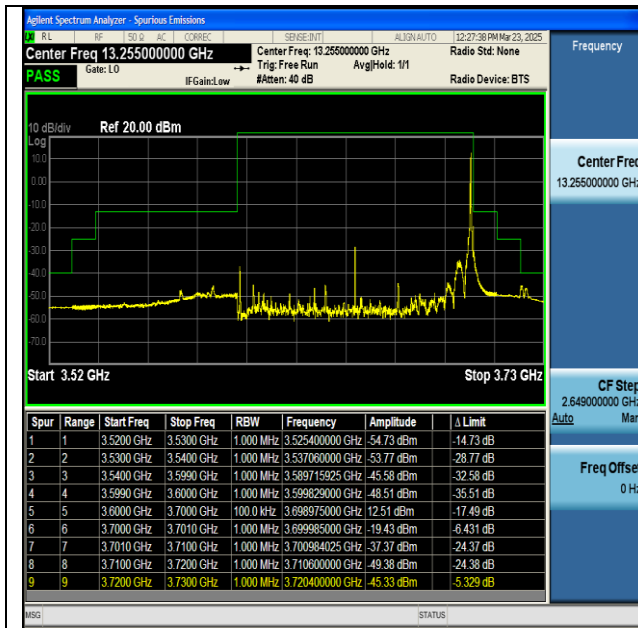
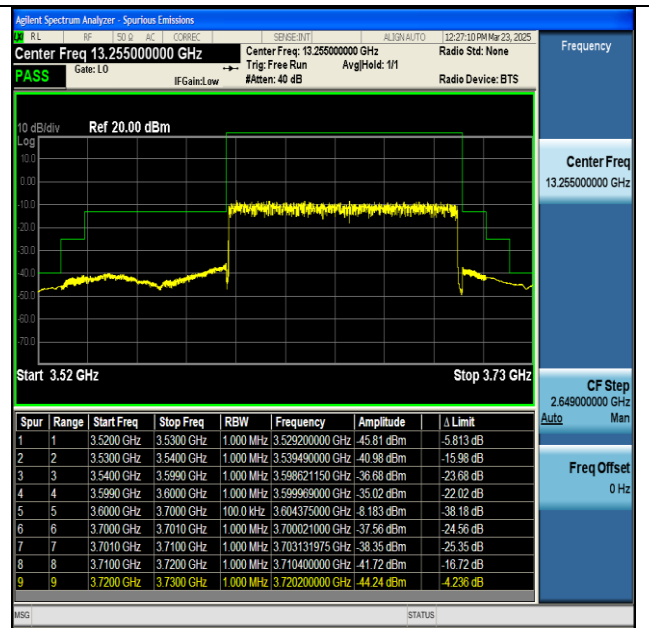
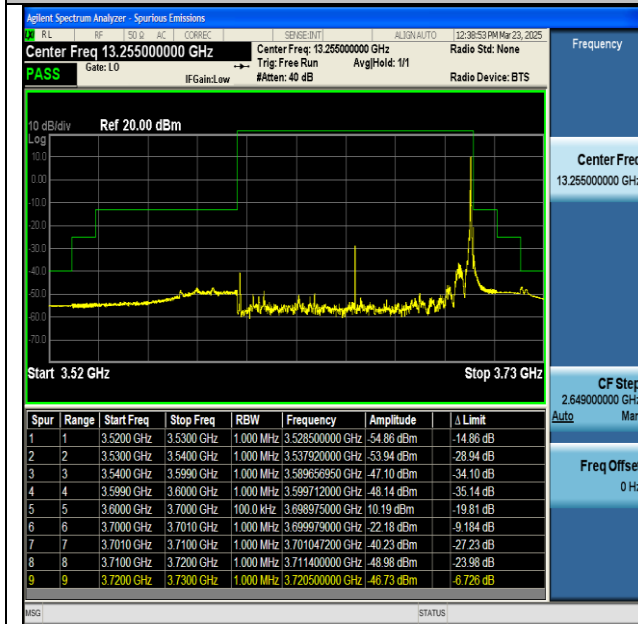




NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n48-PC3-30-100-H-DFT-BPSK-Outer_Full-PASS



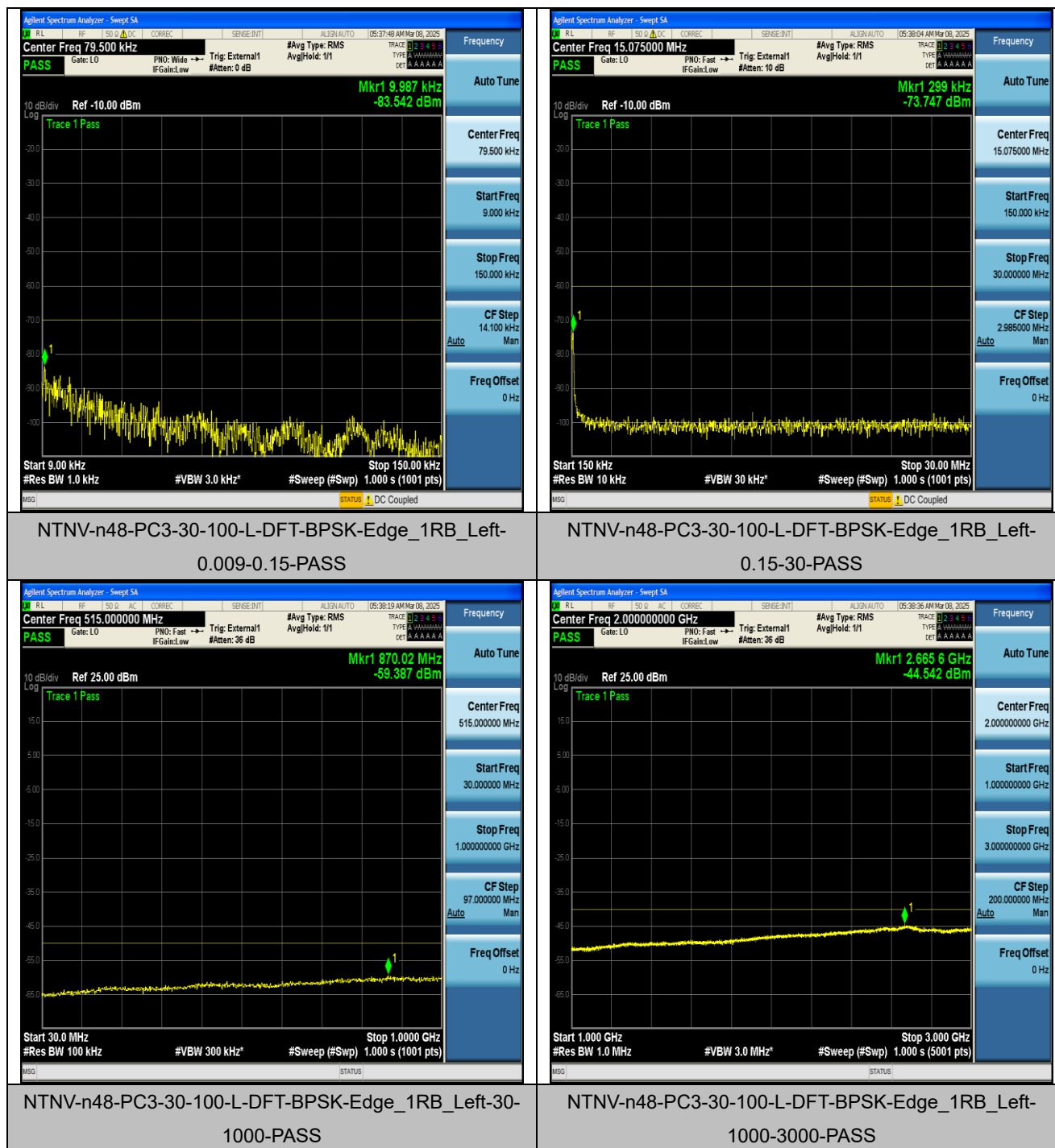
NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Right-PASS

