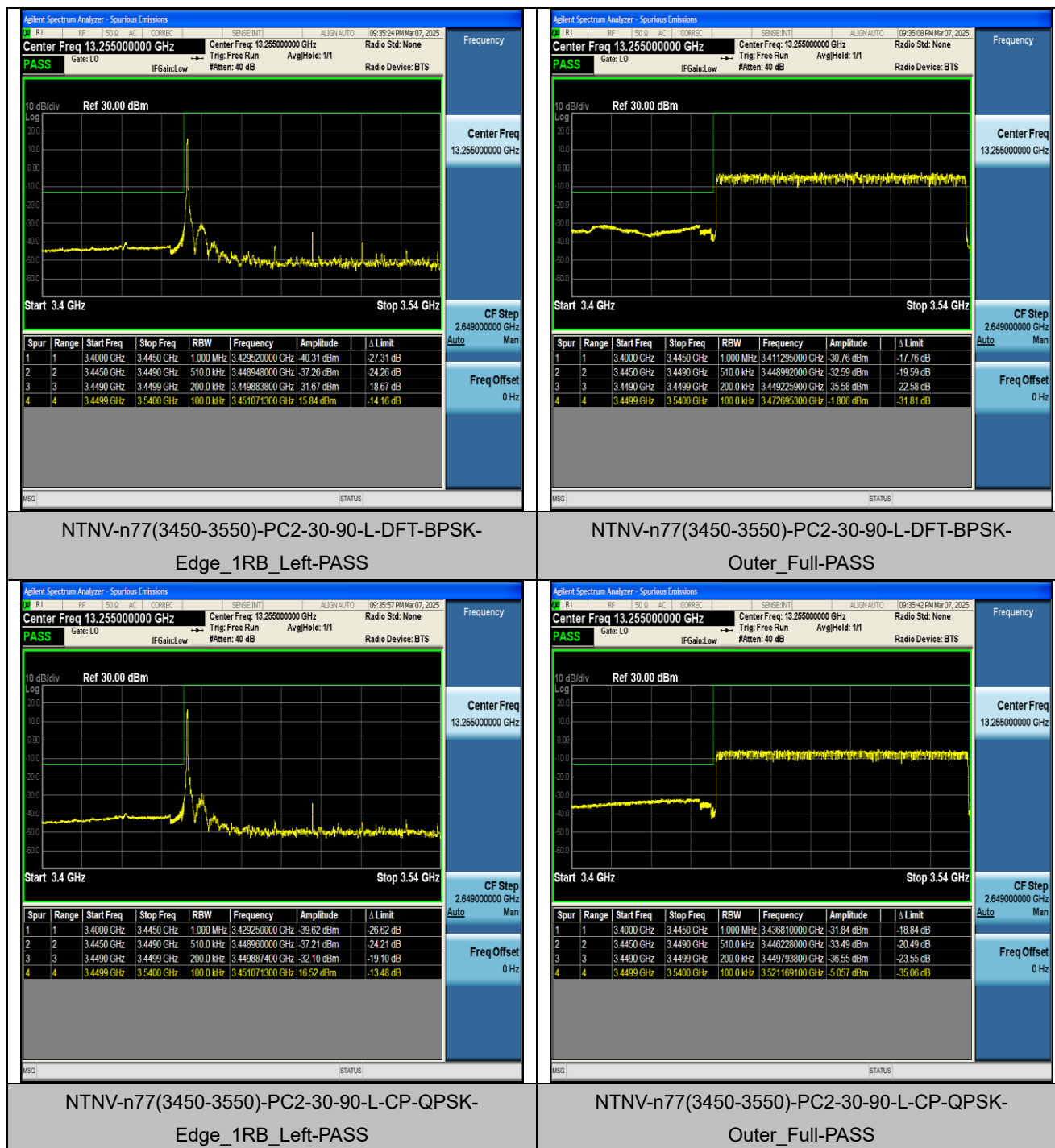
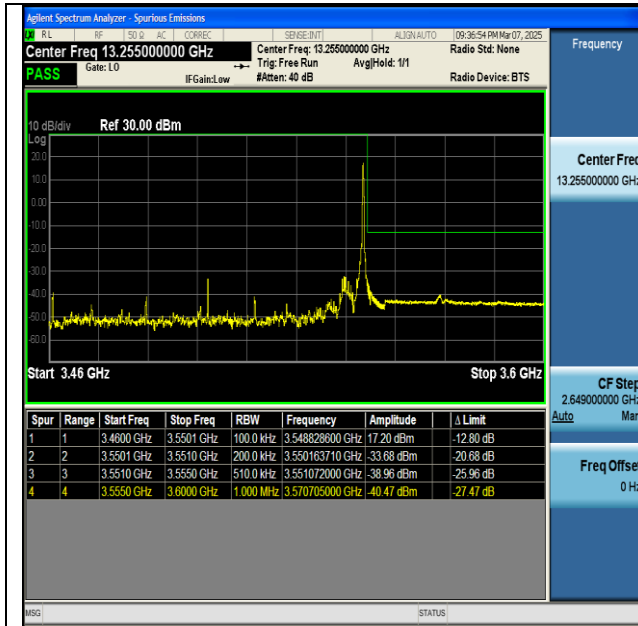
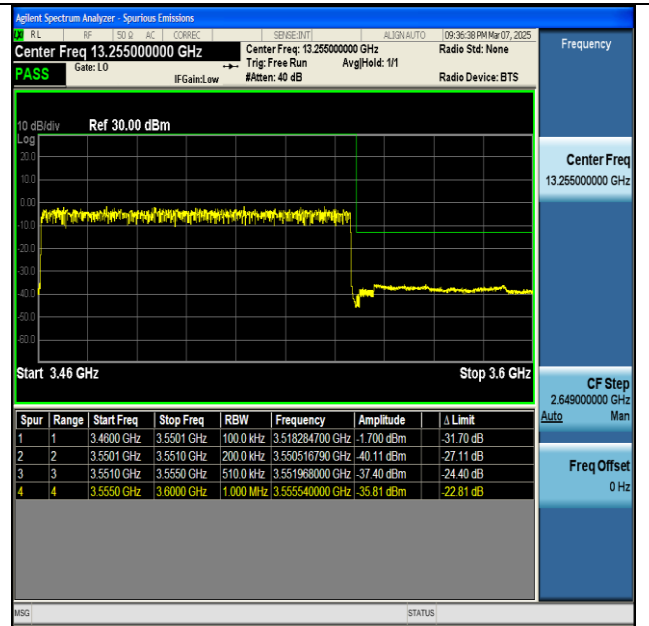


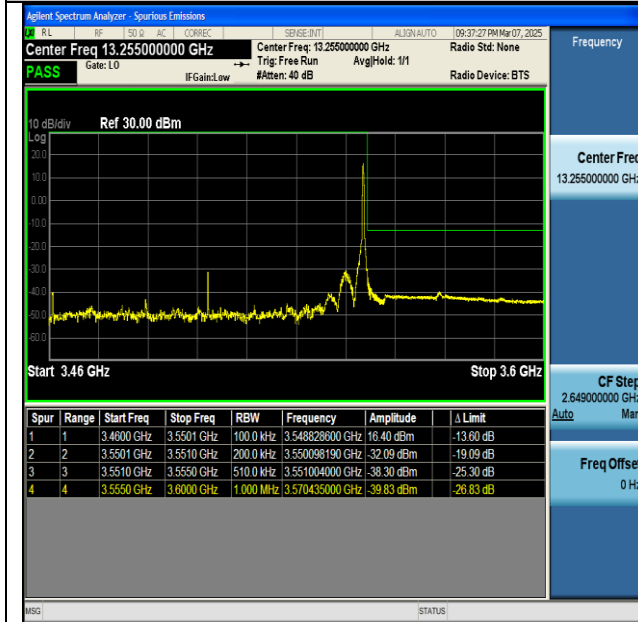




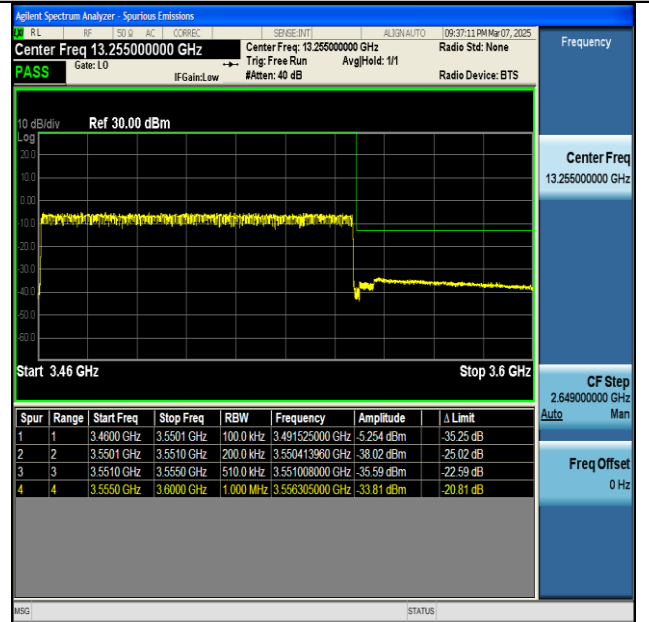
NTNV-n77(3450-3550)-PC2-30-90-H-DFT-BPSK-
Edge_1RB_Right-PASS



