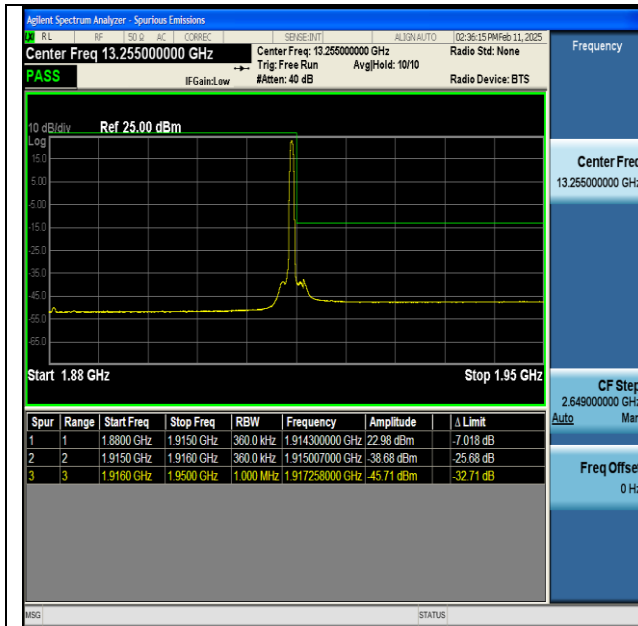
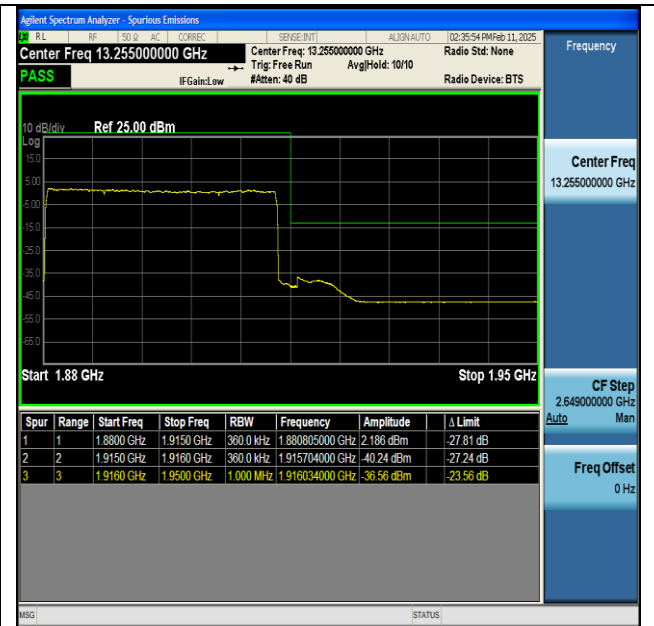
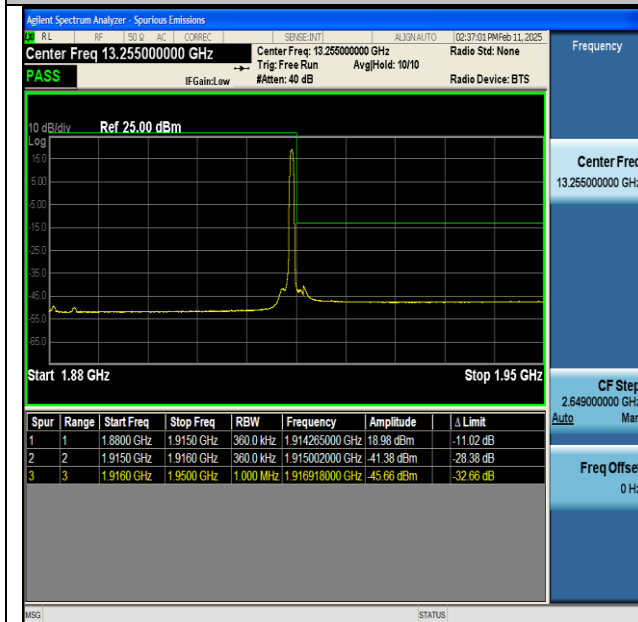




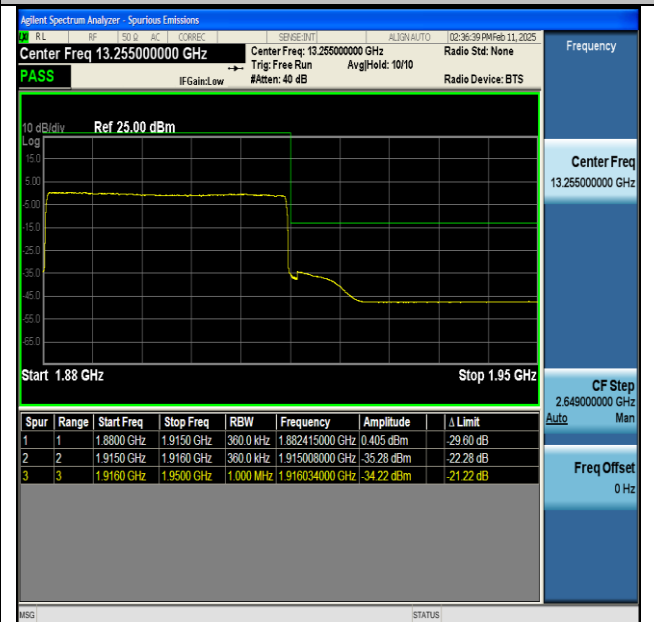
NTNV-n25-PC3-15-35-H-DFT-BPSK-Edge\_1RB\_Right-PASS



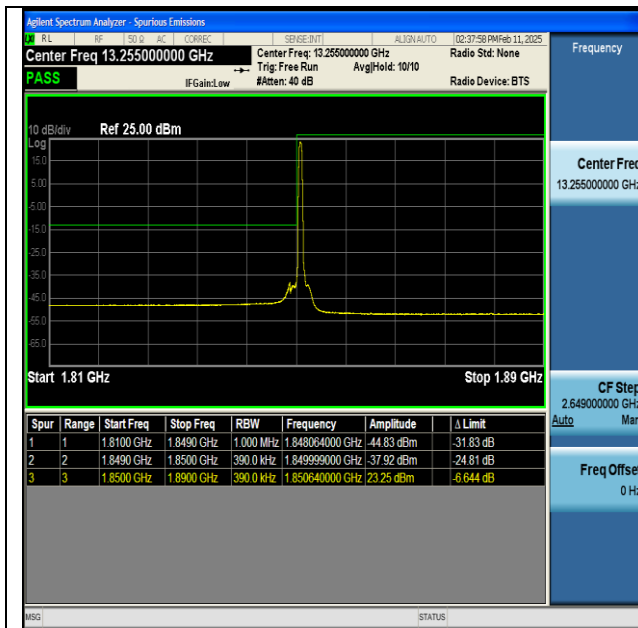
NTNV-n25-PC3-15-35-H-DFT-BPSK-Outer\_Full-PASS



