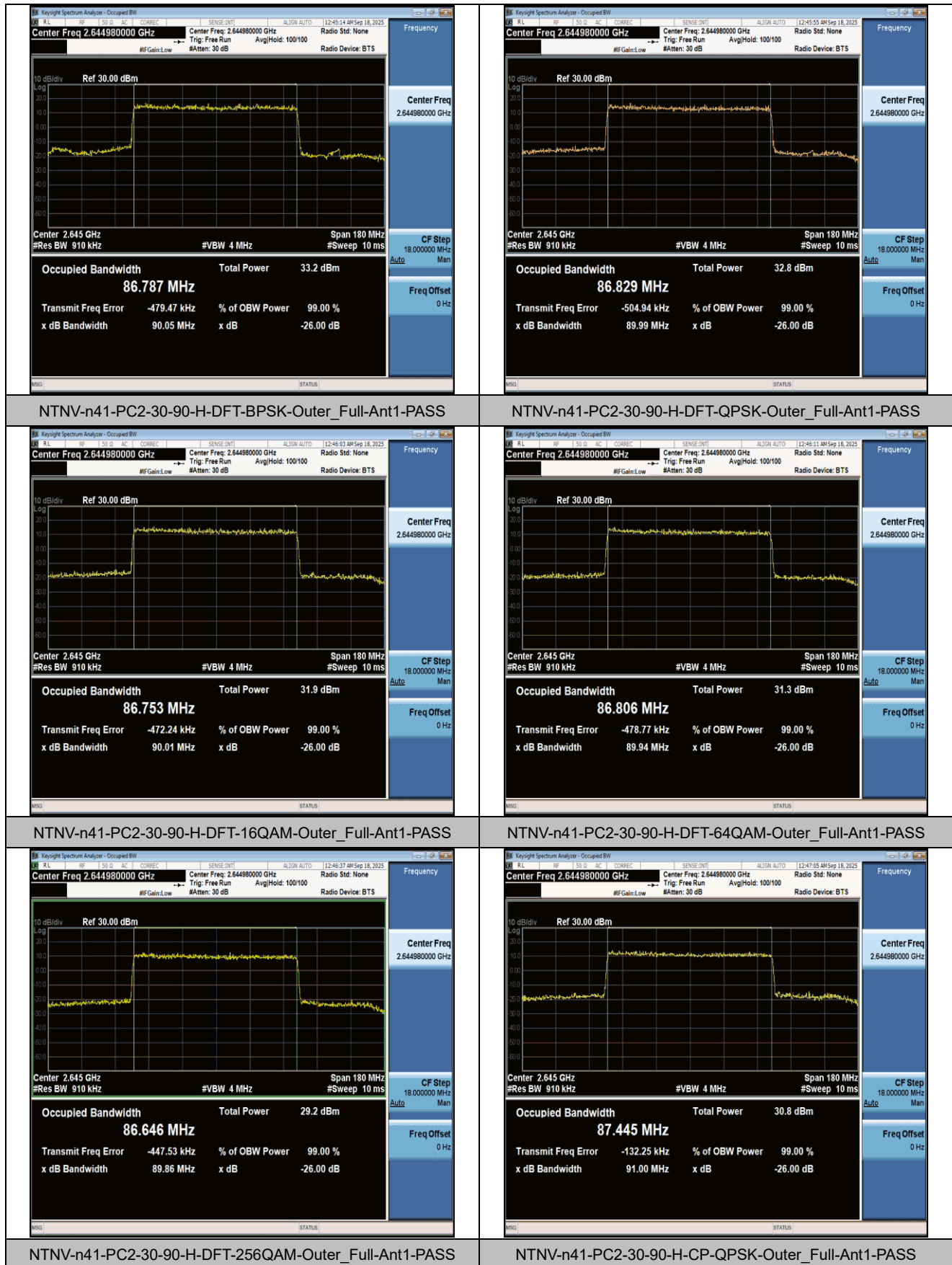
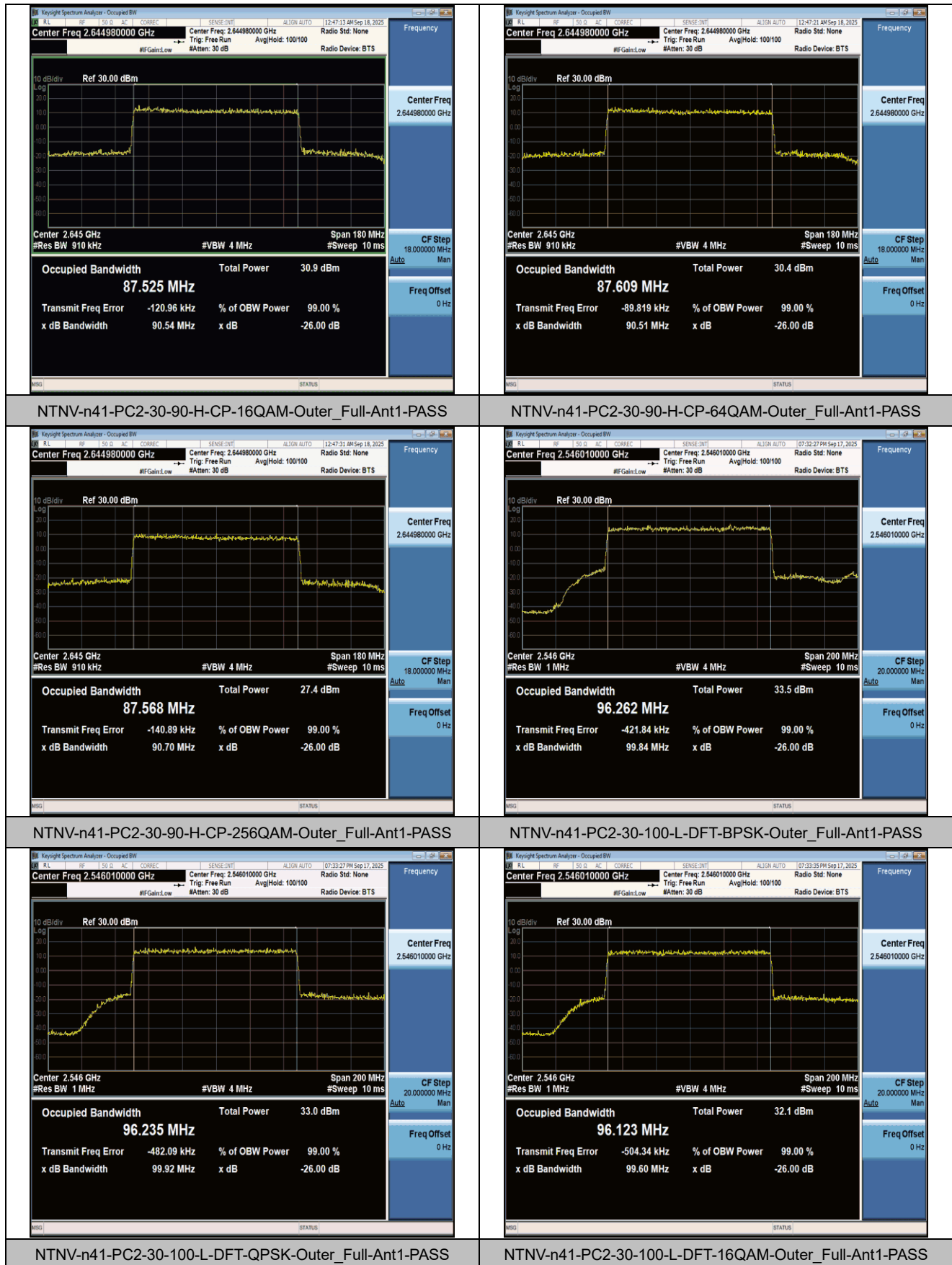
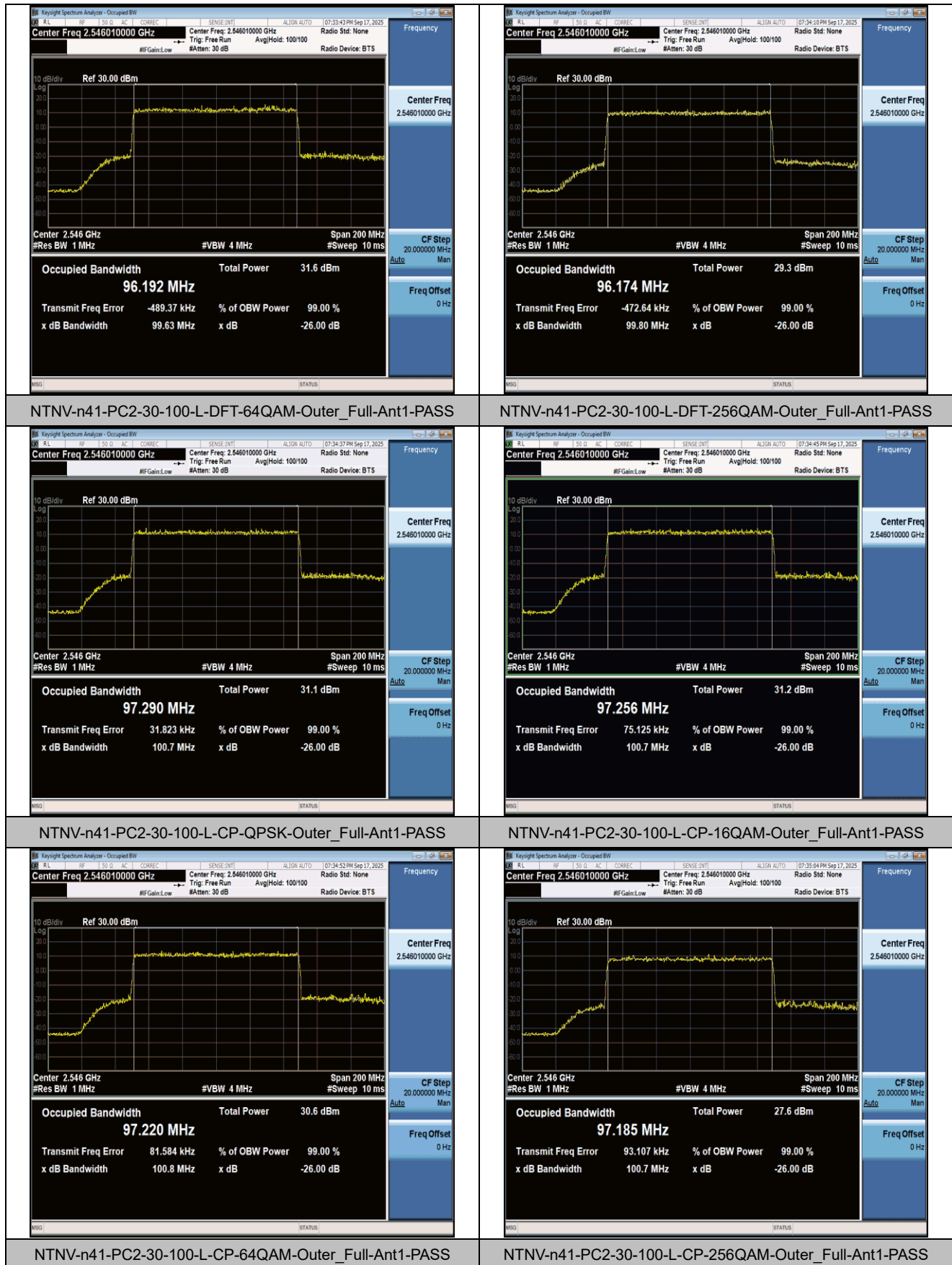
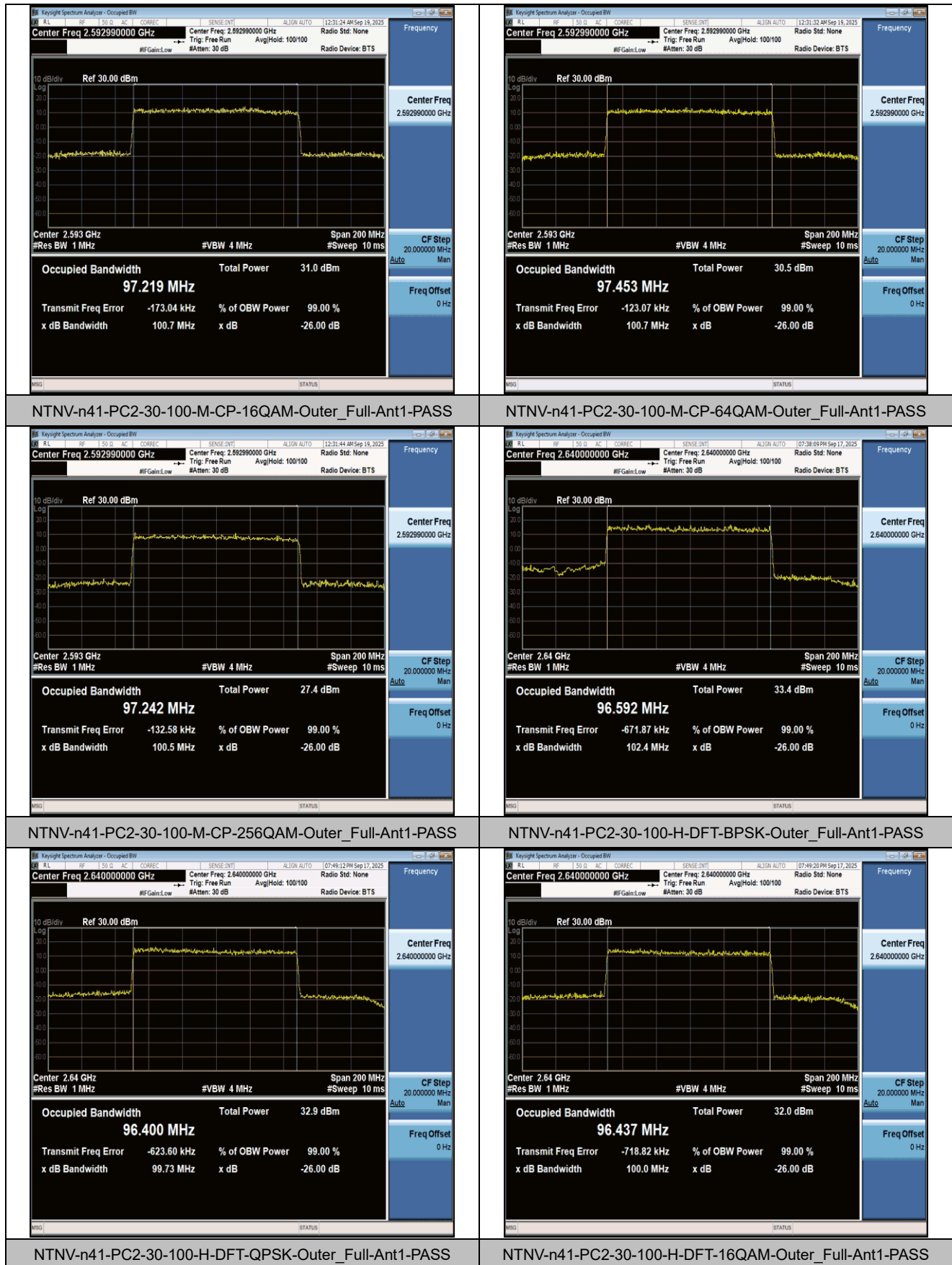


