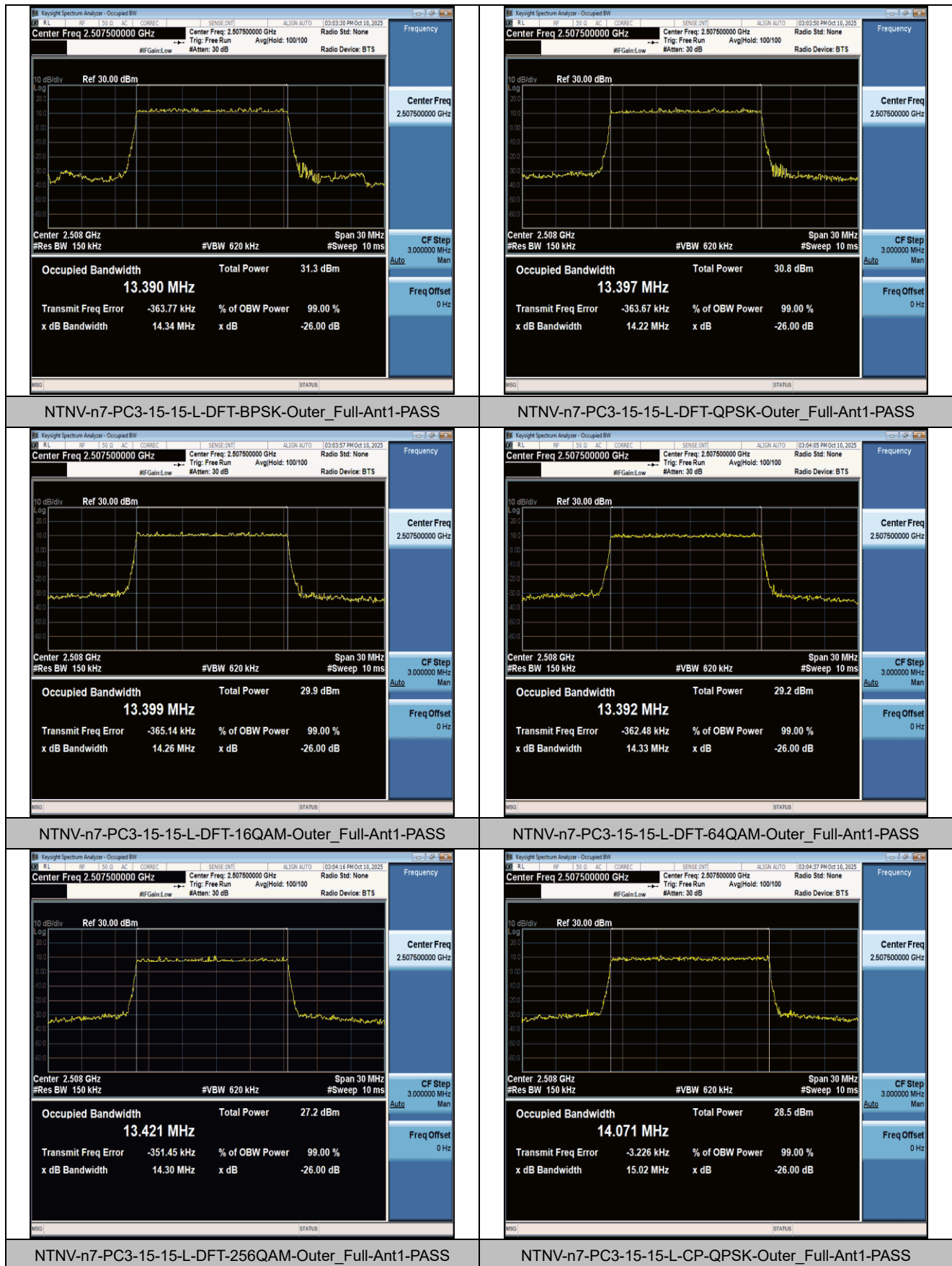
