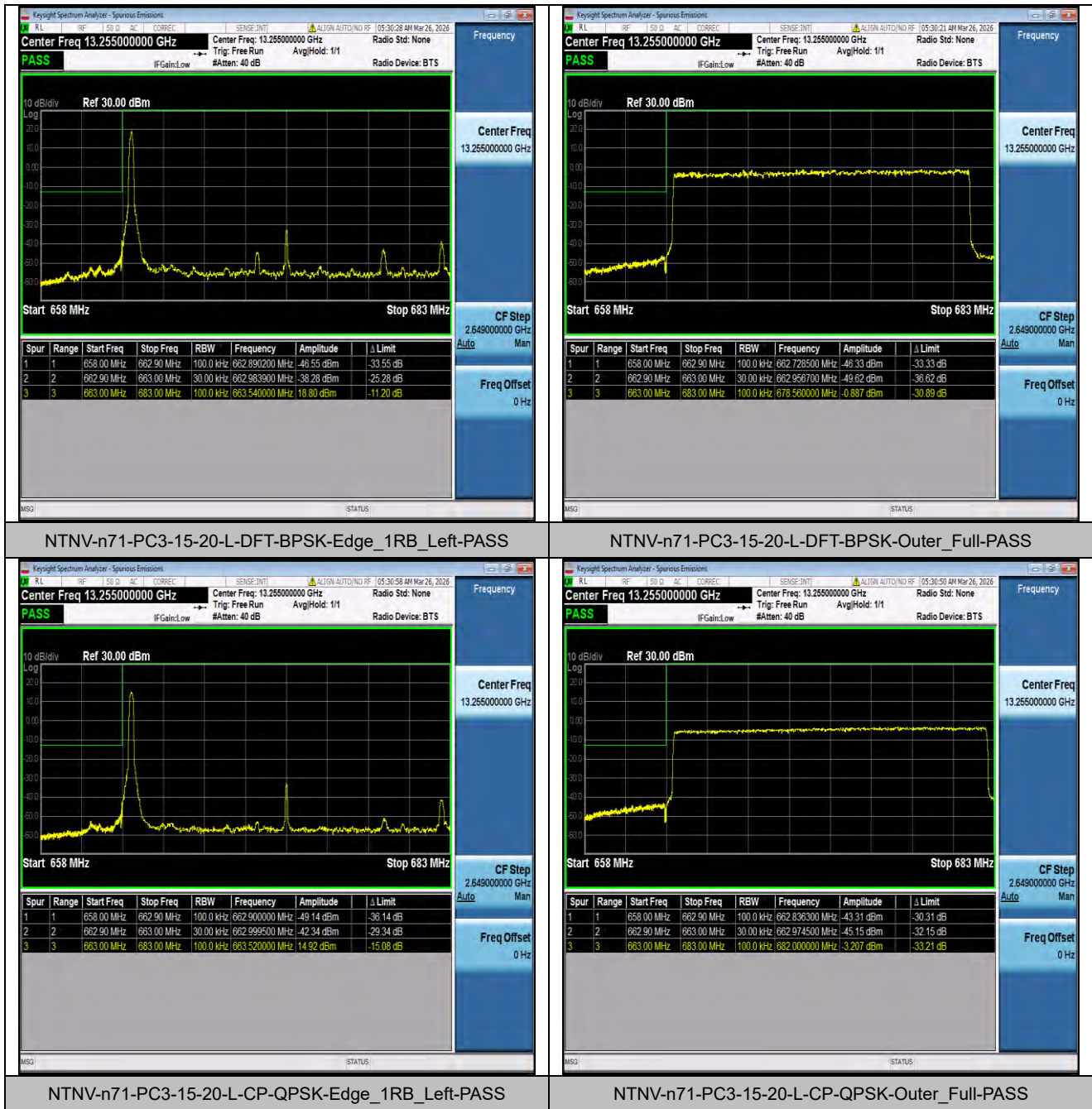
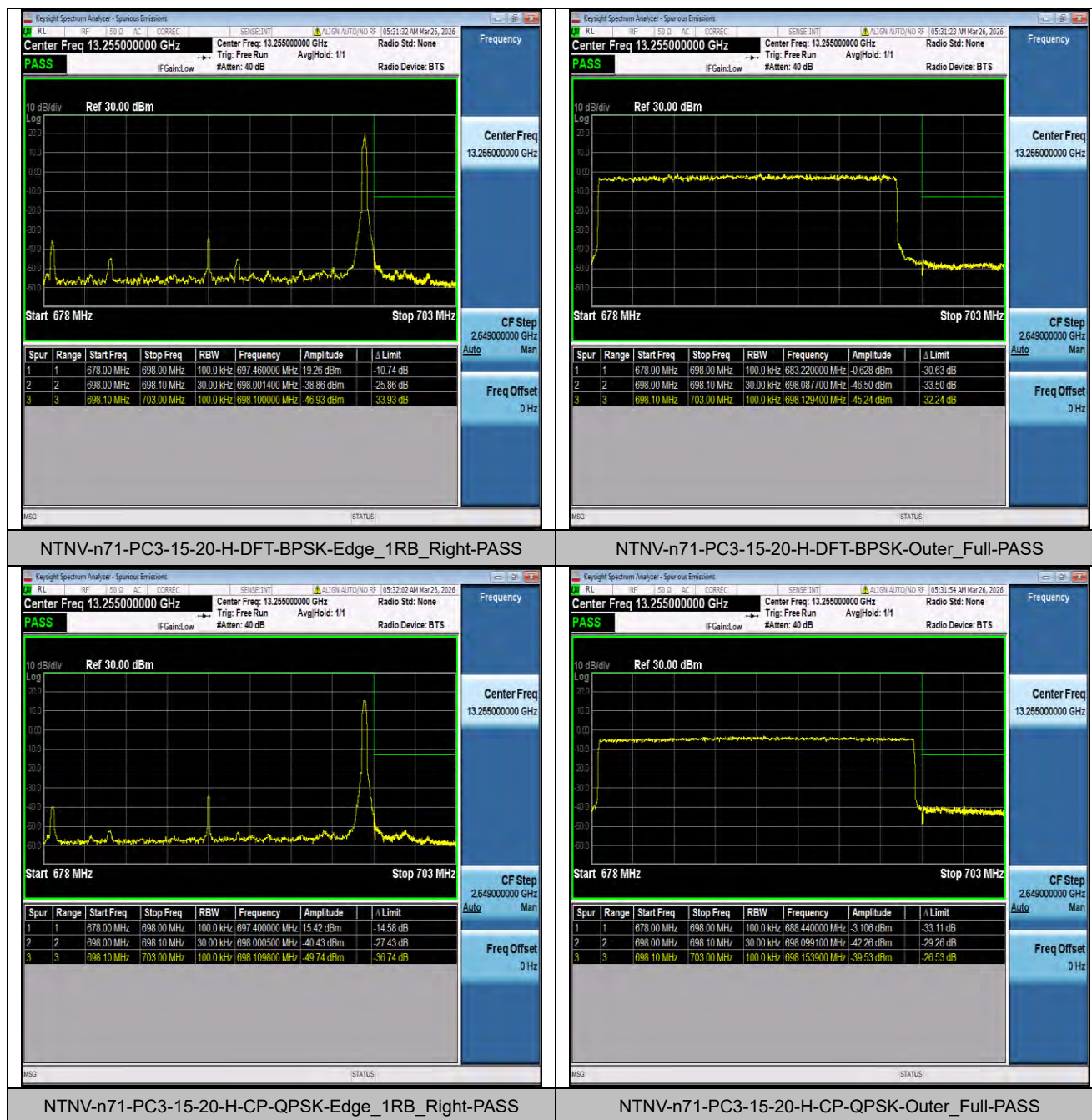
