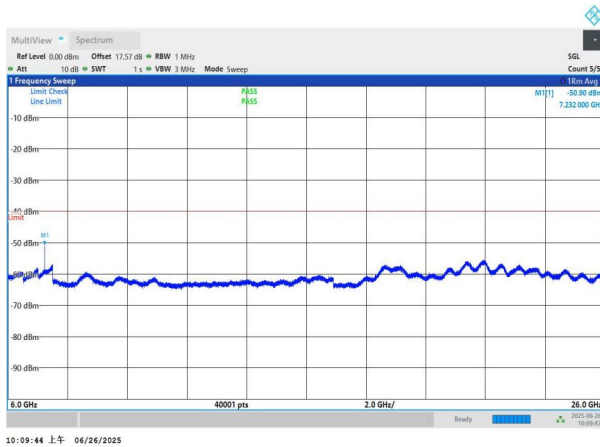
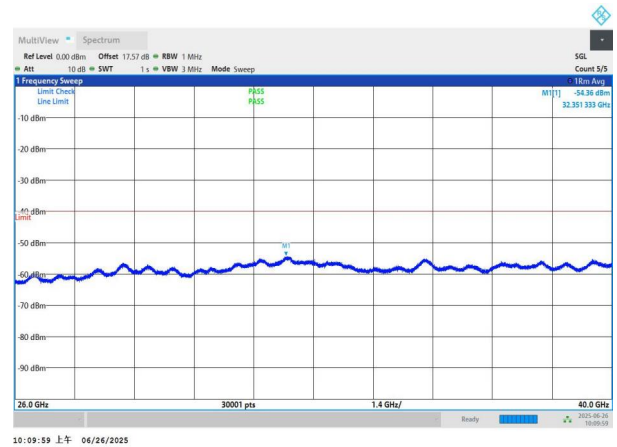
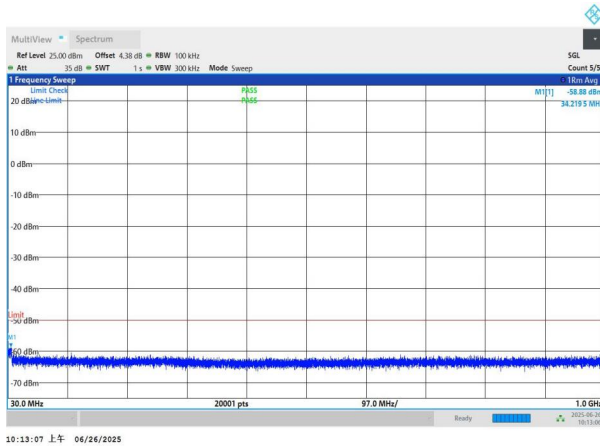




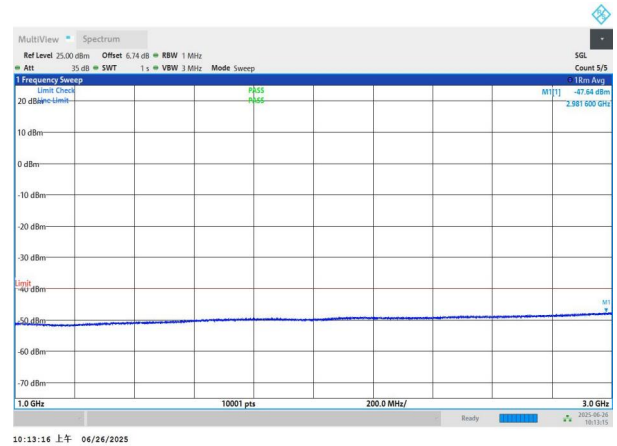
NTNV-n48-PC3-30-20-M-DFT-QPSK-Edge\_1RB\_Left-6000-2600  
0-PASS



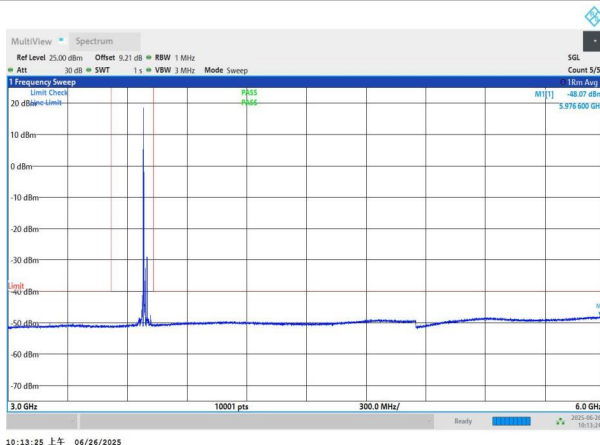
NTNV-n48-PC3-30-20-M-DFT-QPSK-Edge\_1RB\_Left-26000-400  
00-PASS



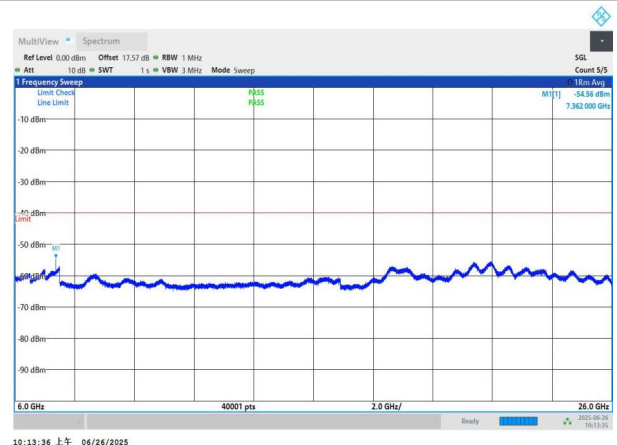
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Left-30-1000-PA  
SS



NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Left-1000-3000-  
PASS



NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Left-3000-6000-  
PASS



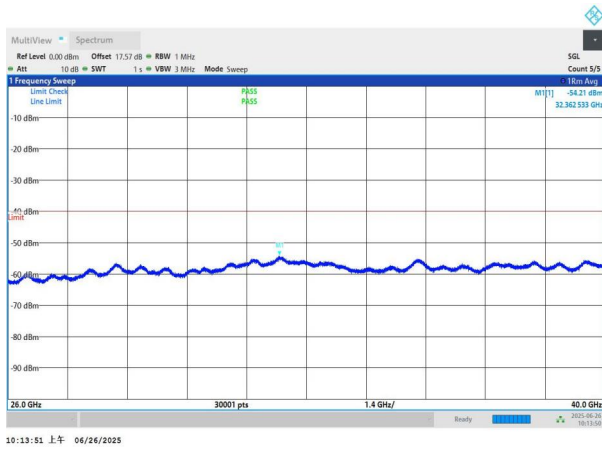
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Left-6000-26000  
-PASS



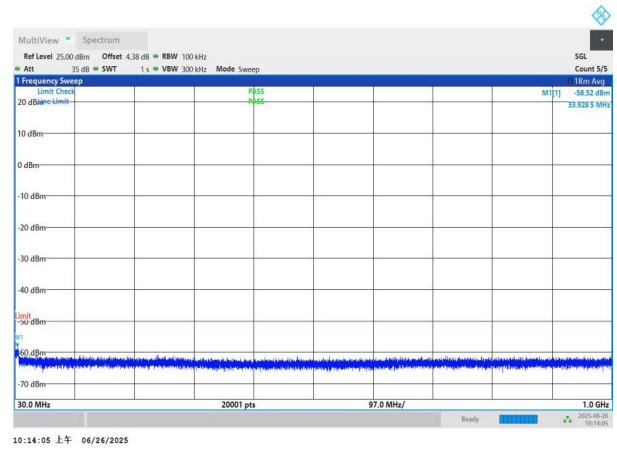
# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

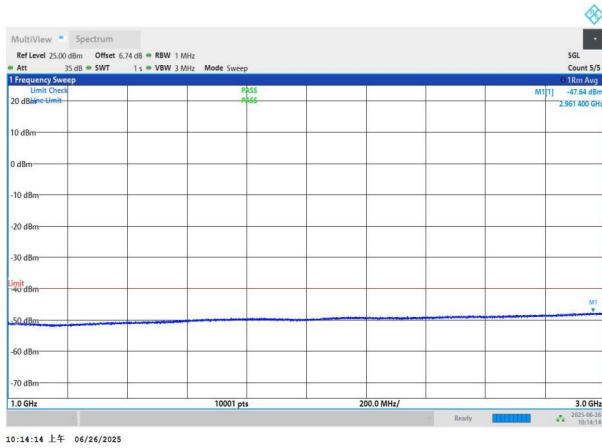
Page 25 of 45



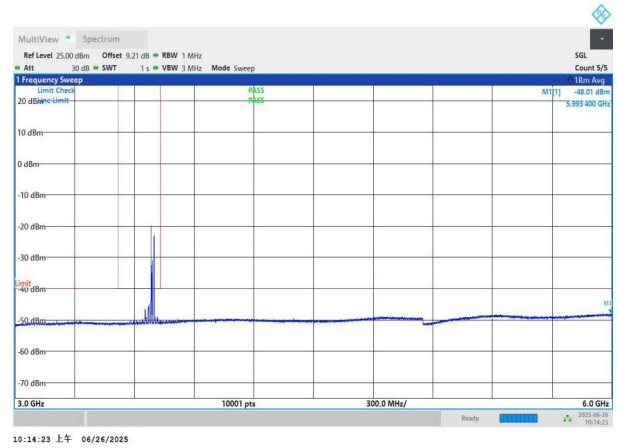
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Left-26000-4000  
0-PASS



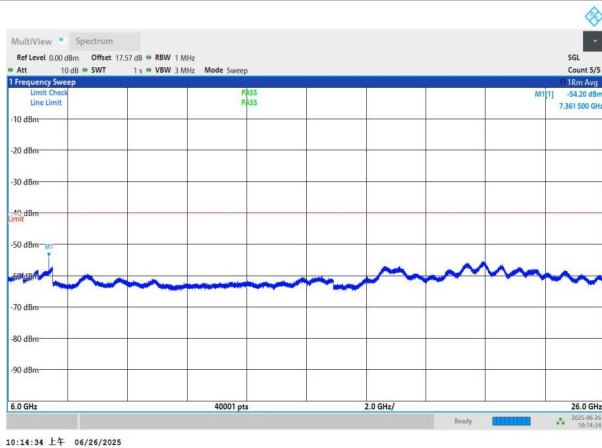
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Left-30-1000-PA  
SS



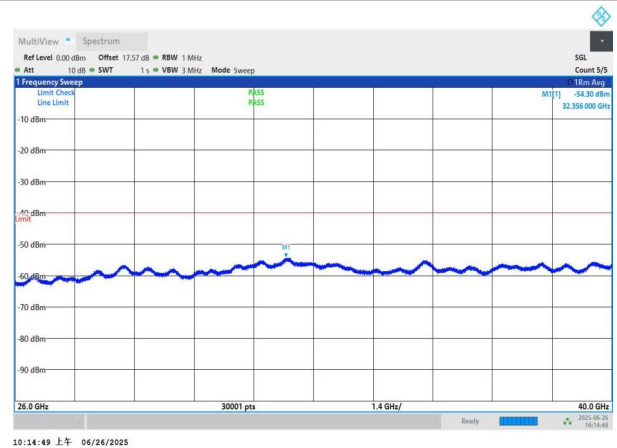
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



