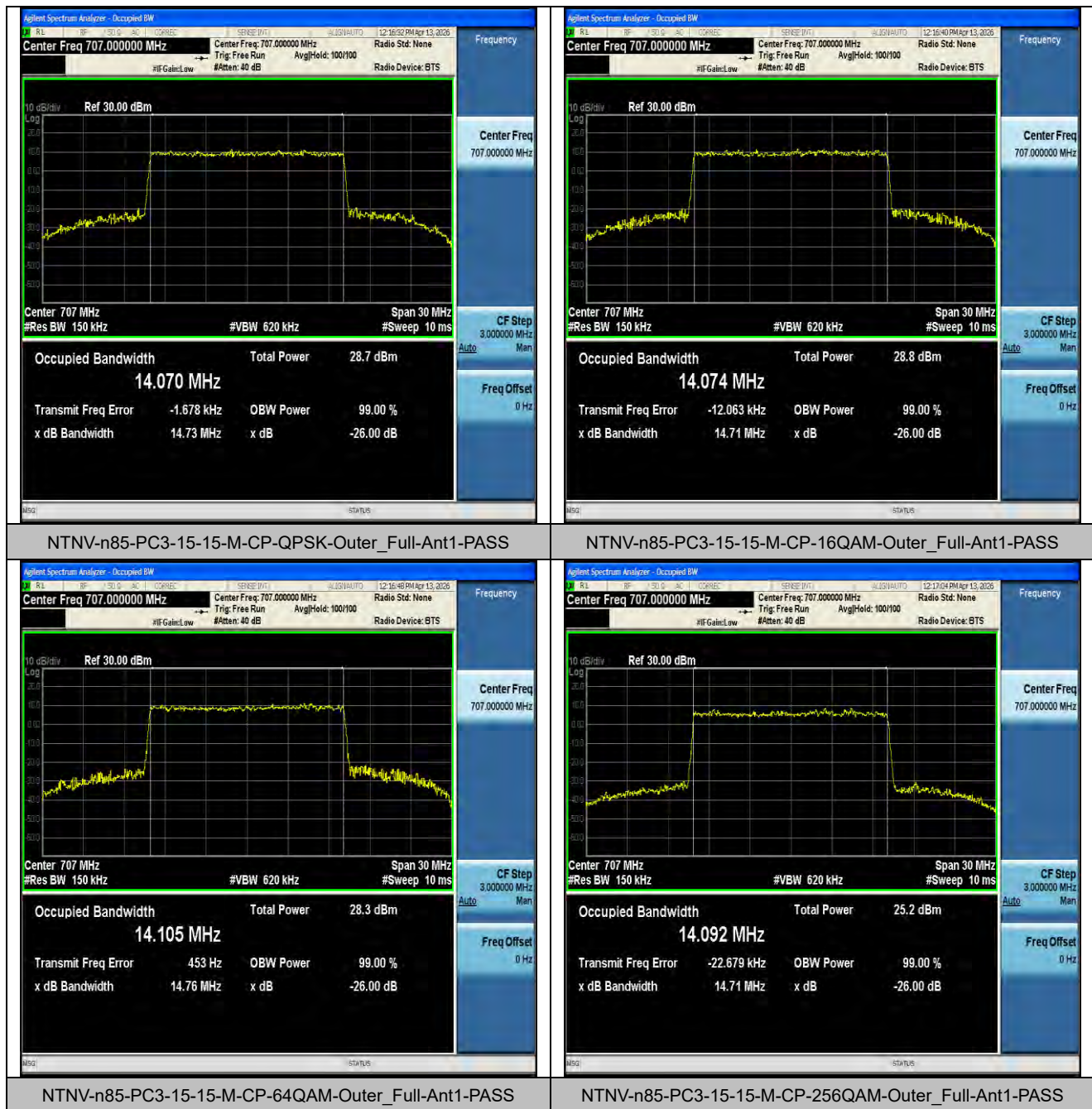


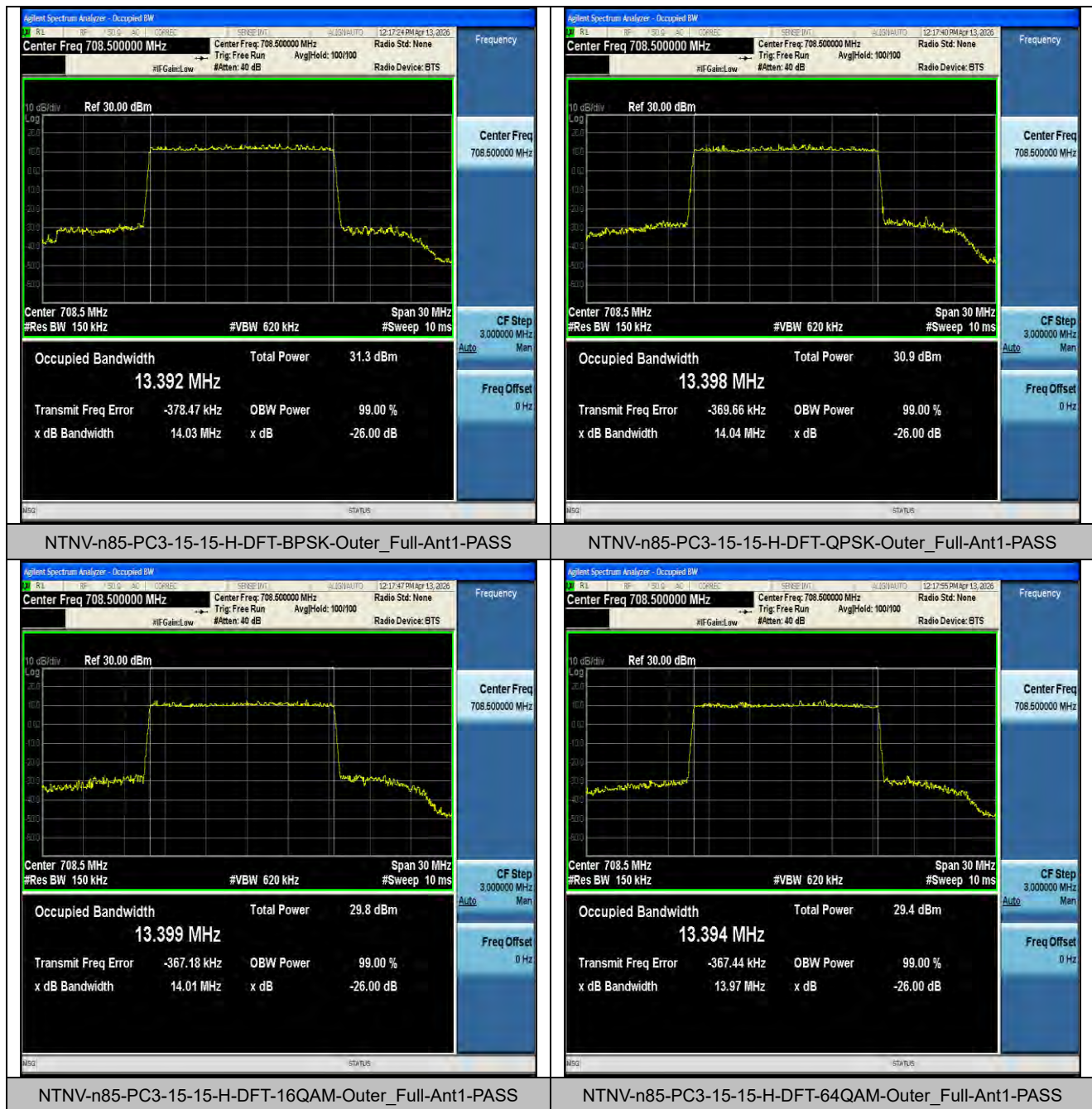


