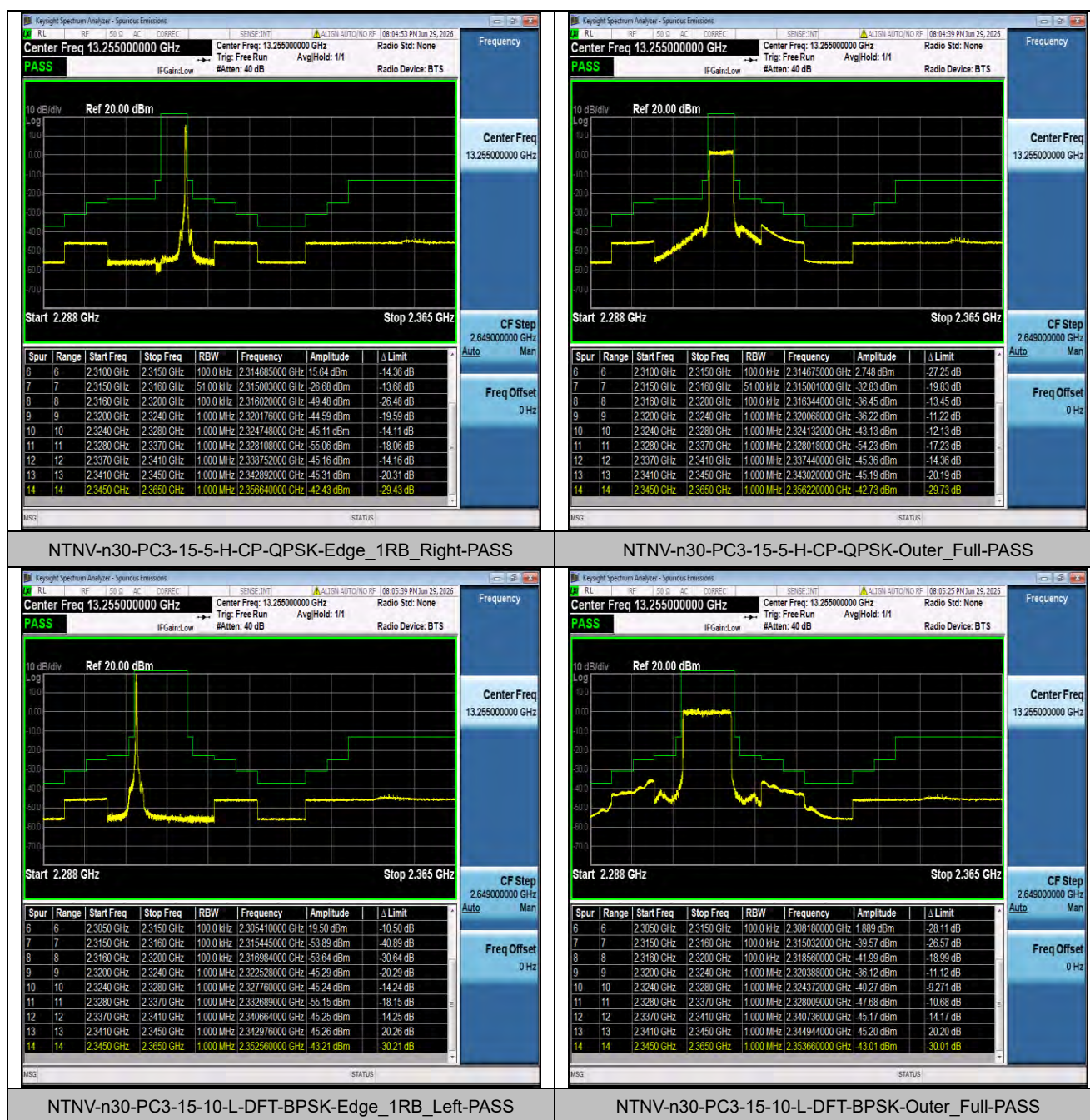
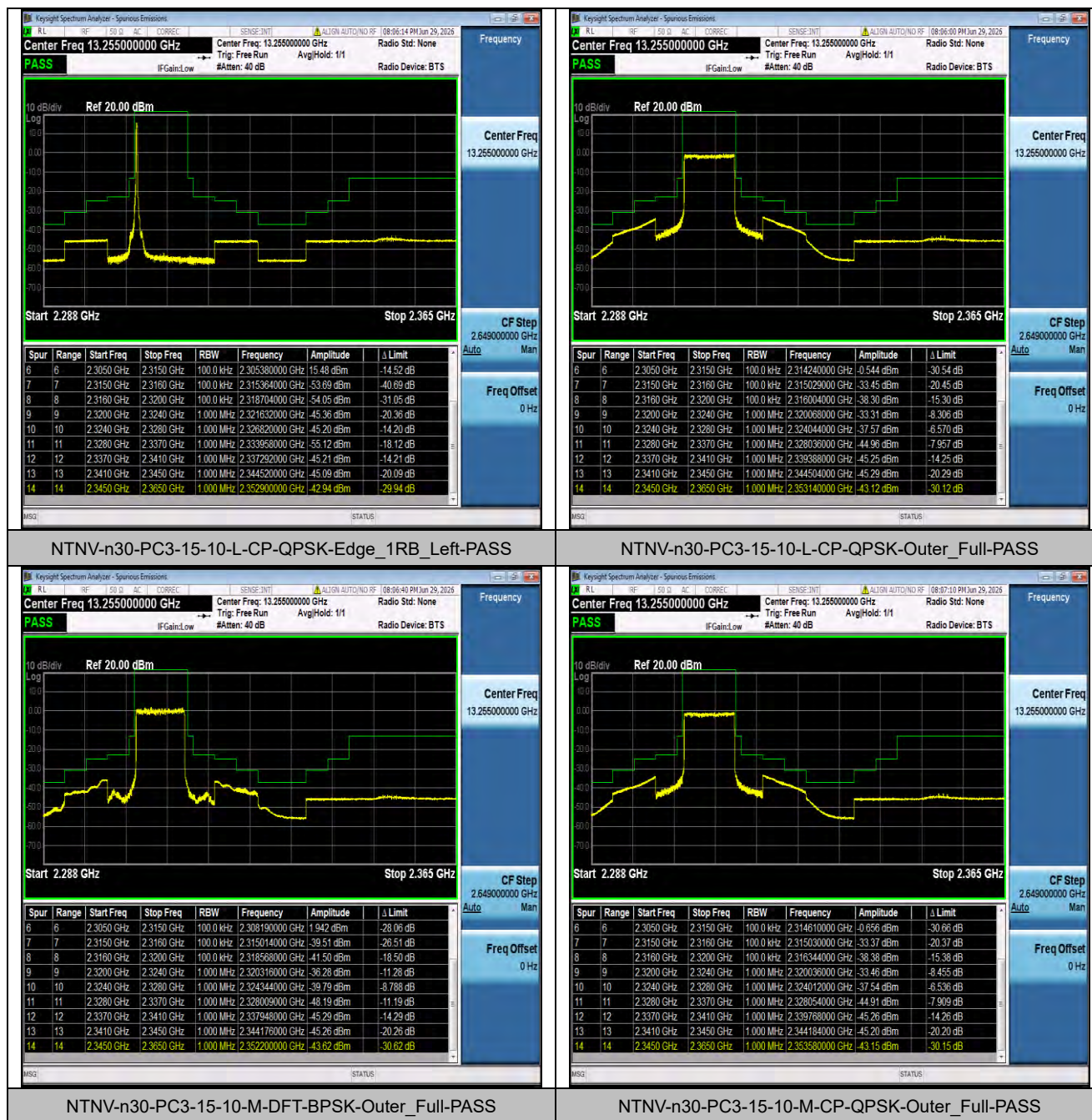
