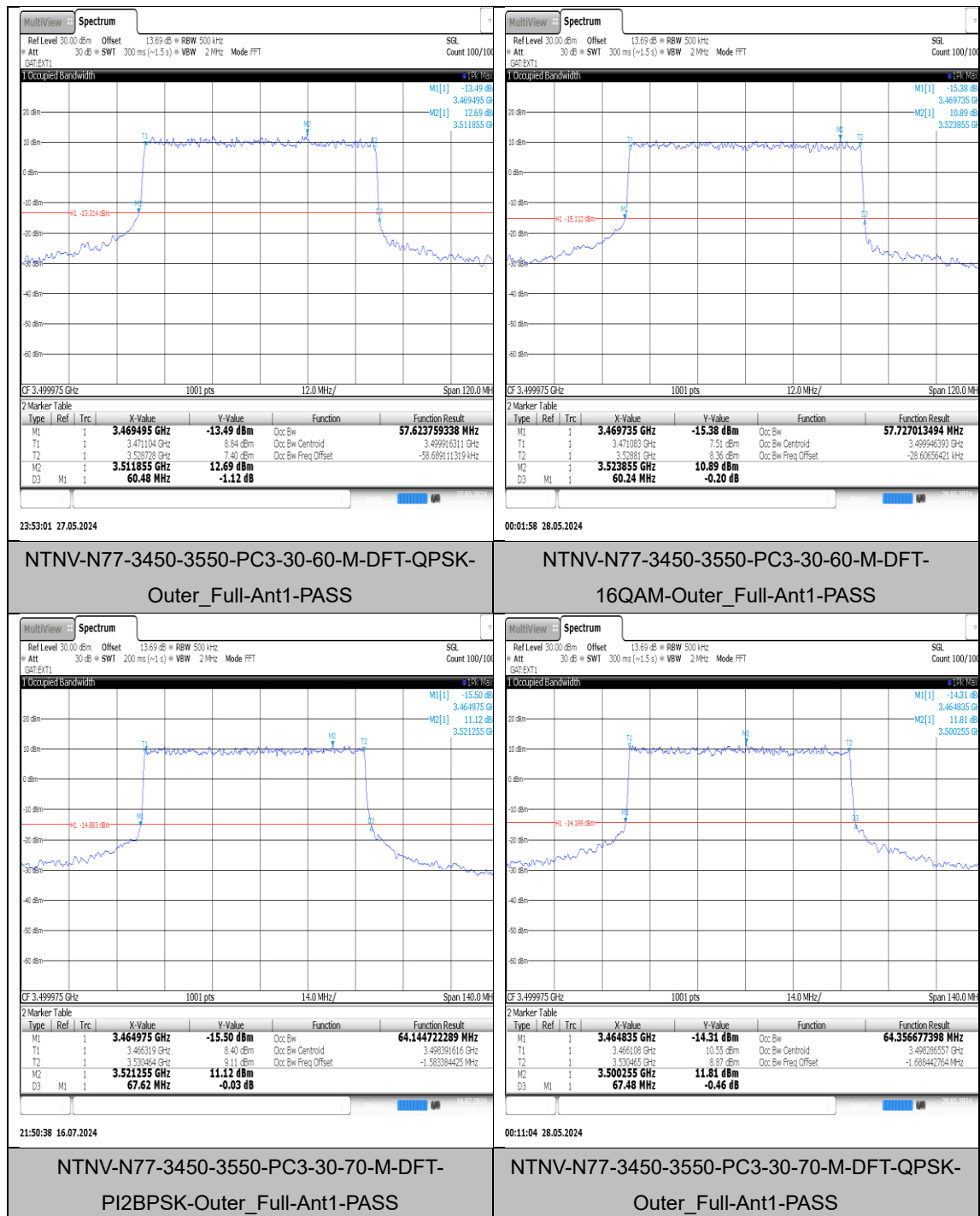
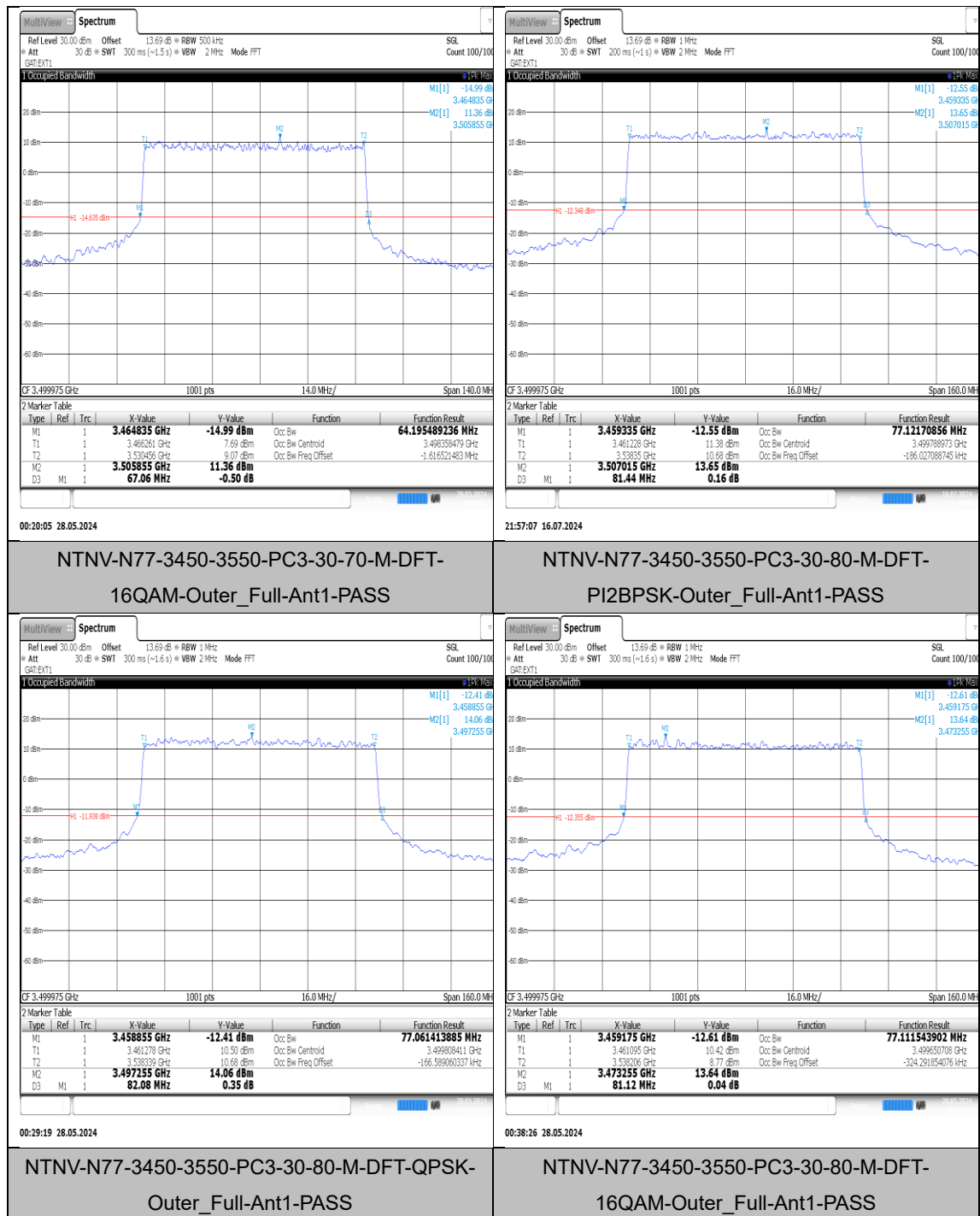
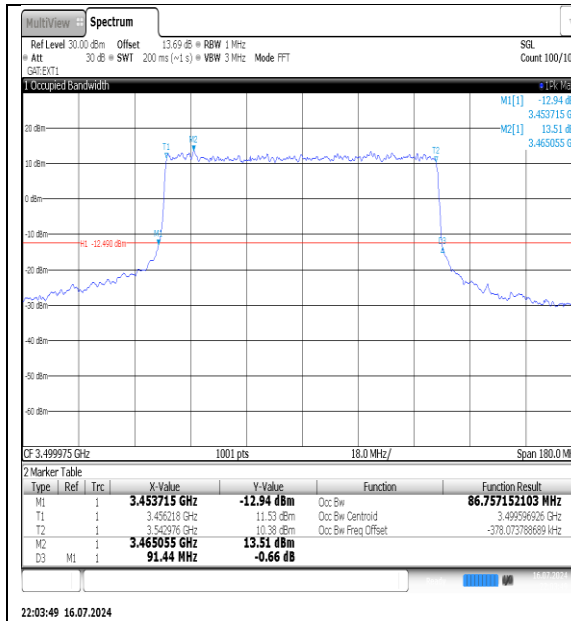
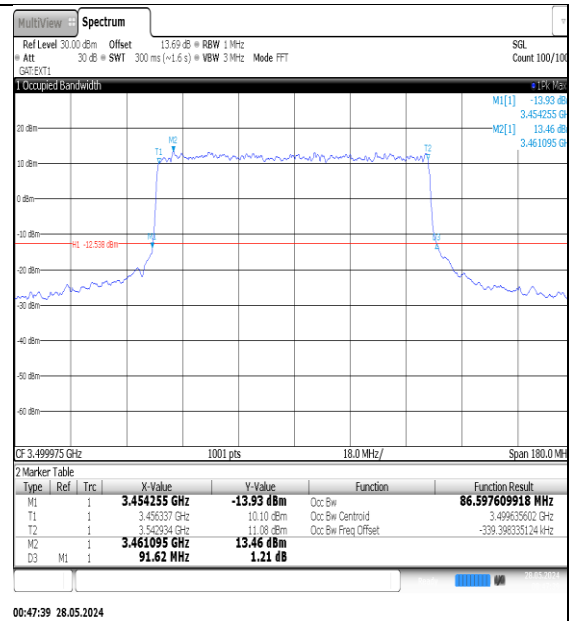




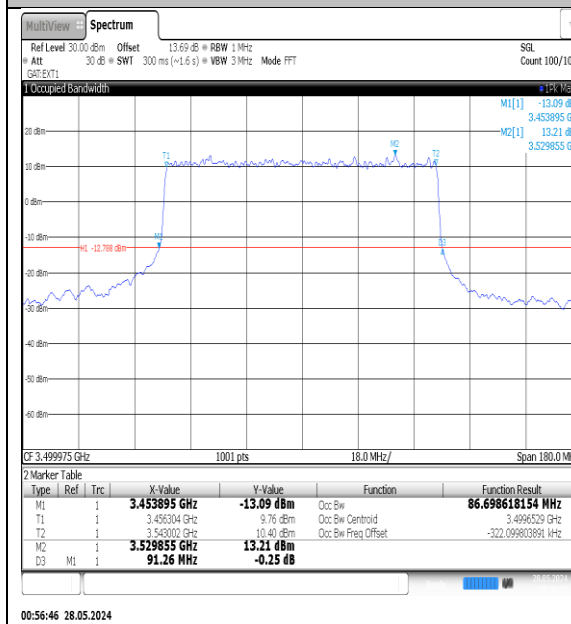




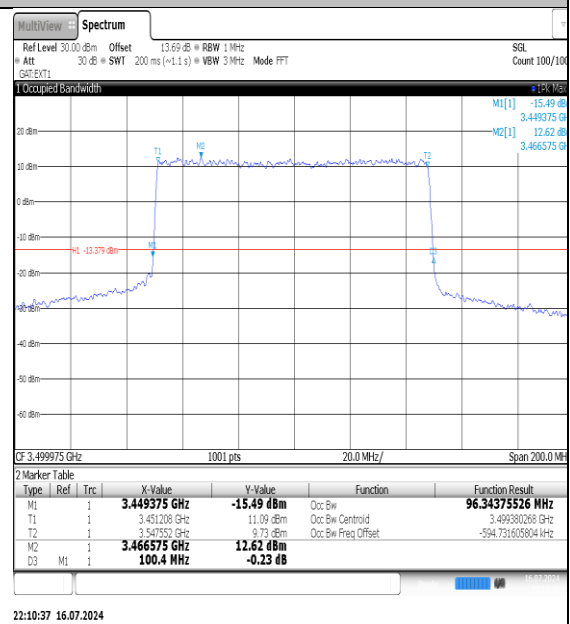
NTNV-N77-3450-3550-PC3-30-90-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



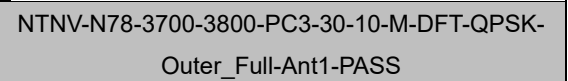
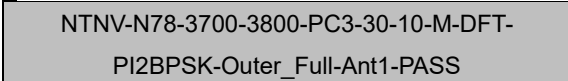
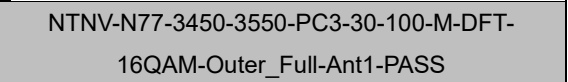
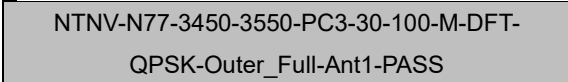
NTNV-N77-3450-3550-PC3-30-90-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS

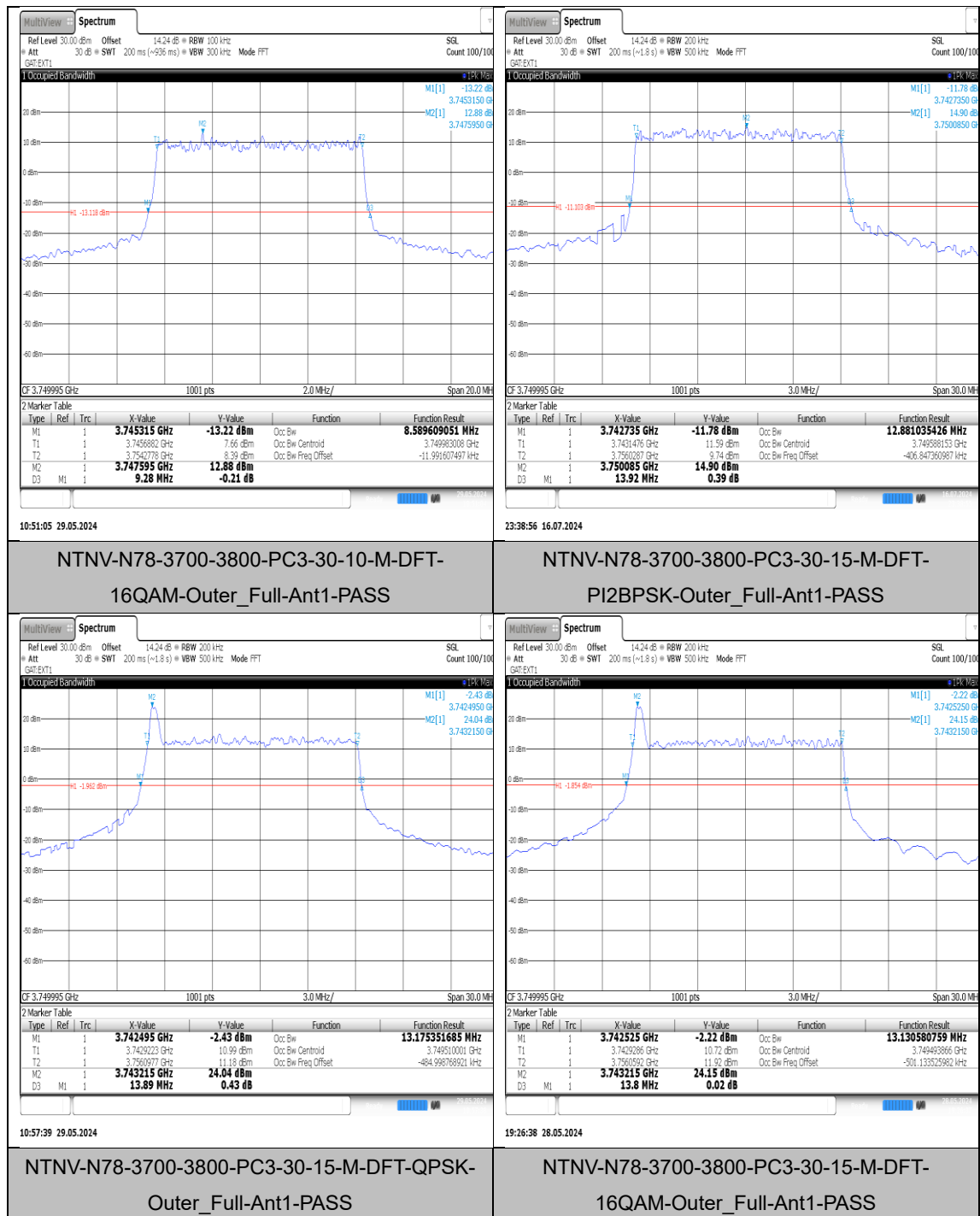


NTNV-N77-3450-3550-PC3-30-90-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



NTNV-N77-3450-3550-PC3-30-100-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS





MultiView

Spectrum

Ref Level 30.00 dBm Offset 14.24 dB RBW 200 kHz  
Att 30 dB SWI 200 ms (-1.8 s) VBW 500 kHz Mode FFT  
GAT EXT1