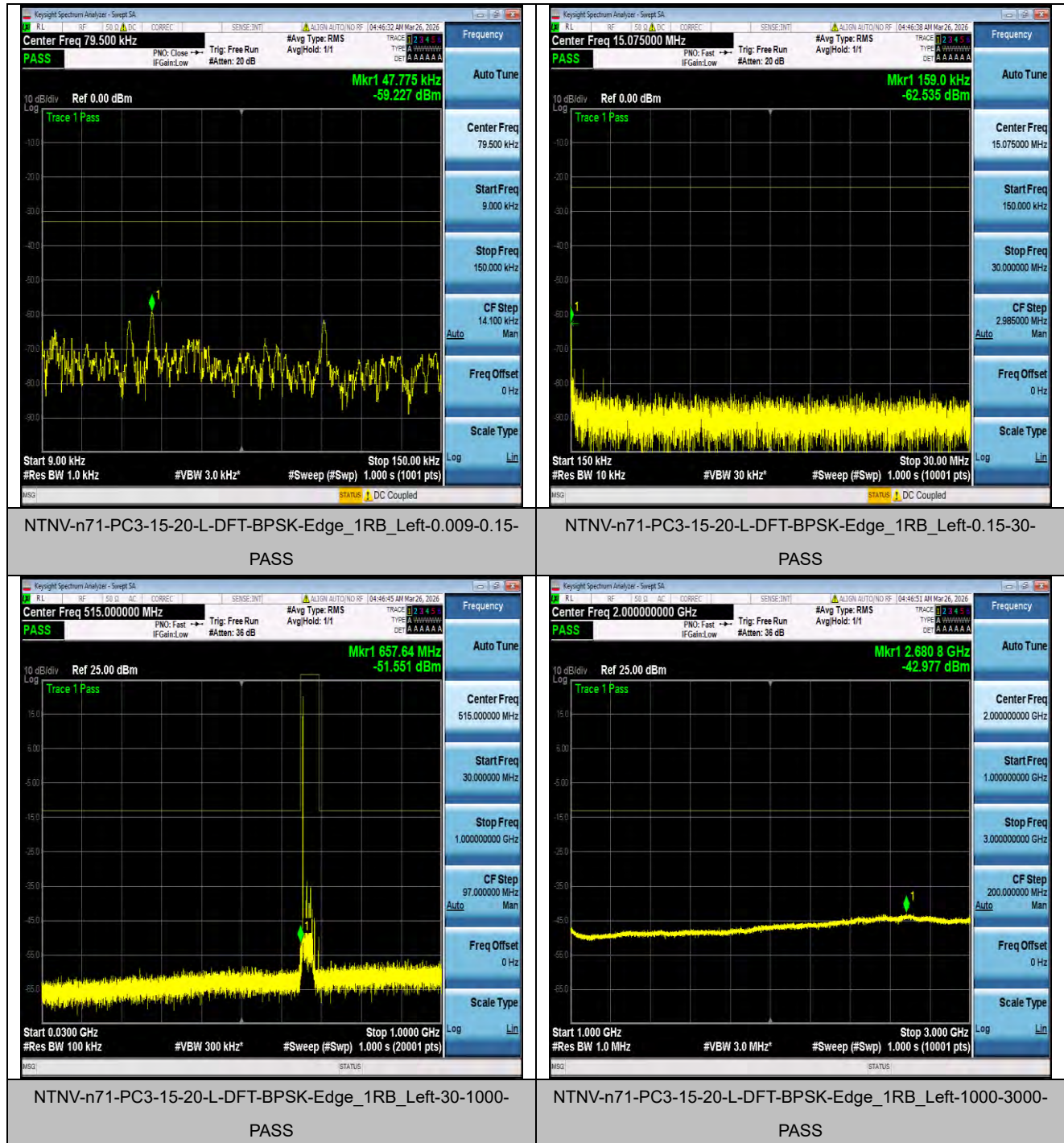


