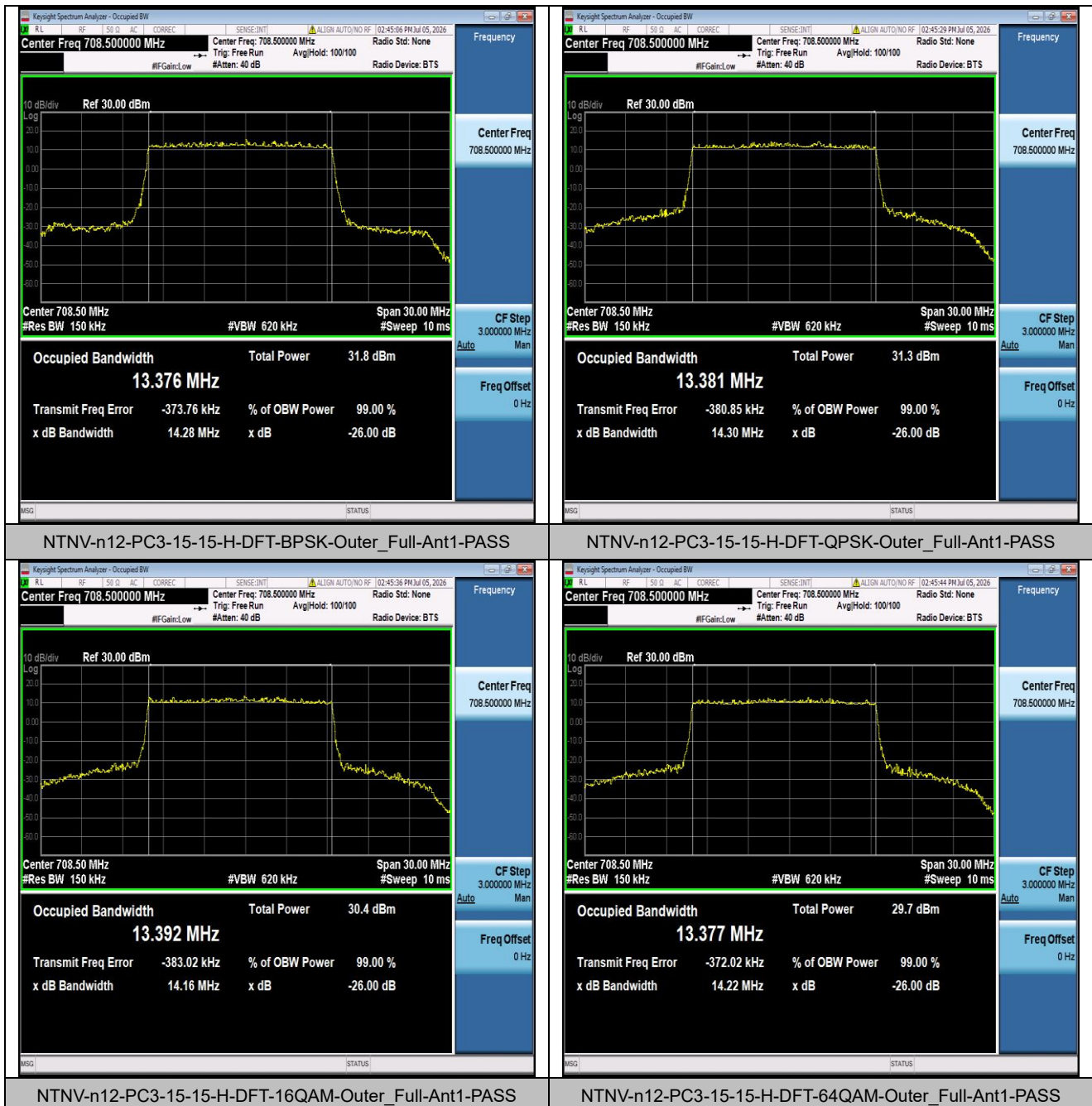
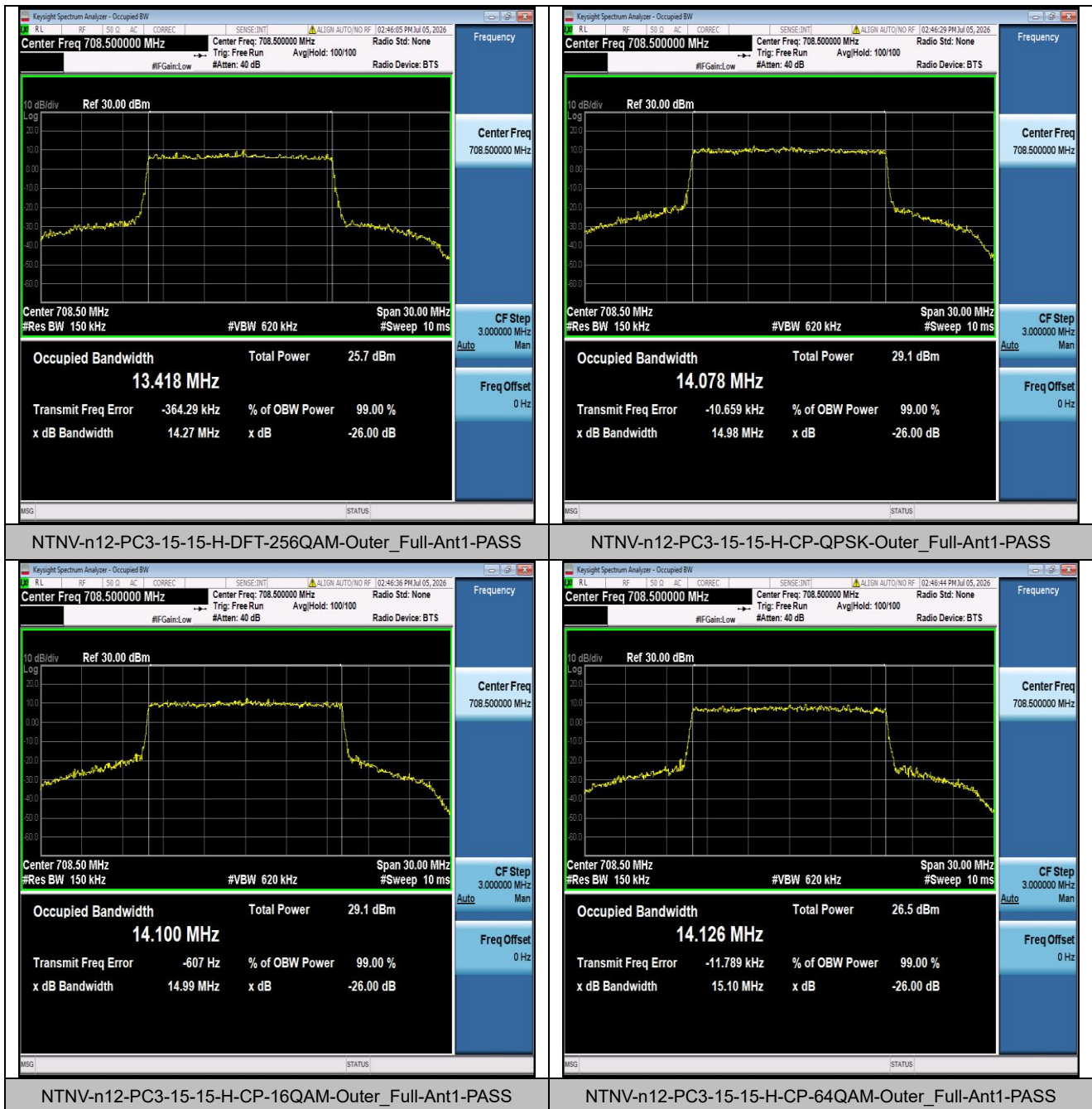