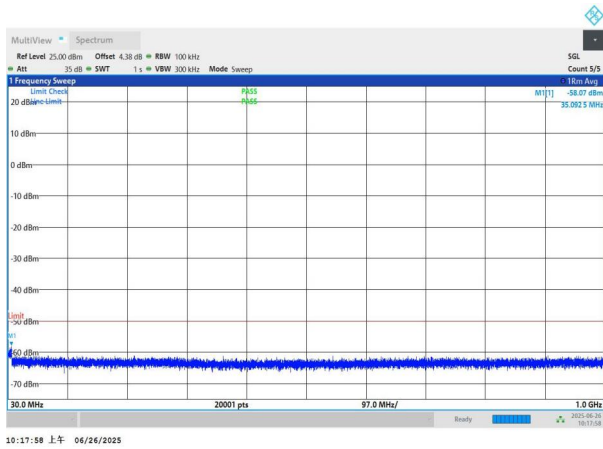
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Left-3000-6000-  
PASS



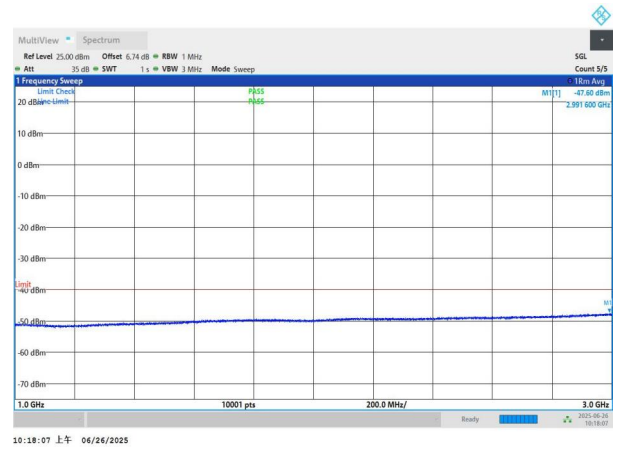
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Left-6000-2600  
0-PASS



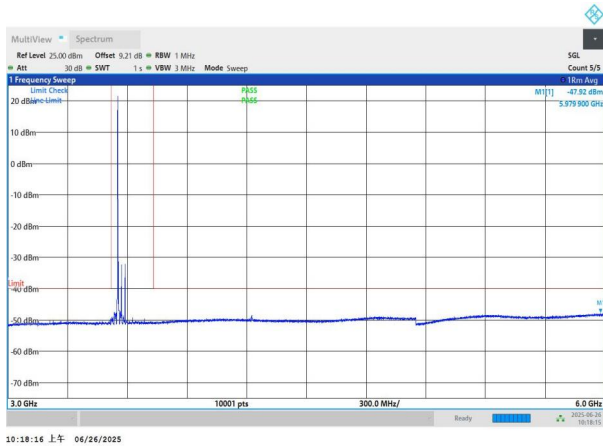
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Left-26000-4000  
0-PASS



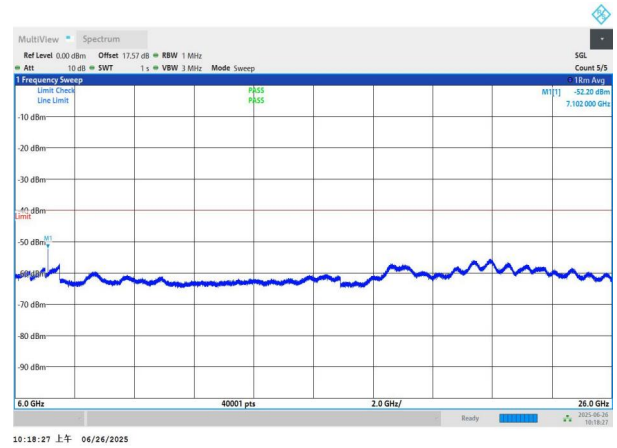
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Left-30-1000-PA  
SS



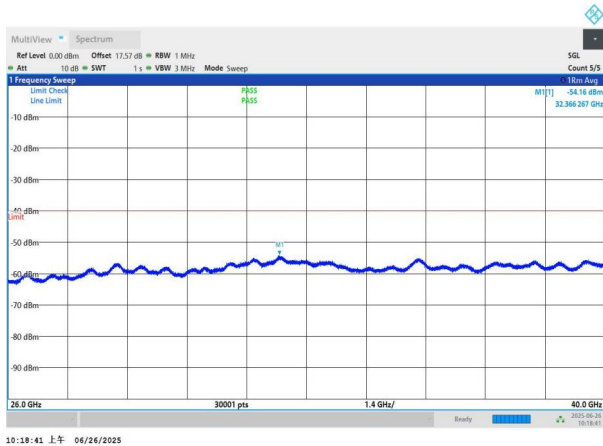
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Left-1000-3000-  
PASS



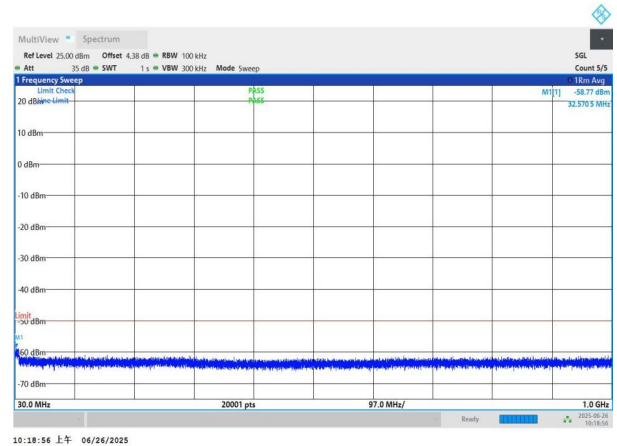
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Left-3000-6000-  
PASS



NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Left-6000-26000-  
PASS



NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Left-26000-4000  
0-PASS



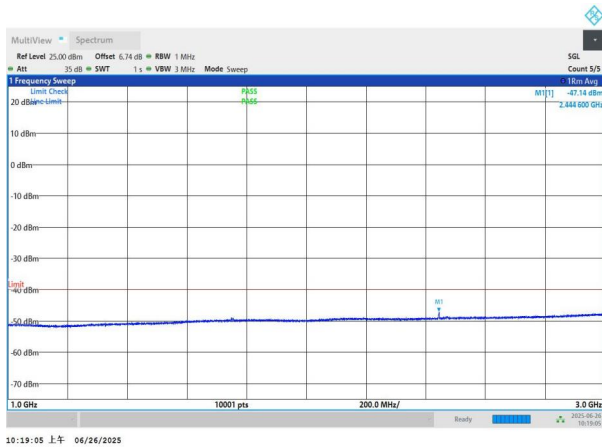
NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Left-30-1000-PA  
SS



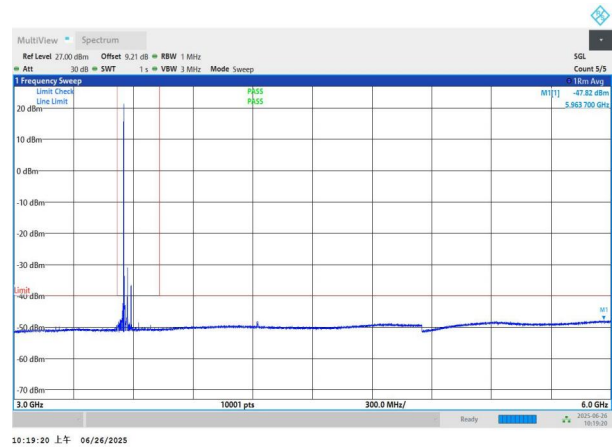
# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

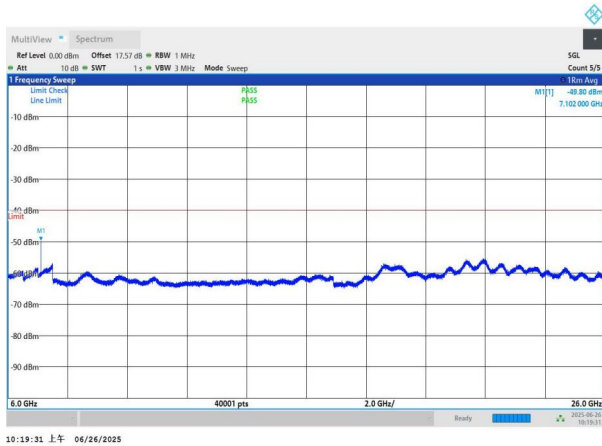
Page 27 of 45



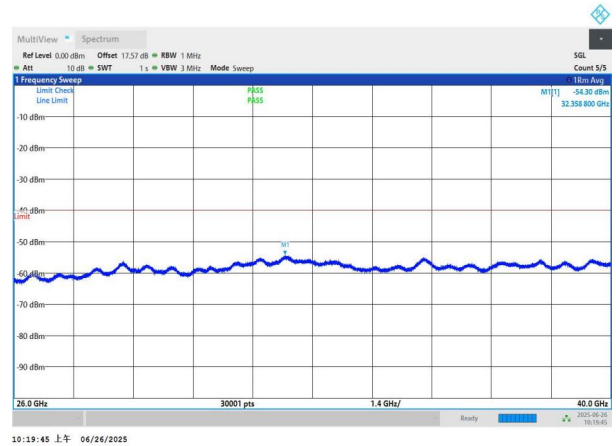
NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



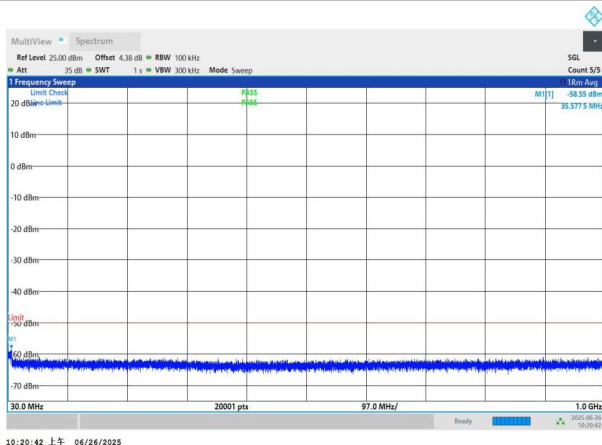
NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Left-3000-6000-  
PASS