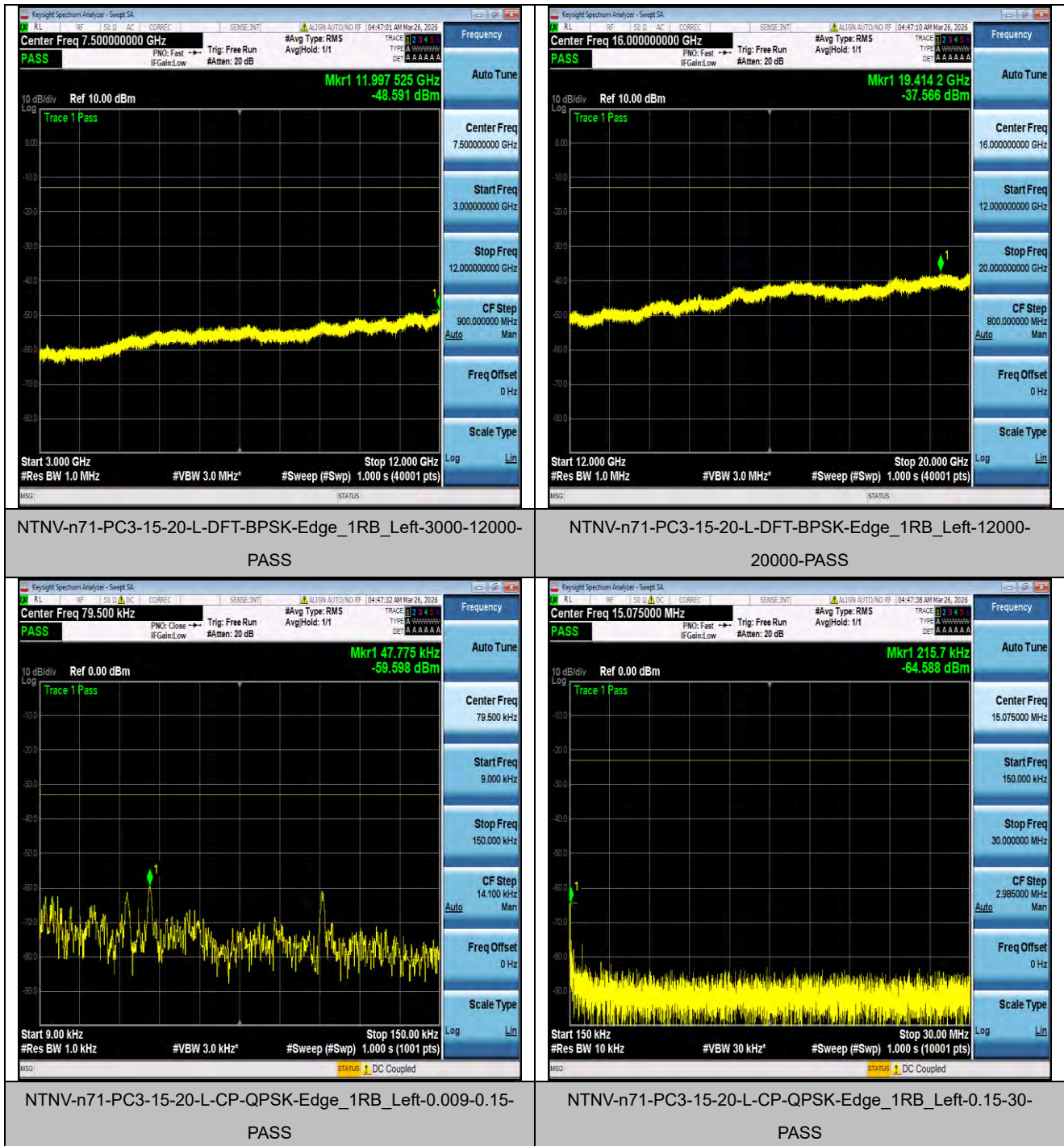


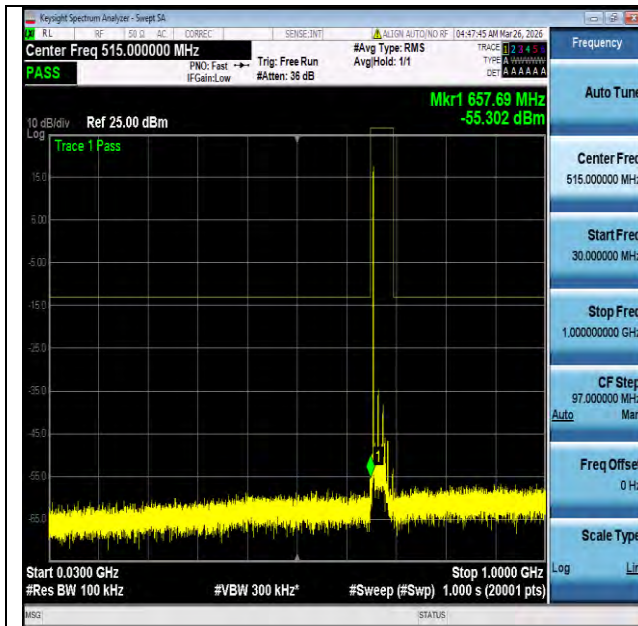


# Conducted Spurious Emission for SA

## Test Graphs



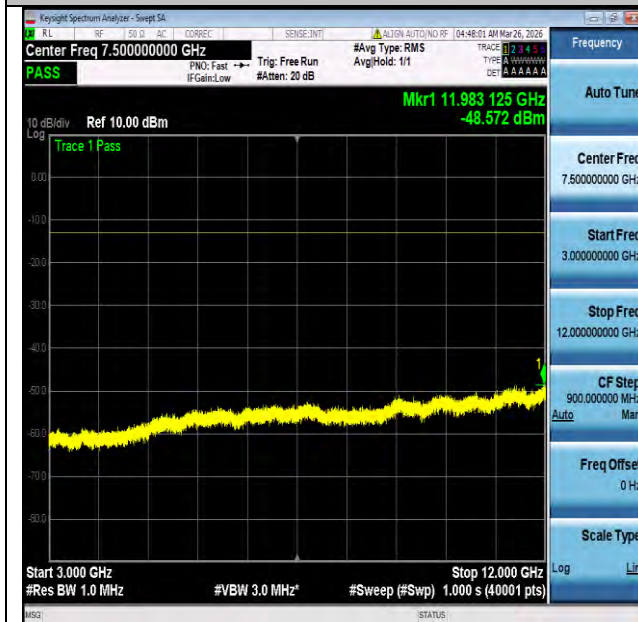




