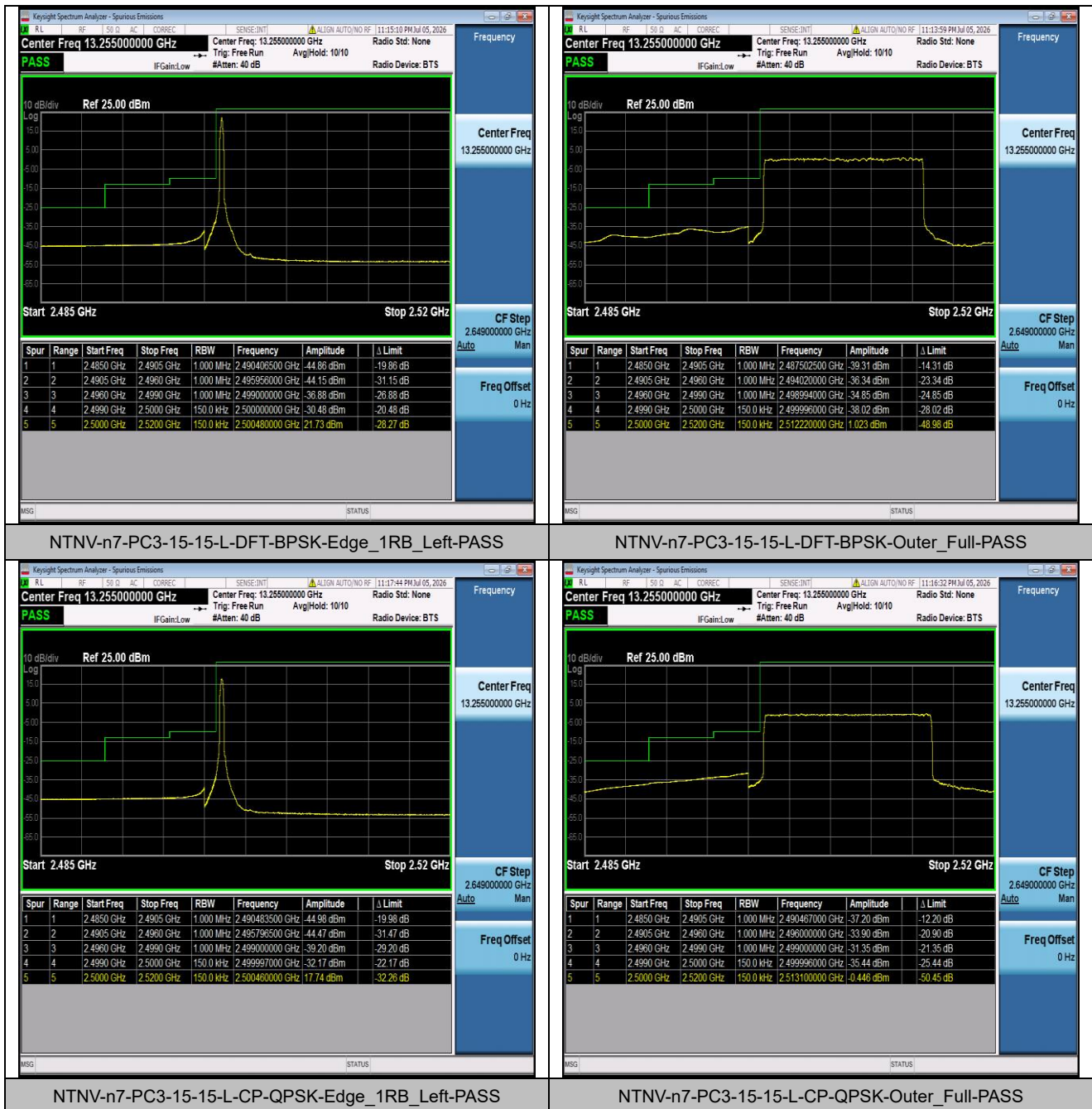
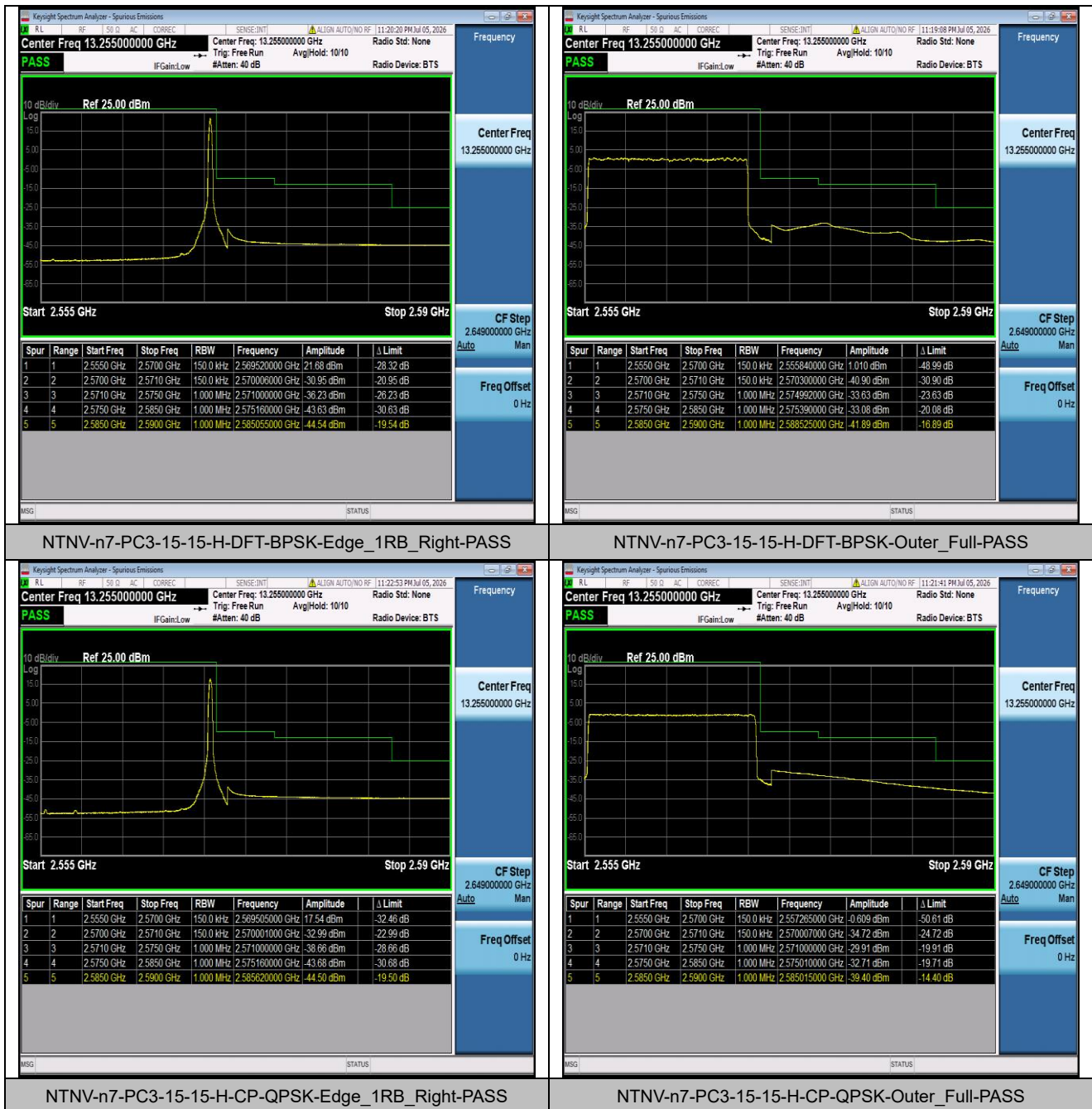