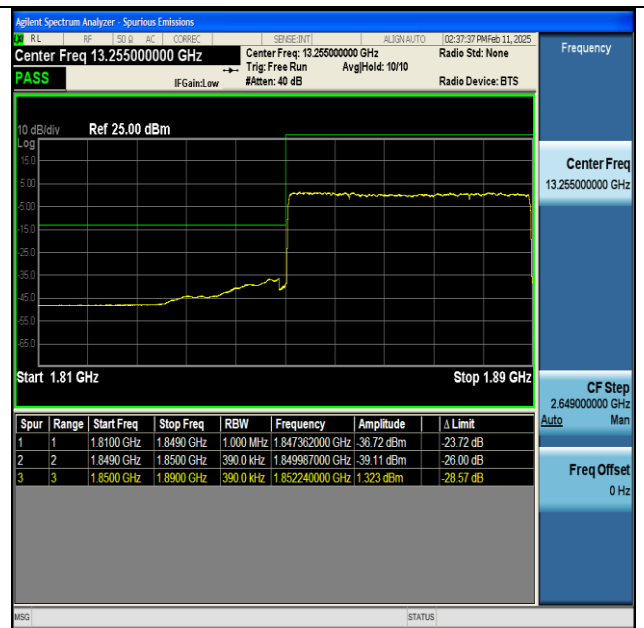
NTNV-n25-PC3-15-35-H-CP-QPSK-Edge\_1RB\_Right-PASS



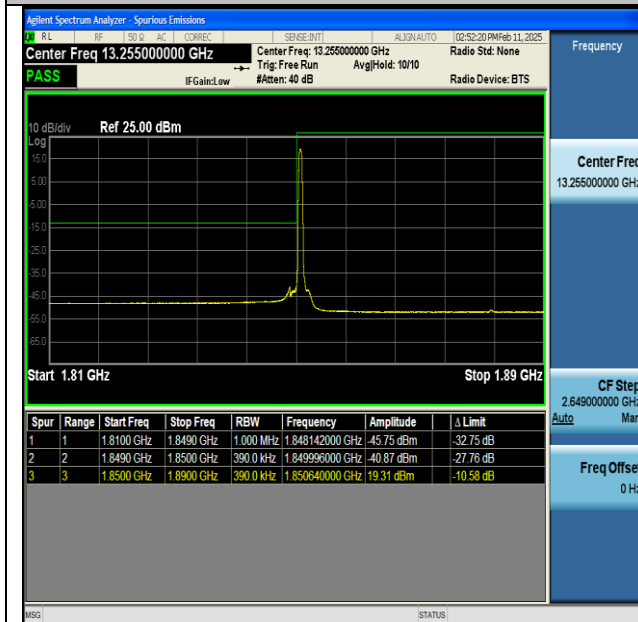
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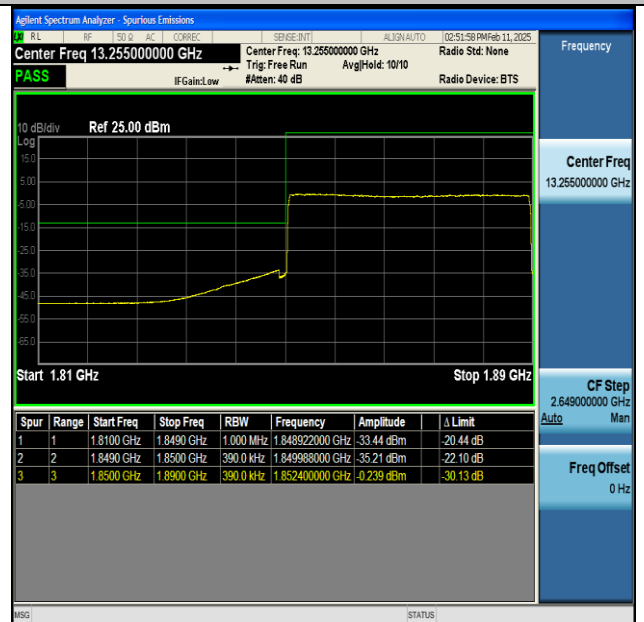
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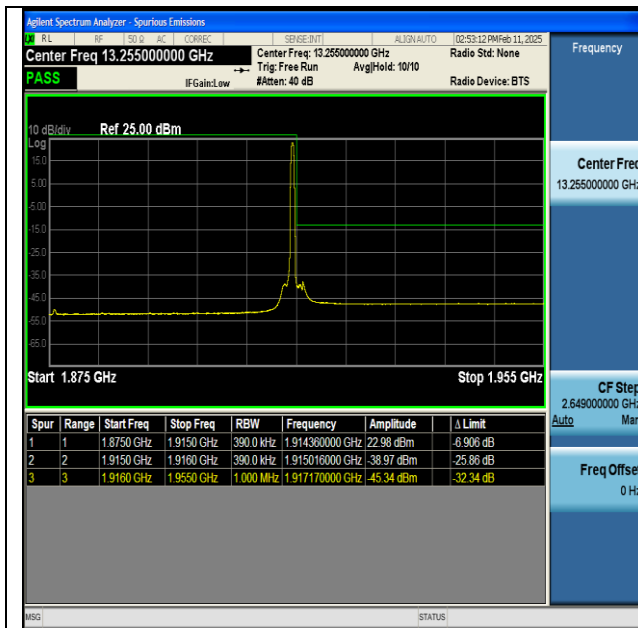
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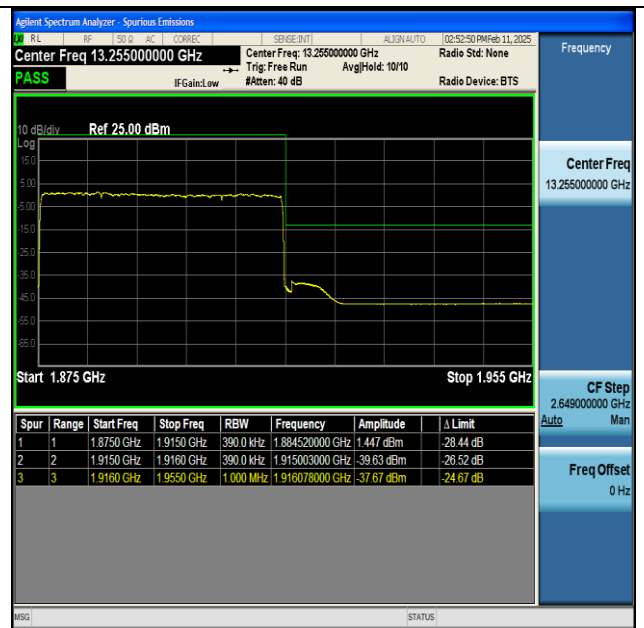
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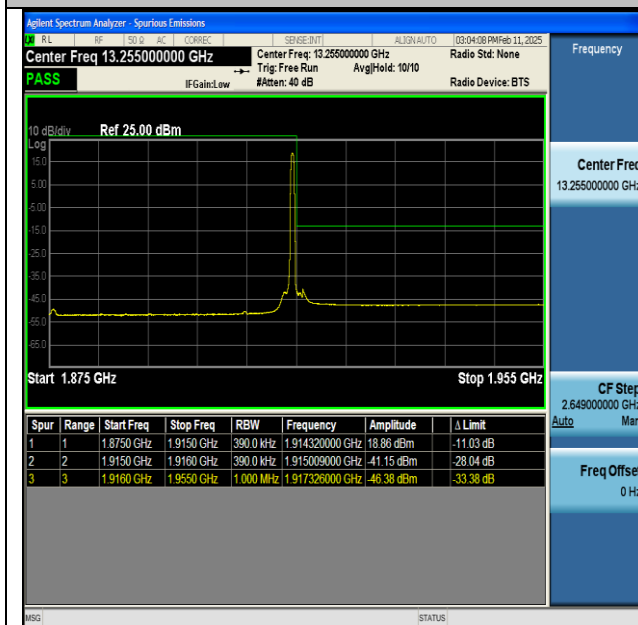
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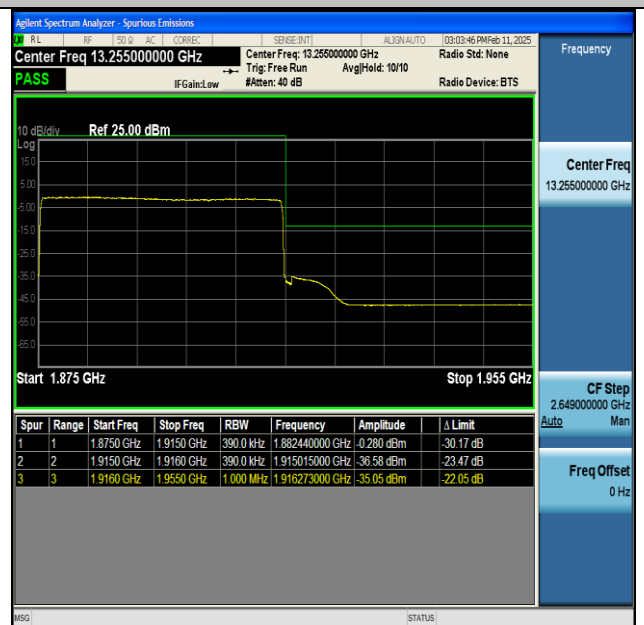
NTNV-n25-PC3-15-40-H-DFT-BPSK-Edge\_1RB\_Right-PASS