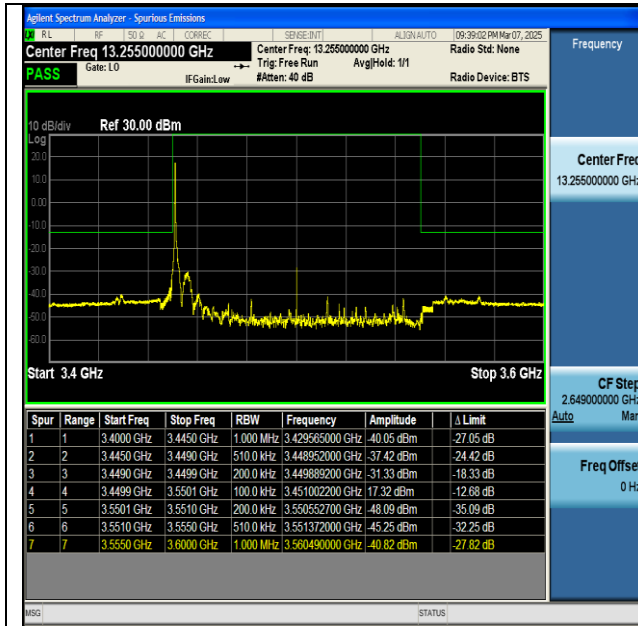
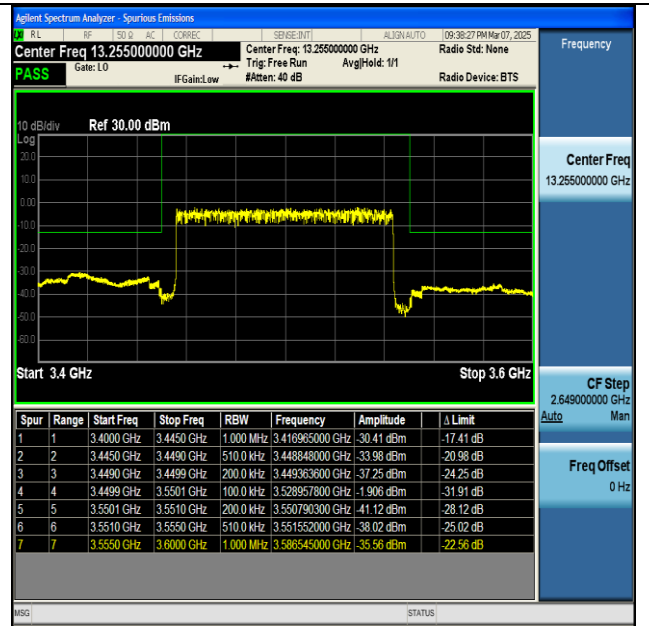
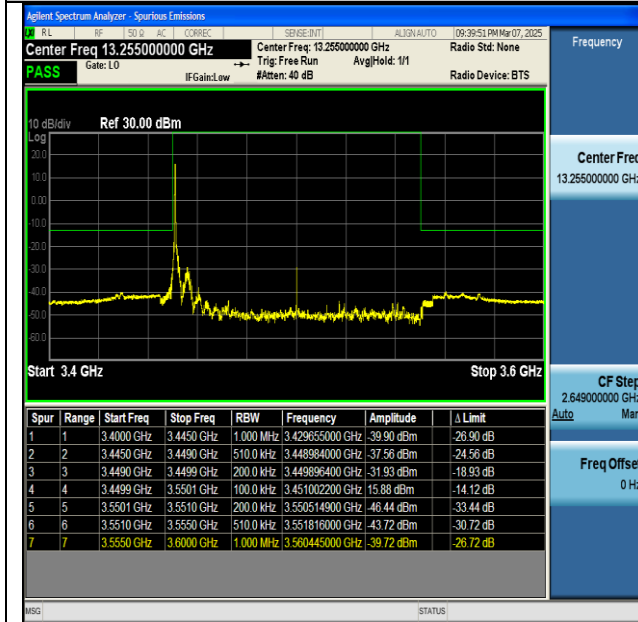
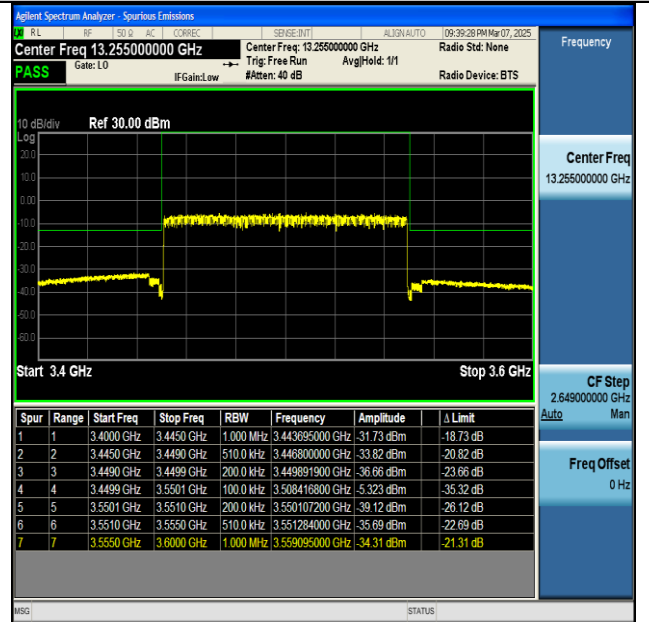
NTNV-n77(3450-3550)-PC2-30-90-H-DFT-BPSK-
Outer_Full-PASS

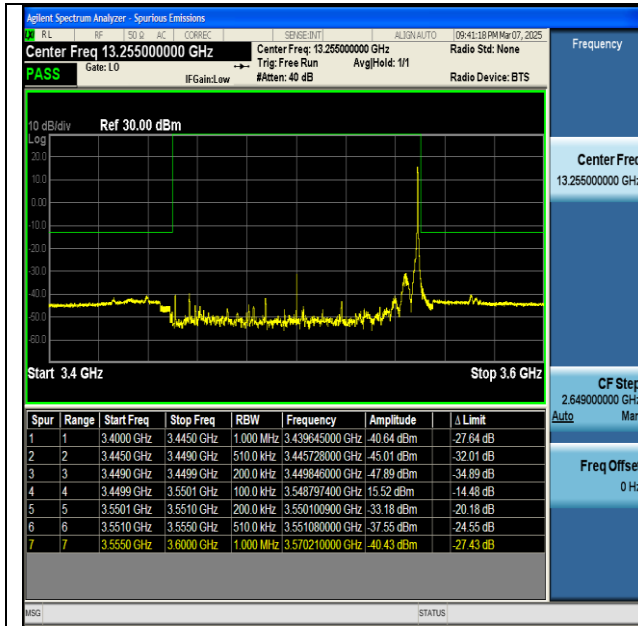
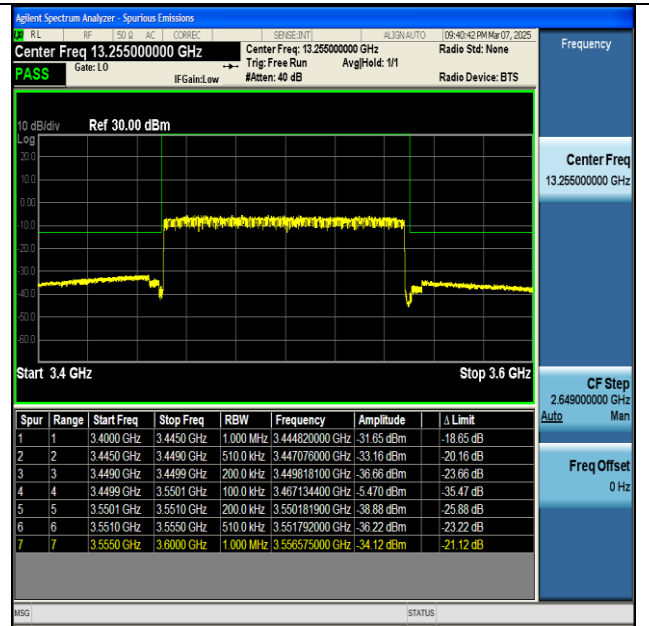
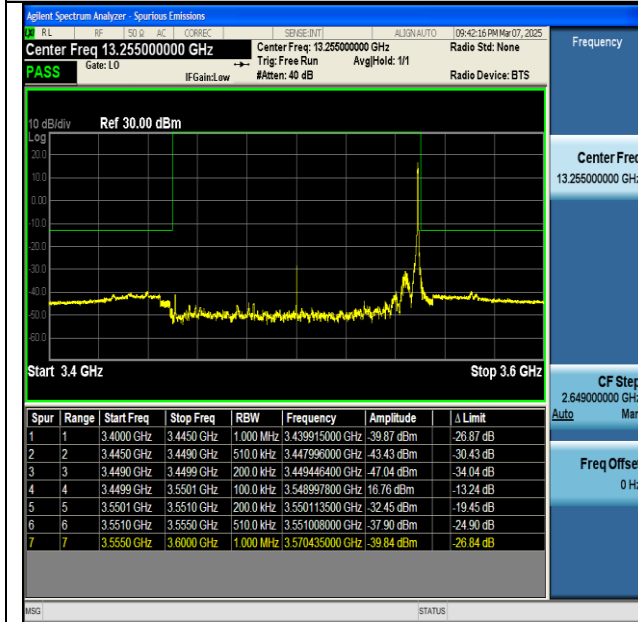
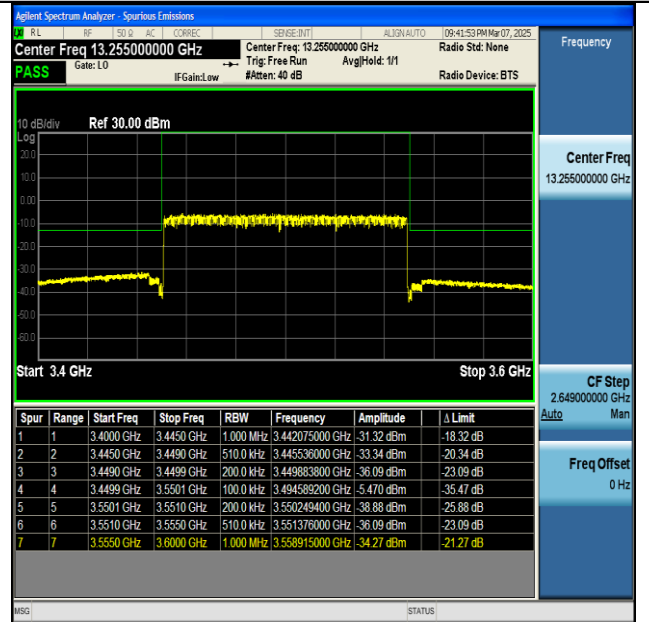