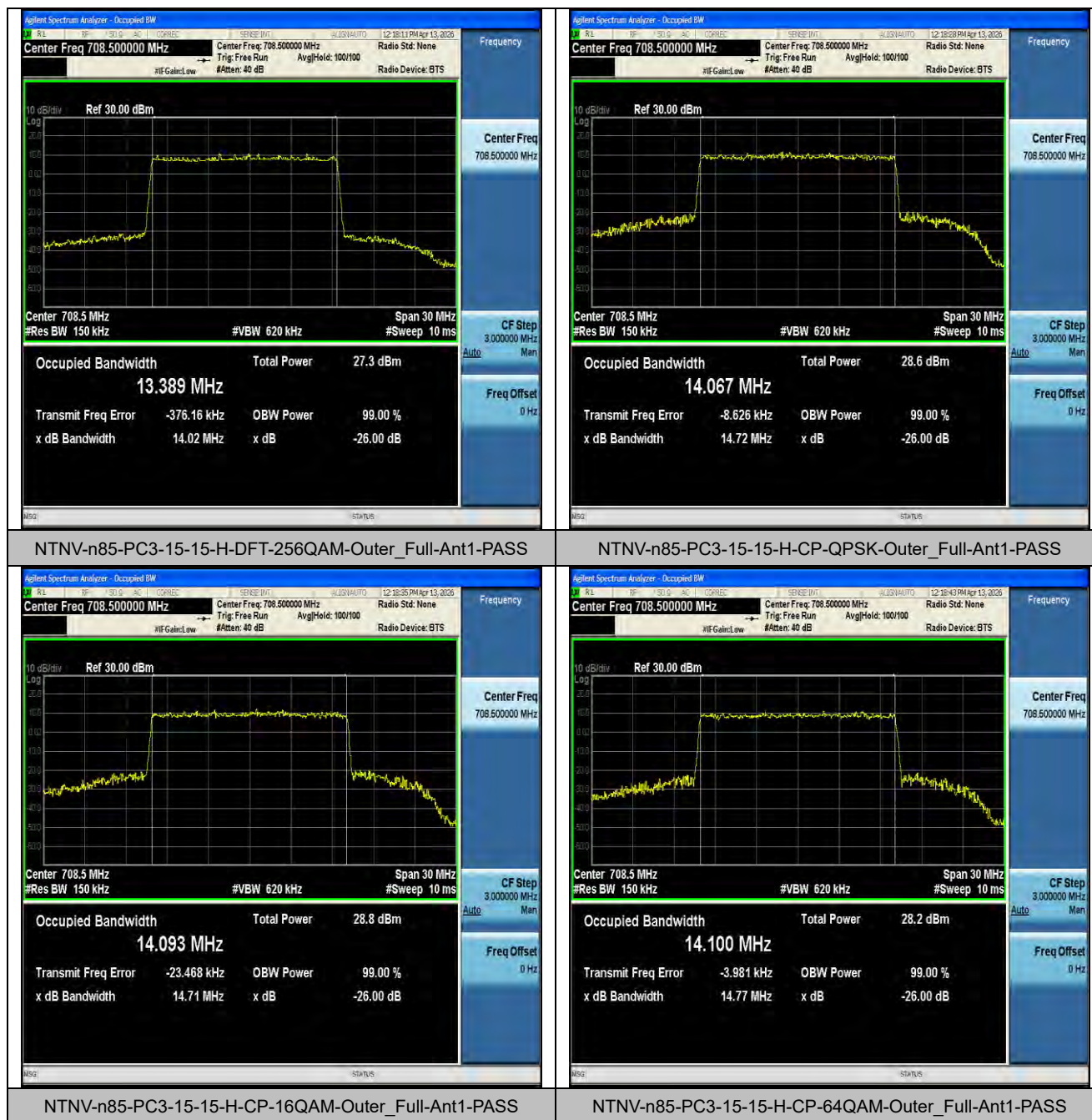










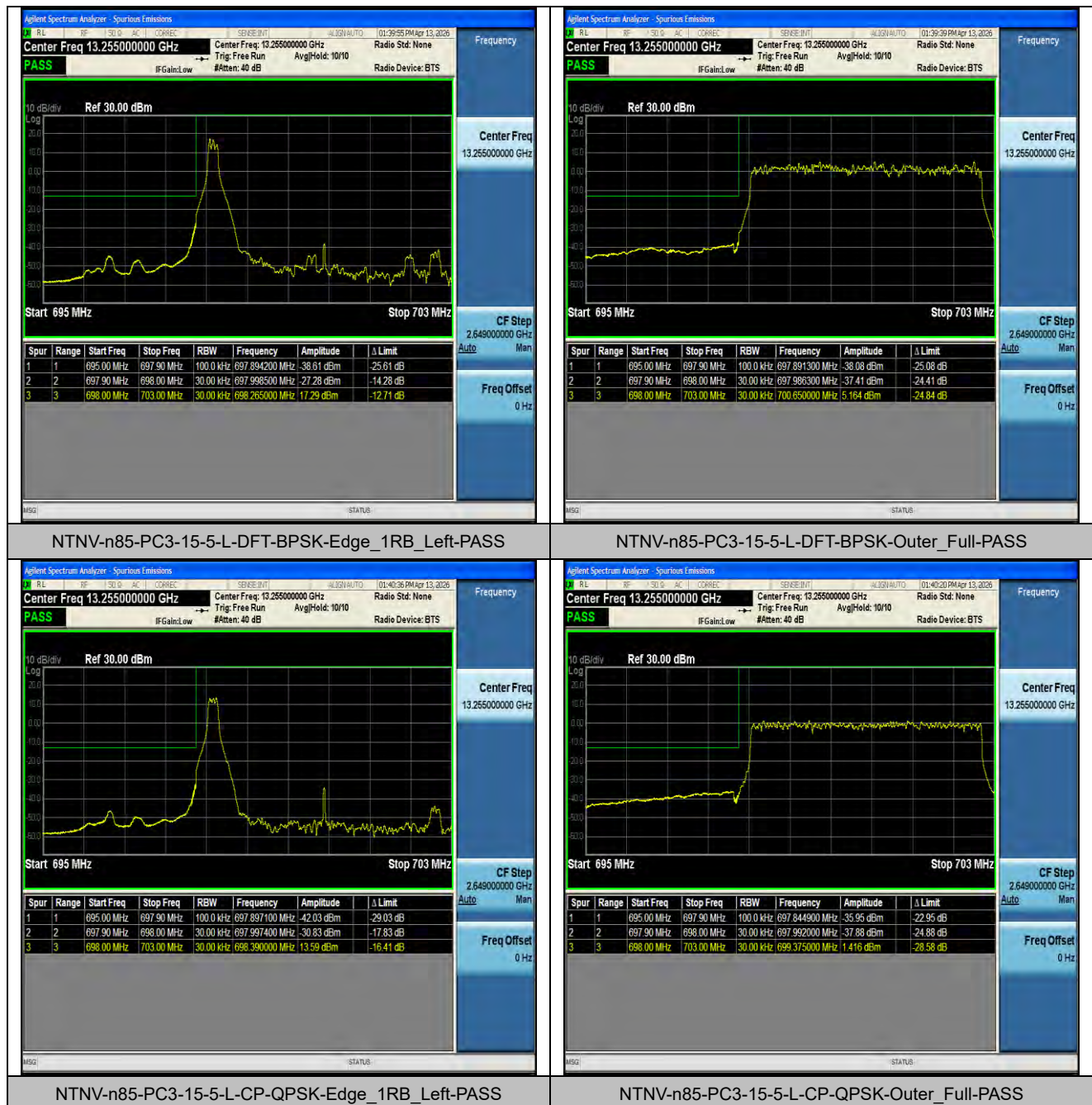


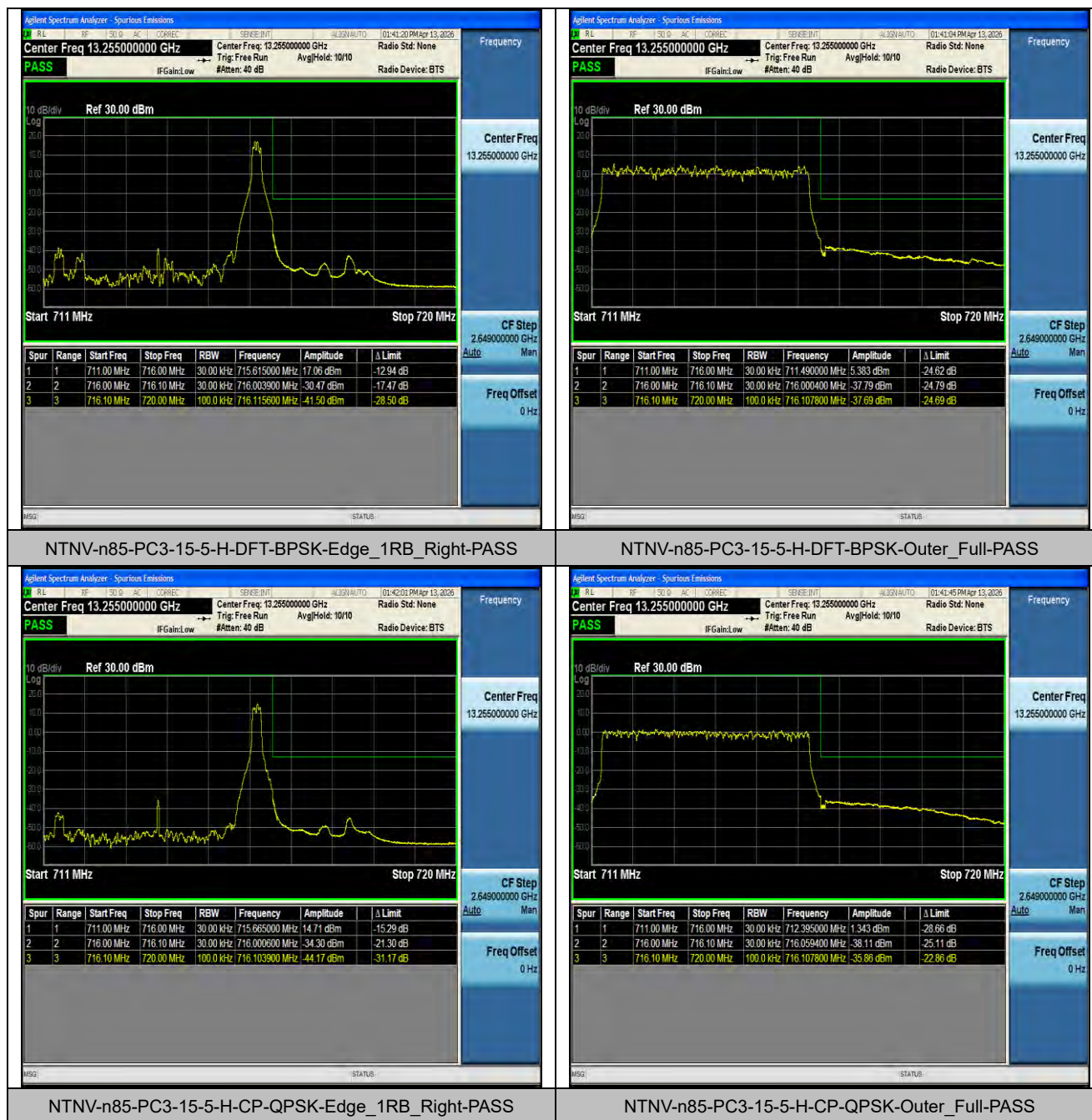