NTNV-n71-PC3-15-20-L-CP-QPSK-Edge\_1RB\_Left-30-1000-  
PASS



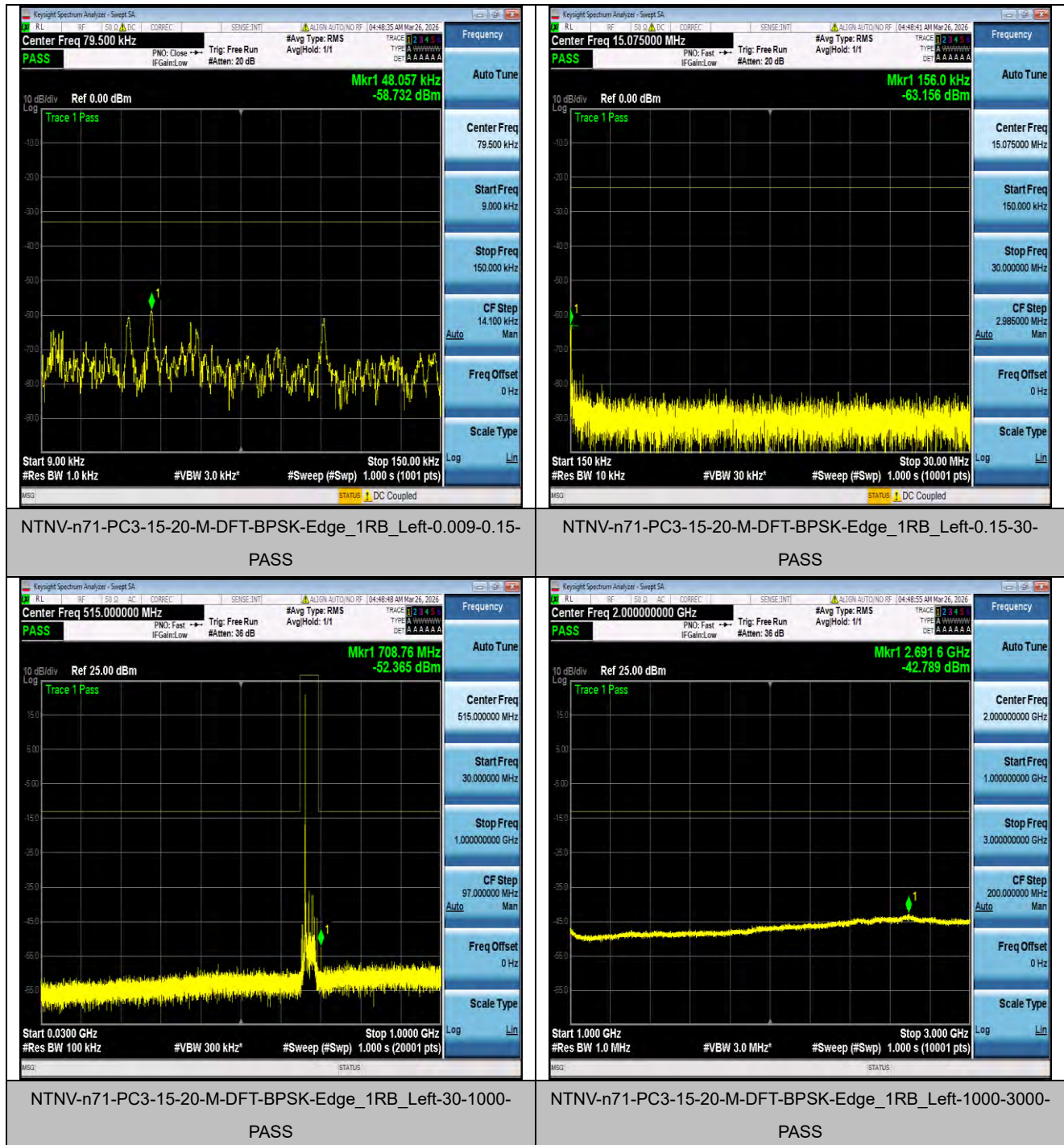
NTNV-n71-PC3-15-20-L-CP-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS