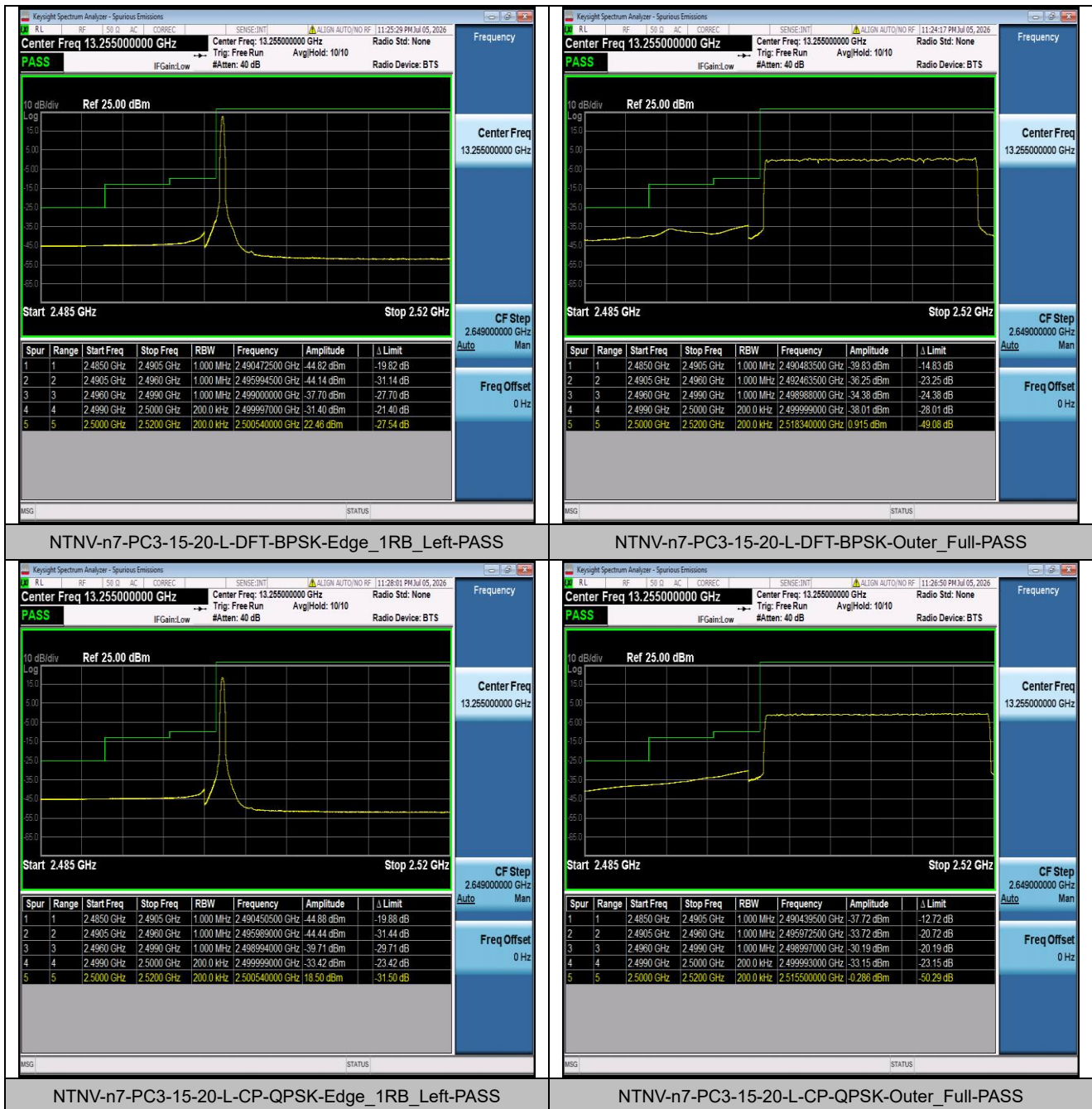
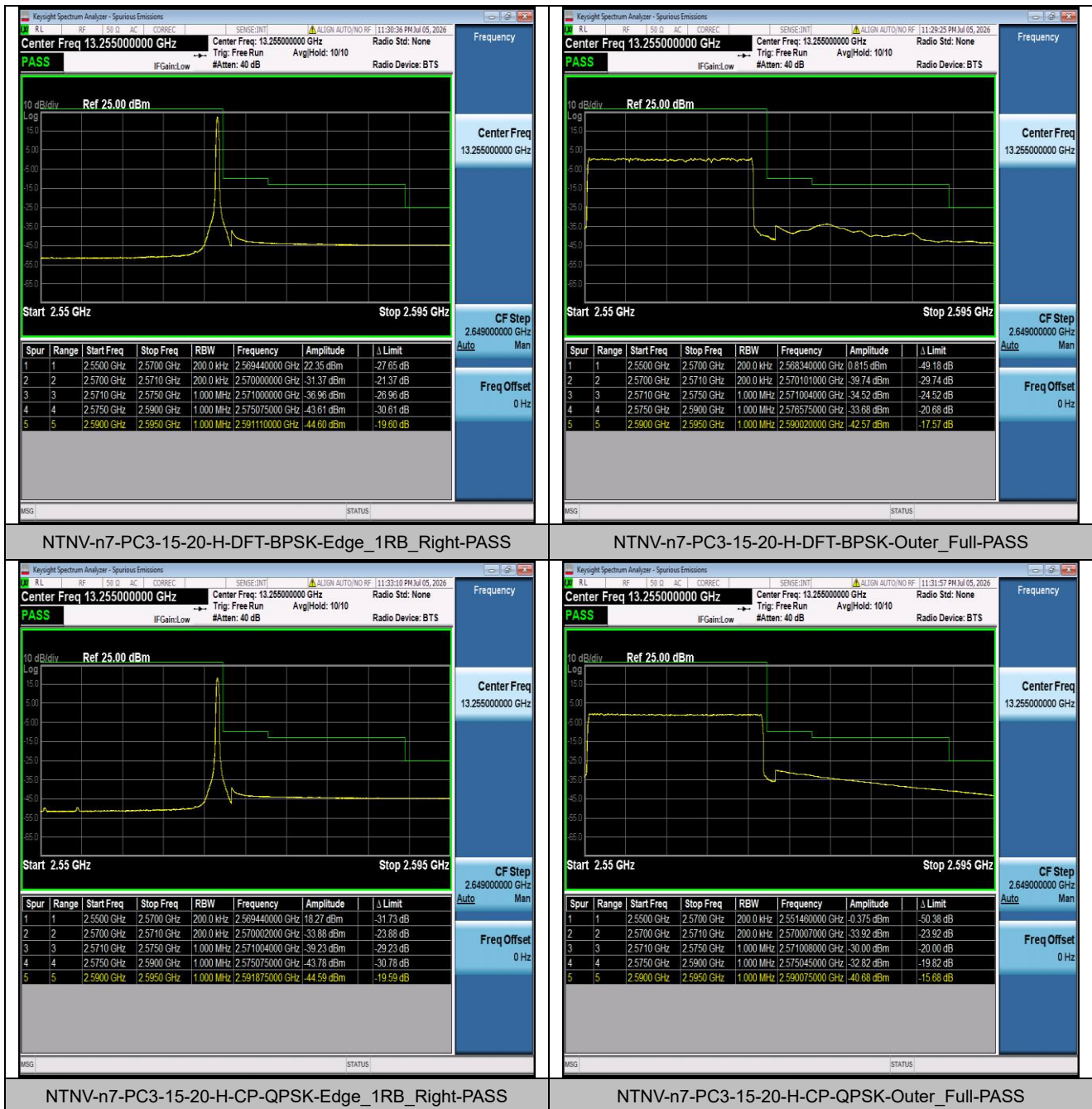