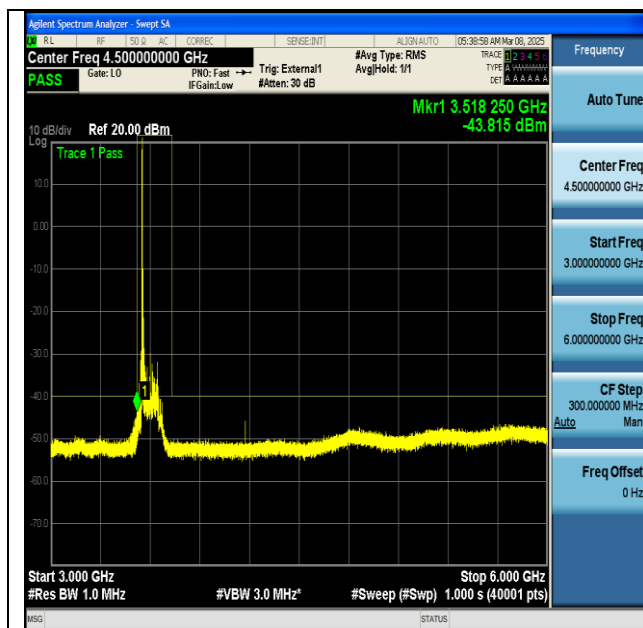


NTNV-n48-PC3-30-100-H-CP-QPSK-Outer_Full-PASS

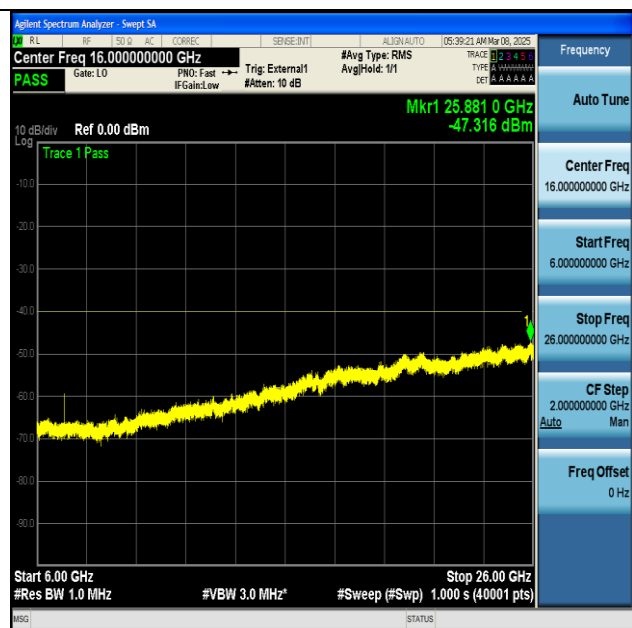
Conducted Spurious Emission for SA

Test Graphs

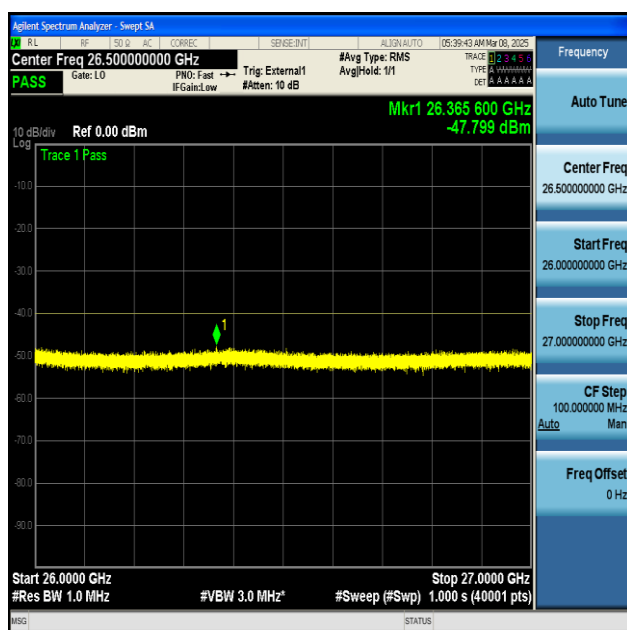




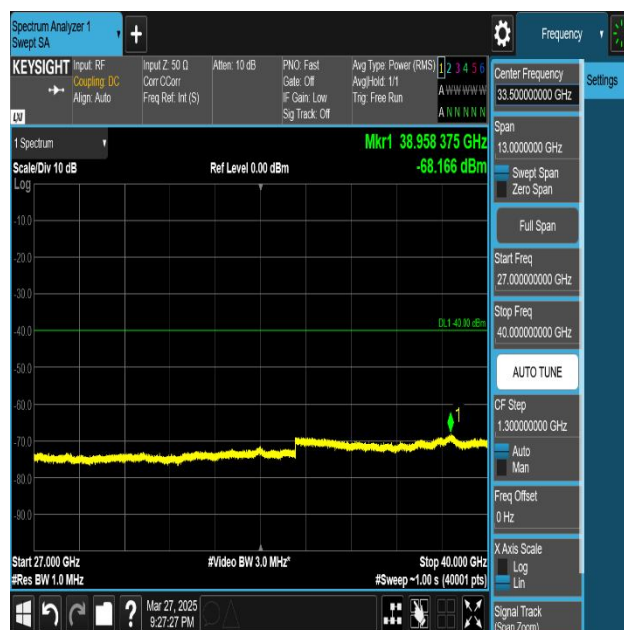
NTNV-n48-PC3-30-100-L-DFT-BPSK-Edge_1RB_Left-
3000-6000-PASS



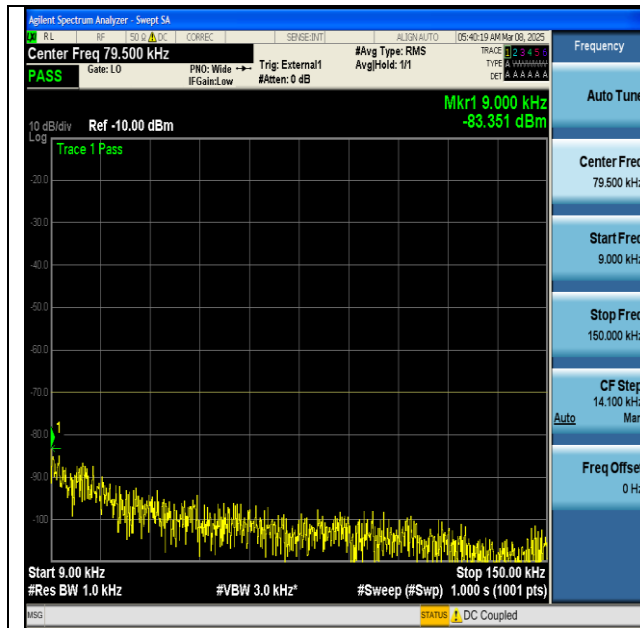
NTNV-n48-PC3-30-100-L-DFT-BPSK-Edge_1RB_Left-
6000-26000-PASS