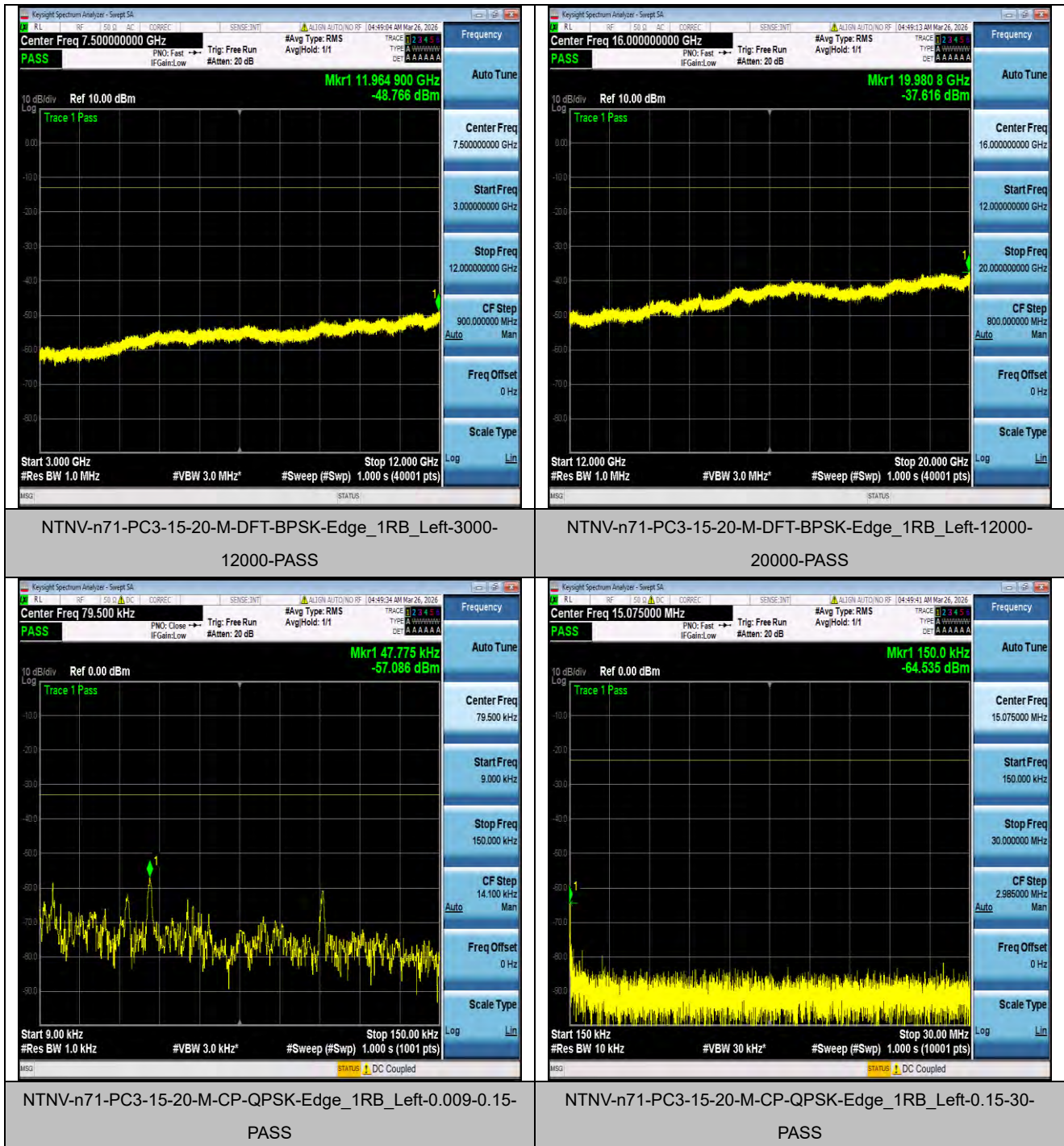


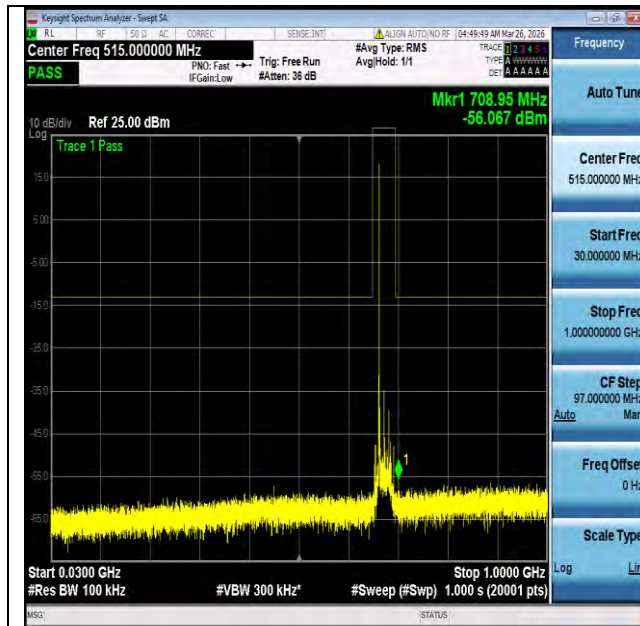
NTNV-n71-PC3-15-20-L-CP-QPSK-Edge\_1RB\_Left-3000-12000-  
PASS