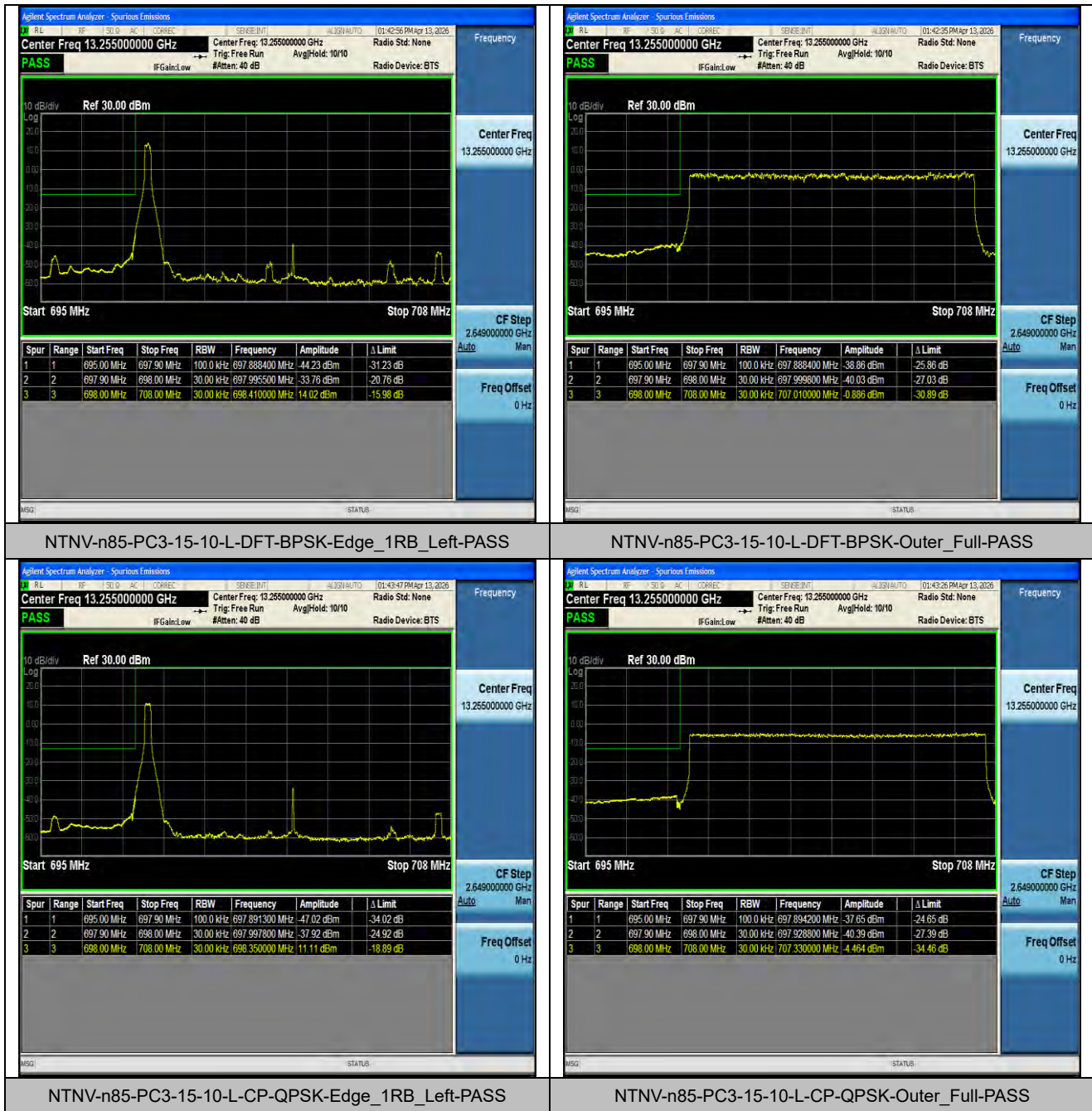
NTNV-n85-PC3-15-15-H-CP-256QAM-Outer\_Full-Ant1-PASS