SQL Count 100/100

Occupied Bandwidth

1001 pts 3.0 MHz/ Span 30.0 MHz

CF 3.749995 GHz

19:16:38 28.05.2024

2 Marker Table

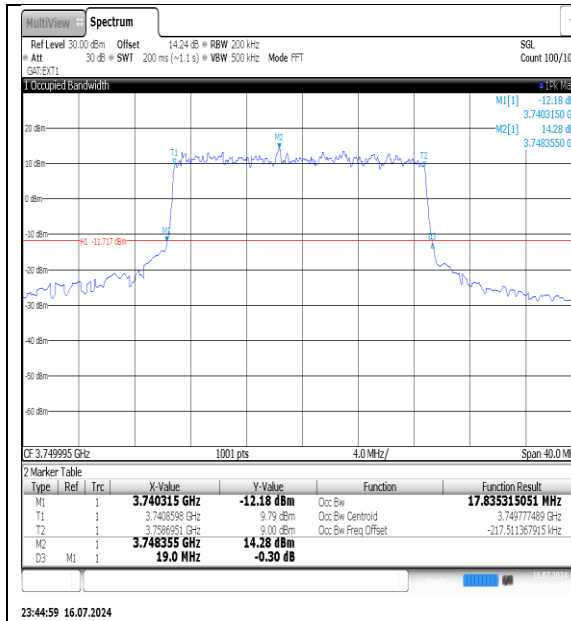
| Type | Ref | Trc | X-Value       | Y-Value   | Function           | Function Result    |
|------|-----|-----|---------------|-----------|--------------------|--------------------|
| M1   | 1   |     | 3.742525 GHz  | -2.22 dBm | Occ Bw             | 13.130580759 MHz   |
| T1   | 1   |     | 3.743238 GHz  | 10.72 dBm | Occ Bw Centroid    | 3.749493866 GHz    |
| T2   | 1   |     | 3.7500592 GHz | 11.02 dBm | Occ Bw Centroid    | 3.749493866 GHz    |
| M2   | 1   |     | 3.743215 GHz  | 24.15 dBm | Occ Bw Freq Offset | -501.133523962 MHz |
| D3   | M1  | 1   | 13.8 MHz      | 0.02 dB   |                    |                    |

NTNV-N78-3700-3800-PC3-30-10-M-DFT-16QAM-Outer\_Full-Ant1-PASS

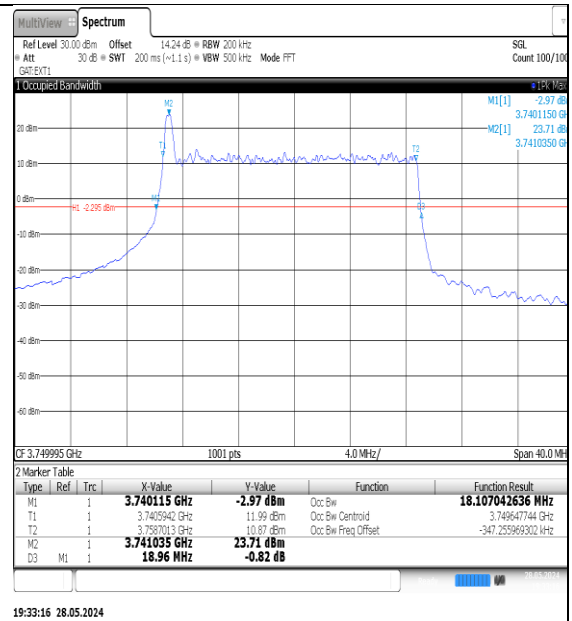
NTNV-N78-3700-3800-PC3-30-15-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS

NTNV-N78-3700-3800-PC3-30-15-M-DFT-QPSK-Outer\_Full-Ant1-PASS

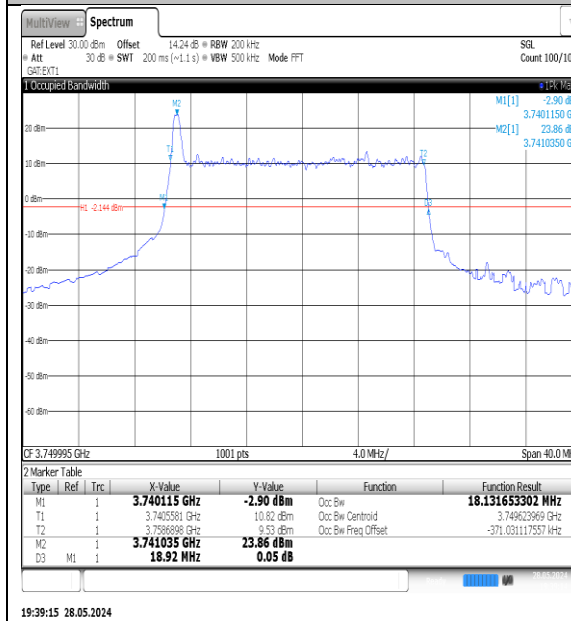
NTNV-N78-3700-3800-PC3-30-15-M-DFT-16QAM-Outer\_Full-Ant1-PASS



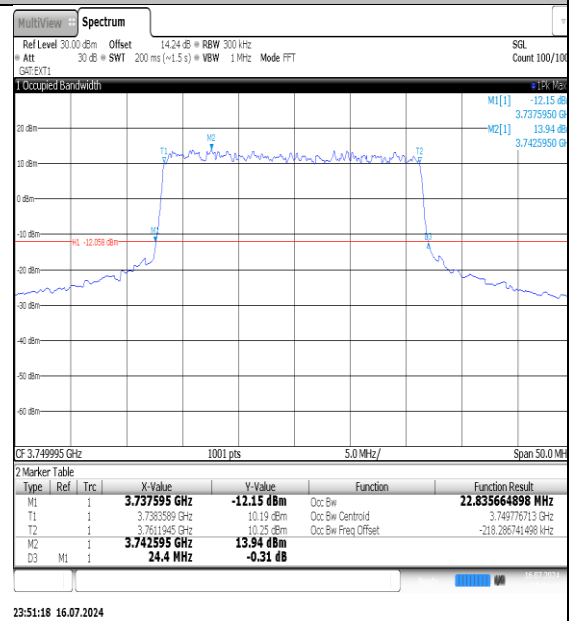
NTNV-N78-3700-3800-PC3-30-20-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



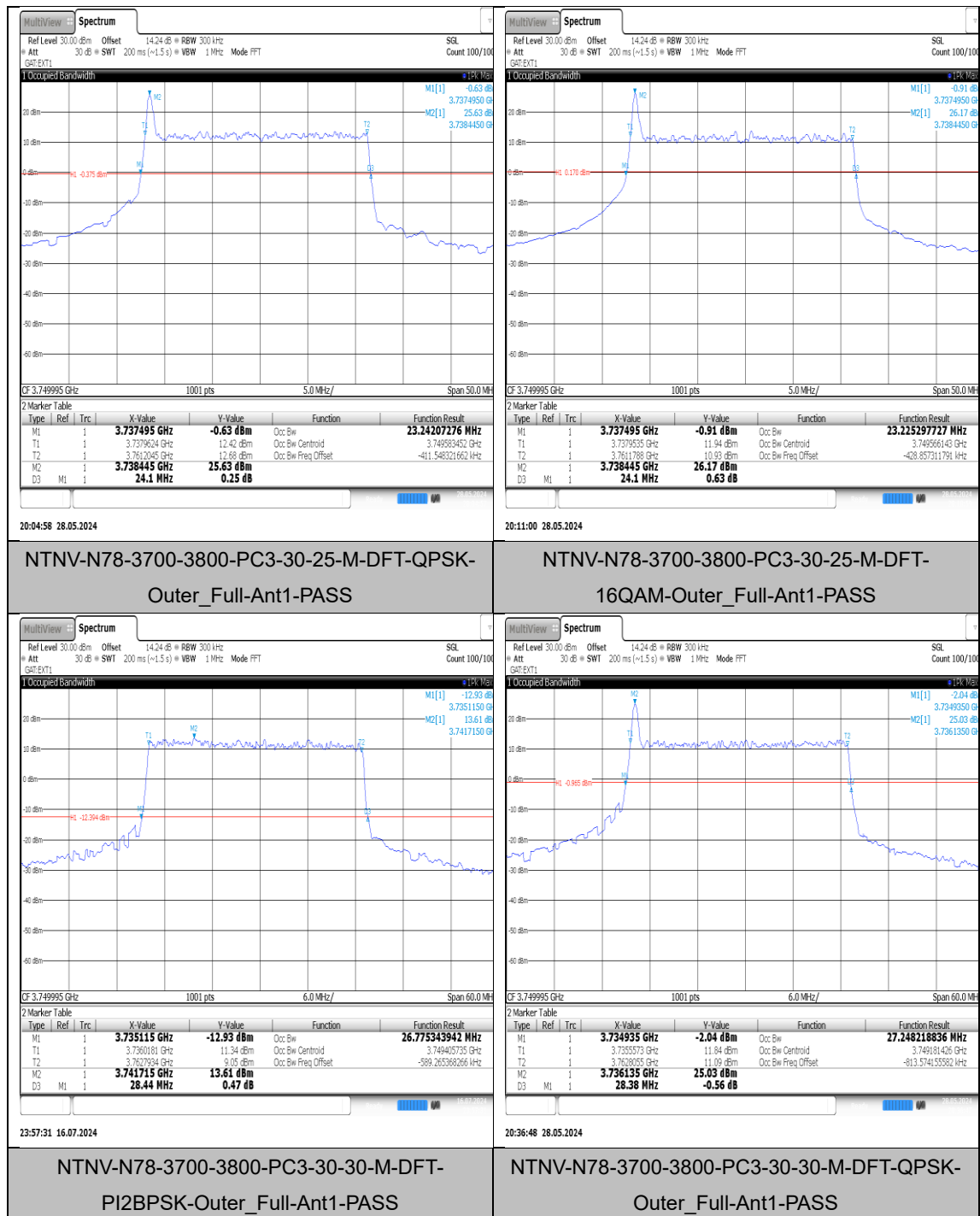
NTNV-N78-3700-3800-PC3-30-20-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS



NTNV-N78-3700-3800-PC3-30-20-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



NTNV-N78-3700-3800-PC3-30-25-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



MultiView

Spectrum

Ref Level 30.00 dBm Offset 14.24 dB BW 300 kHz  
Att 30 dB SWT 200 ms (-1.5 s) VBW 1 MHz Mode FFT  
SQL Count 100/100  
GAT EXT1

Occupied Bandwidth

1001 pts 6.0 MHz/ Span 60.0 MHz

CF 3.749995 GHz

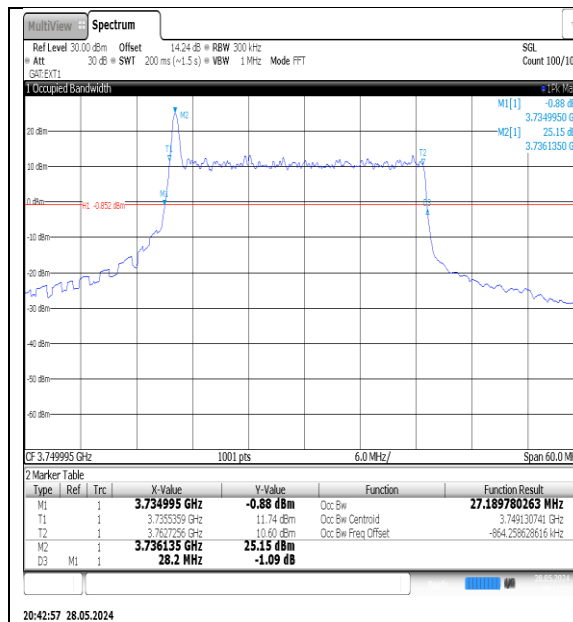
19.61 MHz

M1[1] -2.04 dBm  
M2[1] 3.734935 GHz  
M2[1] 25.00 dBm  
M2[1] 3.736135 GHz

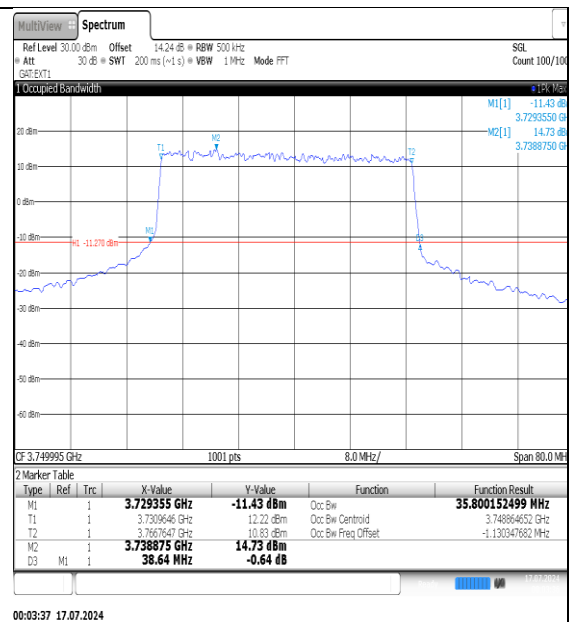
| Type | Ref | Trc | X-Value       | Y-Value   | Function           | Function Result    |
|------|-----|-----|---------------|-----------|--------------------|--------------------|
| M1   | 1   | 1   | 3.734935 GHz  | -2.04 dBm | Occ Bw             | 27.248218836 MHz   |
| T1   | 1   | 1   | 3.7353573 GHz | 11.84 dBm | Occ Bw Centroid    | 3.749161426 GHz    |
| T2   | 1   | 1   | 3.7628055 GHz | 11.09 dBm | Occ Bw Freq Offset | -913.574155582 MHz |
| M2   | 1   | 1   | 3.736135 GHz  | 25.03 dBm |                    |                    |
| D3   | M1  | 1   | 28.38 MHz     | -0.56 dB  |                    |                    |

20:36:48 28.05.2024

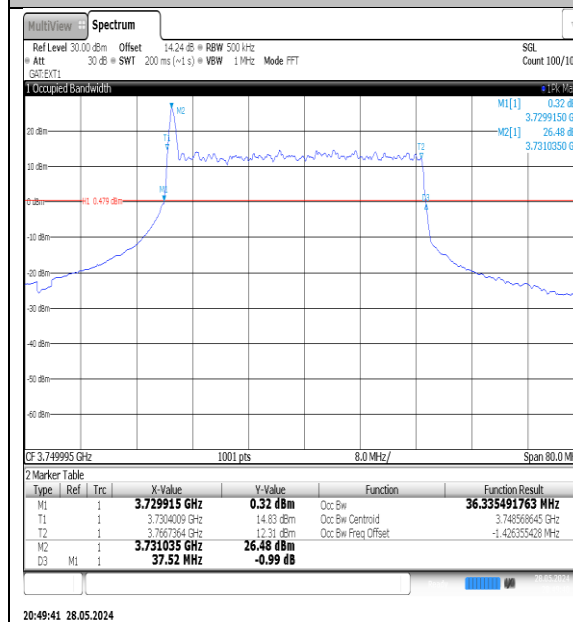
NTNV-N78-3700-3800-PC3-30-30-M-DFT-QPSK-Outer\_Full-Ant1-PASS



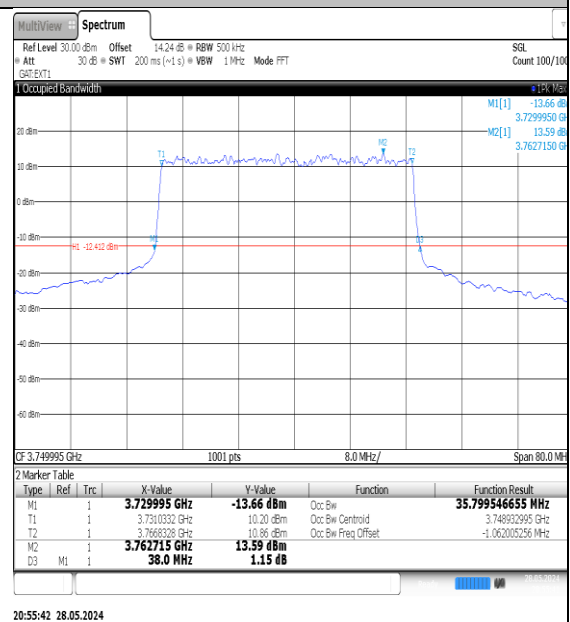
NTNV-N78-3700-3800-PC3-30-30-M-DFT-  
16QAM-Outet\_Full-Ant1-PASS



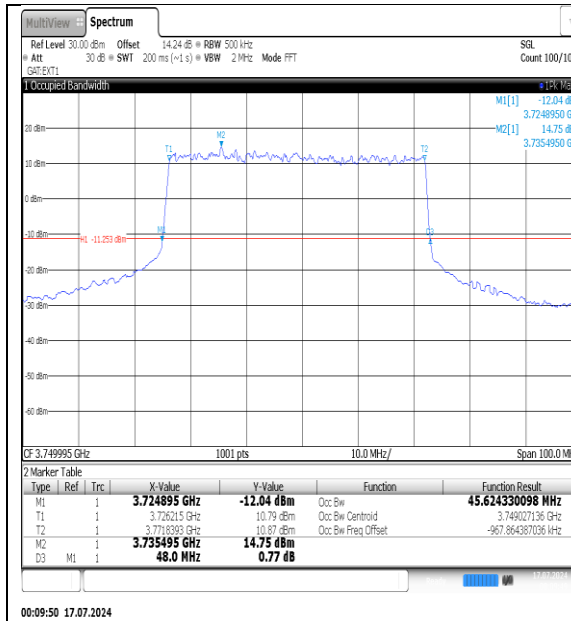
NTNV-N78-3700-3800-PC3-30-40-M-DFT-  
PI2BPSK-Outet\_Full-Ant1-PASS