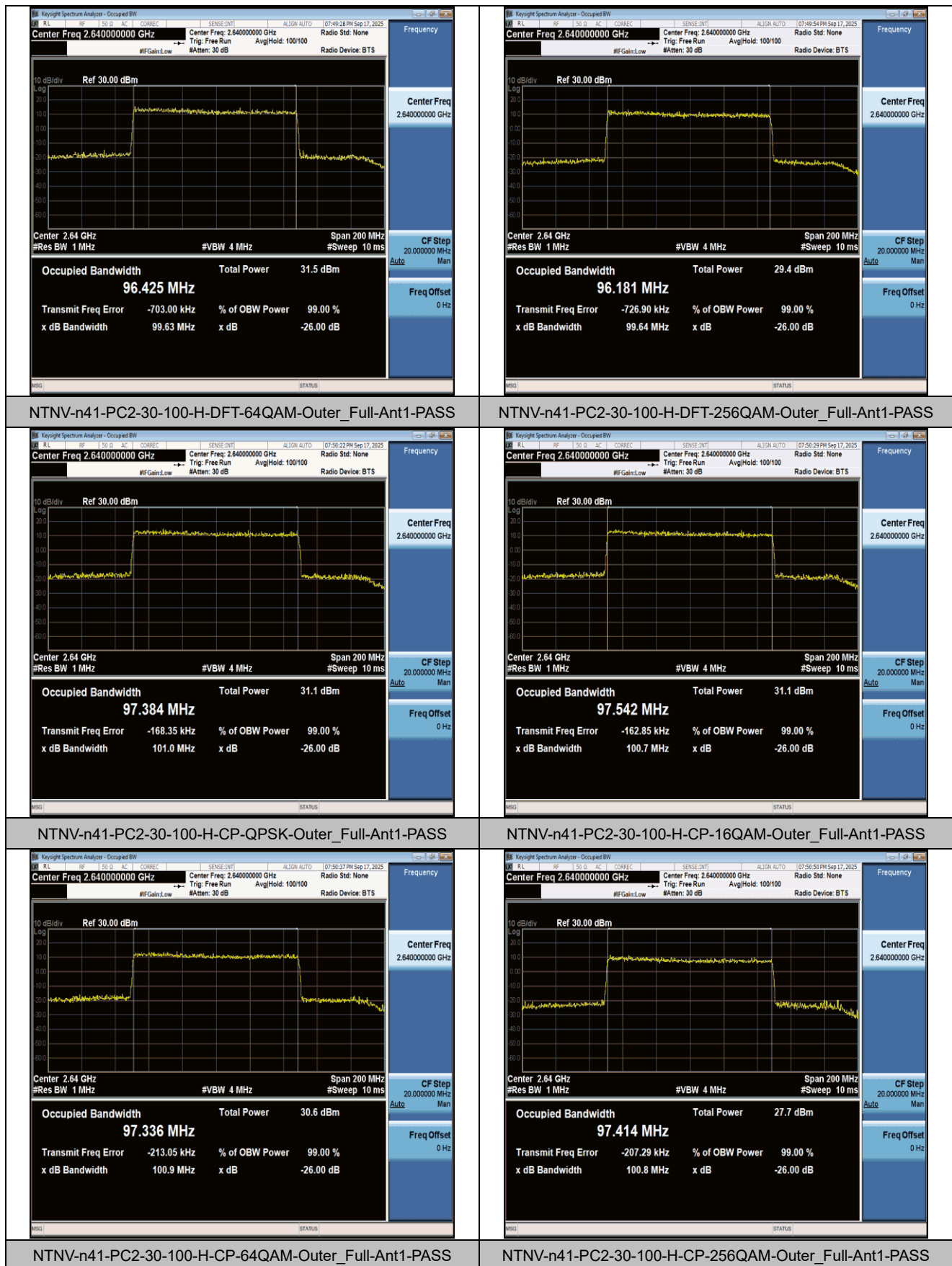






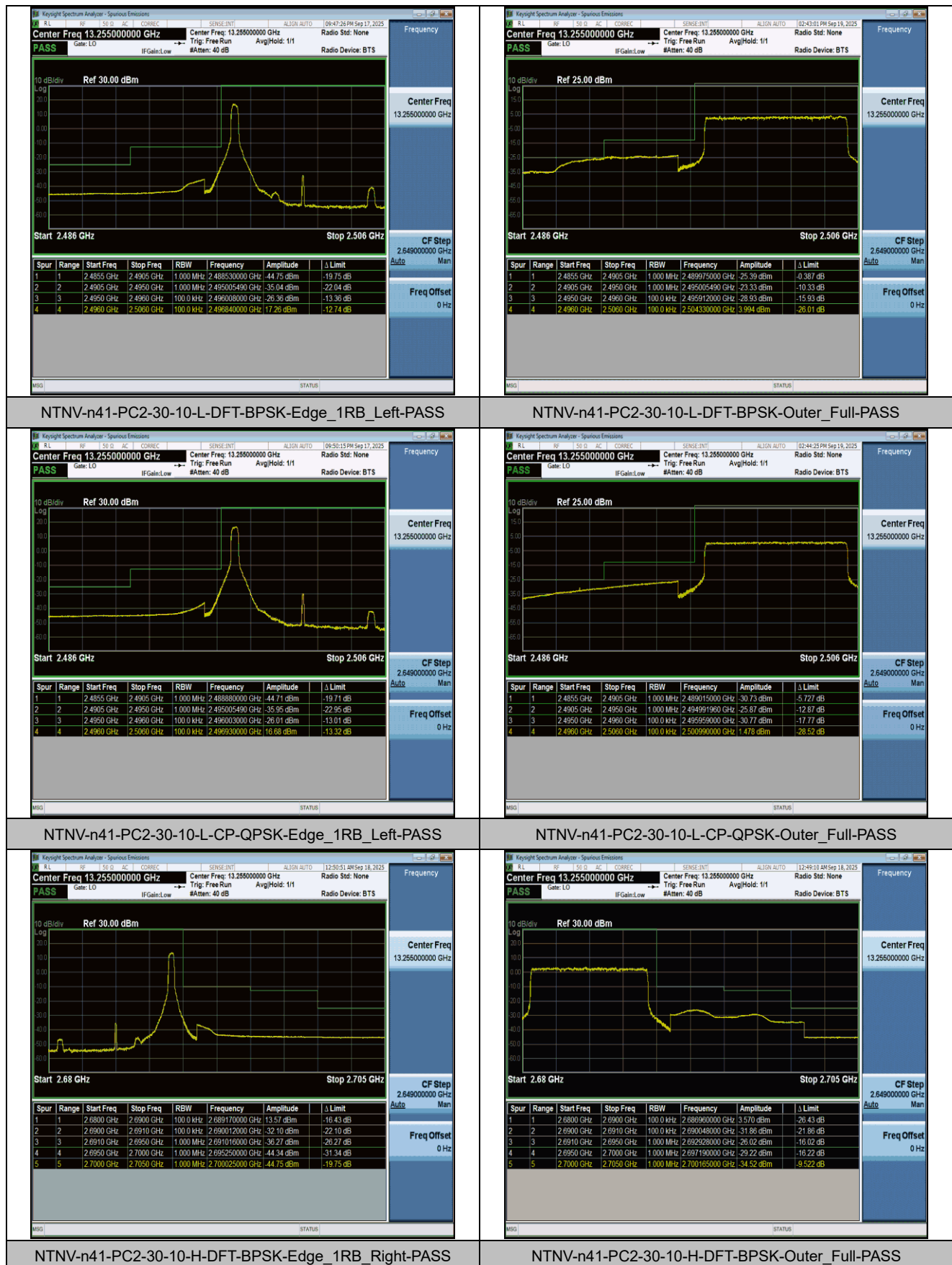


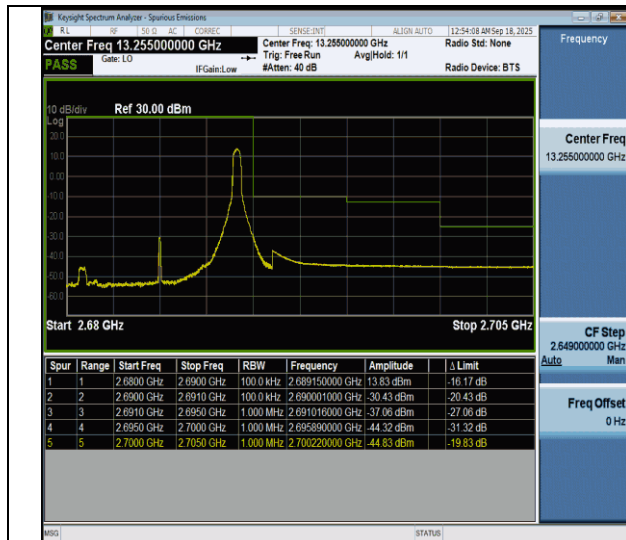




Band Edge for SA

Test Graphs





NTNV-n41-PC2-30-10-H-CP-QPSK-Edge_1RB_Right-PASS

NTNV-n41-PC2-30-10-H-CP-QPSK-Outer_Full-PASS



NTNV-n41-PC2-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS

NTNV-n41-PC2-30-20-L-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC2-30-20-L-CP-QPSK-Edge_1RB_Left-PASS