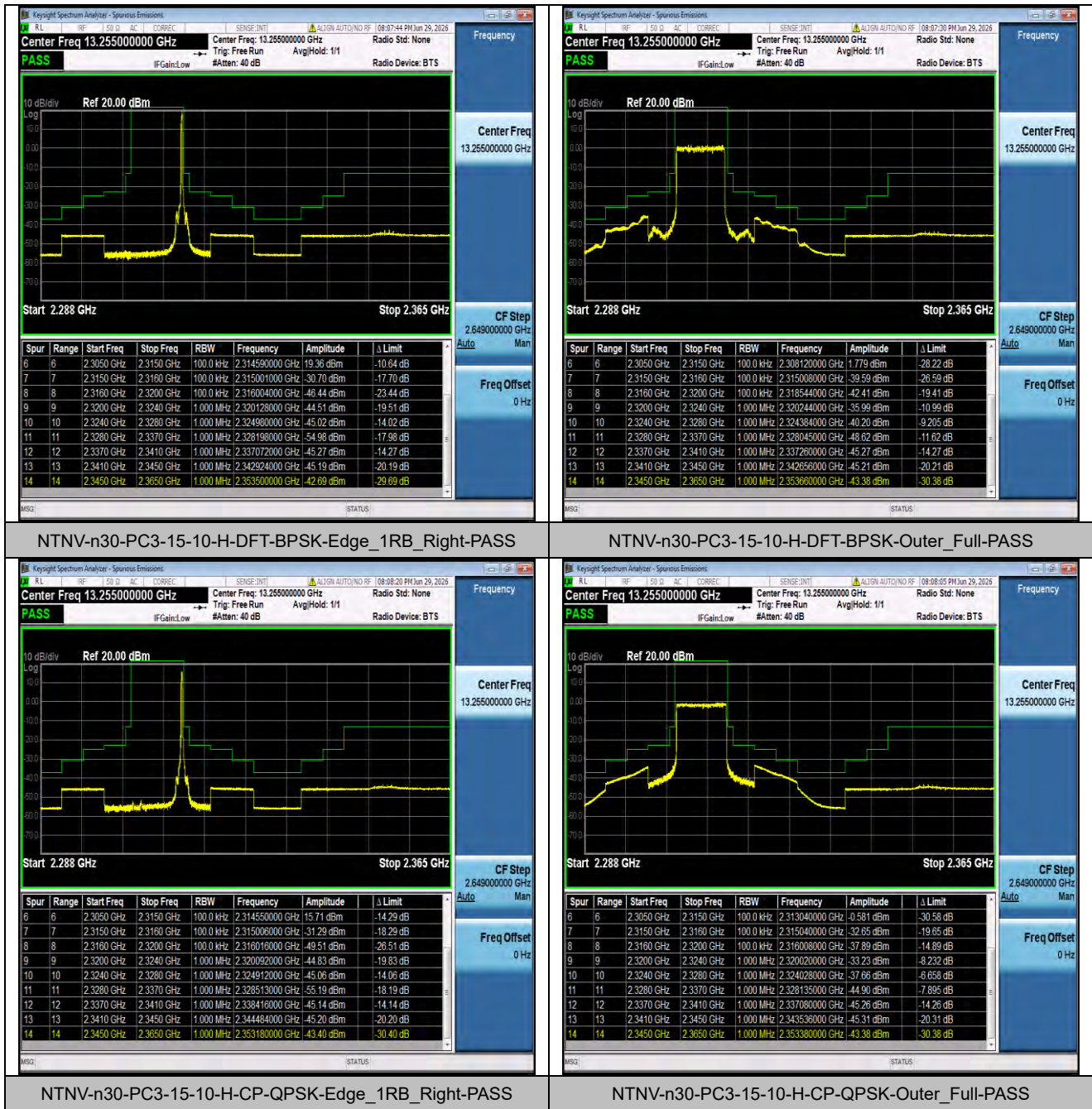