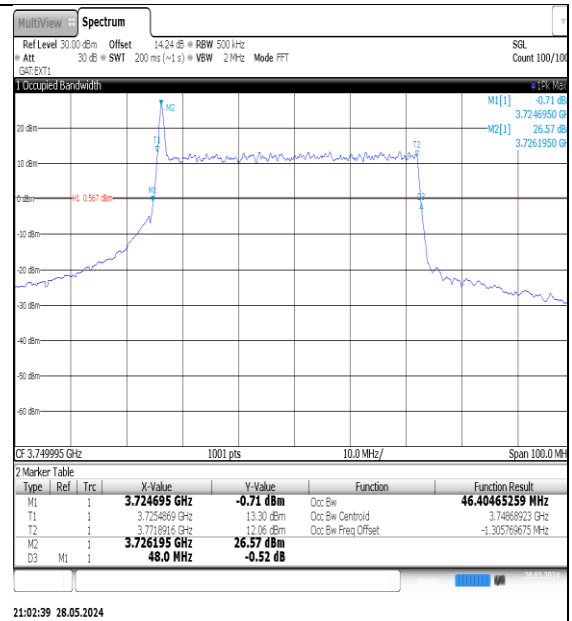
NTNV-N78-3700-3800-PC3-30-40-M-DFT-QPSK-  
Outet\_Full-Ant1-PASS



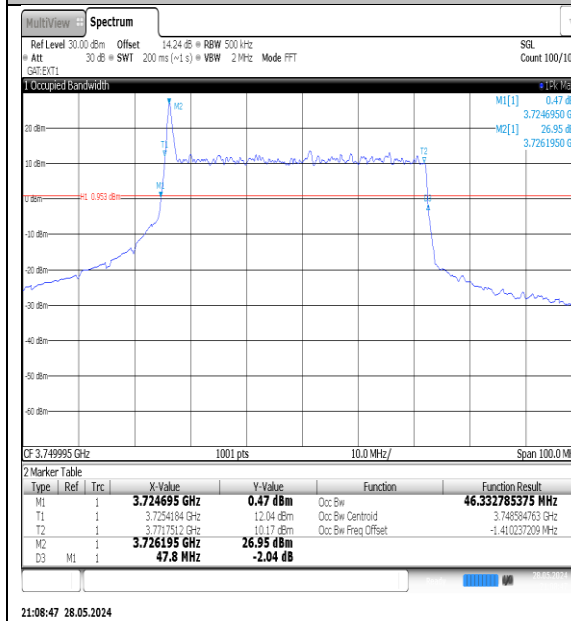
NTNV-N78-3700-3800-PC3-30-40-M-DFT-  
16QAM-Outet\_Full-Ant1-PASS



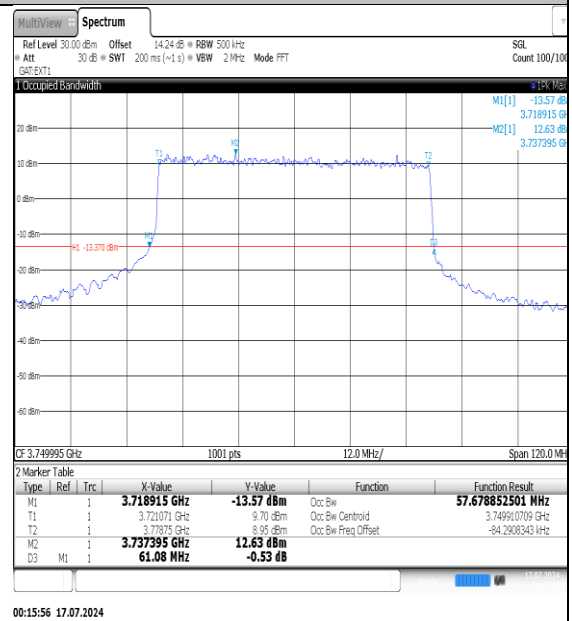
NTNV-N78-3700-3800-PC3-30-50-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



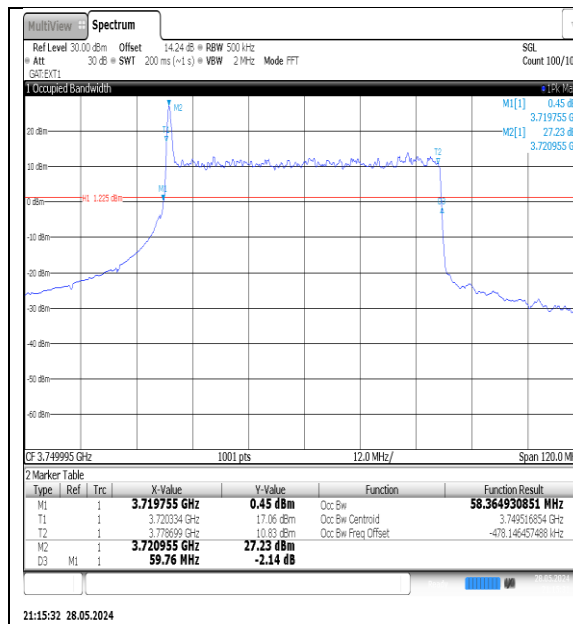
NTNV-N78-3700-3800-PC3-30-50-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS



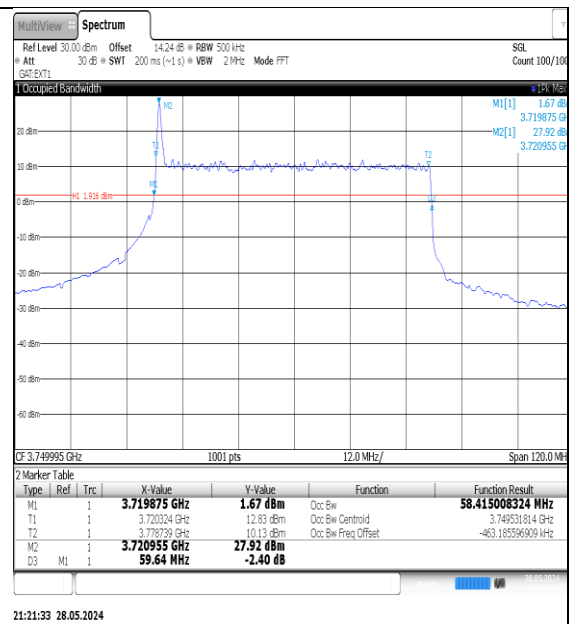
NTNV-N78-3700-3800-PC3-30-50-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



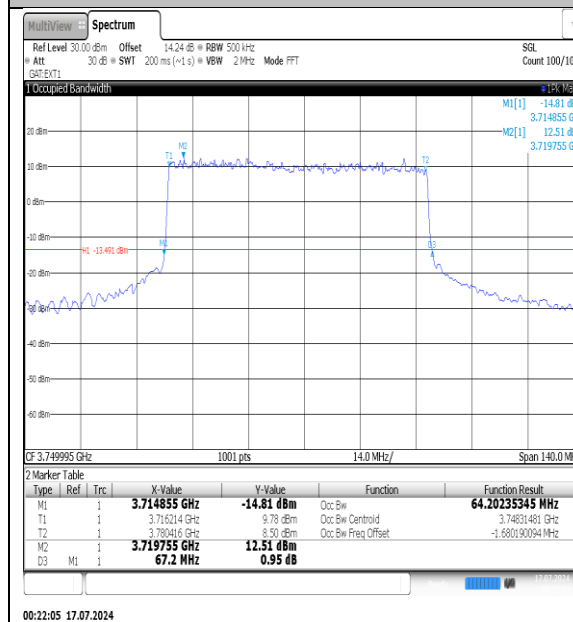
NTNV-N78-3700-3800-PC3-30-60-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



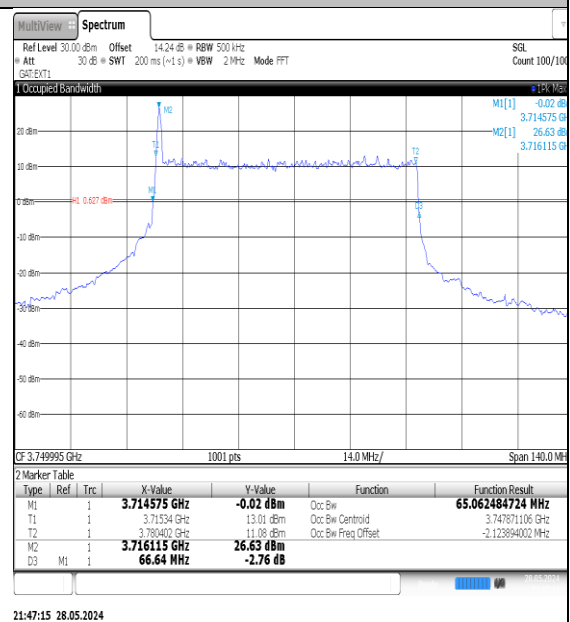
NTNV-N78-3700-3800-PC3-30-60-M-DFT-QPSK-Outer\_Full-Ant1-PASS



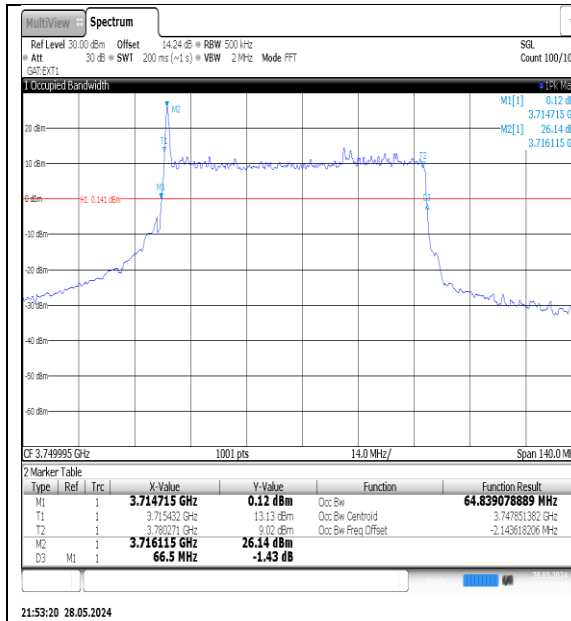
NTNV-N78-3700-3800-PC3-30-60-M-DFT-16QAM-Outer\_Full-Ant1-PASS



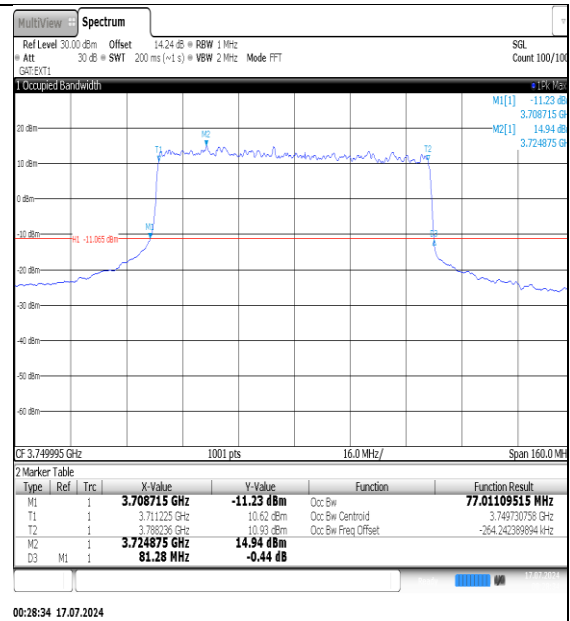
NTNV-N78-3700-3800-PC3-30-70-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS



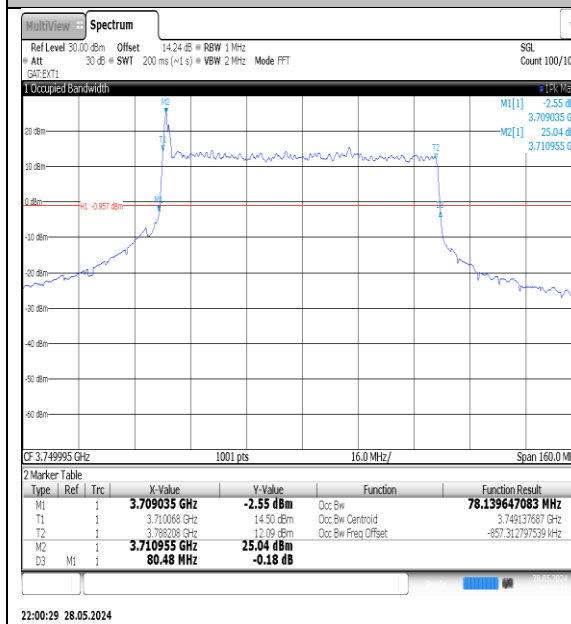
NTNV-N78-3700-3800-PC3-30-70-M-DFT-QPSK-Outer\_Full-Ant1-PASS



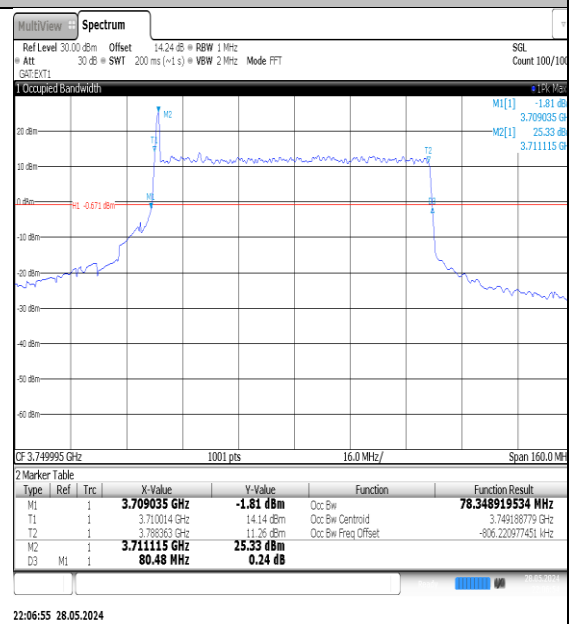
NTNV-N78-3700-3800-PC3-30-70-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



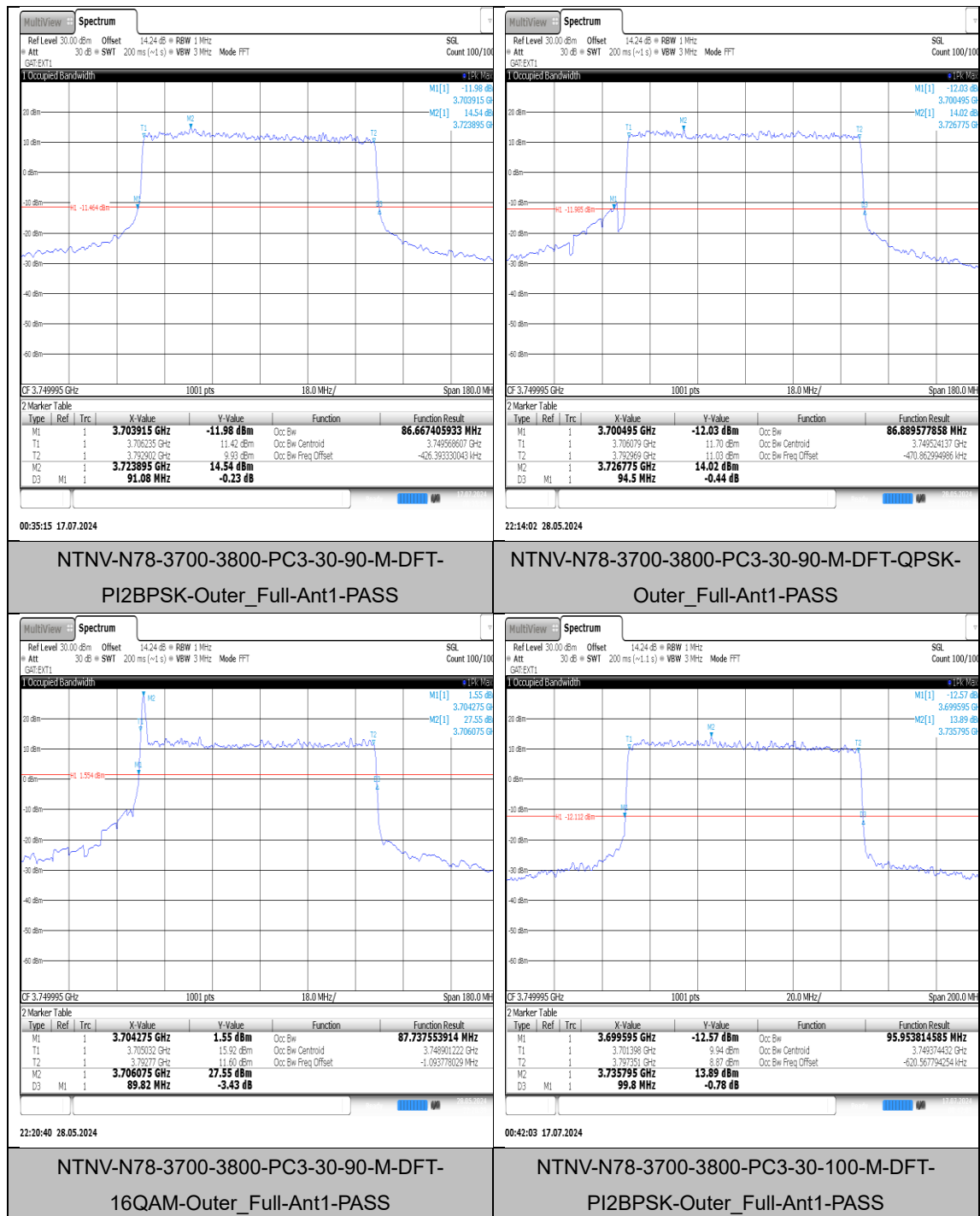
NTNV-N78-3700-3800-PC3-30-80-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