NTNV-n41-PC2-30-20-L-CP-QPSK-Outer_Full-PASS



NTNV-n41-PC2-30-20-H-DFT-BPSK-Edge_1RB_Right-PASS



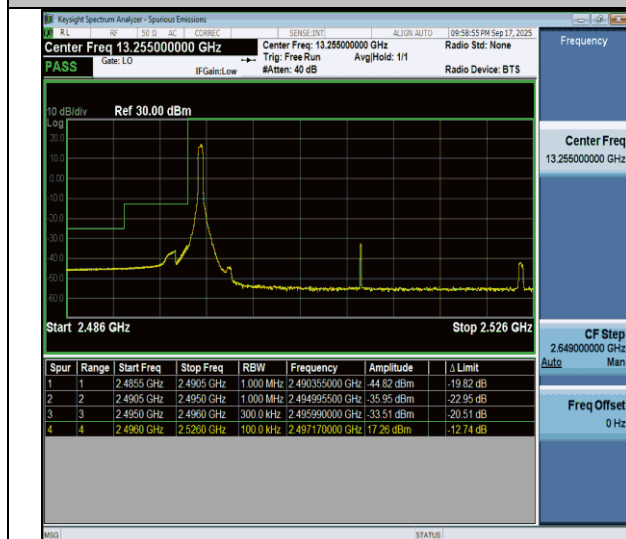
NTNV-n41-PC2-30-20-H-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC2-30-20-H-CP-QPSK-Edge_1RB_Right-PASS



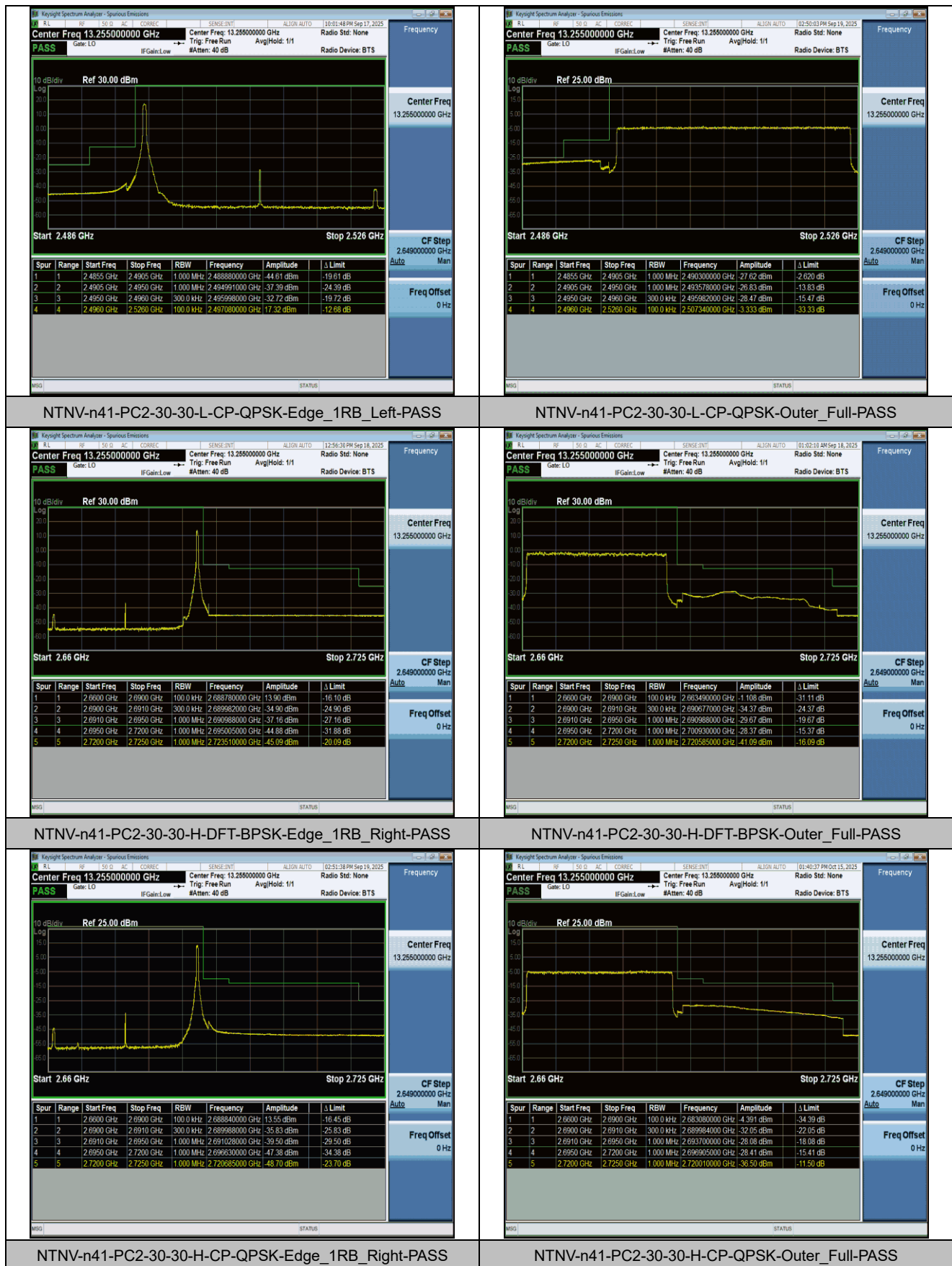
NTNV-n41-PC2-30-20-H-CP-QPSK-Outer_Full-PASS

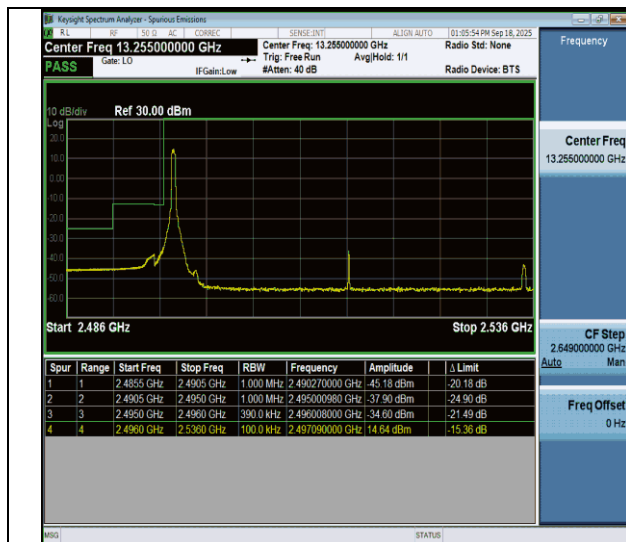


NTNV-n41-PC2-30-30-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n41-PC2-30-30-L-DFT-BPSK-Outer_Full-PASS

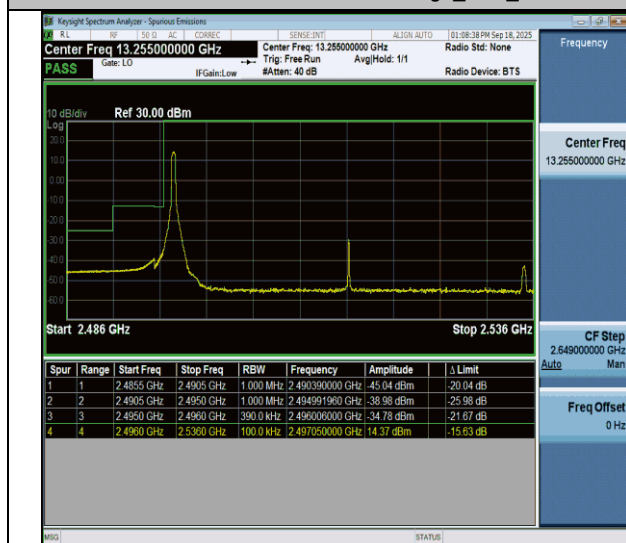




NTNV-n41-PC2-30-40-L-DFT-BPSK-Edge_1RB_Left-PASS



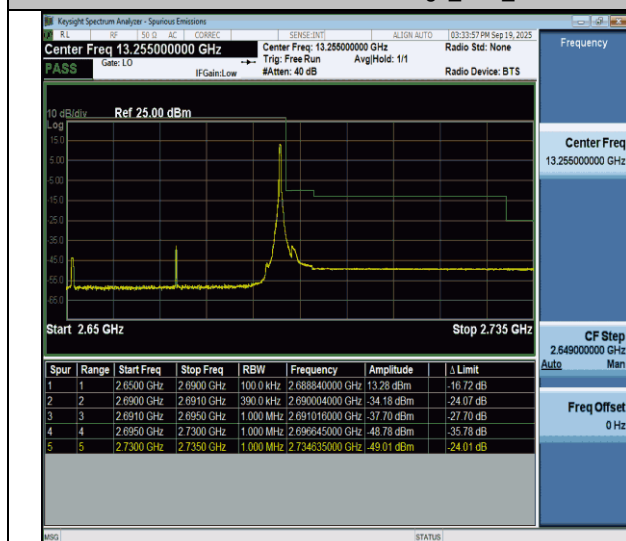
NTNV-n41-PC2-30-40-L-DFT-BPSK-Outer_Full-PASS



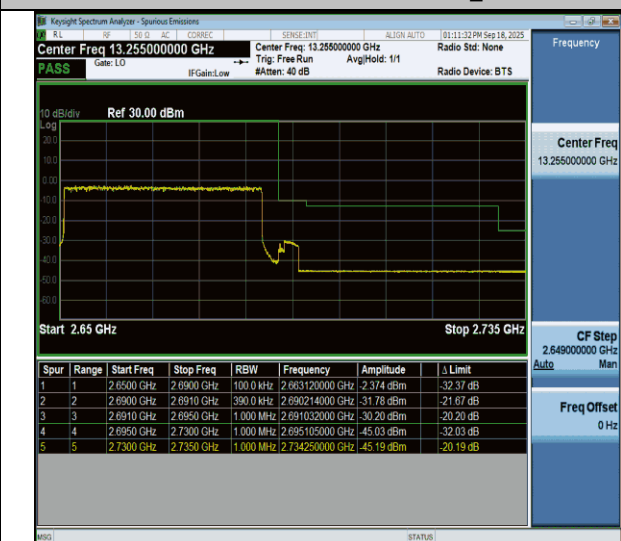
NTNV-n41-PC2-30-40-L-CP-QPSK-Edge_1RB_Left-PASS