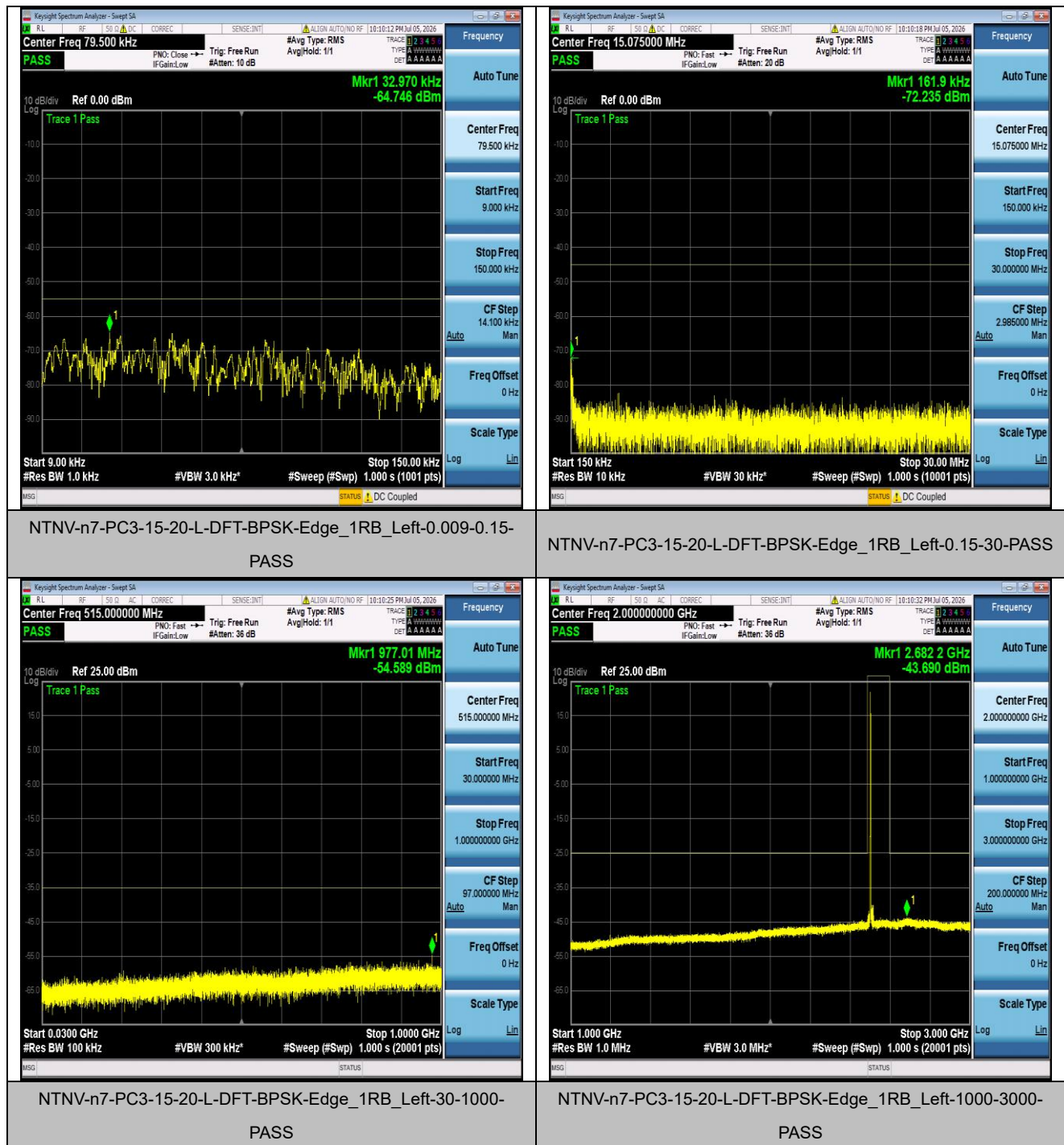


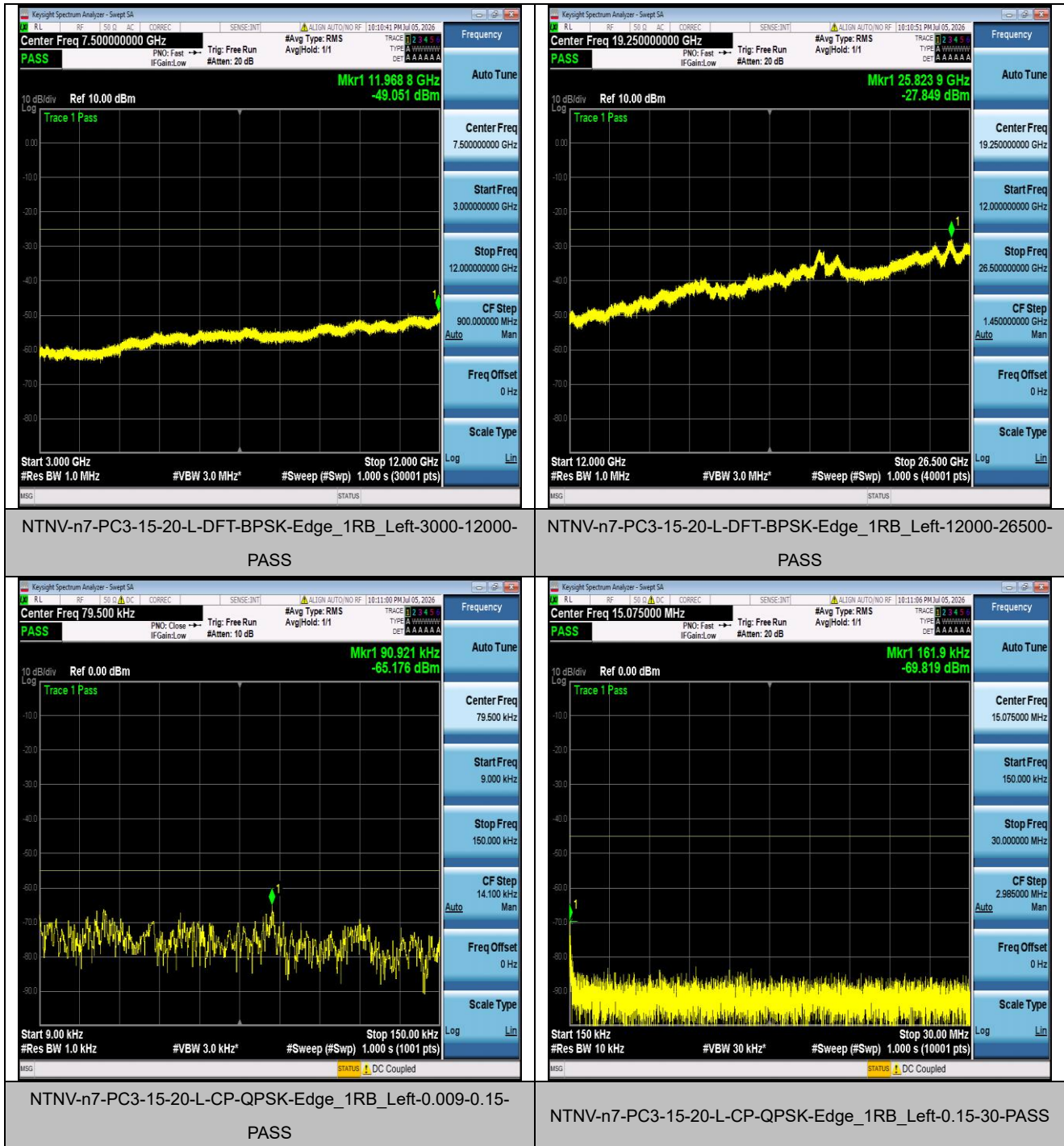


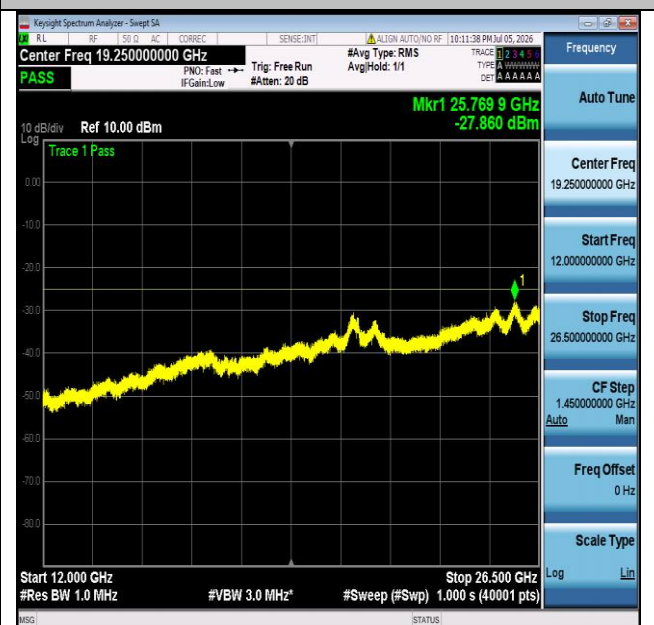
