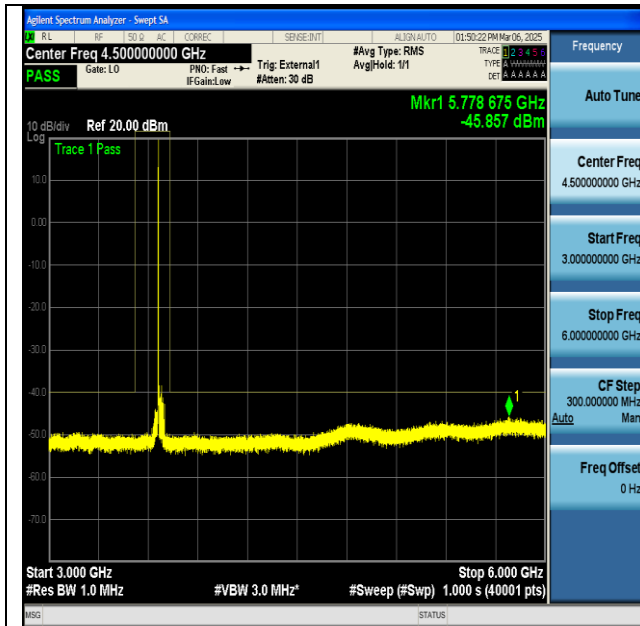
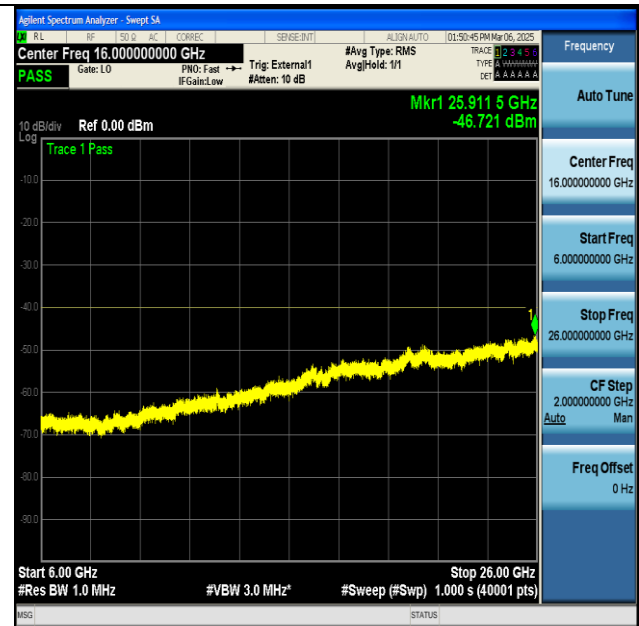
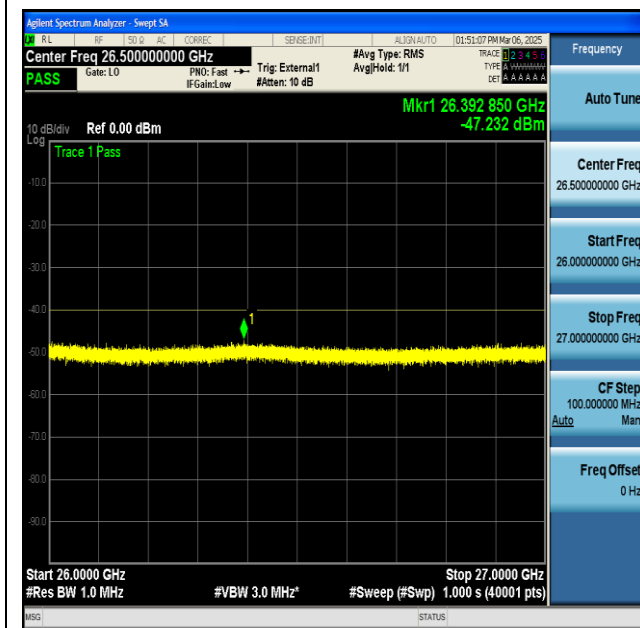




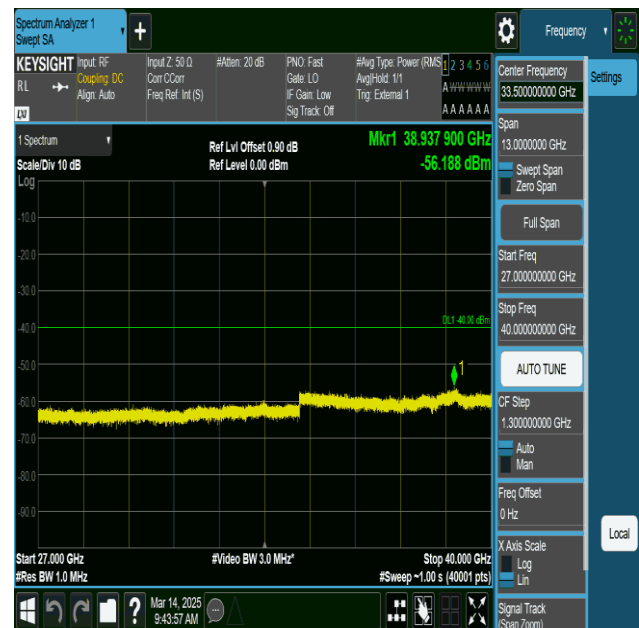
NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-3000-6000-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-6000-26000-PASS



NTNV-n48-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-26000-27000-PASS



NTNV-n48-PC3-30-40-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	40	DFT-BPSK	M	Outer_Full	VL	NT	3	0.000828	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	VN	NT	5.1	0.001407	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	VH	NT	-2.1	-0.000579	PASS
n48	30	40	CP-QPSK	M	Outer_Full	VL	NT	-0.7	-0.000193	PASS
n48	30	40	CP-QPSK	M	Outer_Full	VN	NT	-8	-0.002207	PASS
n48	30	40	CP-QPSK	M	Outer_Full	VH	NT	-4.9	-0.001352	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n48	30	40	DFT-BPSK	M	Outer_Full	NV	-30	1.4	0.000386	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	-20	-1.5	-0.000414	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	-10	0.4	0.00011	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	0	3.8	0.001048	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	10	7.3	0.002014	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	20	-9	-0.002483	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	30	-0.9	-0.000248	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	40	-6.1	-0.001683	PASS
n48	30	40	DFT-BPSK	M	Outer_Full	NV	50	-3.7	-0.001021	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	-30	8.8	0.002428	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	-20	-3.9	-0.001076	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	-10	0.2	5.5E-05	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	0	2.8	0.000772	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	10	-10.4	-0.002869	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	20	-8.8	-0.002428	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	30	-11.7	-0.003228	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	40	-11.5	-0.003172	PASS
n48	30	40	CP-QPSK	M	Outer_Full	NV	50	-1.1	-0.000303	PASS

~The End~