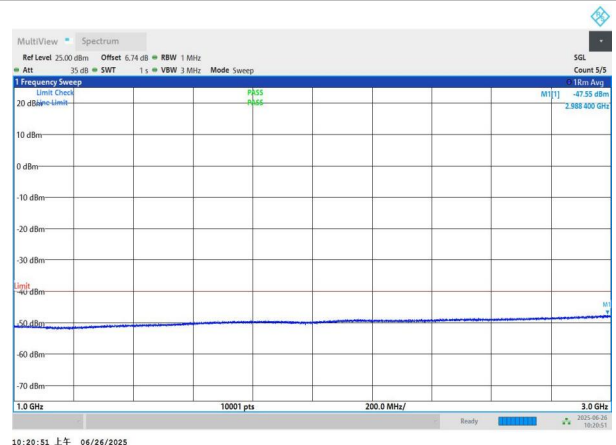
NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Left-6000-26000  
-PASS



NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Left-26000-4000  
0-PASS



NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge\_1RB\_Left-30-1000-PA  
SS



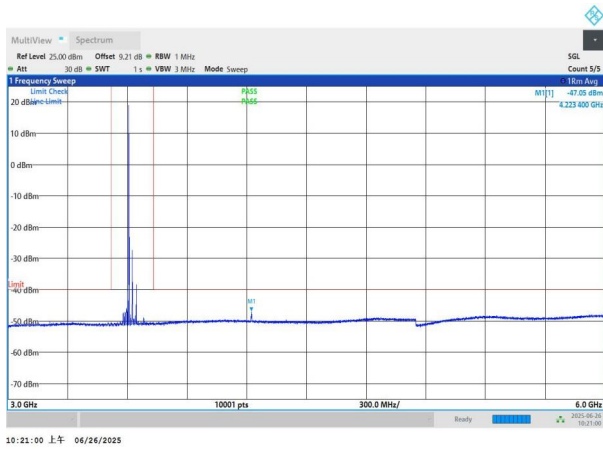
NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge\_1RB\_Left-1000-3000-  
PASS



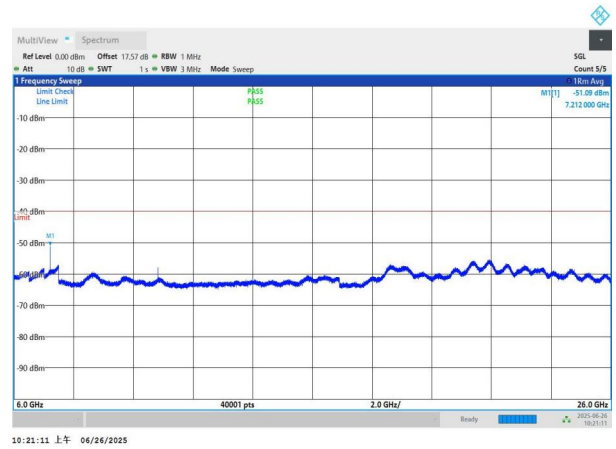
# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

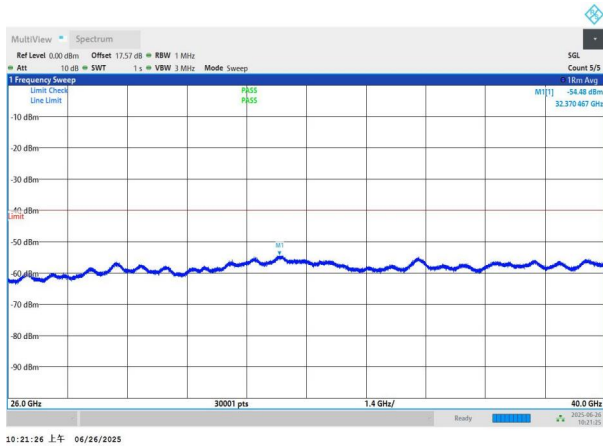
Page 28 of 45



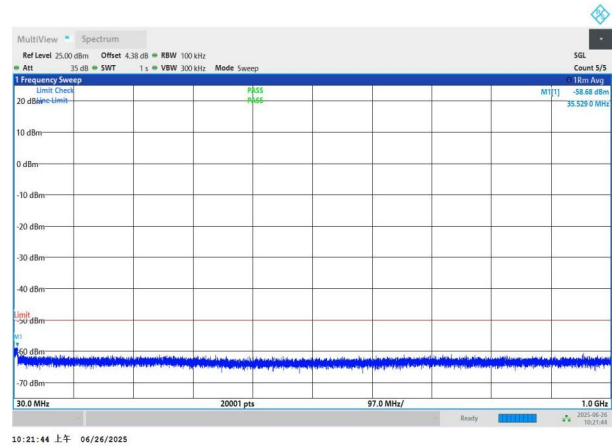
NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge\_1RB\_Left-3000-6000-  
PASS



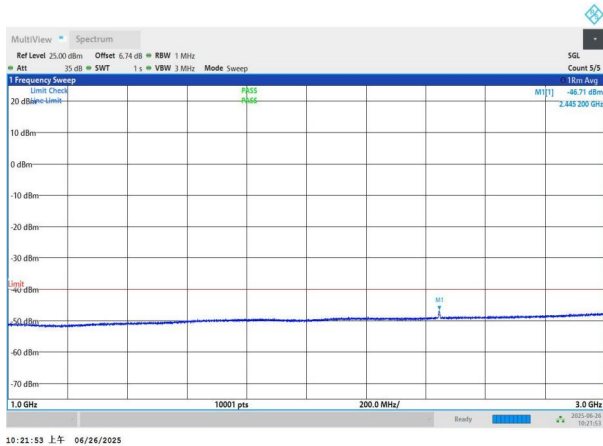
NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge\_1RB\_Left-6000-26000-  
-PASS



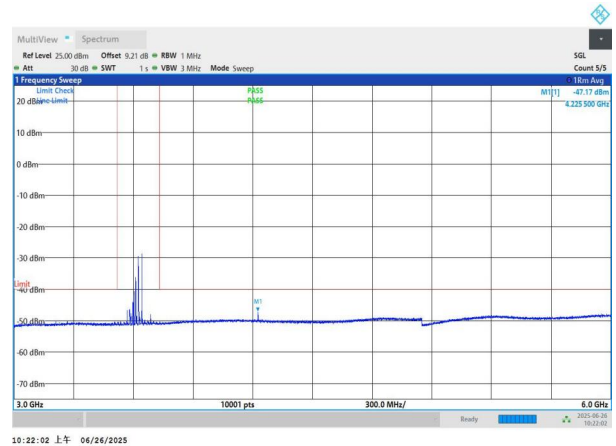
NTNV-n48-PC3-30-40-M-DFT-BPSK-Edge\_1RB\_Left-26000-40000-  
00-PASS



NTNV-n48-PC3-30-40-M-DFT-QPSK-Edge\_1RB\_Left-30-1000-PA  
SS



NTNV-n48-PC3-30-40-M-DFT-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



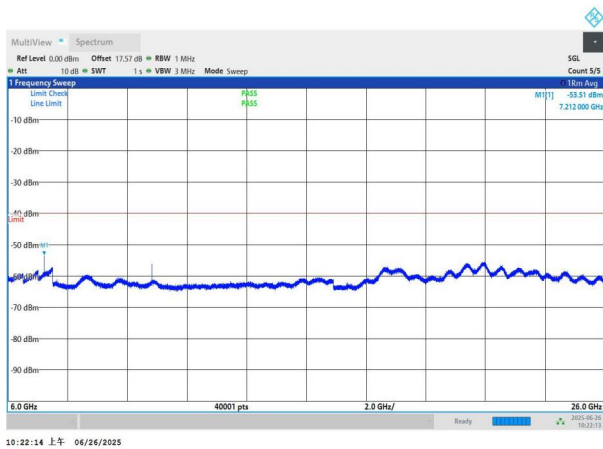
NTNV-n48-PC3-30-40-M-DFT-QPSK-Edge\_1RB\_Left-3000-6000-  
PASS



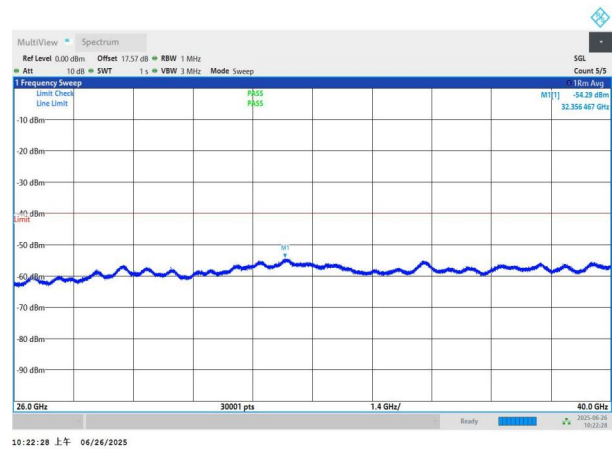
# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

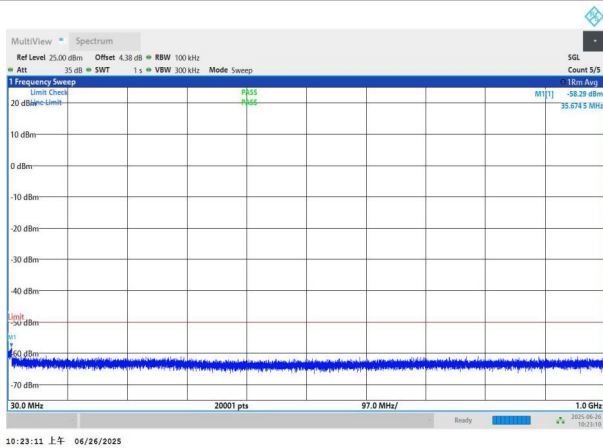
Page 29 of 45



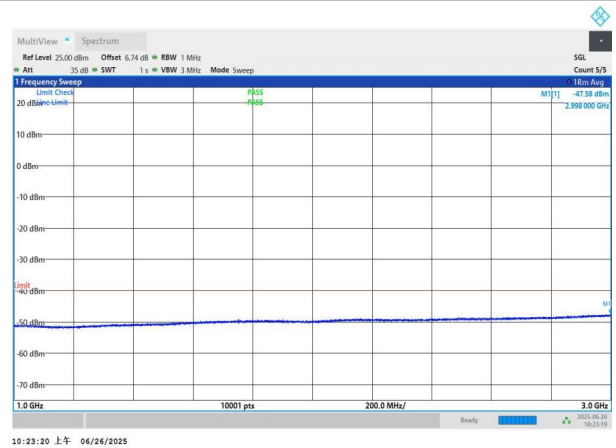
NTNV-n48-PC3-30-40-M-DFT-QPSK-Edge\_1RB\_Left-6000-2600  
0-PASS



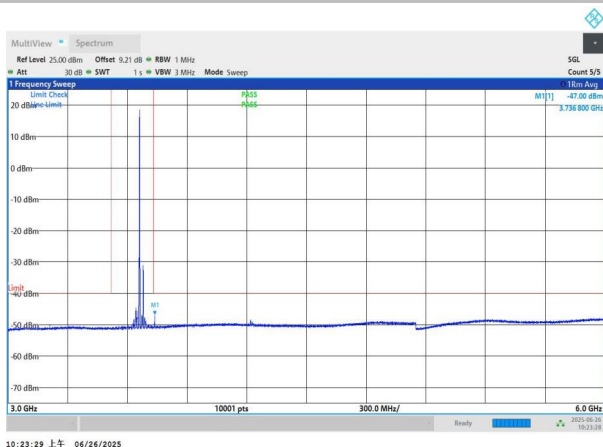
NTNV-n48-PC3-30-40-M-DFT-QPSK-Edge\_1RB\_Left-26000-400  
00-PASS