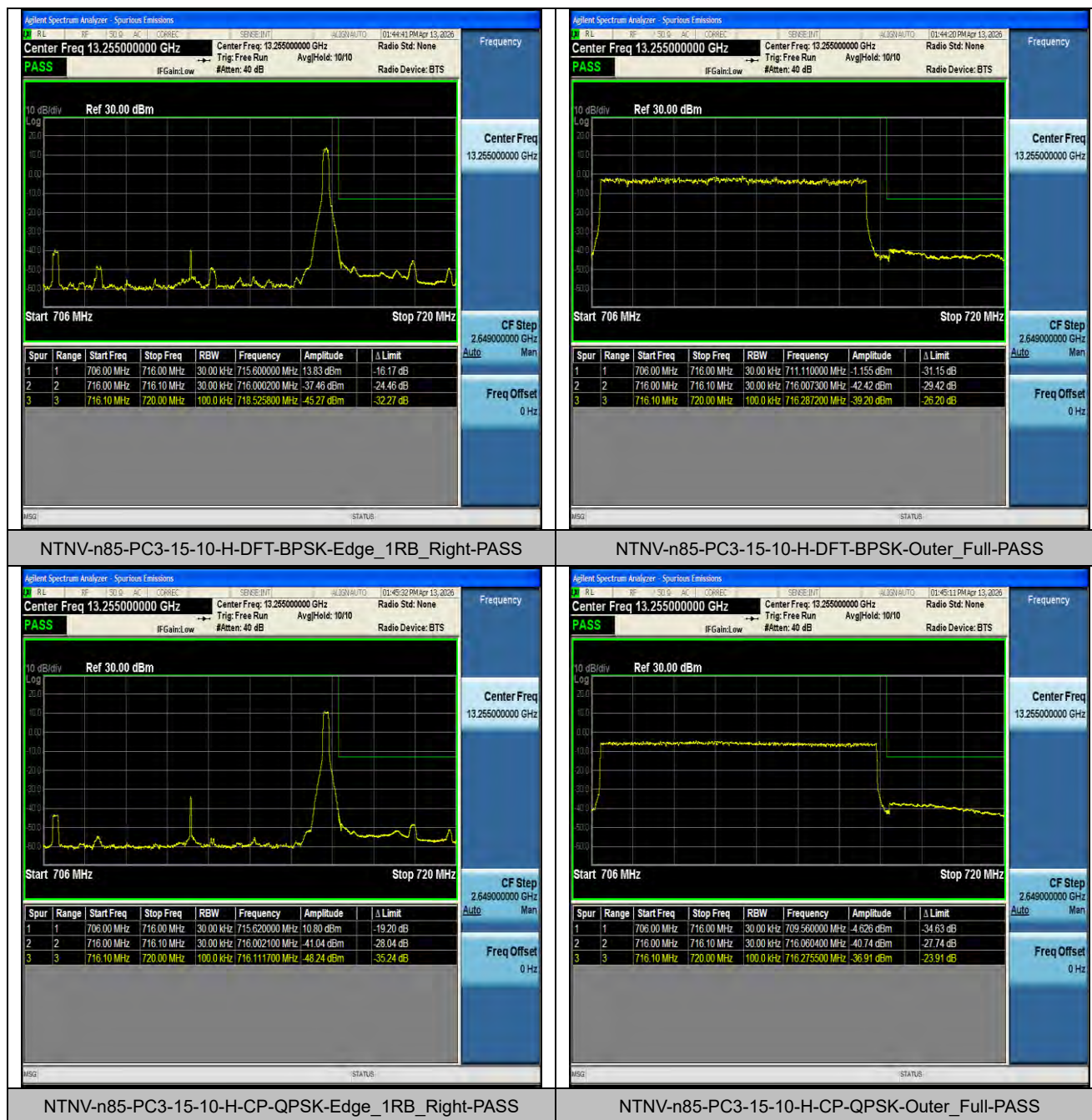
## Band Edge for SA

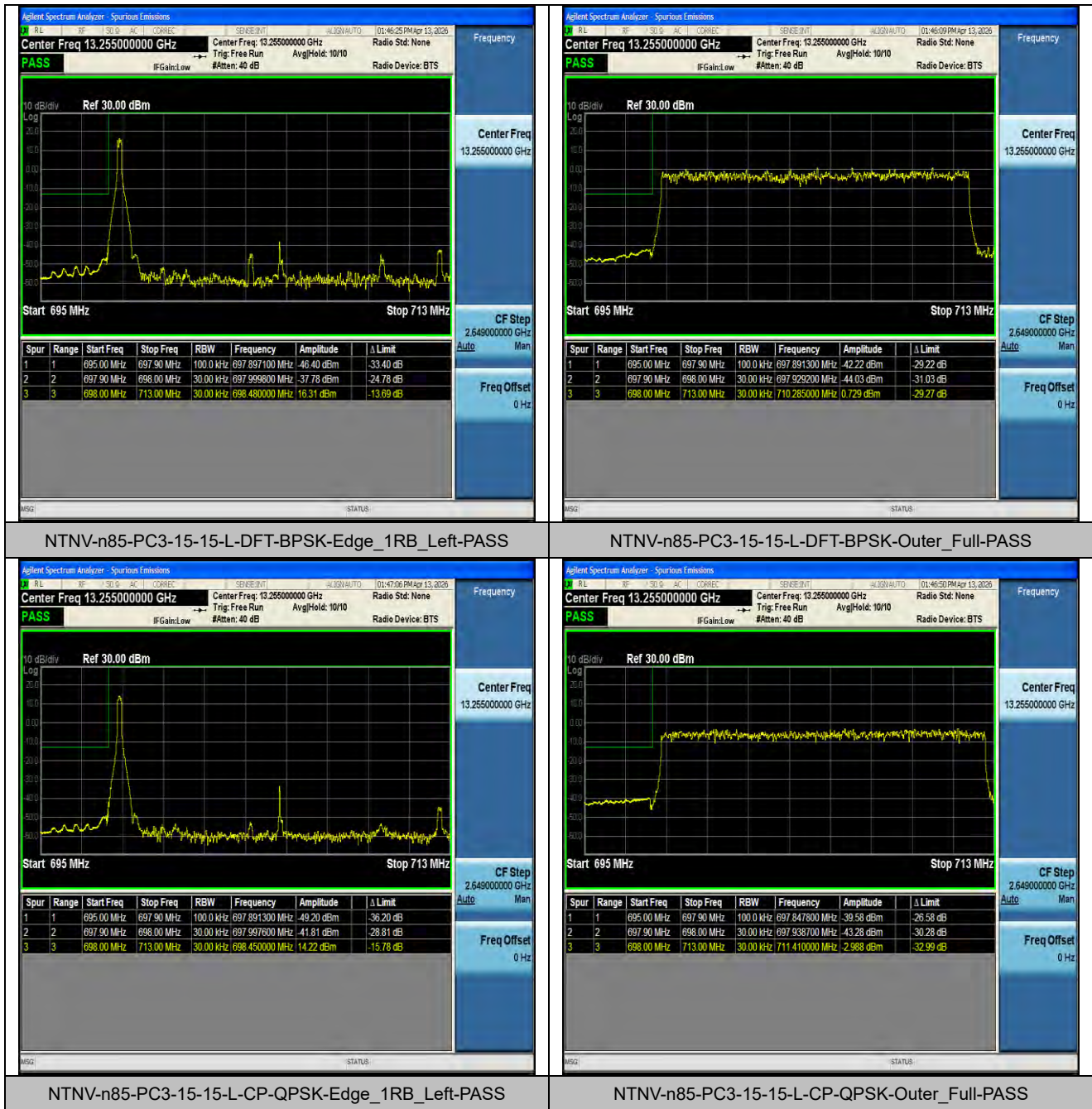
## Test Graphs

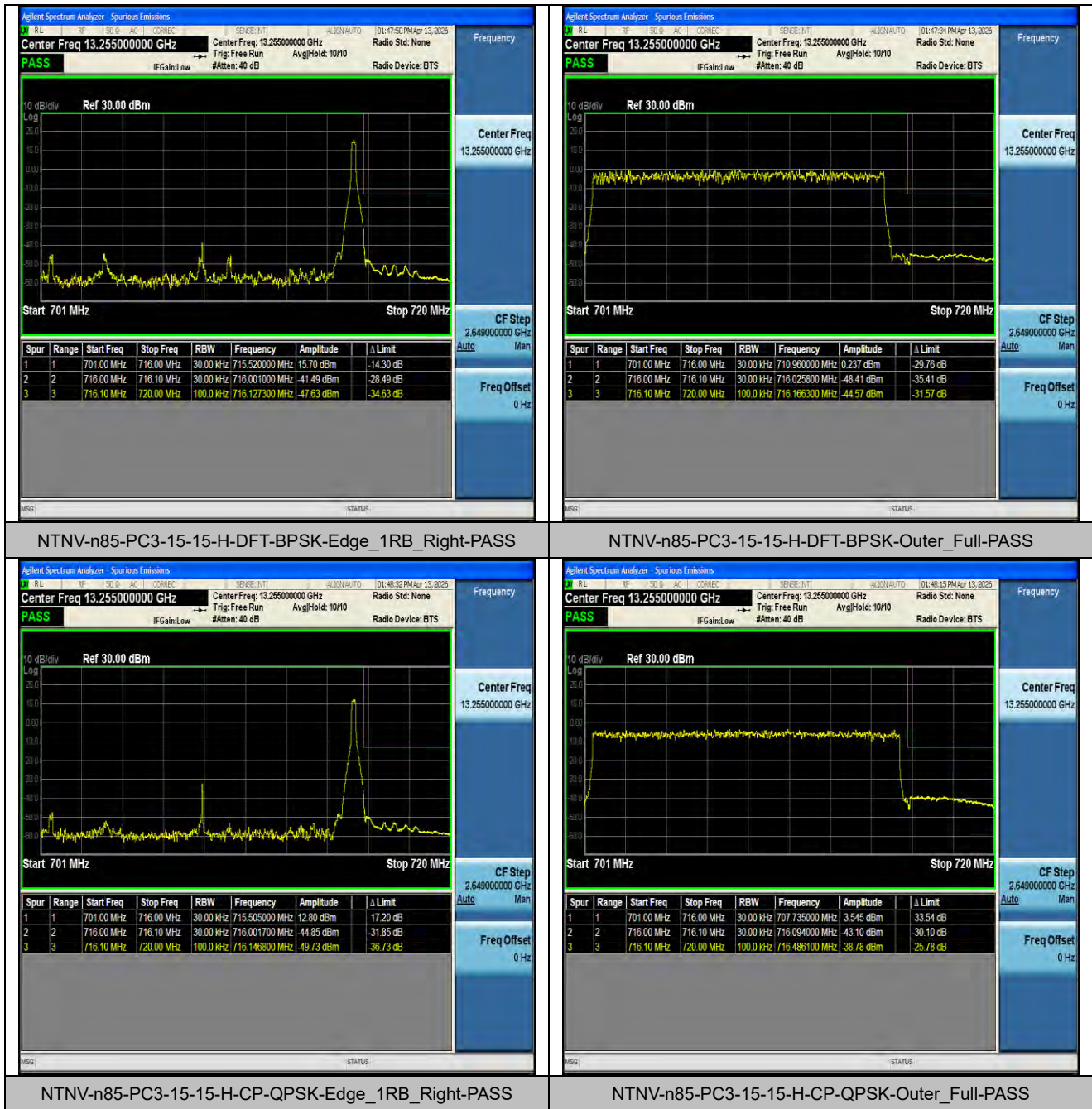






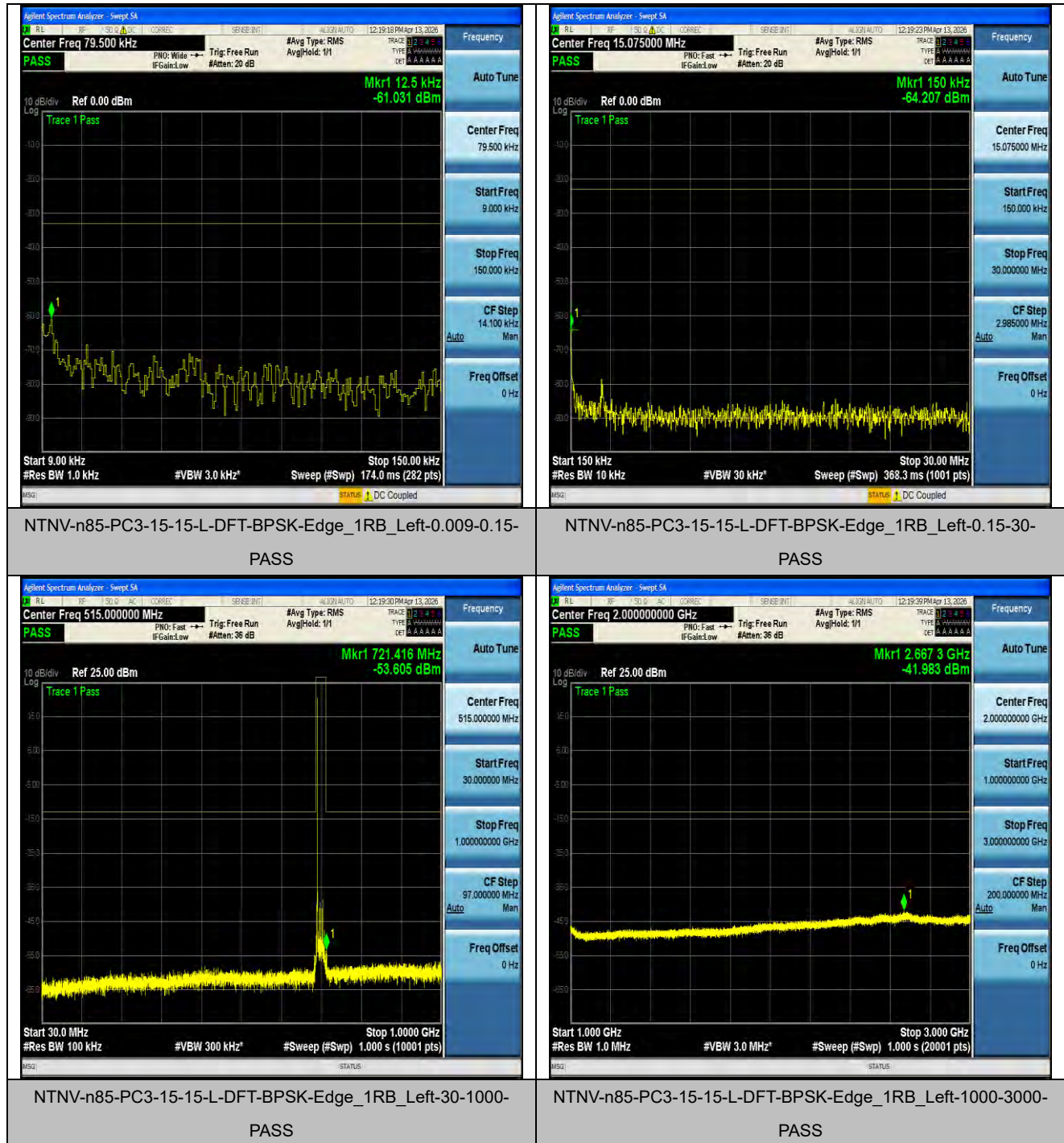






# Conducted Spurious Emission for SA

## Test Graphs