NTNV-n77(3450-3550)-PC2-30-90-H-CP-QPSK-
Edge_1RB_Right-PASS



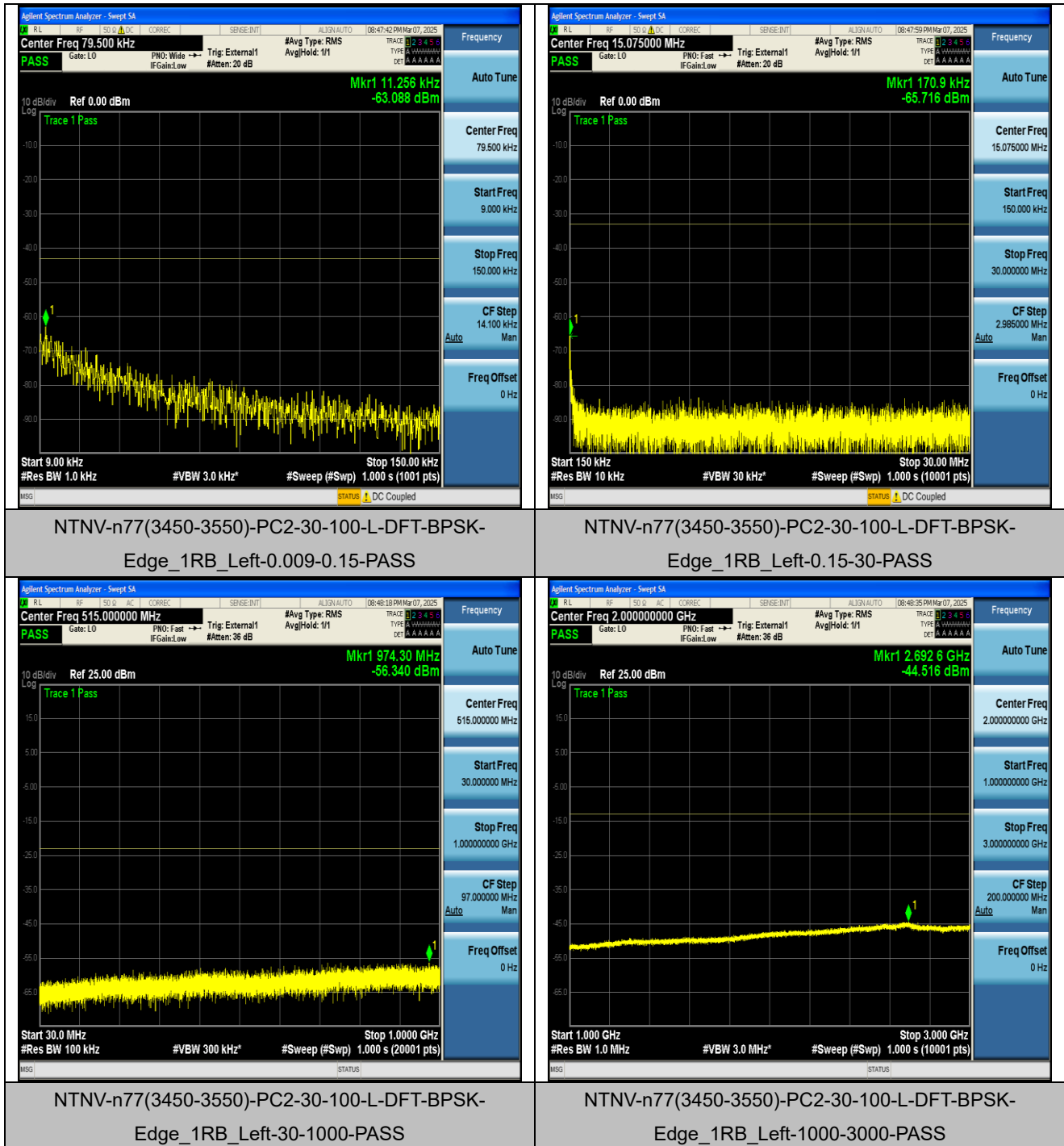
NTNV-n77(3450-3550)-PC2-30-90-H-CP-QPSK-
Outer_Full-PASS


NTNV-n77(3450-3550)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-PASS

NTNV-n77(3450-3550)-PC2-30-100-L-DFT-BPSK-
Outer_Full-PASS

NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-PASS

NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Outer_Full-PASS


NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Right-PASS

NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Outer_Full-PASS

NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Right-PASS

NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Outer_Full-PASS

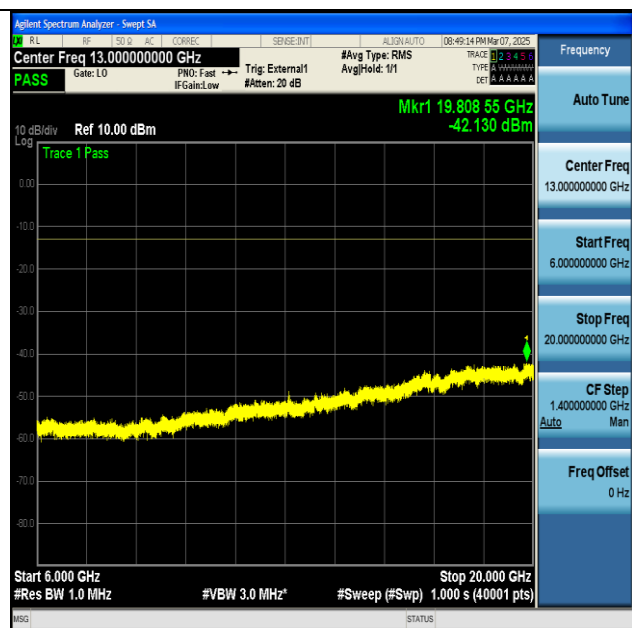
Conducted Spurious Emission for SA

Test Graphs

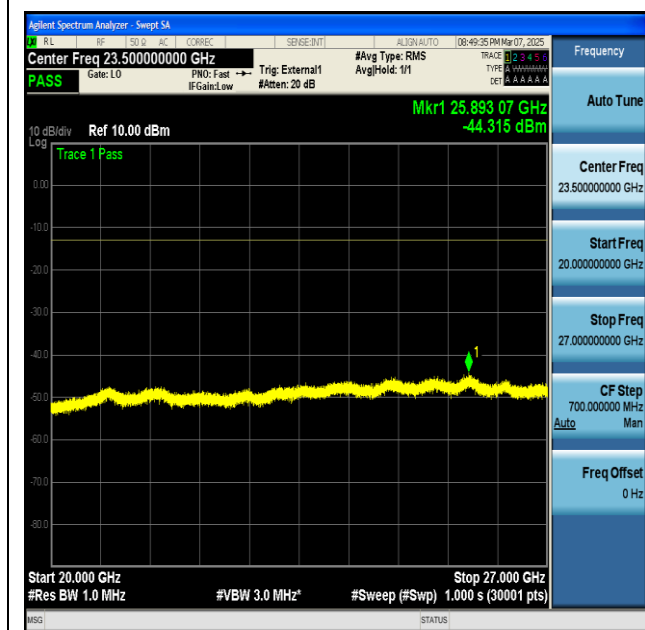




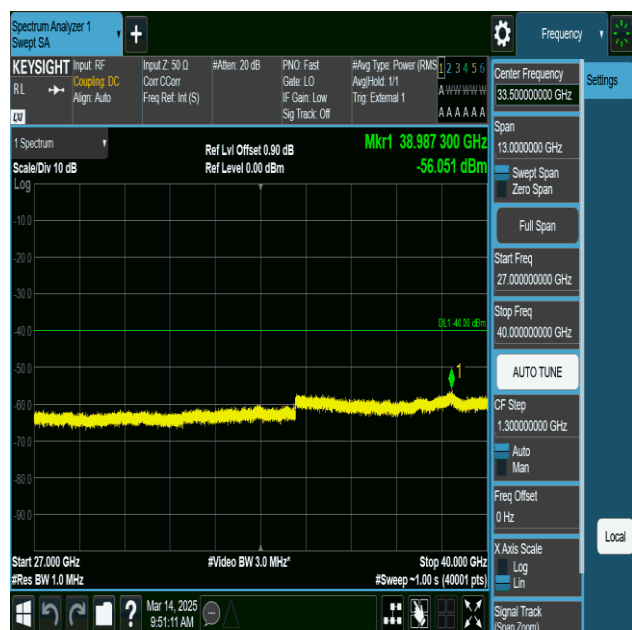
NTNV-n77(3450-3550)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-3000-6000-PASS