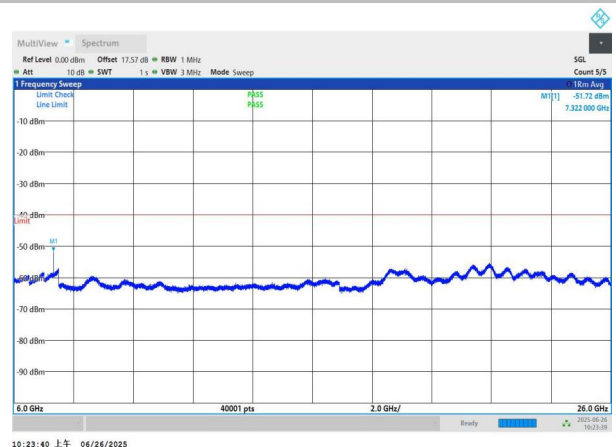
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Left-30-1000-PA  
SS



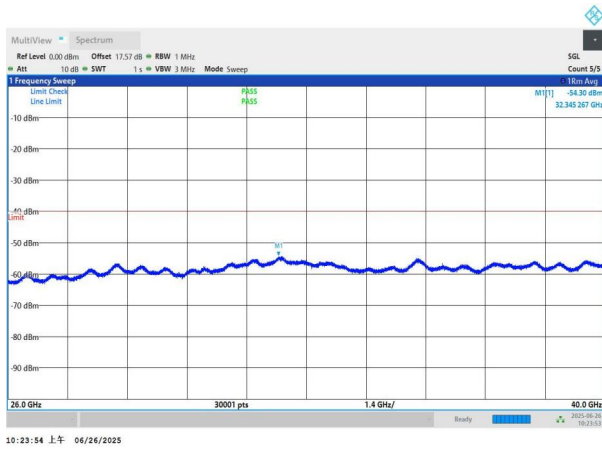
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Left-1000-3000-PASS



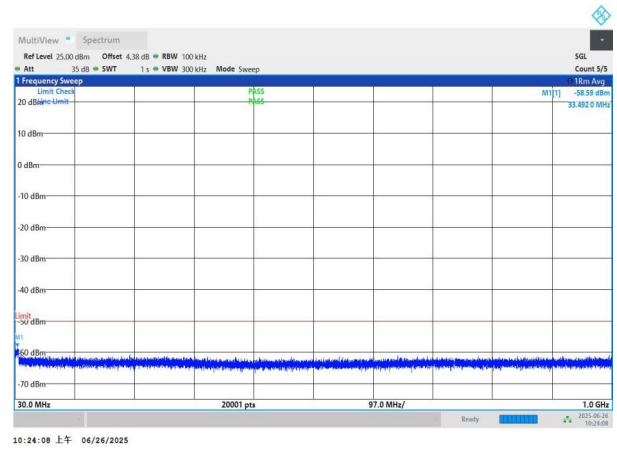
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Left-3000-6000-PASS



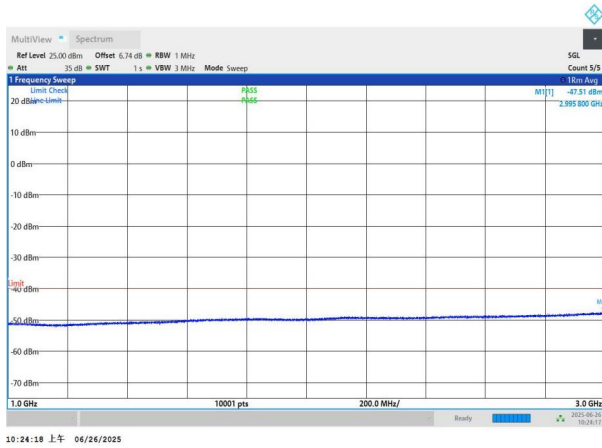
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Left-6000-26000-PASS



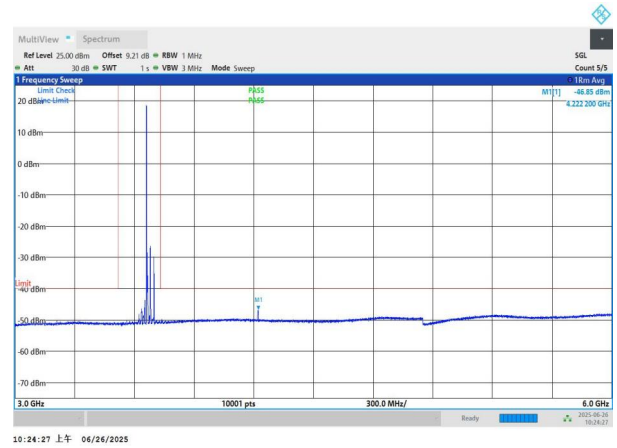
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Left-26000-4000  
0-PASS



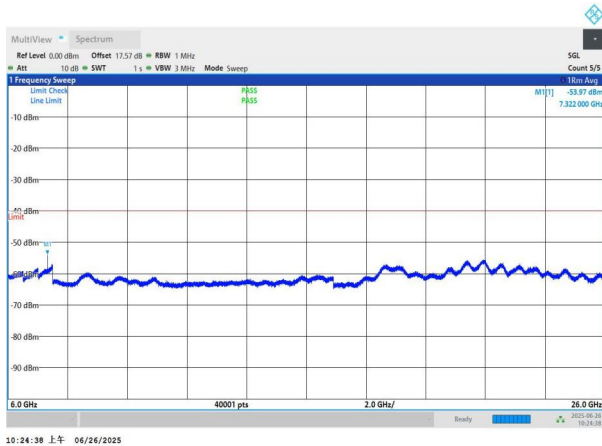
NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Left-30-1000-PA  
SS



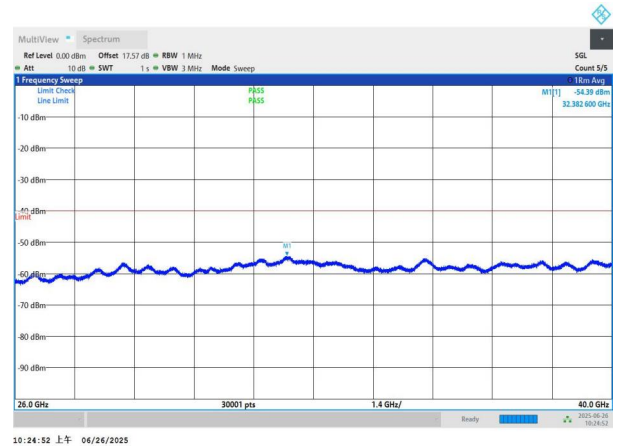
NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Left-1000-3000-  
PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Left-3000-6000-  
PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Left-6000-2600  
0-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Left-26000-4000  
0-PASS



## Appendix F: ACLR

### Test Result

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | Modulation | Channel | RB Config      | Result     | Verdict |
|------|--------------|--------------------|------------|---------|----------------|------------|---------|
| n48  | 30           | 20                 | DFT-BPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | H       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | H       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | H       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | H       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | H       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-BPSK   | H       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | H       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | H       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | H       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | H       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | H       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 20                 | DFT-QPSK   | H       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-BPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-BPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-BPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-BPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-BPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-BPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-QPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-QPSK   | L       | Edge_1RB_Left  | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-QPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-QPSK   | L       | Edge_1RB_Right | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-QPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-QPSK   | L       | Outer_Full     | $\leq -30$ | PASS    |
| n48  | 30           | 40                 | DFT-BPSK   | H       | Edge_1RB_Left  | $\leq -30$ | PASS    |



# CVC Testing Technology (Shenzhen) Co., Ltd.

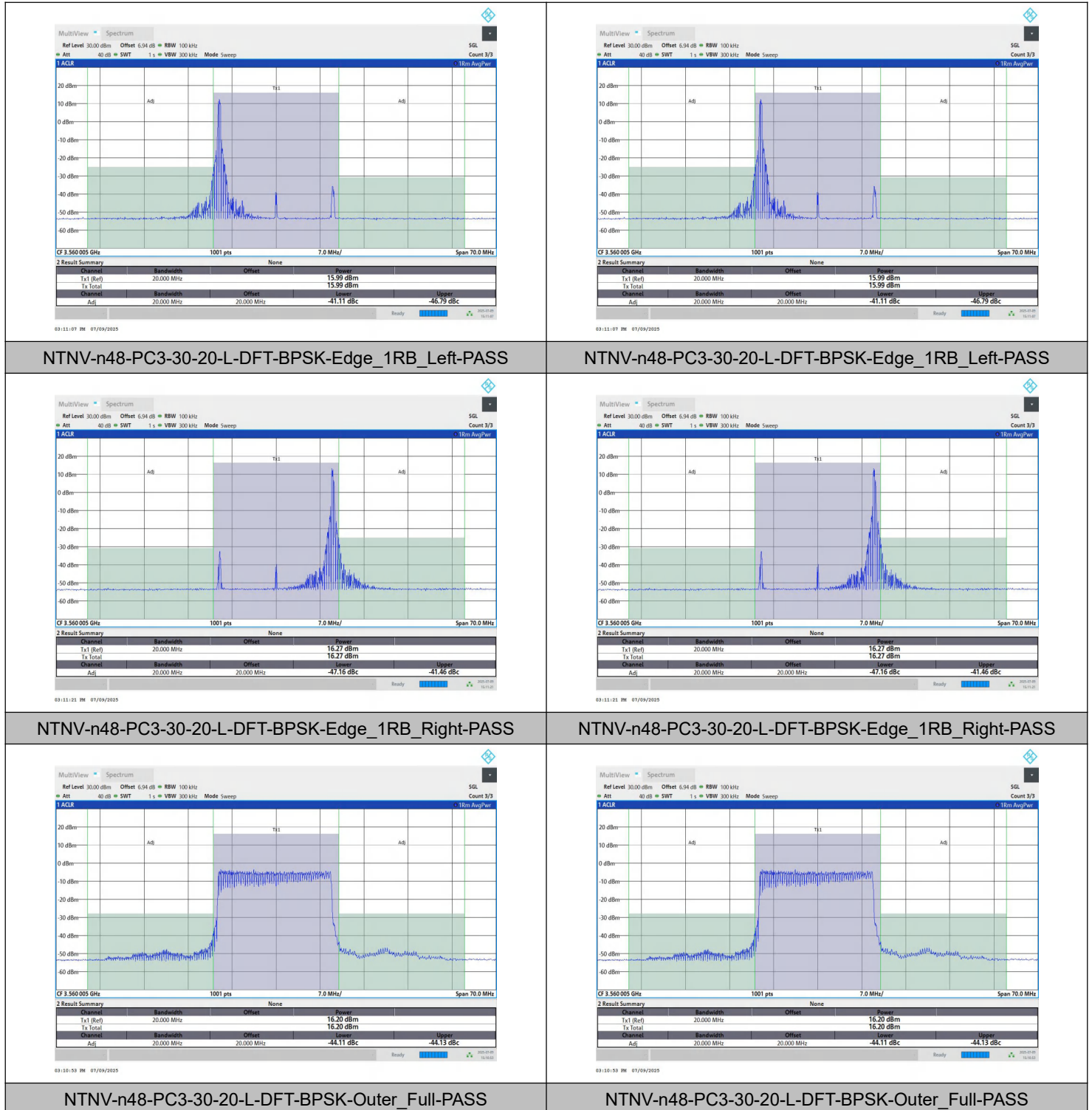
Test Report No.: FCCSZ2025-0042-RF4-A9

Page 32 of 45

|     |    |    |          |   |                |            |      |
|-----|----|----|----------|---|----------------|------------|------|
| n48 | 30 | 40 | DFT-BPSK | H | Edge_1RB_Left  | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Edge_1RB_Right | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Edge_1RB_Right | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full     | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full     | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full     | $\leq -30$ | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full     | $\leq -30$ | PASS |