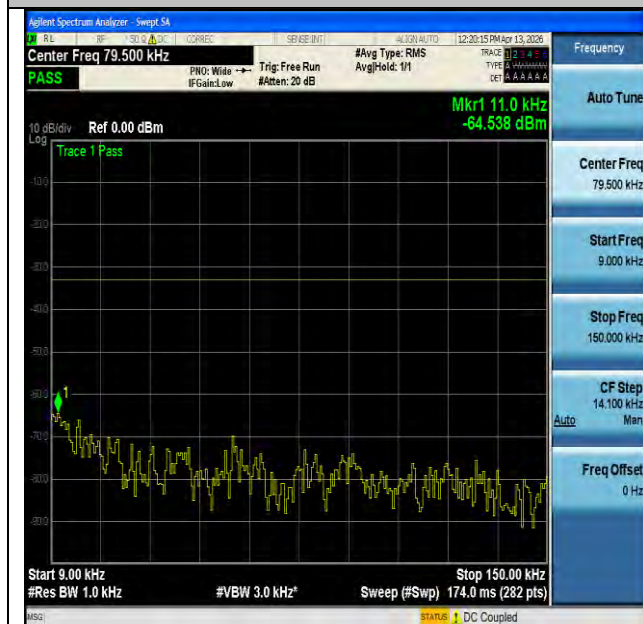




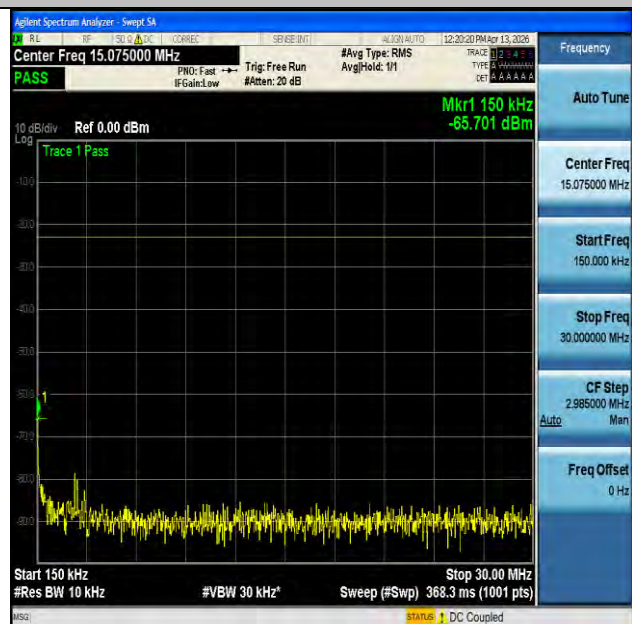
NTNV-n85-PC3-15-15-L-DFT-BPSK-Edge\_1RB\_Left-3000-12000-  
PASS



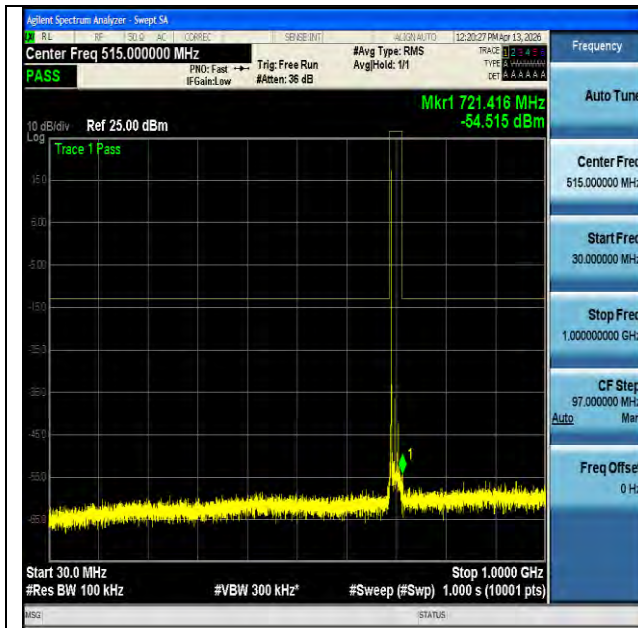
NTNV-n85-PC3-15-15-L-DFT-BPSK-Edge\_1RB\_Left-12000-  
20000-PASS