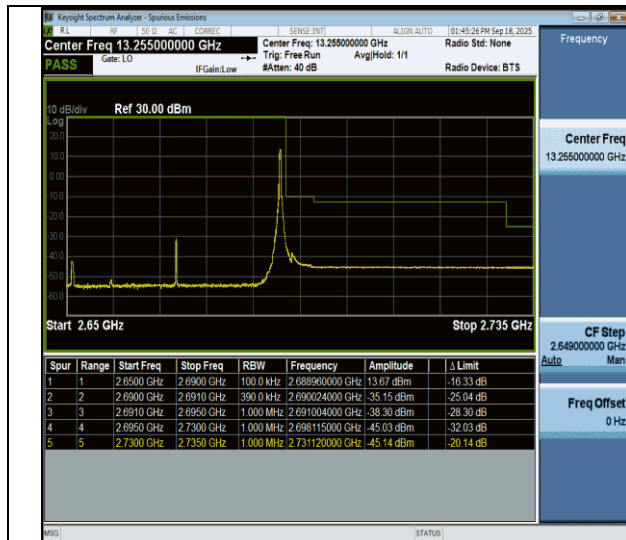
NTNV-n41-PC2-30-40-L-CP-QPSK-Outer_Full-PASS



NTNV-n41-PC2-30-40-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n41-PC2-30-40-H-DFT-BPSK-Outer_Full-PASS



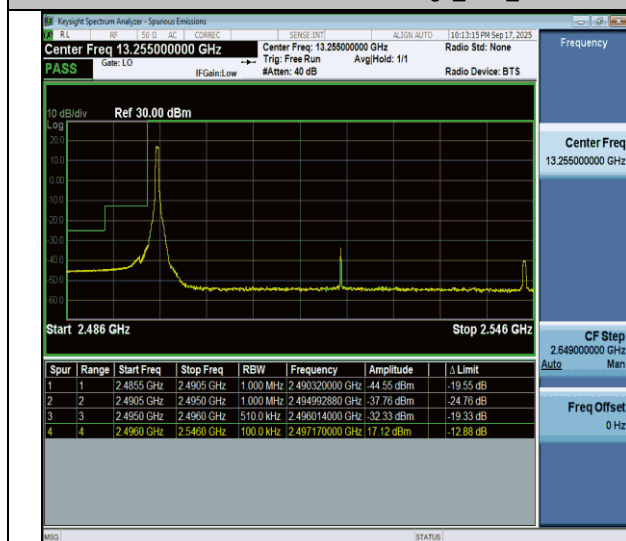
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NTNV-n41-PC2-30-40-H-CP-QPSK-Outer_Full-PASS



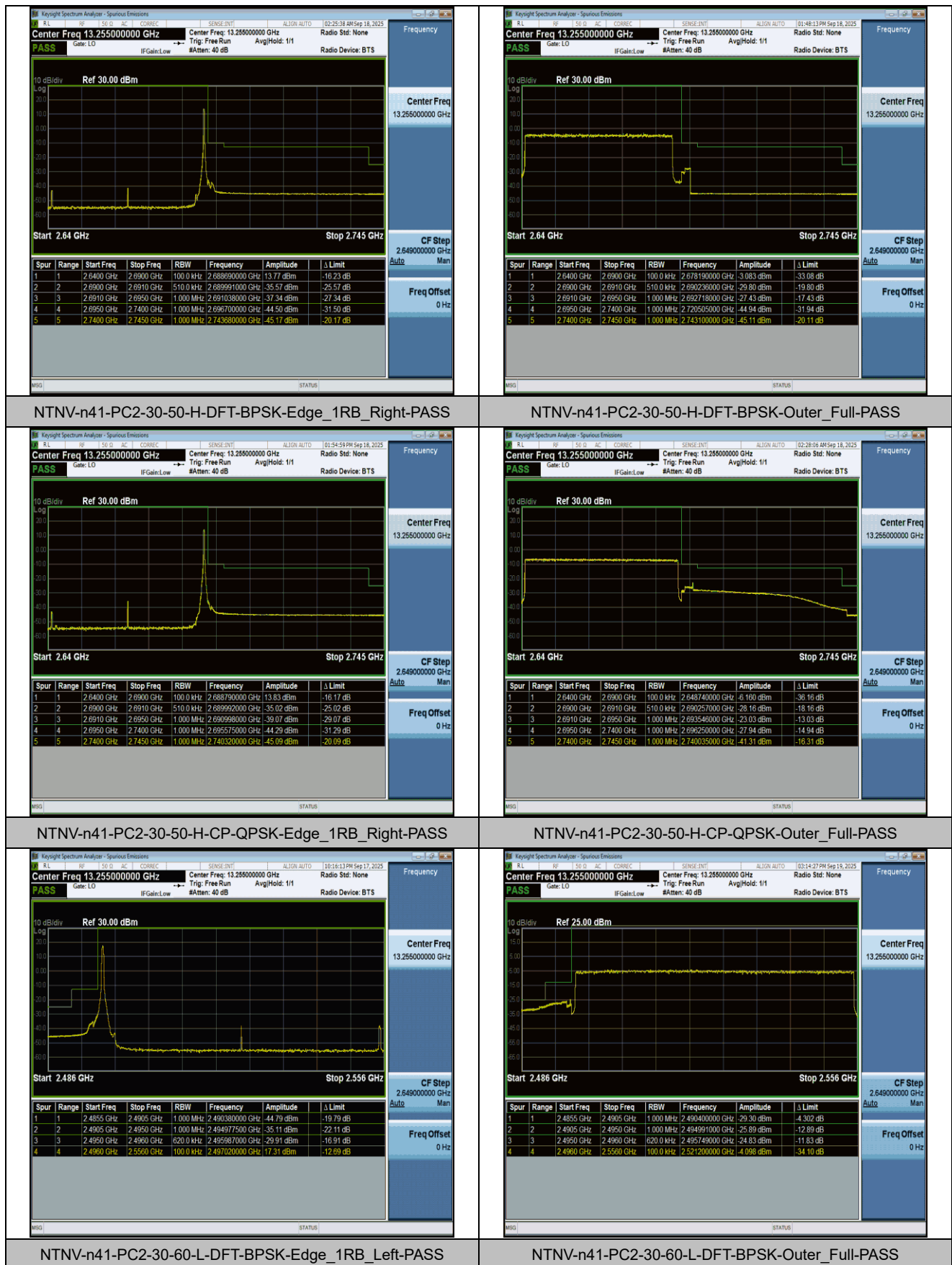
NTNV-n41-PC2-30-50-L-DFT-BPSK-Edge_1RB_Left-PASS

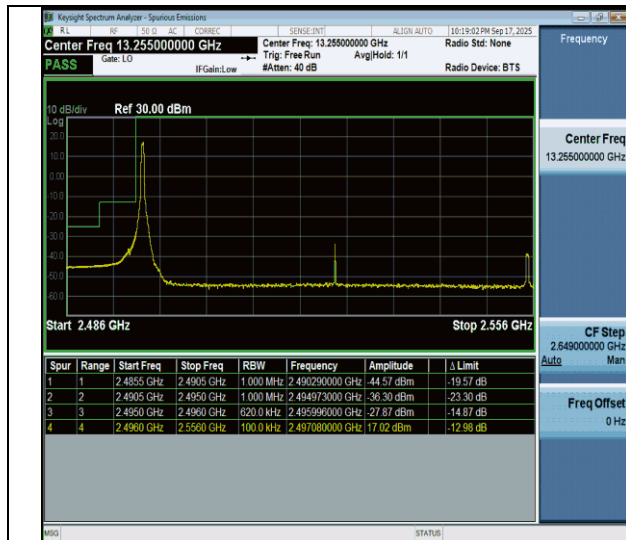
NTNV-n41-PC2-30-50-L-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC2-30-50-L-CP-QPSK-Edge_1RB_Left-PASS

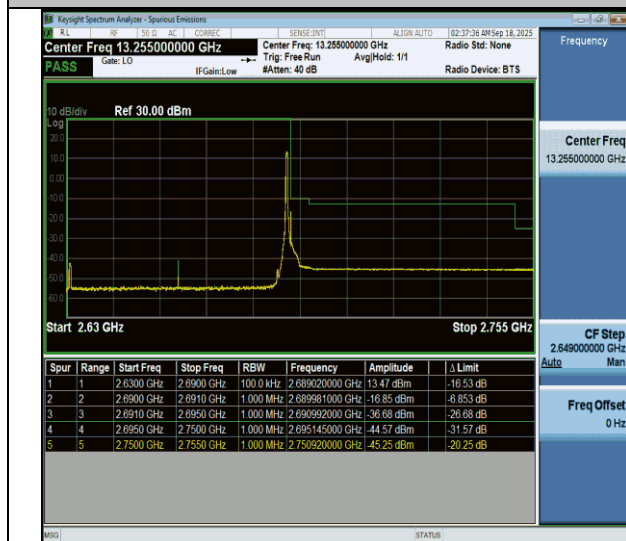
NTNV-n41-PC2-30-50-L-CP-QPSK-Outer_Full-PASS





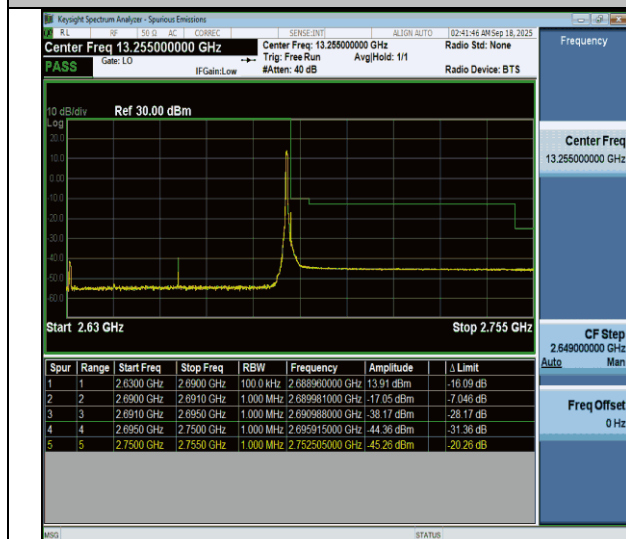
NTNV-n41-PC2-30-60-L-CP-QPSK-Edge_1RB_Left-PASS