NTNV-N78-3700-3800-PC3-30-80-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS



NTNV-N78-3700-3800-PC3-30-80-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



NTNV-N78-3700-3800-PC3-30-100-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS

MultiView

Spectrum

Ref Level 30.00 dBm Offset 14.24 dB BW 1 MHz  
Att 30 dB SWT 200 ms (-1.1 s) VBW 3 MHz Mode FFT  
SQL Count 100/100  
GAT EXT1

Occupied Bandwidth

1001 pts 20.0 MHz/ Span 200.0 MHz

CF 3.749995 GHz

1001 pts 20.0 MHz/ Span 200.0 MHz

2 Marker Table

| Type | Ref | Trc | X-Value      | Y-Value   | Function           | Function Result  |
|------|-----|-----|--------------|-----------|--------------------|------------------|
| M1   | 1   |     | 3.704275 GHz | 1.55 dBm  | Occ Bw             | 87.737553914 MHz |
| T1   | 1   |     | 3.706075 GHz | 15.92 dBm | Occ Bw Centroid    | 3.749601222 GHz  |
| T2   | 1   |     | 3.720777 GHz | 11.60 dBm | Occ Bw Freq Offset | -1.093778029 MHz |
| M2   | 1   |     | 3.706075 GHz | 27.55 dBm |                    |                  |
| D3   | M1  | 1   | 89.82 MHz    | -3.43 dB  |                    |                  |

00:42:03 17.07.2024

NTNV-N78-3700-3800-PC3-30-90-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS

MultiView

Spectrum

Ref Level 30.00 dBm Offset 14.24 dB BW 1 MHz  
Att 30 dB SWT 200 ms (-1.1 s) VBW 3 MHz Mode FFT  
SQL Count 100/100  
GAT EXT1

Occupied Bandwidth

1001 pts 20.0 MHz/ Span 200.0 MHz

CF 3.749995 GHz

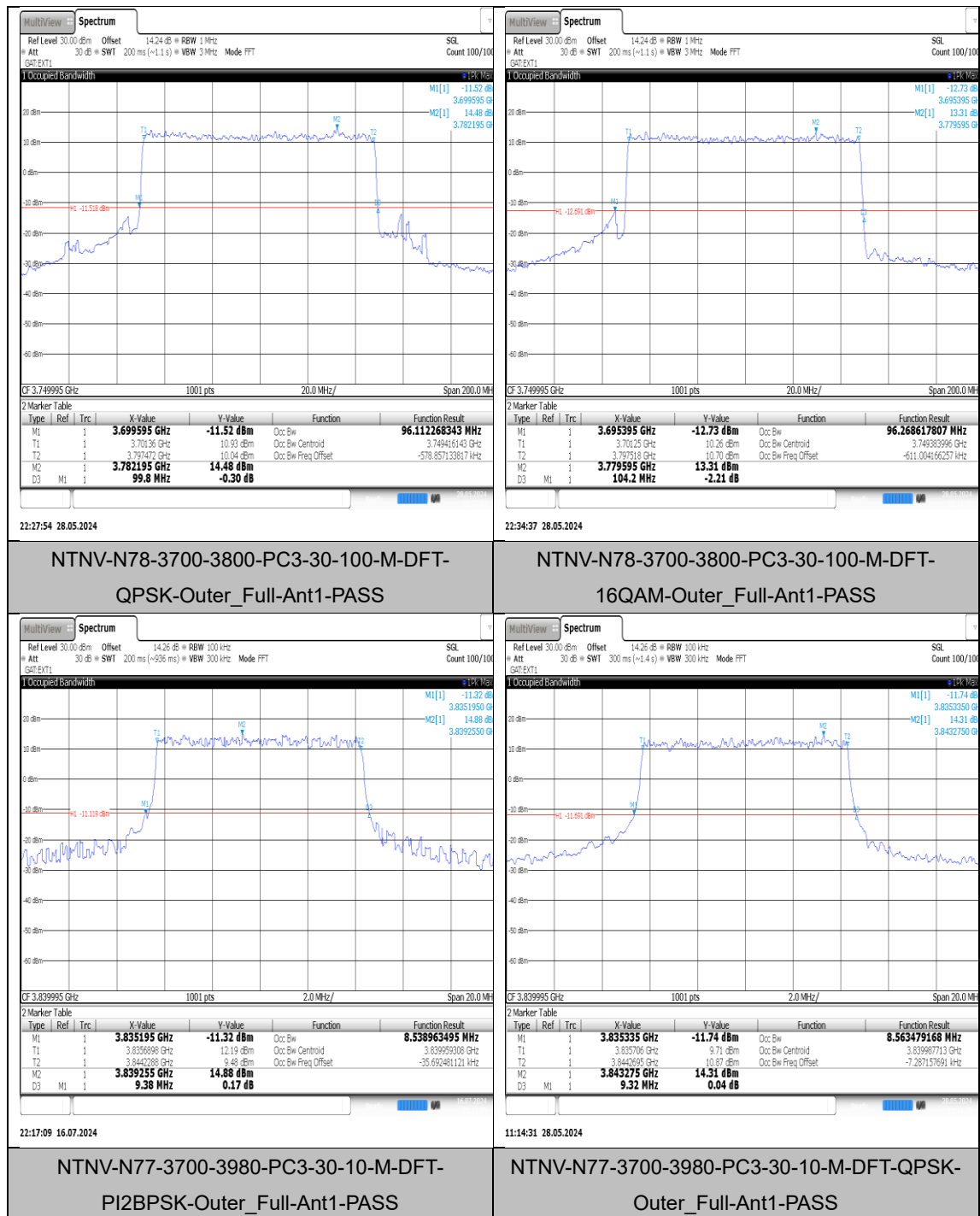
1001 pts 20.0 MHz/ Span 200.0 MHz

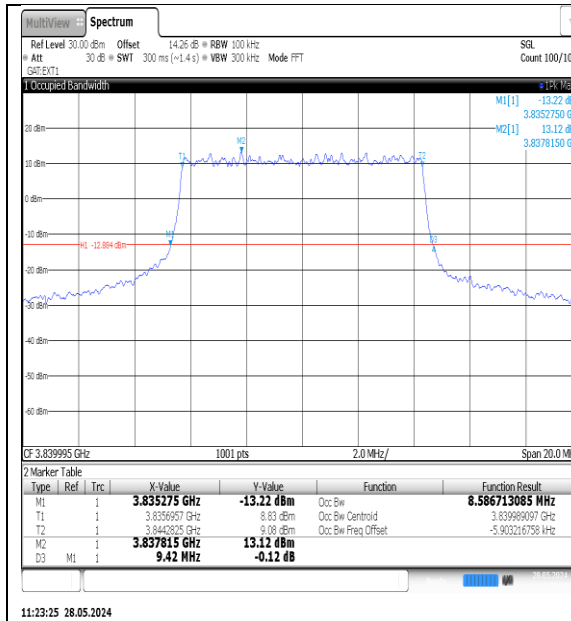
2 Marker Table

| Type | Ref | Trc | X-Value      | Y-Value   | Function           | Function Result  |
|------|-----|-----|--------------|-----------|--------------------|------------------|
| M1   | 1   |     | 3.704275 GHz | 1.55 dBm  | Occ Bw             | 87.737553914 MHz |
| T1   | 1   |     | 3.706075 GHz | 15.92 dBm | Occ Bw Centroid    | 3.749601222 GHz  |
| T2   | 1   |     | 3.720777 GHz | 11.60 dBm | Occ Bw Freq Offset | -1.093778029 MHz |
| M2   | 1   |     | 3.706075 GHz | 27.55 dBm |                    |                  |
| D3   | M1  | 1   | 89.82 MHz    | -3.43 dB  |                    |                  |

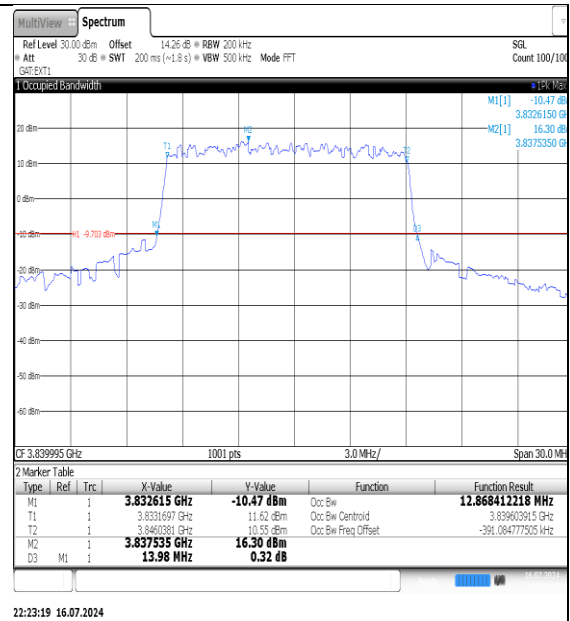
00:42:03 17.07.2024

NTNV-N78-3700-3800-PC3-30-100-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS

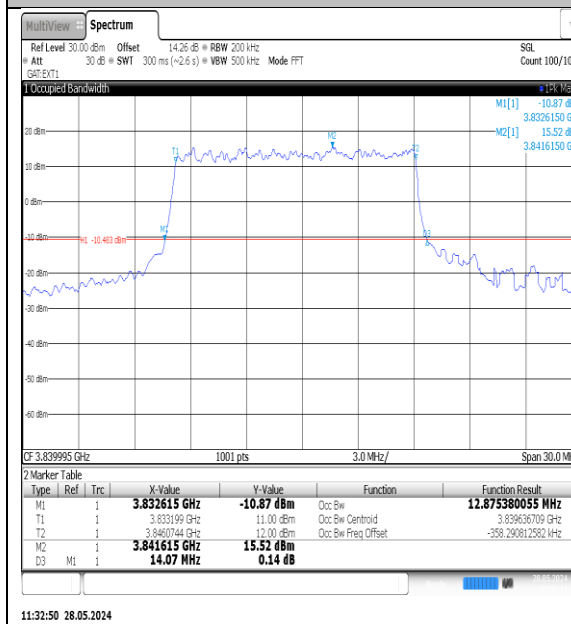




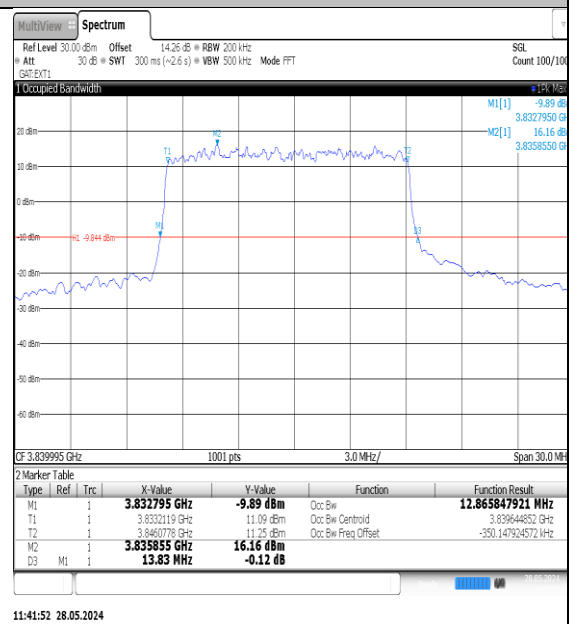
NTNV-N77-3700-3980-PC3-30-10-M-DFT-  
16QAM-Outet\_Full-Ant1-PASS



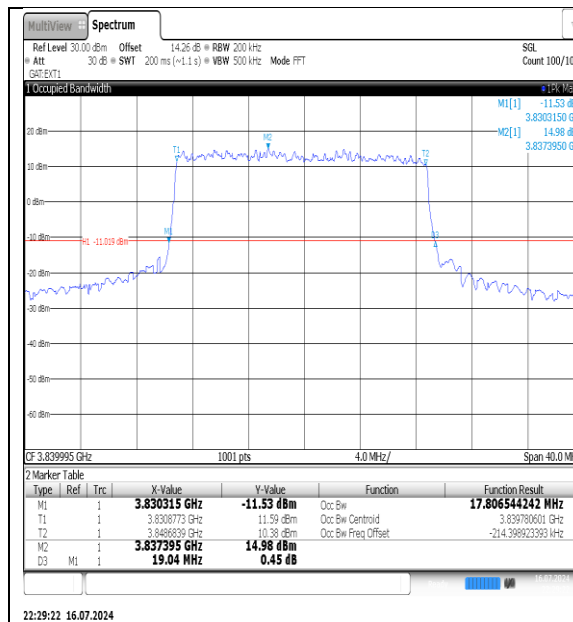
NTNV-N77-3700-3980-PC3-30-15-M-DFT-  
PI2BPSK-Outet\_Full-Ant1-PASS



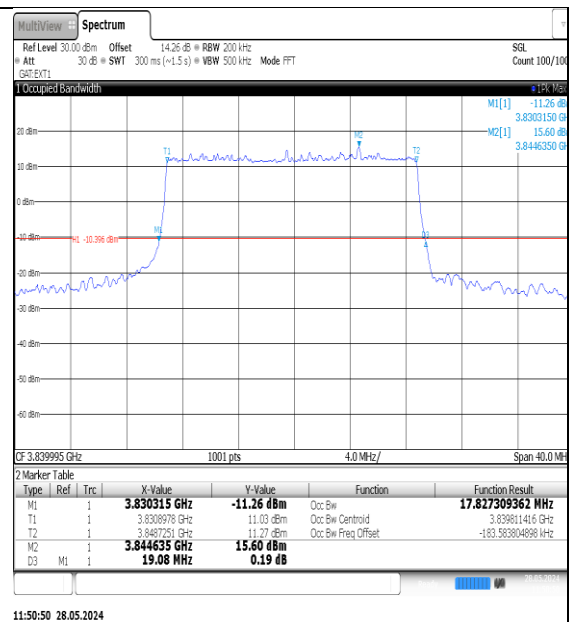
NTNV-N77-3700-3980-PC3-30-15-M-DFT-QPSK-  
Outet\_Full-Ant1-PASS



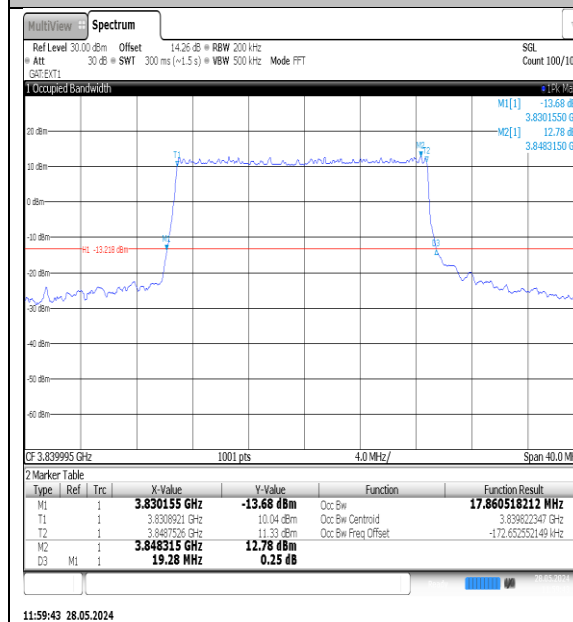
NTNV-N77-3700-3980-PC3-30-15-M-DFT-  
16QAM-Outet\_Full-Ant1-PASS



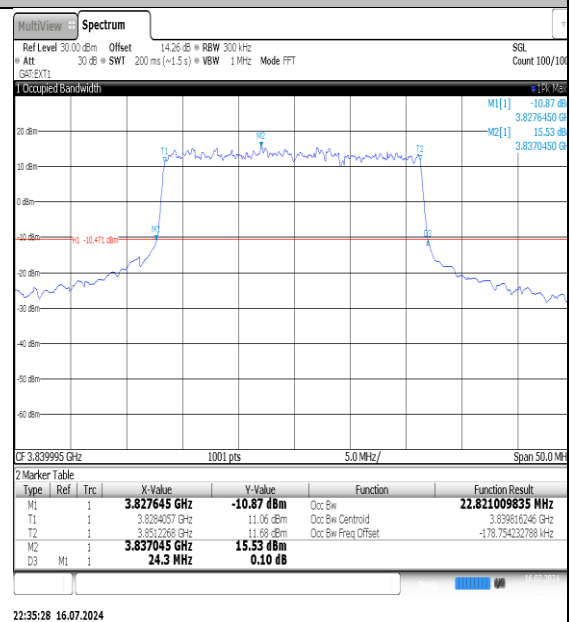
NTNV-N77-3700-3980-PC3-30-20-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