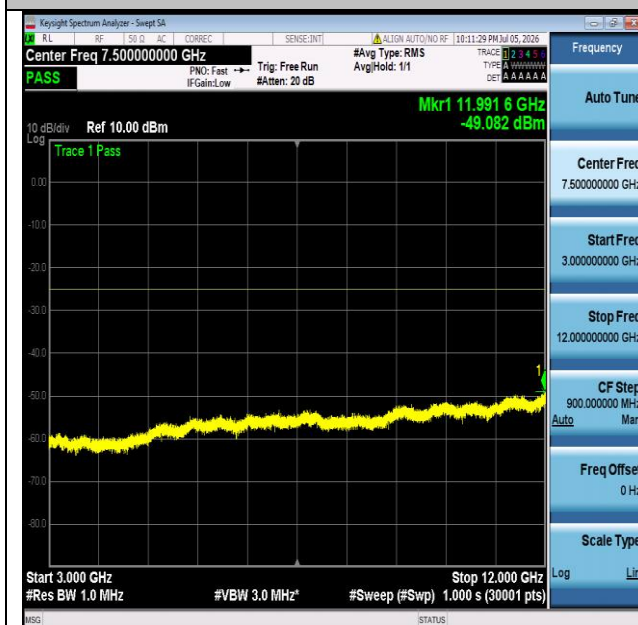
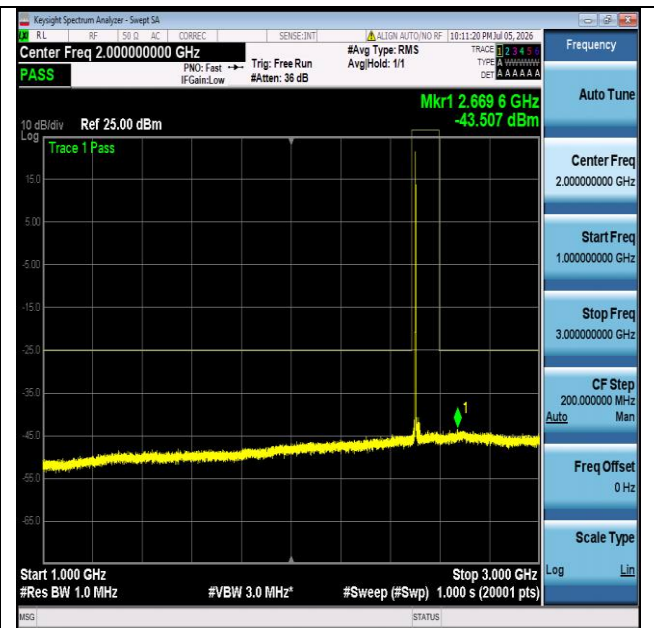
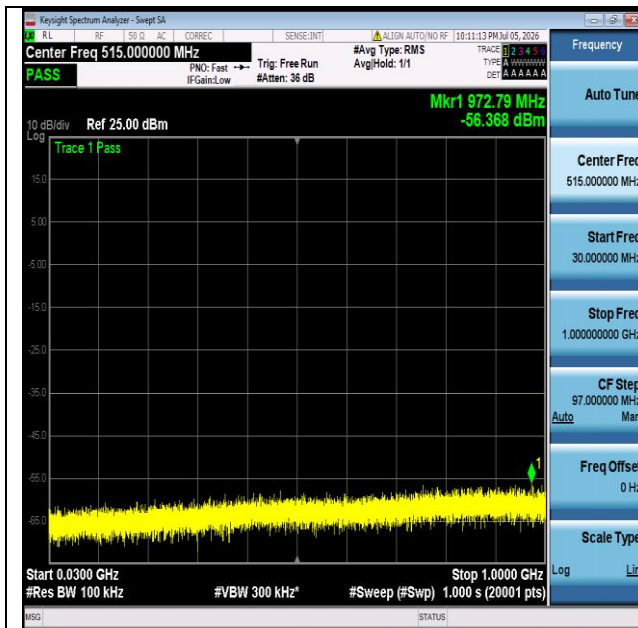