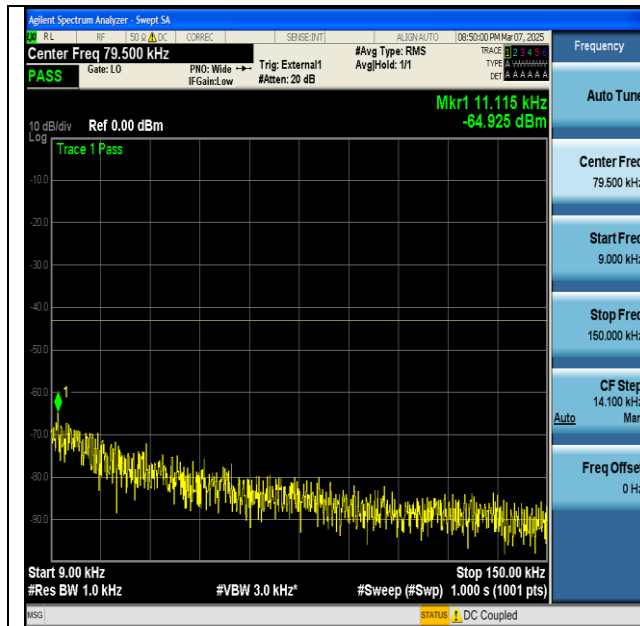
NTNV-n77(3450-3550)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-6000-20000-PASS



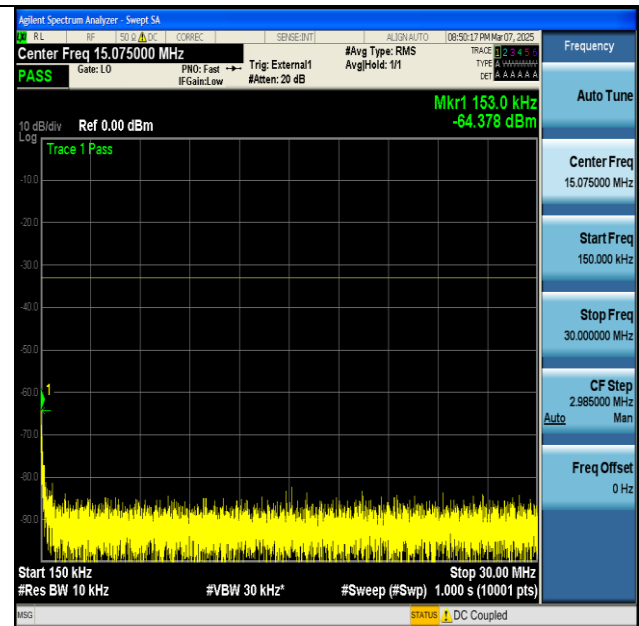
NTNV-n77(3450-3550)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-20000-27000-PASS



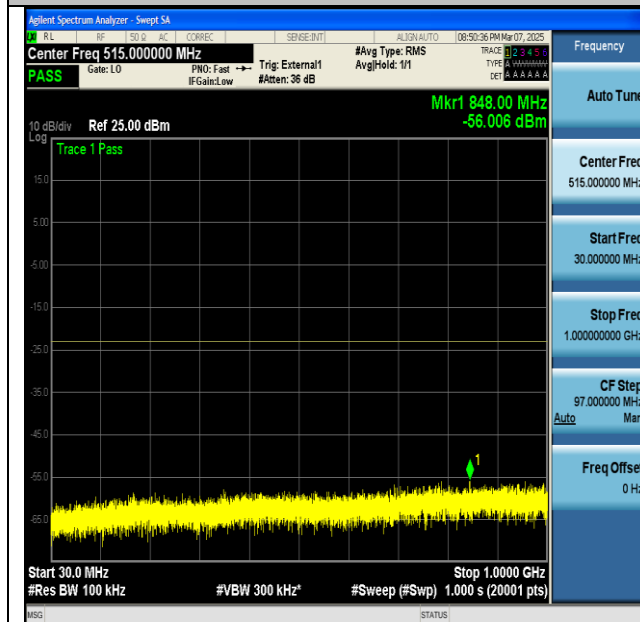
NTNV-n77(3450-3550)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-27000-40000-PASS



NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-0.009-0.15-PASS



NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-0.15-30-PASS



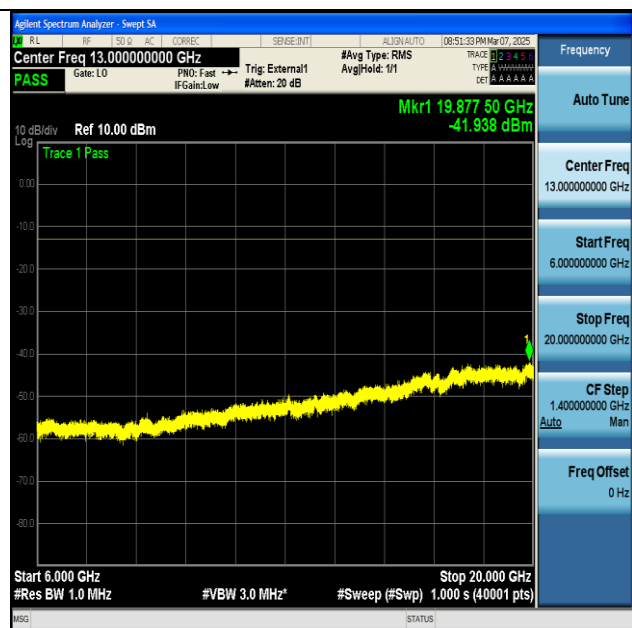
NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-30-1000-PASS



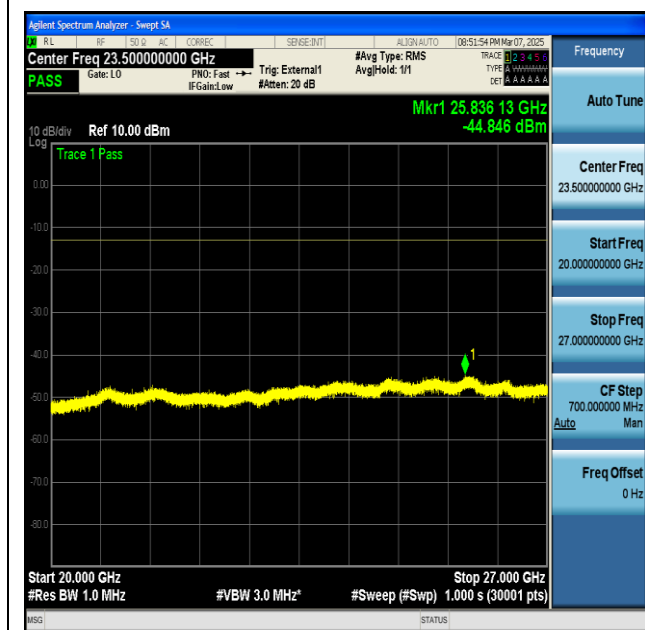
NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-1000-3000-PASS



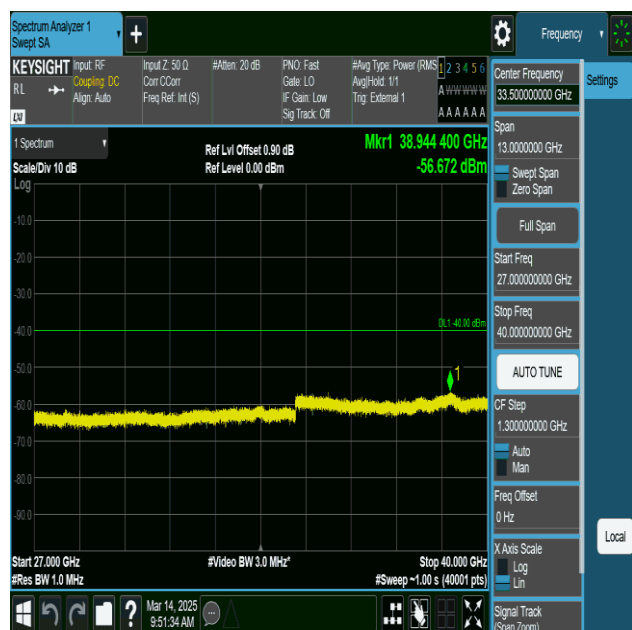
NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-3000-6000-PASS