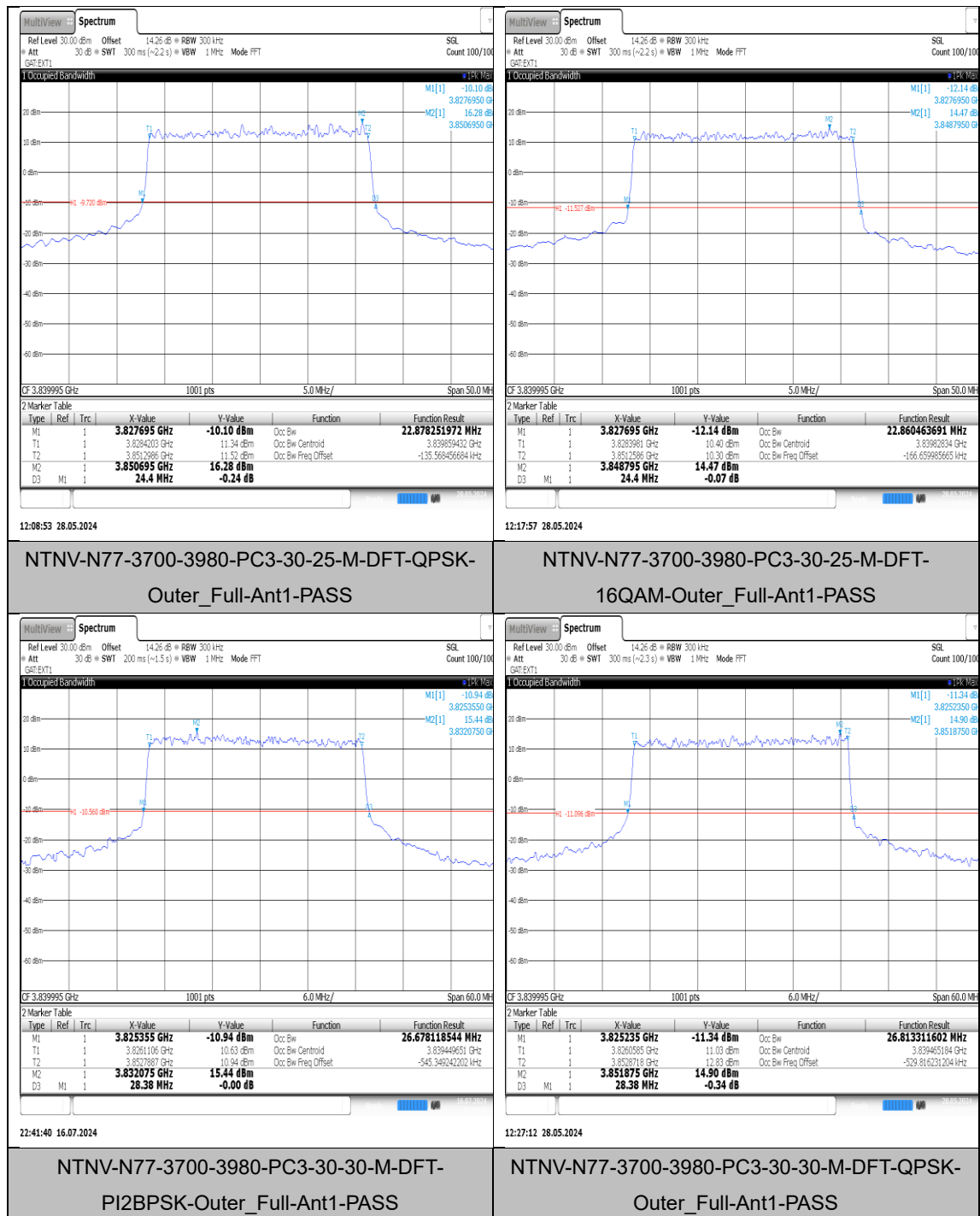
NTNV-N77-3700-3980-PC3-30-20-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS

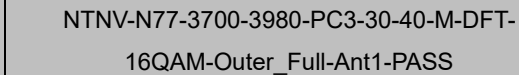
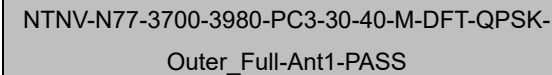
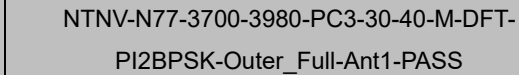
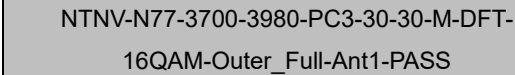


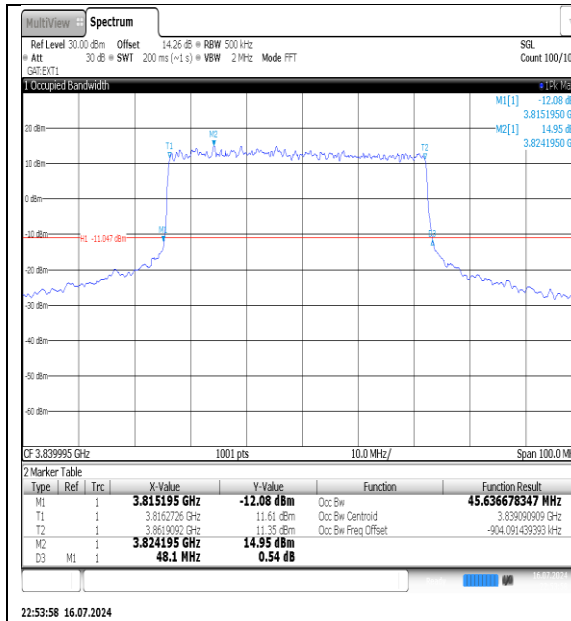
NTNV-N77-3700-3980-PC3-30-20-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



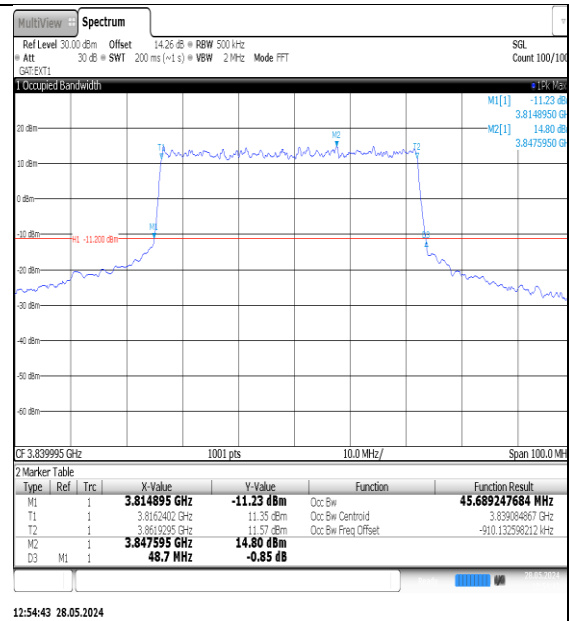
NTNV-N77-3700-3980-PC3-30-25-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



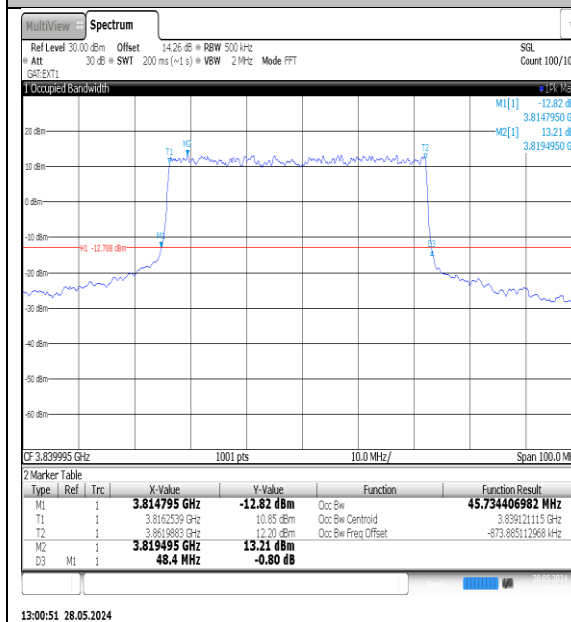




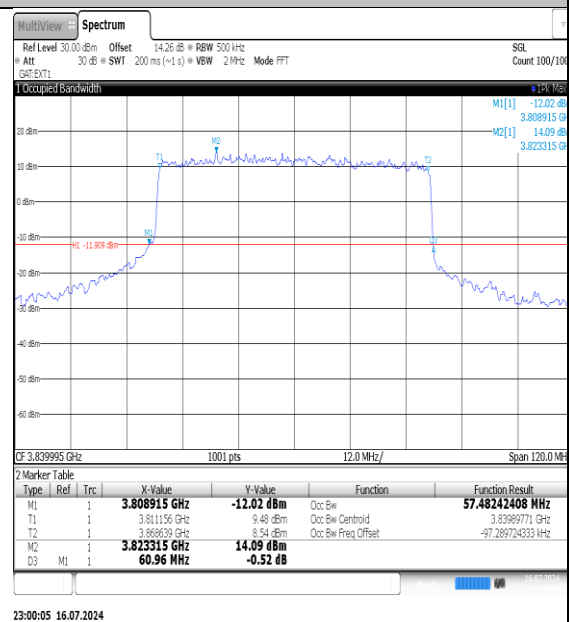
NTNV-N77-3700-3980-PC3-30-50-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



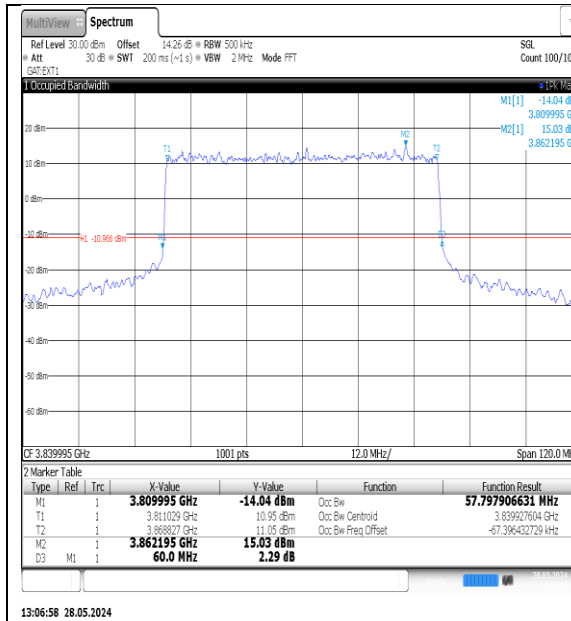
NTNV-N77-3700-3980-PC3-30-50-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS



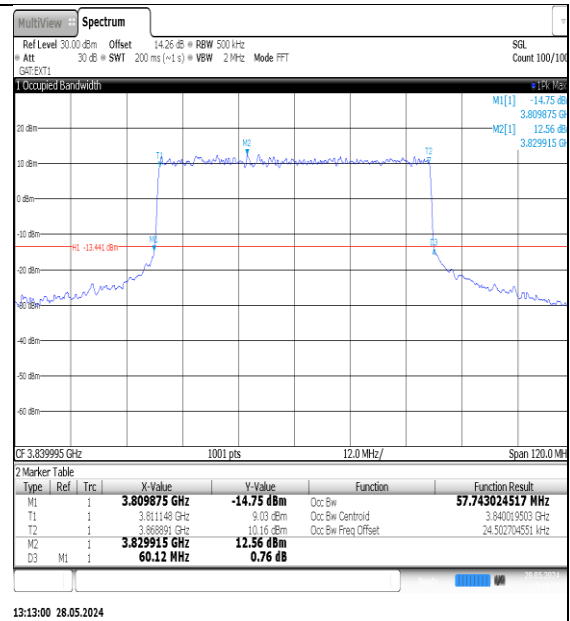
NTNV-N77-3700-3980-PC3-30-50-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



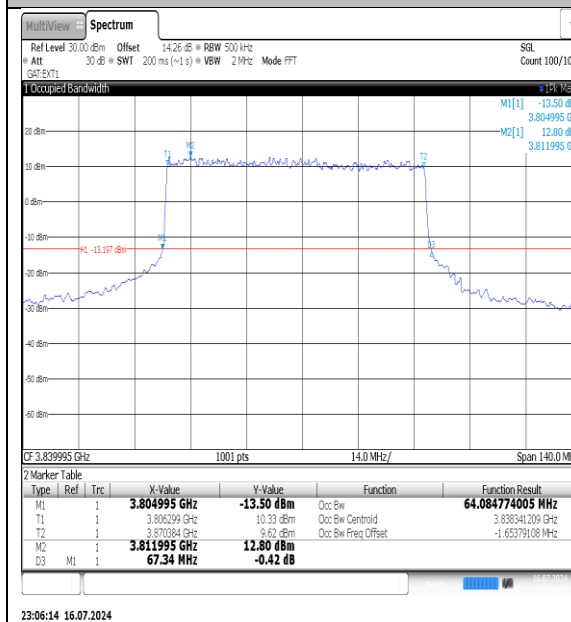
NTNV-N77-3700-3980-PC3-30-60-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



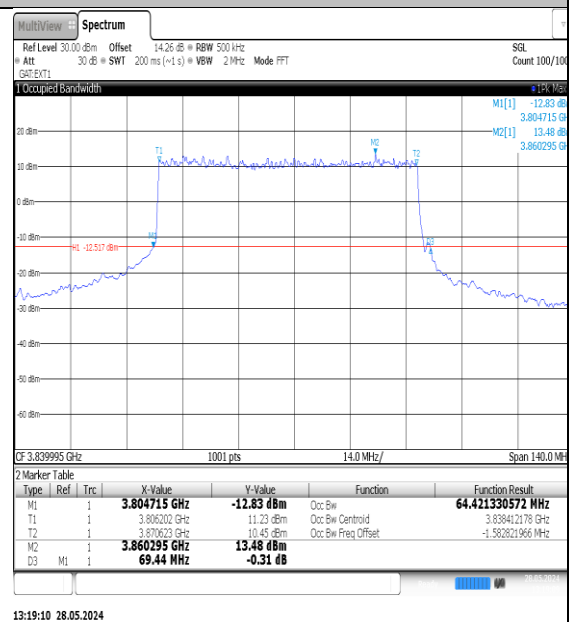
NTNV-N77-3700-3980-PC3-30-60-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS



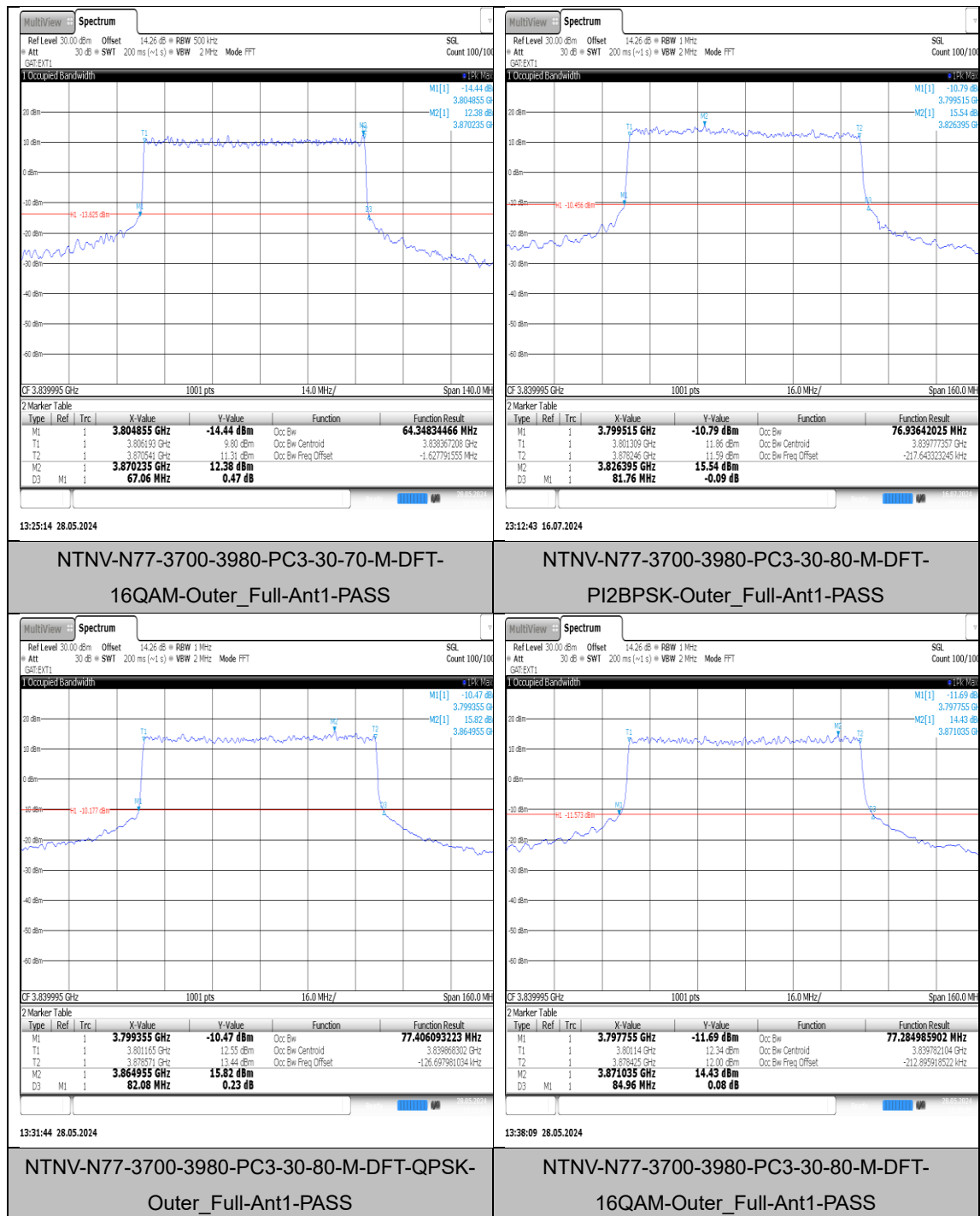
NTNV-N77-3700-3980-PC3-30-60-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS

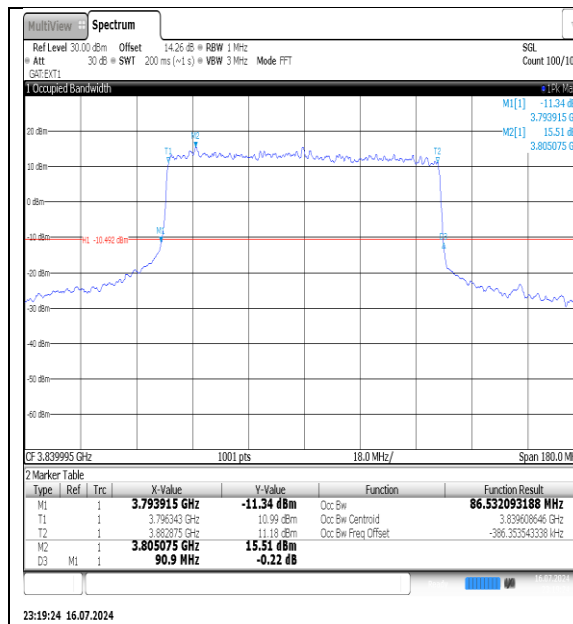


NTNV-N77-3700-3980-PC3-30-70-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS

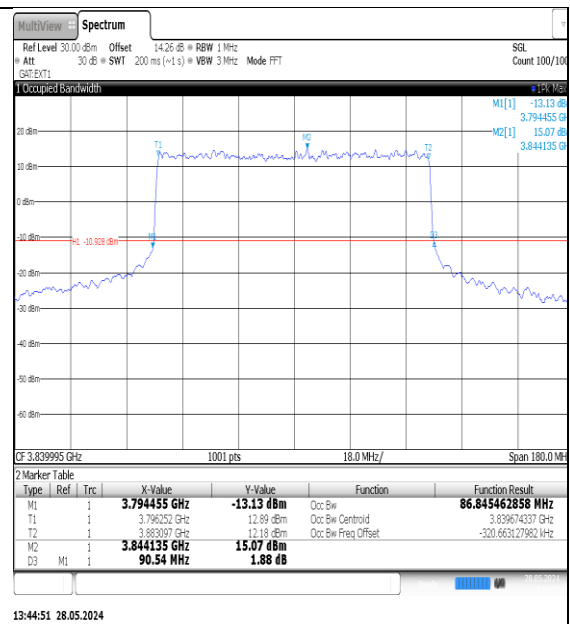


NTNV-N77-3700-3980-PC3-30-70-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS

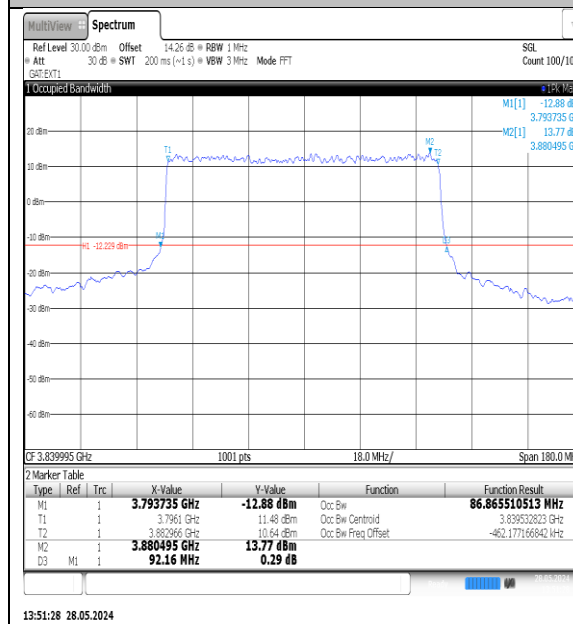




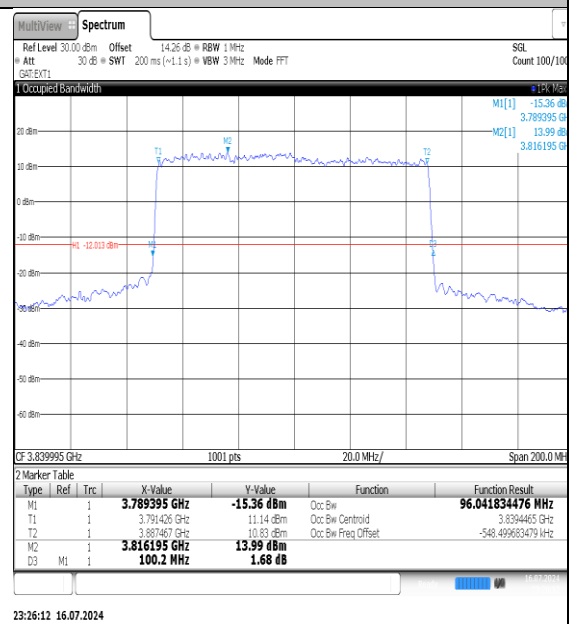
NTNV-N77-3700-3980-PC3-30-90-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



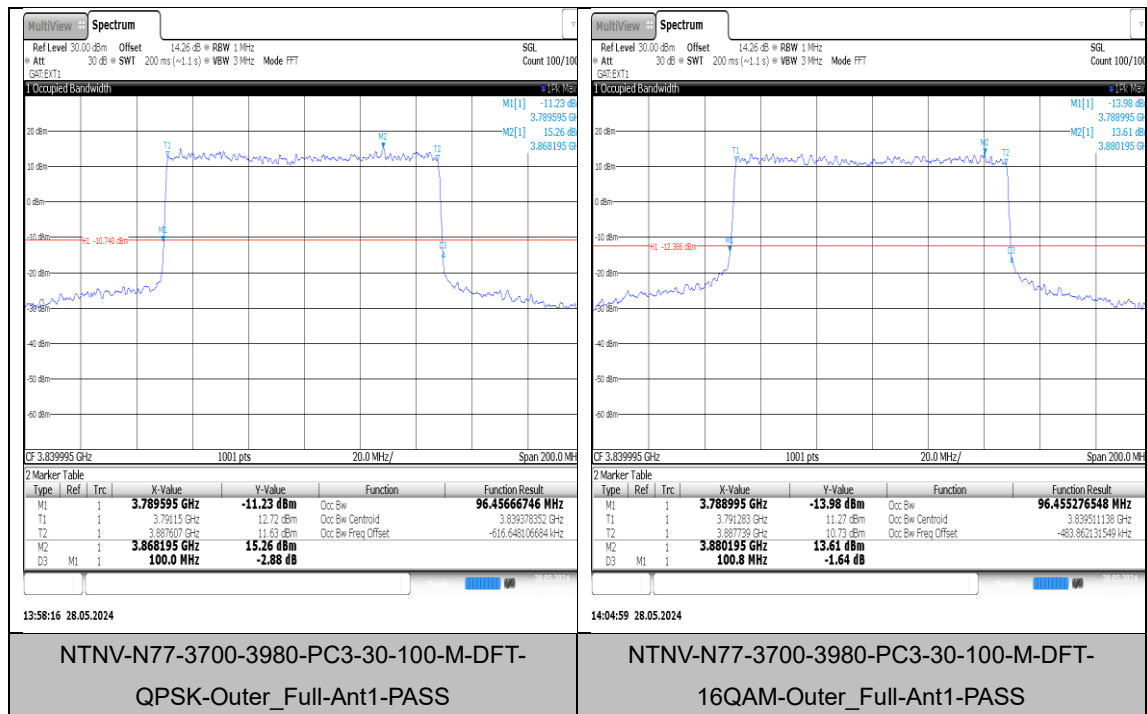
NTNV-N77-3700-3980-PC3-30-90-M-DFT-QPSK-  
Outer\_Full-Ant1-PASS



NTNV-N77-3700-3980-PC3-30-90-M-DFT-  
16QAM-Outer\_Full-Ant1-PASS



NTNV-N77-3700-3980-PC3-30-100-M-DFT-  
PI2BPSK-Outer\_Full-Ant1-PASS



## Appendix C: Band Edge for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Result | Verdict |
|------|-----|-----------|------------|---------|----------------|--------|---------|
| N5   | 15  | 5         | DFT-QPSK   | L       | Outer_Full     | -17.95 | PASS    |
| N5   | 15  | 5         | DFT-QPSK   | L       | Edge_1RB_Left  | -21.23 | PASS    |
| N5   | 15  | 5         | DFT-QPSK   | H       | Outer_Full     | -15.61 | PASS    |
| N5   | 15  | 5         | DFT-QPSK   | H       | Edge_1RB_Right | -19.83 | PASS    |
| N5   | 15  | 10        | DFT-QPSK   | L       | Outer_Full     | -32.06 | PASS    |
| N5   | 15  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | -16.97 | PASS    |
| N5   | 15  | 10        | DFT-QPSK   | H       | Outer_Full     | -33.71 | PASS    |
| N5   | 15  | 10        | DFT-QPSK   | H       | Outer_Full     | -32.90 | PASS    |
| N5   | 15  | 10        | DFT-QPSK   | H       | Edge_1RB_Right | -18.84 | PASS    |
| N5   | 15  | 15        | DFT-QPSK   | L       | Outer_Full     | -32.86 | PASS    |
| N5   | 15  | 15        | DFT-QPSK   | L       | Edge_1RB_Left  | -19.62 | PASS    |
| N5   | 15  | 15        | DFT-QPSK   | H       | Outer_Full     | -36.27 | PASS    |
| N5   | 15  | 15        | DFT-QPSK   | H       | Outer_Full     | -34.98 | PASS    |
| N5   | 15  | 15        | DFT-QPSK   | H       | Edge_1RB_Right | -21.16 | PASS    |
| N5   | 15  | 20        | DFT-QPSK   | L       | Outer_Full     | -31.94 | PASS    |
| N5   | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | -15.45 | PASS    |
| N5   | 15  | 20        | DFT-QPSK   | H       | Outer_Full     | -36.65 | PASS    |
| N5   | 15  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | -16.22 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | L       | Outer_Full     | -37.64 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | L       | Edge_1RB_Left  | -36.57 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | H       | Outer_Full     | -39.08 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | H       | Edge_1RB_Right | -39.76 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | L       | Outer_Full     | -44.77 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | -32.89 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | H       | Outer_Full     | -39.38 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | H       | Outer_Full     | -31.23 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | H       | Edge_1RB_Right | -39.74 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | H       | Edge_1RB_Right | -26.78 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | L       | Outer_Full     | -38.91 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | L       | Edge_1RB_Left  | -35.53 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | H       | Outer_Full     | -39.62 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | H       | Edge_1RB_Right | -39.72 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | L       | Outer_Full     | -40.28 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | -32.77 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | H       | Outer_Full     | -39.65 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | -30.15 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | L       | Outer_Full     | -41.64 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | L       | Edge_1RB_Left  | -33.78 | PASS    |

|     |    |    |          |   |                |        |      |
|-----|----|----|----------|---|----------------|--------|------|
| N7  | 15 | 25 | DFT-QPSK | H | Outer_Full     | -39.65 | PASS |
| N7  | 15 | 25 | DFT-QPSK | H | Edge_1RB_Right | -39.65 | PASS |
| N7  | 15 | 30 | DFT-QPSK | L | Outer_Full     | -42.81 | PASS |
| N7  | 15 | 30 | DFT-QPSK | L | Edge_1RB_Left  | -37.33 | PASS |
| N7  | 15 | 30 | DFT-QPSK | H | Outer_Full     | -39.62 | PASS |
| N7  | 15 | 30 | DFT-QPSK | H | Edge_1RB_Right | -39.62 | PASS |
| N7  | 15 | 40 | DFT-QPSK | L | Outer_Full     | -41.74 | PASS |
| N7  | 15 | 40 | DFT-QPSK | L | Edge_1RB_Left  | -30.25 | PASS |
| N7  | 15 | 40 | DFT-QPSK | H | Outer_Full     | -39.62 | PASS |
| N7  | 15 | 40 | DFT-QPSK | H | Edge_1RB_Right | -28.20 | PASS |
| N38 | 30 | 10 | DFT-QPSK | L | Outer_Full     | -34.47 | PASS |
| N38 | 30 | 10 | DFT-QPSK | L | Edge_1RB_Left  | -27.86 | PASS |
| N38 | 30 | 10 | DFT-QPSK | H | Outer_Full     | -34.47 | PASS |
| N38 | 30 | 10 | DFT-QPSK | H | Edge_1RB_Right | -32.79 | PASS |
| N38 | 30 | 15 | DFT-QPSK | L | Outer_Full     | -35.35 | PASS |
| N38 | 30 | 15 | DFT-QPSK | L | Edge_1RB_Left  | -24.65 | PASS |
| N38 | 30 | 15 | DFT-QPSK | H | Outer_Full     | -36.02 | PASS |
| N38 | 30 | 15 | DFT-QPSK | H | Edge_1RB_Right | -28.47 | PASS |
| N38 | 30 | 20 | DFT-QPSK | L | Outer_Full     | -36.33 | PASS |
| N38 | 30 | 20 | DFT-QPSK | L | Edge_1RB_Left  | -25.58 | PASS |
| N38 | 30 | 20 | DFT-QPSK | H | Outer_Full     | -35.94 | PASS |
| N38 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | -28.51 | PASS |
| N38 | 30 | 40 | DFT-QPSK | L | Outer_Full     | -38.90 | PASS |
| N38 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | -22.71 | PASS |
| N38 | 30 | 40 | DFT-QPSK | H | Outer_Full     | -37.11 | PASS |
| N38 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | -26.33 | PASS |
| N41 | 30 | 10 | DFT-QPSK | L | Outer_Full     | -27.75 | PASS |
| N41 | 30 | 10 | DFT-QPSK | L | Edge_1RB_Left  | -29.57 | PASS |
| N41 | 30 | 10 | DFT-QPSK | H | Outer_Full     | -42.50 | PASS |
| N41 | 30 | 10 | DFT-QPSK | H | Edge_1RB_Right | -32.82 | PASS |
| N41 | 30 | 15 | DFT-QPSK | L | Outer_Full     | -29.01 | PASS |
| N41 | 30 | 15 | DFT-QPSK | L | Edge_1RB_Left  | -26.96 | PASS |
| N41 | 30 | 15 | DFT-QPSK | H | Outer_Full     | -44.63 | PASS |
| N41 | 30 | 15 | DFT-QPSK | H | Edge_1RB_Right | -28.25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | L | Outer_Full     | -29.50 | PASS |
| N41 | 30 | 20 | DFT-QPSK | L | Edge_1RB_Left  | -30.75 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Outer_Full     | -45.72 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | -29.61 | PASS |
| N41 | 30 | 30 | DFT-QPSK | L | Outer_Full     | -31.96 | PASS |
| N41 | 30 | 30 | DFT-QPSK | L | Edge_1RB_Left  | -29.79 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Outer_Full     | -46.44 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Edge_1RB_Right | -32.66 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Outer_Full     | -33.70 | PASS |

|               |    |     |          |   |                |        |      |
|---------------|----|-----|----------|---|----------------|--------|------|
| N41           | 30 | 40  | DFT-QPSK | L | Outer_Full     | -32.83 | PASS |
| N41           | 30 | 40  | DFT-QPSK | L | Edge_1RB_Left  | -28.91 | PASS |
| N41           | 30 | 40  | DFT-QPSK | H | Outer_Full     | -46.72 | PASS |
| N41           | 30 | 40  | DFT-QPSK | H | Edge_1RB_Right | -28.06 | PASS |
| N41           | 30 | 50  | DFT-QPSK | L | Outer_Full     | -33.26 | PASS |
| N41           | 30 | 50  | DFT-QPSK | L | Edge_1RB_Left  | -28.39 | PASS |
| N41           | 30 | 50  | DFT-QPSK | H | Outer_Full     | -47.06 | PASS |
| N41           | 30 | 50  | DFT-QPSK | H | Edge_1RB_Right | -26.65 | PASS |
| N41           | 30 | 60  | DFT-QPSK | L | Outer_Full     | -33.78 | PASS |
| N41           | 30 | 60  | DFT-QPSK | L | Edge_1RB_Left  | -26.42 | PASS |
| N41           | 30 | 60  | DFT-QPSK | H | Outer_Full     | -47.04 | PASS |
| N41           | 30 | 60  | DFT-QPSK | H | Edge_1RB_Right | -25.78 | PASS |
| N41           | 30 | 70  | DFT-QPSK | L | Outer_Full     | -33.58 | PASS |
| N41           | 30 | 70  | DFT-QPSK | L | Edge_1RB_Left  | -27.87 | PASS |
| N41           | 30 | 70  | DFT-QPSK | H | Outer_Full     | -47.78 | PASS |
| N41           | 30 | 70  | DFT-QPSK | H | Edge_1RB_Right | -26.61 | PASS |
| N41           | 30 | 80  | DFT-QPSK | L | Outer_Full     | -33.59 | PASS |
| N41           | 30 | 80  | DFT-QPSK | L | Edge_1RB_Left  | -22.83 | PASS |
| N41           | 30 | 80  | DFT-QPSK | H | Outer_Full     | -48.28 | PASS |
| N41           | 30 | 80  | DFT-QPSK | H | Edge_1RB_Right | -25.44 | PASS |
| N41           | 30 | 90  | DFT-QPSK | L | Outer_Full     | -33.63 | PASS |
| N41           | 30 | 90  | DFT-QPSK | L | Edge_1RB_Left  | -25.64 | PASS |
| N41           | 30 | 90  | DFT-QPSK | H | Outer_Full     | -48.55 | PASS |
| N41           | 30 | 90  | DFT-QPSK | H | Edge_1RB_Right | -24.65 | PASS |
| N41           | 30 | 100 | DFT-QPSK | L | Outer_Full     | -34.51 | PASS |
| N41           | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | -25.03 | PASS |
| N41           | 30 | 100 | DFT-QPSK | H | Outer_Full     | -48.61 | PASS |
| N41           | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | -23.61 | PASS |
| N77-3450-3550 | 30 | 10  | DFT-QPSK | L | Outer_Full     | -30.99 | PASS |
| N77-3450-3550 | 30 | 10  | DFT-QPSK | L | Edge_1RB_Left  | -20.34 | PASS |
| N77-3450-3550 | 30 | 10  | DFT-QPSK | H | Outer_Full     | -29.59 | PASS |
| N77-3450-3550 | 30 | 10  | DFT-QPSK | H | Edge_1RB_Right | -23.94 | PASS |
| N77-3450-3550 | 30 | 15  | DFT-QPSK | L | Outer_Full     | -32.02 | PASS |
| N77-3450-3550 | 30 | 15  | DFT-QPSK | L | Edge_1RB_Left  | -19.88 | PASS |
| N77-3450-3550 | 30 | 15  | DFT-QPSK | H | Outer_Full     | -30.84 | PASS |
| N77-3450-     | 30 | 15  | DFT-QPSK | H | Edge_1RB_Right | -21.75 | PASS |