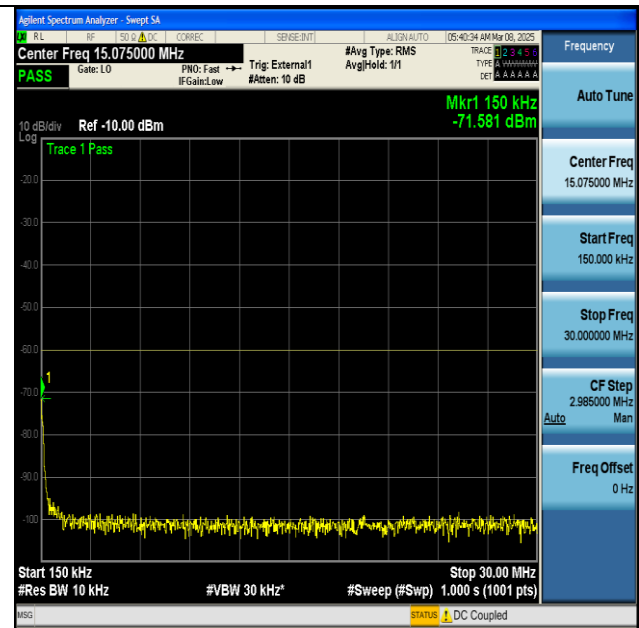
NTNV-n48-PC3-30-100-L-DFT-BPSK-Edge_1RB_Left-
26000-27000-PASS



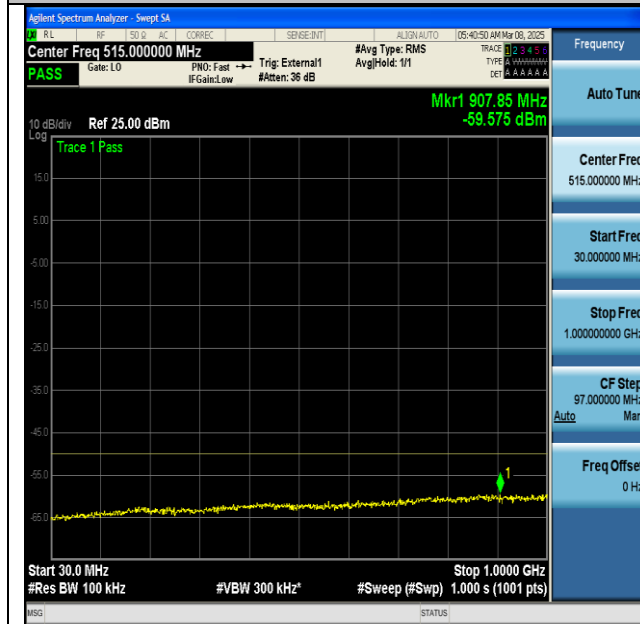
NTNV-n48-PC3-30-100-L-DFT-BPSK-Edge_1RB_Left-
27000-40000-PASS



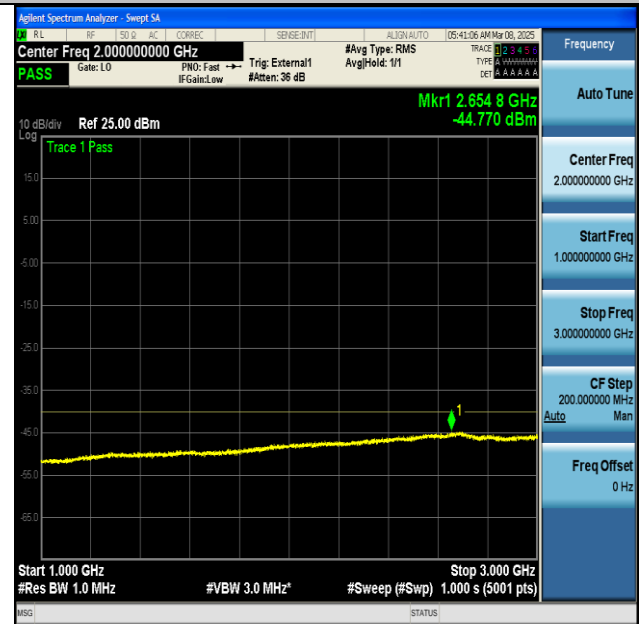
NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



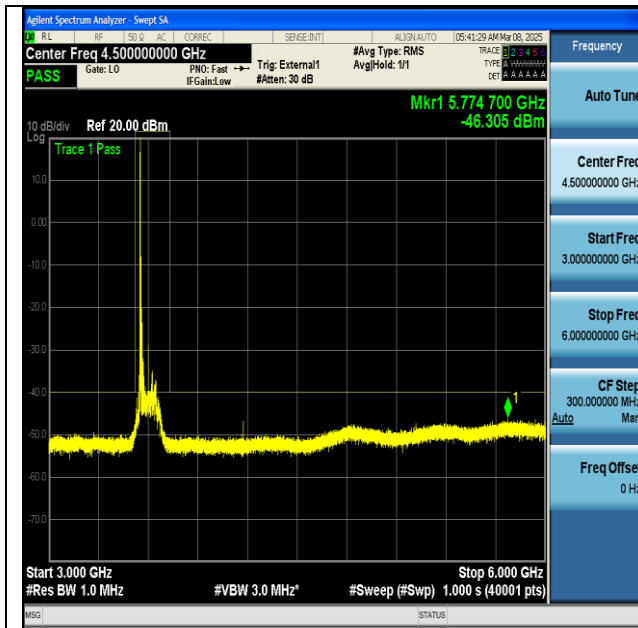
NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-0.15-
30-PASS



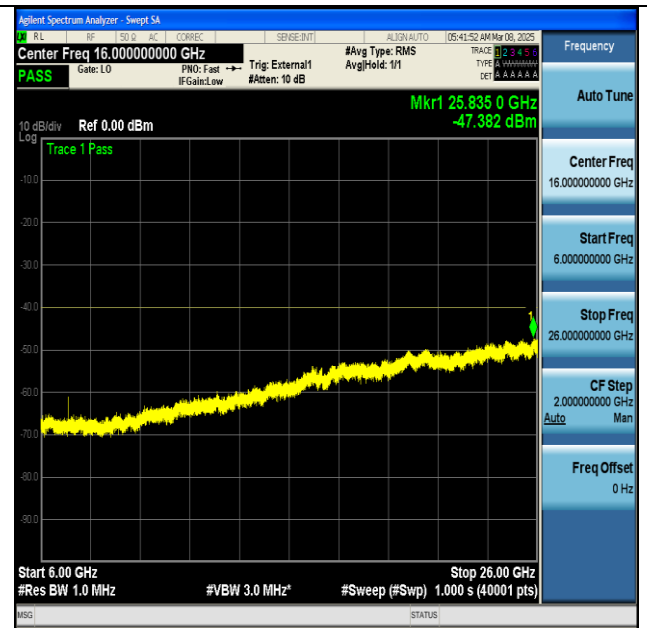
NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-30-
1000-PASS