NTNV-n85-PC3-15-15-L-CP-QPSK-Edge\_1RB\_Left-0.009-0.15-  
PASS



NTNV-n85-PC3-15-15-L-CP-QPSK-Edge\_1RB\_Left-0.15-30-  
PASS



NTNV-n85-PC3-15-15-L-CP-QPSK-Edge\_1RB\_Left-30-1000-  
PASS



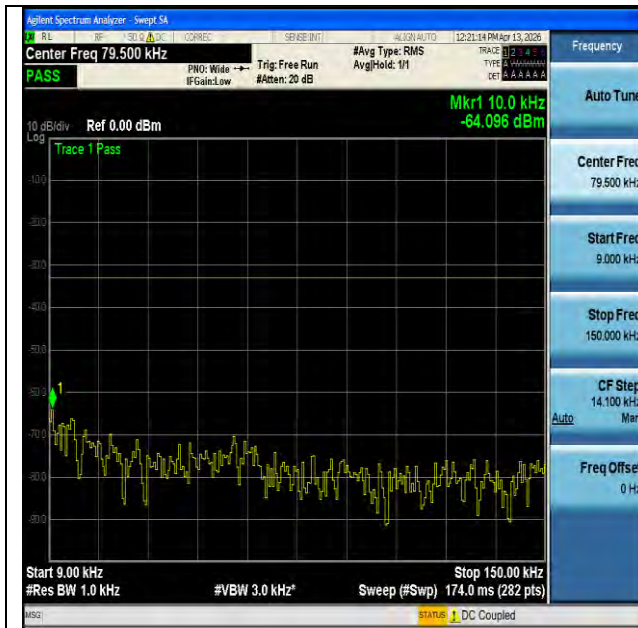
NTNV-n85-PC3-15-15-L-CP-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



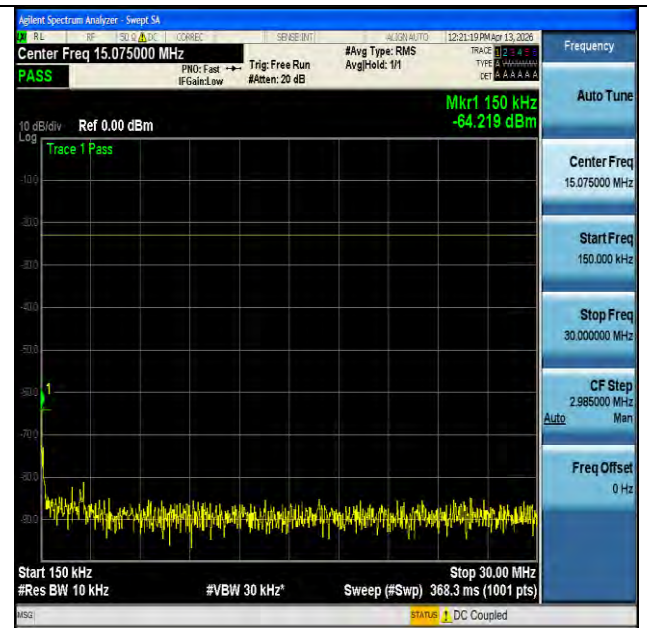
NTNV-n85-PC3-15-15-L-CP-QPSK-Edge\_1RB\_Left-3000-12000-  
PASS



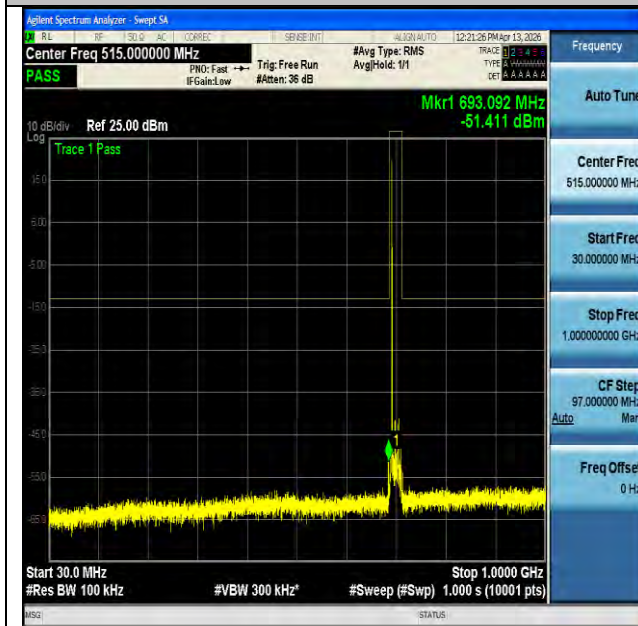
NTNV-n85-PC3-15-15-L-CP-QPSK-Edge\_1RB\_Left-12000-  
20000-PASS



NTNV-n85-PC3-15-15-M-DFT-BPSK-Edge\_1RB\_Left-0.009-0.15-  
PASS



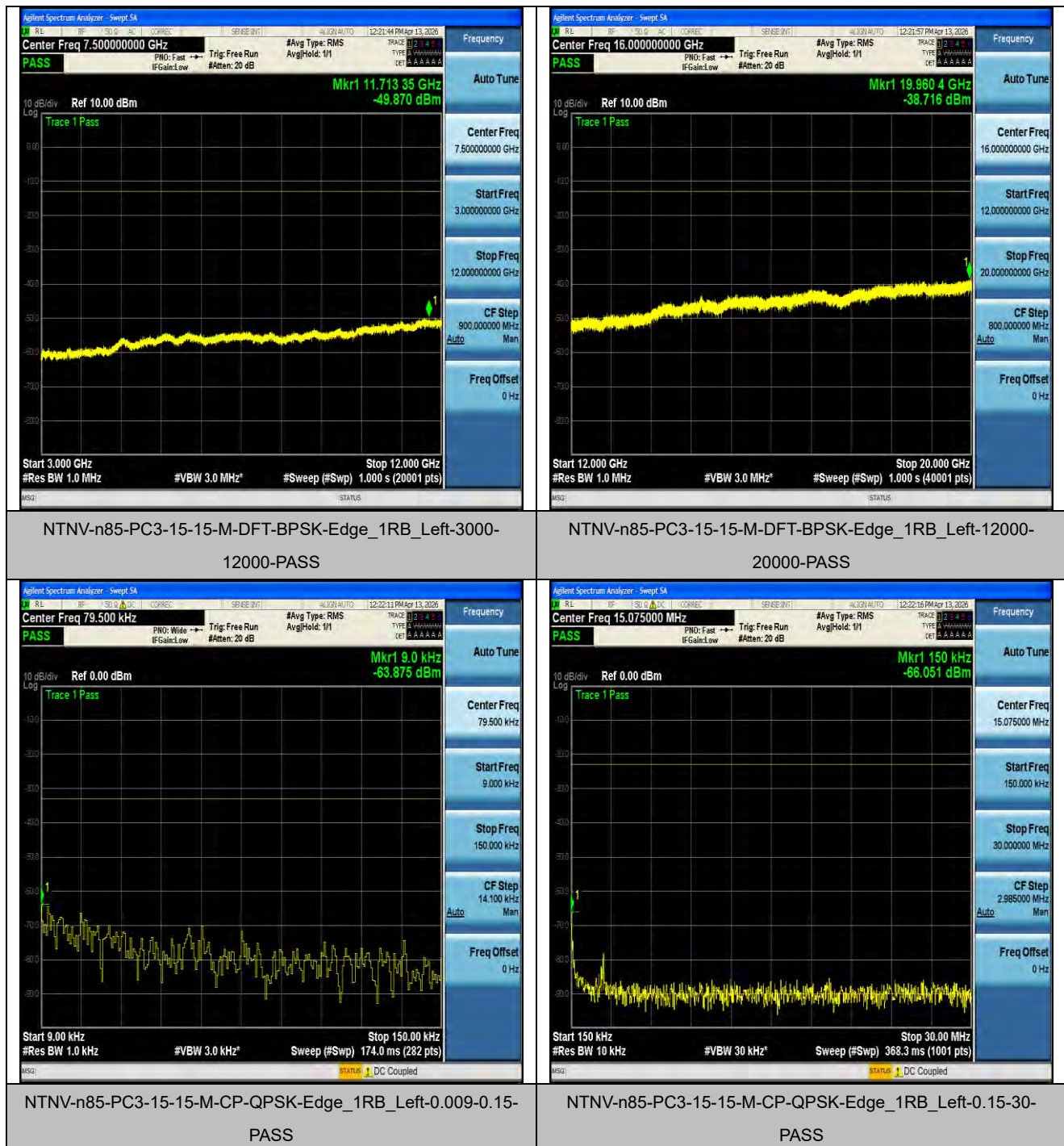
NTNV-n85-PC3-15-15-M-DFT-BPSK-Edge\_1RB\_Left-0.15-30-  
PASS

