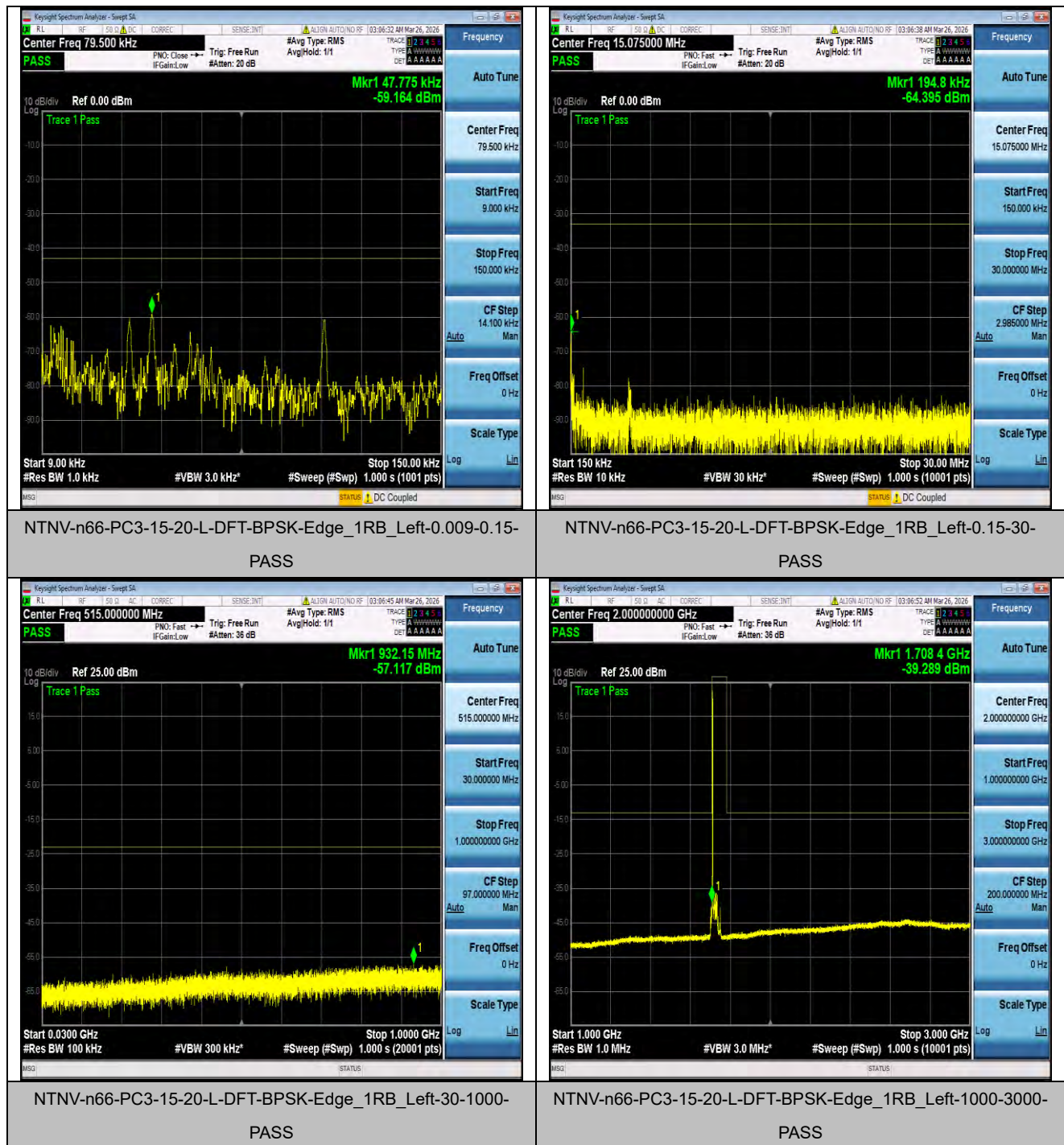
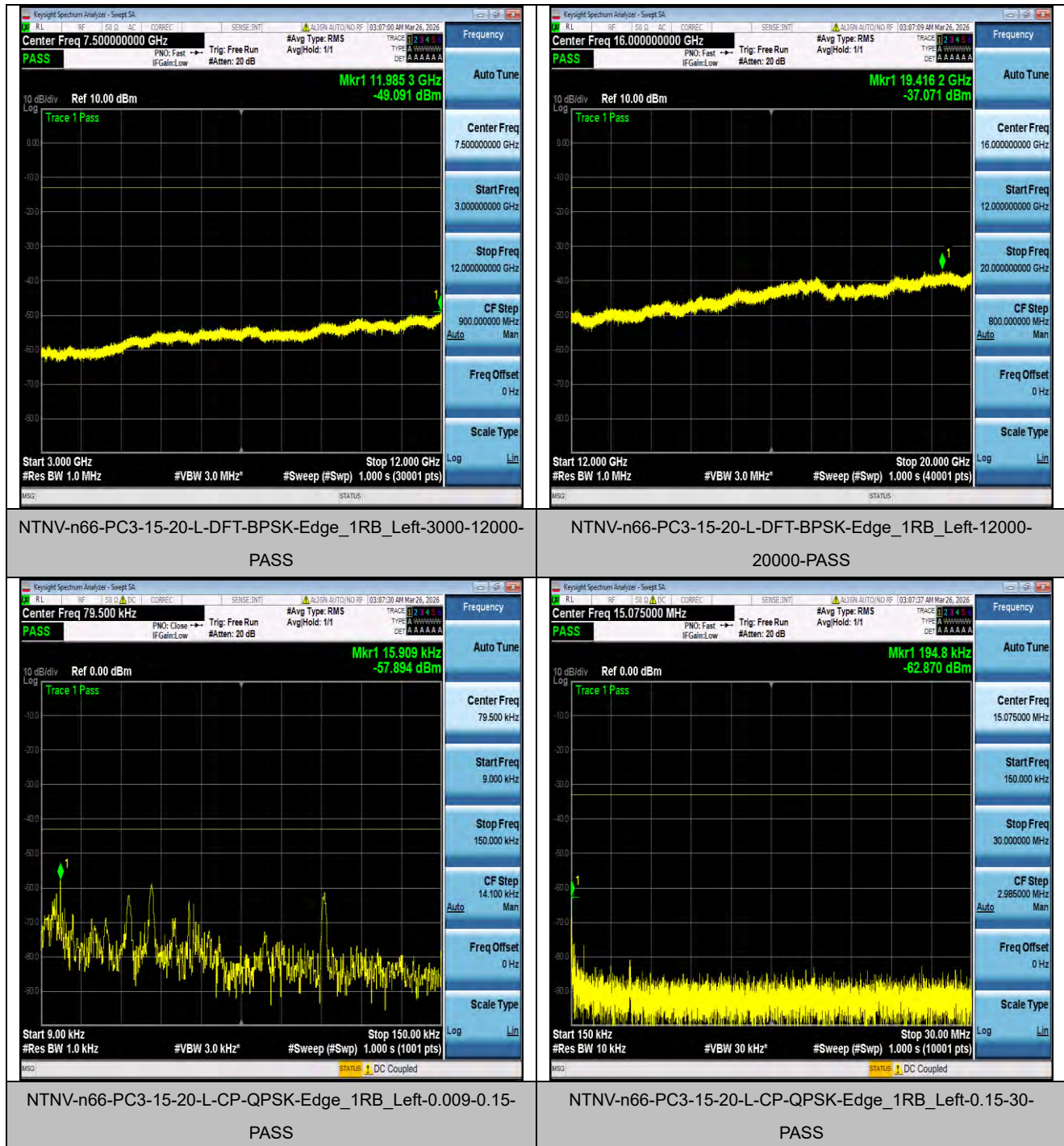
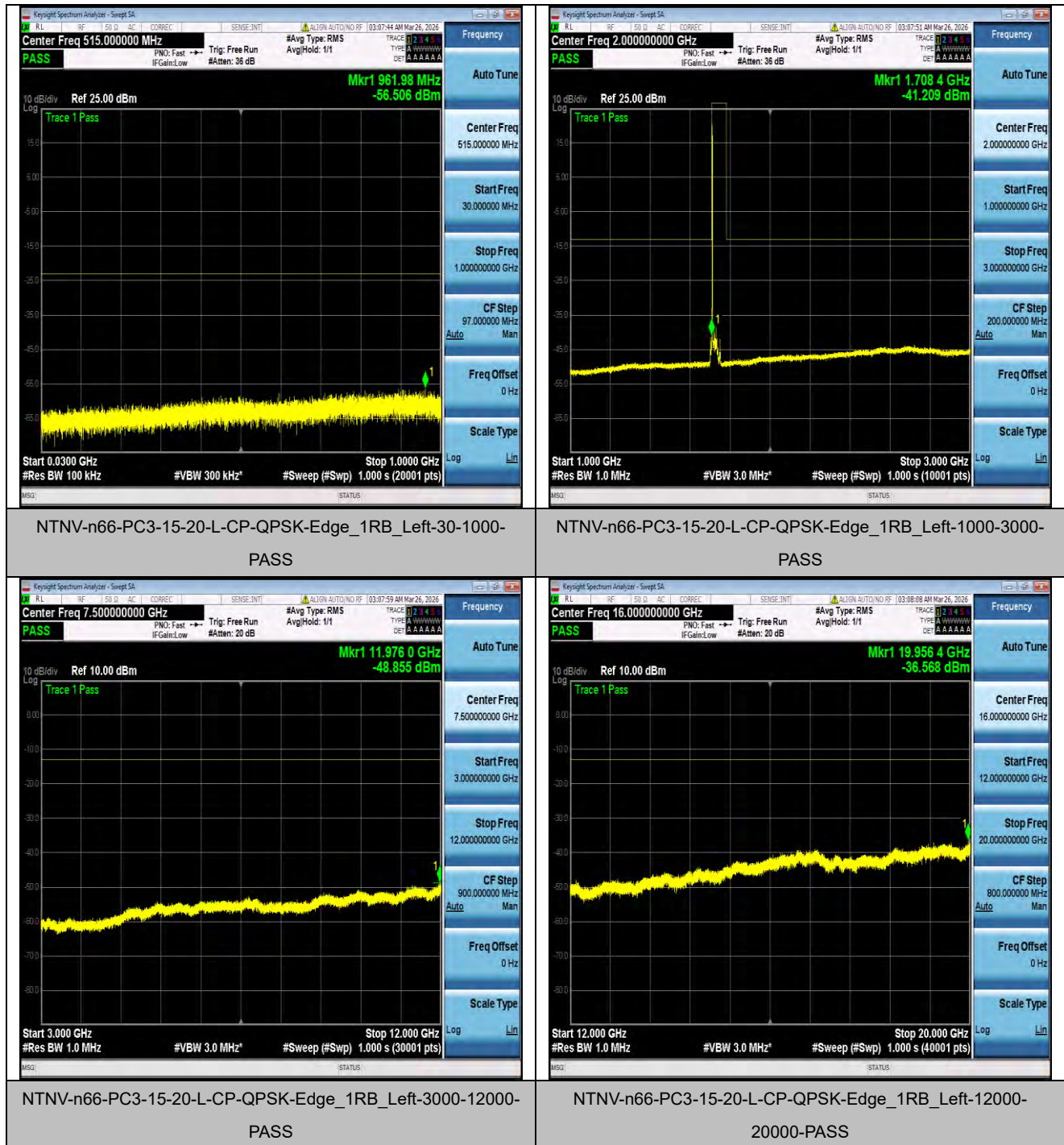


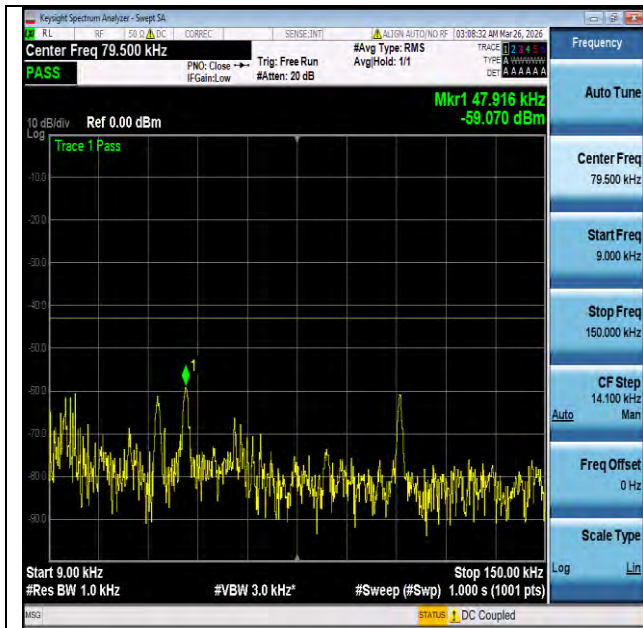
# Conducted Spurious Emission for SA

## Test Graphs

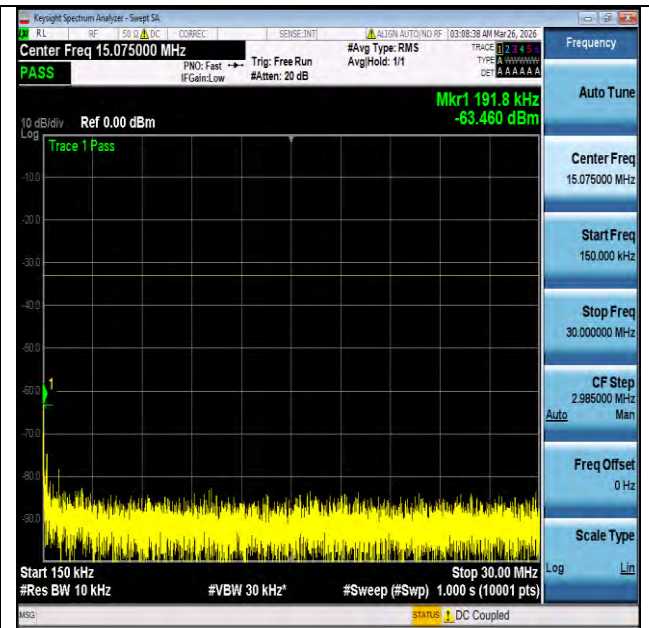




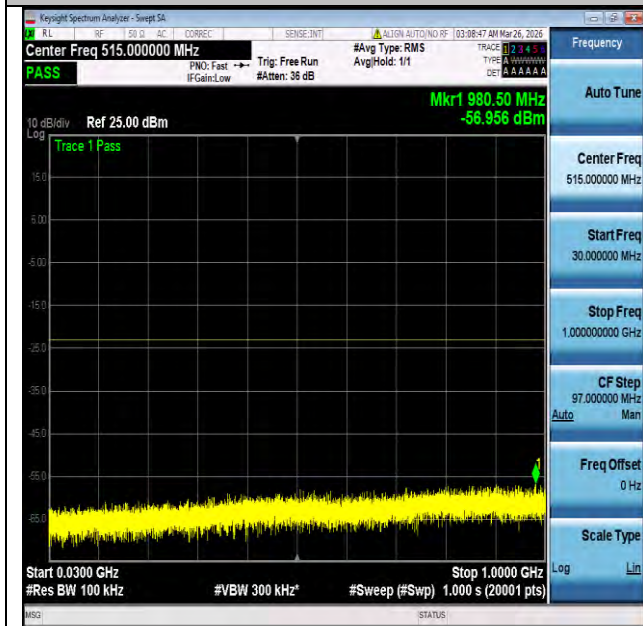




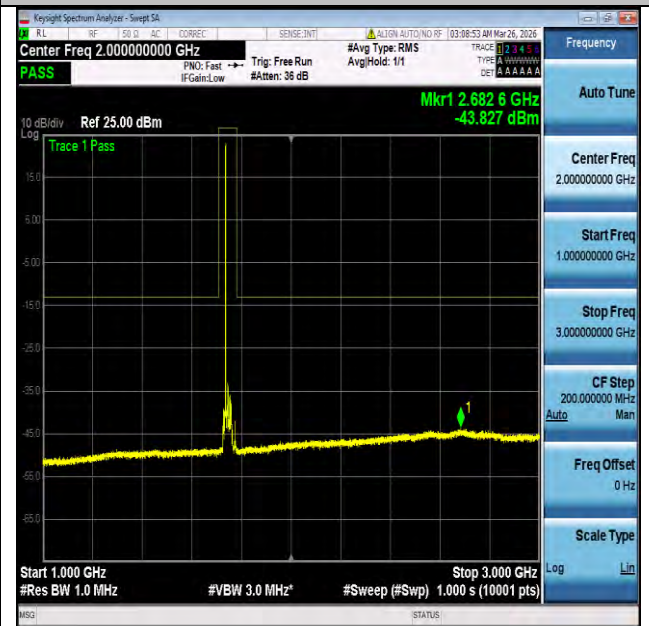
NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge\_1RB\_Left-0.009-0.15-  
PASS



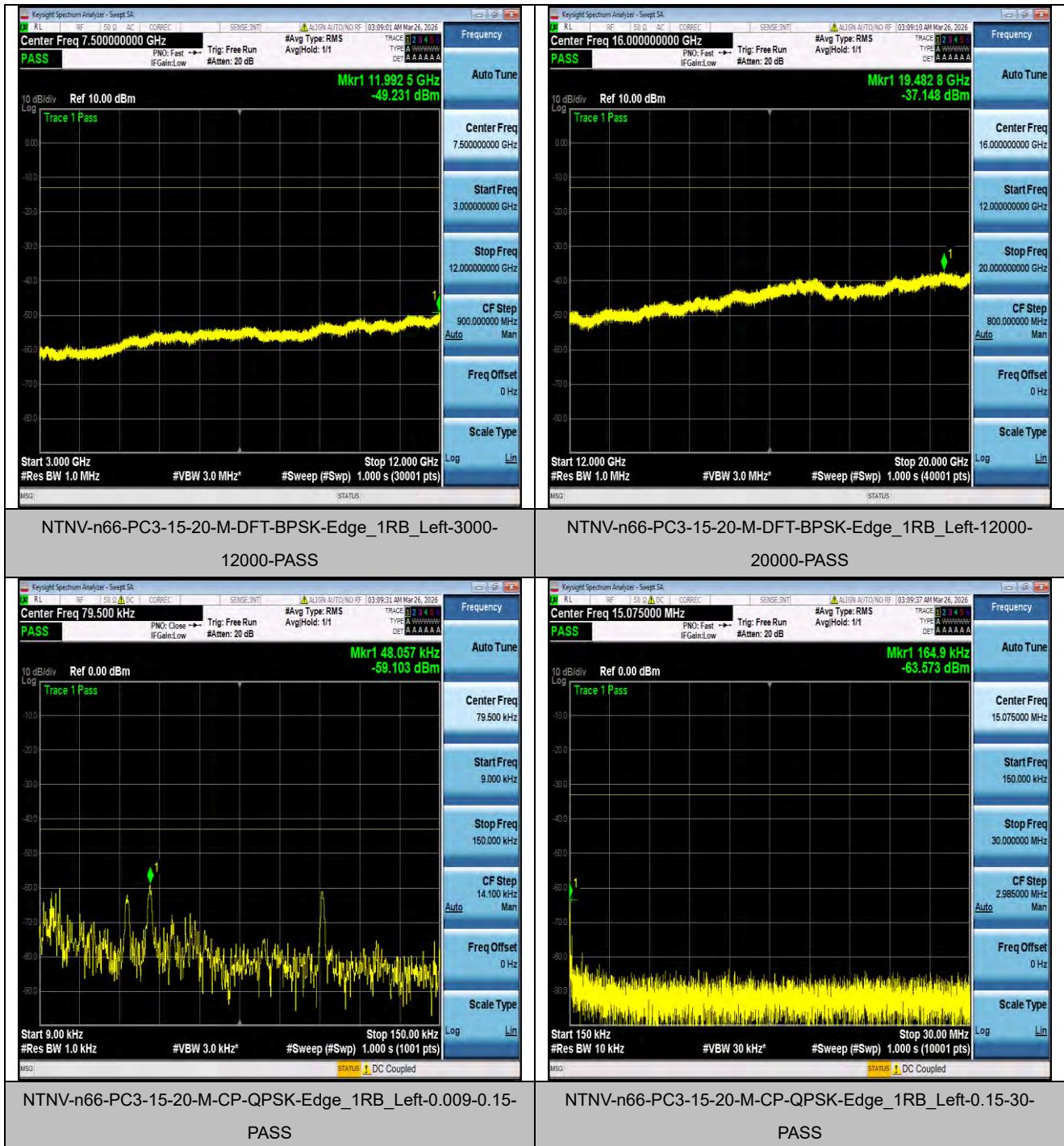
NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge\_1RB\_Left-0.15-30-  
PASS

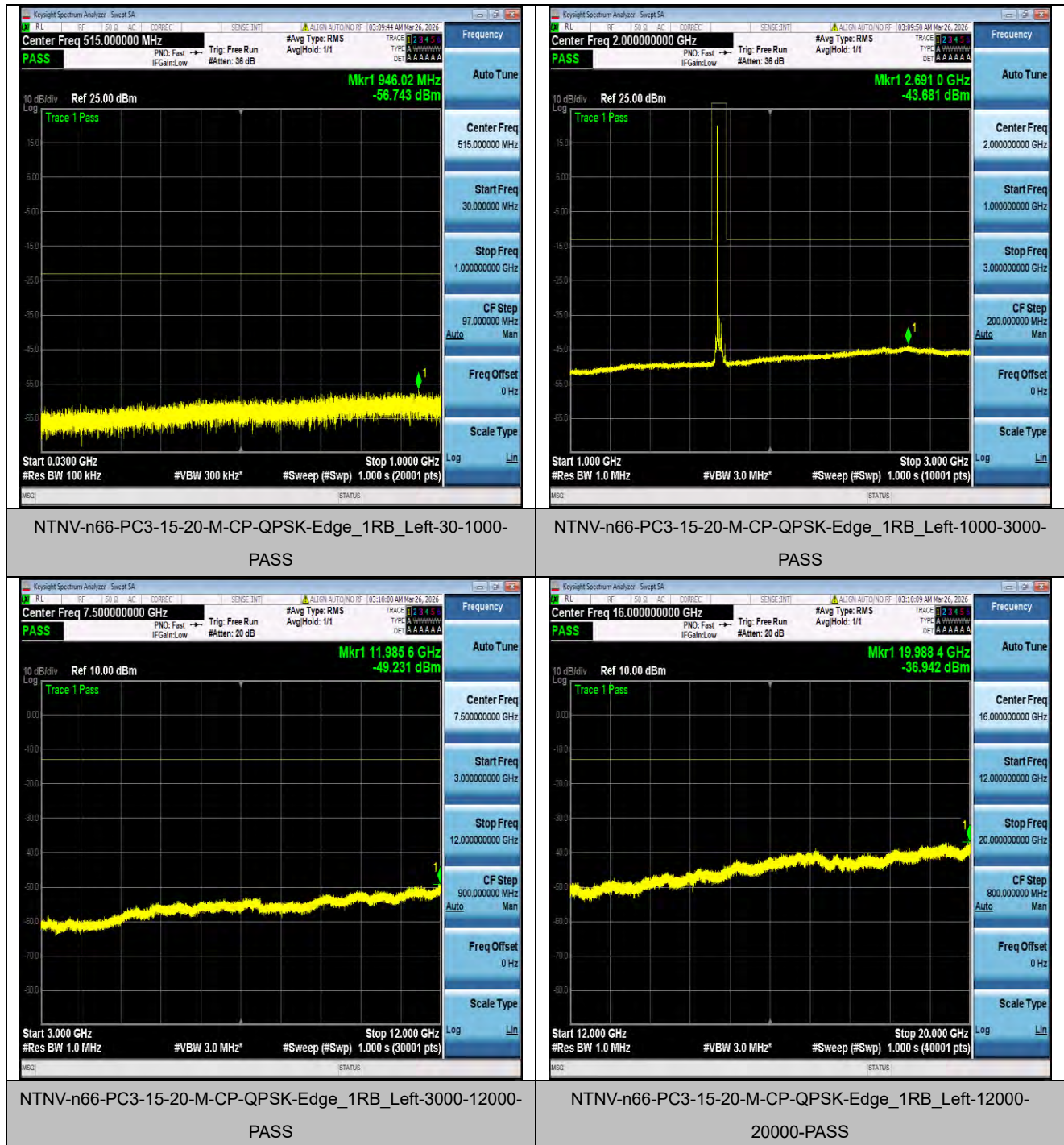


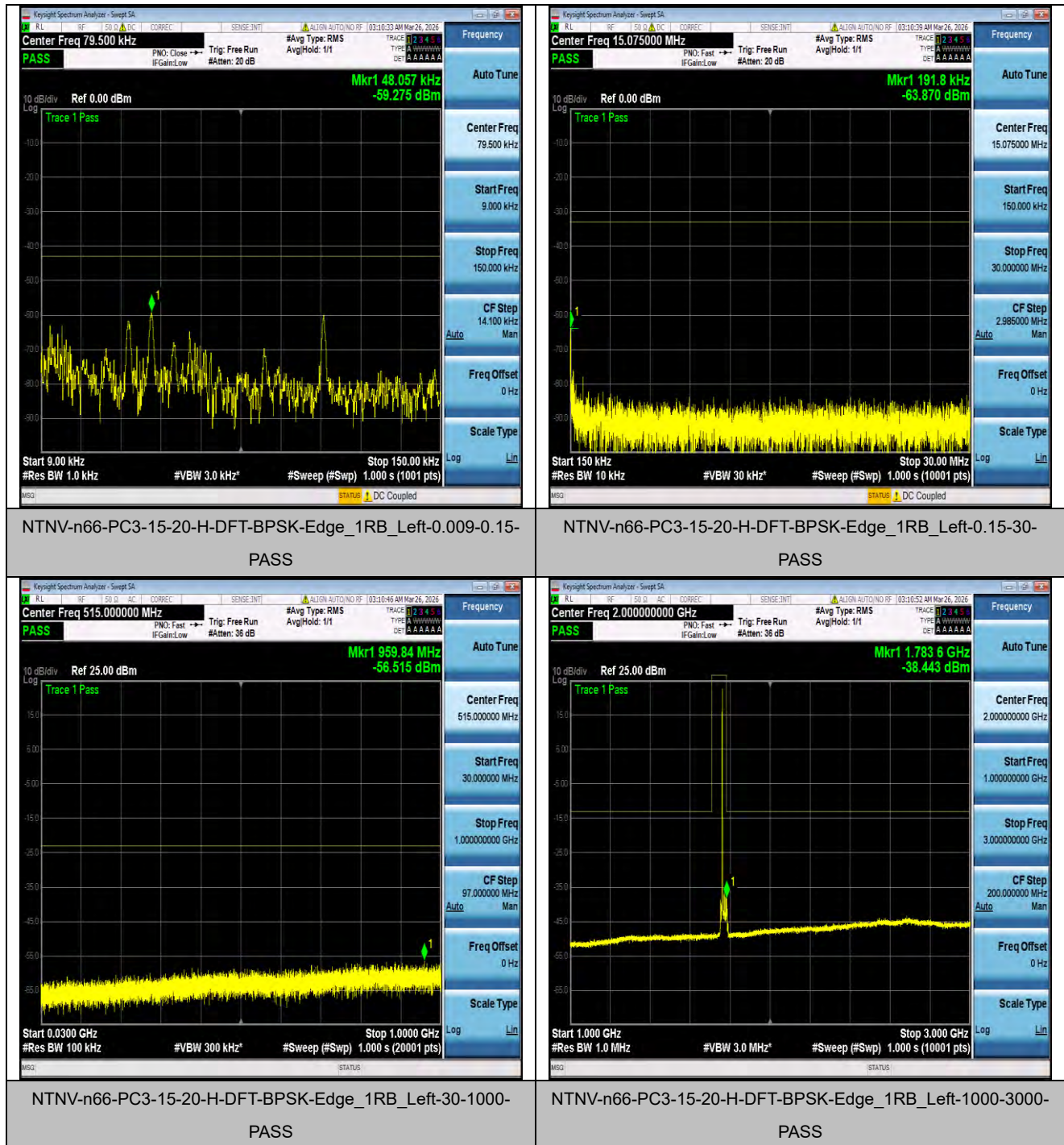
NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge\_1RB\_Left-30-1000-  
PASS

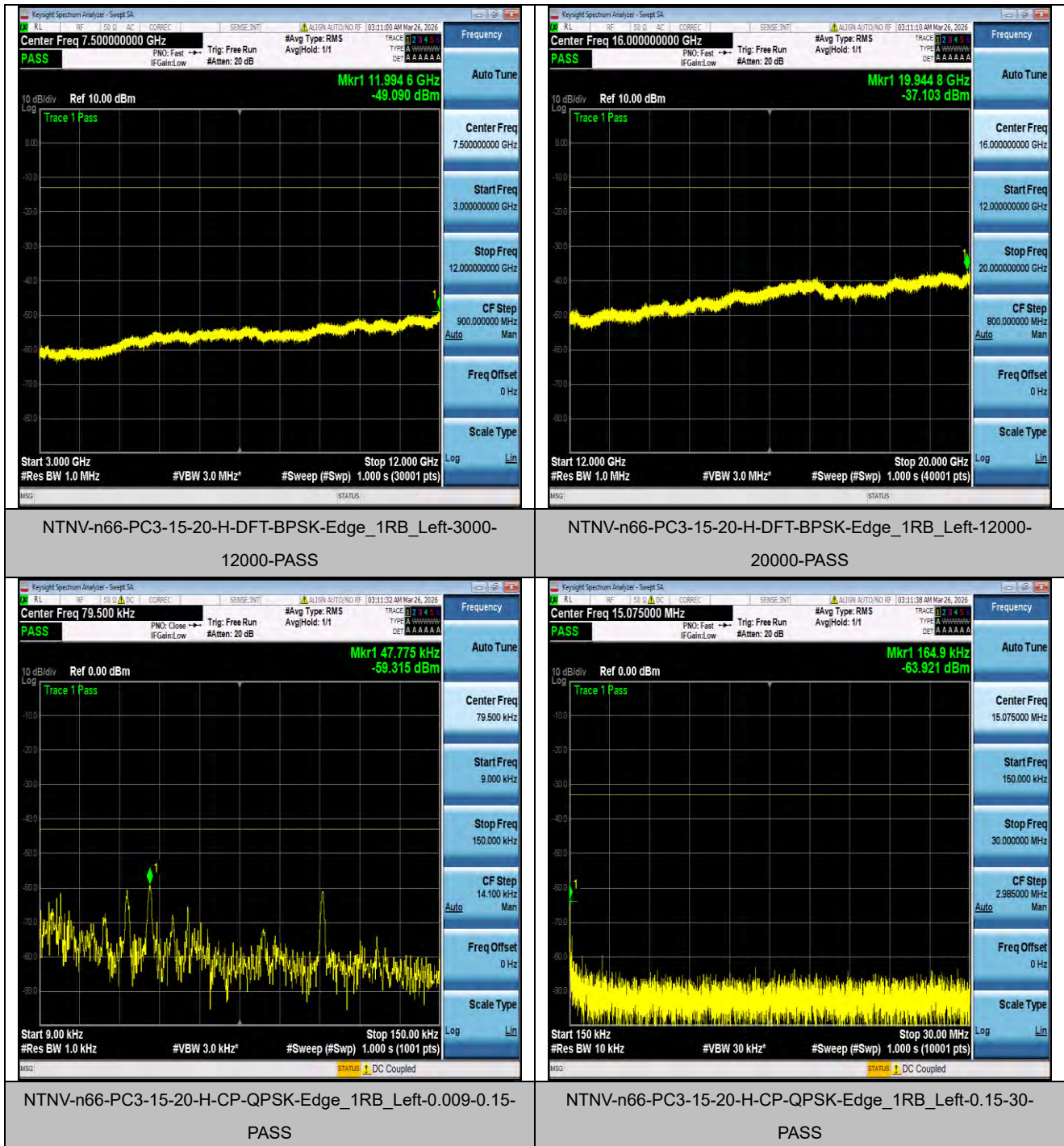


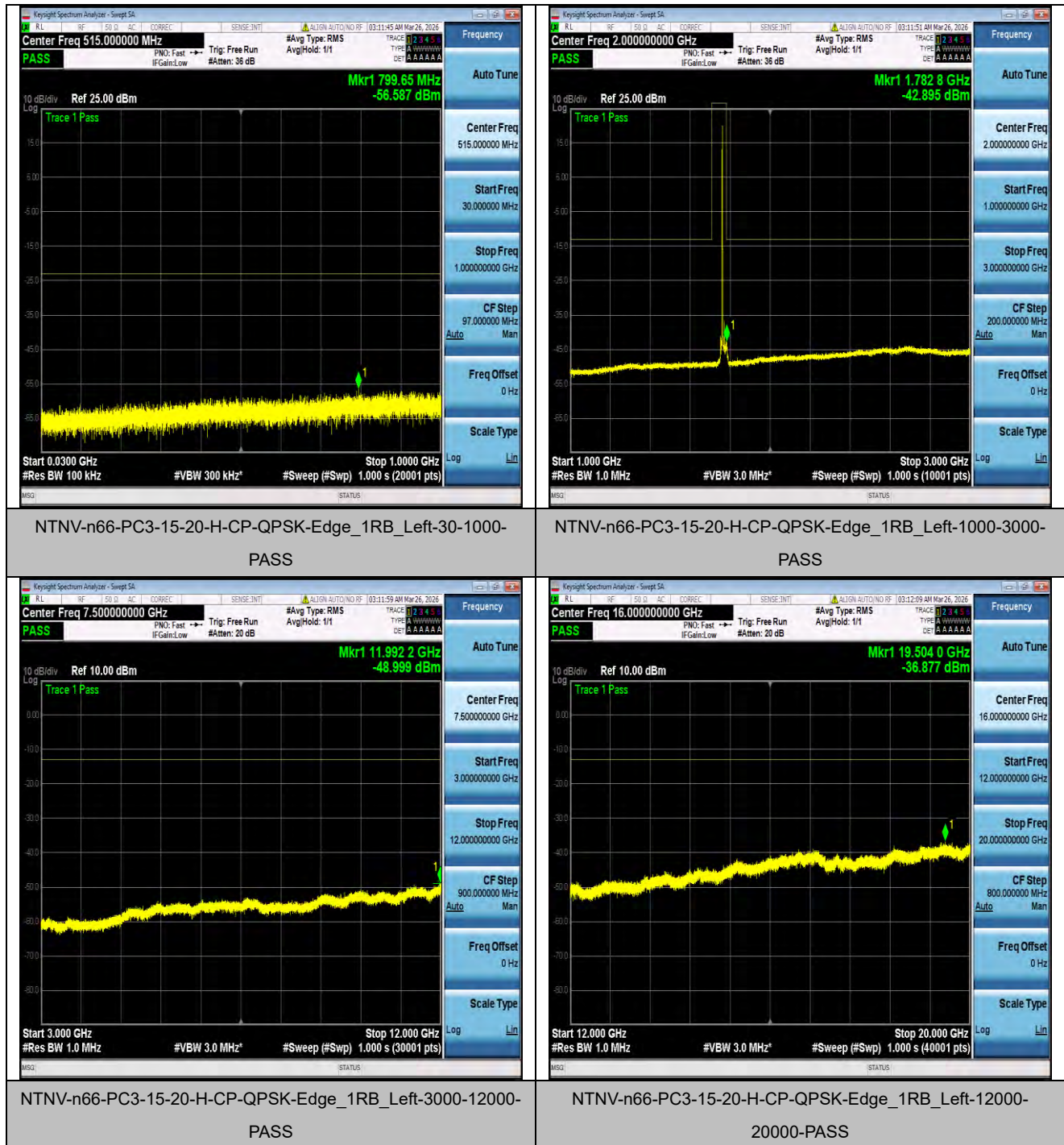
NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge\_1RB\_Left-1000-3000-  
PASS