|               |    |    |           |   |                |        |      |
|---------------|----|----|-----------|---|----------------|--------|------|
| 3550          |    |    |           |   |                |        |      |
| N77-3450-3550 | 30 | 20 | DFT-QPSK  | L | Outer_Full     | -31.68 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK  | L | Edge_1RB_Left  | -19.23 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK  | H | Outer_Full     | -31.00 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK  | H | Edge_1RB_Right | -18.97 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK  | L | Outer_Full     | -33.69 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK  | L | Edge_1RB_Left  | -23.29 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK  | H | Outer_Full     | -32.51 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK  | H | Edge_1RB_Right | -21.74 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK  | L | Outer_Full     | -33.58 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK  | L | Edge_1RB_Left  | -21.33 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK  | H | Outer_Full     | -32.78 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK  | H | Edge_1RB_Right | -21.52 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK  | L | Outer_Full     | -33.76 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK  | L | Edge_1RB_Left  | -19.09 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK  | H | Outer_Full     | -32.69 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK  | H | Edge_1RB_Right | -19.43 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK  | L | Outer_Full     | -33.77 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK  | L | Edge_1RB_Left  | -21.57 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK  | H | Outer_Full     | -33.91 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | H | Outer_Full     | -34.13 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK  | L | Outer_Full     | -33.28 | PASS |

|               |    |    |          |   |                |        |      |
|---------------|----|----|----------|---|----------------|--------|------|
| N77-3450-3550 | 30 | 80 | DFT-QPSK | L | Edge_1RB_Left  | -21.33 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | H | Outer_Full     | -34.22 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | H | Edge_1RB_Right | -22.34 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | L | Outer_Full     | -33.89 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | L | Edge_1RB_Left  | -23.39 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | H | Outer_Full     | -34.85 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | H | Edge_1RB_Right | -21.89 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK | L | Outer_Full     | -27.23 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK | L | Edge_1RB_Left  | -18.96 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK | H | Outer_Full     | -29.03 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK | H | Edge_1RB_Right | -21.45 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK | L | Outer_Full     | -23.64 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK | L | Edge_1RB_Left  | -18.24 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK | H | Outer_Full     | -32.29 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK | H | Edge_1RB_Right | -17.33 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK | L | Outer_Full     | -25.94 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK | L | Edge_1RB_Left  | -20.64 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK | H | Outer_Full     | -32.24 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | -19.26 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK | L | Outer_Full     | -27.78 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK | L | Edge_1RB_Left  | -19.41 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK | H | Outer_Full     | -32.79 | PASS |

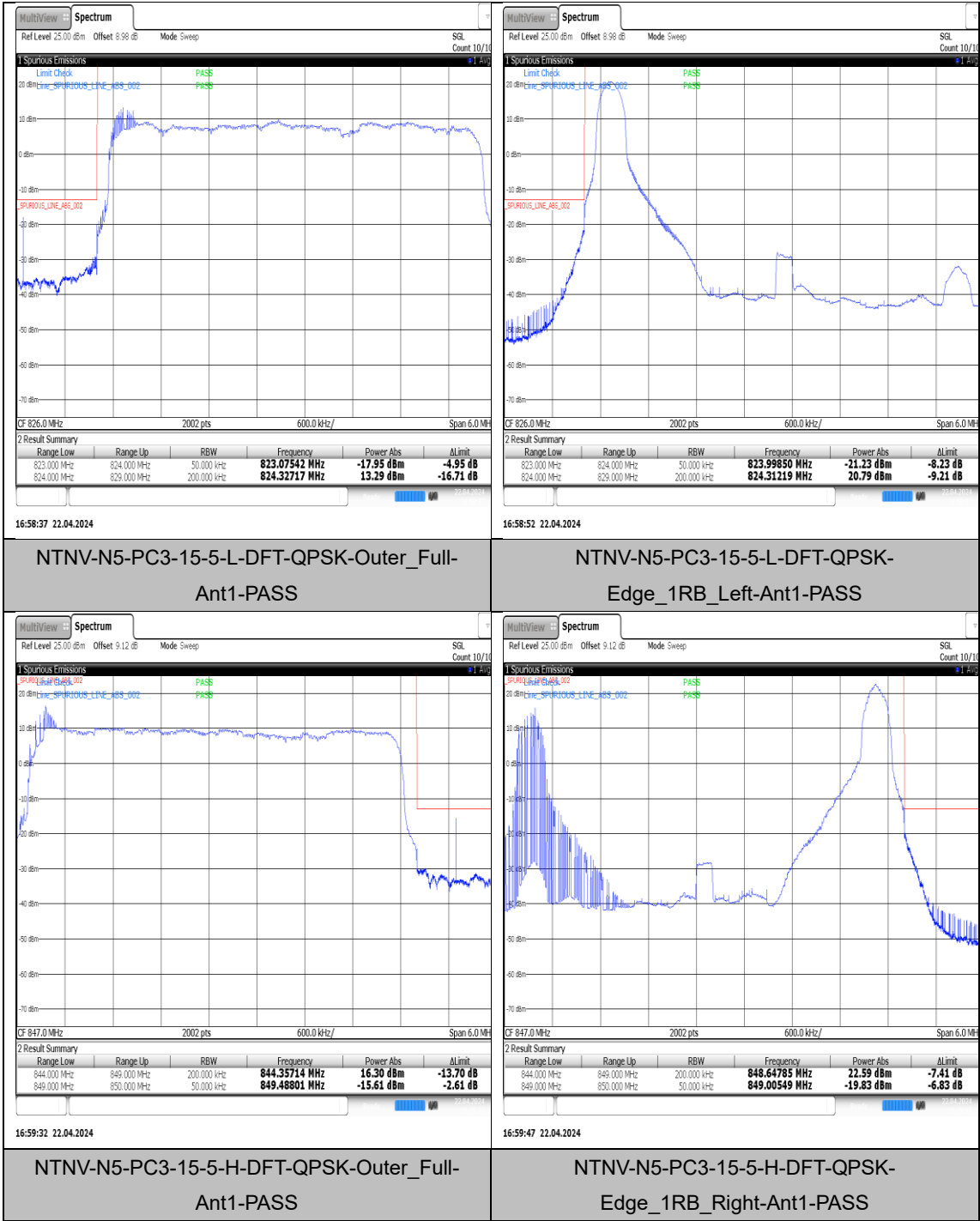
|               |    |    |             |   |                |        |      |
|---------------|----|----|-------------|---|----------------|--------|------|
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | H | Edge_1RB_Right | -20.90 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | L | Outer_Full     | -26.91 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | L | Edge_1RB_Left  | -20.59 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | H | Outer_Full     | -34.08 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | H | Edge_1RB_Right | -21.67 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | L | Outer_Full     | -27.90 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | L | Edge_1RB_Left  | -20.32 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | H | Outer_Full     | -34.11 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | H | Edge_1RB_Right | -20.95 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | L | Outer_Full     | -25.64 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | L | Edge_1RB_Left  | -19.94 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | H | Edge_1RB_Right | -21.39 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | H | Edge_1RB_Right | -20.42 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | L | Outer_Full     | -25.62 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | L | Edge_1RB_Left  | -19.71 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | H | Outer_Full     | -36.55 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | H | Edge_1RB_Right | -20.25 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | L | Outer_Full     | -25.06 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | L | Edge_1RB_Left  | -16.62 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | H | Outer_Full     | -37.06 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | H | Edge_1RB_Right | -19.44 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | L | Outer_Full     | -29.30 | PASS |

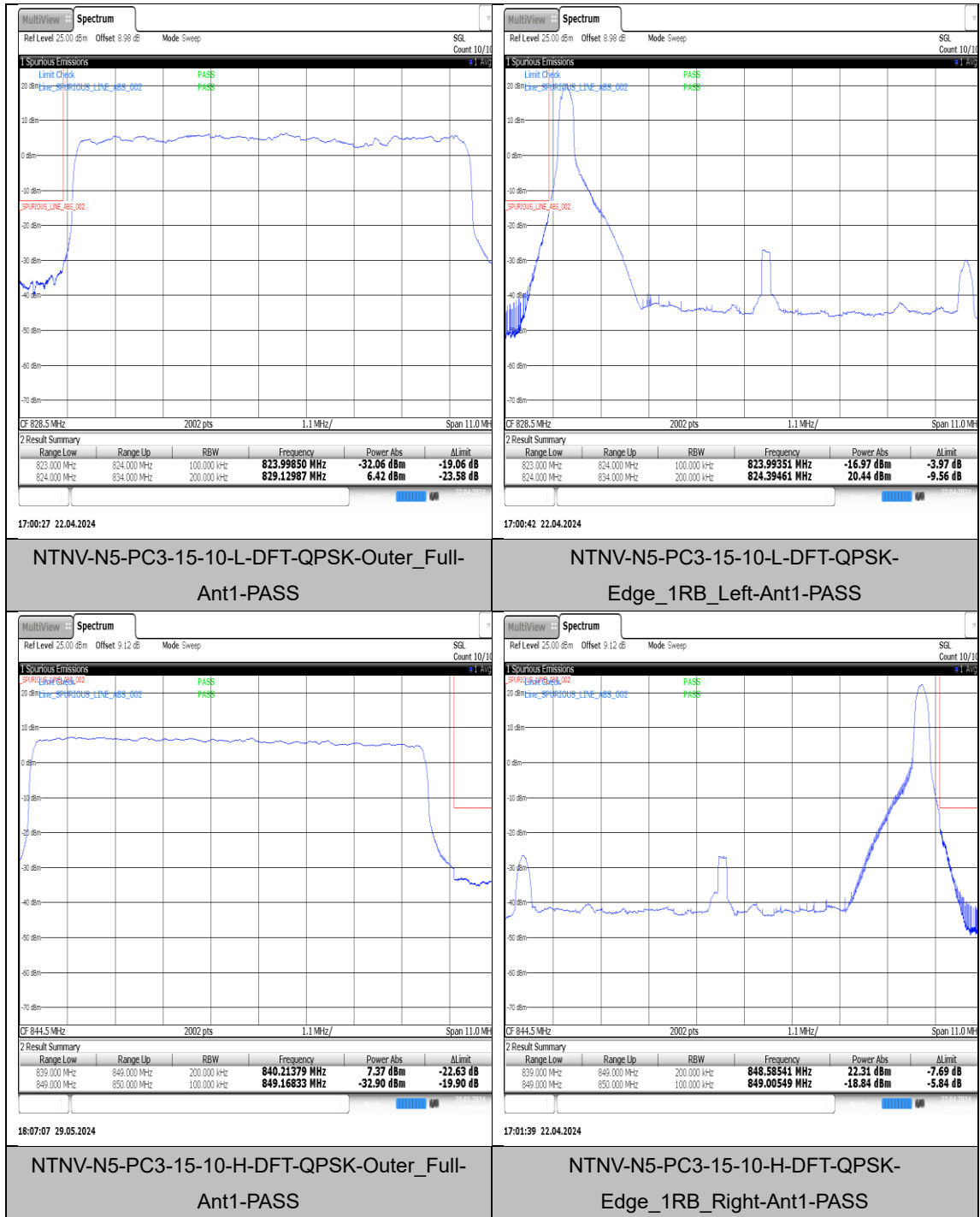
|               |    |     |          |   |                |        |      |
|---------------|----|-----|----------|---|----------------|--------|------|
| N78-3700-3800 | 30 | 80  | DFT-QPSK | L | Edge_1RB_Left  | -22.00 | PASS |
| N78-3700-3800 | 30 | 80  | DFT-QPSK | H | Outer_Full     | -38.14 | PASS |
| N78-3700-3800 | 30 | 80  | DFT-QPSK | H | Edge_1RB_Right | -21.37 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | L | Outer_Full     | -28.59 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | L | Edge_1RB_Left  | -20.83 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | H | Outer_Full     | -38.69 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | H | Edge_1RB_Right | -20.91 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | L | Outer_Full     | -27.92 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | -21.26 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | H | Outer_Full     | -39.65 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | -19.39 | PASS |
| N77-3700-3980 | 30 | 10  | DFT-QPSK | L | Outer_Full     | -28.53 | PASS |
| N77-3700-3980 | 30 | 10  | DFT-QPSK | L | Edge_1RB_Left  | -18.10 | PASS |
| N77-3700-3980 | 30 | 10  | DFT-QPSK | H | Outer_Full     | -24.66 | PASS |
| N77-3700-3980 | 30 | 10  | DFT-QPSK | H | Edge_1RB_Right | -15.23 | PASS |
| N77-3700-3980 | 30 | 15  | DFT-QPSK | L | Outer_Full     | -29.94 | PASS |
| N77-3700-3980 | 30 | 15  | DFT-QPSK | L | Edge_1RB_Left  | -18.14 | PASS |
| N77-3700-3980 | 30 | 15  | DFT-QPSK | H | Outer_Full     | -28.23 | PASS |
| N77-3700-3980 | 30 | 15  | DFT-QPSK | H | Edge_1RB_Right | -15.27 | PASS |
| N77-3700-3980 | 30 | 20  | DFT-QPSK | L | Outer_Full     | -30.31 | PASS |
| N77-3700-3980 | 30 | 20  | DFT-QPSK | L | Edge_1RB_Left  | -18.32 | PASS |
| N77-3700-3980 | 30 | 20  | DFT-QPSK | H | Outer_Full     | -27.90 | PASS |

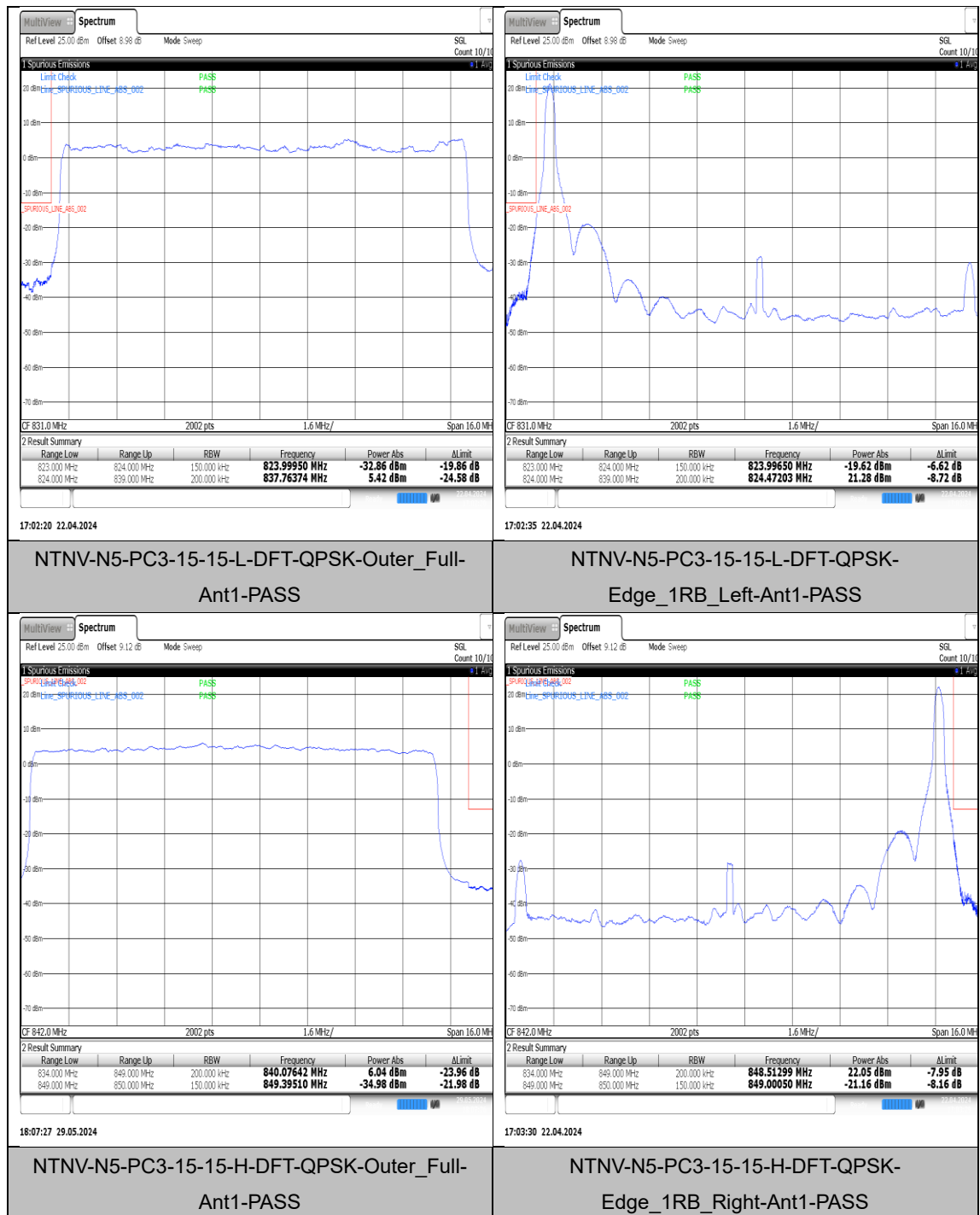
|               |    |    |          |   |                |        |      |
|---------------|----|----|----------|---|----------------|--------|------|
| N77-3700-3980 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | -17.83 | PASS |
| N77-3700-3980 | 30 | 25 | DFT-QPSK | L | Outer_Full     | -33.43 | PASS |
| N77-3700-3980 | 30 | 25 | DFT-QPSK | L | Edge_1RB_Left  | -19.52 | PASS |
| N77-3700-3980 | 30 | 25 | DFT-QPSK | H | Outer_Full     | -26.50 | PASS |
| N77-3700-3980 | 30 | 25 | DFT-QPSK | H | Edge_1RB_Right | -16.75 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK | L | Outer_Full     | -34.29 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK | L | Edge_1RB_Left  | -18.56 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK | H | Outer_Full     | -27.46 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK | H | Edge_1RB_Right | -17.22 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | L | Outer_Full     | -34.17 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | -19.87 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | H | Outer_Full     | -29.63 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | -18.04 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | L | Outer_Full     | -34.41 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | L | Edge_1RB_Left  | -19.26 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | H | Outer_Full     | -29.56 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | H | Edge_1RB_Right | -17.94 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK | L | Outer_Full     | -35.34 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | -17.41 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK | H | Outer_Full     | -29.61 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Right | -16.33 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK | L | Outer_Full     | -33.93 | PASS |