## Test Graphs

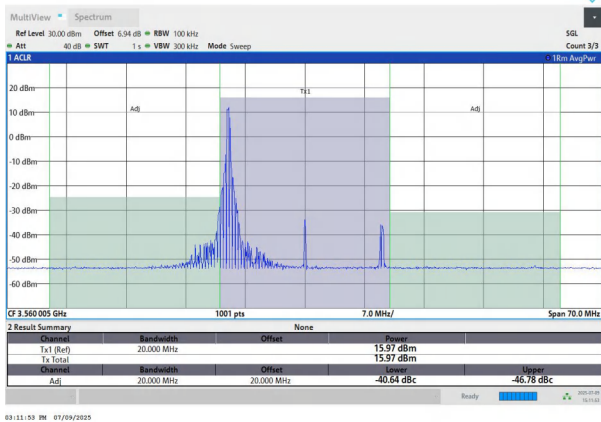




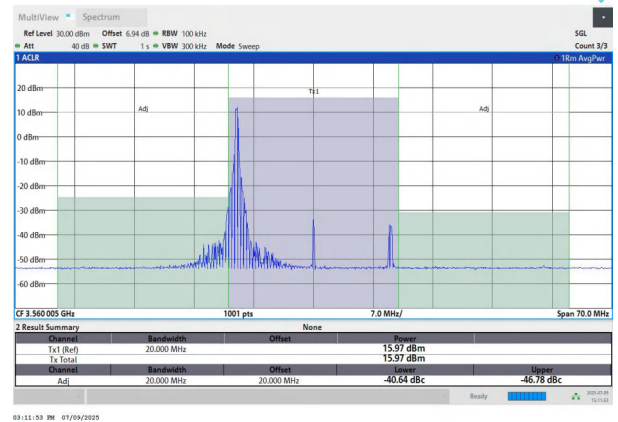
# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

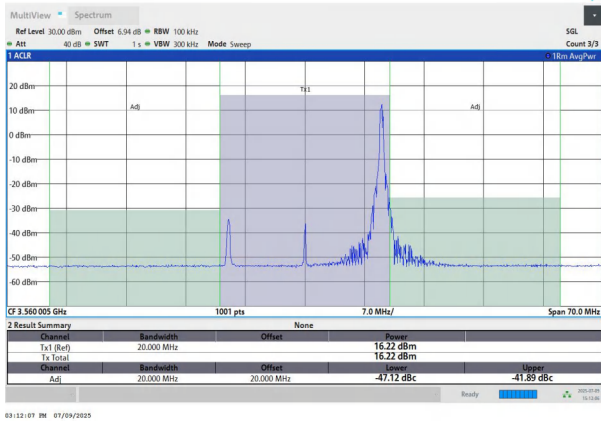
Page 34 of 45



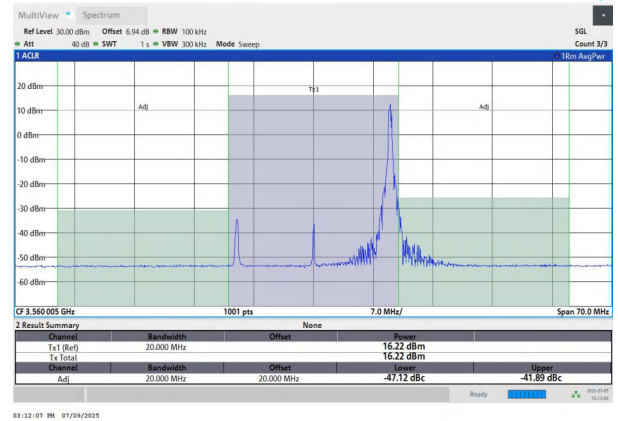
NTNV-n48-PC3-30-20-L-DFT-QPSK-Edge\_1RB\_Left-PASS



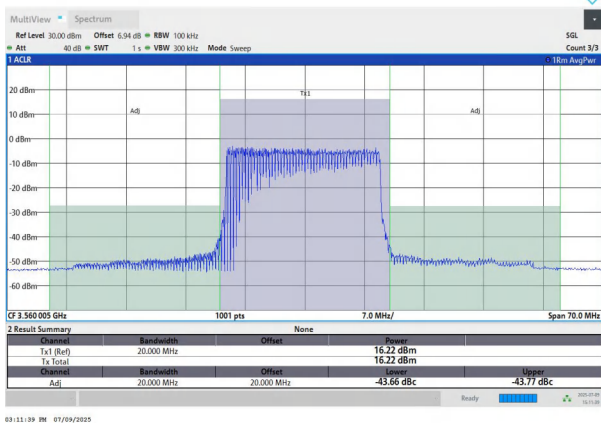
NTNV-n48-PC3-30-20-L-DFT-QPSK-Edge\_1RB\_Left-PASS



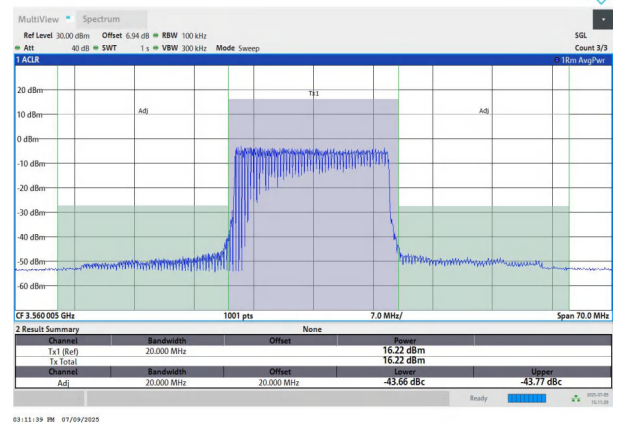
NTNV-n48-PC3-30-20-L-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-20-L-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-20-L-DFT-QPSK-Outer\_Full-PASS



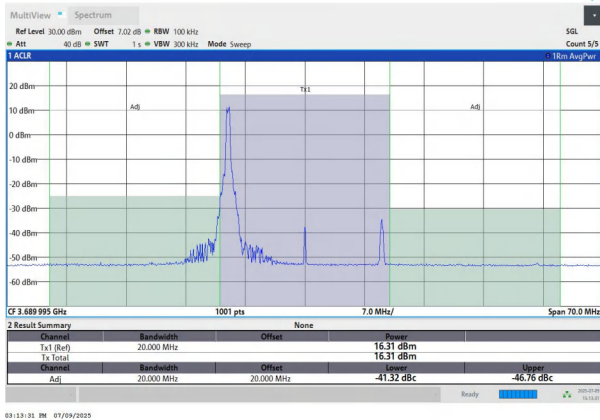
NTNV-n48-PC3-30-20-L-DFT-QPSK-Outer\_Full-PASS



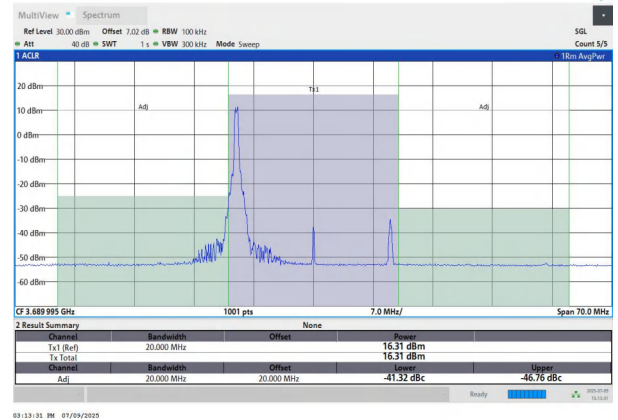
# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

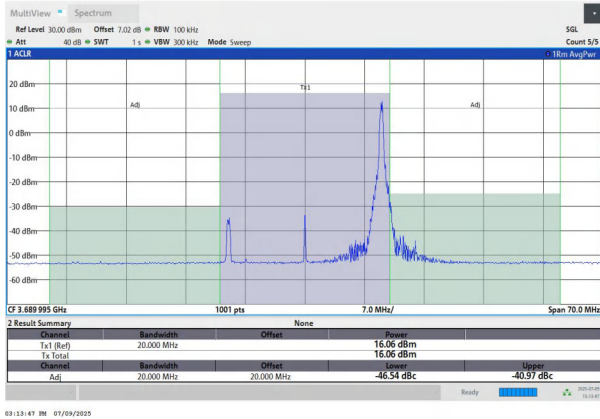
Page 35 of 45



NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Left-PASS



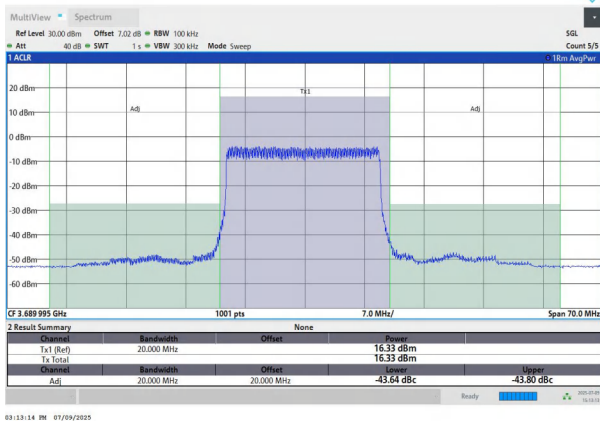
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Left-PASS



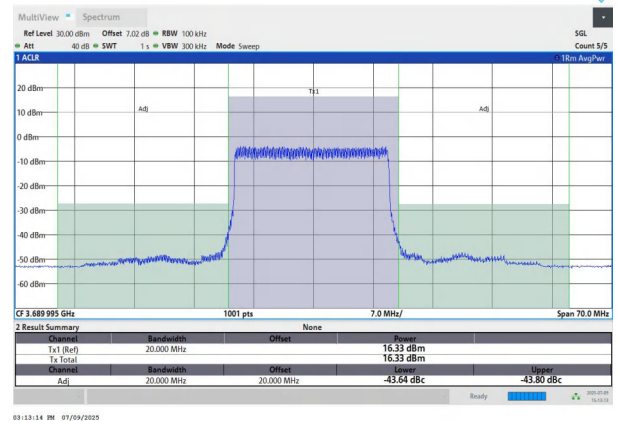
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Right-PASS