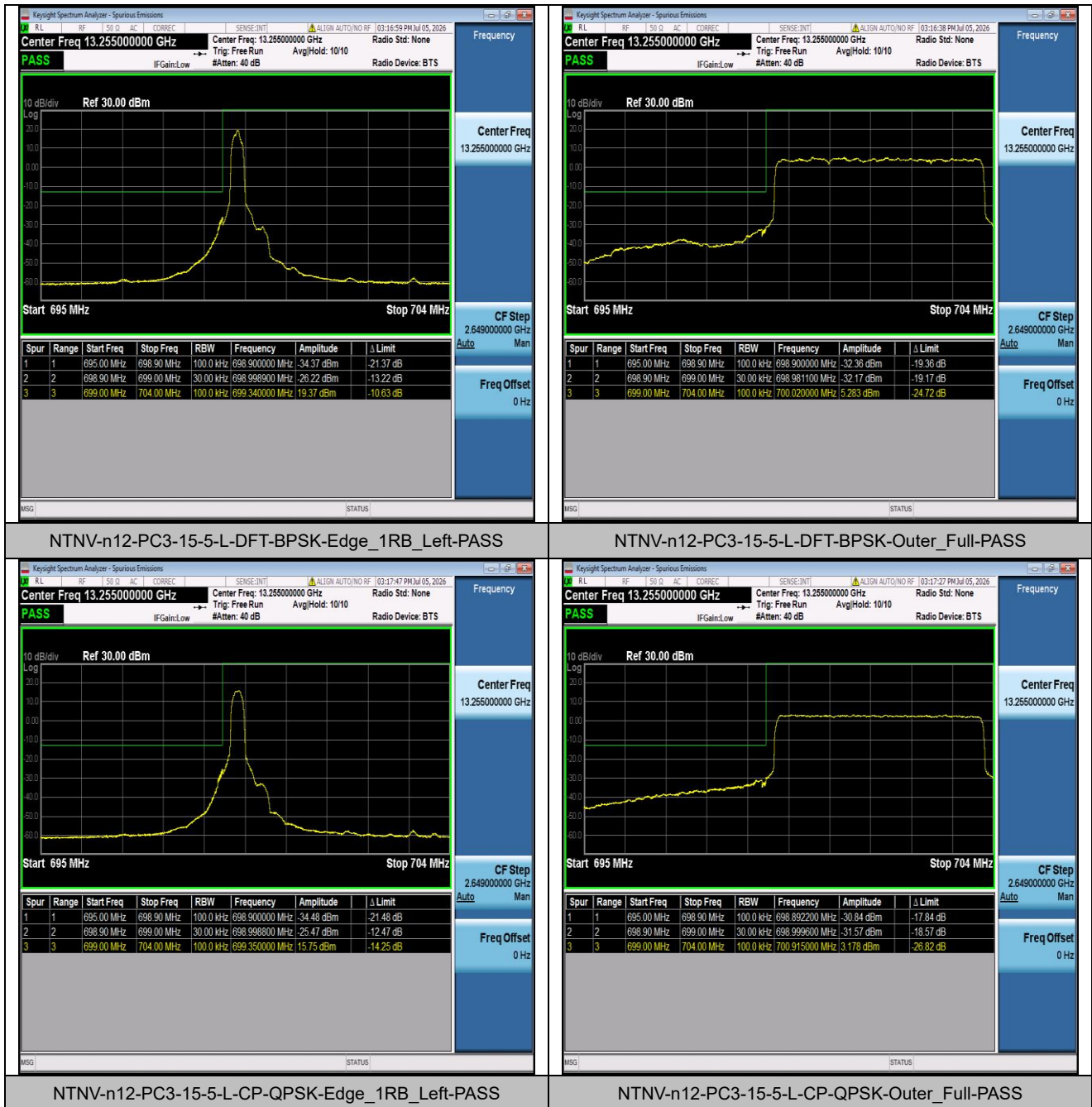


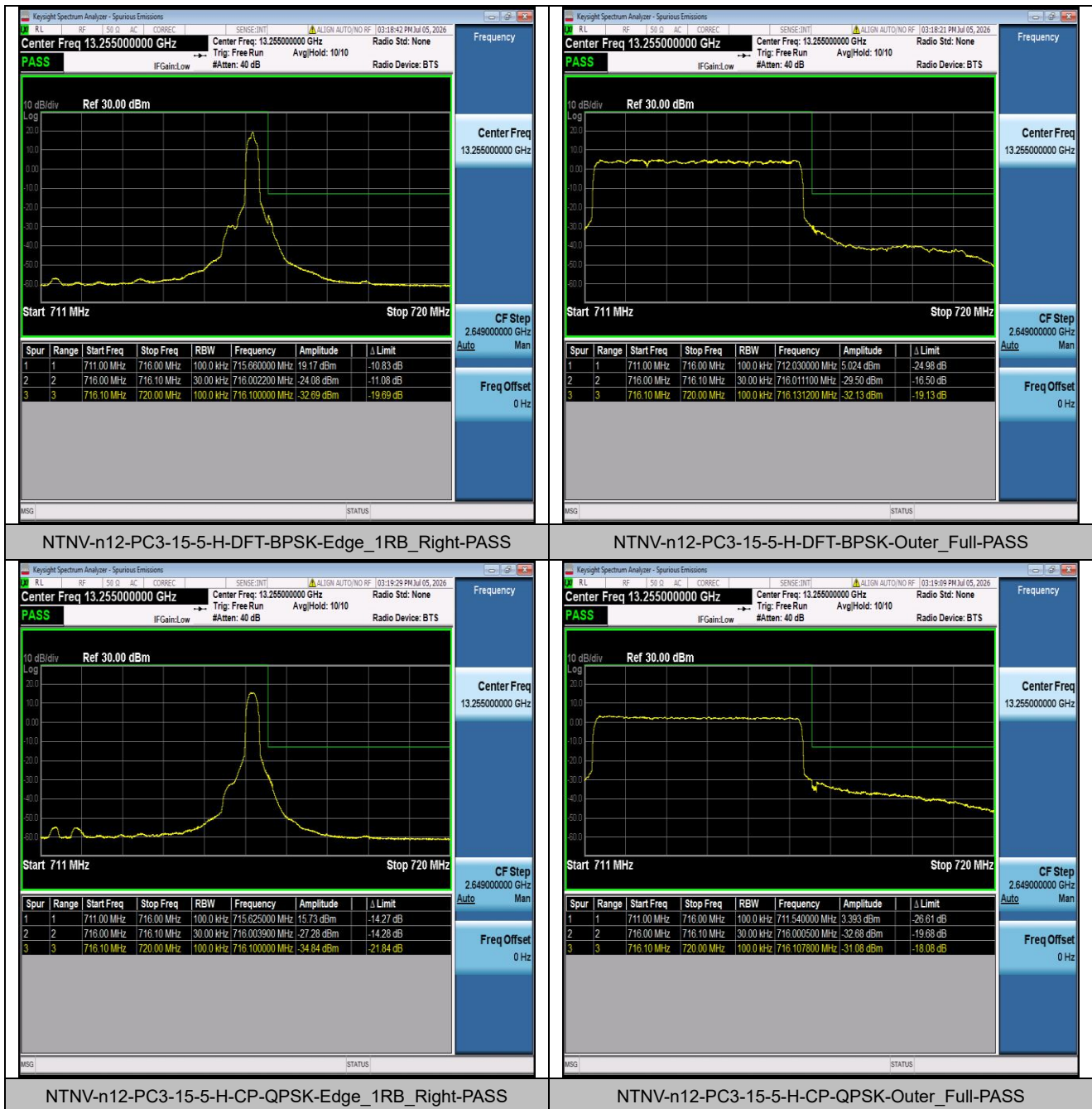