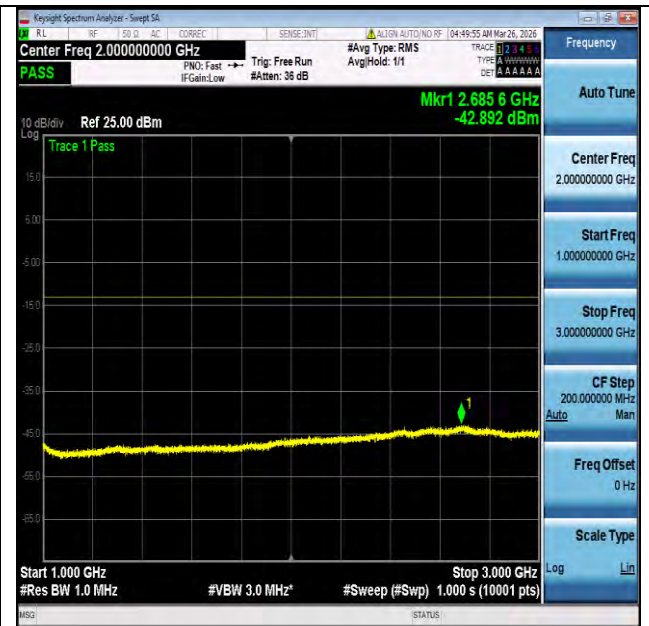
NTNV-n71-PC3-15-20-L-CP-QPSK-Edge\_1RB\_Left-12000-  
20000-PASS



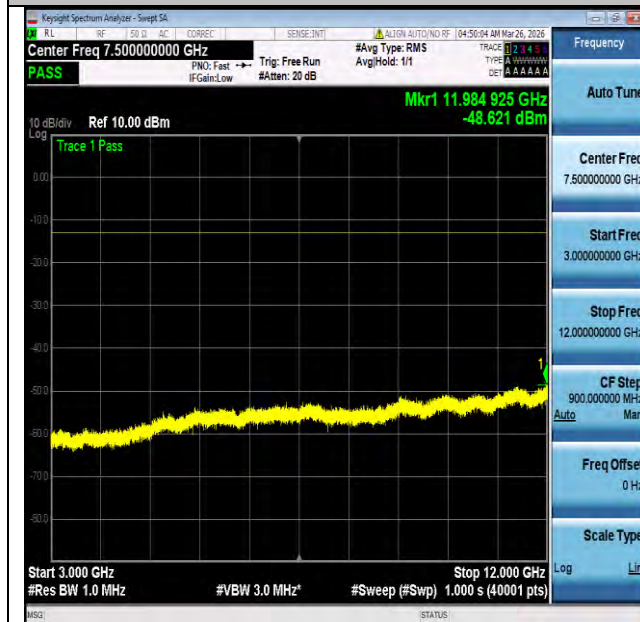




NTNV-n71-PC3-15-20-M-CP-QPSK-Edge\_1RB\_Left-30-1000-  
PASS



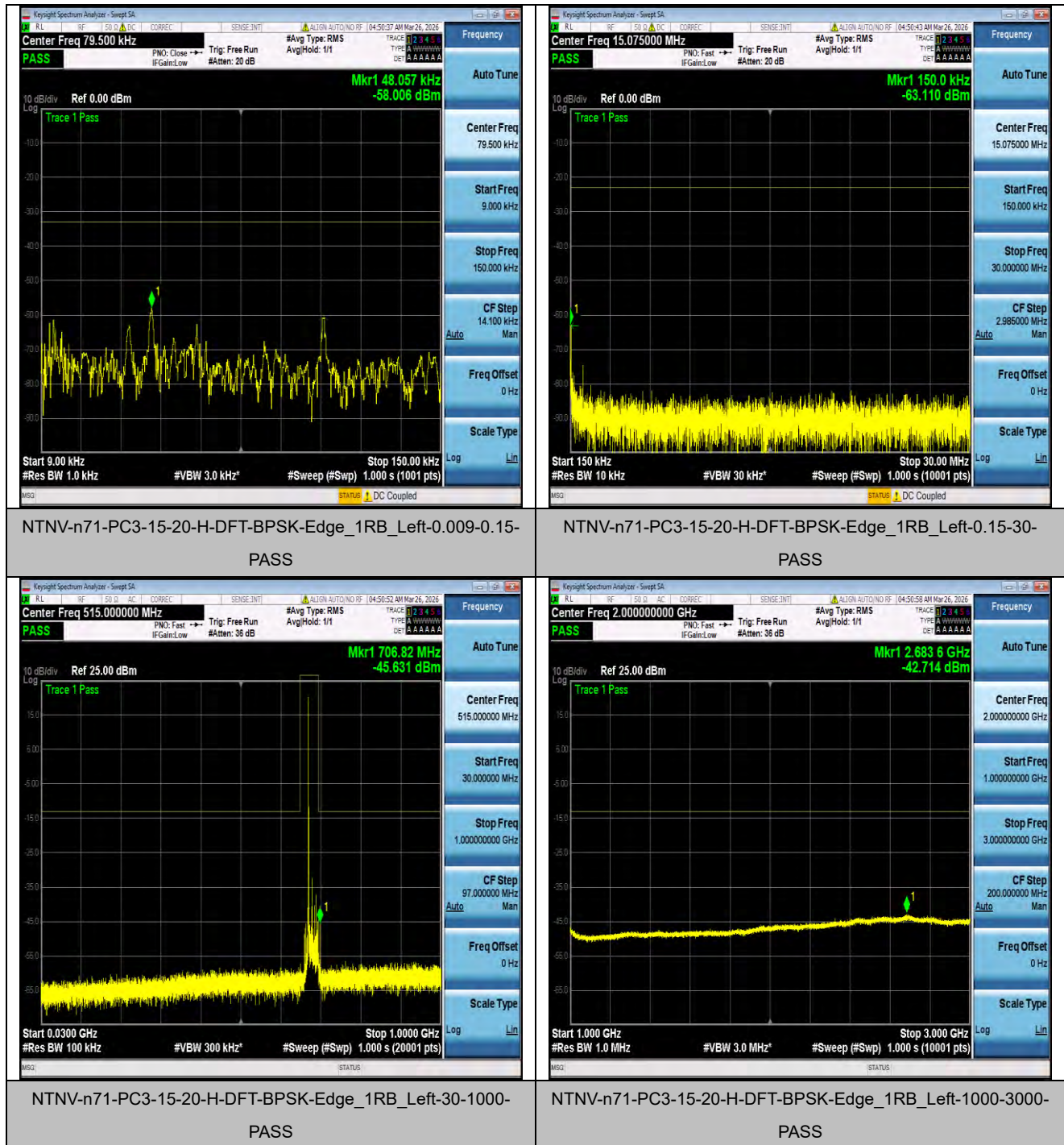
NTNV-n71-PC3-15-20-M-CP-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS