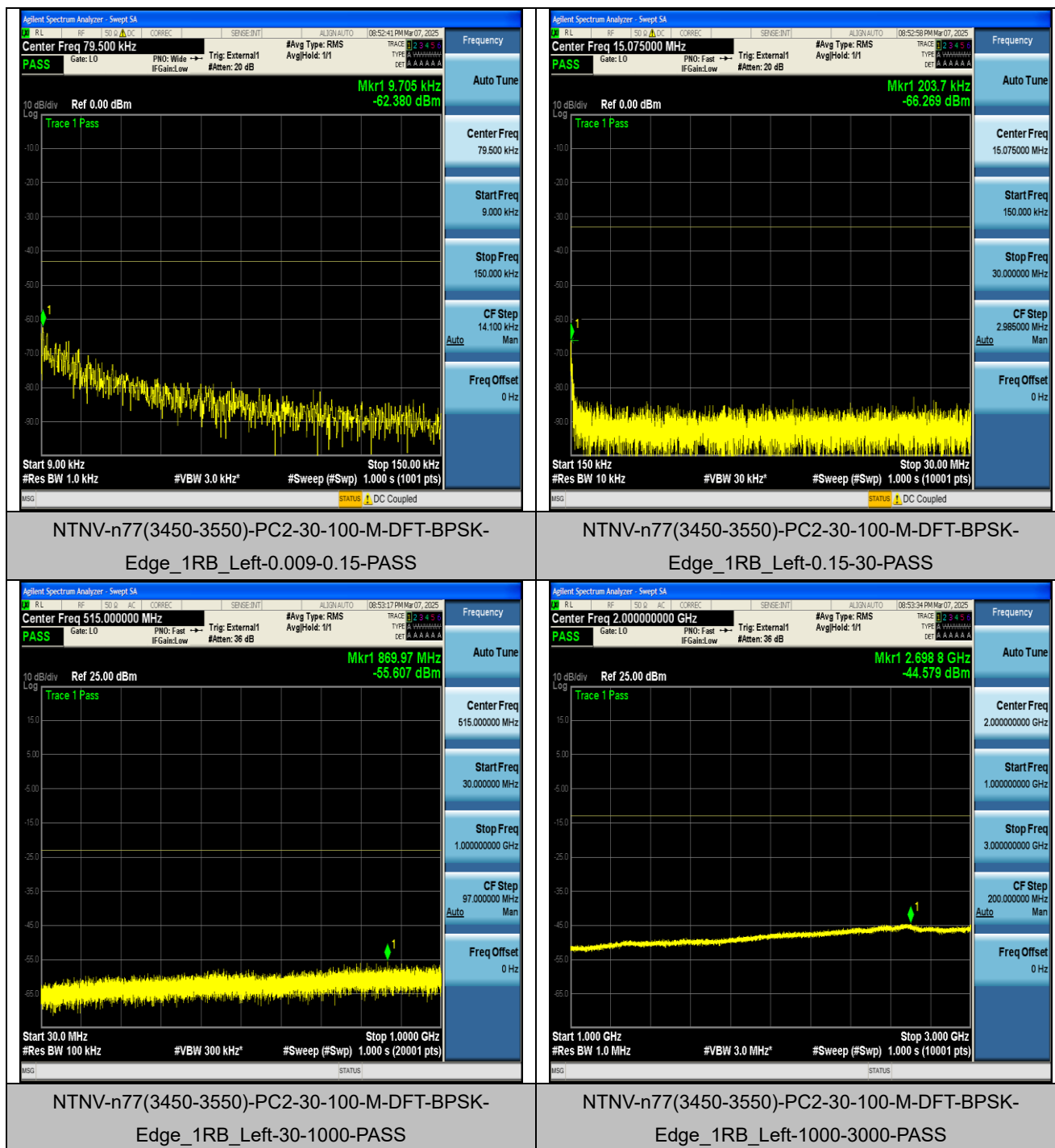
NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-6000-20000-PASS

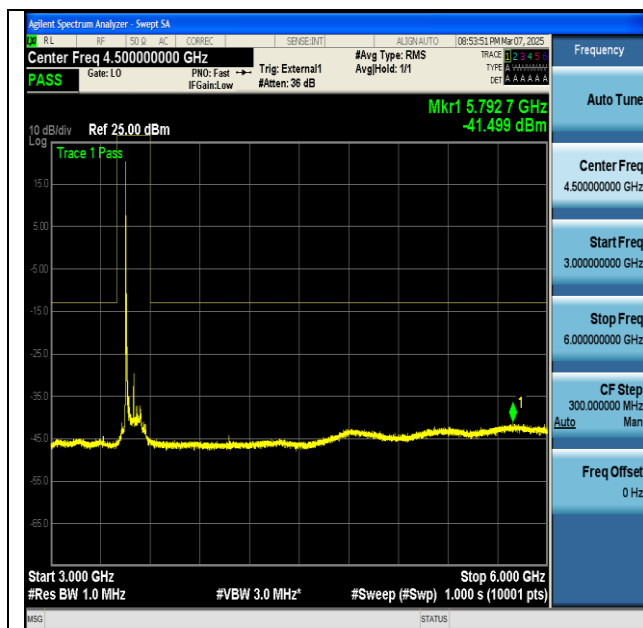


NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-20000-27000-PASS

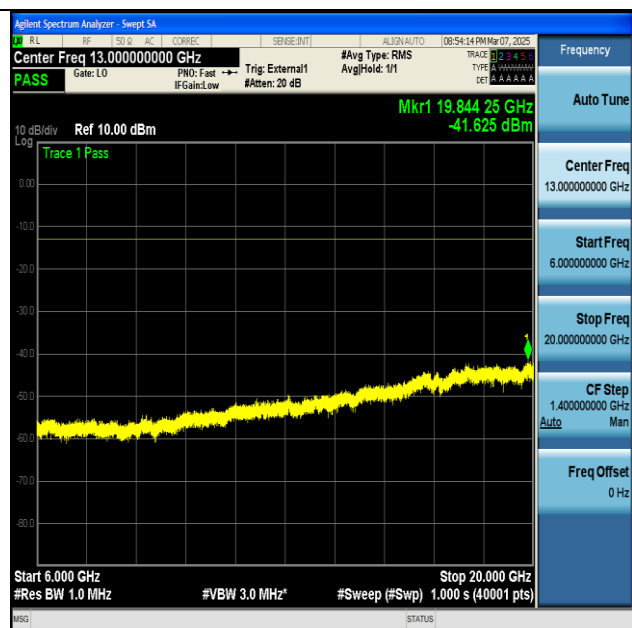


NTNV-n77(3450-3550)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-27000-40000-PASS

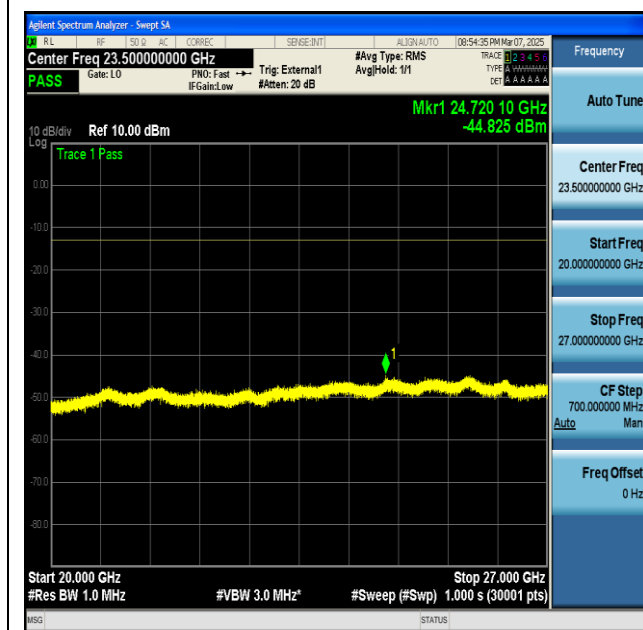




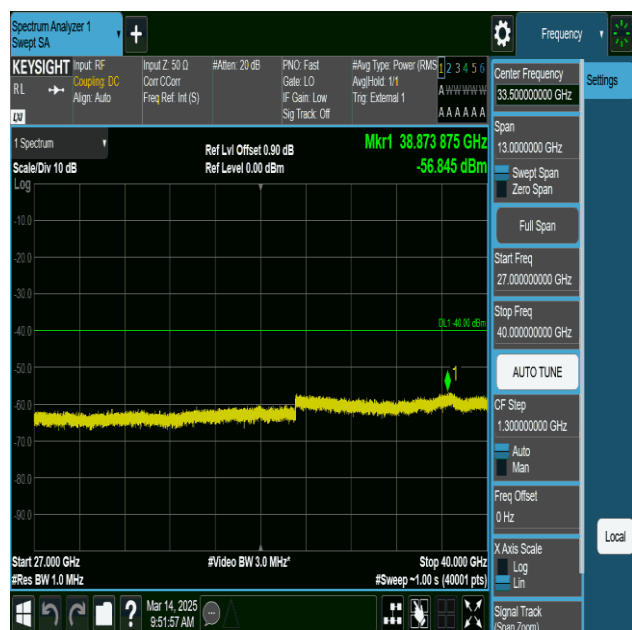
NTNV-n77(3450-3550)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-3000-6000-PASS