NTNV-n25-PC3-15-40-H-DFT-BPSK-Outer\_Full-PASS

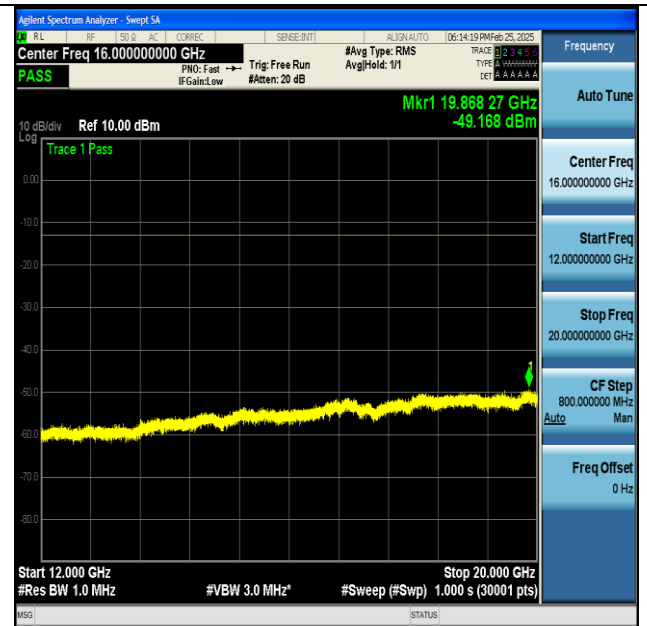
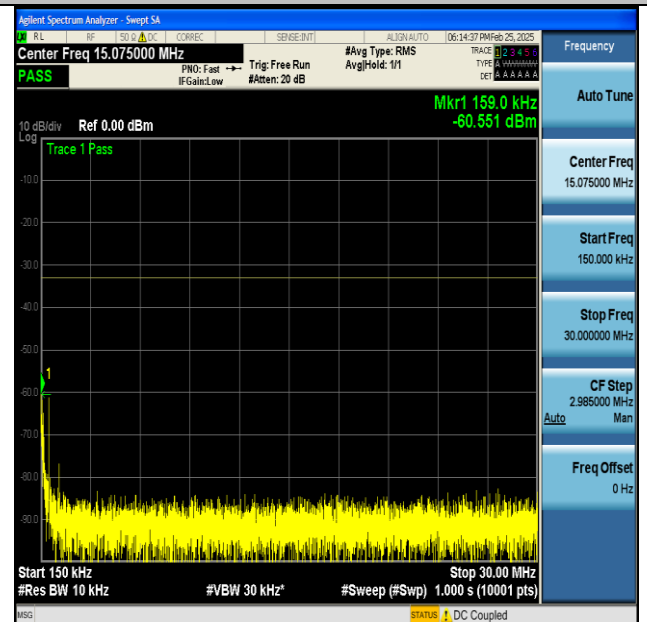