## 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 |
| n66     | 15  | 20        | DFT-BPSK   | M       | Outer_Full | VL      | NT   | 4.2            | 0.002407        | PASS    |
| n66     | 15  | 20        | DFT-BPSK   | M       | Outer_Full | VN      | NT   | 5.1            | 0.002923        | PASS    |
| n66     | 15  | 20        | DFT-BPSK   | M       | Outer_Full | VH      | NT   | 6.7            | 0.00384         | PASS    |
| n66     | 15  | 20        | CP-QPSK    | M       | Outer_Full | VL      | NT   | 1.6            | 0.000917        | PASS    |
| n66     | 15  | 20        | CP-QPSK    | M       | Outer_Full | VN      | NT   | 0.3            | 0.000172        | PASS    |
| n66     | 15  | 20        | CP-QPSK    | M       | Outer_Full | VH      | NT   | 1              | 0.000573        | PASS    |

#### Frequency Error VS. Temperature

| Temperature |     |           |            |         |            |         |      |                |                 |         |
|-------------|-----|-----------|------------|---------|------------|---------|------|----------------|-----------------|---------|
| Band        | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temp | Deviation (Hz) | Deviation (ppm) | Verdict |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -30  | 5.1            | 0.002923        | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -20  | 3.8            | 0.002178        | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -10  | 2.3            | 0.001318        | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 0    | 0.5            | 0.000287        | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 10   | -0.1           | -5.7E-05        | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 20   | 1              | 0.000573        | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 30   | 1.4            | 0.000802        | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 40   | -0.4           | -0.000229       | PASS    |
| n66         | 15  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 50   | 3              | 0.001719        | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | -30  | 1.4            | 0.000802        | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | -20  | 0.5            | 0.000287        | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | -10  | 0.6            | 0.000344        | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 0    | -0.7           | -0.000401       | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 10   | 0.8            | 0.000458        | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 20   | 0.6            | 0.000344        | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 30   | 1.2            | 0.000688        | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 40   | -0.6           | -0.000344       | PASS    |
| n66         | 15  | 20        | CP-QPSK    | M       | Outer_Full | NV      | 50   | -1             | -0.000573       | PASS    |

~The End~