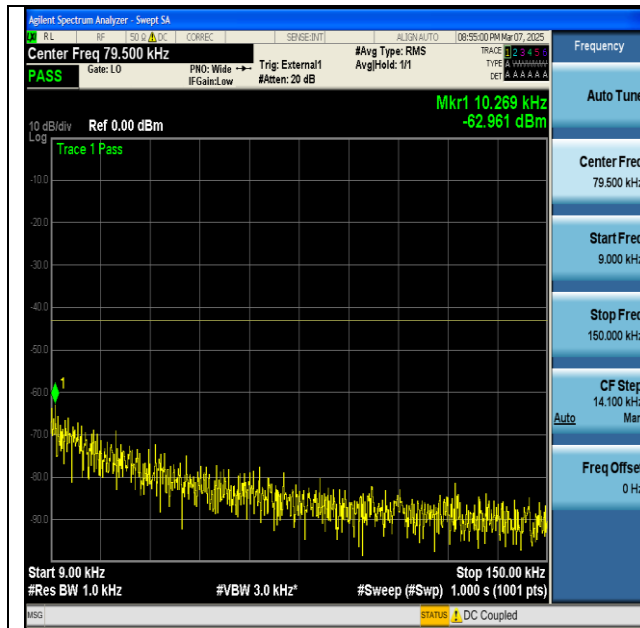
NTNV-n77(3450-3550)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-6000-20000-PASS



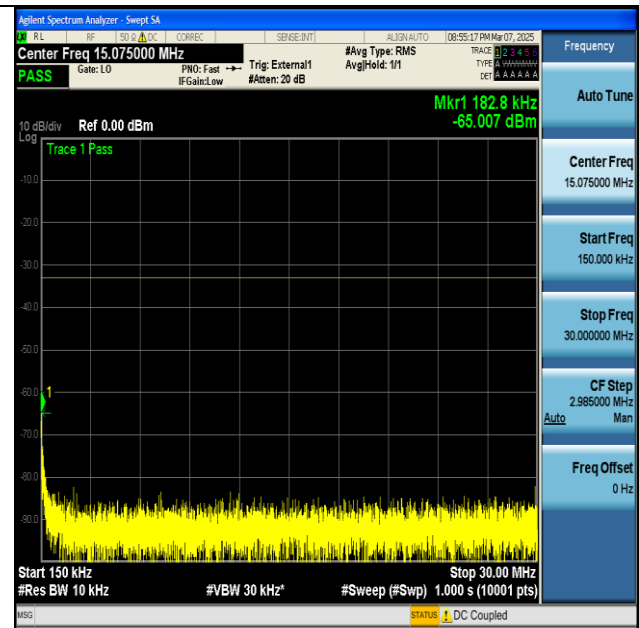
NTNV-n77(3450-3550)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-20000-27000-PASS



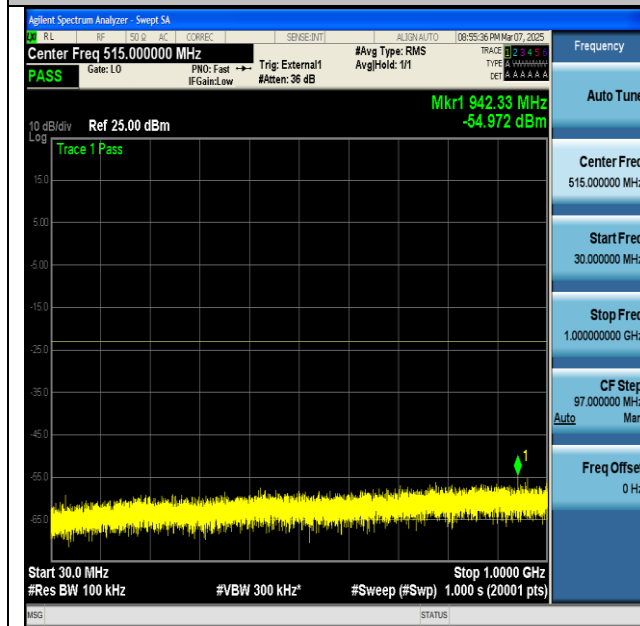
NTNV-n77(3450-3550)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-27000-40000-PASS



NTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-0.009-0.15-PASS



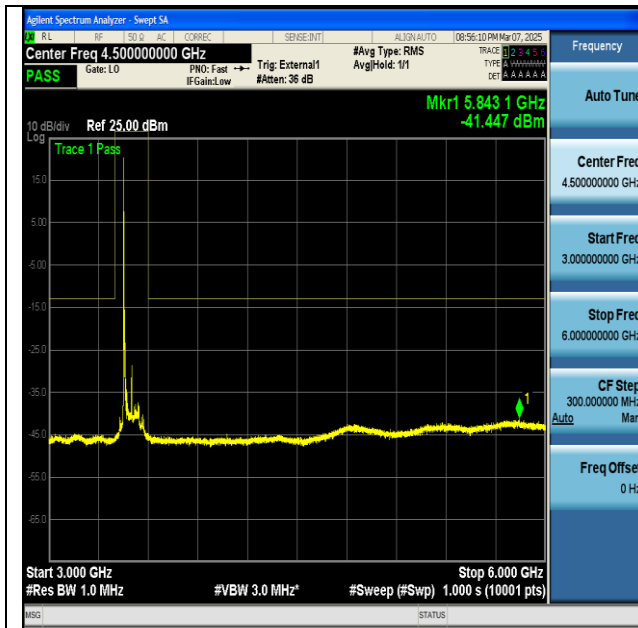
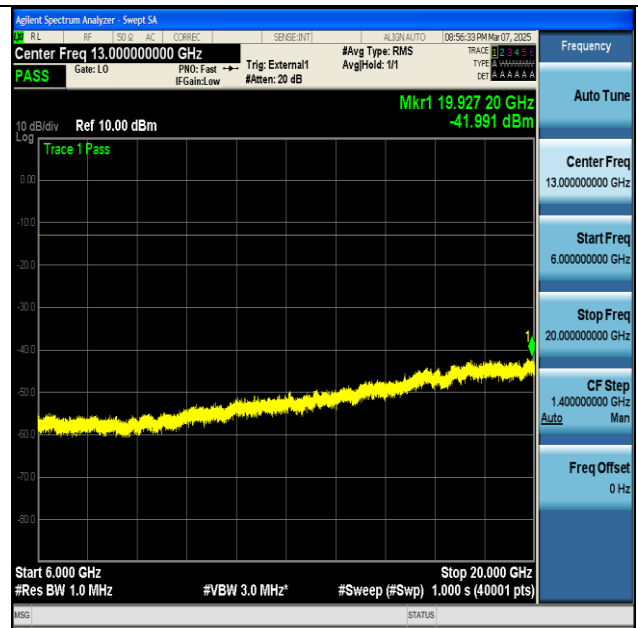
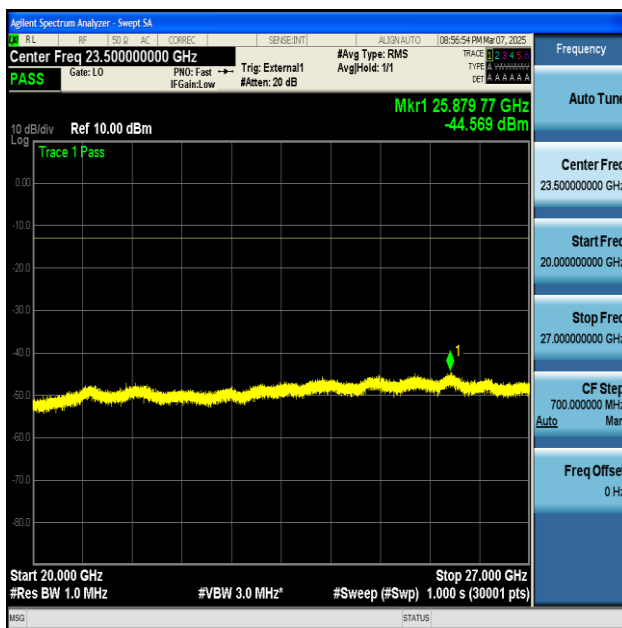
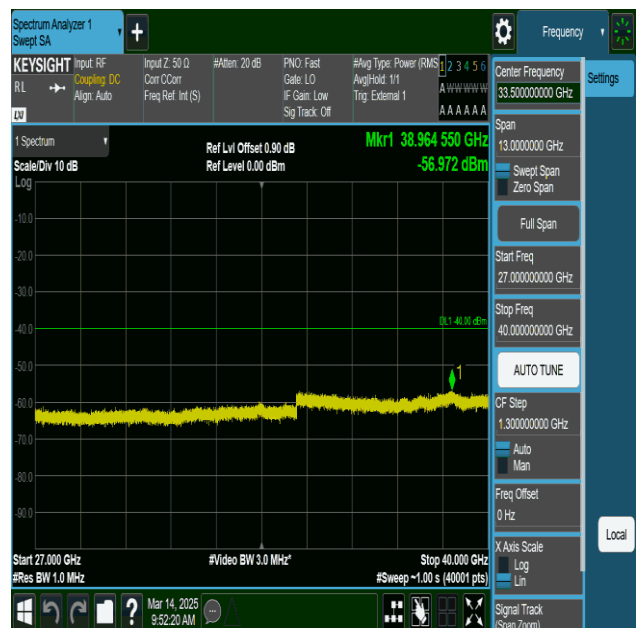
NTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-0.15-30-PASS