NTNV-n41-PC2-30-60-L-CP-QPSK-Outer_Full-PASS



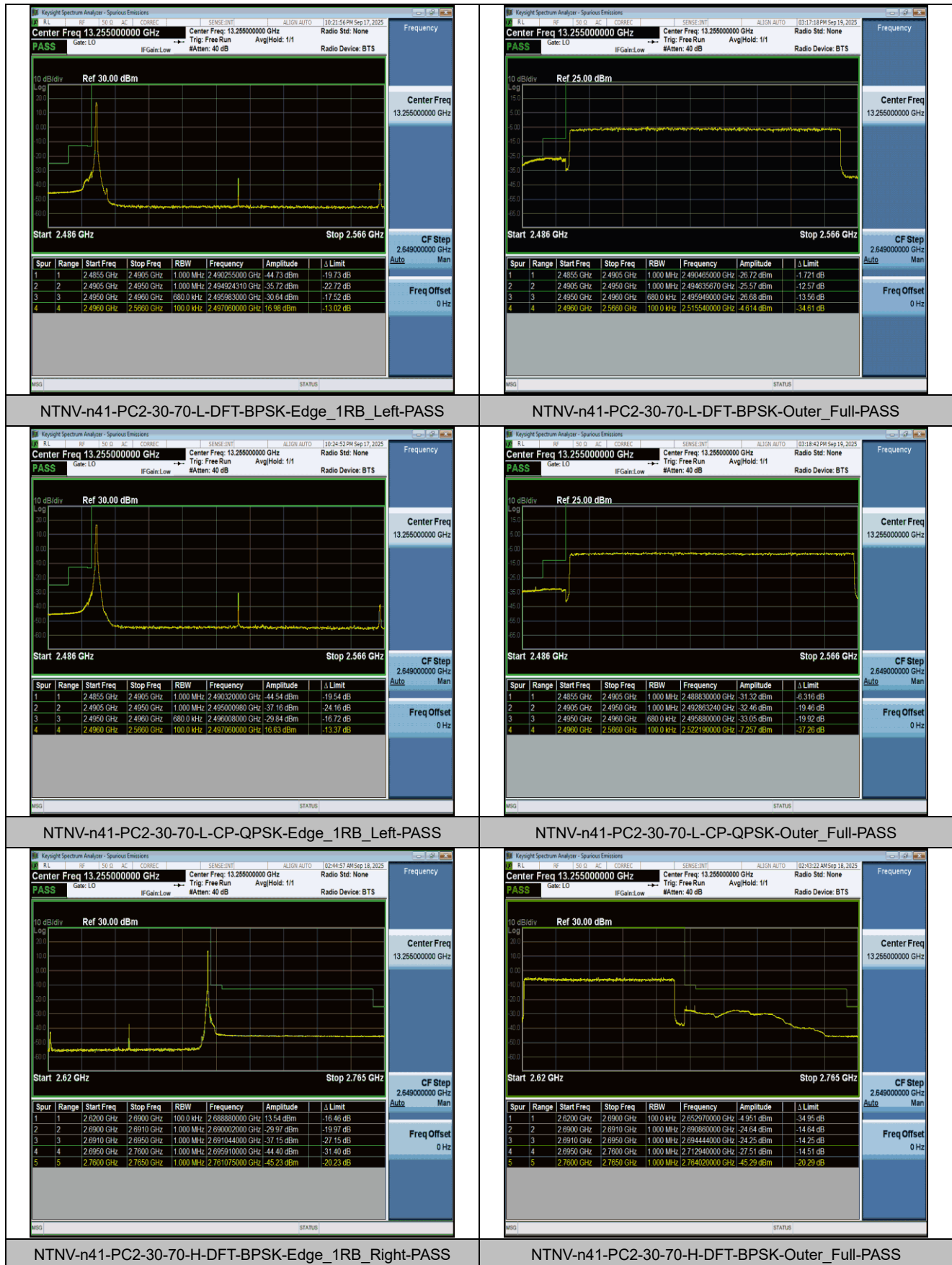
NTNV-n41-PC2-30-60-H-DFT-BPSK-Edge_1RB_Right-PASS

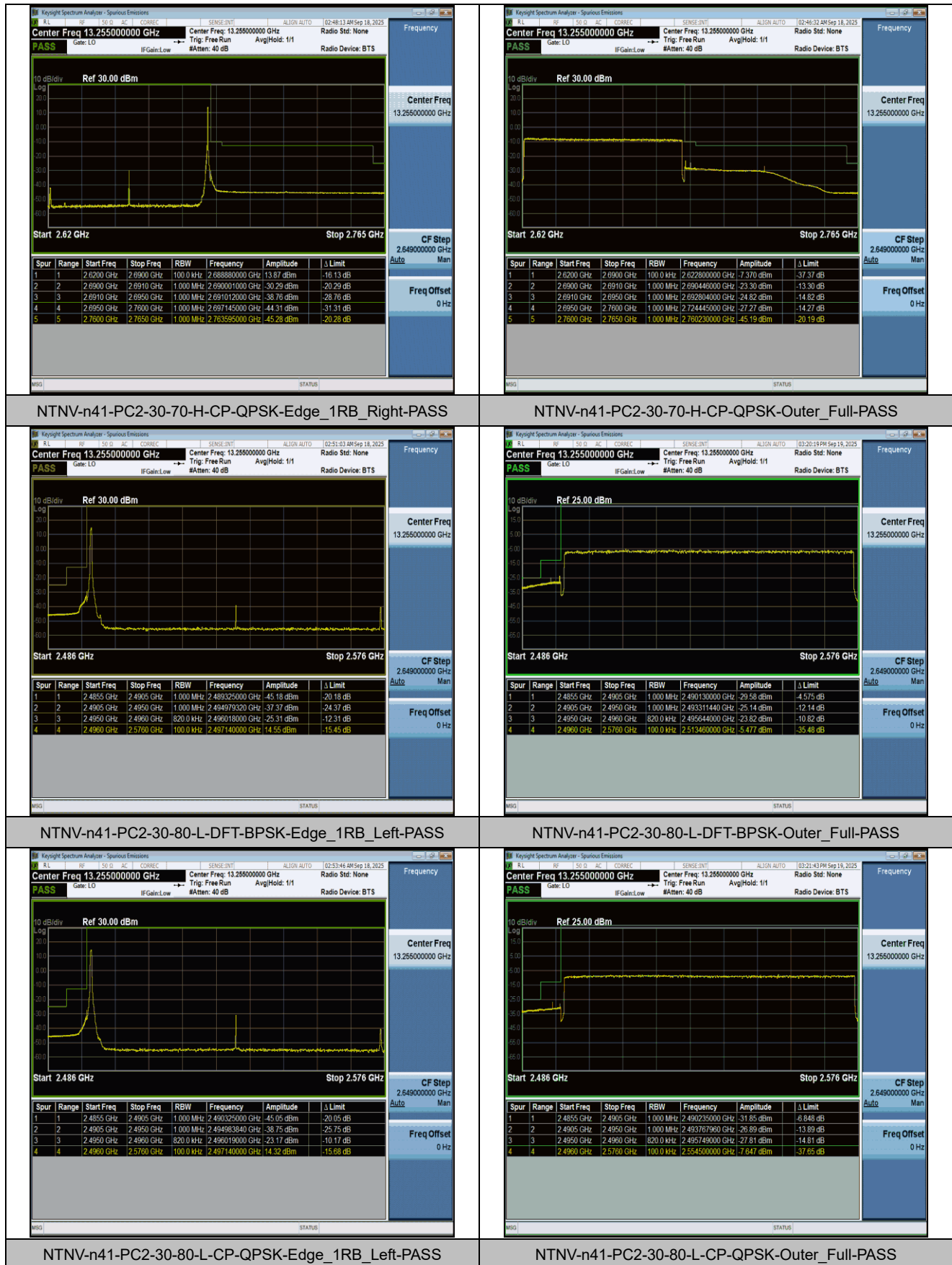
NTNV-n41-PC2-30-60-H-DFT-BPSK-Outer_Full-PASS