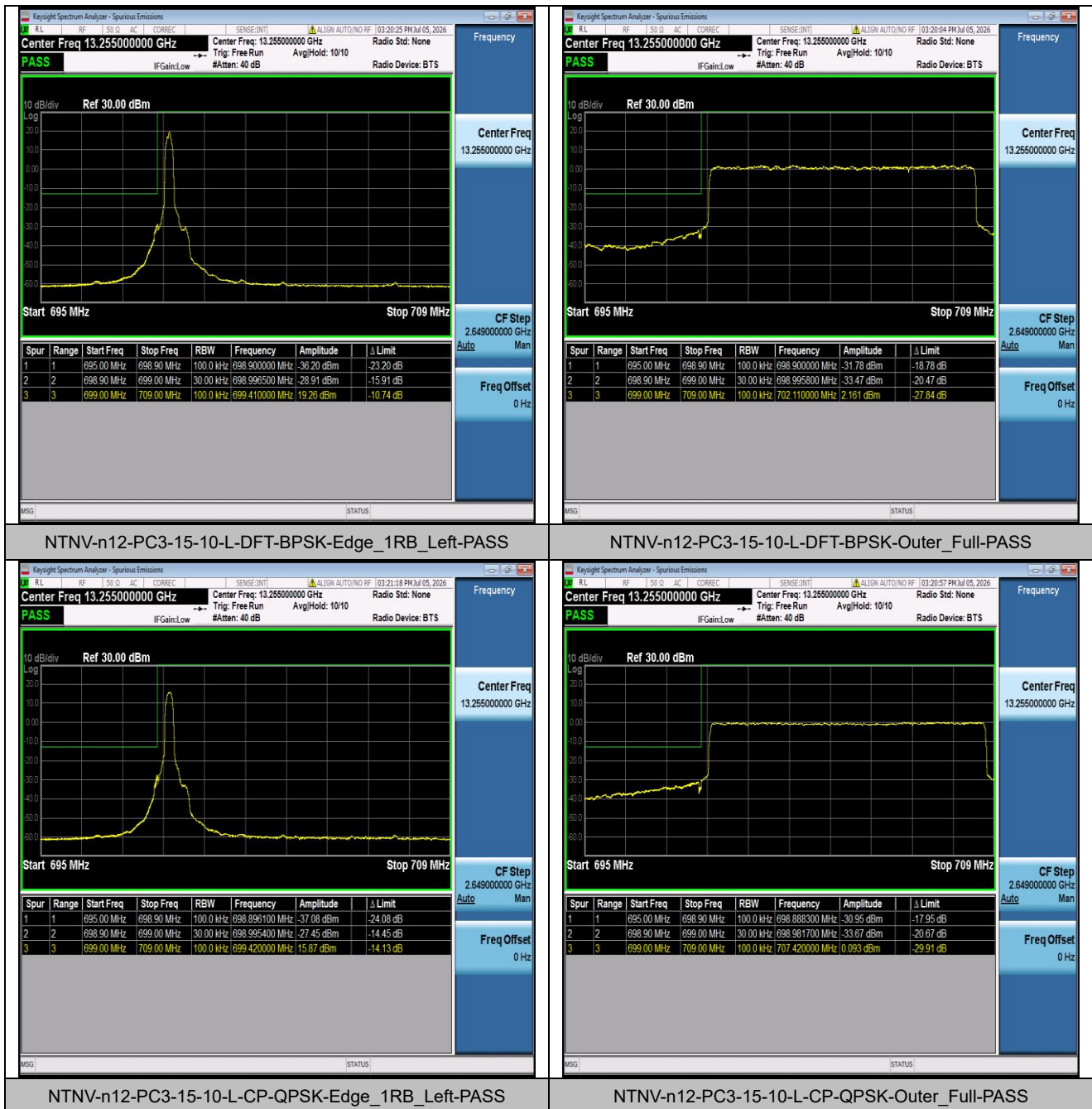
NTNV-n12-PC3-15-15-H-CP-256QAM-Outer_Full-Ant1-PASS