NTNV-n25-PC3-15-40-H-CP-QPSK-Edge\_1RB\_Right-PASS

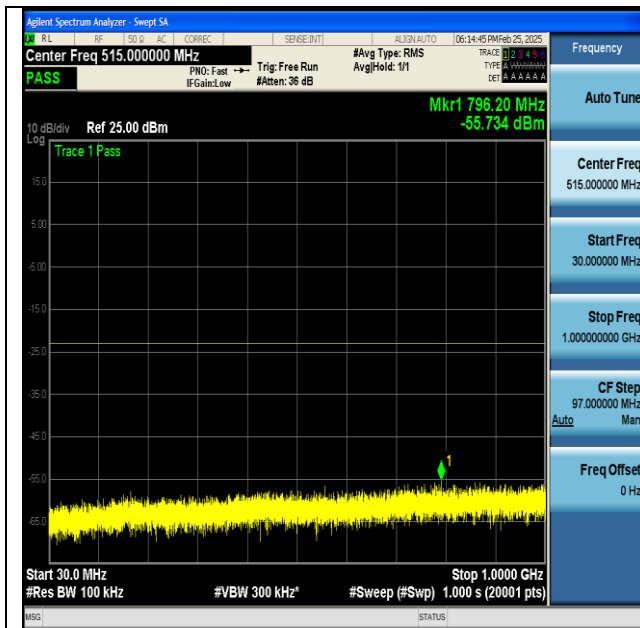


NTNV-n25-PC3-15-40-H-CP-QPSK-Outer\_Full-PASS

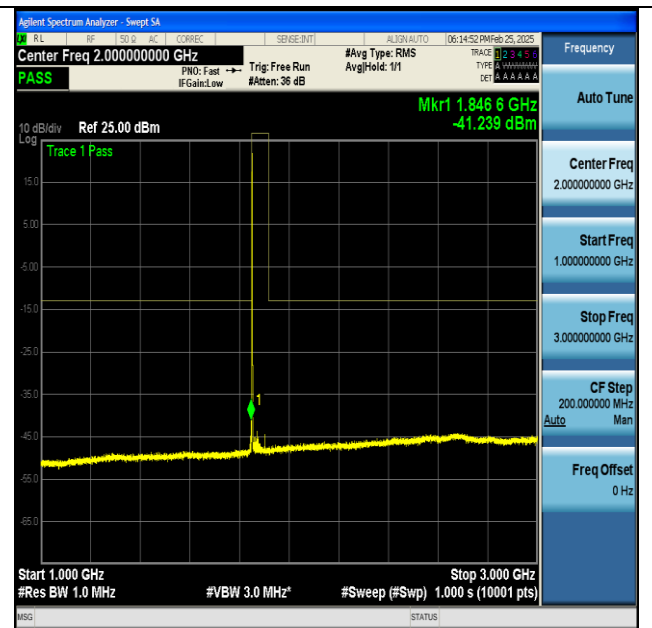


NTNV-n25-PC3-15-40-L-DFT-BPSK-Edge\_1RB\_Left-  
12000-20000-PASS

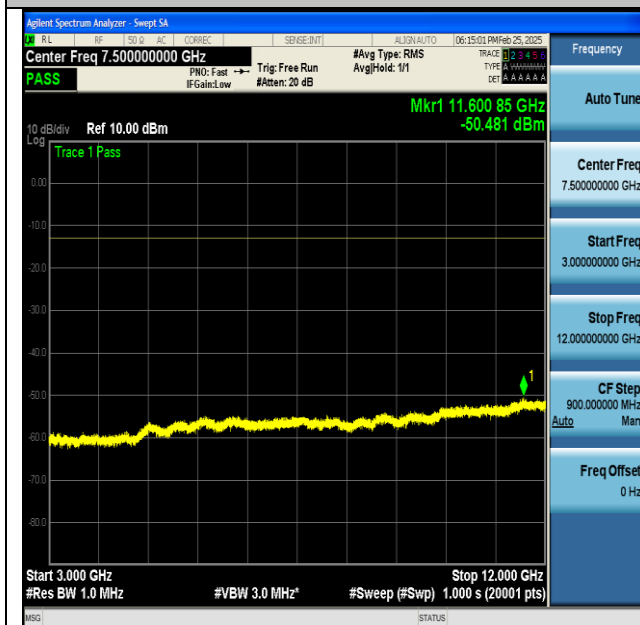
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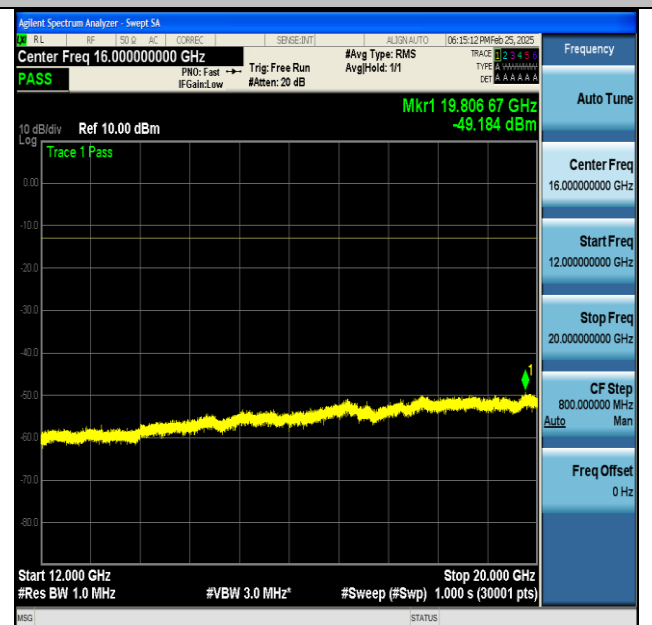
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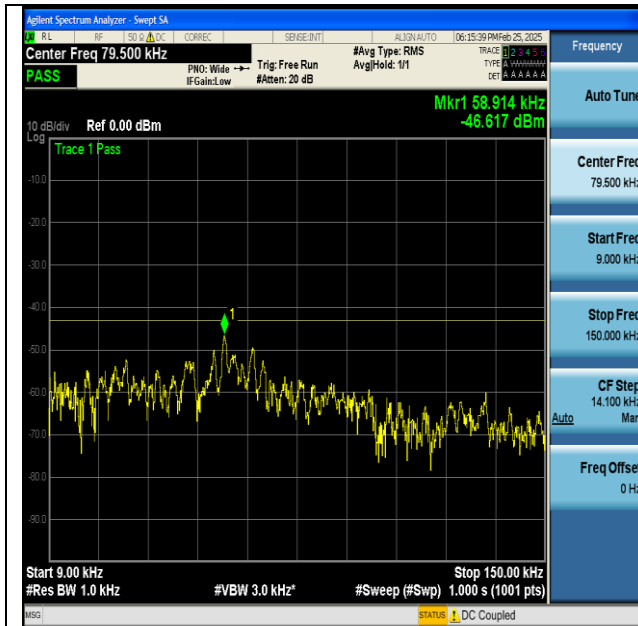
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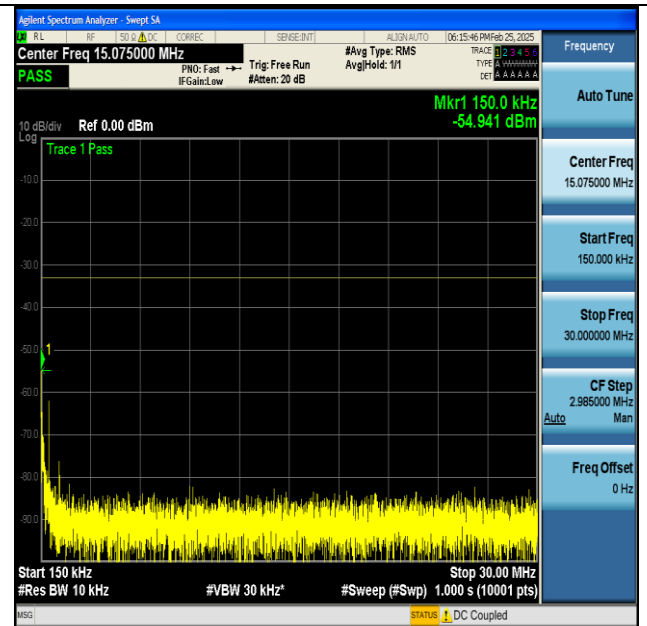
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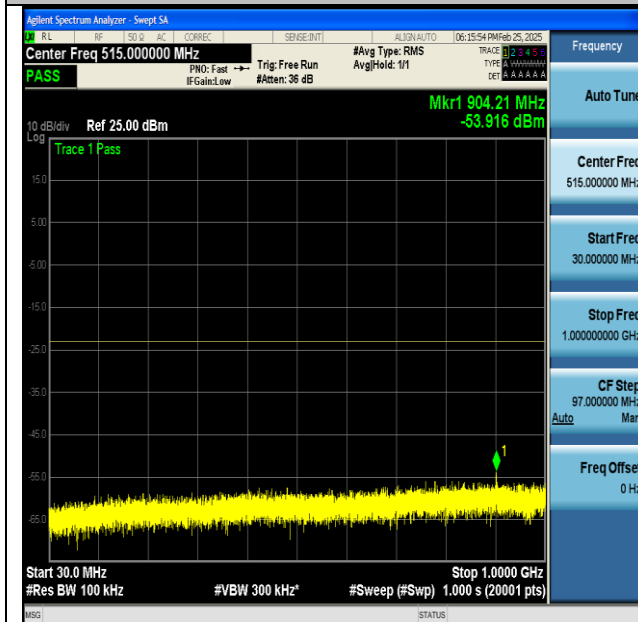
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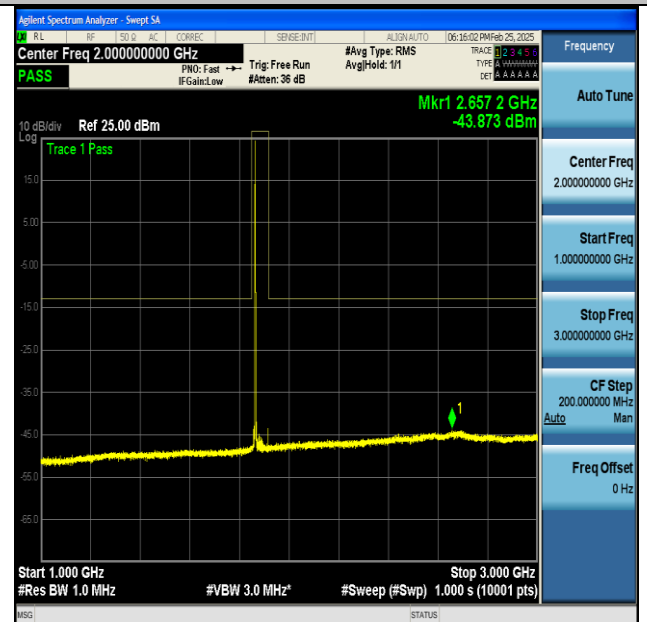
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0.009-0.15-PASS