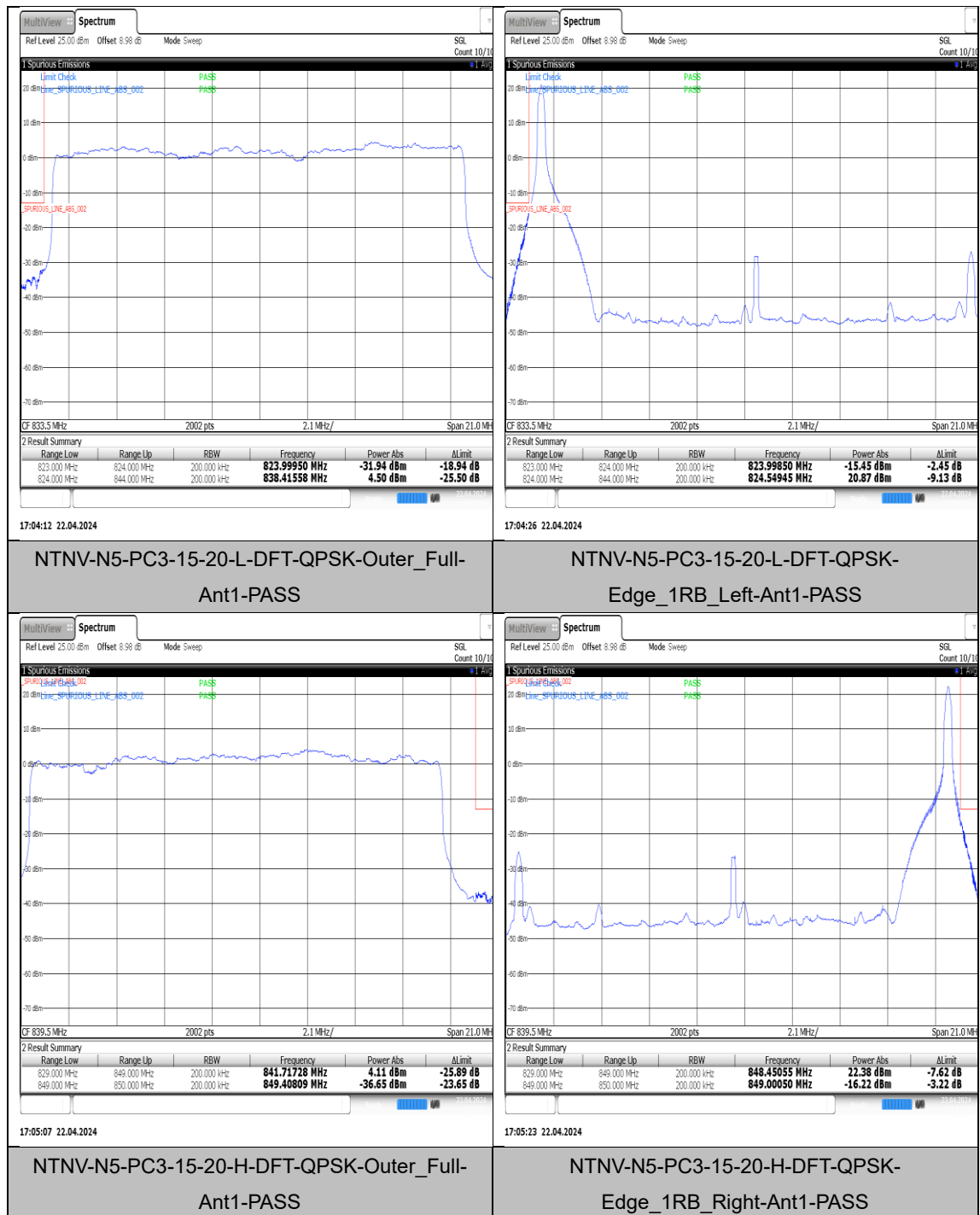
|               |    |     |          |   |                |        |      |
|---------------|----|-----|----------|---|----------------|--------|------|
| N77-3700-3980 | 30 | 70  | DFT-QPSK | L | Edge_1RB_Left  | -16.89 | PASS |
| N77-3700-3980 | 30 | 70  | DFT-QPSK | H | Outer_Full     | -31.15 | PASS |
| N77-3700-3980 | 30 | 70  | DFT-QPSK | H | Edge_1RB_Right | -17.05 | PASS |
| N77-3700-3980 | 30 | 80  | DFT-QPSK | L | Outer_Full     | -35.52 | PASS |
| N77-3700-3980 | 30 | 80  | DFT-QPSK | L | Edge_1RB_Left  | -19.37 | PASS |
| N77-3700-3980 | 30 | 80  | DFT-QPSK | H | Outer_Full     | -31.15 | PASS |
| N77-3700-3980 | 30 | 80  | DFT-QPSK | H | Edge_1RB_Right | -18.22 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK | L | Outer_Full     | -35.70 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK | L | Edge_1RB_Left  | -19.03 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK | H | Outer_Full     | -32.18 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK | H | Edge_1RB_Right | -18.27 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | L | Outer_Full     | -36.46 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | -18.88 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Outer_Full     | -32.52 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | -17.46 | PASS |

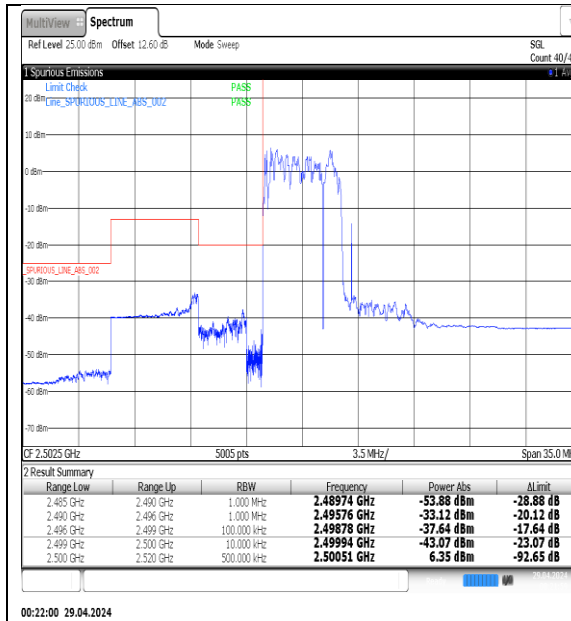
# Test Graphs



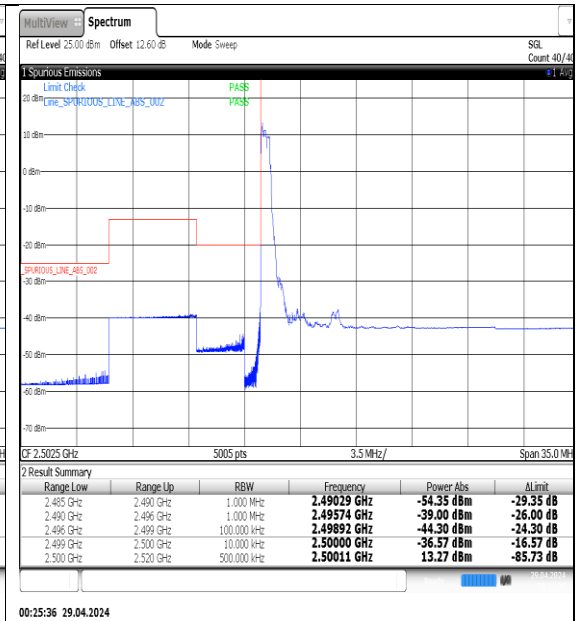




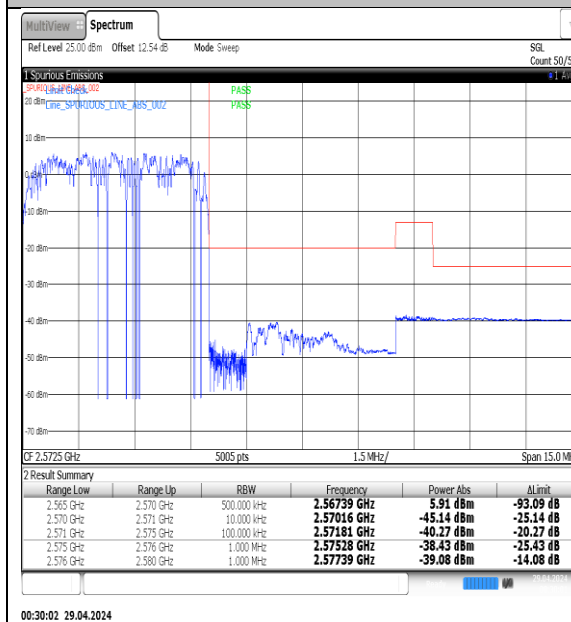




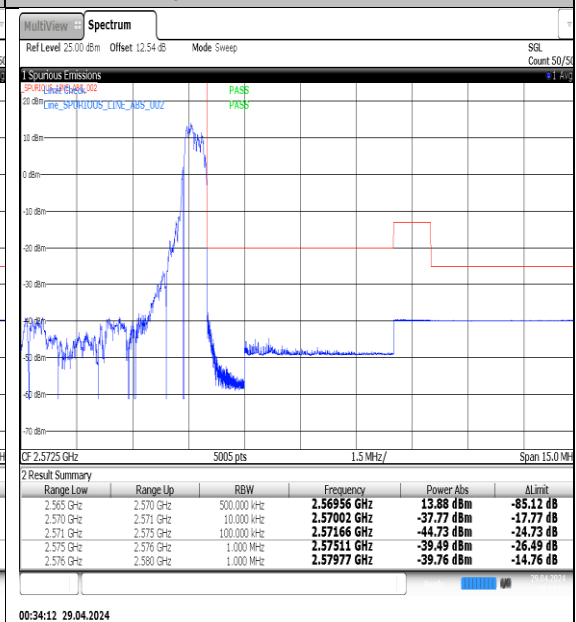
NTNV-N7-PC3-15-5-L-DFT-QPSK-Outter\_Full-Ant1-PASS



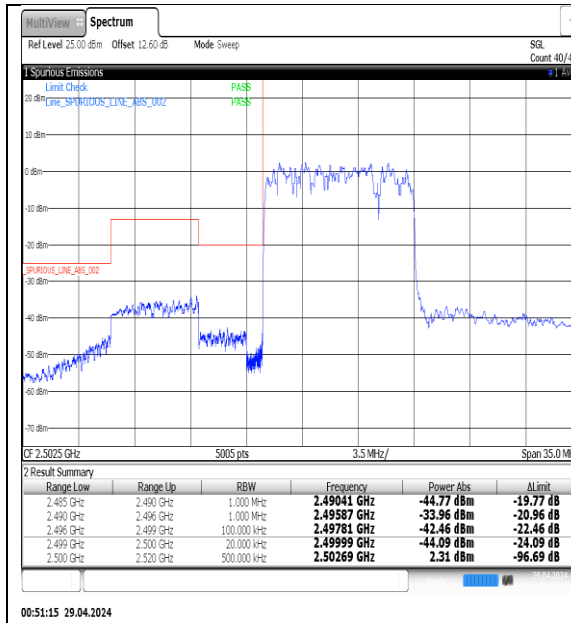
NTNV-N7-PC3-15-5-L-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



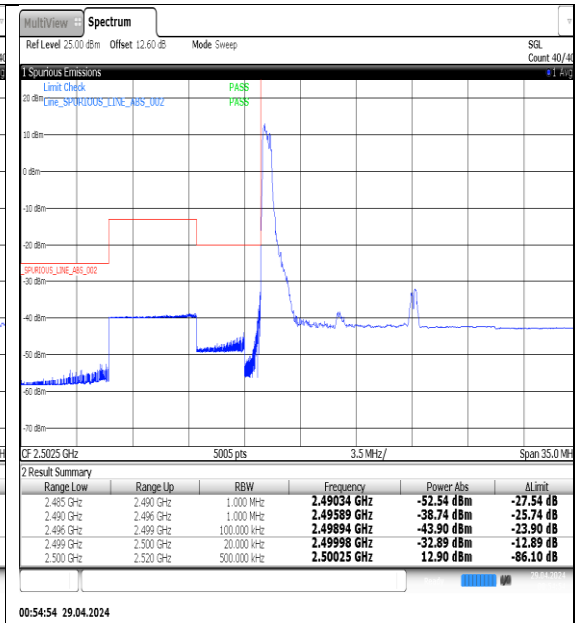
NTNV-N7-PC3-15-5-H-DFT-QPSK-Outter\_Full-Ant1-PASS



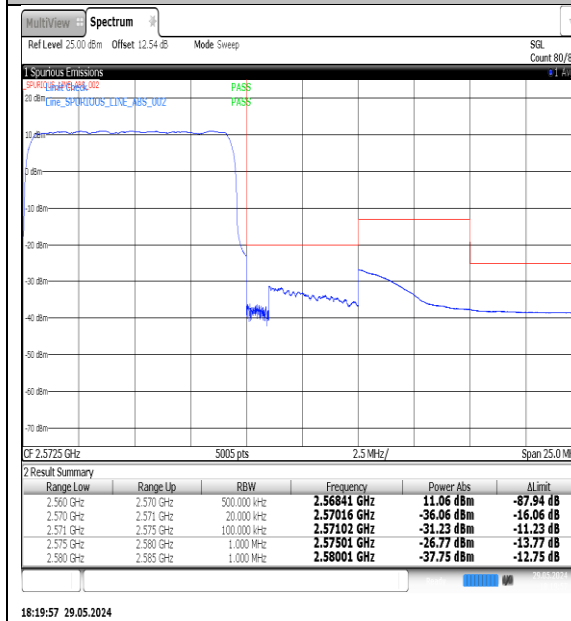
NTNV-N7-PC3-15-5-H-DFT-QPSK-Edge\_1RB\_Right-Ant1-PASS



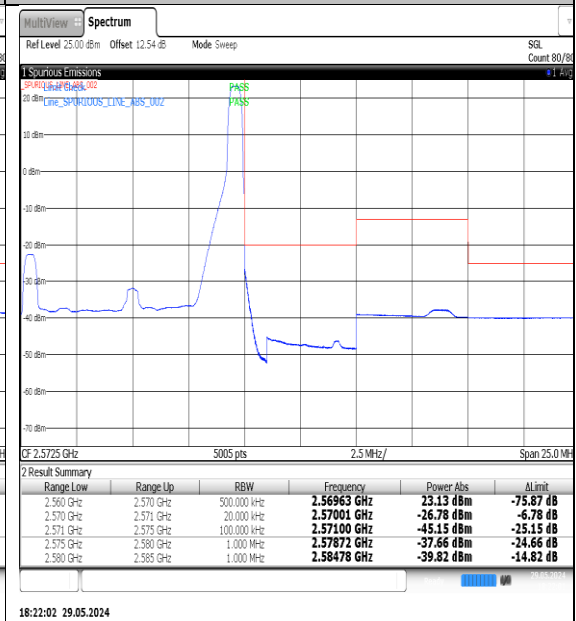
NTNV-N7-PC3-15-10-L-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N7-PC3-15-10-L-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N7-PC3-15-10-H-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N7-PC3-15-10-H-DFT-QPSK-Edge\_1RB\_Right-Ant1-PASS