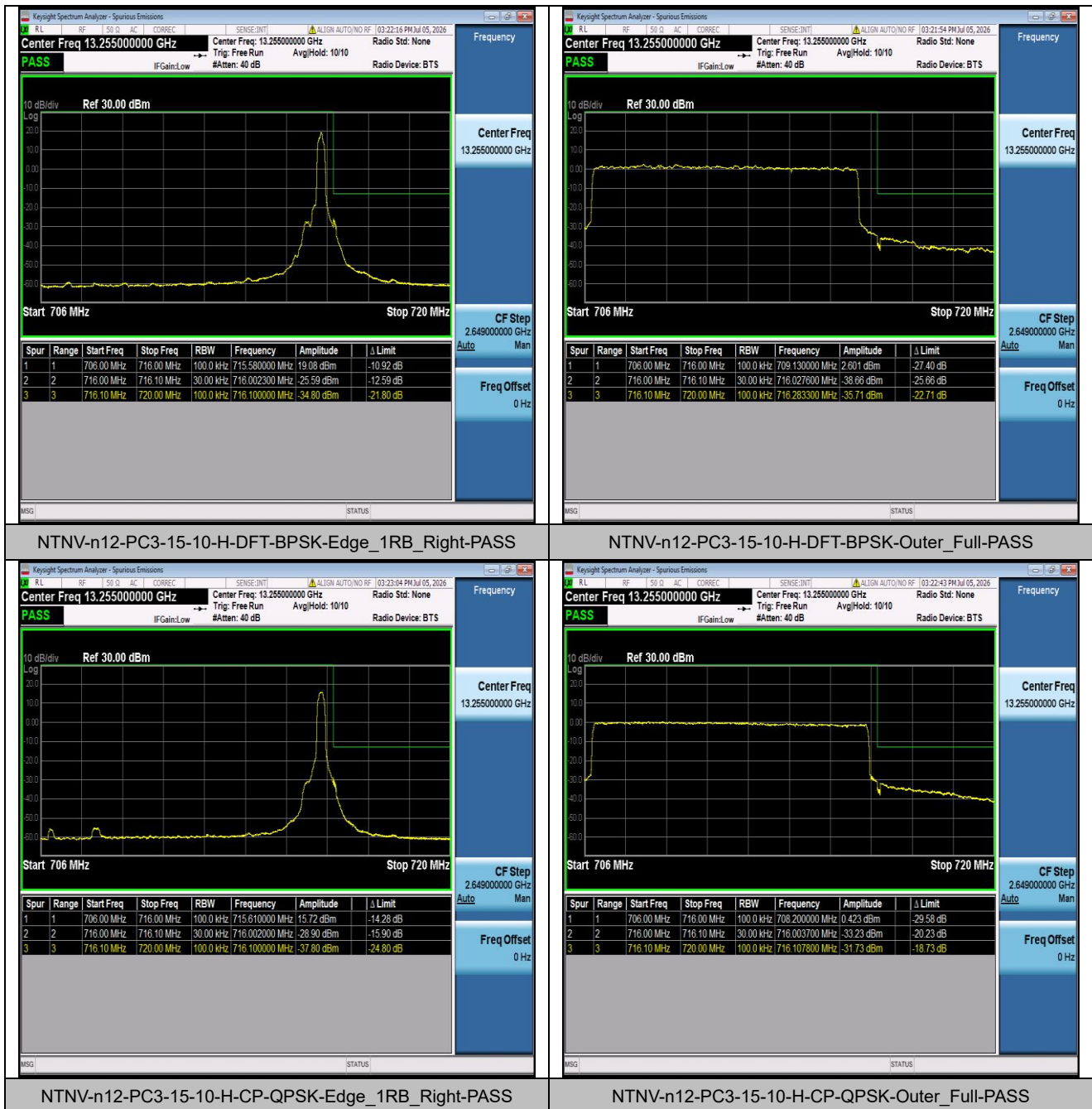
Band Edge for SA

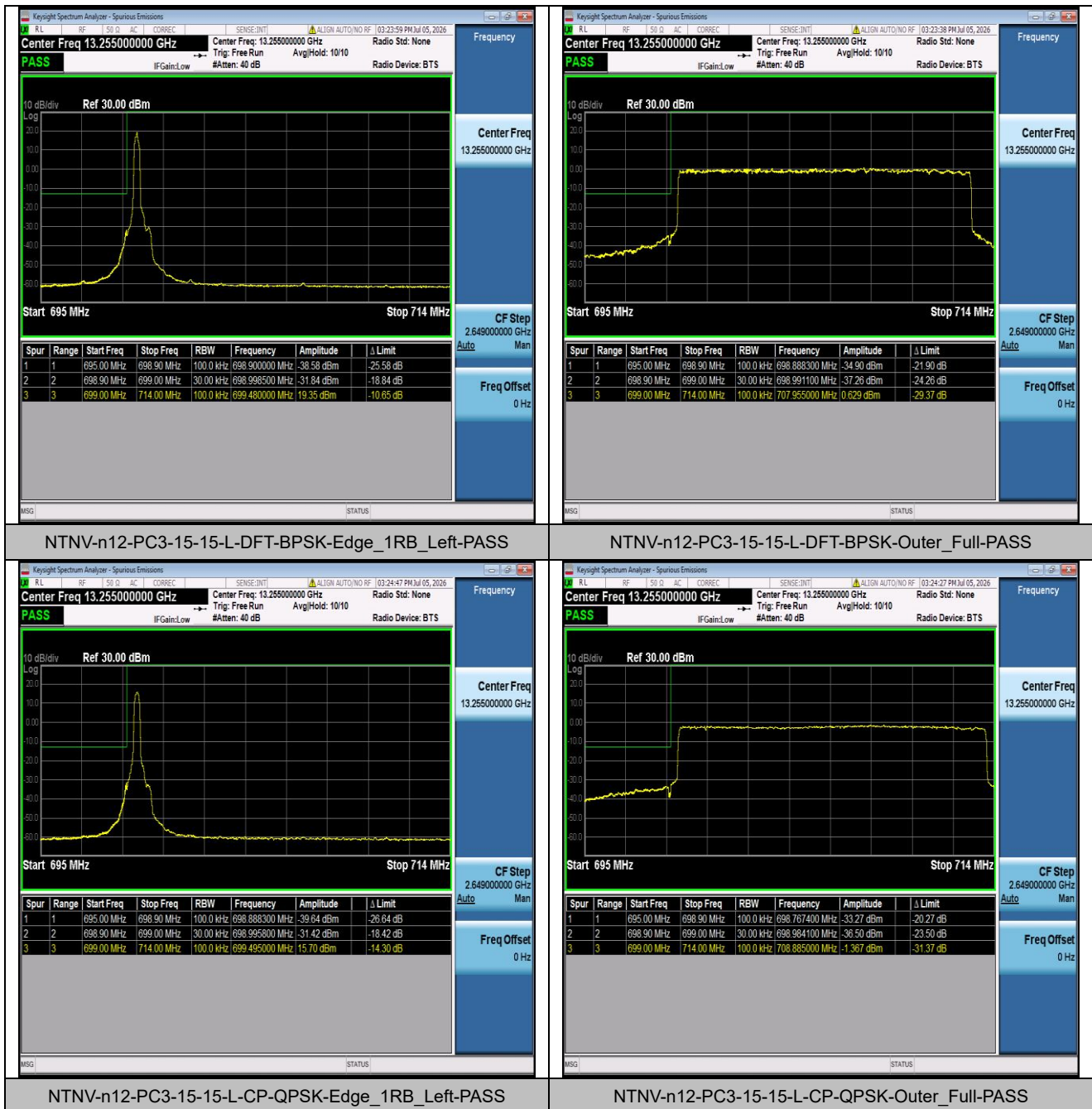
Test Graphs

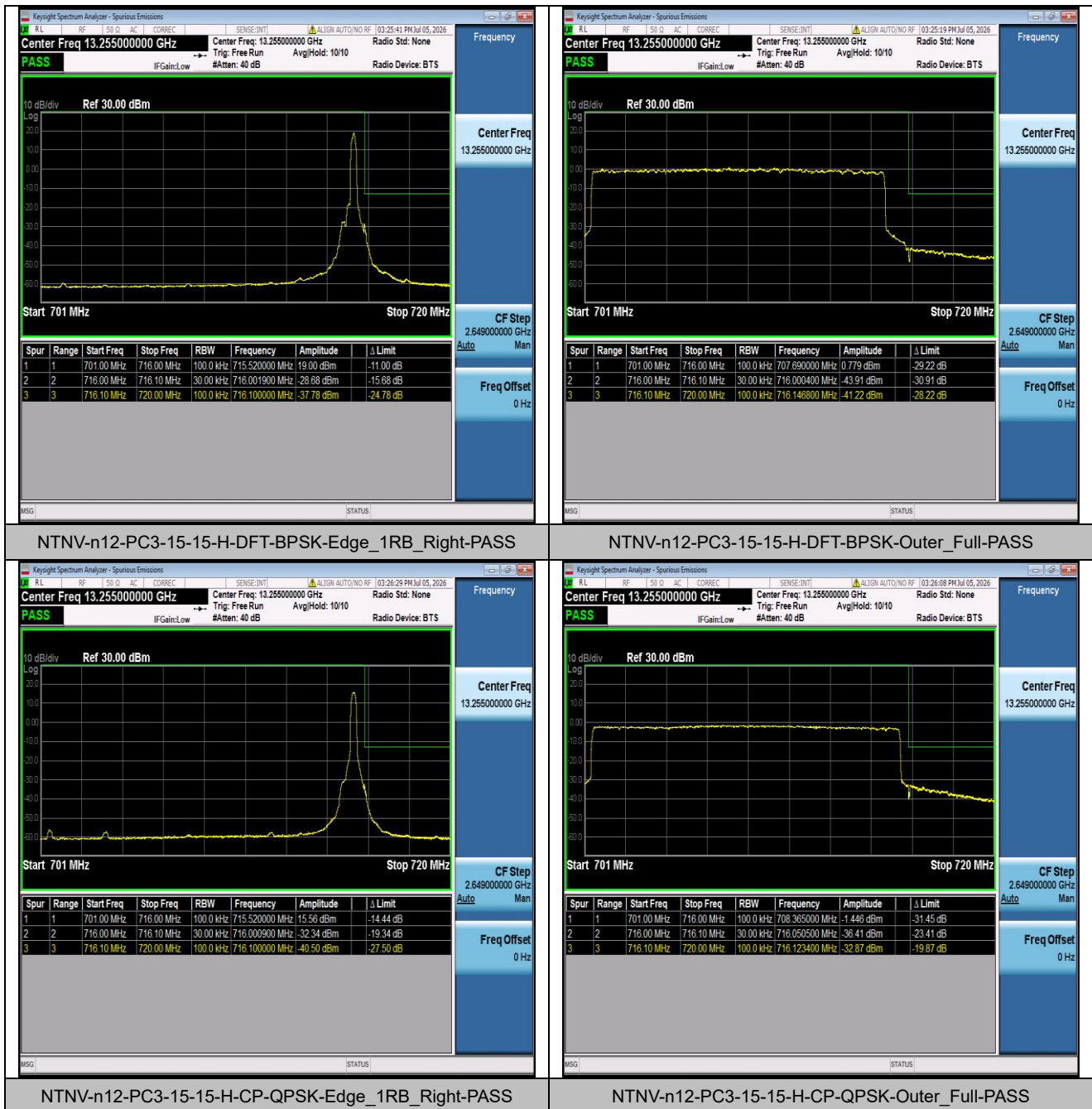






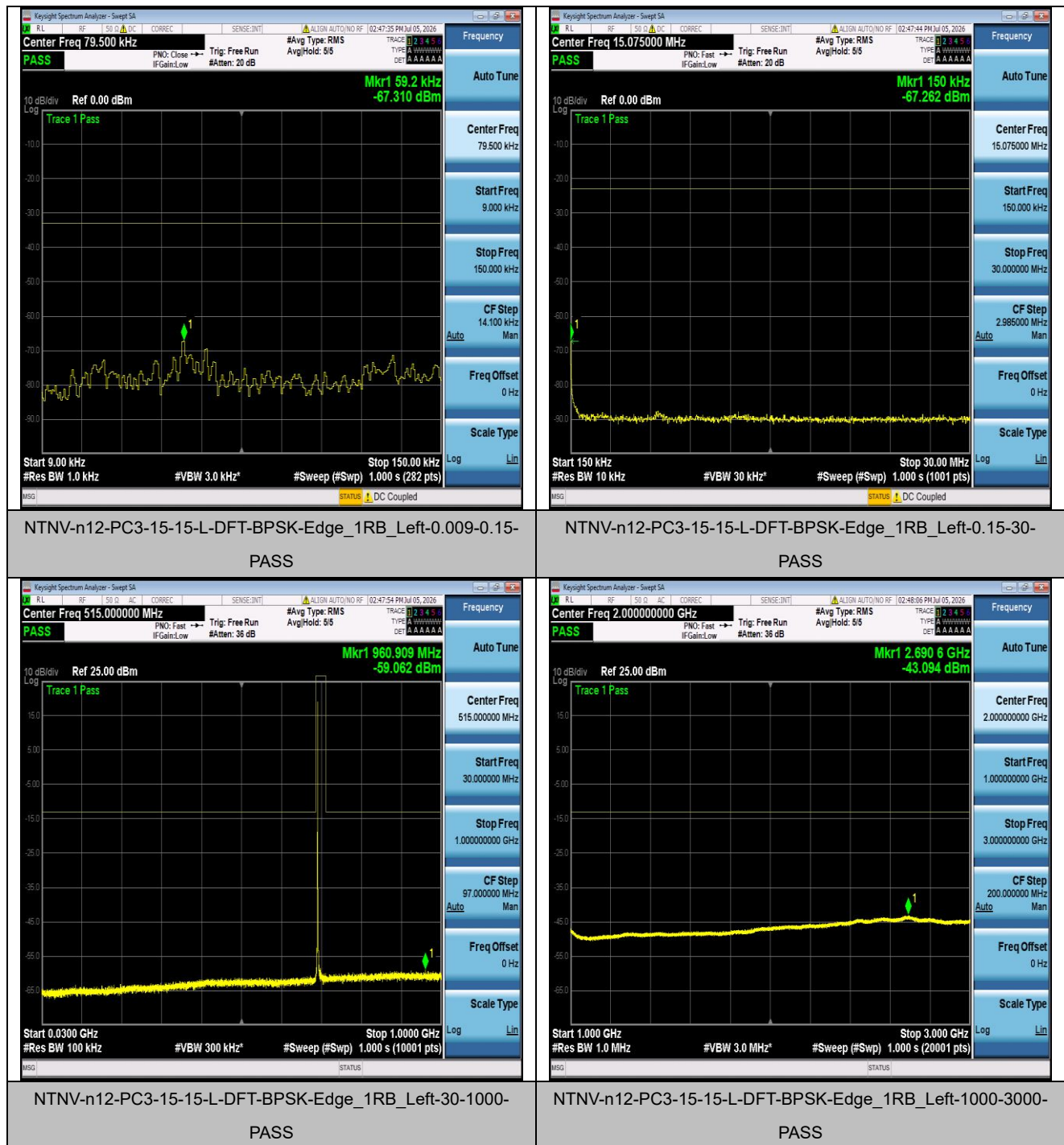






Conducted Spurious Emission for SA

Test Graphs

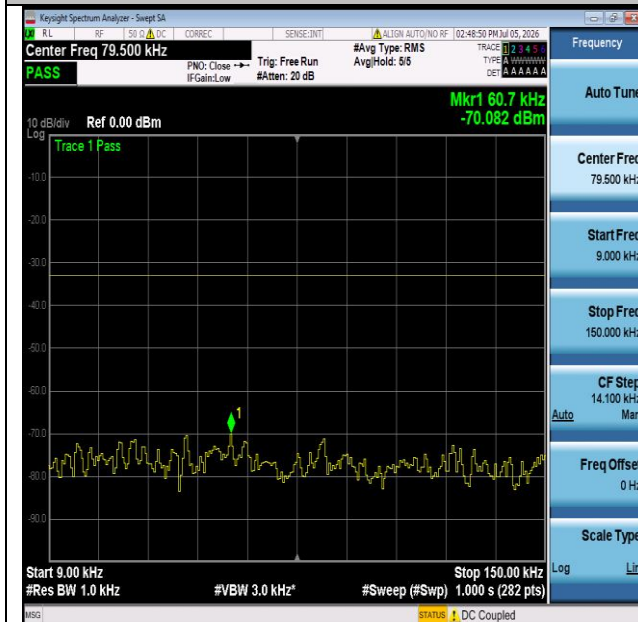