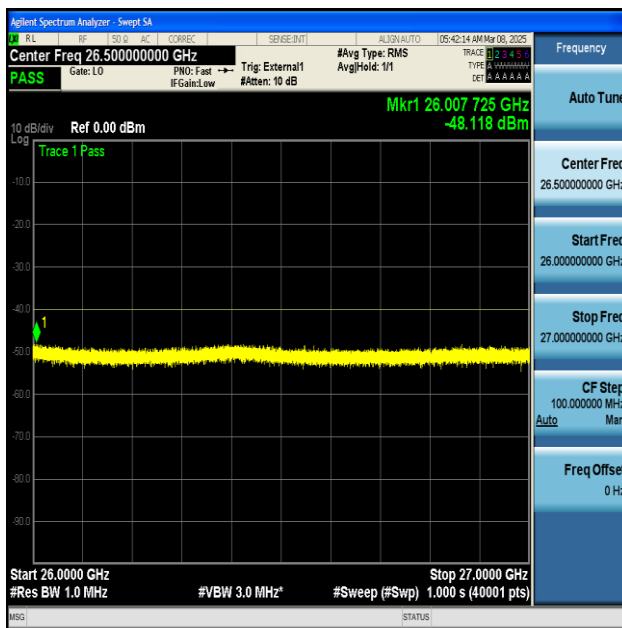
NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-
1000-3000-PASS



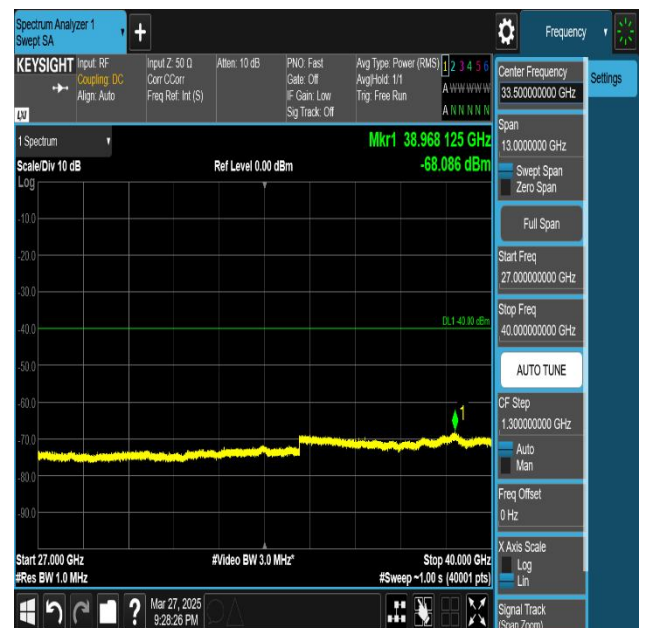
NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-
3000-6000-PASS



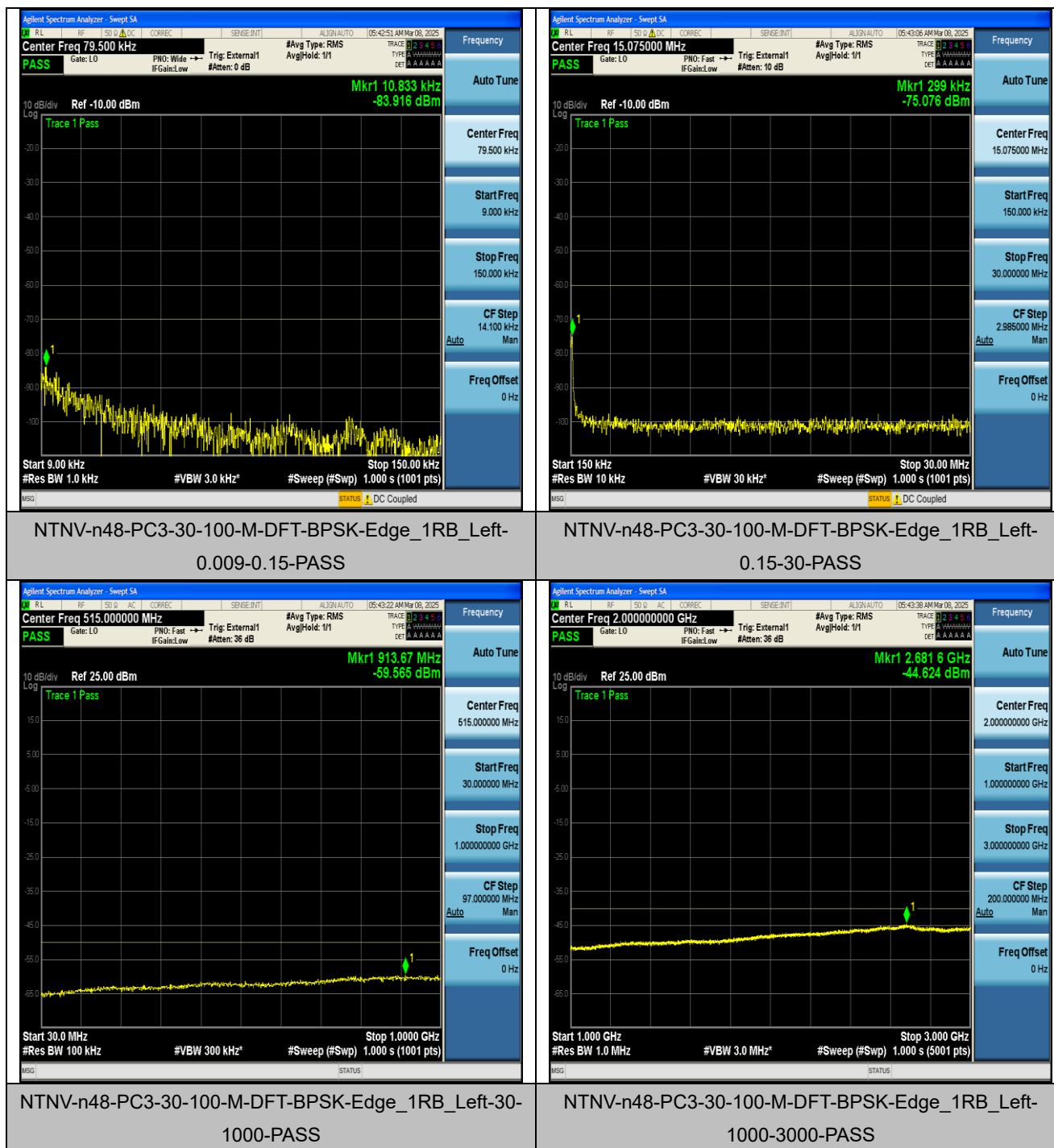
NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-
6000-26000-PASS

