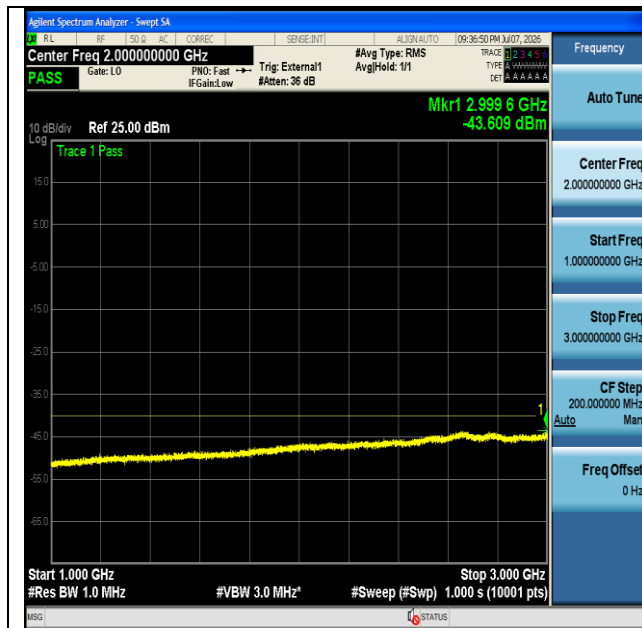
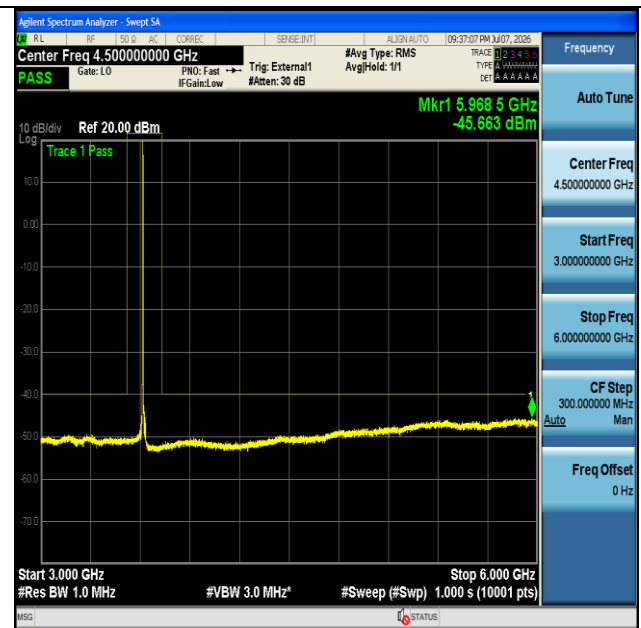




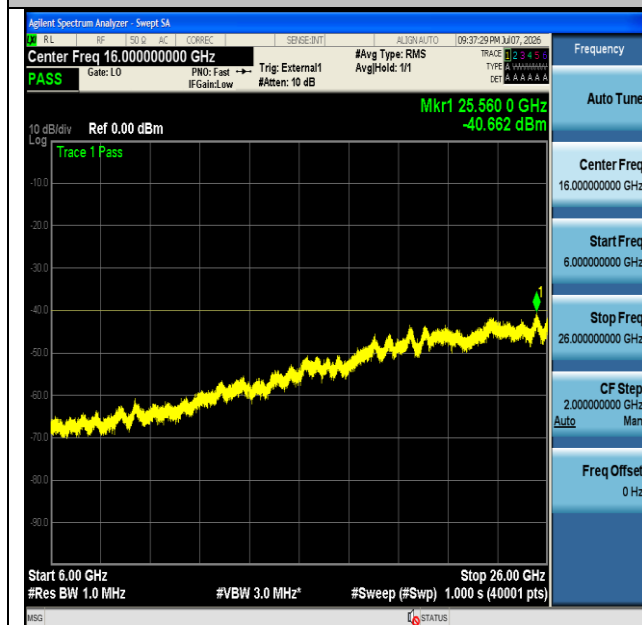
NTNV-n48-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-1000-3000-