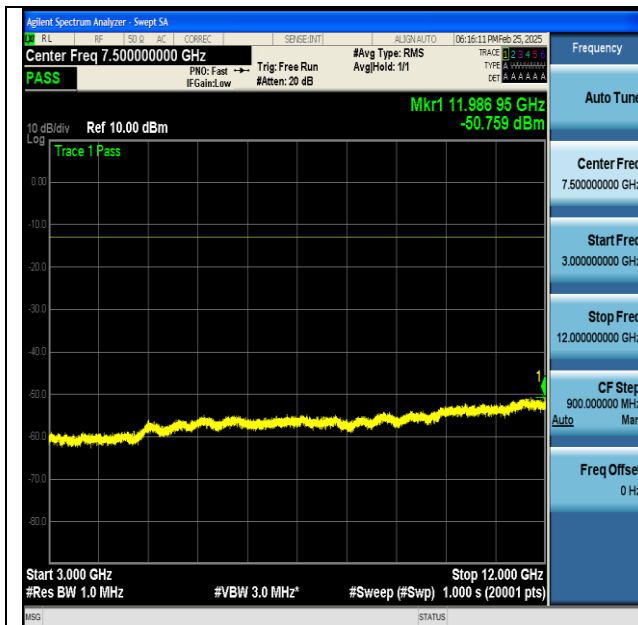
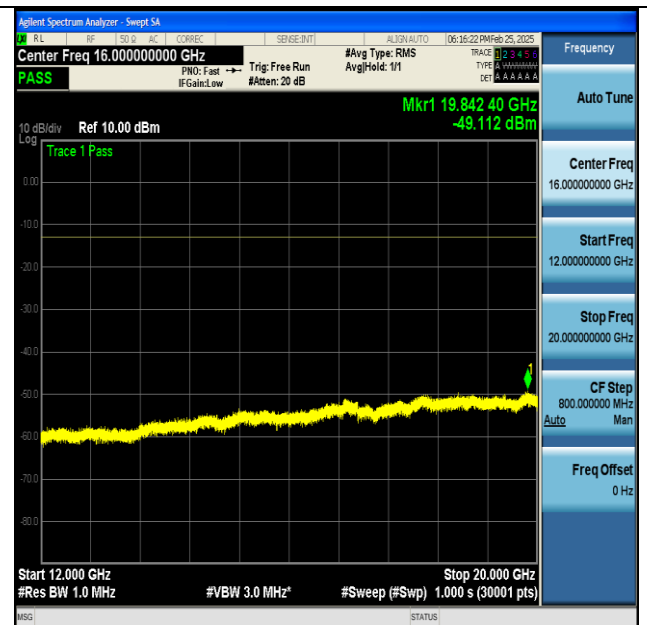
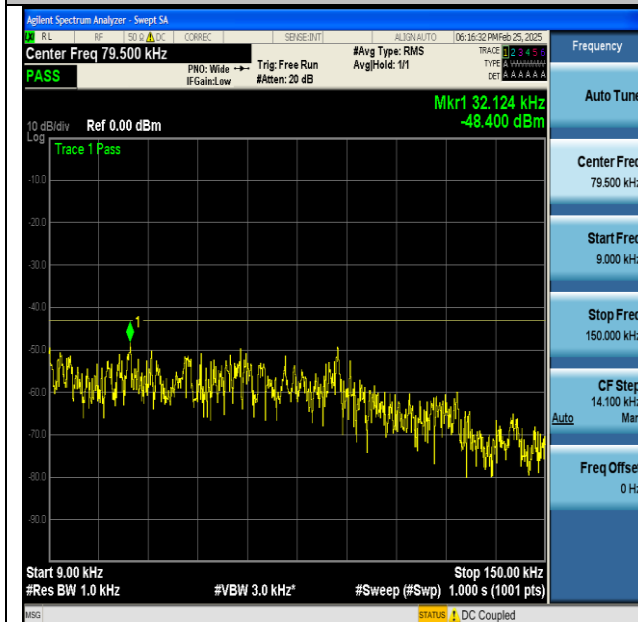
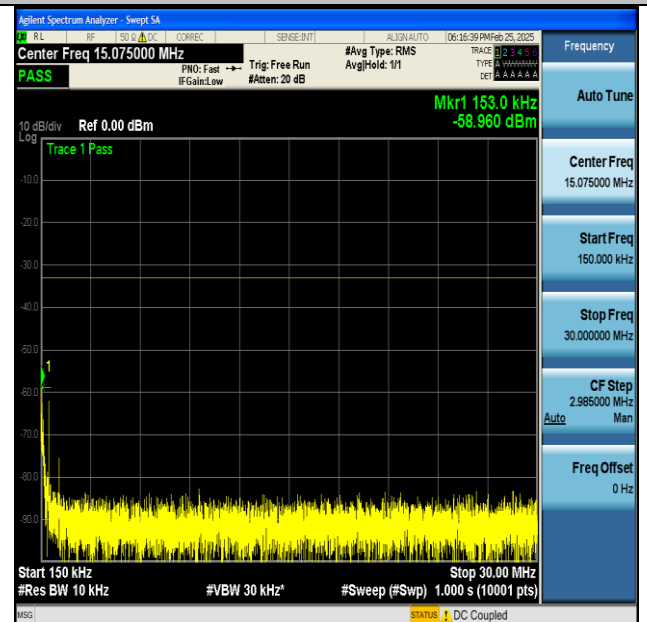
NTNV-n25-PC3-15-40-M-DFT-BPSK-Edge\_1RB\_Left-  
0.15-30-PASS