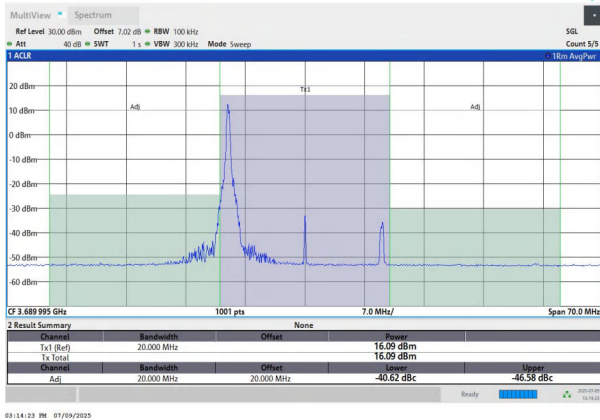
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge\_1RB\_Right-PASS



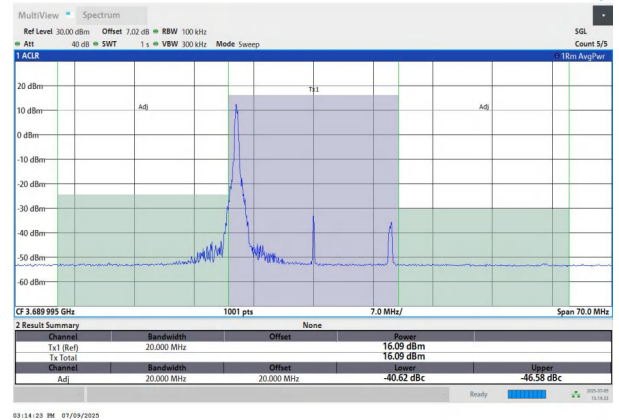
NTNV-n48-PC3-30-20-H-DFT-BPSK-Outer\_Full-PASS



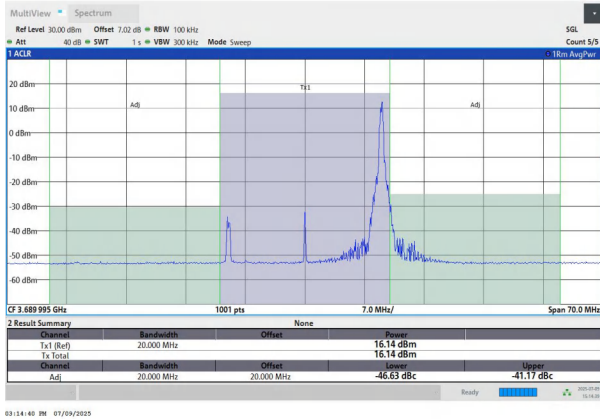
NTNV-n48-PC3-30-20-H-DFT-BPSK-Outer\_Full-PASS



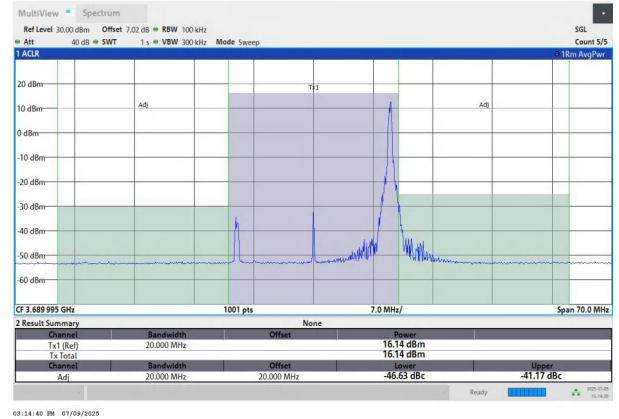
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Left-PASS



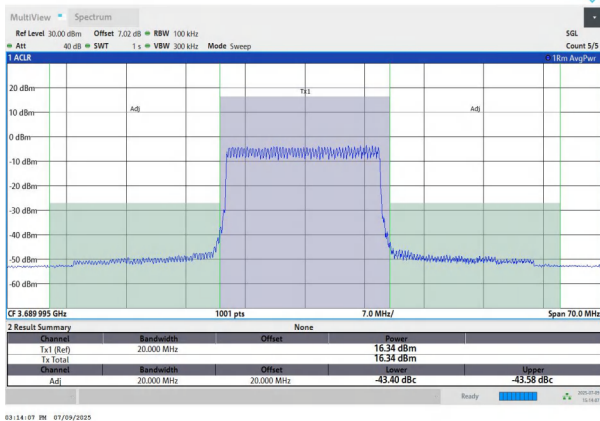
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Left-PASS



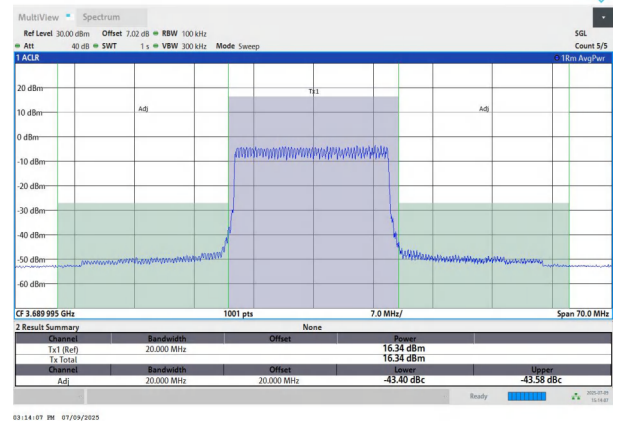
NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-20-H-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-20-H-DFT-QPSK-Outer\_Full-PASS



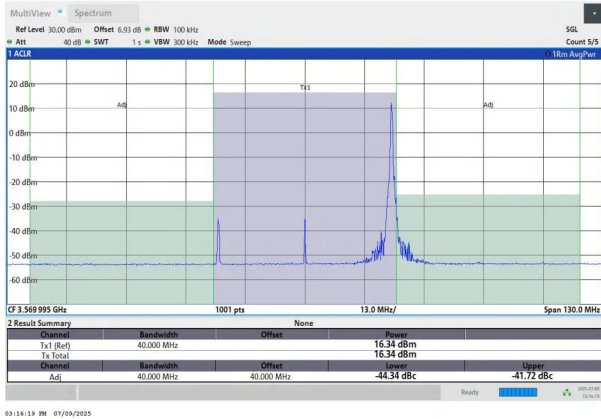
NTNV-n48-PC3-30-20-H-DFT-QPSK-Outer\_Full-PASS



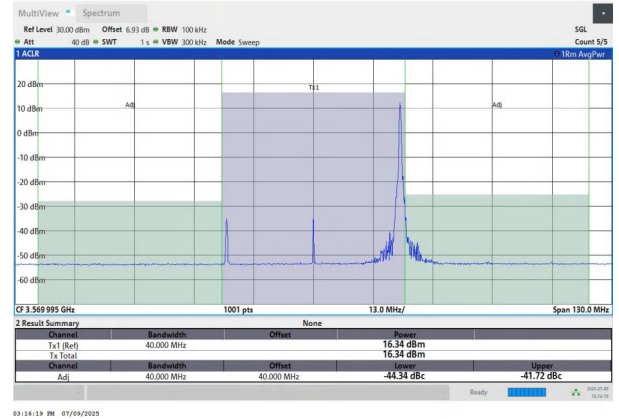
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Left-PASS



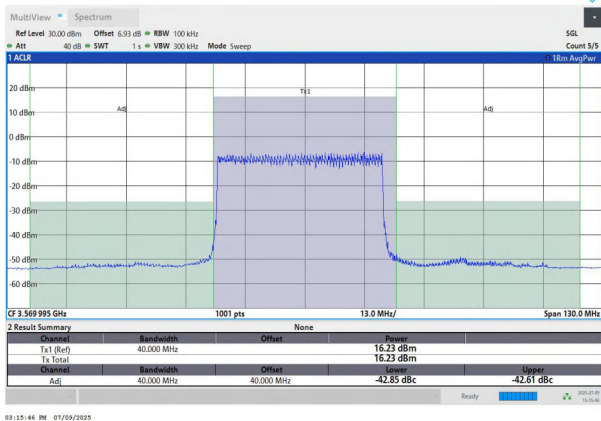
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Left-PASS



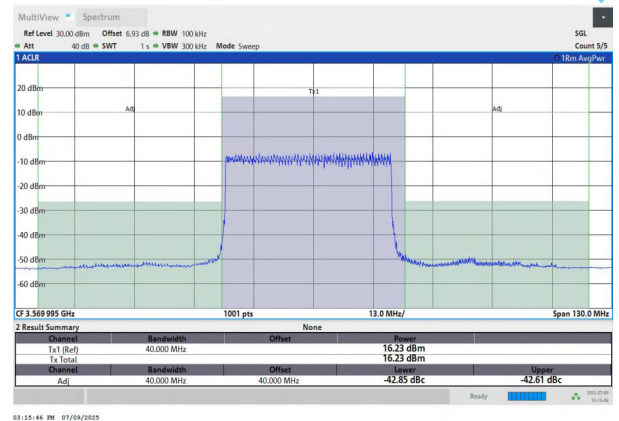
NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-40-L-DFT-BPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-40-L-DFT-BPSK-Outer\_Full-PASS



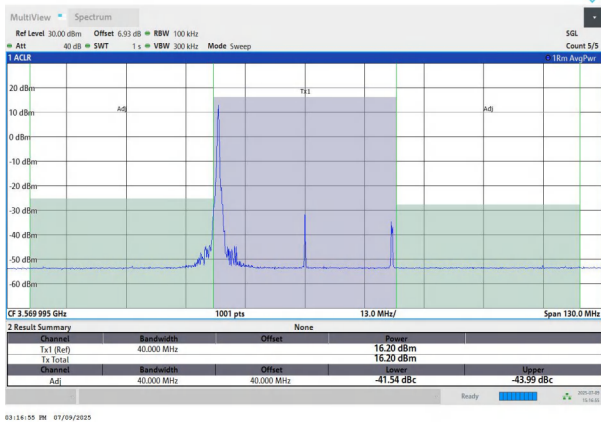
NTNV-n48-PC3-30-40-L-DFT-BPSK-Outer\_Full-PASS