PASS



NTNV-n48-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-3000-6000-

PASS



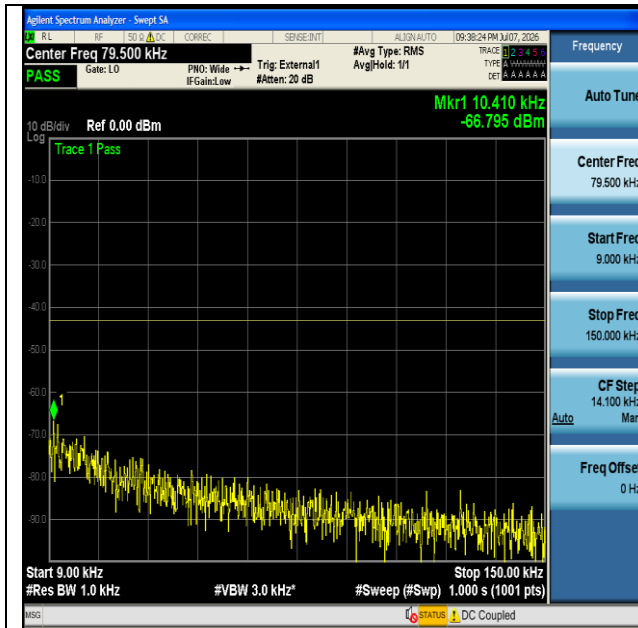
NTNV-n48-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-6000-26000-

PASS



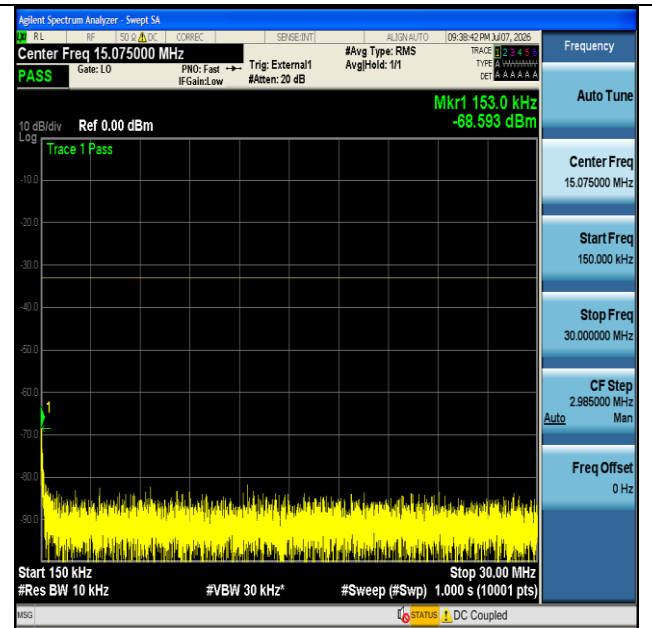
NTNV-n48-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-26000-

40000-PASS



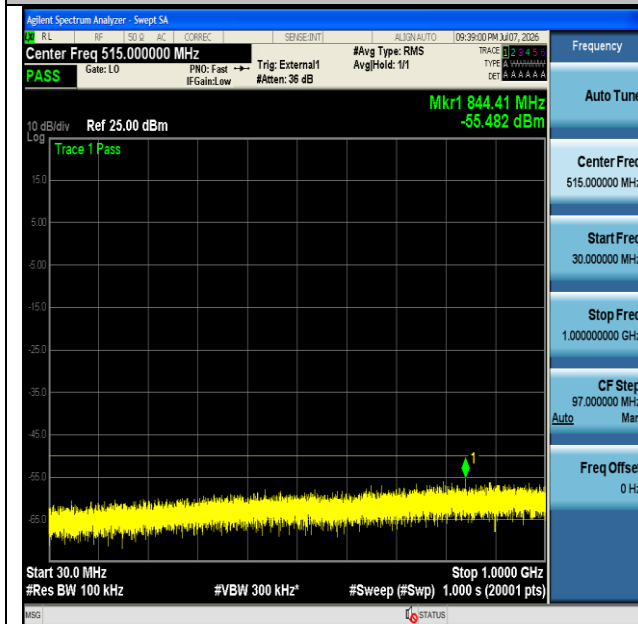
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-