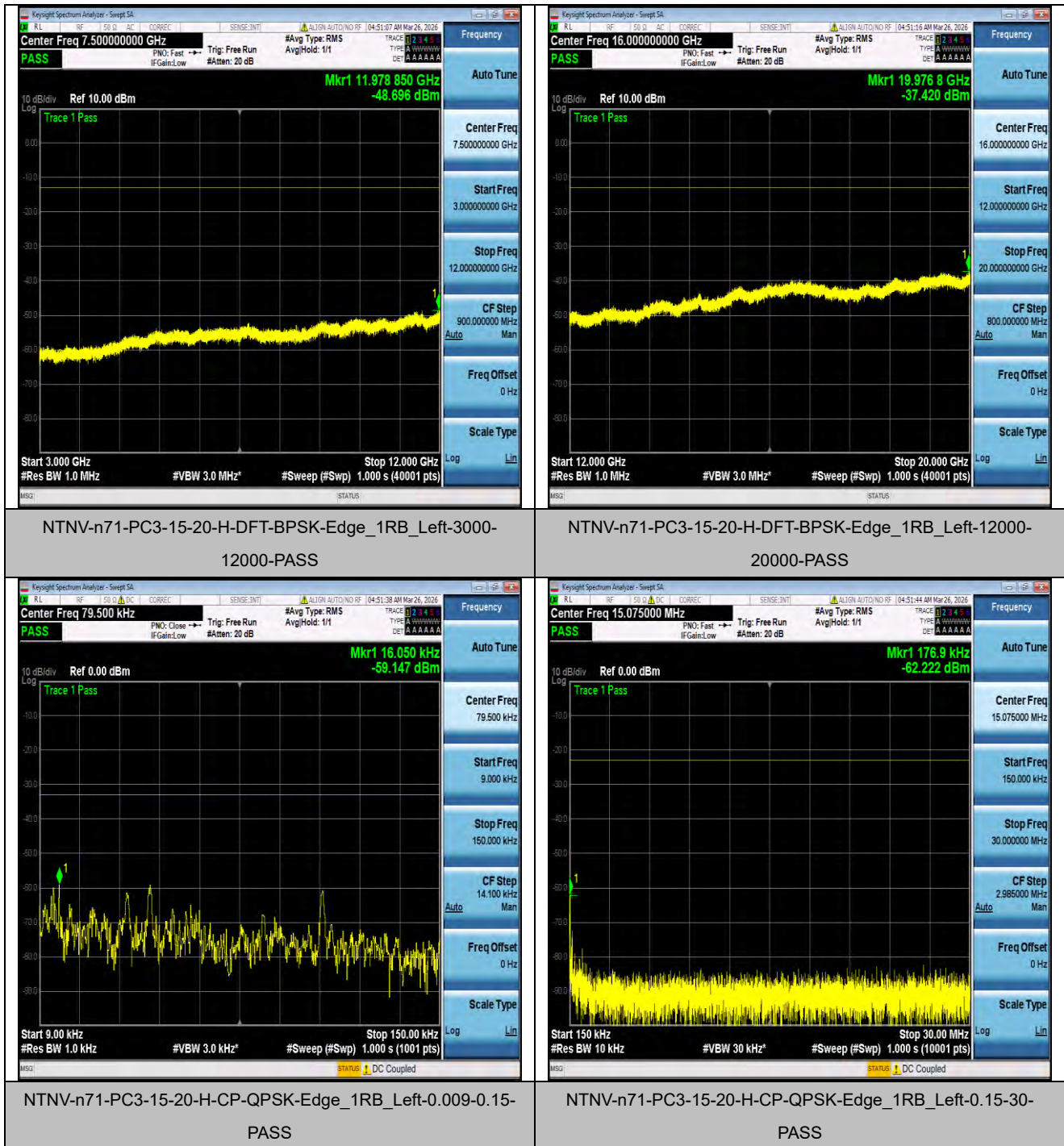


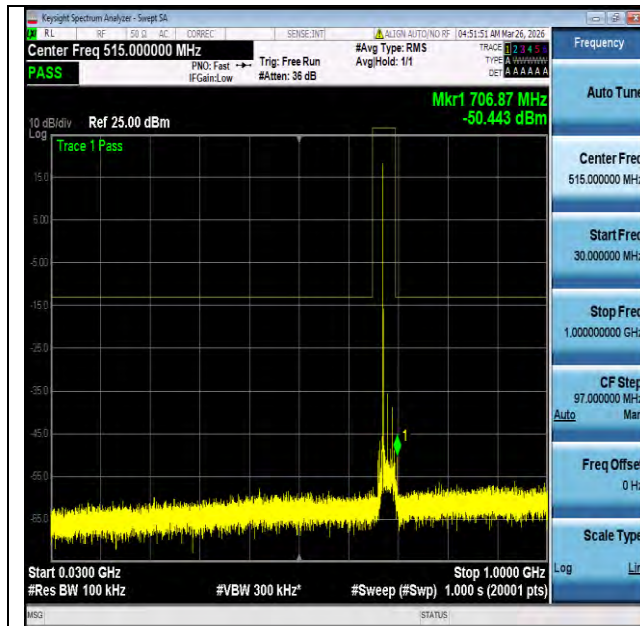
NTNV-n71-PC3-15-20-M-CP-QPSK-Edge\_1RB\_Left-3000-12000-  
PASS