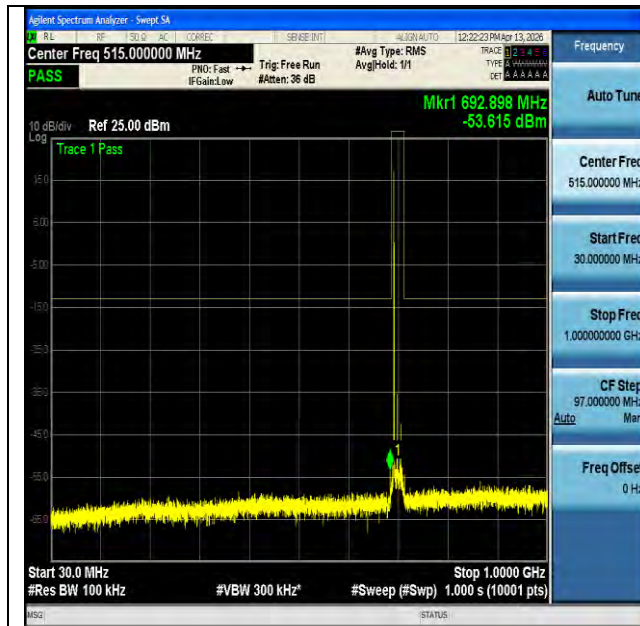


NTNV-n85-PC3-15-15-M-DFT-BPSK-Edge\_1RB\_Left-30-1000-  
PASS



NTNV-n85-PC3-15-15-M-DFT-BPSK-Edge\_1RB\_Left-1000-3000-  
PASS





NTNV-n85-PC3-15-15-M-CP-QPSK-Edge\_1RB\_Left-30-1000-  
PASS



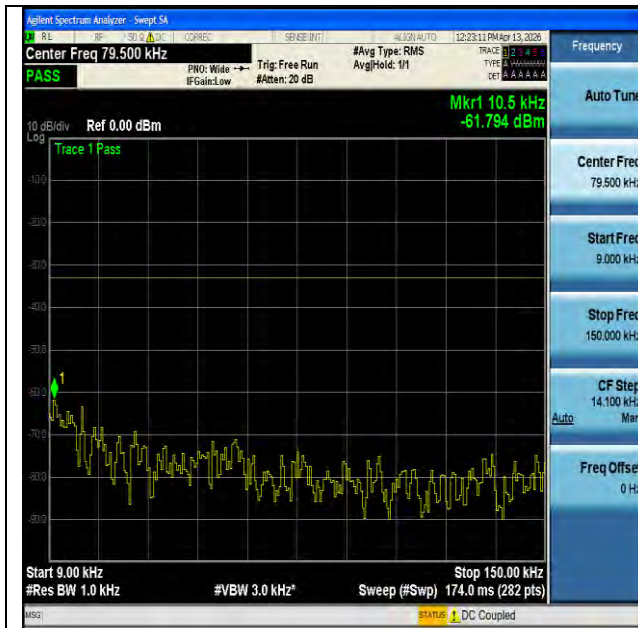
NTNV-n85-PC3-15-15-M-CP-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



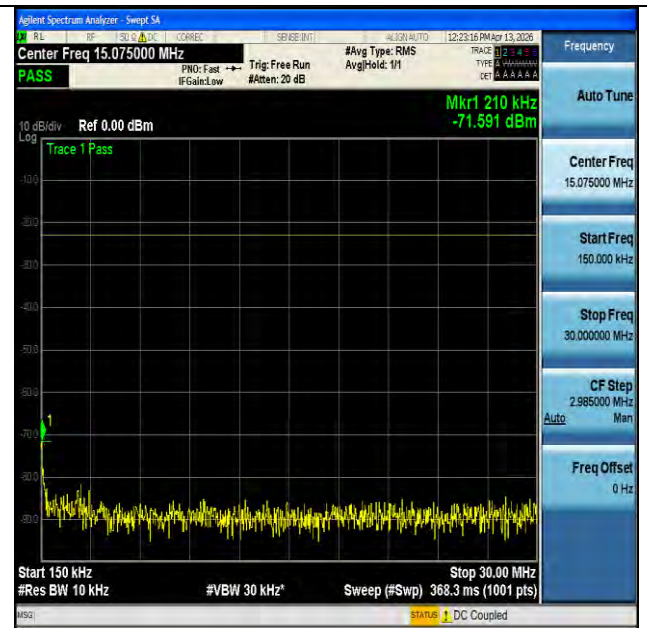
NTNV-n85-PC3-15-15-M-CP-QPSK-Edge\_1RB\_Left-3000-12000-  
PASS



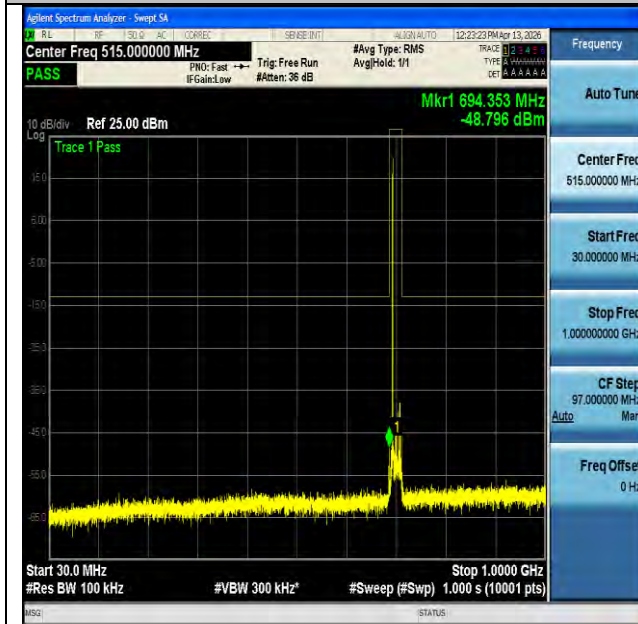
NTNV-n85-PC3-15-15-M-CP-QPSK-Edge\_1RB\_Left-12000-  
20000-PASS



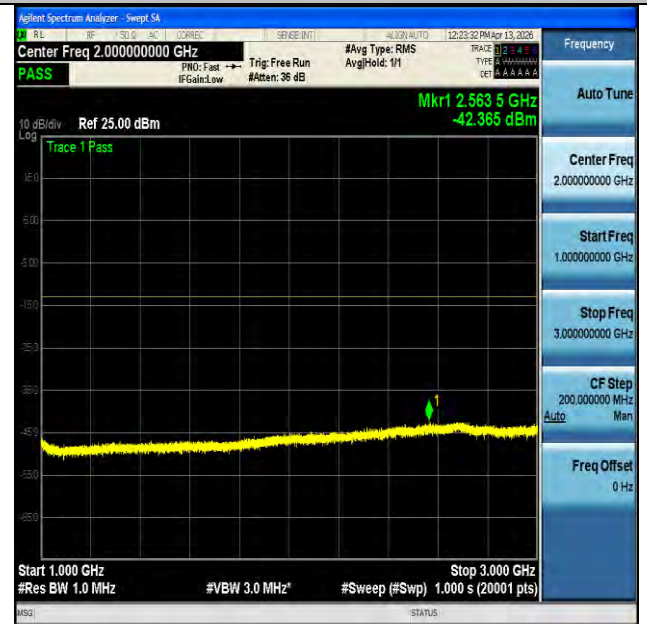
NTNV-n85-PC3-15-15-H-DFT-BPSK-Edge\_1RB\_Left-0.009-0.15-  
PASS