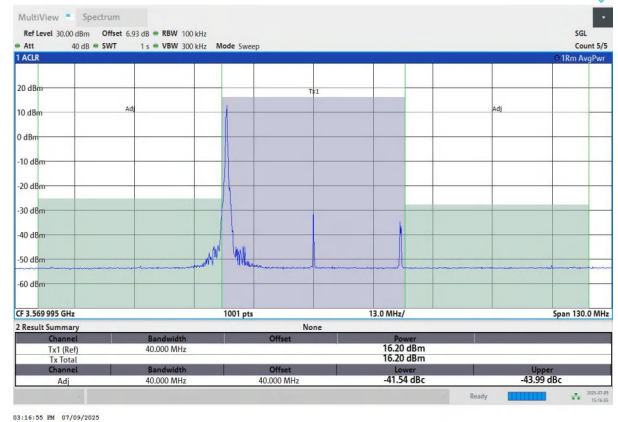
# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

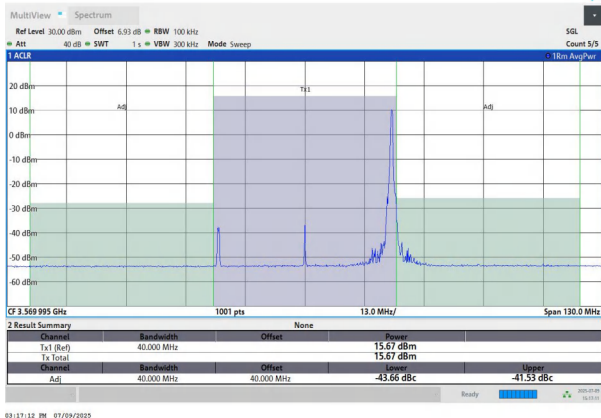
Page 38 of 45



NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Left-PASS



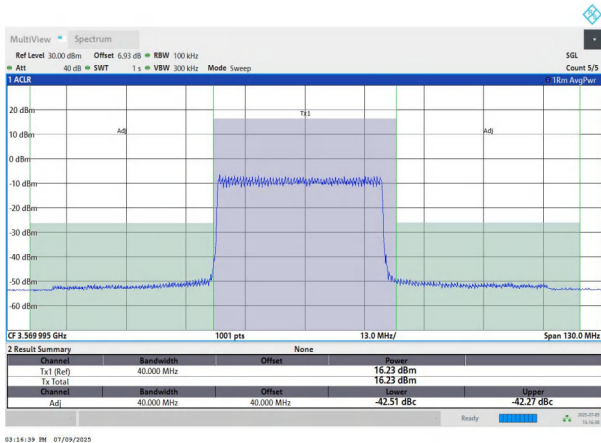
NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Left-PASS



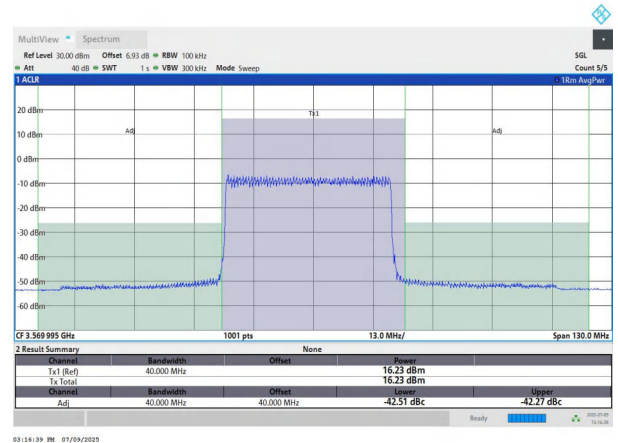
NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-40-L-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-40-L-DFT-QPSK-Outer\_Full-PASS



NTNV-n48-PC3-30-40-L-DFT-QPSK-Outer\_Full-PASS



# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

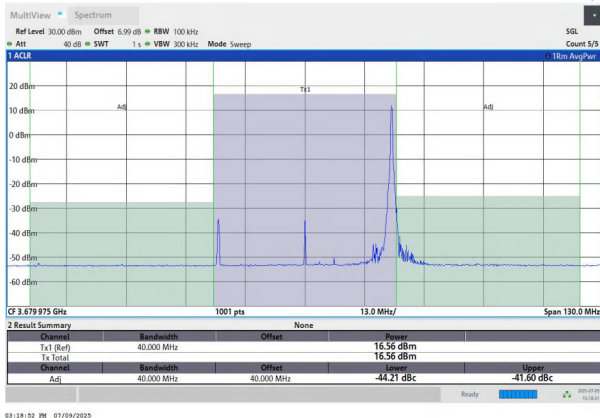
Page 39 of 45



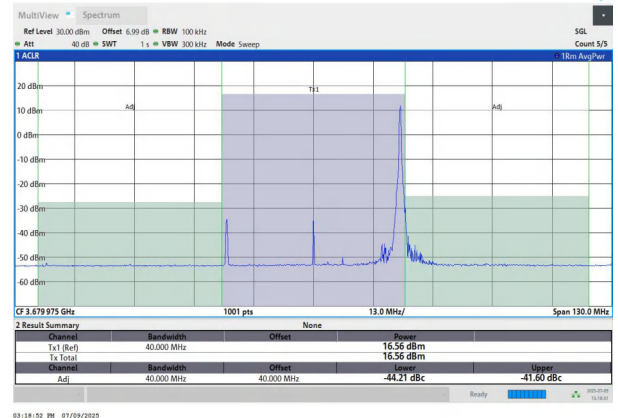
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Left-PASS



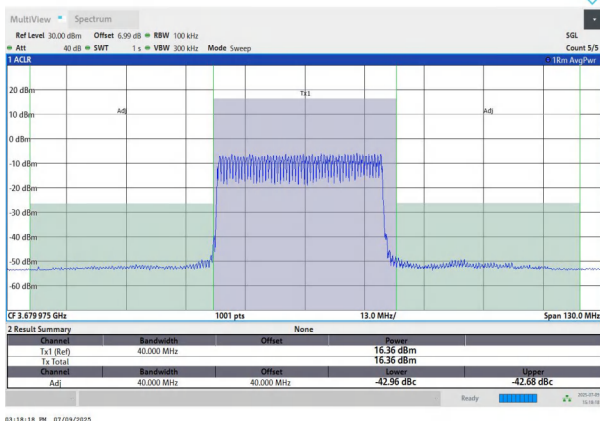
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Left-PASS



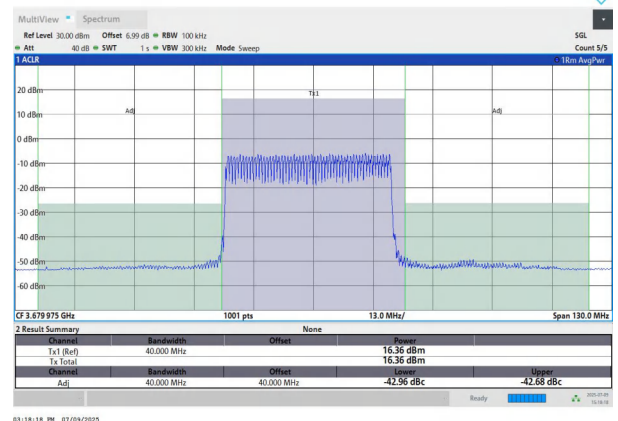
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Right-PASS



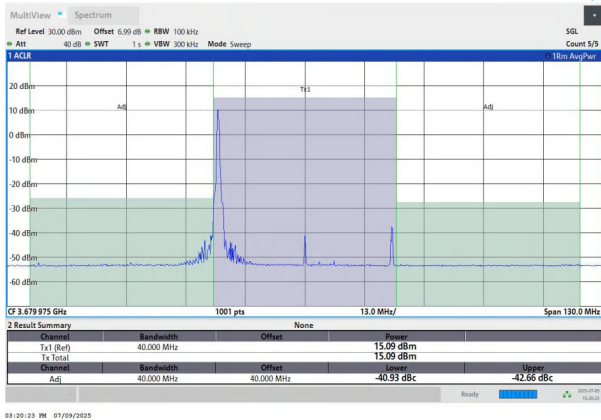
NTNV-n48-PC3-30-40-H-DFT-BPSK-Edge\_1RB\_Right-PASS



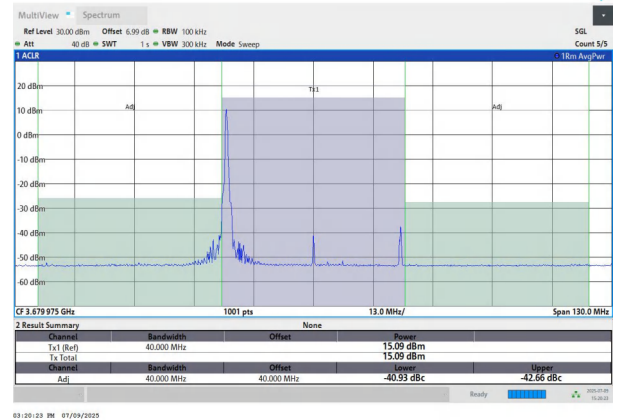
NTNV-n48-PC3-30-40-H-DFT-BPSK-Outer\_Full-PASS



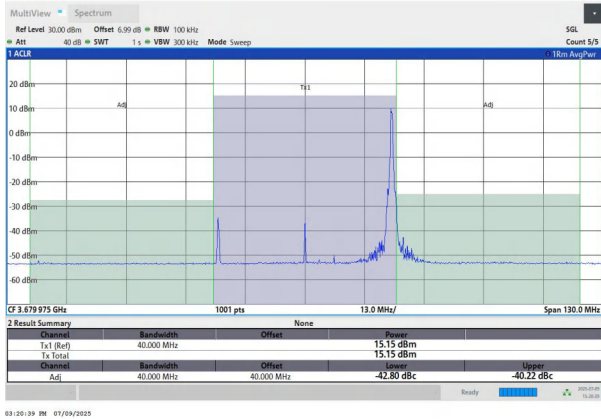
NTNV-n48-PC3-30-40-H-DFT-BPSK-Outer\_Full-PASS



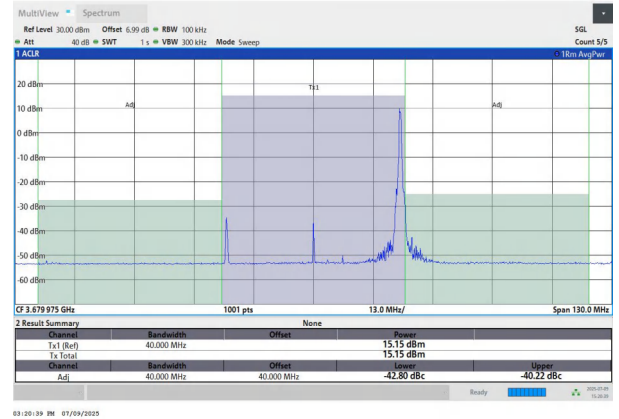
NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Left-PASS



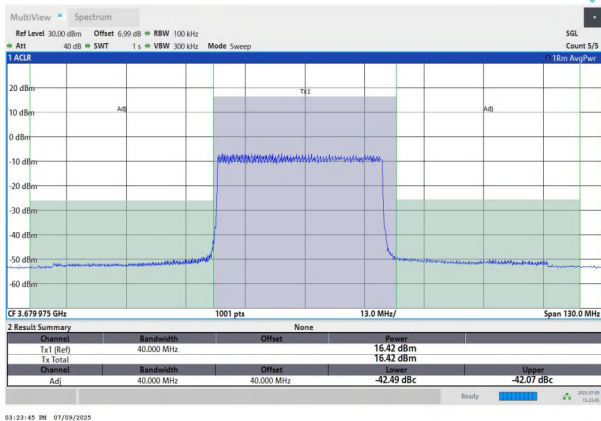
NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Left-PASS