PASS



NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-

PASS



NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-

PASS

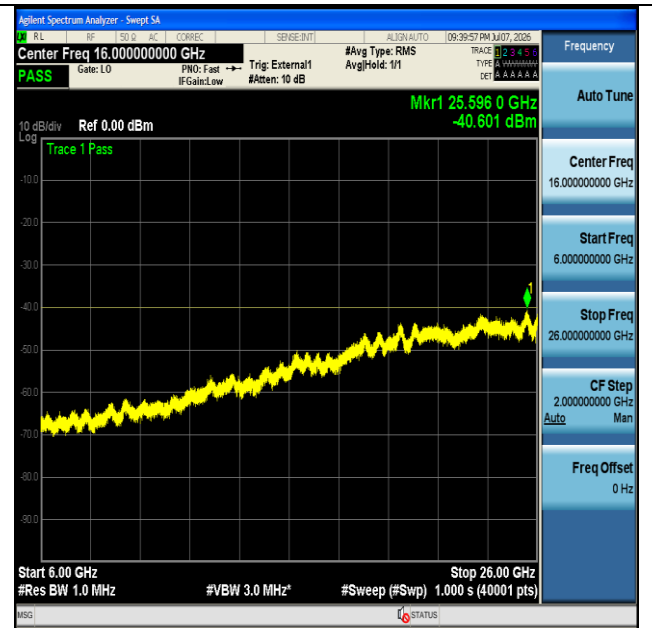


NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-

PASS



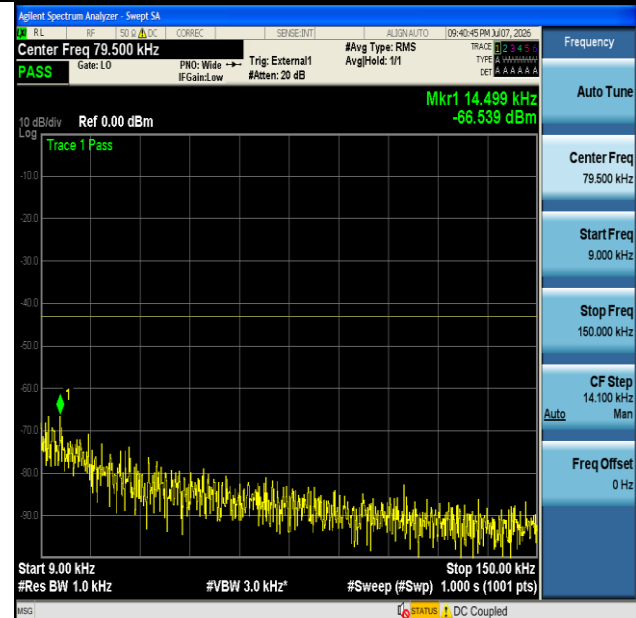
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-3000-6000-
PASS



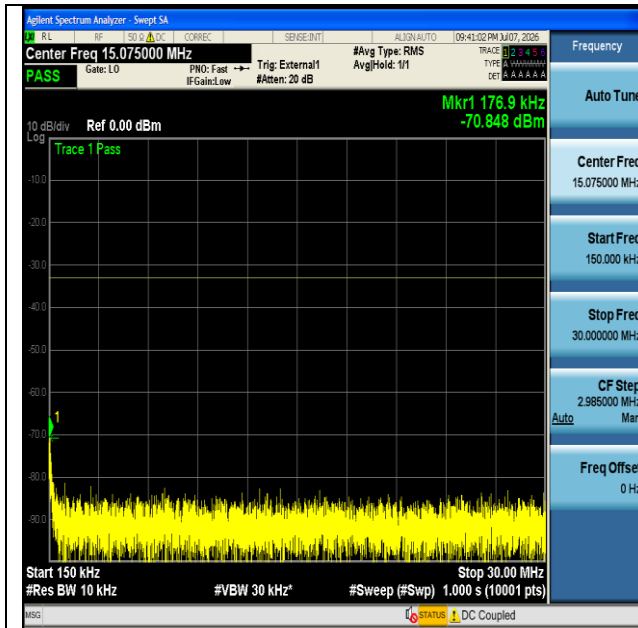
NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-6000-
26000-PASS