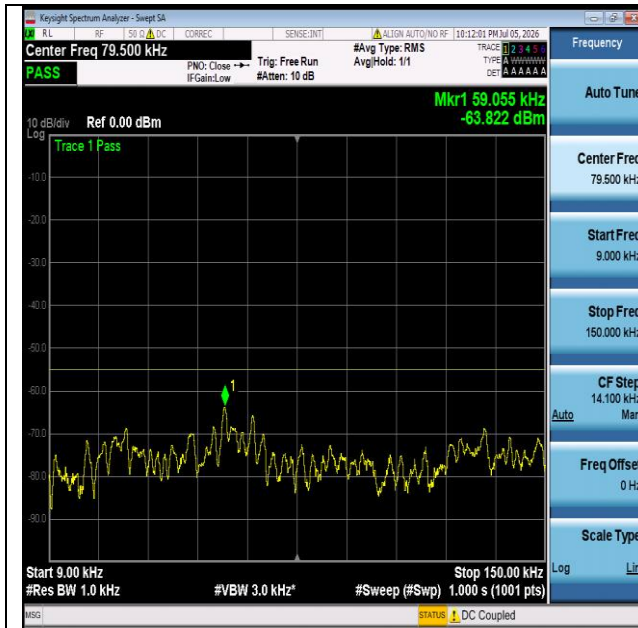
Conducted Spurious Emission for SA

Test Graphs

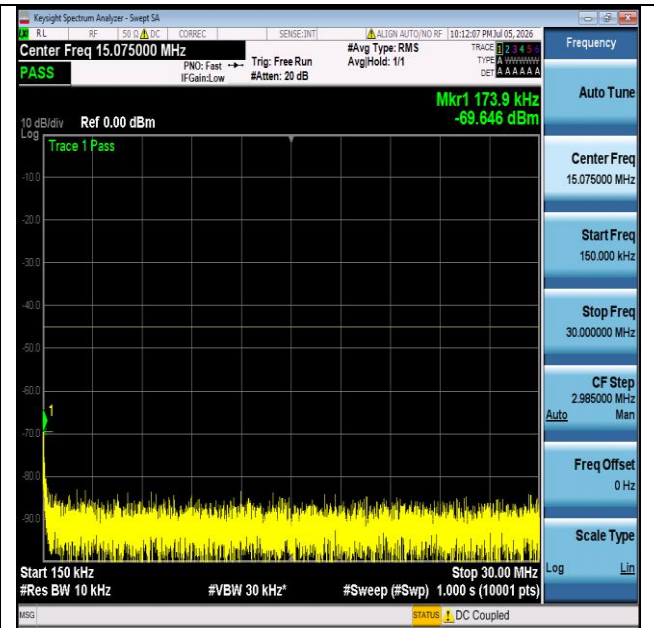




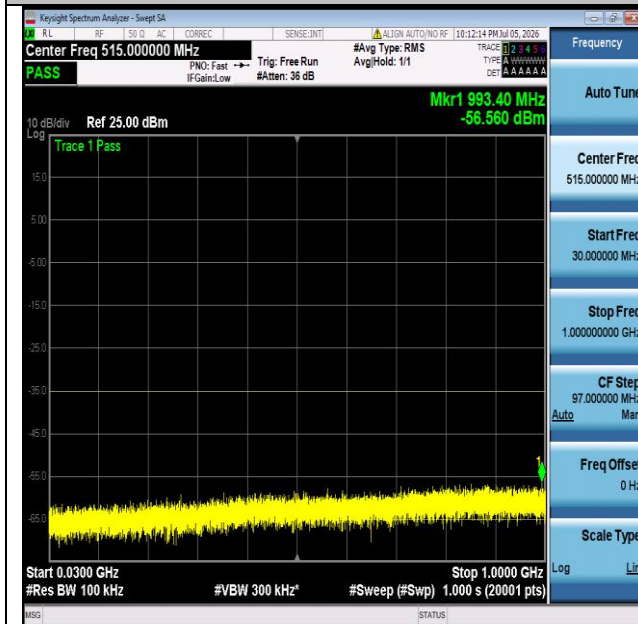




NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



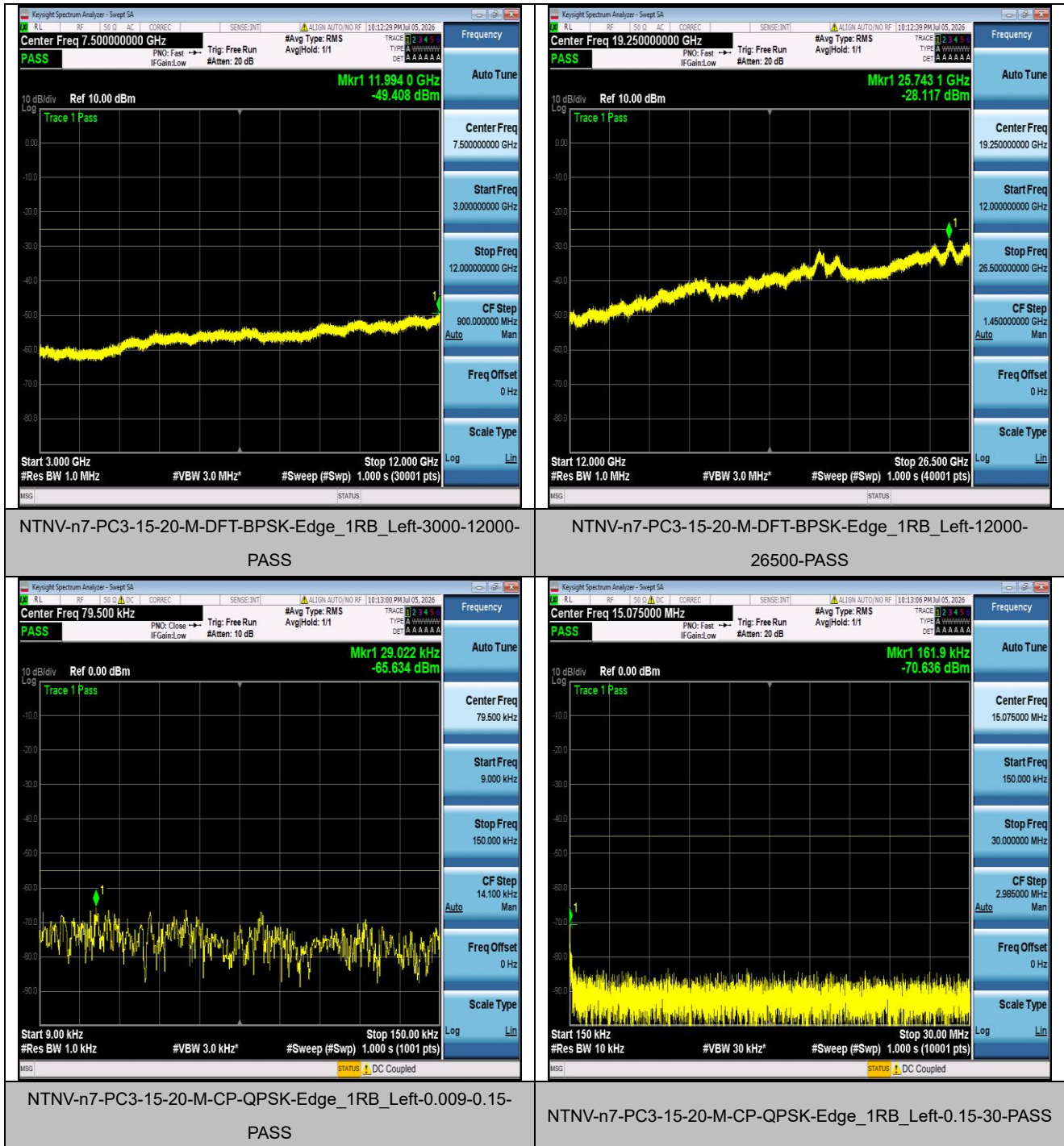
NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS