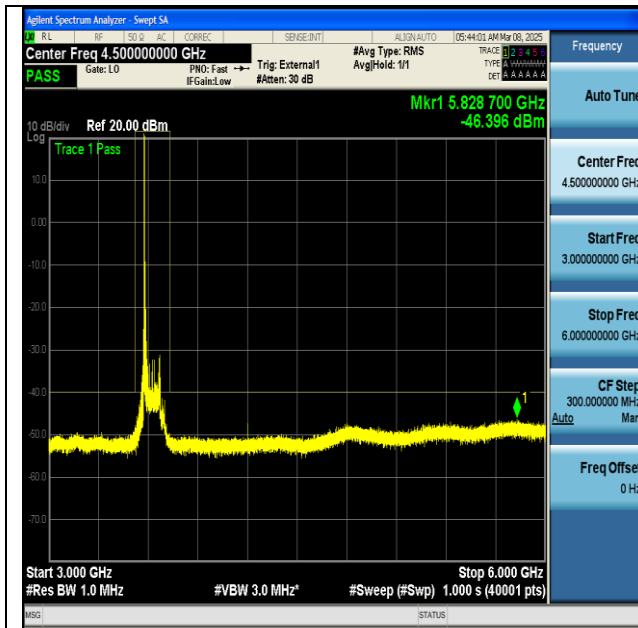


NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-
26000-27000-PASS

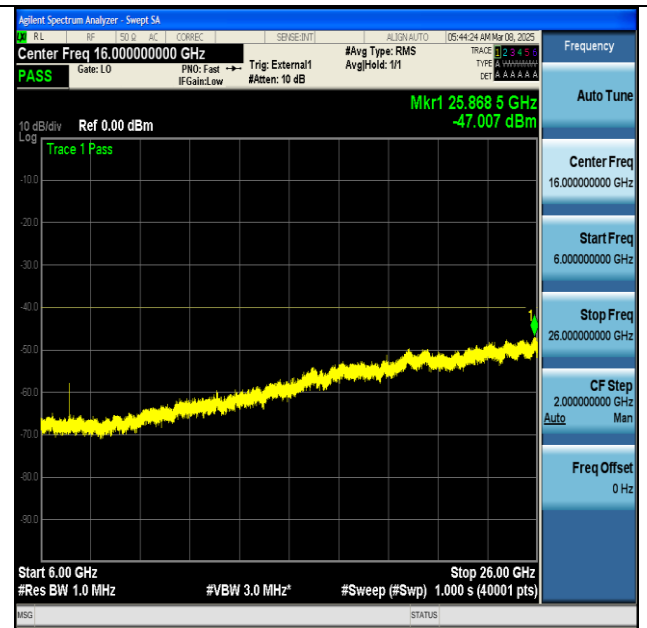


NTNV-n48-PC3-30-100-L-CP-QPSK-Edge_1RB_Left-
27000-40000-PASS

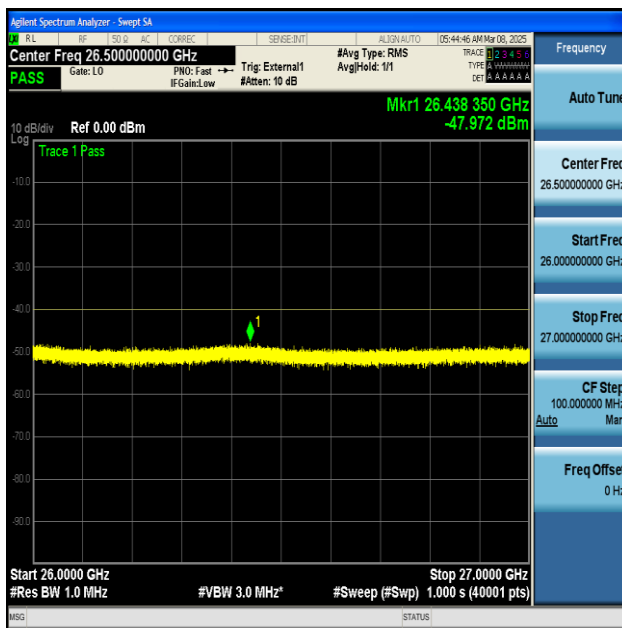




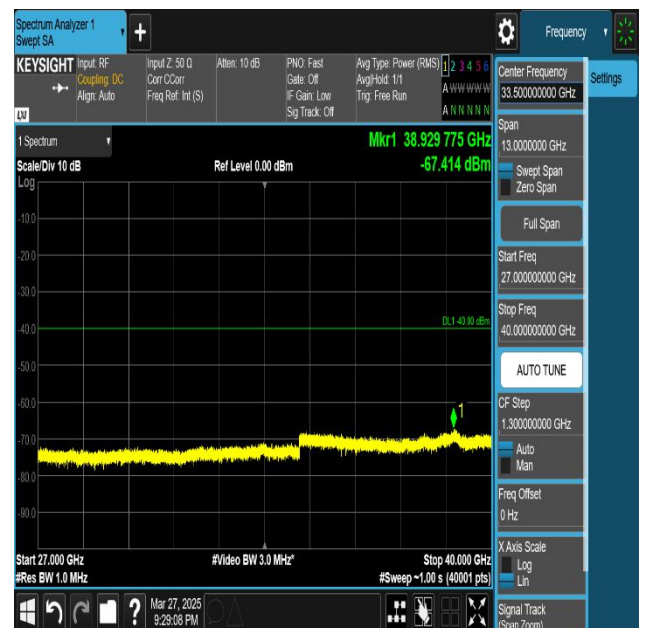
NTNV-n48-PC3-30-100-M-DFT-BPSK-Edge_1RB_Left-
3000-6000-PASS



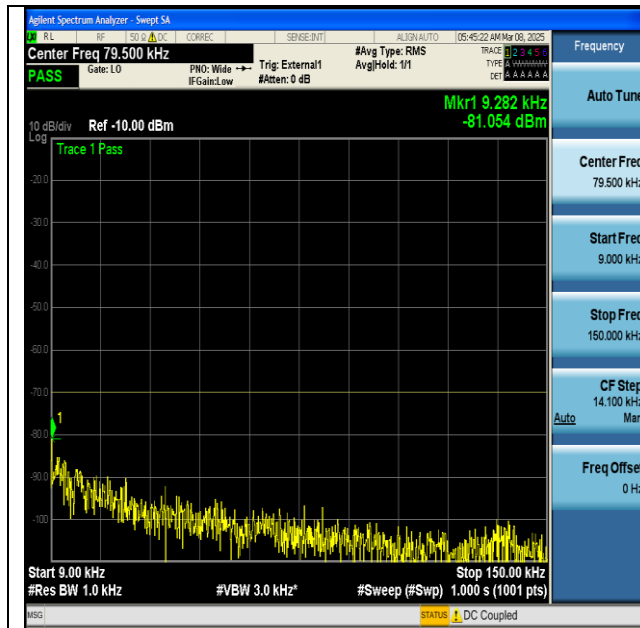
NTNV-n48-PC3-30-100-M-DFT-BPSK-Edge_1RB_Left-
6000-26000-PASS



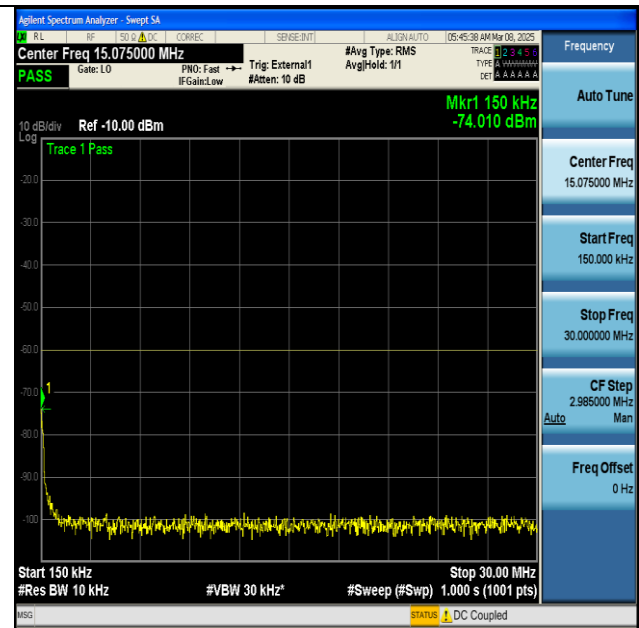
NTNV-n48-PC3-30-100-M-DFT-BPSK-Edge_1RB_Left-
26000-27000-PASS