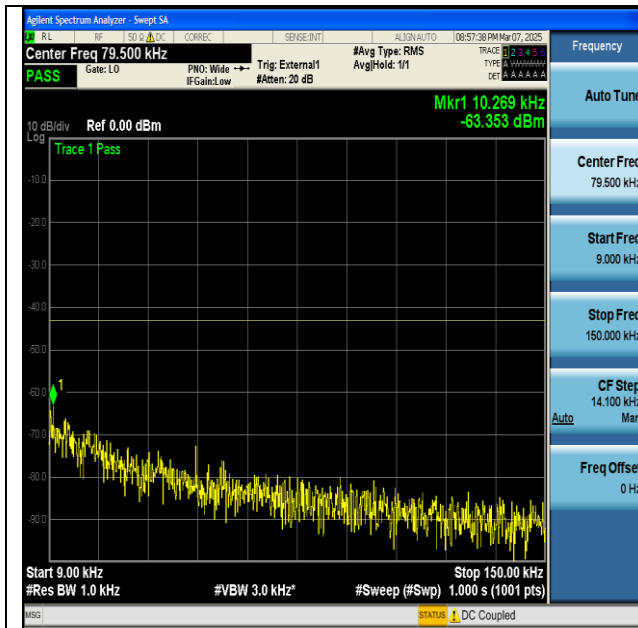


NTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-30-1000-PASS

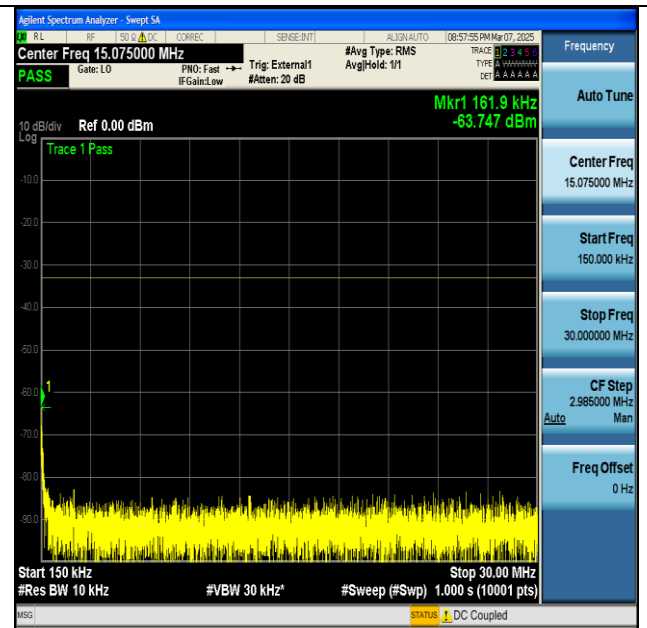


NTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-1000-3000-PASS

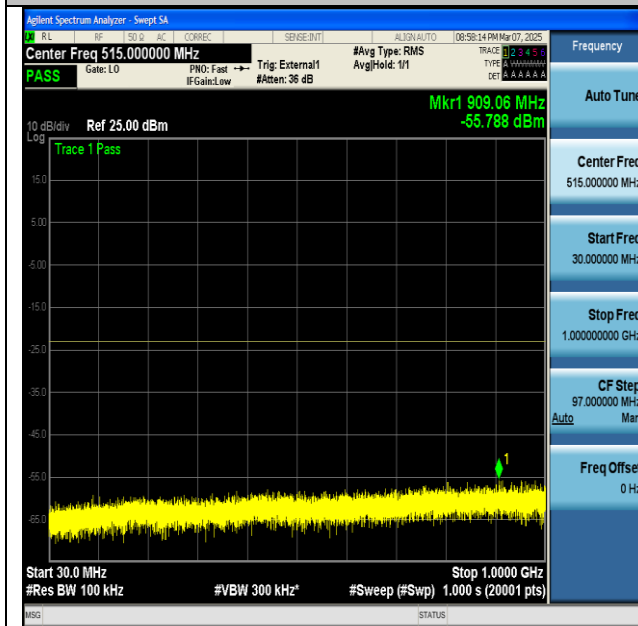
NTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-3000-6000-PASSNTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-6000-20000-PASSNTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-20000-27000-PASSNTNV-n77(3450-3550)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-27000-40000-PASS



NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-0.009-0.15-PASS



NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-0.15-30-PASS



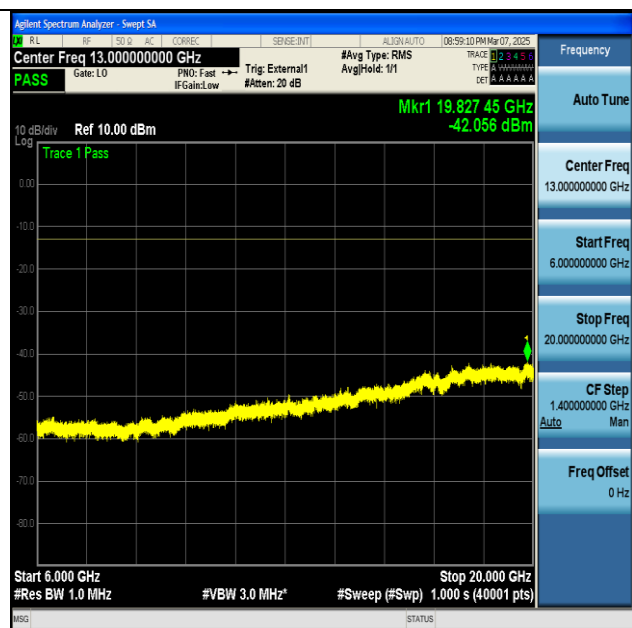
NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-30-1000-PASS



NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-1000-3000-PASS



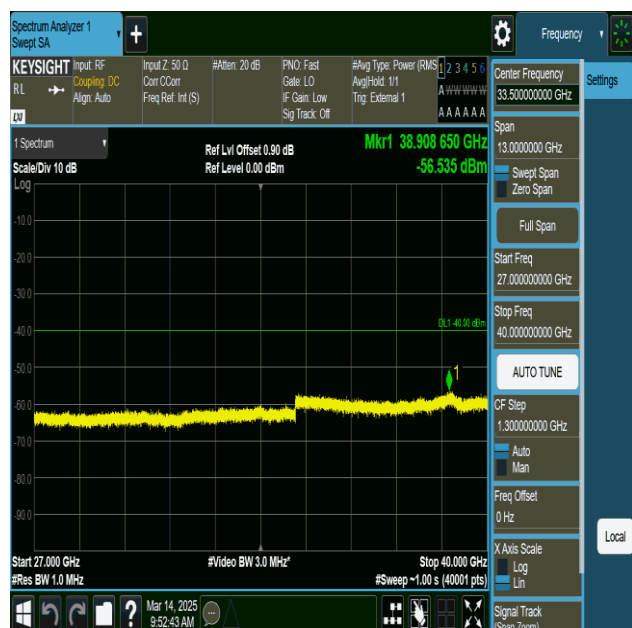
NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-3000-6000-PASS



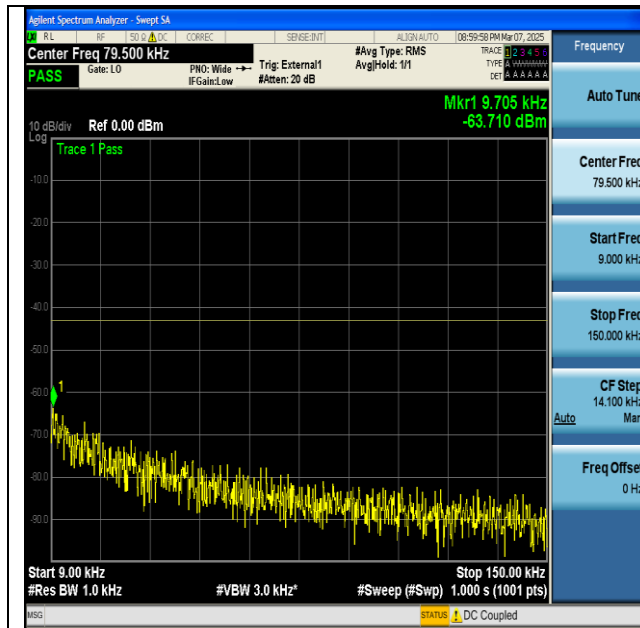
NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-6000-20000-PASS