NTNV-n48-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-26000-
40000-PASS

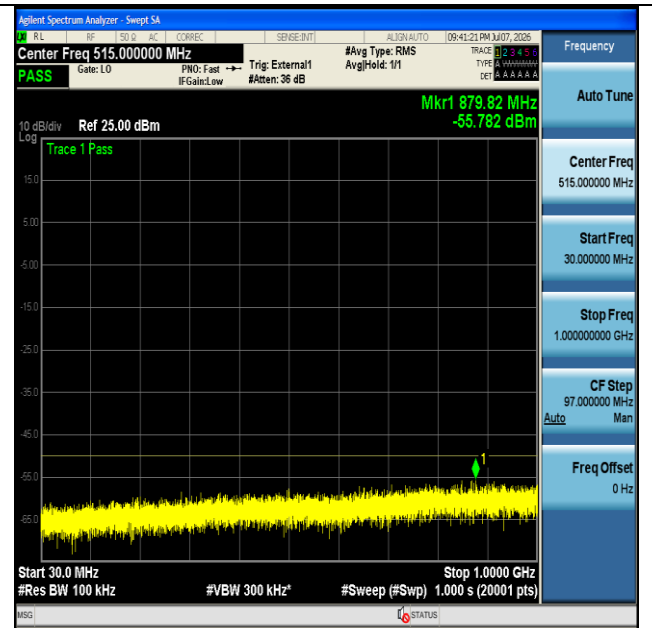


NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-

PASS



NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-30-1000-

PASS



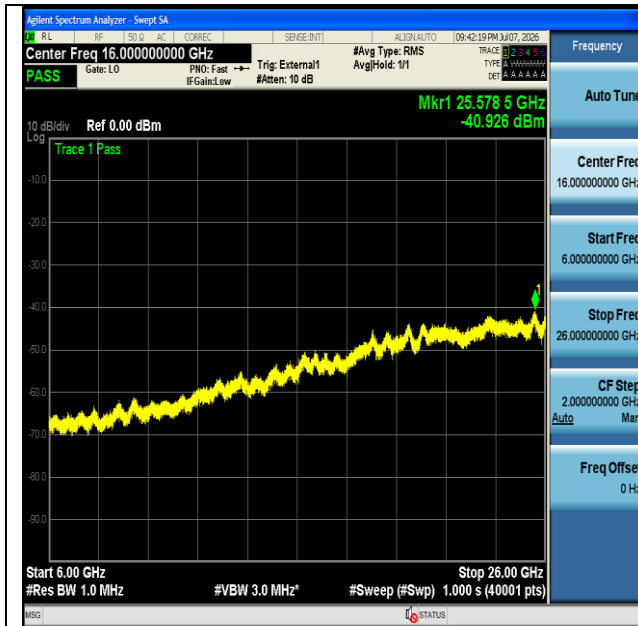
NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-

PASS



NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-3000-6000-

PASS



NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-6000-26000-
PASS



NTNV-n48-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-26000-
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	20	DFT-BPSK	M	Outer_Full	VL	NT	-3.2	-0.000883	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	VN	NT	-5.8	-0.0016	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	VH	NT	2.9	0.0008	PASS
n48	30	20	CP-QPSK	M	Outer_Full	VL	NT	-1	-0.000276	PASS
n48	30	20	CP-QPSK	M	Outer_Full	VN	NT	8.1	0.002234	PASS
n48	30	20	CP-QPSK	M	Outer_Full	VH	NT	5.9	0.001628	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n48	30	20	DFT-BPSK	M	Outer_Full	NV	-30	0.2	5.5E-05	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	-20	7.6	0.002097	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	-10	-7.6	-0.002097	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	0	0.6	0.000166	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	10	-1.3	-0.000359	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	20	-2	-0.000552	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	30	12.1	0.003338	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	40	-5.6	-0.001545	PASS
n48	30	20	DFT-BPSK	M	Outer_Full	NV	50	10.7	0.002952	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	-30	0	0	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	-20	-6.2	-0.00171	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	-10	8.1	0.002234	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	0	-4.1	-0.001131	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	10	7	0.001931	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	20	14.6	0.004028	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	30	4	0.001103	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	40	2.3	0.000634	PASS
n48	30	20	CP-QPSK	M	Outer_Full	NV	50	1.4	0.000386	PASS

~The End~