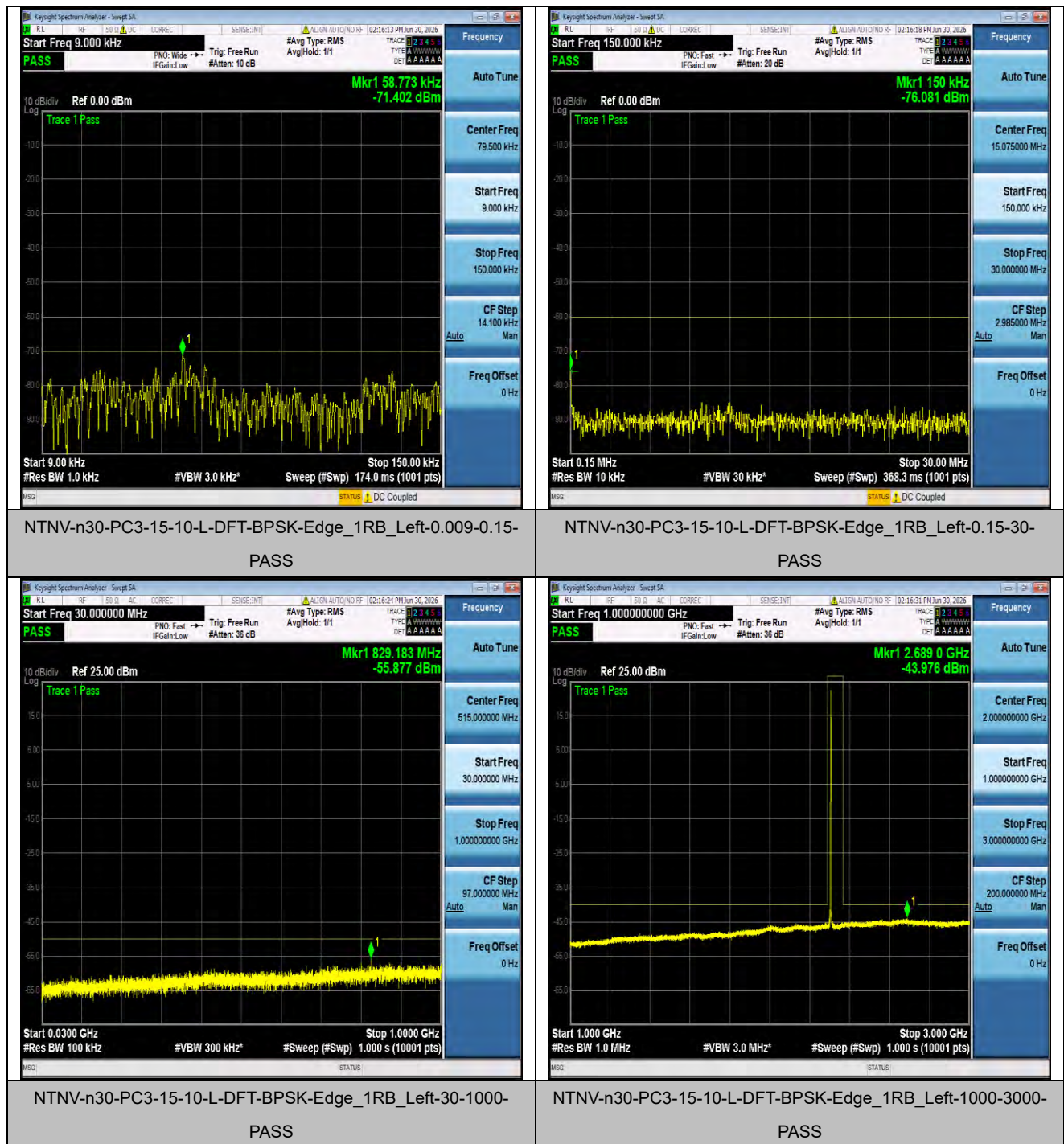


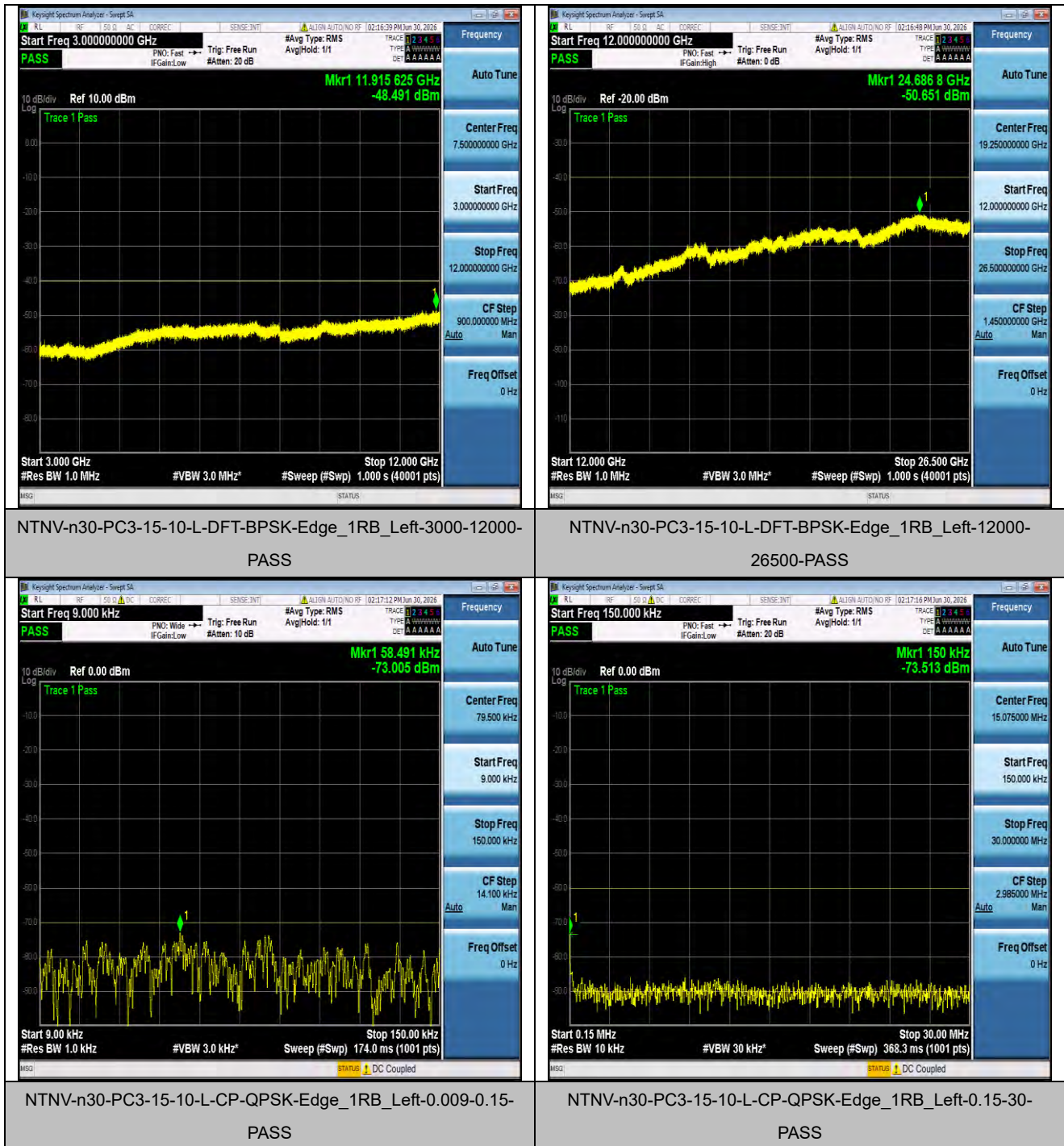


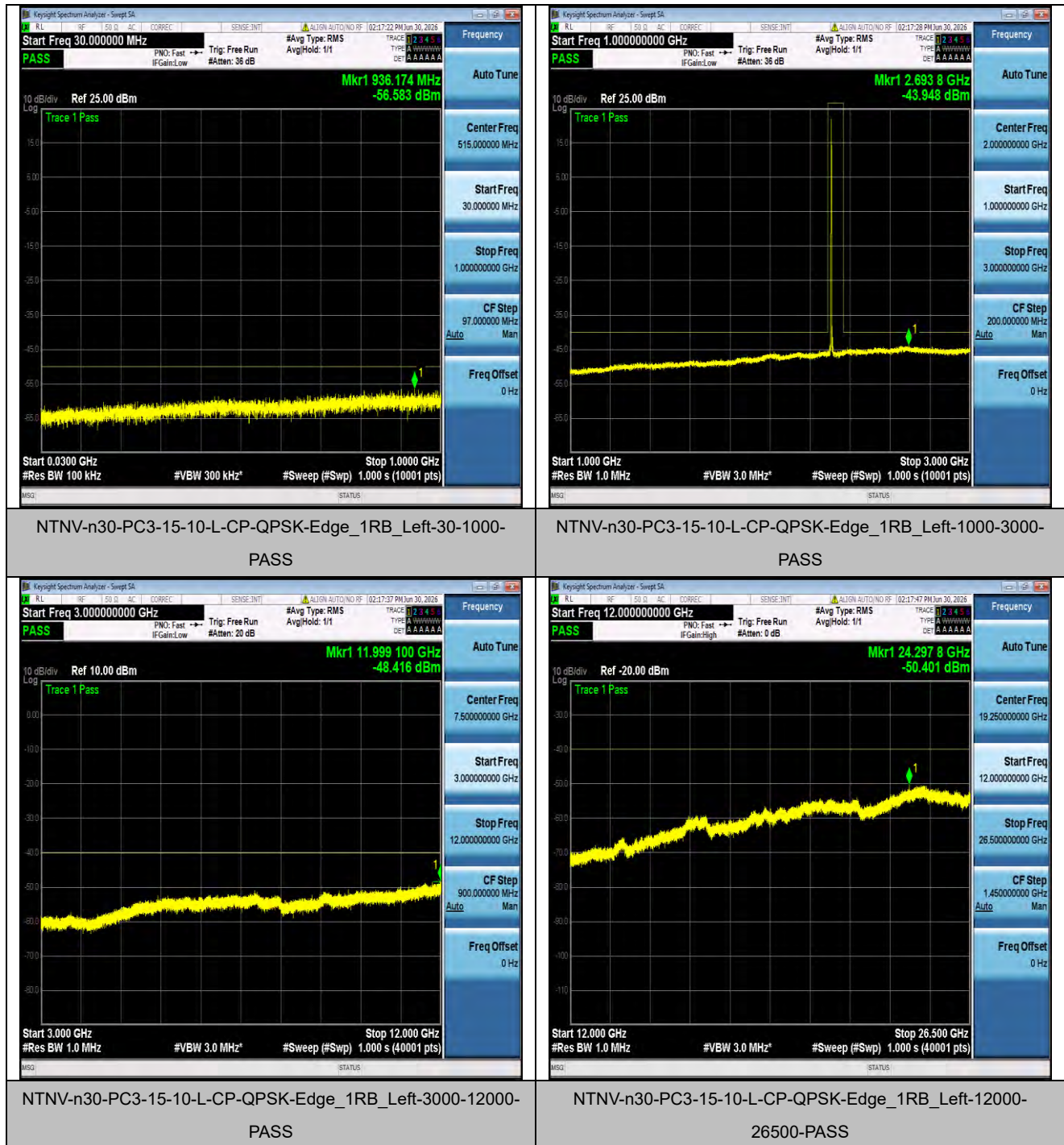


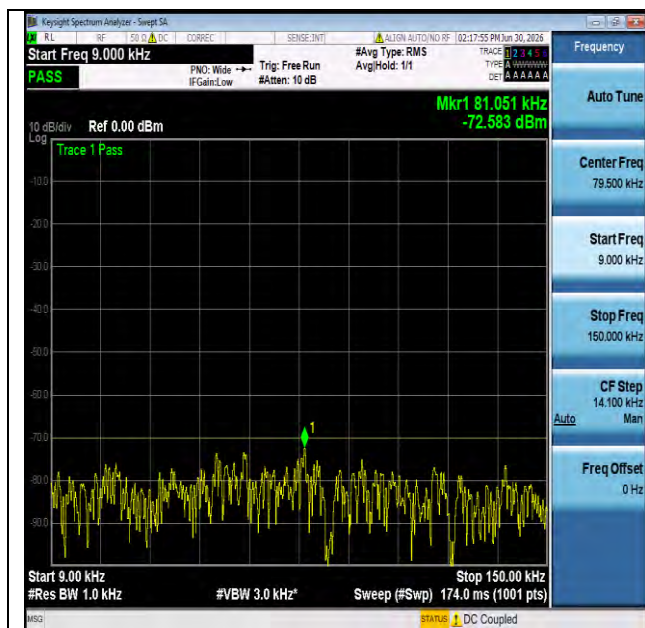