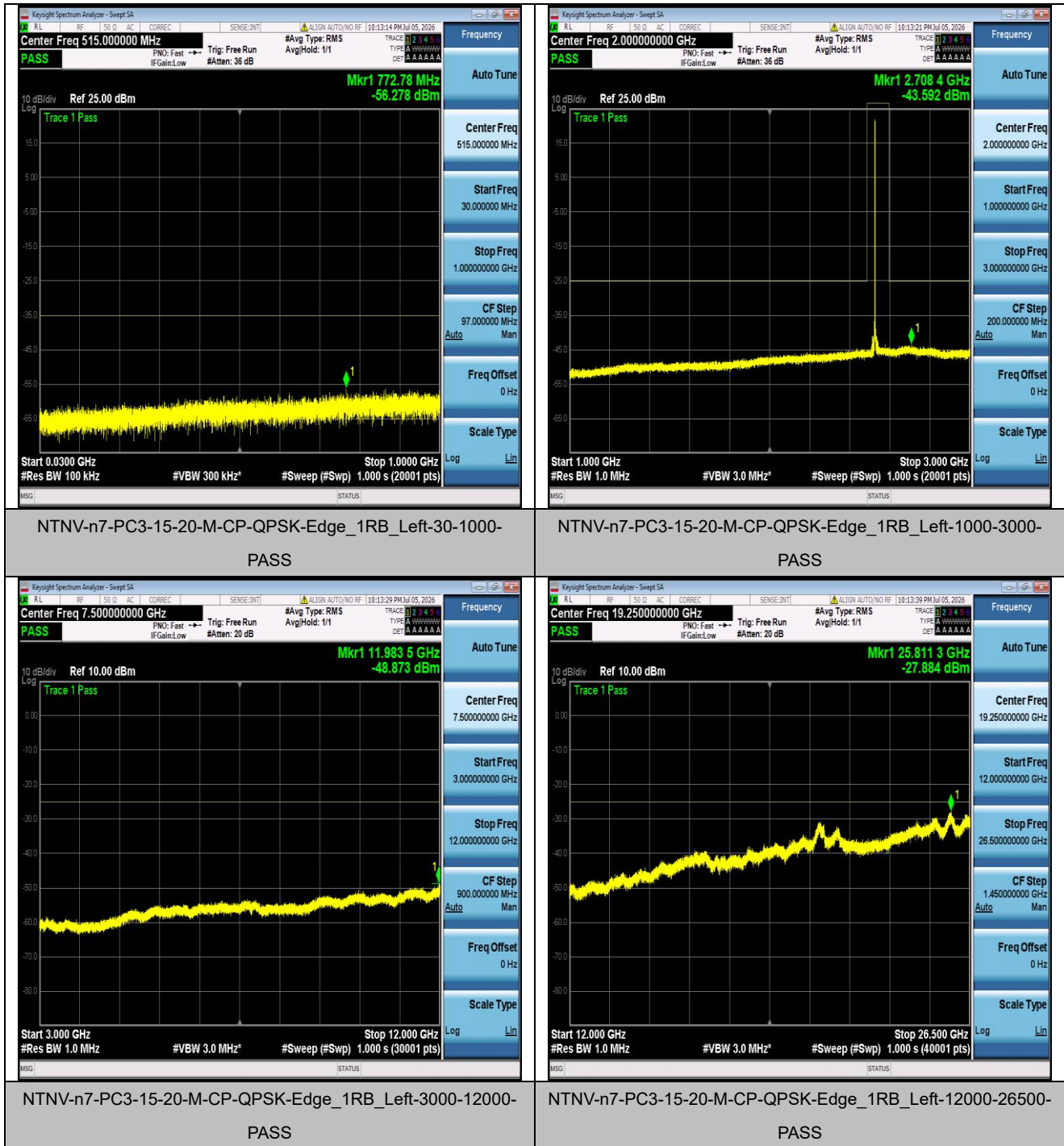


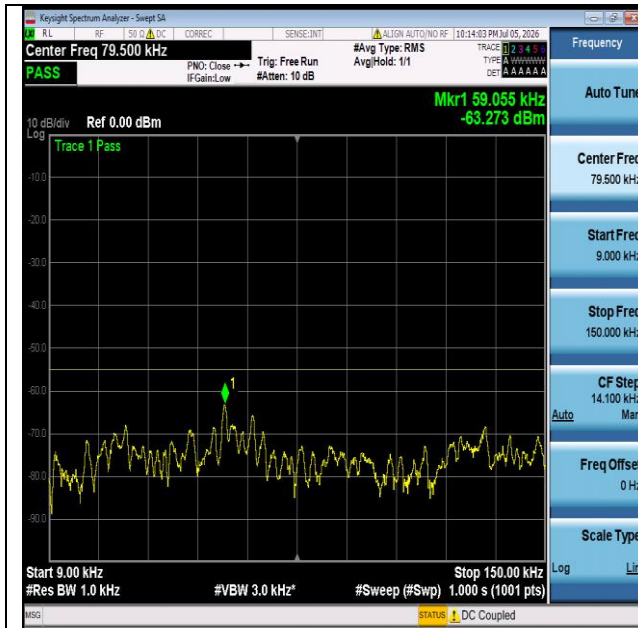
NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



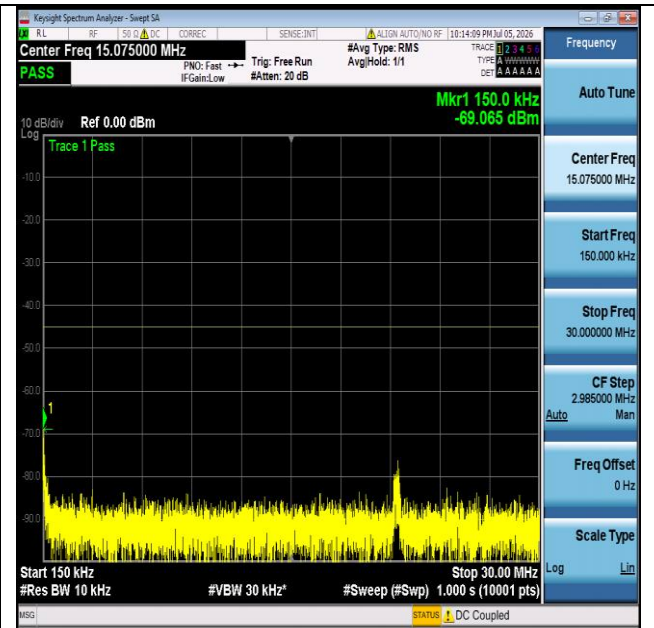
NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



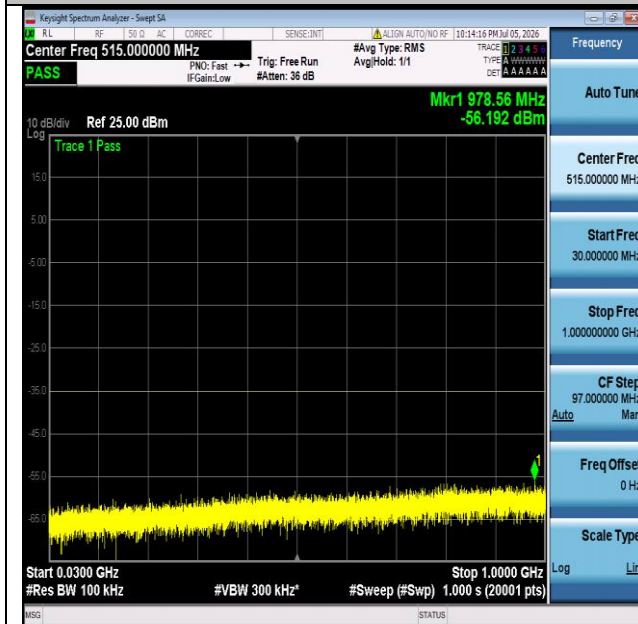




NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



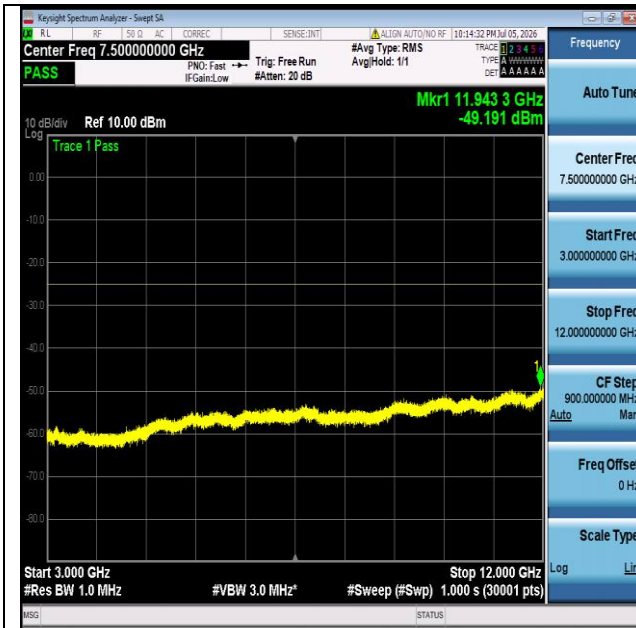
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



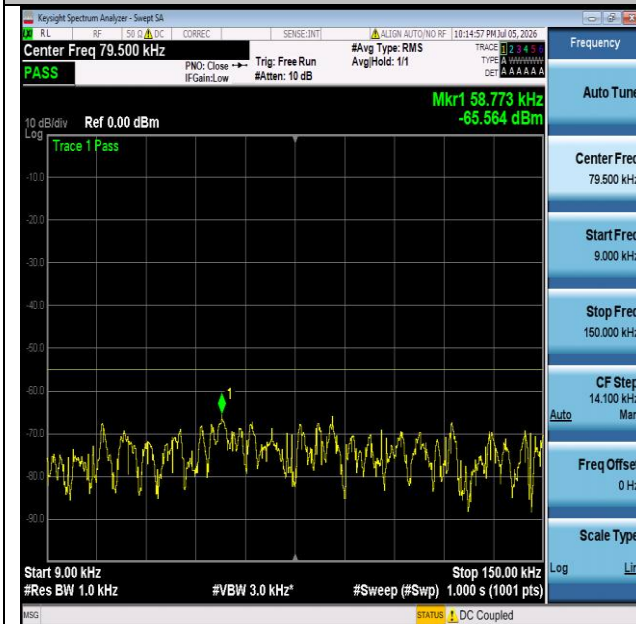
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