NTNV-n48-PC3-30-100-M-DFT-BPSK-Edge_1RB_Left-
27000-40000-PASS



NTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



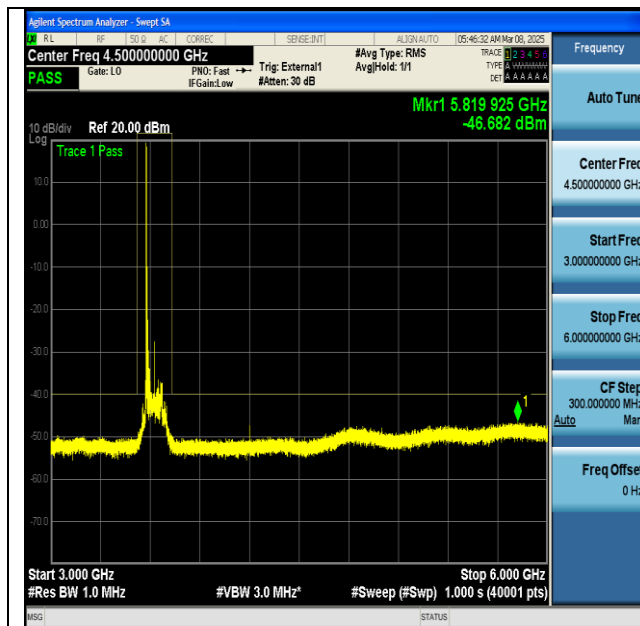
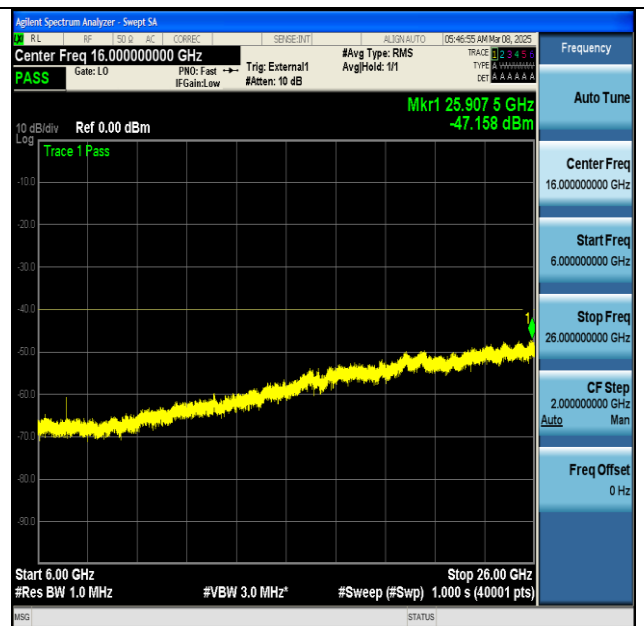
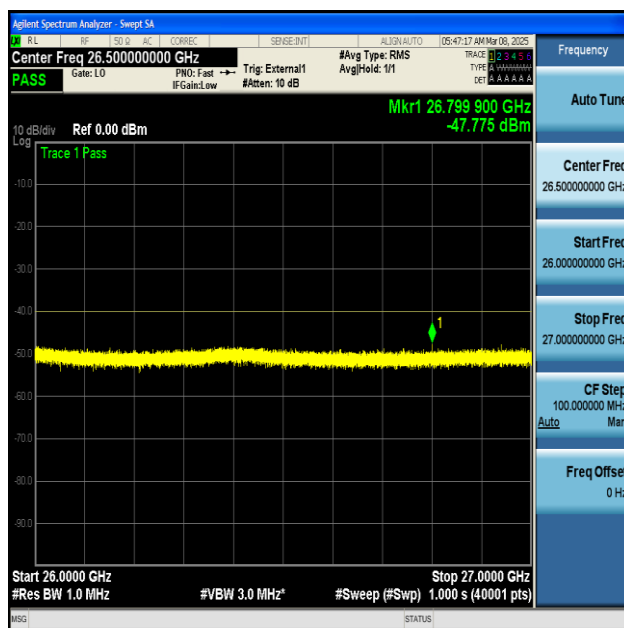
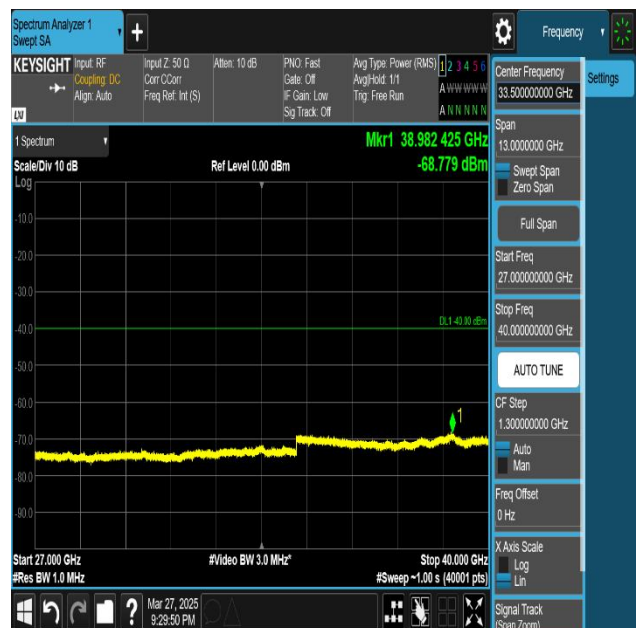
NTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-
0.15-30-PASS



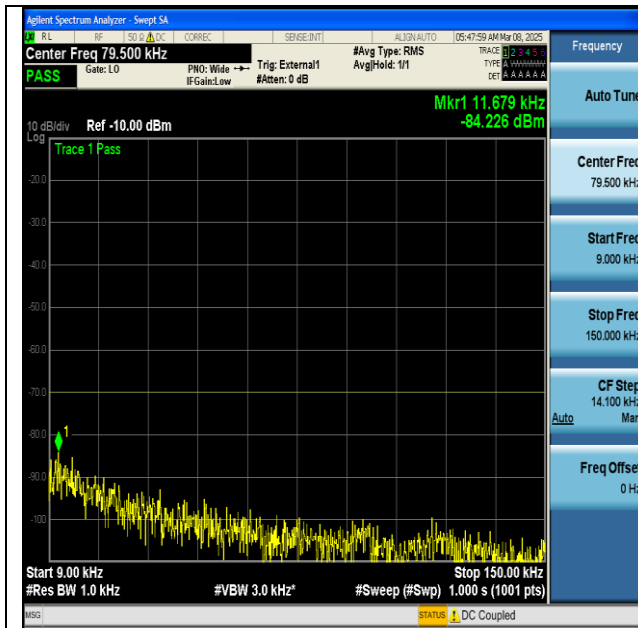
NTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-30-
1000-PASS



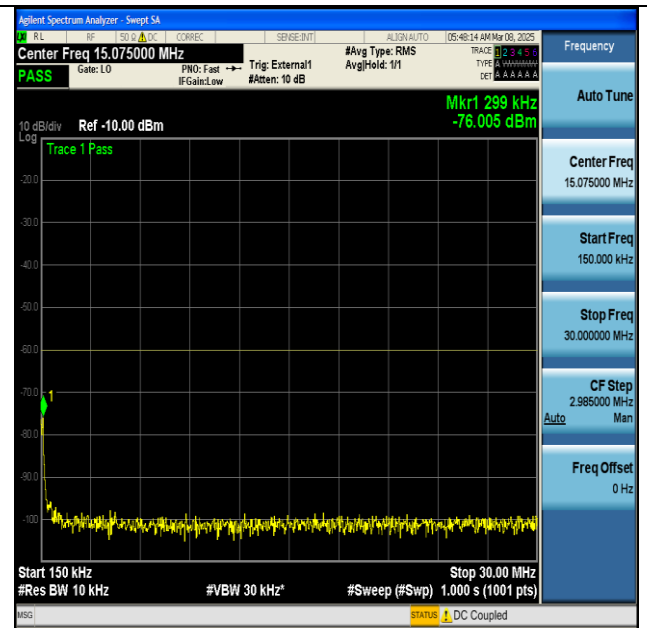
NTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-
1000-3000-PASS

NTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-
3000-6000-PASSNTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-
6000-26000-PASSNTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-
26000-27000-PASS

NTNV-n48-PC3-30-100-M-CP-QPSK-Edge_1RB_Left-
27000-40000-PASS



NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS



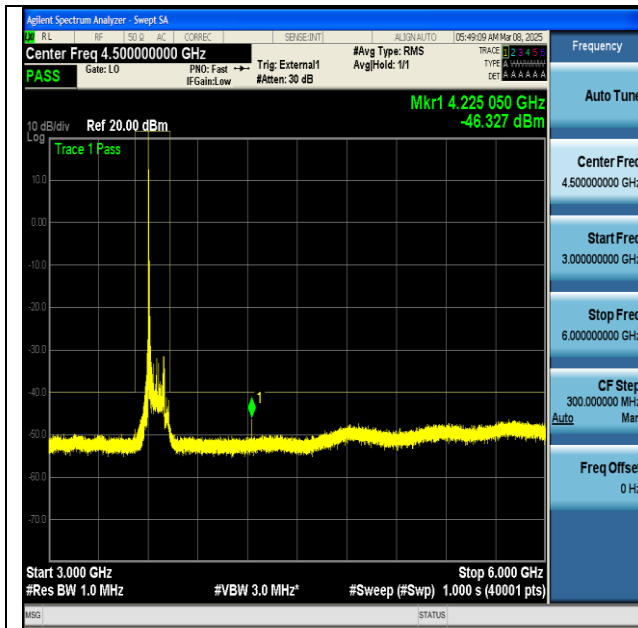
NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-
0.15-30-PASS



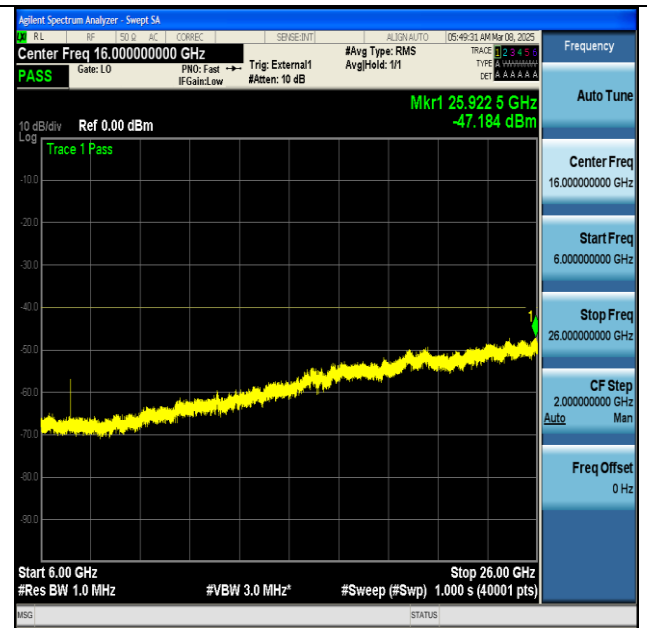
NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-30-
1000-PASS



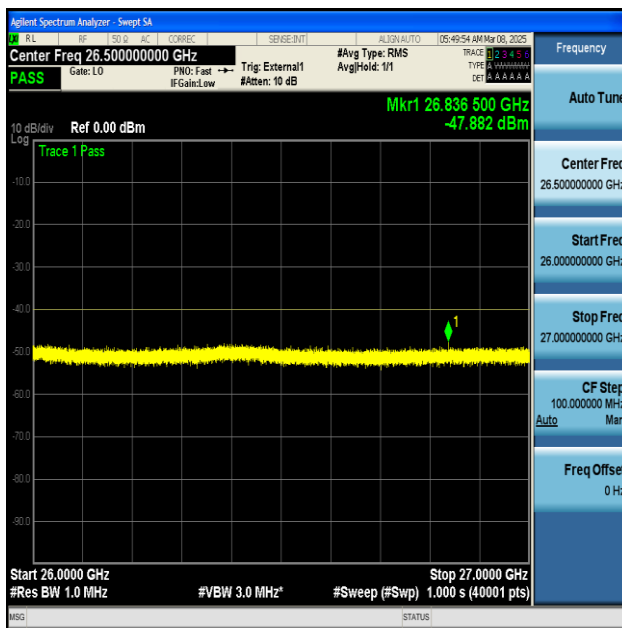
NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-
1000-3000-PASS



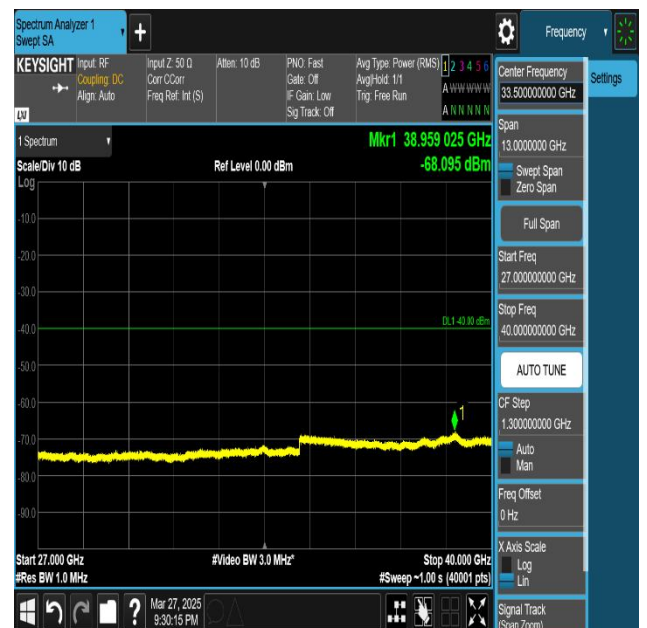
NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-
3000-6000-PASS



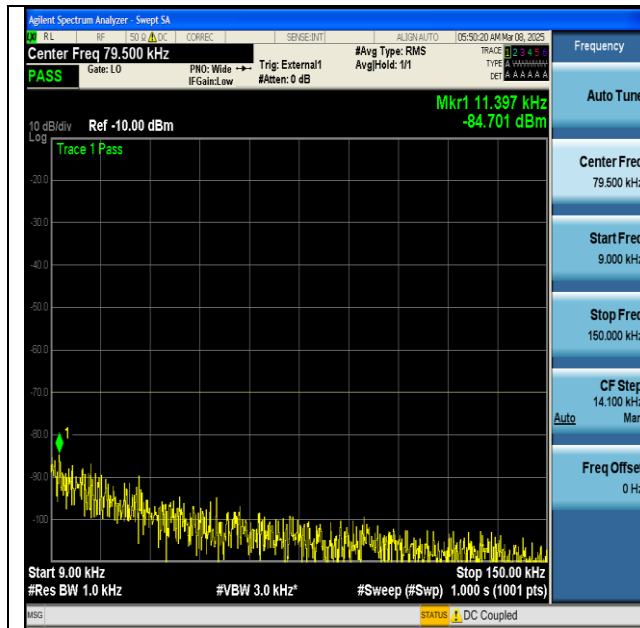
NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-
6000-26000-PASS