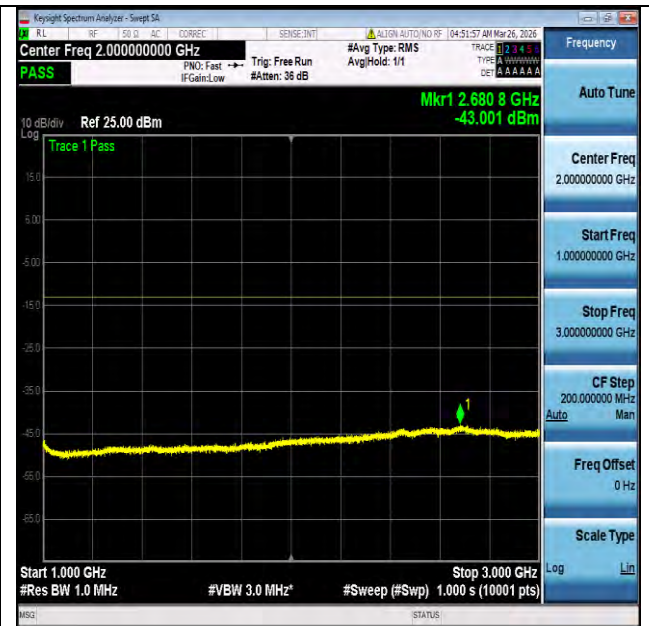
NTNV-n71-PC3-15-20-M-CP-QPSK-Edge\_1RB\_Left-12000-  
20000-PASS



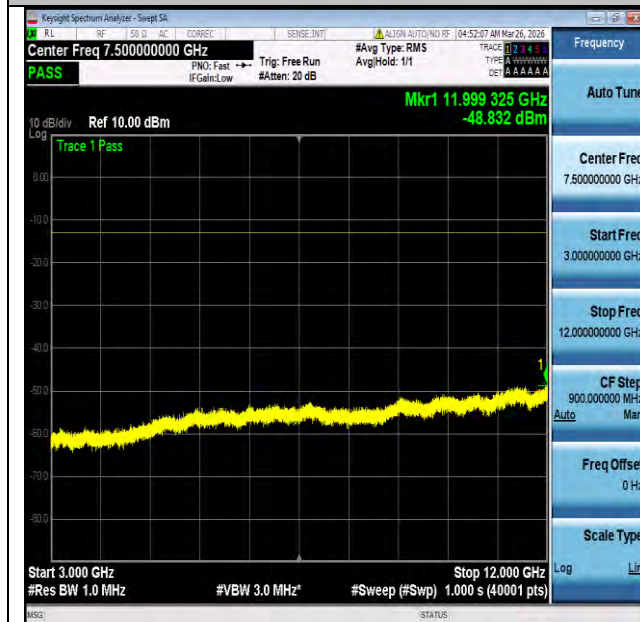




NTNV-n71-PC3-15-20-H-CP-QPSK-Edge\_1RB\_Left-30-1000-  
PASS



NTNV-n71-PC3-15-20-H-CP-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



NTNV-n71-PC3-15-20-H-CP-QPSK-Edge\_1RB\_Left-3000-12000-  
PASS



NTNV-n71-PC3-15-20-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 |
| n71     | 15  | 20        | DFT-BPSK   | M       | Outer_Full | VL      | NT   | -4.3           | -0.006319       | PASS    |
| n71     | 15  | 20        | DFT-BPSK   | M       | Outer_Full | VN      | NT   | -4             | -0.005878       | PASS    |
| n71     | 15  | 20        | DFT-BPSK   | M       | Outer_Full | VH      | NT   | -4.6           | -0.00676        | PASS    |
| n71     | 15  | 20        | CP-QPSK    | M       | Outer_Full | VL      | NT   | -3             | -0.004409       | PASS    |
| n71     | 15  | 20        | CP-QPSK    | M       | Outer_Full | VN      | NT   | -3.9           | -0.005731       | PASS    |
| n71     | 15  | 20        | CP-QPSK    | M       | Outer_Full | VH      | NT   | -4.3           | -0.006319       | PASS    |

#### Frequency Error VS. Temperature

| Temperature |     |           |            |         |            |         |      |                |                 |         |
|-------------|-----|-----------|------------|---------|------------|---------|------|----------------|-----------------|---------|
| Band        | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temp | Deviation (Hz) | Deviation (ppm) | Verdict |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -30  | -4.3           | -0.006319       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -20  | -4.2           | -0.006172       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -10  | -1.7           | -0.002498       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 0    | -4.9           | -0.007201       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 10   | -1.9           | -0.002792       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 20   | -3.2           | -0.004702       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 30   | -5.4           | -0.007935       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 40   | -6.2           | -0.009111       | PASS    |
| n71         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 50   | -3.9           | -0.005731       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | -30  | -4             | -0.005878       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | -20  | -2.4           | -0.003527       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | -10  | -3.2           | -0.004702       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 0    | -3.8           | -0.005584       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 10   | -5.5           | -0.008082       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 20   | -3.7           | -0.005437       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 30   | -4.4           | -0.006466       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 40   | -6.3           | -0.009258       | PASS    |
| n71         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 50   | -2.9           | -0.004262       | PASS    |

~The End~