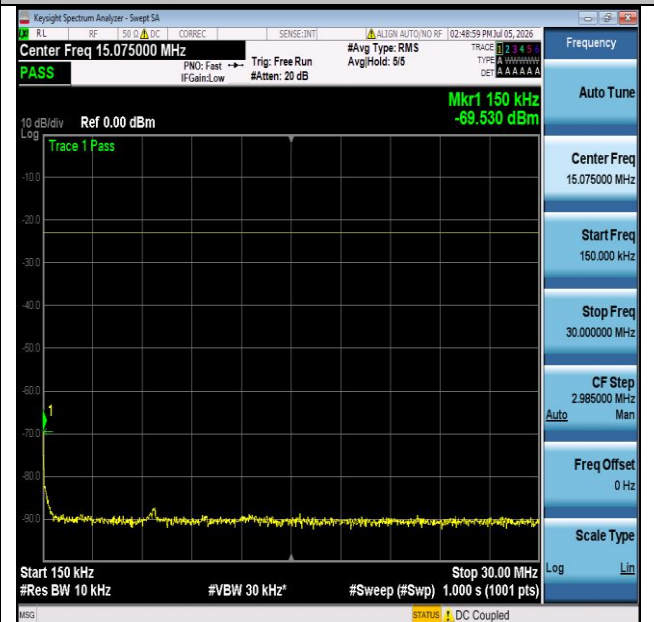
NTNV-n12-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



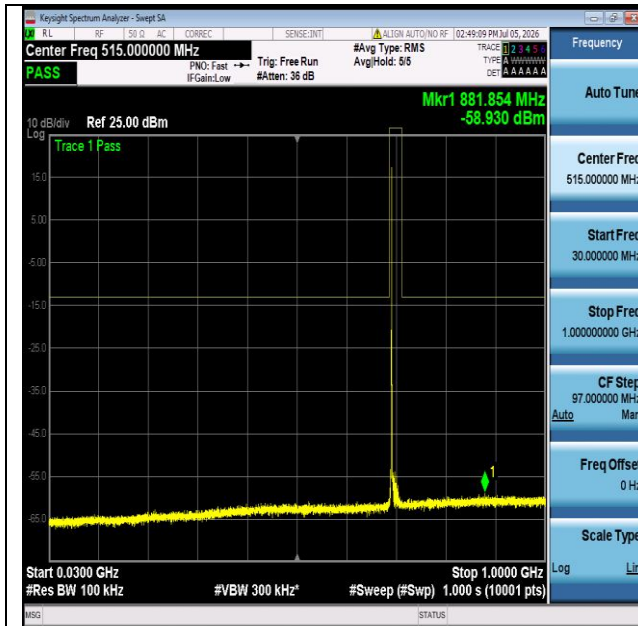
NTNV-n12-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n12-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n12-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