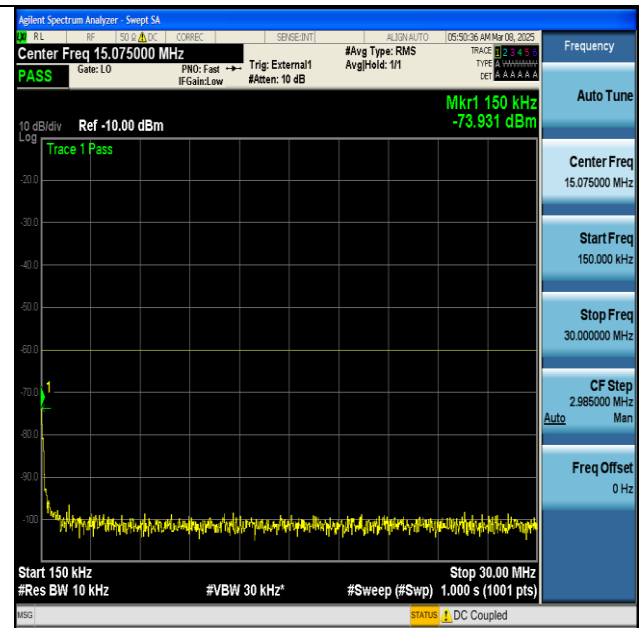
NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-
26000-27000-PASS



NTNV-n48-PC3-30-100-H-DFT-BPSK-Edge_1RB_Left-
27000-40000-PASS



NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-
0.15-30-PASS



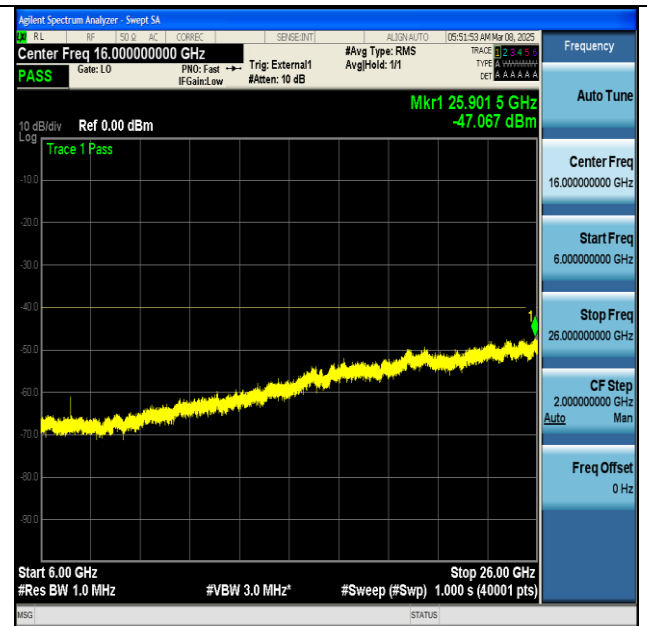
NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-30-
1000-PASS



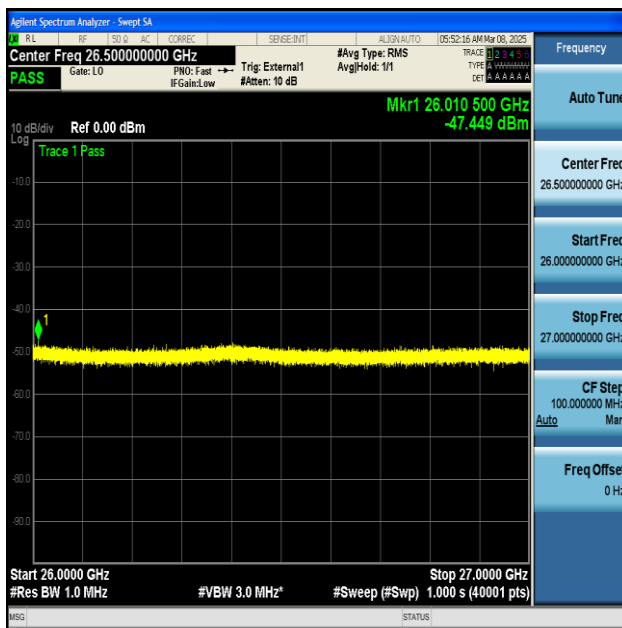
NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-
1000-3000-PASS



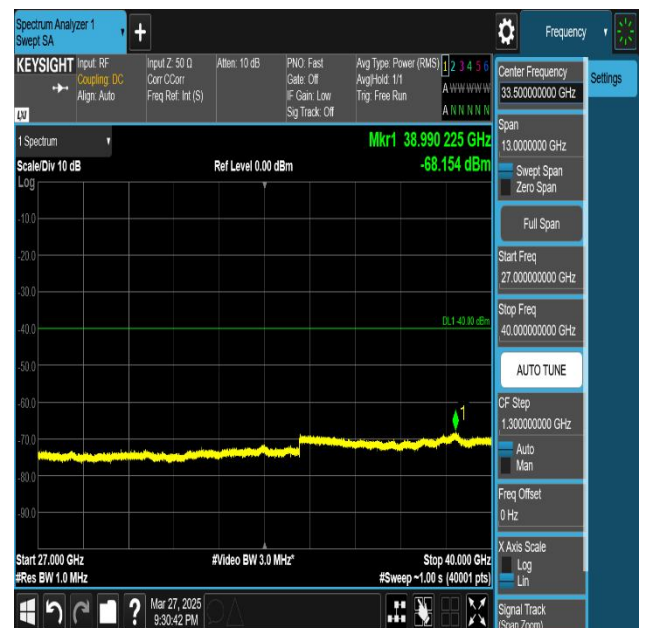
NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-
3000-6000-PASS



NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-
6000-26000-PASS



NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-
26000-27000-PASS



NTNV-n48-PC3-30-100-H-CP-QPSK-Edge_1RB_Left-
27000-40000-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
n48	30	100	DFT-BPSK	M	Outer_Full	VL	NT	-6.7	-0.001848	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	VN	NT	-6.1	-0.001683	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	VH	NT	-4.9	-0.001352	PASS
n48	30	100	CP-QPSK	M	Outer_Full	VL	NT	-4.4	-0.001214	PASS
n48	30	100	CP-QPSK	M	Outer_Full	VN	NT	-3.7	-0.001021	PASS
n48	30	100	CP-QPSK	M	Outer_Full	VH	NT	-4.4	-0.001214	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n48	30	100	DFT-BPSK	M	Outer_Full	NV	-30	-5.8	-0.0016	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	-20	-6.9	-0.001903	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	-10	-5.1	-0.001407	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	0	-4.9	-0.001352	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	10	-7.2	-0.001986	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	20	-3	-0.000828	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	30	-4.5	-0.001241	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	40	-7.1	-0.001959	PASS
n48	30	100	DFT-BPSK	M	Outer_Full	NV	50	-6.1	-0.001683	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	-30	-4.5	-0.001241	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	-20	-4.7	-0.001297	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	-10	-3.6	-0.000993	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	0	-3	-0.000828	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	10	-5.9	-0.001628	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	20	1	0.000276	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	30	-2.3	-0.000634	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	40	-2.3	-0.000634	PASS
n48	30	100	CP-QPSK	M	Outer_Full	NV	50	-2.3	-0.000634	PASS

~The End~