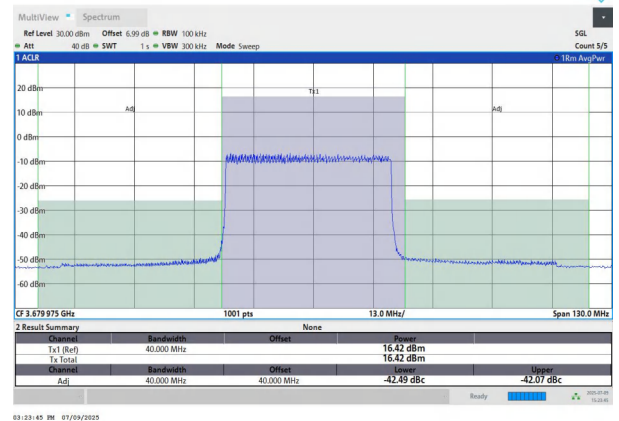
NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Outer\_Full-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Outer\_Full-PASS



## Appendix G: Frequency Stability

### Test Result

#### Frequency Error VS. Voltage

| Voltage |     |           |            |         |            |         |             |                |                 |         |
|---------|-----|-----------|------------|---------|------------|---------|-------------|----------------|-----------------|---------|
| Band    | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation (Hz) | Deviation (ppm) | Verdict |
| n48     | 30  | 20        | DFT-BPSK   | L       | Outer_Full | VL      | NT          | 18             | 0.005056        | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | L       | Outer_Full | VN      | NT          | 11             | 0.00309         | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | L       | Outer_Full | VH      | NT          | 8              | 0.002247        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | L       | Outer_Full | VL      | NT          | 14             | 0.003933        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | L       | Outer_Full | VN      | NT          | 4              | 0.001124        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | L       | Outer_Full | VH      | NT          | 2              | 0.000562        | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | M       | Outer_Full | VL      | NT          | 9              | 0.002483        | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | M       | Outer_Full | VN      | NT          | 2              | 0.000552        | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | M       | Outer_Full | VH      | NT          | 12             | 0.00331         | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | M       | Outer_Full | VL      | NT          | 8              | 0.002207        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | M       | Outer_Full | VN      | NT          | 8              | 0.002207        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | M       | Outer_Full | VH      | NT          | 14             | 0.003862        | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | H       | Outer_Full | VL      | NT          | 15             | 0.004065        | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | H       | Outer_Full | VN      | NT          | 5              | 0.001355        | PASS    |
| n48     | 30  | 20        | DFT-BPSK   | H       | Outer_Full | VH      | NT          | 12             | 0.003252        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | H       | Outer_Full | VL      | NT          | 2              | 0.000542        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | H       | Outer_Full | VN      | NT          | 6              | 0.001626        | PASS    |
| n48     | 30  | 20        | DFT-QPSK   | H       | Outer_Full | VH      | NT          | 18             | 0.004878        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | L       | Outer_Full | VL      | NT          | 6              | 0.001681        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | L       | Outer_Full | VN      | NT          | 6              | 0.001681        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | L       | Outer_Full | VH      | NT          | 19             | 0.005322        | PASS    |
| n48     | 30  | 40        | DFT-QPSK   | L       | Outer_Full | VL      | NT          | 2              | 0.00056         | PASS    |
| n48     | 30  | 40        | DFT-QPSK   | L       | Outer_Full | VN      | NT          | 18             | 0.005042        | PASS    |
| n48     | 30  | 40        | DFT-QPSK   | L       | Outer_Full | VH      | NT          | 15             | 0.004202        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | M       | Outer_Full | VL      | NT          | 4              | 0.001103        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | M       | Outer_Full | VN      | NT          | 16             | 0.004414        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | M       | Outer_Full | VH      | NT          | 17             | 0.00469         | PASS    |
| n48     | 30  | 40        | DFT-QPSK   | M       | Outer_Full | VL      | NT          | 10             | 0.002759        | PASS    |
| n48     | 30  | 40        | DFT-QPSK   | M       | Outer_Full | VN      | NT          | 19             | 0.005241        | PASS    |
| n48     | 30  | 40        | DFT-QPSK   | M       | Outer_Full | VH      | NT          | 1              | 0.000276        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | H       | Outer_Full | VL      | NT          | 2              | 0.000543        | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | H       | Outer_Full | VN      | NT          | 6              | 0.00163         | PASS    |
| n48     | 30  | 40        | DFT-BPSK   | H       | Outer_Full | VH      | NT          | 6              | 0.00163         | PASS    |



# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

Page 42 of 45

|     |    |    |          |   |            |    |    |    |          |      |
|-----|----|----|----------|---|------------|----|----|----|----------|------|
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | VL | NT | 15 | 0.004076 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | VN | NT | 8  | 0.002174 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | VH | NT | 2  | 0.000543 | PASS |



## Frequency Error VS. Temperature

| Temperature |     |           |            |         |            |         |             |                |                 |         |
|-------------|-----|-----------|------------|---------|------------|---------|-------------|----------------|-----------------|---------|
| Band        | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation (Hz) | Deviation (ppm) | Verdict |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | -30         | 14             | 0.003933        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | -20         | 11             | 0.00309         | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | -10         | 11             | 0.00309         | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | 0           | 3              | 0.000843        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | 10          | 4              | 0.001124        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | 20          | 1              | 0.000281        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | 30          | 17             | 0.004775        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | 40          | 5              | 0.001404        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | L       | Outer_Full | NV      | 50          | 9              | 0.002528        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | -30         | 6              | 0.001685        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | -20         | 15             | 0.004213        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | -10         | 19             | 0.005337        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 0           | 8              | 0.002247        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 10          | 5              | 0.001404        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 20          | 16             | 0.004494        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 30          | 6              | 0.001685        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 40          | 10             | 0.002809        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 50          | 17             | 0.004775        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -30         | 8              | 0.002207        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -20         | 6              | 0.001655        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | -10         | 13             | 0.003586        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 0           | 10             | 0.002759        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 10          | 14             | 0.003862        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 20          | 6              | 0.001655        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 30          | 3              | 0.000828        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 40          | 7              | 0.001931        | PASS    |
| n48         | 30  | 20        | DFT-BPSK   | M       | Outer_Full | NV      | 50          | 4              | 0.001103        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -30         | 11             | 0.003034        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -20         | 19             | 0.005241        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -10         | 7              | 0.001931        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 0           | 5              | 0.001379        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 10          | 9              | 0.002483        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 20          | 16             | 0.004414        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 30          | 13             | 0.003586        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 40          | 1              | 0.000276        | PASS    |
| n48         | 30  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 50          | 17             | 0.00469         | PASS    |



# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

Page 44 of 45

|     |    |    |          |   |            |    |     |    |          |      |
|-----|----|----|----------|---|------------|----|-----|----|----------|------|
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | -30 | 10 | 0.00271  | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | -20 | 14 | 0.003794 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | -10 | 18 | 0.004878 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | 0   | 18 | 0.004878 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | 10  | 15 | 0.004065 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | 20  | 16 | 0.004336 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | 30  | 16 | 0.004336 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | 40  | 17 | 0.004607 | PASS |
| n48 | 30 | 20 | DFT-BPSK | H | Outer_Full | NV | 50  | 5  | 0.001355 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | -30 | 9  | 0.002439 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | -20 | 13 | 0.003523 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | -10 | 1  | 0.000271 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | 0   | 17 | 0.004607 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | 10  | 2  | 0.000542 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | 20  | 9  | 0.002439 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | 30  | 7  | 0.001897 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | 40  | 4  | 0.001084 | PASS |
| n48 | 30 | 20 | DFT-QPSK | H | Outer_Full | NV | 50  | 8  | 0.002168 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | -30 | 19 | 0.005322 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | -20 | 1  | 0.00028  | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | -10 | 5  | 0.001401 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | 0   | 5  | 0.001401 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | 10  | 9  | 0.002521 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | 20  | 13 | 0.003641 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | 30  | 10 | 0.002801 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | 40  | 14 | 0.003922 | PASS |
| n48 | 30 | 40 | DFT-BPSK | L | Outer_Full | NV | 50  | 6  | 0.001681 | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | -30 | 19 | 0.005322 | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | -20 | 4  | 0.00112  | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | -10 | 8  | 0.002241 | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | 0   | 5  | 0.001401 | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | 10  | 2  | 0.00056  | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | 20  | 10 | 0.002801 | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | 30  | 7  | 0.001961 | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | 40  | 11 | 0.003081 | PASS |
| n48 | 30 | 40 | DFT-QPSK | L | Outer_Full | NV | 50  | 15 | 0.004202 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | -30 | 10 | 0.002759 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | -20 | 7  | 0.001931 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | -10 | 8  | 0.002207 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | 0   | 12 | 0.00331  | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | 10  | 12 | 0.00331  | PASS |



# CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0042-RF4-A9

Page 45 of 45

|     |    |    |          |   |            |    |     |    |          |      |
|-----|----|----|----------|---|------------|----|-----|----|----------|------|
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | 20  | 16 | 0.004414 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | 30  | 17 | 0.00469  | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | 40  | 5  | 0.001379 | PASS |
| n48 | 30 | 40 | DFT-BPSK | M | Outer_Full | NV | 50  | 6  | 0.001655 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | -30 | 13 | 0.003586 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | -20 | 1  | 0.000276 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | -10 | 18 | 0.004966 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | 0   | 15 | 0.004138 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | 10  | 3  | 0.000828 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | 20  | 7  | 0.001931 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | 30  | 4  | 0.001103 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | 40  | 5  | 0.001379 | PASS |
| n48 | 30 | 40 | DFT-QPSK | M | Outer_Full | NV | 50  | 2  | 0.000552 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | -30 | 12 | 0.003261 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | -20 | 19 | 0.005163 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | -10 | 16 | 0.004348 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | 0   | 1  | 0.000272 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | 10  | 18 | 0.004891 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | 20  | 18 | 0.004891 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | 30  | 10 | 0.002717 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | 40  | 11 | 0.002989 | PASS |
| n48 | 30 | 40 | DFT-BPSK | H | Outer_Full | NV | 50  | 18 | 0.004891 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | -30 | 14 | 0.003804 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | -20 | 18 | 0.004891 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | -10 | 16 | 0.004348 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | 0   | 4  | 0.001087 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | 10  | 1  | 0.000272 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | 20  | 17 | 0.00462  | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | 30  | 2  | 0.000543 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | 40  | 3  | 0.000815 | PASS |
| n48 | 30 | 40 | DFT-QPSK | H | Outer_Full | NV | 50  | 10 | 0.002717 | PASS |

-----END-----