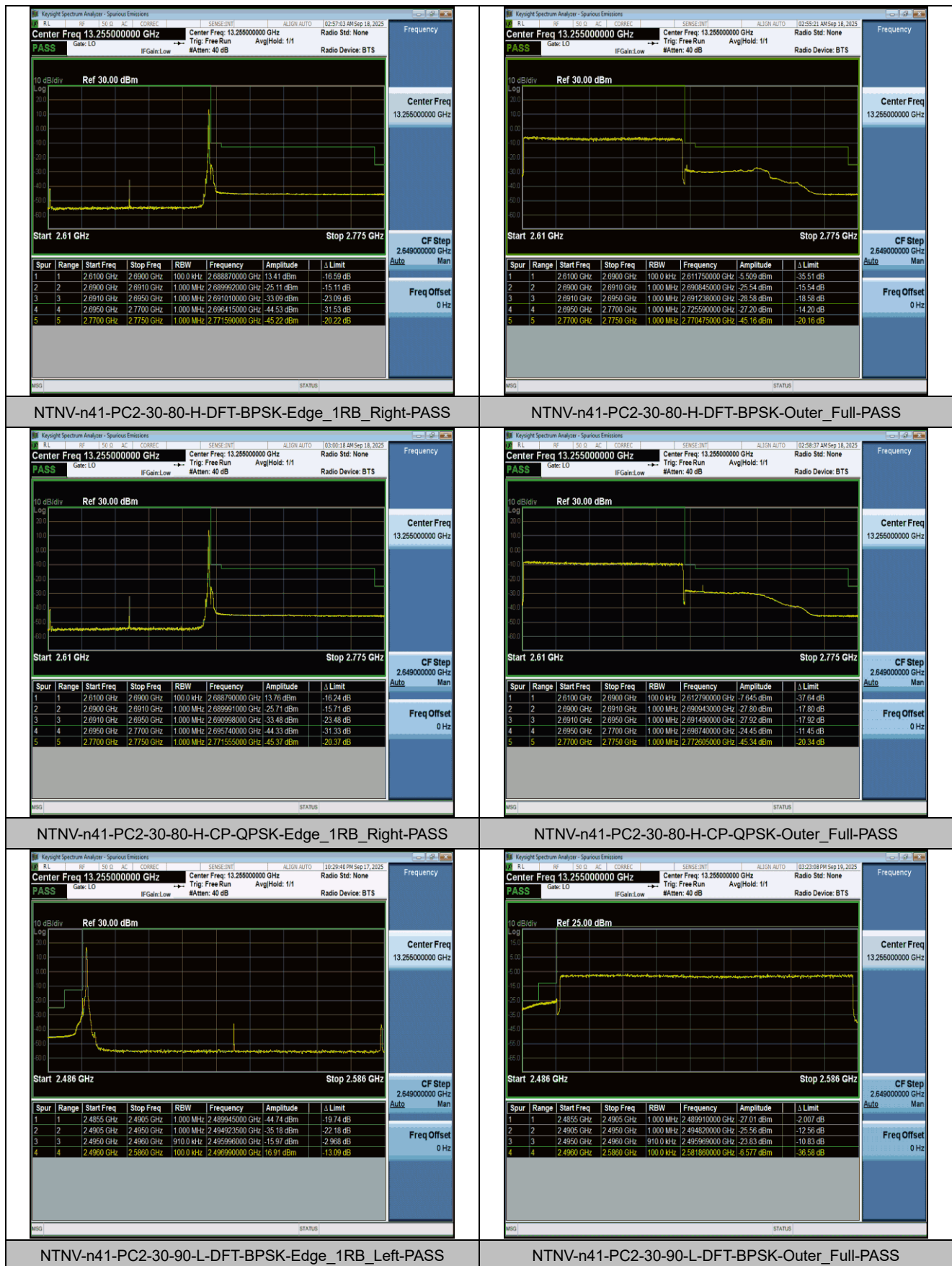


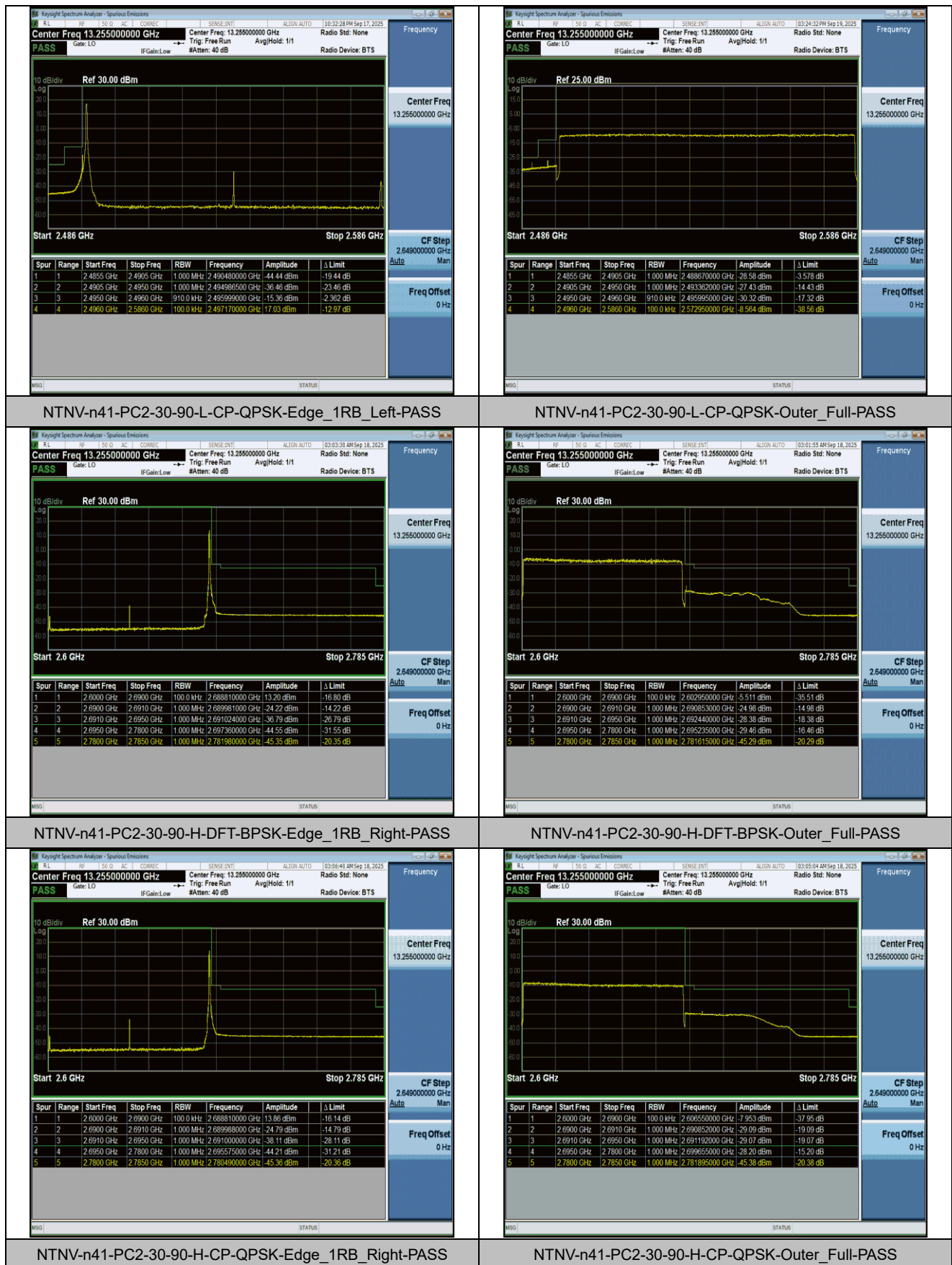
NTNV-n41-PC2-30-60-H-CP-QPSK-Edge_1RB_Right-PASS

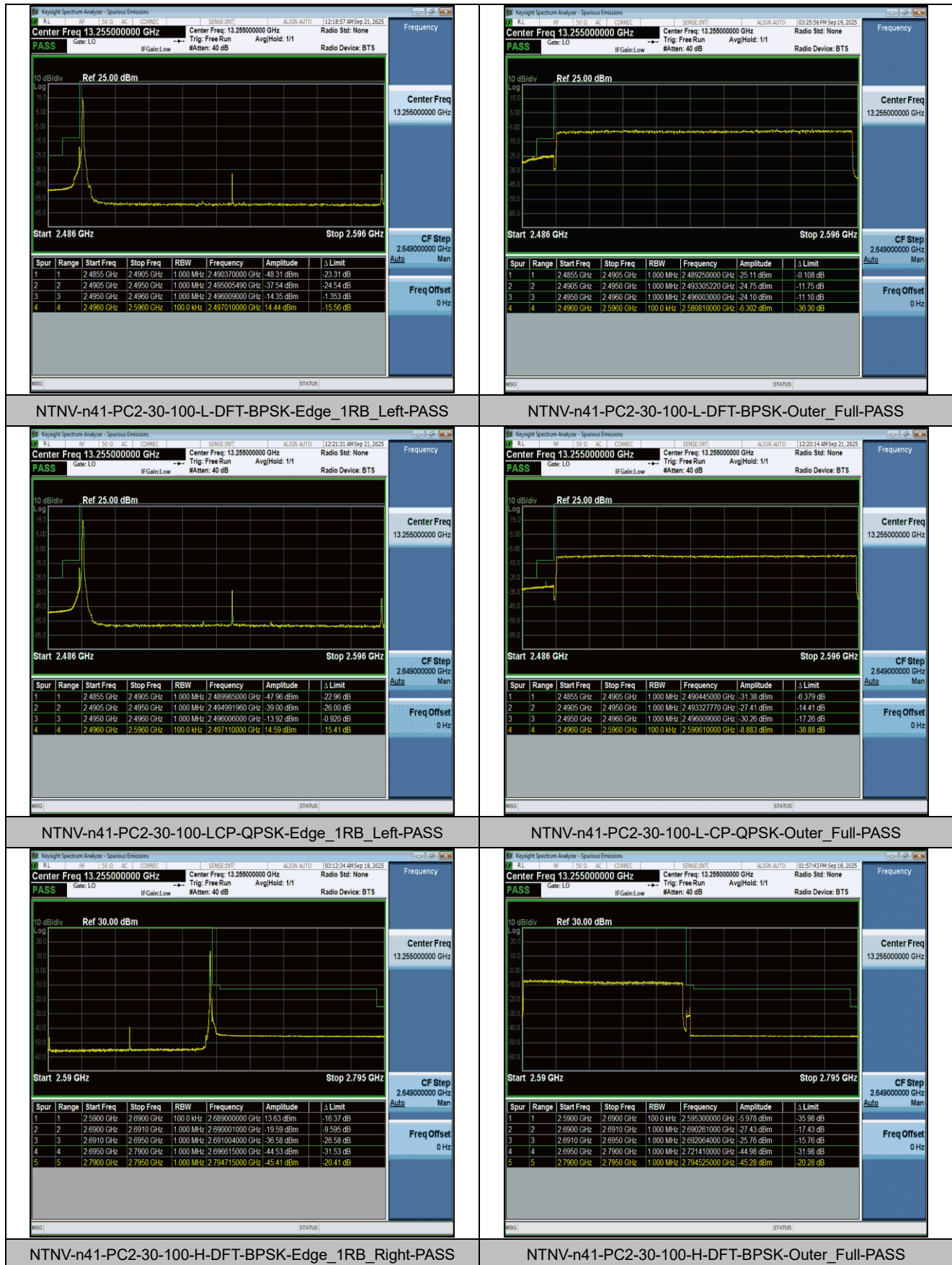
NTNV-n41-PC2-30-60-H-CP-QPSK-Outer_Full-PASS