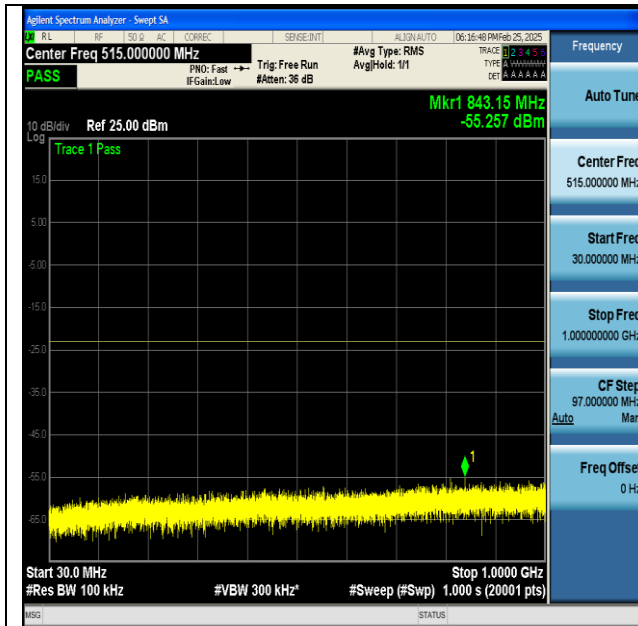


NTNV-n25-PC3-15-40-M-DFT-BPSK-Edge\_1RB\_Left-30-  
1000-PASS

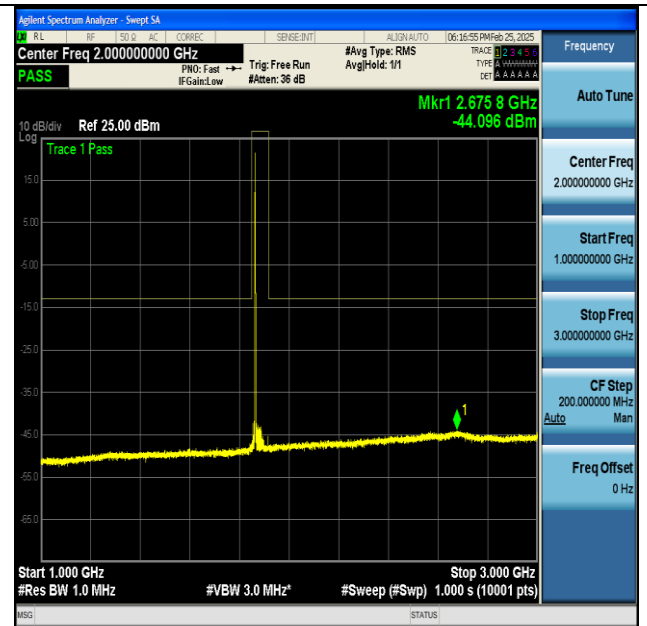


NTNV-n25-PC3-15-40-M-DFT-BPSK-Edge\_1RB\_Left-  
1000-3000-PASS

NTNV-n25-PC3-15-40-M-DFT-BPSK-Edge\_1RB\_Left-  
3000-12000-PASSNTNV-n25-PC3-15-40-M-DFT-BPSK-Edge\_1RB\_Left-  
12000-20000-PASSNTNV-n25-PC3-15-40-M-CP-QPSK-Edge\_1RB\_Left-  
0.009-0.15-PASSNTNV-n25-PC3-15-40-M-CP-QPSK-Edge\_1RB\_Left-0.15-  
30-PASS



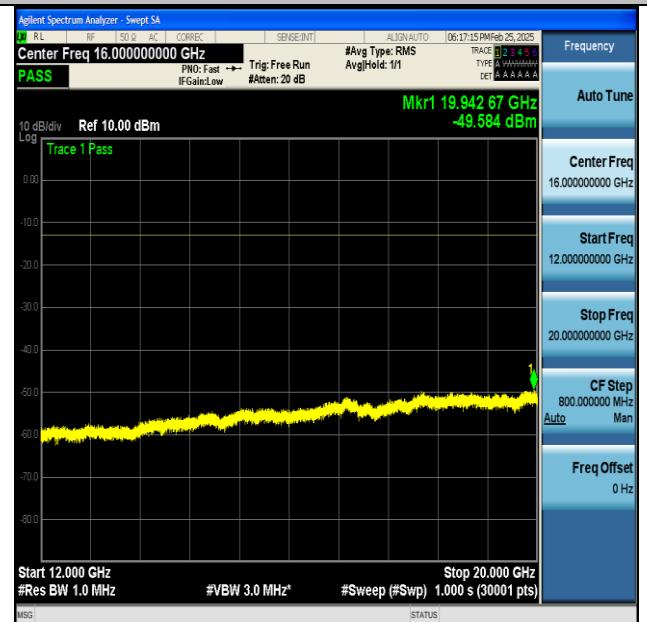
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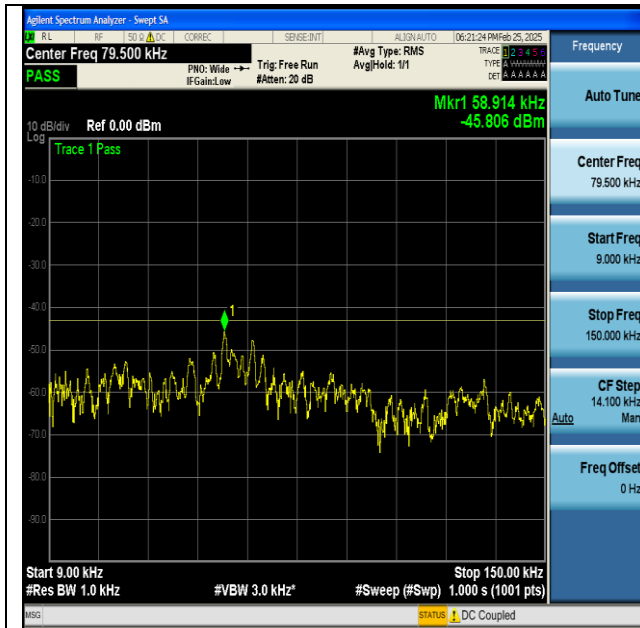
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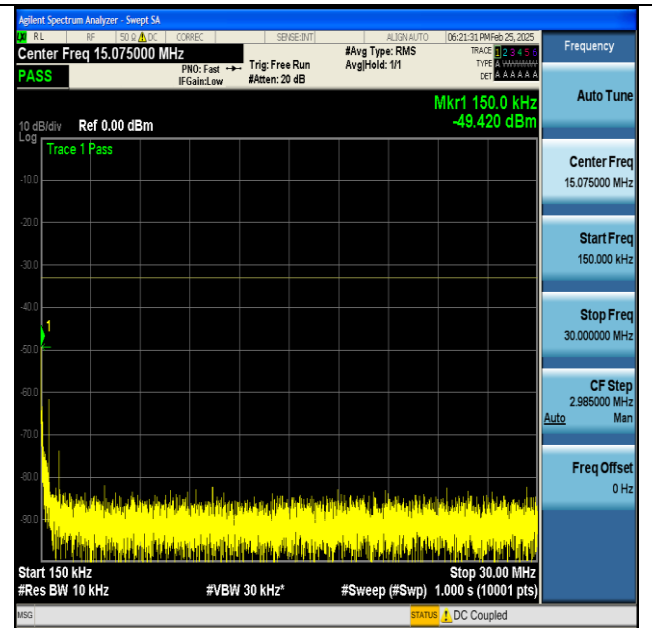
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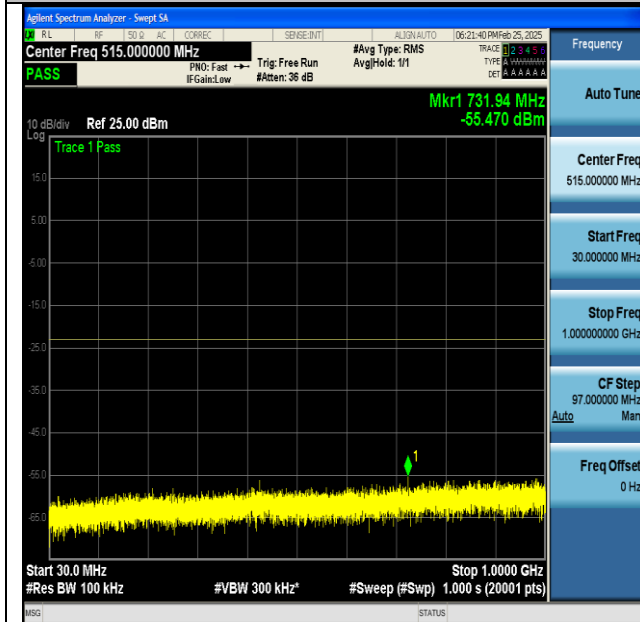
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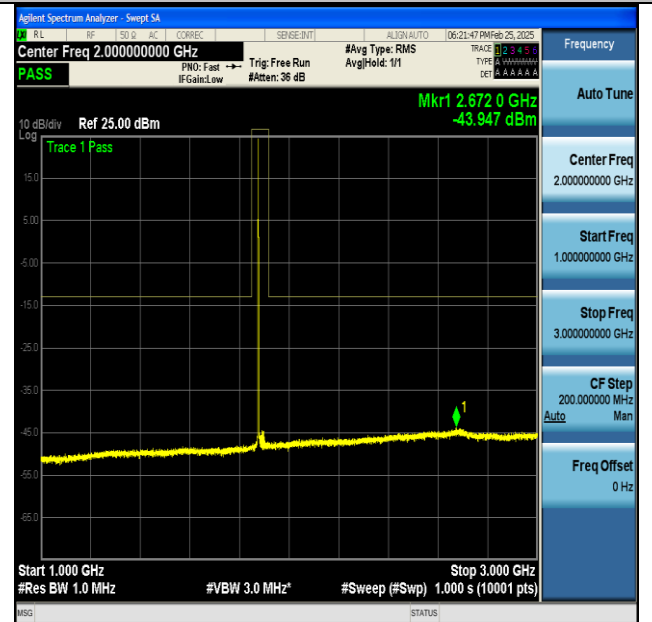
NTNV-n25-PC3-15-40-H-DFT-BPSK-Edge\_1RB\_Left-  
0.009-0.15-PASS