n12-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-30-1000-

PASS



NTNV-n12-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-1000-3000-

PASS



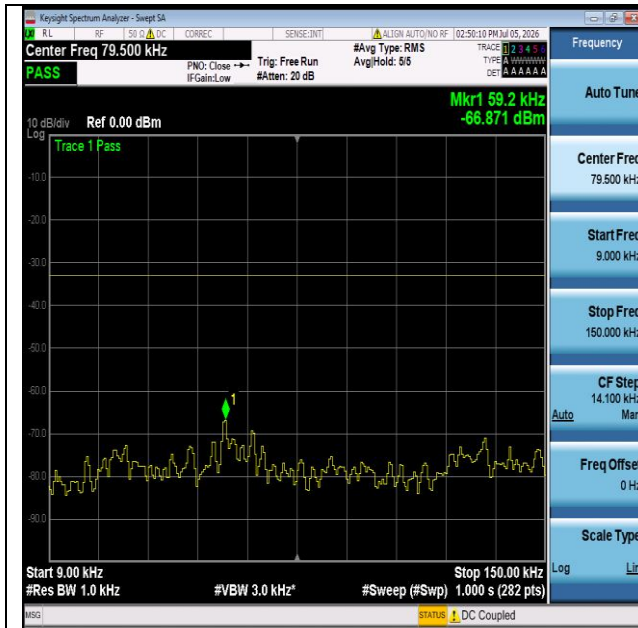
NTNV-n12-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-3000-12000-