Conducted Spurious Emission for SA

Test Graphs

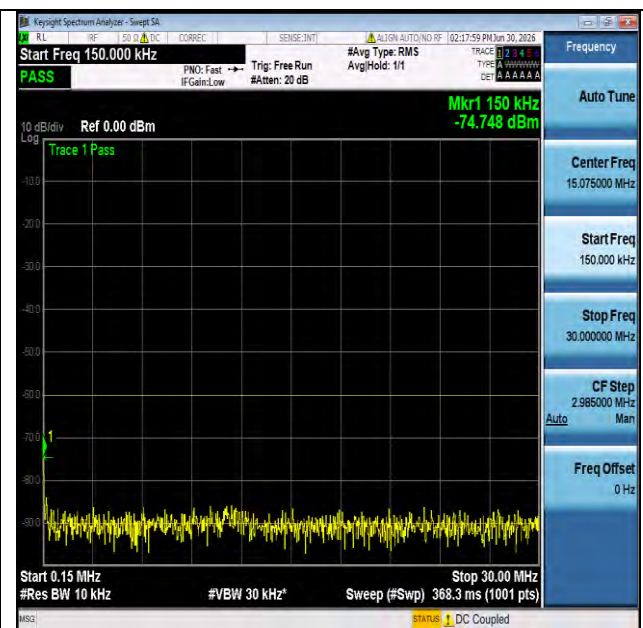




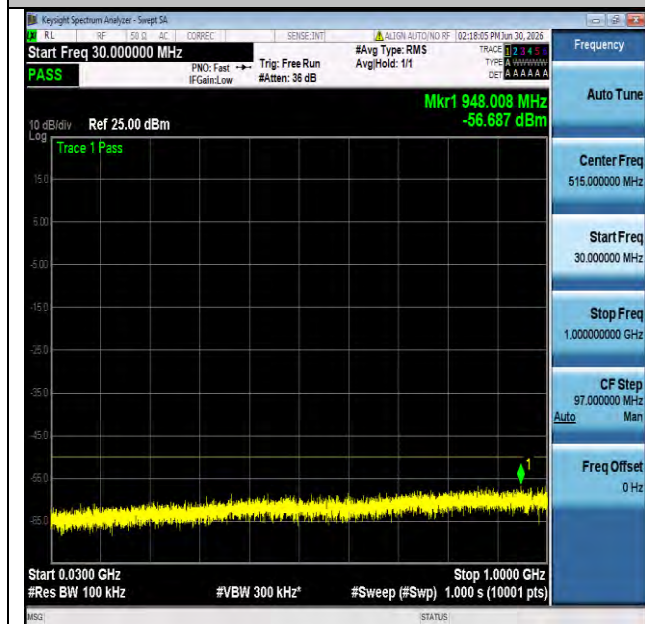




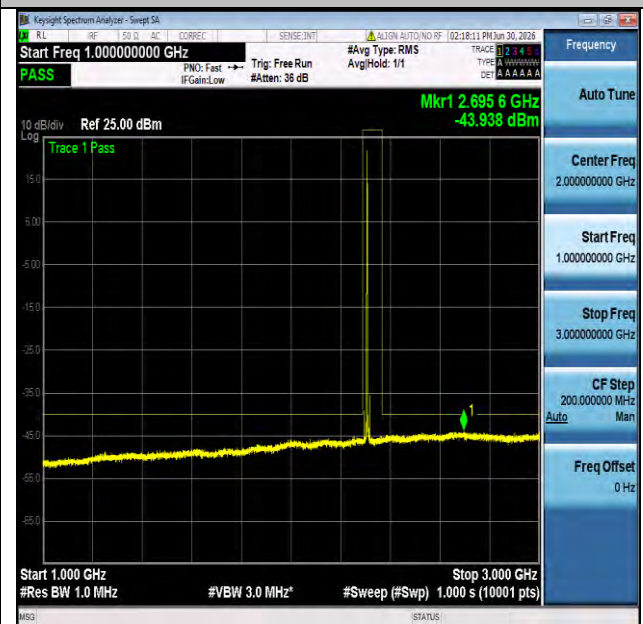
NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



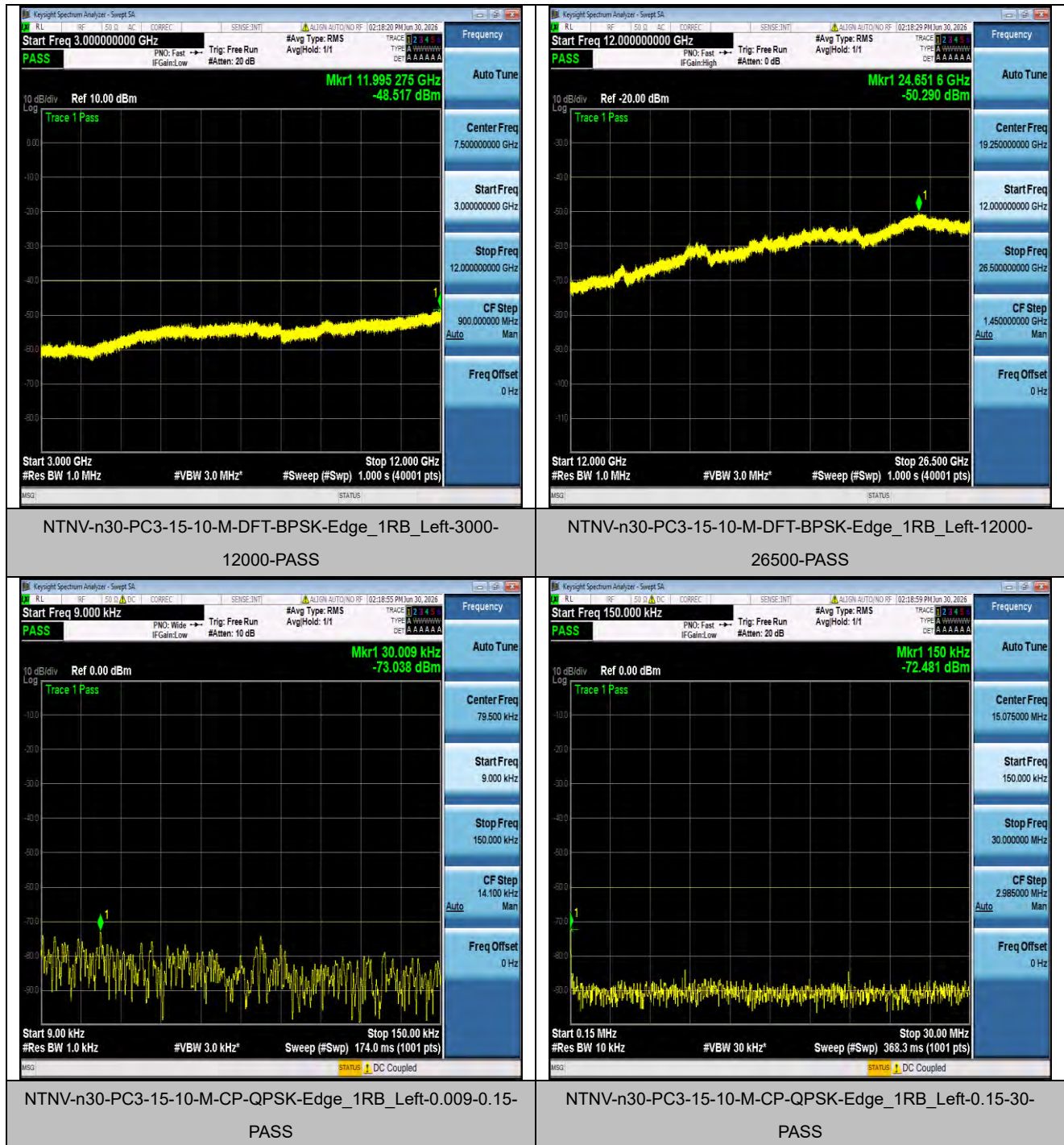
NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS

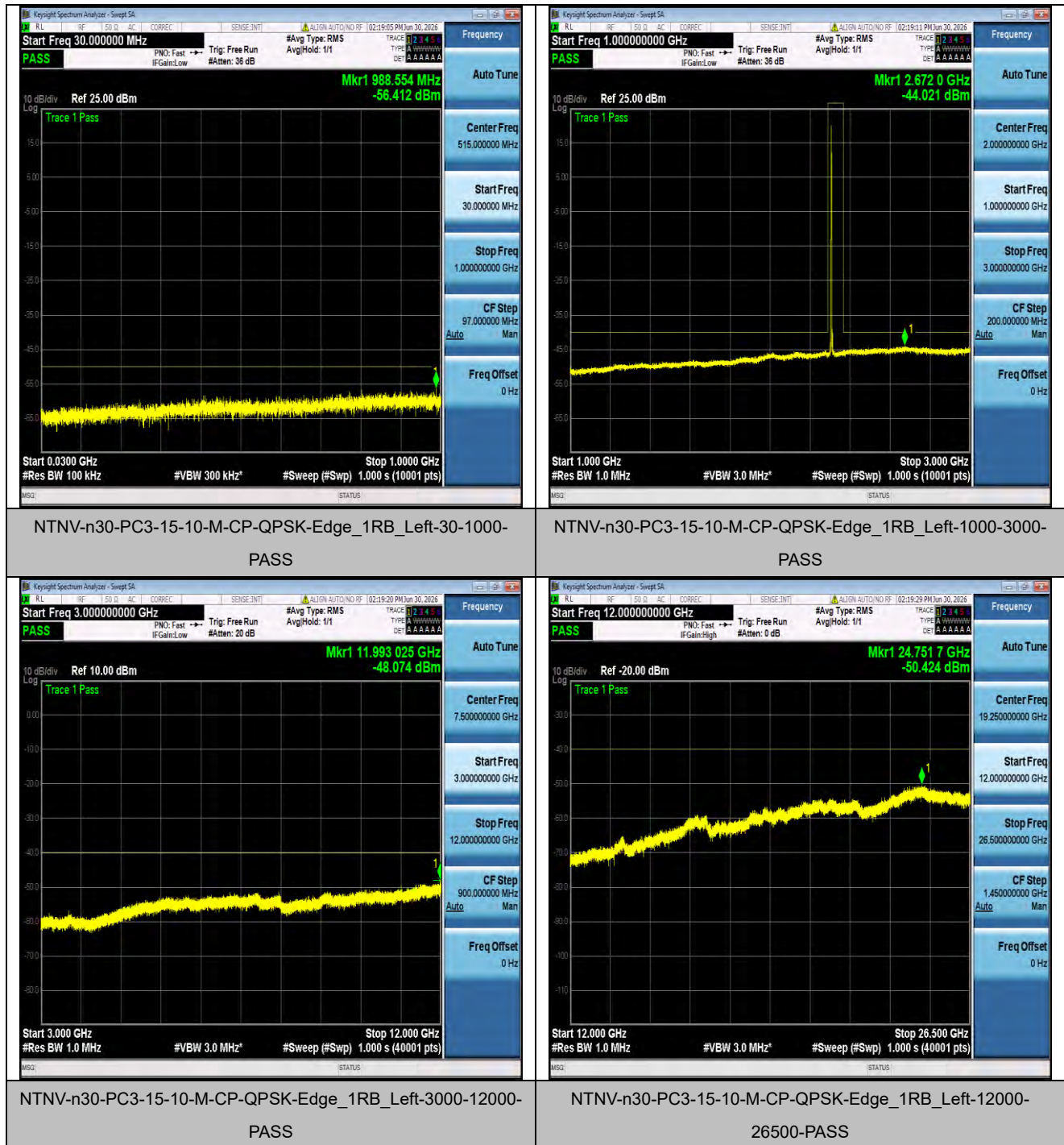


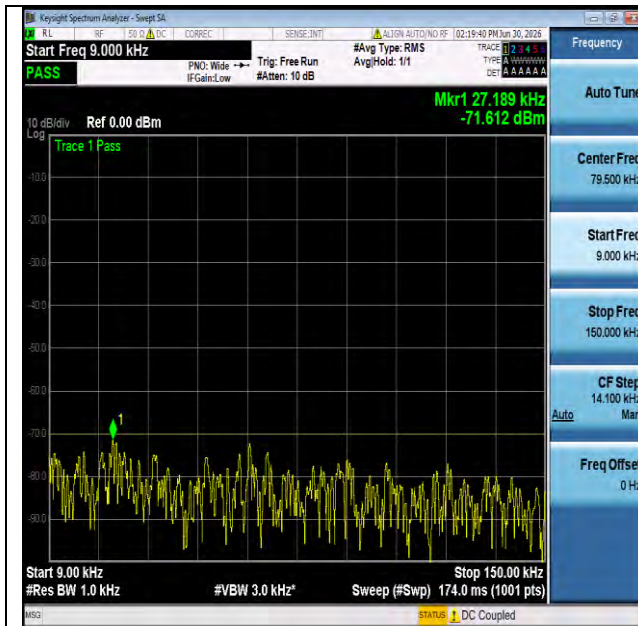
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PASS