NTNV-n25-PC3-15-40-H-DFT-BPSK-Edge\_1RB\_Left-0.15-  
30-PASS



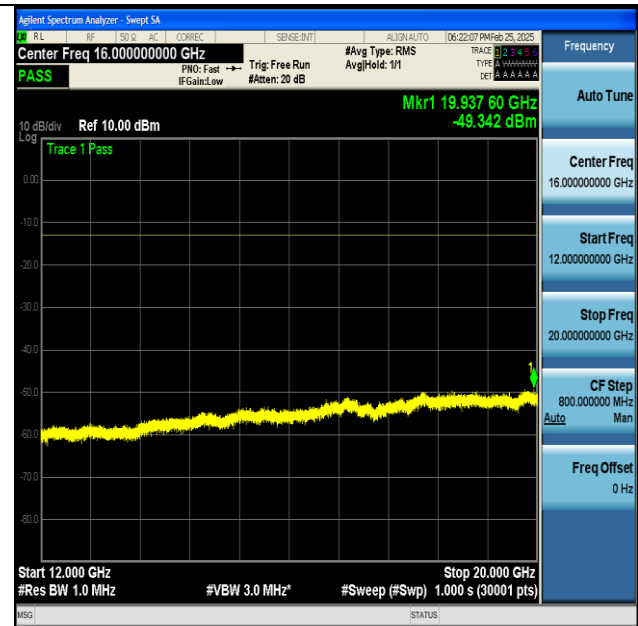
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1000-PASS



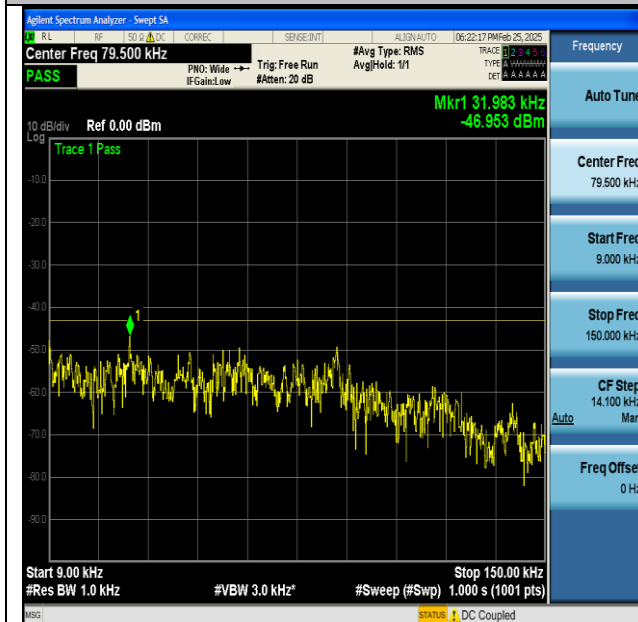
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1000-3000-PASS



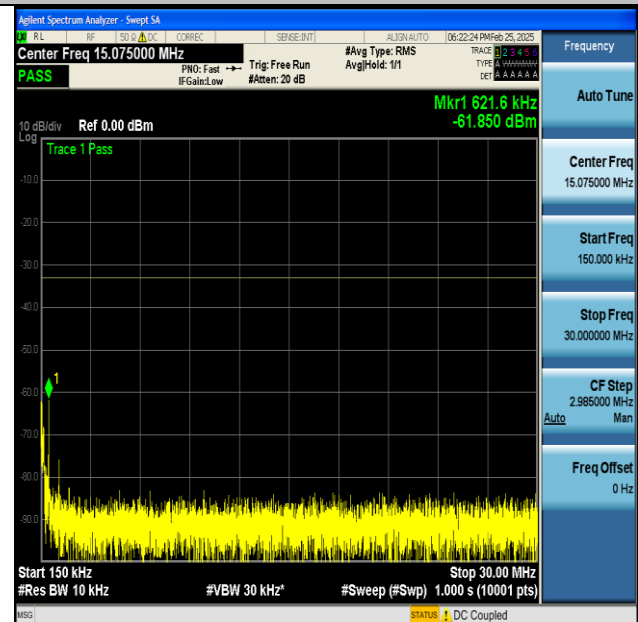
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3000-12000-PASS