NTNV-n85-PC3-15-15-H-DFT-BPSK-Edge\_1RB\_Left-0.15-30-  
PASS



NTNV-n85-PC3-15-15-H-DFT-BPSK-Edge\_1RB\_Left-30-1000-  
PASS



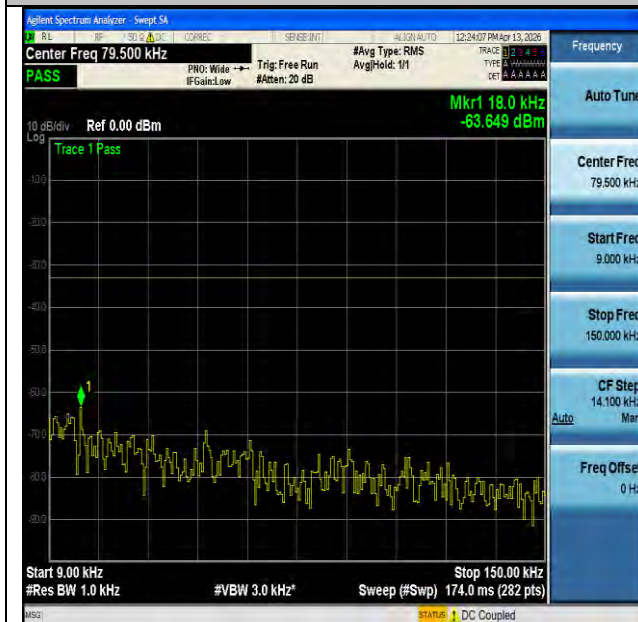
NTNV-n85-PC3-15-15-H-DFT-BPSK-Edge\_1RB\_Left-1000-3000-  
PASS



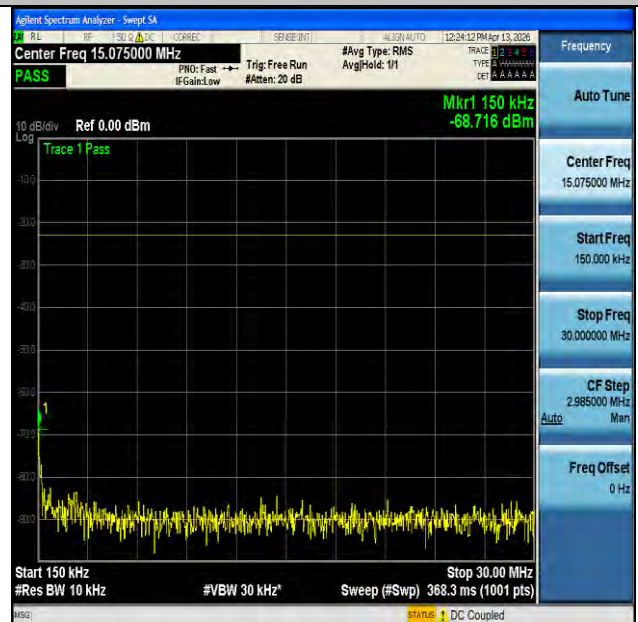
NTNV-n85-PC3-15-15-H-DFT-BPSK-Edge\_1RB\_Left-3000-12000-PASS



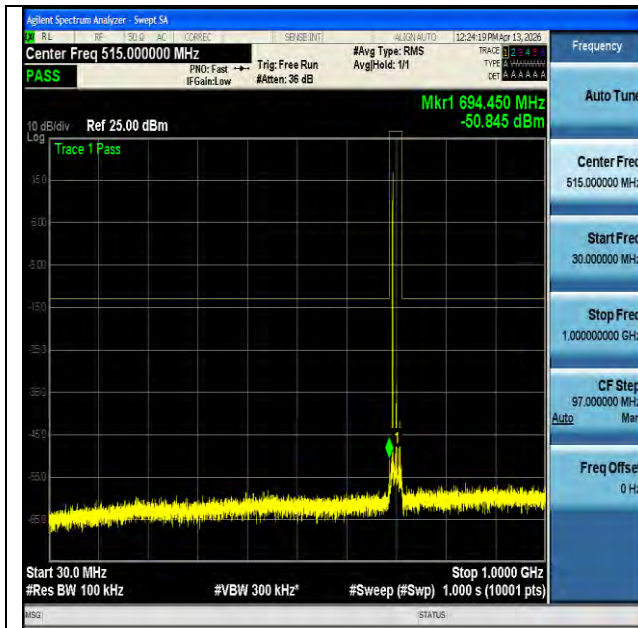
NTNV-n85-PC3-15-15-H-DFT-BPSK-Edge\_1RB\_Left-12000-20000-PASS



NTNV-n85-PC3-15-15-H-CP-QPSK-Edge\_1RB\_Left-0.009-0.15-PASS



NTNV-n85-PC3-15-15-H-CP-QPSK-Edge\_1RB\_Left-0.15-30-PASS



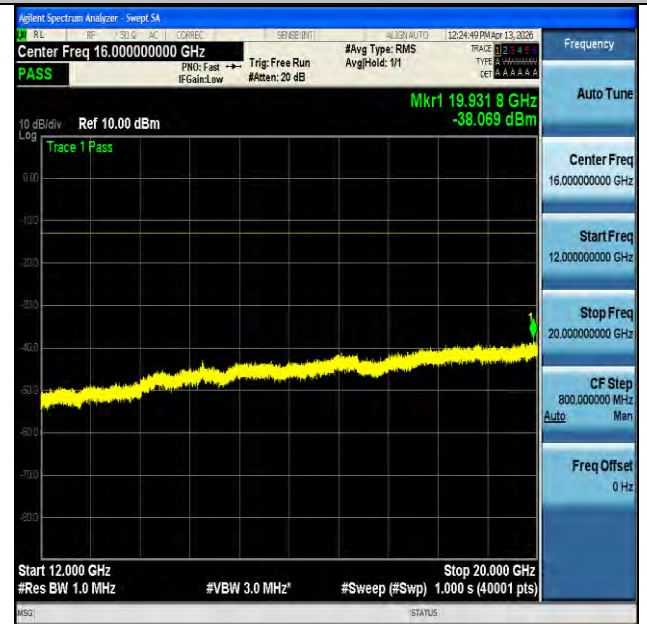
NTNV-n85-PC3-15-15-H-CP-QPSK-Edge\_1RB\_Left-30-1000-  
PASS



NTNV-n85-PC3-15-15-H-CP-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



NTNV-n85-PC3-15-15-H-CP-QPSK-Edge\_1RB\_Left-3000-12000-  
PASS



NTNV-n85-PC3-15-15-H-CP-QPSK-Edge\_1RB\_Left-12000-  
20000-PASS

## Frequency Stability for SA

### Test Result

#### Frequency Error VS. Voltage

| Voltage |     |           |            |         |            |         |      |                |                 |         |
|---------|-----|-----------|------------|---------|------------|---------|------|----------------|-----------------|---------|
| Band    | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temp | Deviation (Hz) | Deviation (ppm) | Verdict |
| n85     | 15  | 15        | DFT-BPSK   | M       | Outer_Full | VL      | NT   | -2.6           | -0.003678       | PASS    |
| n85     | 15  | 15        | DFT-BPSK   | M       | Outer_Full | VN      | NT   | -3.3           | -0.004668       | PASS    |
| n85     | 15  | 15        | DFT-BPSK   | M       | Outer_Full | VH      | NT   | 0              | 0               | PASS    |
| n85     | 15  | 15        | CP-QPSK    | M       | Outer_Full | VL      | NT   | -1.4           | -0.00198        | PASS    |
| n85     | 15  | 15        | CP-QPSK    | M       | Outer_Full | VN      | NT   | -1.1           | -0.001556       | PASS    |
| n85     | 15  | 15        | CP-QPSK    | M       | Outer_Full | VH      | NT   | -1.4           | -0.00198        | PASS    |

#### Frequency Error VS. Temperature

| Temperature |     |           |            |         |            |         |      |                |                 |         |
|-------------|-----|-----------|------------|---------|------------|---------|------|----------------|-----------------|---------|
| Band        | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temp | Deviation (Hz) | Deviation (ppm) | Verdict |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | -20  | -2.6           | -0.003678       | PASS    |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | -10  | -0.1           | -0.000141       | PASS    |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | 0    | -1.6           | -0.002263       | PASS    |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | 10   | -3.1           | -0.004385       | PASS    |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | 20   | -0.5           | -0.000707       | PASS    |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | 30   | -3.4           | -0.004809       | PASS    |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | 40   | -0.3           | -0.000424       | PASS    |
| n85         | 15  | 15        | DFT-BPSK   | M       | Outer_Full | NV      | 50   | -4.2           | -0.005941       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | -30  | -3.4           | -0.004809       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | -20  | -3.6           | -0.005092       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | -10  | -2             | -0.002829       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | 0    | -0.9           | -0.001273       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | 10   | -4.6           | -0.006506       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | 20   | -0.8           | -0.001132       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | 30   | -4.2           | -0.005941       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | 40   | -0.5           | -0.000707       | PASS    |
| n85         | 15  | 15        | CP-QPSK    | M       | Outer_Full | NV      | 50   | -4.4           | -0.006223       | PASS    |

~The End~