PASS

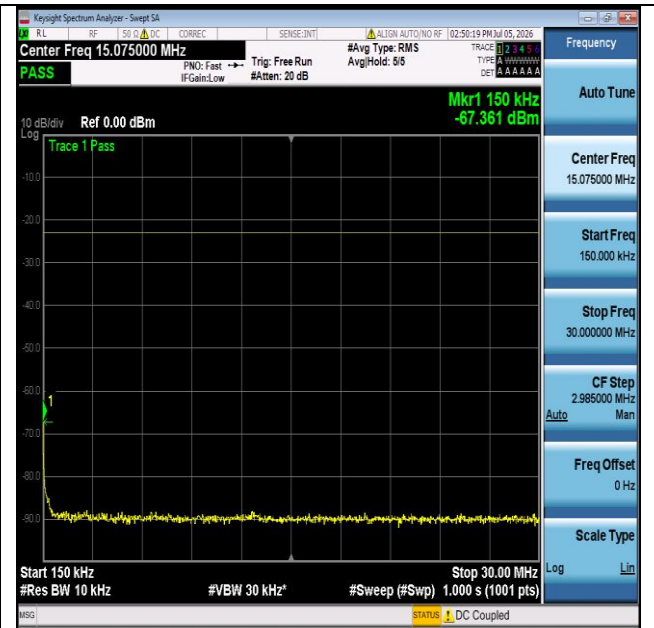


NTNV-n12-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-12000-

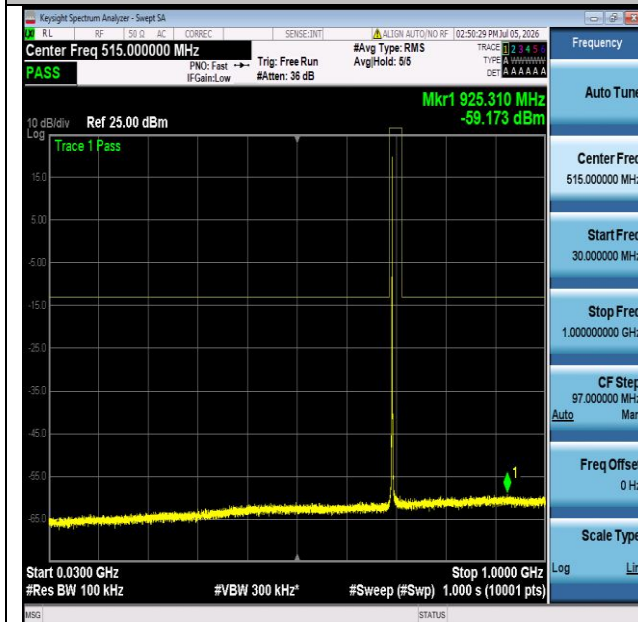
20000-PASS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



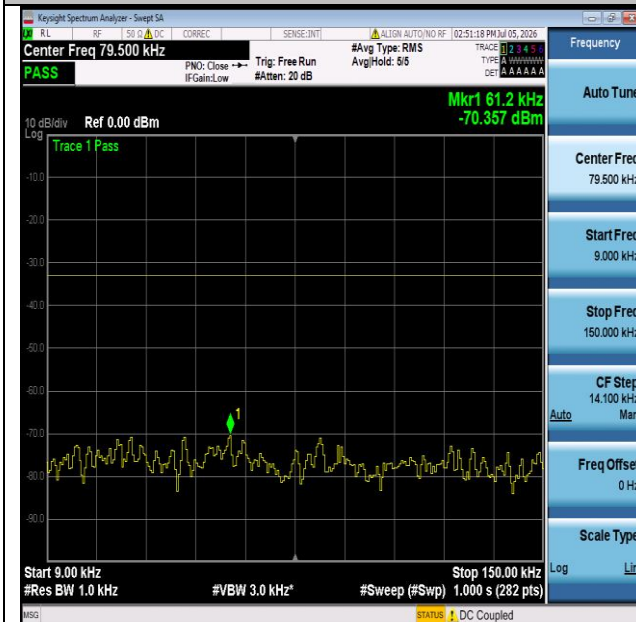
NTNV-n12-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



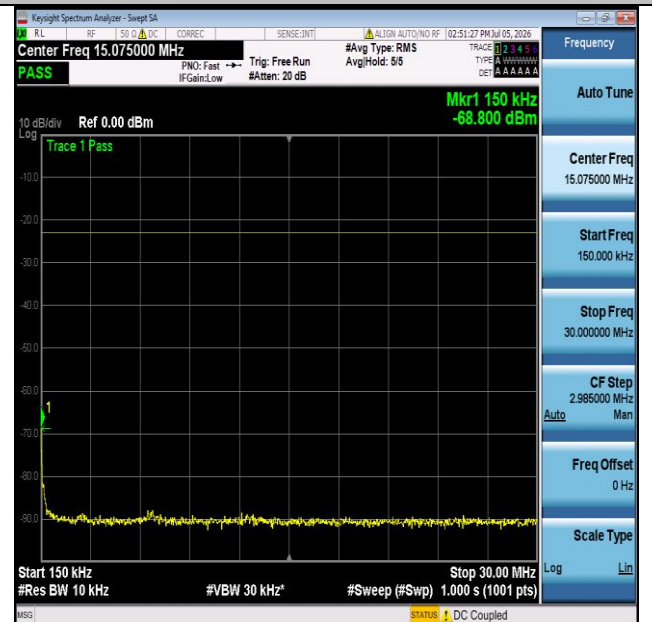
NTNV-n12-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS

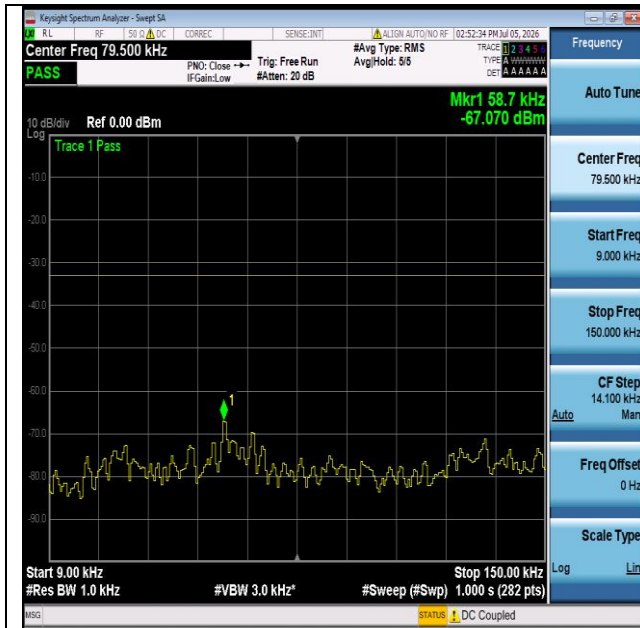


NTNV-n12-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS

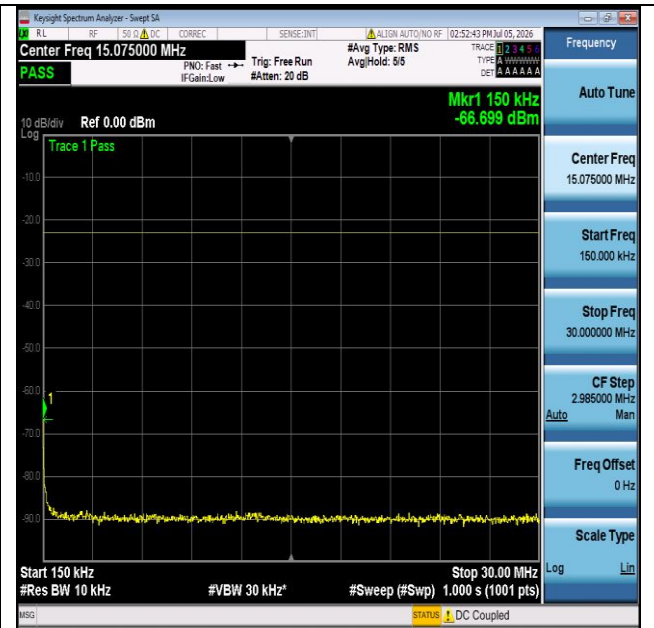


NTNV-n12-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS

20000-PASS



NTNV-n12-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



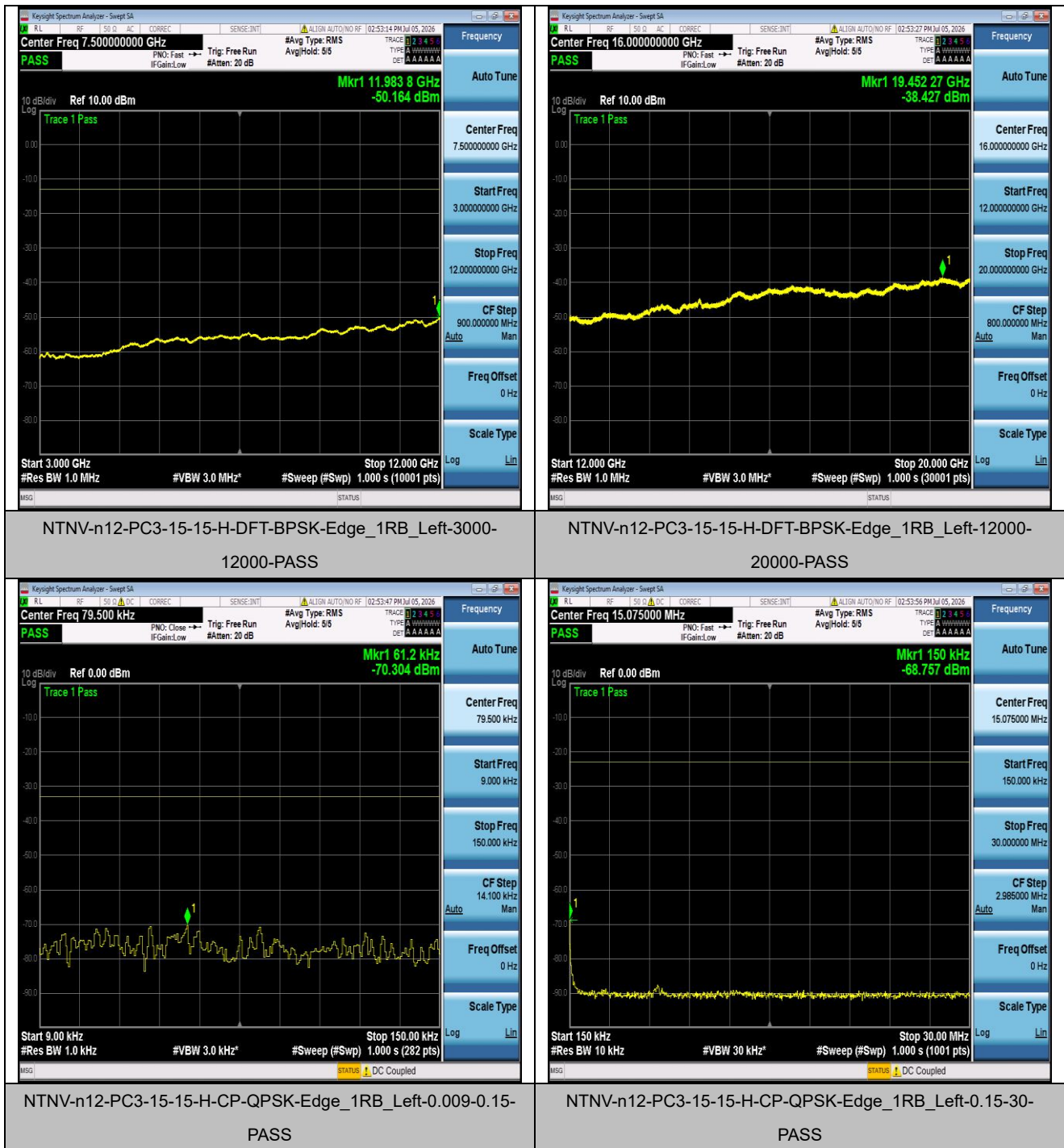
NTNV-n12-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS

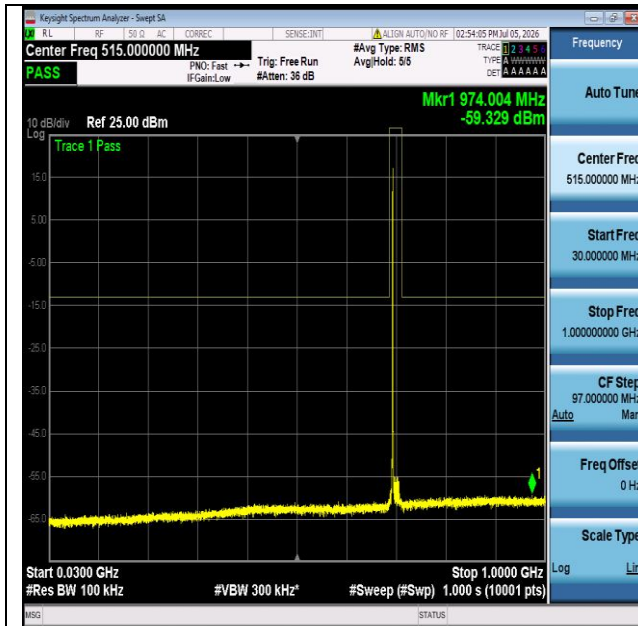


NTNV-n12-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n12-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n12-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-30-1000-

PASS



NTNV-n12-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-1000-3000-

PASS



NTNV-n12-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-3000-12000-

PASS



NTNV-n12-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-12000-

20000-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
n12	15	15	DFT-BPSK	M	Outer_Full	VL	NT	-8.2	-0.01159	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	VN	NT	-5	-0.007067	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	VH	NT	-9.6	-0.013569	PASS
n12	15	15	CP-QPSK	M	Outer_Full	VL	NT	-0.6	-0.000848	PASS
n12	15	15	CP-QPSK	M	Outer_Full	VN	NT	-2.8	-0.003958	PASS
n12	15	15	CP-QPSK	M	Outer_Full	VH	NT	-1.3	-0.001837	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n12	15	15	DFT-BPSK	M	Outer_Full	NV	-30	-7	-0.009894	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	-20	-5.1	-0.007208	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	-10	-8.4	-0.011873	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	0	-5.4	-0.007633	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	10	-6	-0.008481	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	20	-8.7	-0.012297	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	30	-5.5	-0.007774	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	40	-7.1	-0.010035	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	NV	50	-7.8	-0.011025	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	-30	-4.1	-0.005795	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	-20	-3.9	-0.005512	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	-10	-3	-0.00424	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	0	-2.1	-0.002968	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	10	-3	-0.00424	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	20	-5.8	-0.008198	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	30	-8.4	-0.011873	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	40	-2.1	-0.002968	PASS
n12	15	15	CP-QPSK	M	Outer_Full	NV	50	-4	-0.005654	PASS

~The End~