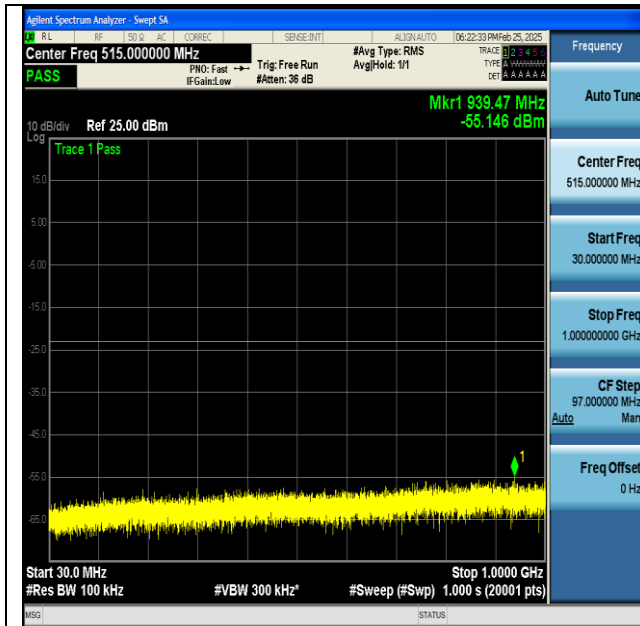
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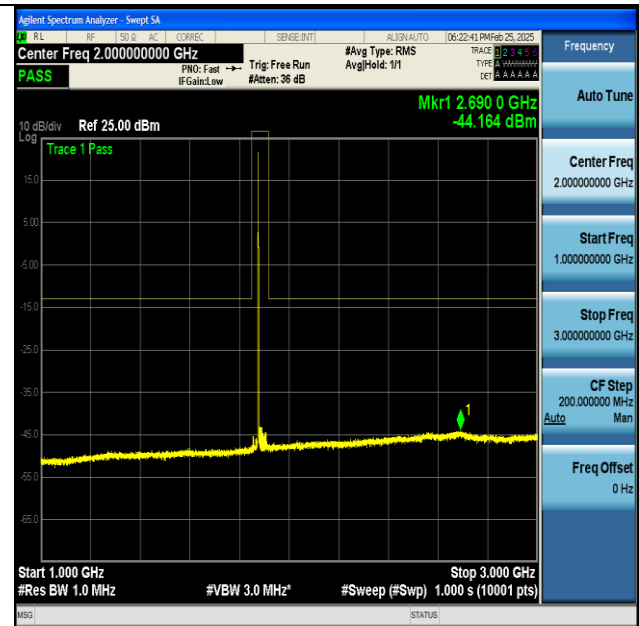
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0.009-0.15-PASS



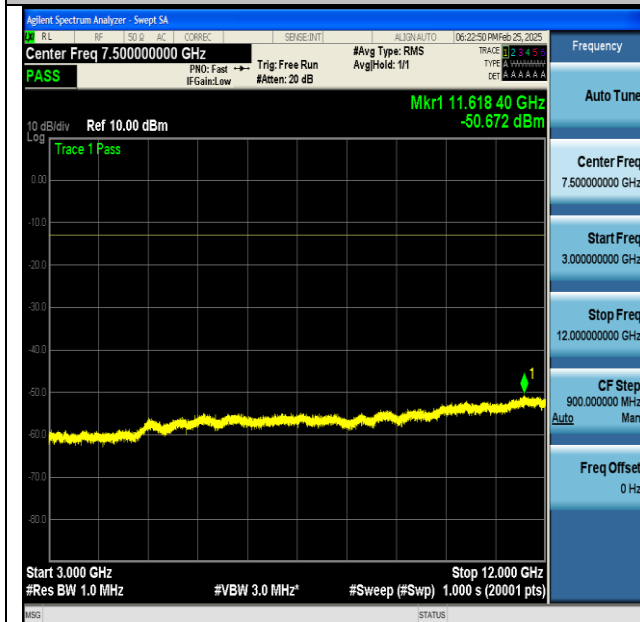
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30-PASS



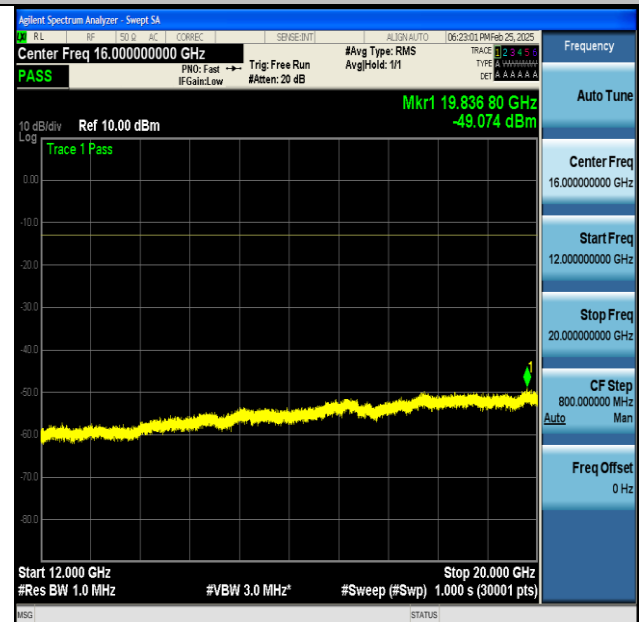
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NTNV-n25-PC3-15-40-H-CP-QPSK-Edge\_1RB\_Left-1000-3000-PASS



NTNV-n25-PC3-15-40-H-CP-QPSK-Edge\_1RB\_Left-3000-12000-PASS



NTNV-n25-PC3-15-40-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 |
| n25     | 15  | 40        | DFT-BPSK   | M       | Outer_Full | VL      | NT   | -0.8           | -0.000425       | PASS    |
| n25     | 15  | 40        | DFT-BPSK   | M       | Outer_Full | VN      | NT   | 1              | 0.000531        | PASS    |
| n25     | 15  | 40        | DFT-BPSK   | M       | Outer_Full | VH      | NT   | -2.7           | -0.001434       | PASS    |
| n25     | 15  | 40        | CP-QPSK    | M       | Outer_Full | VL      | NT   | -6.4           | -0.0034         | PASS    |
| n25     | 15  | 40        | CP-QPSK    | M       | Outer_Full | VN      | NT   | -2.1           | -0.001116       | PASS    |
| n25     | 15  | 40        | CP-QPSK    | M       | Outer_Full | VH      | NT   | -2             | -0.001062       | PASS    |

#### Frequency Error VS. Temperature

| Temperature |     |           |            |         |            |         |      |                |                 |         |
|-------------|-----|-----------|------------|---------|------------|---------|------|----------------|-----------------|---------|
| Band        | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temp | Deviation (Hz) | Deviation (ppm) | Verdict |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | -30  | -3.5           | -0.001859       | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | -20  | 1.6            | 0.00085         | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | -10  | -1.4           | -0.000744       | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | 0    | -2.2           | -0.001169       | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | 10   | -6             | -0.003187       | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | 20   | -4.4           | -0.002337       | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | 30   | -0.3           | -0.000159       | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | 40   | -5.9           | -0.003134       | PASS    |
| n25         | 15  | 40        | DFT-BPSK   | M       | Outer_Full | NV      | 50   | -1             | -0.000531       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | -30  | -8.1           | -0.004303       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | -20  | -4.7           | -0.002497       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | -10  | -5.1           | -0.002709       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | 0    | -6.2           | -0.003293       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | 10   | -8             | -0.00425        | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | 20   | -6.5           | -0.003453       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | 30   | -2.2           | -0.001169       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | 40   | -5.5           | -0.002922       | PASS    |
| n25         | 15  | 40        | CP-QPSK    | M       | Outer_Full | NV      | 50   | -6.3           | -0.003347       | PASS    |

~The End~