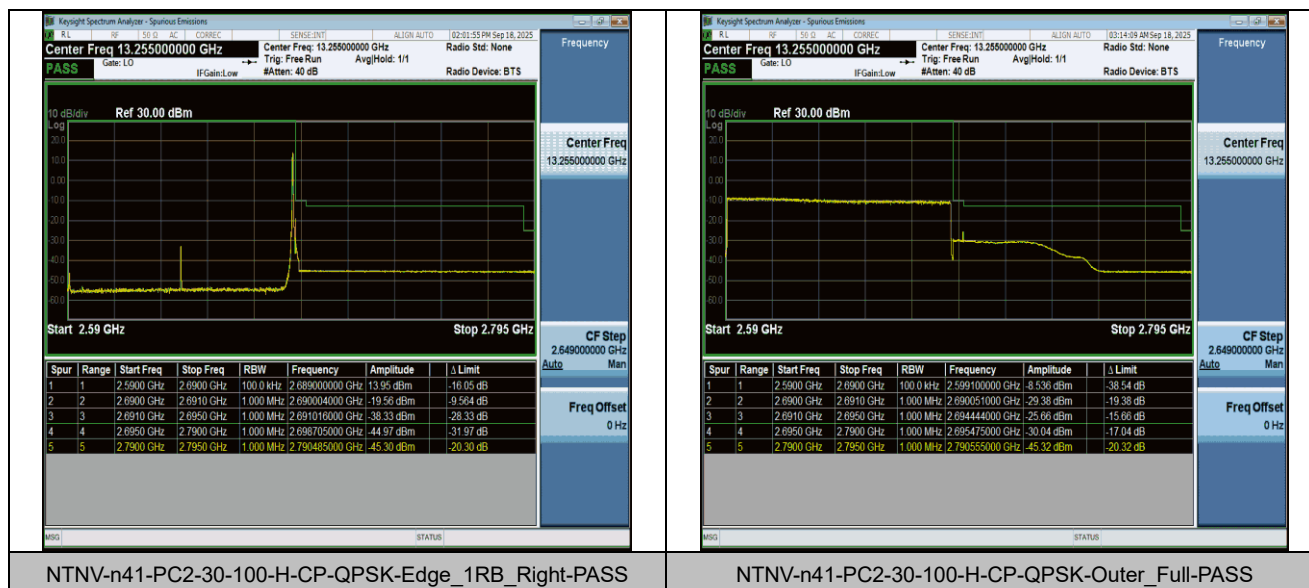






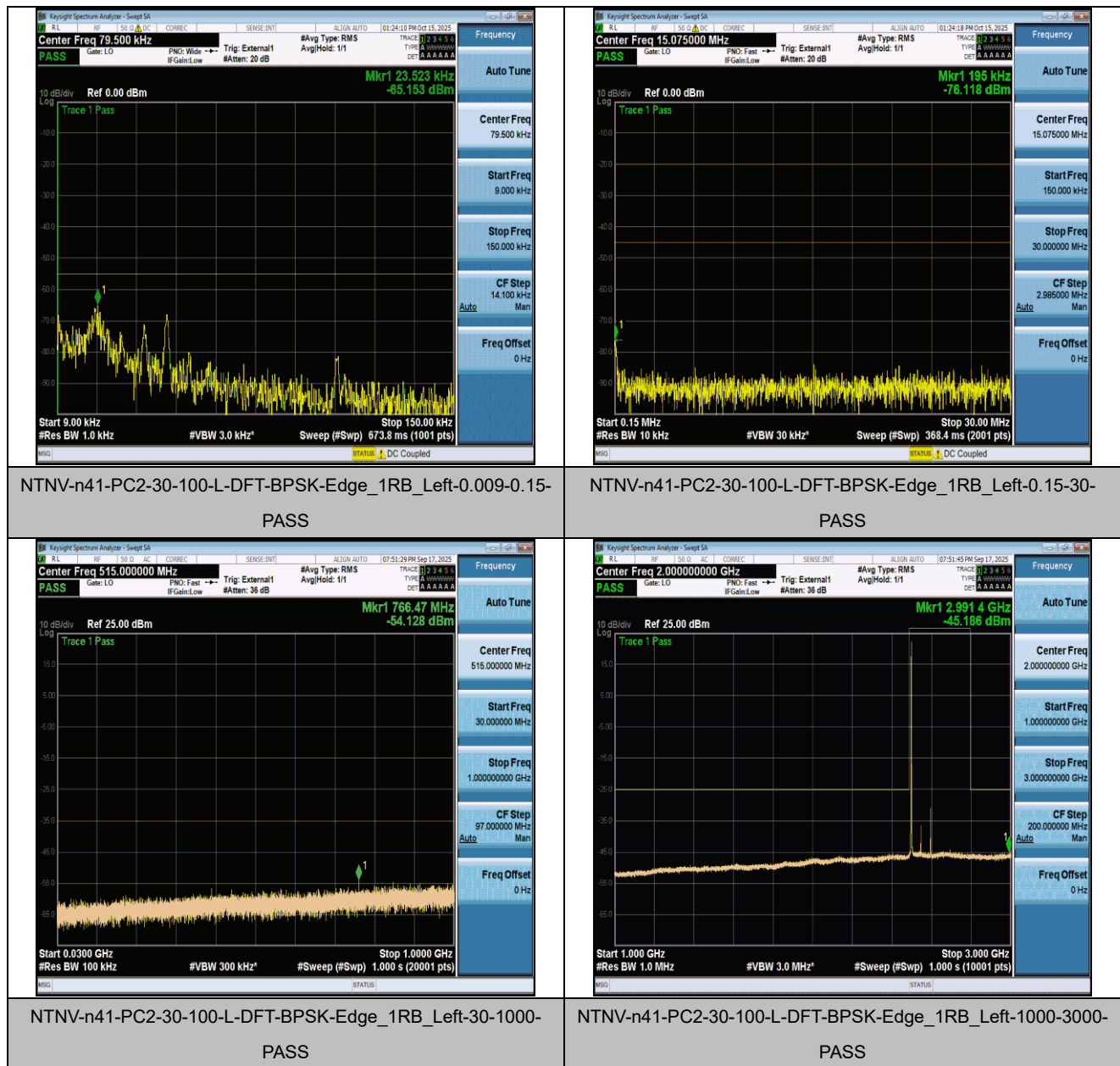


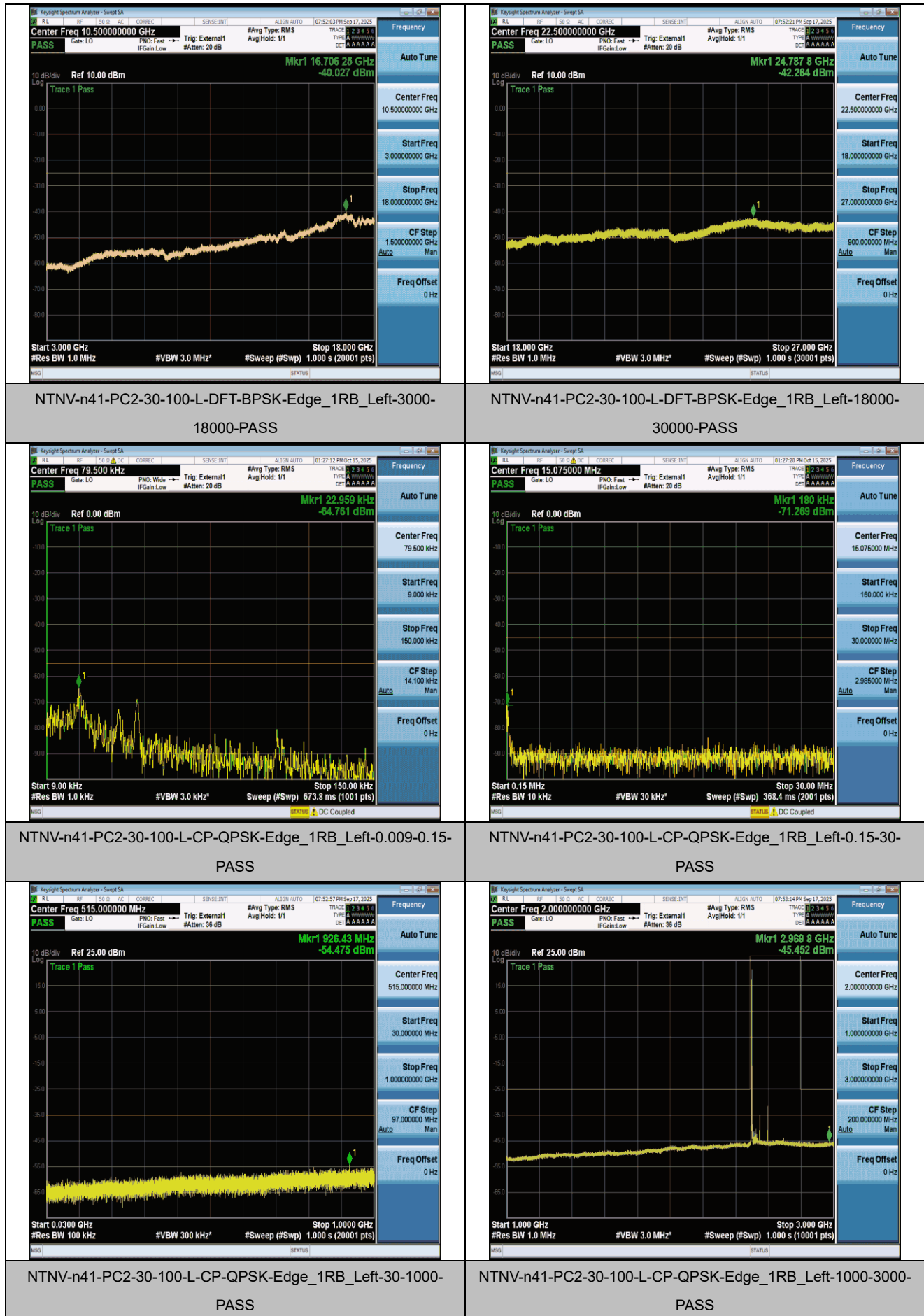


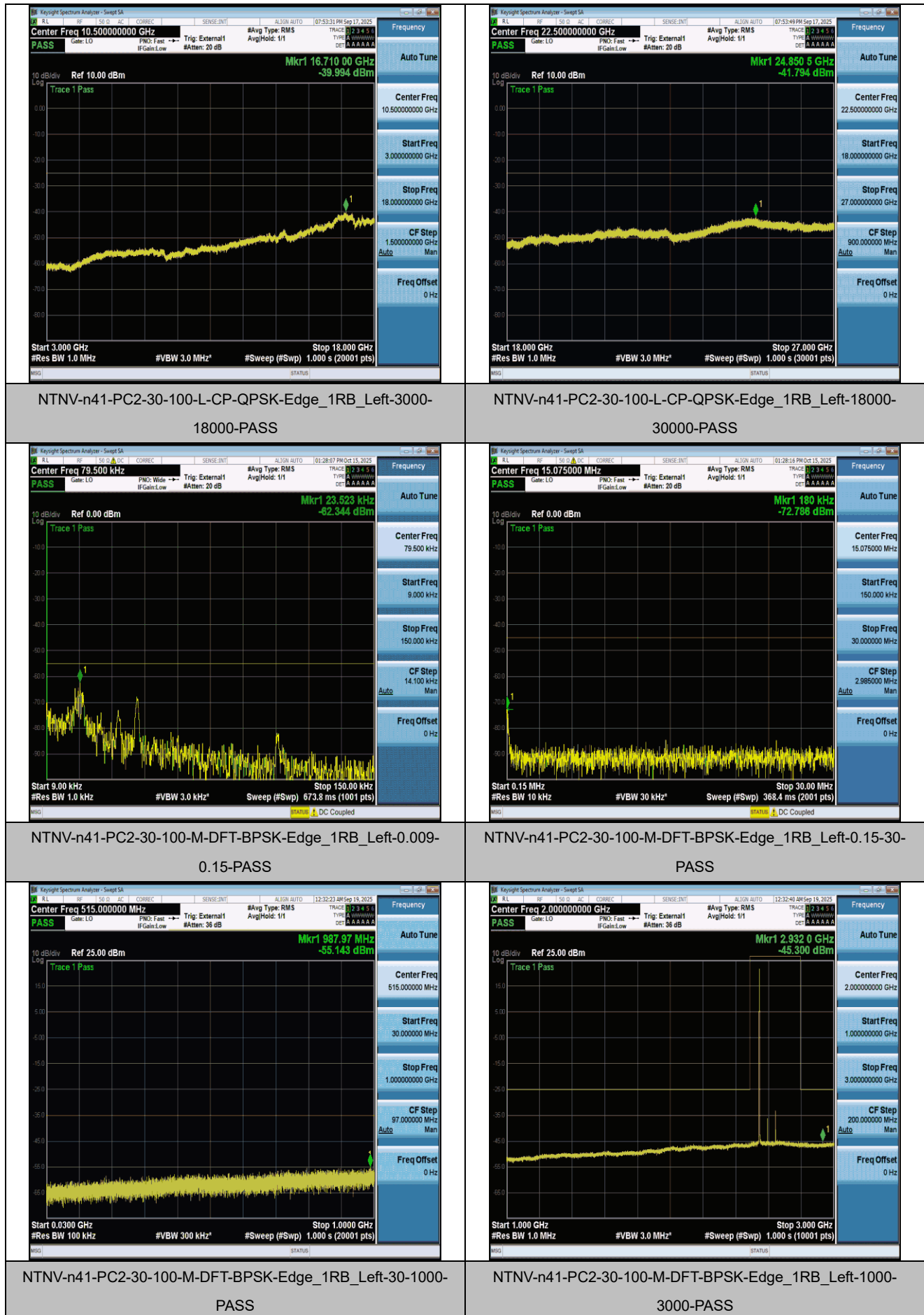


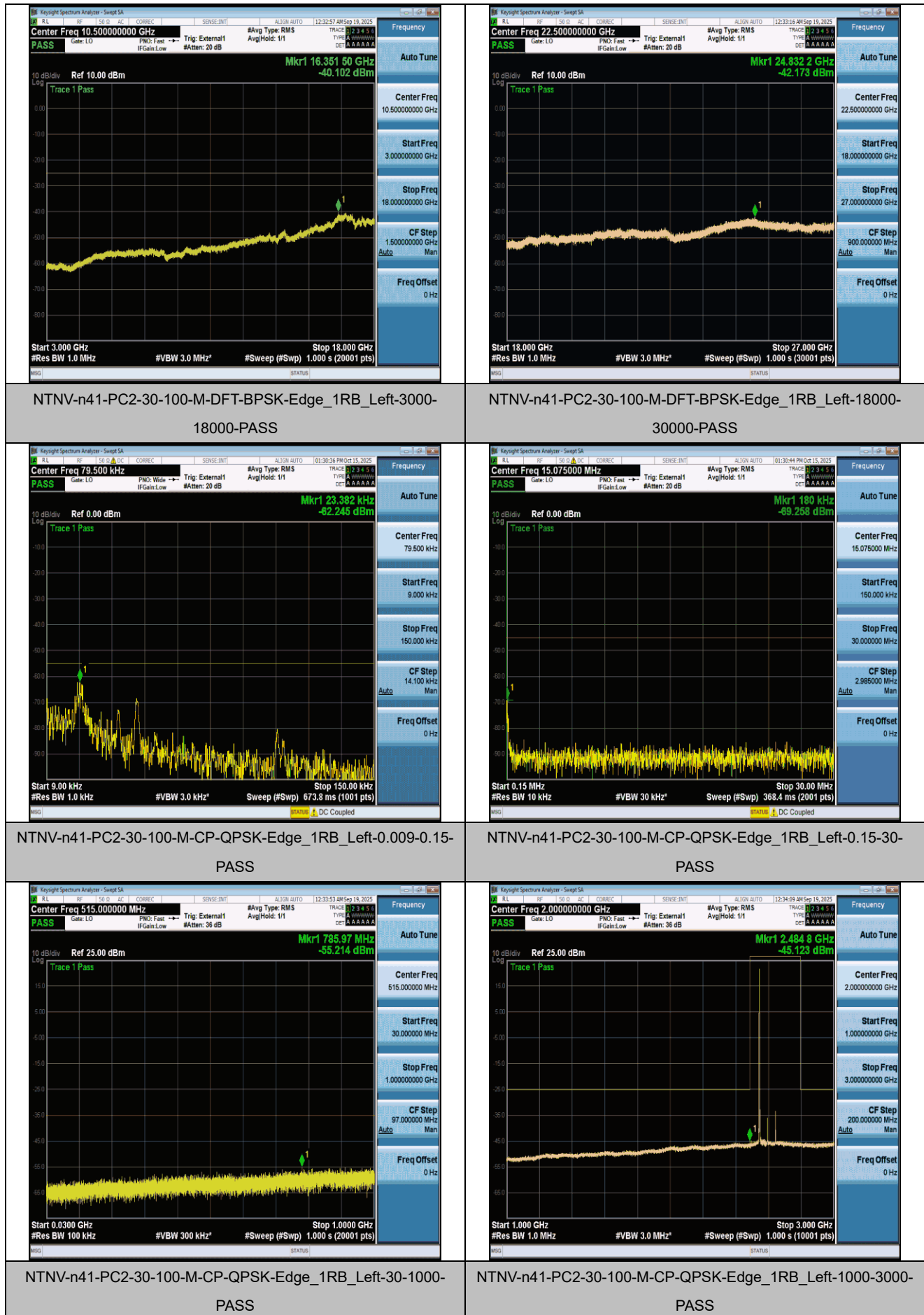
Conducted Spurious Emission for SA

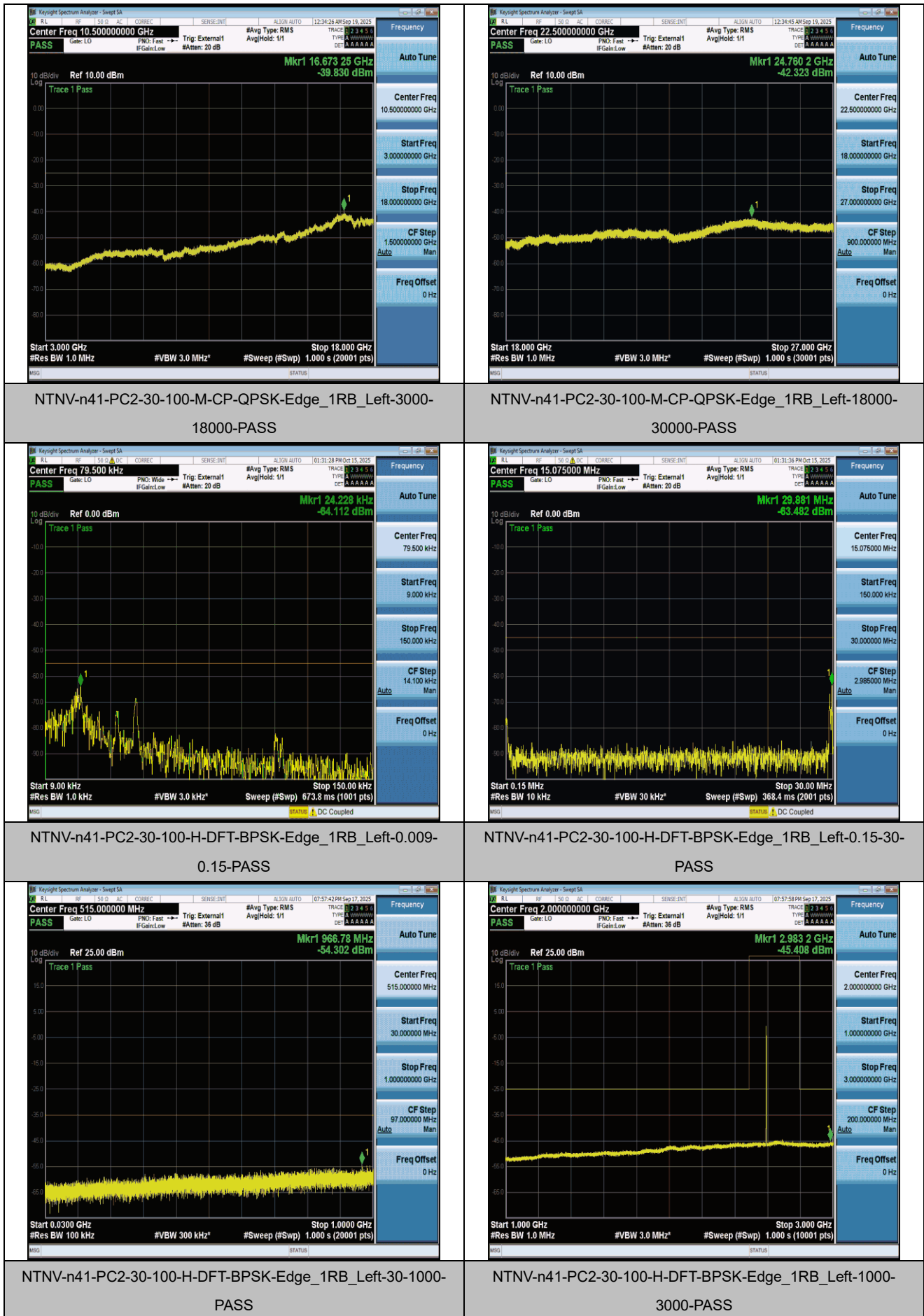
Test Graphs

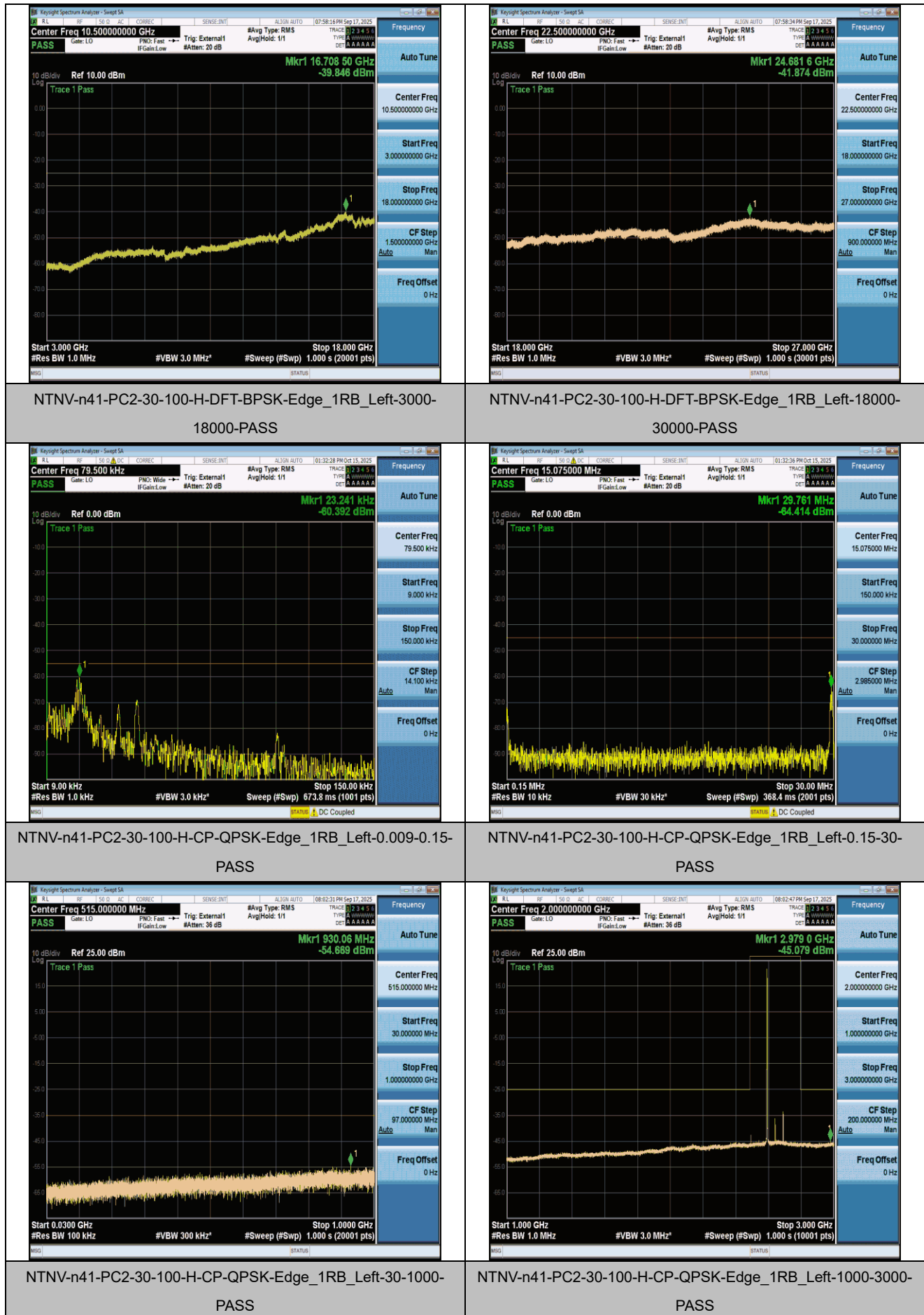


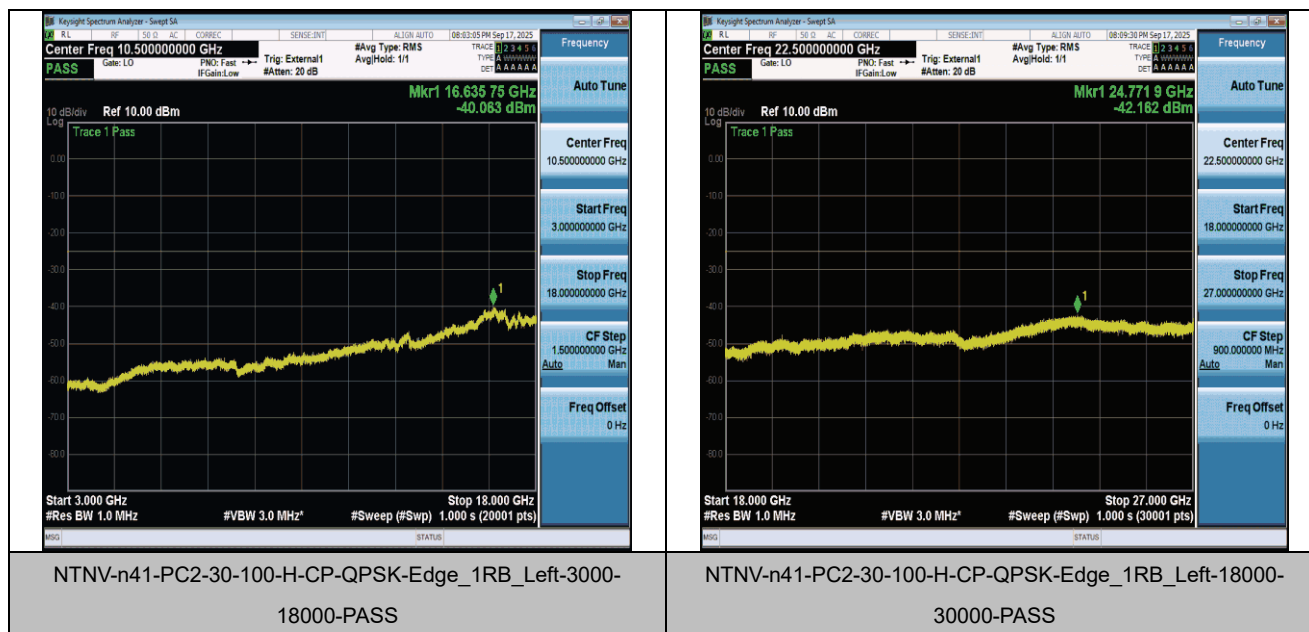












Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n41	30	100	DFT-BPSK	M	Outer_Full	VL	NT	-7	-0.0027	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	VN	NT	-10.5	-0.004049	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	VH	NT	-10.4	-0.004011	PASS
n41	30	100	CP-QPSK	M	Outer_Full	VL	NT	-11.7	-0.004512	PASS
n41	30	100	CP-QPSK	M	Outer_Full	VN	NT	-16.4	-0.006325	PASS
n41	30	100	CP-QPSK	M	Outer_Full	VH	NT	-14	-0.005399	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n41	30	100	DFT-BPSK	M	Outer_Full	NV	-30	-12.3	-0.004744	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	-20	-7.9	-0.003047	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	-10	-10.6	-0.004088	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	0	-16.7	-0.00644	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	10	-17.1	-0.006595	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	20	-11	-0.004242	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	30	-14.4	-0.005553	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	40	-11.6	-0.004474	PASS
n41	30	100	DFT-BPSK	M	Outer_Full	NV	50	-17.9	-0.006903	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	-30	-8.5	-0.003278	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	-20	-11.6	-0.004474	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	-10	-13.3	-0.005129	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	0	-9.1	-0.003509	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	10	-17	-0.006556	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	20	-15.6	-0.006016	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	30	-5.9	-0.002275	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	40	-16.6	-0.006402	PASS
n41	30	100	CP-QPSK	M	Outer_Full	NV	50	-13.6	-0.005245	PASS

~The End~