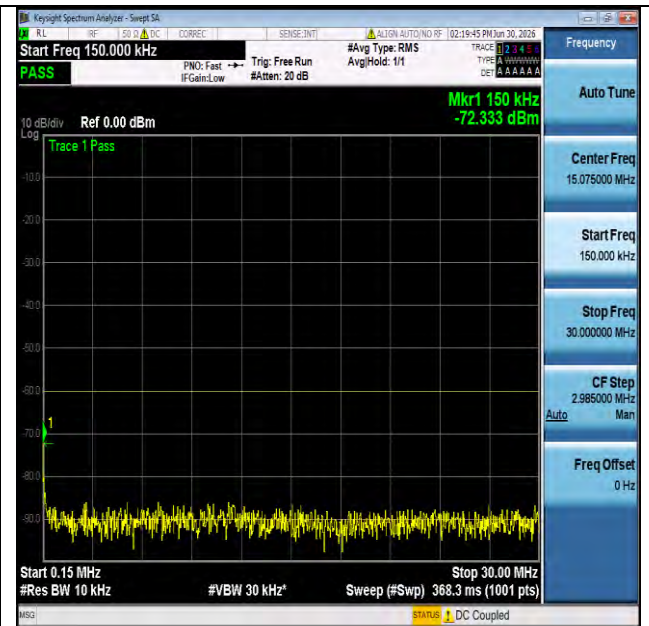
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PASS



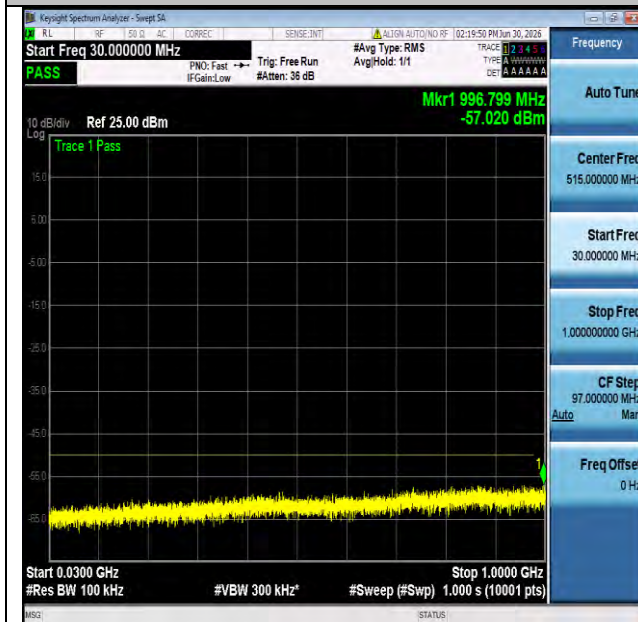




NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



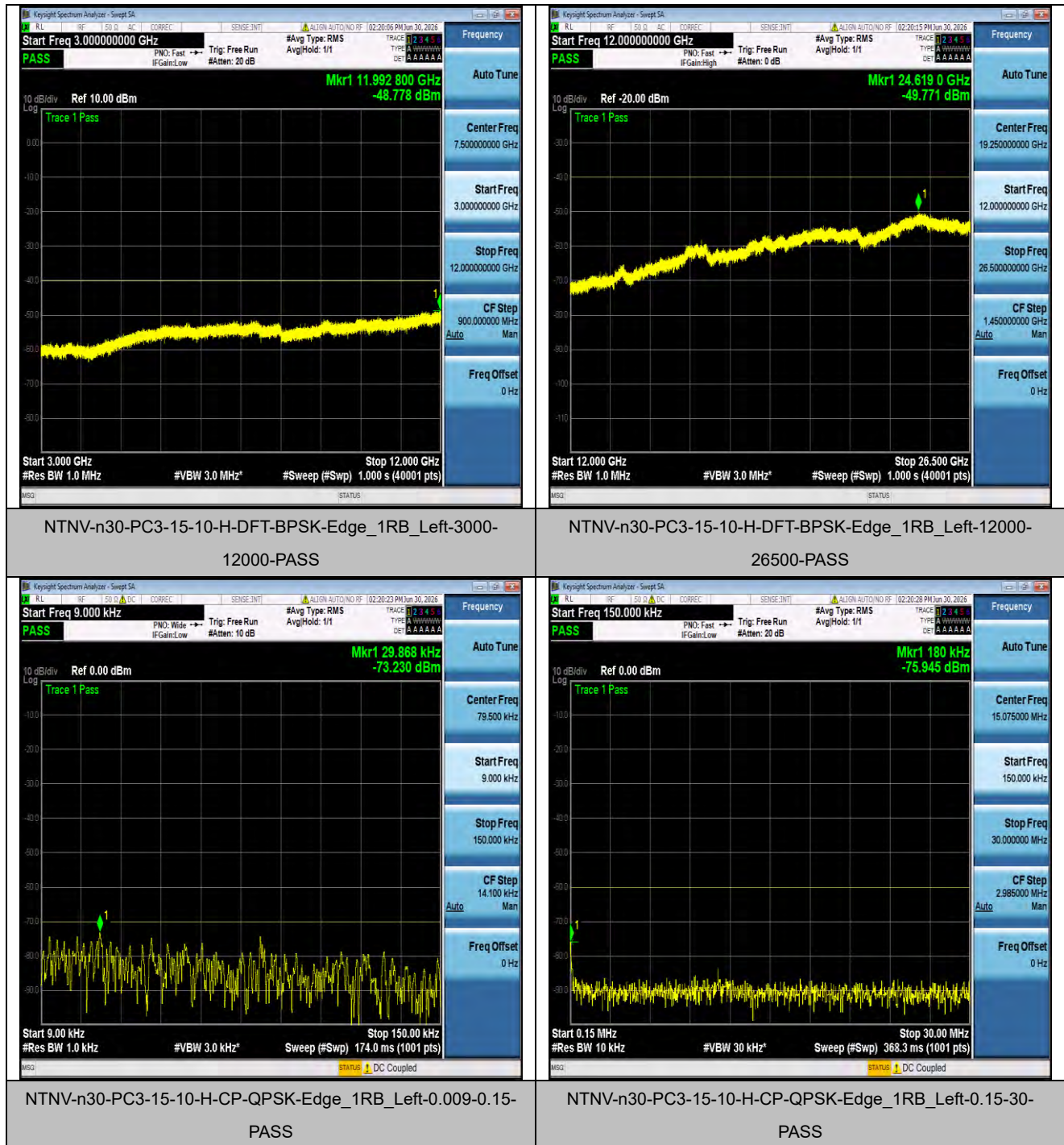
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PASS