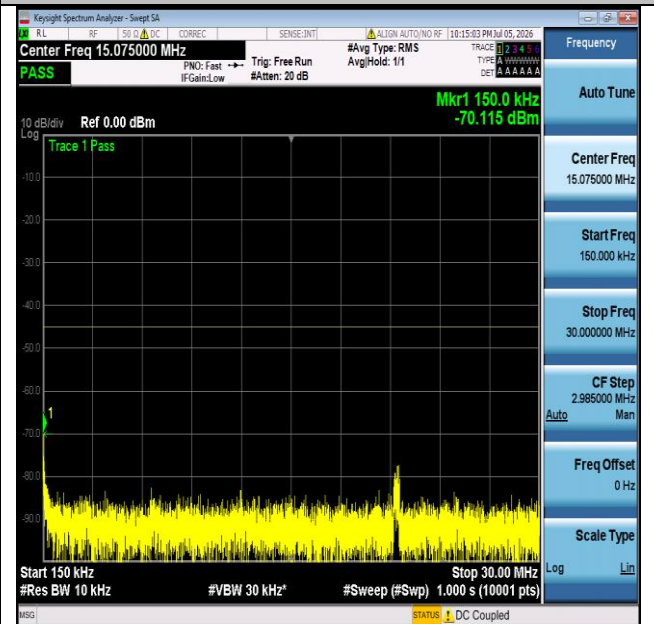
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



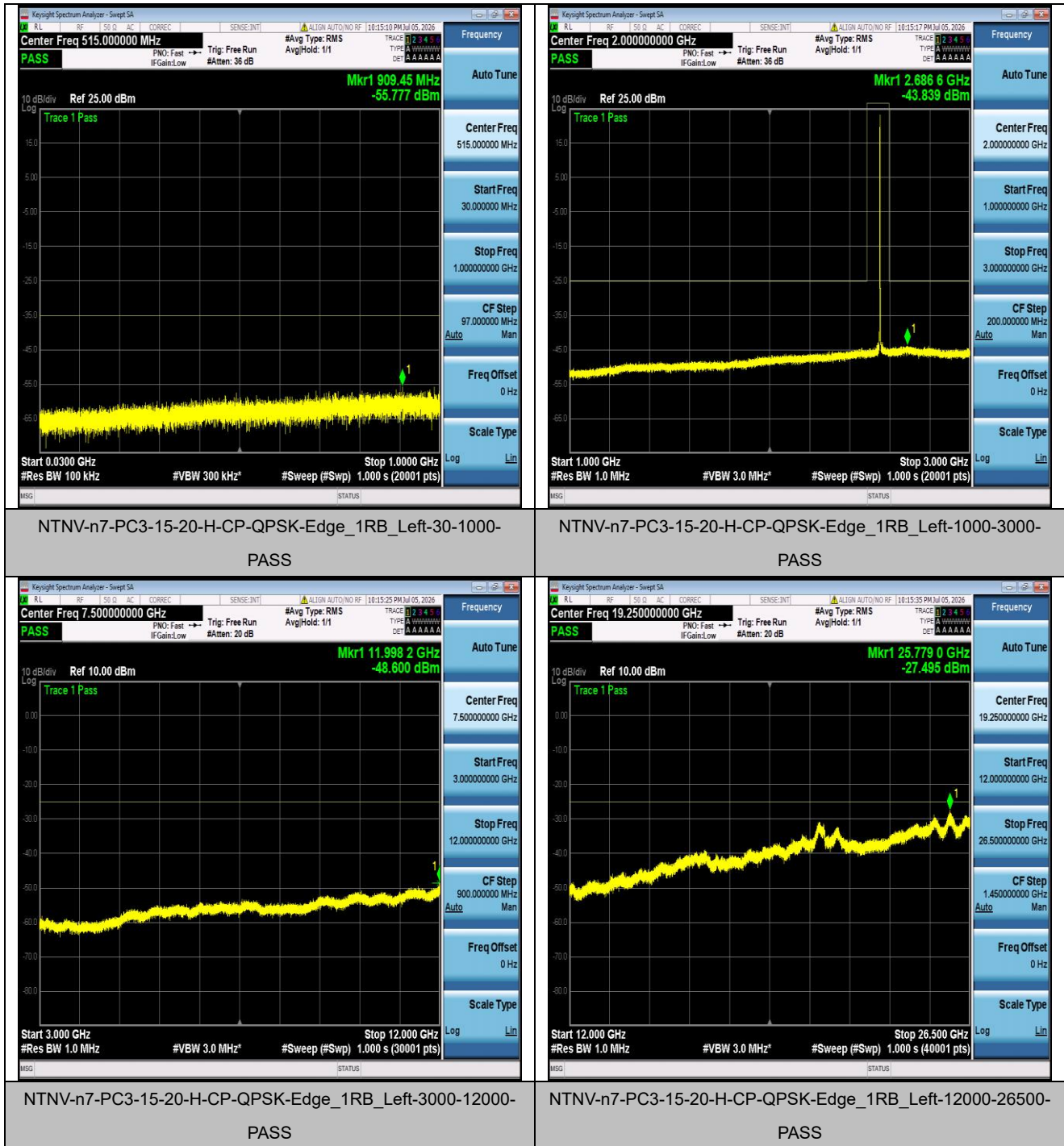
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-12000-
26500-PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-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
n7	15	20	DFT-BPSK	M	Outer_Full	VL	NT	0.9	0.000355	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-6.8	-0.002682	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-11.6	-0.004576	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VL	NT	2.1	0.000828	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VN	NT	-4.8	-0.001893	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VH	NT	-3.5	-0.001381	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-30	-3.5	-0.001381	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-1.7	-0.000671	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-3.3	-0.001302	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	0	-2.6	-0.001026	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	10	-3.3	-0.001302	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	20	-5.8	-0.002288	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	30	-5.6	-0.002209	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	40	-4.3	-0.001696	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	50	-1.8	-0.00071	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-30	0.1	3.9E-05	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-20	-7.5	-0.002959	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-10	-0.6	-0.000237	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	0	-1.9	-0.00075	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	10	-1.5	-0.000592	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	20	-0.8	-0.000316	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	30	-3.6	-0.00142	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	40	-4.5	-0.001775	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	50	-2	-0.000789	PASS

~The End~