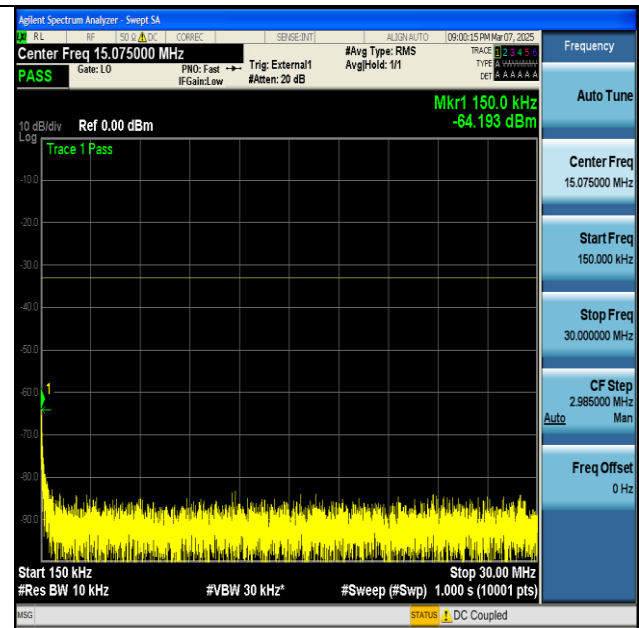
NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-20000-27000-PASS



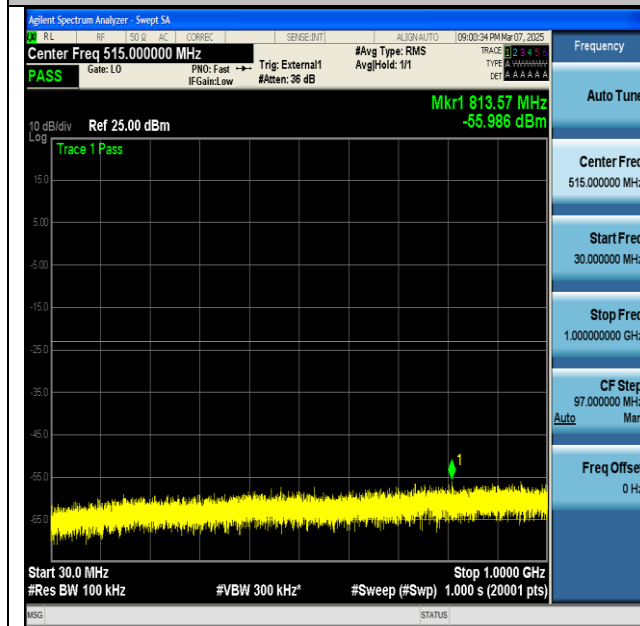
NTNV-n77(3450-3550)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-27000-40000-PASS



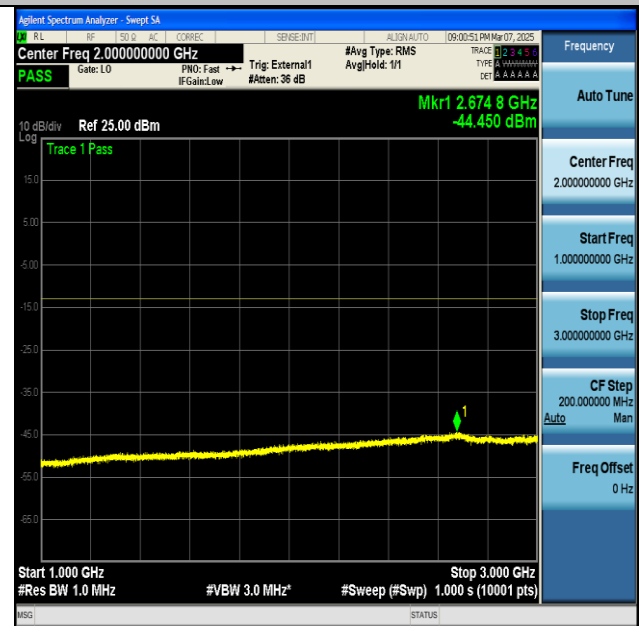
NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-0.009-0.15-PASS



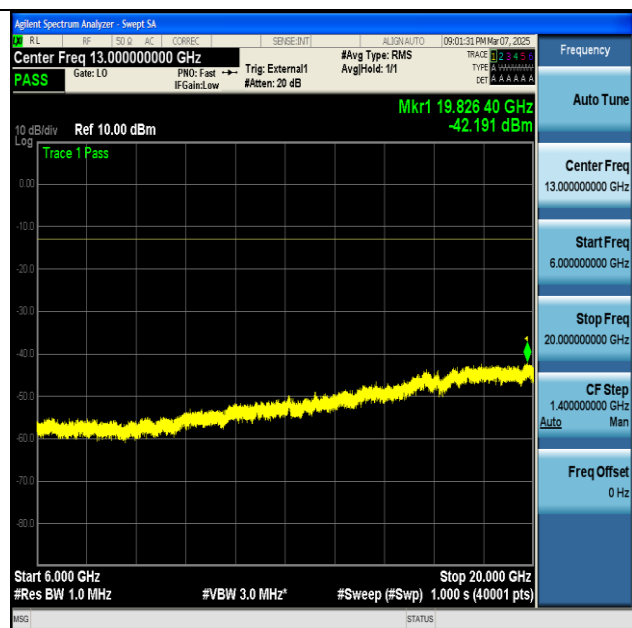
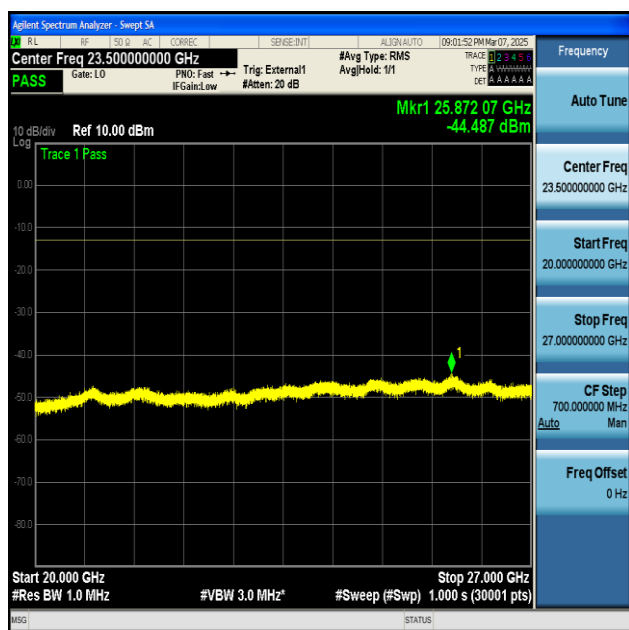
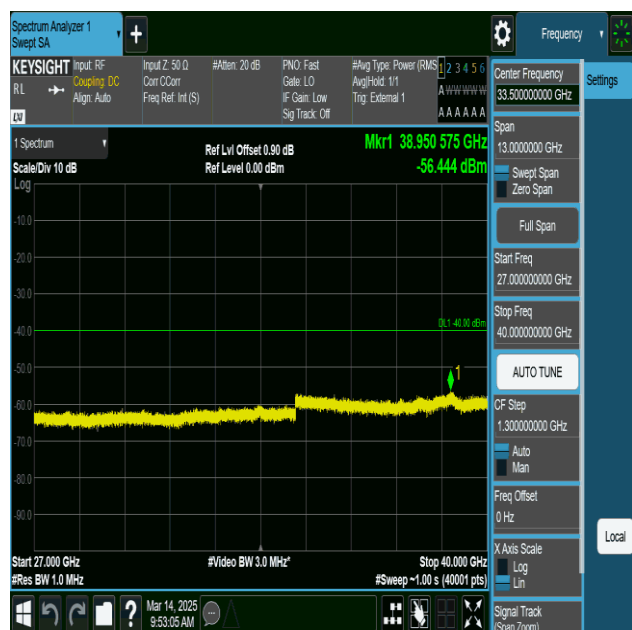
NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-0.15-30-PASS



NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-30-1000-PASS



NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-1000-3000-PASS

NTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-3000-6000-PASSNTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-6000-20000-PASSNTNV-n77(3450-3550)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-20000-27000-PASSNTNV-n77(3450-3550)-PC2-30-100-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
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	VL	NT	-14.2	-0.004057	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	VN	NT	-12.7	-0.003629	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	VH	NT	-16.1	-0.0046	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	VL	NT	-12.5	-0.003571	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	VN	NT	-14.9	-0.004257	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	VH	NT	-13	-0.003714	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	-30	-13.8	-0.003943	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	-20	-15.9	-0.004543	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	-10	-13	-0.003714	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	0	-14.5	-0.004143	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	10	-15.6	-0.004457	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	20	-12.9	-0.003686	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	30	-14.4	-0.004114	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	40	-16.4	-0.004686	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	NV	50	-16.9	-0.004829	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	-30	-9.8	-0.0028	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	-20	-15.2	-0.004343	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	-10	-11.5	-0.003286	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	0	-9.8	-0.0028	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	10	-10.1	-0.002886	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	20	-12.9	-0.003686	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	30	-13.3	-0.0038	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	40	-11.3	-0.003229	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	NV	50	-10.6	-0.003029	PASS

~The End~