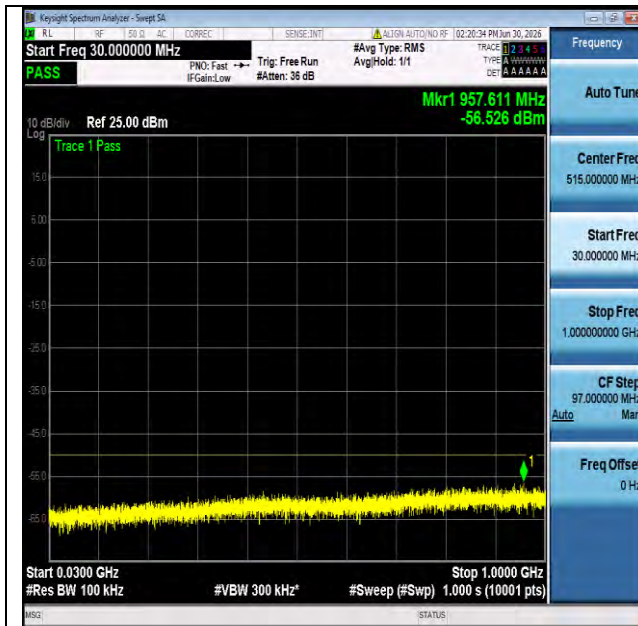


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PASS

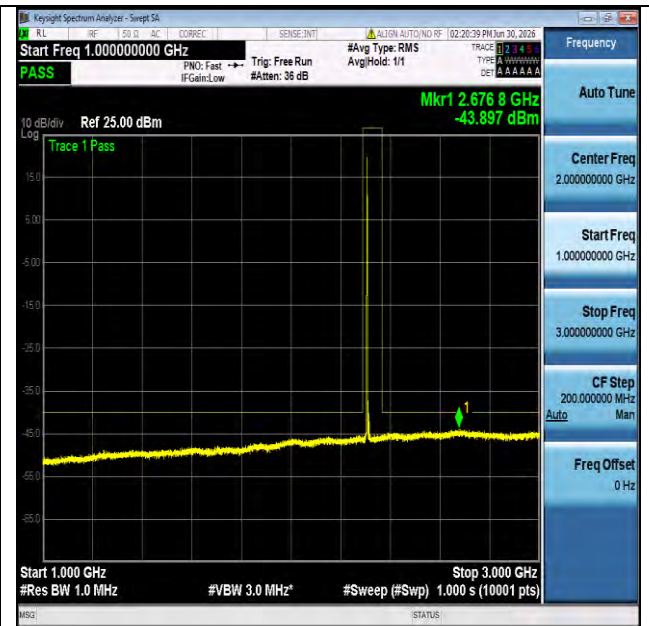


NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





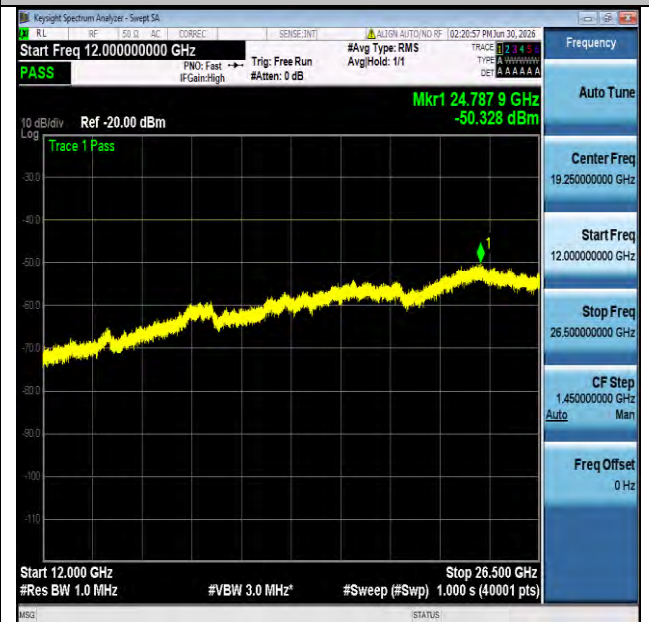
NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-12000-
26500-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
n30	15	10	DFT-BPSK	M	Outer_Full	VL	NT	7.2	0.003117	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	VN	NT	-4.2	-0.001818	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	VH	NT	-1.9	-0.000823	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VL	NT	-13.9	-0.006017	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VN	NT	-0.7	-0.000303	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VH	NT	-2.8	-0.001212	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-30	-1.1	-0.000476	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-20	-6.3	-0.002727	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-10	-8.3	-0.003593	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	0	-14.1	-0.006104	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	10	3.9	0.001688	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	20	0.4	0.000173	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	30	-3.2	-0.001385	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	40	-11.4	-0.004935	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	50	2.3	0.000996	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-30	1.6	0.000693	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-20	-5.4	-0.002338	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-10	0.8	0.000346	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	0	-2.9	-0.001255	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	10	2	0.000866	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	20	0.5	0.000216	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	30	-4.8	-0.002078	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	40	4.4	0.001905	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	50	-6.9	-0.002987	PASS

~The End~