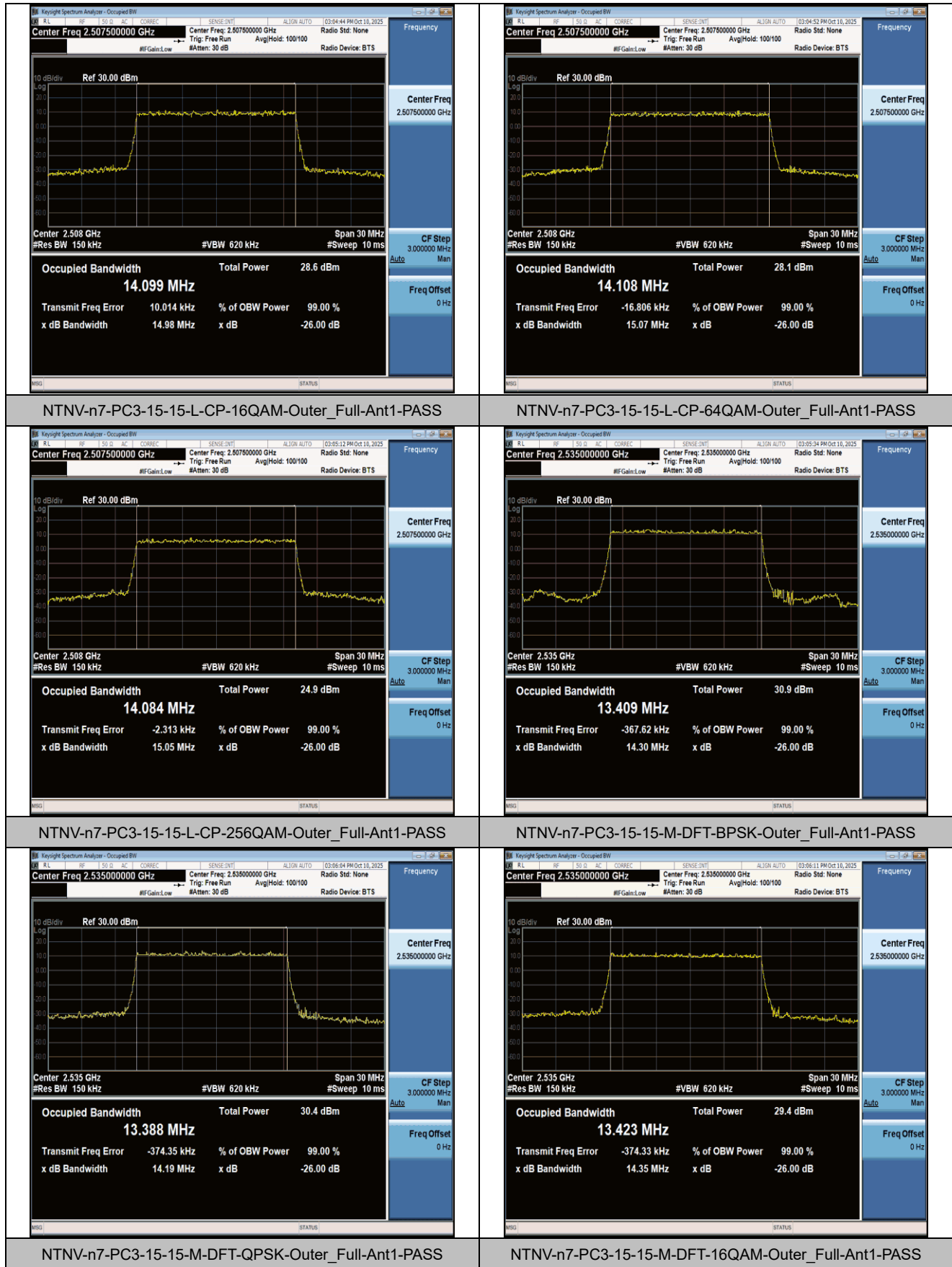
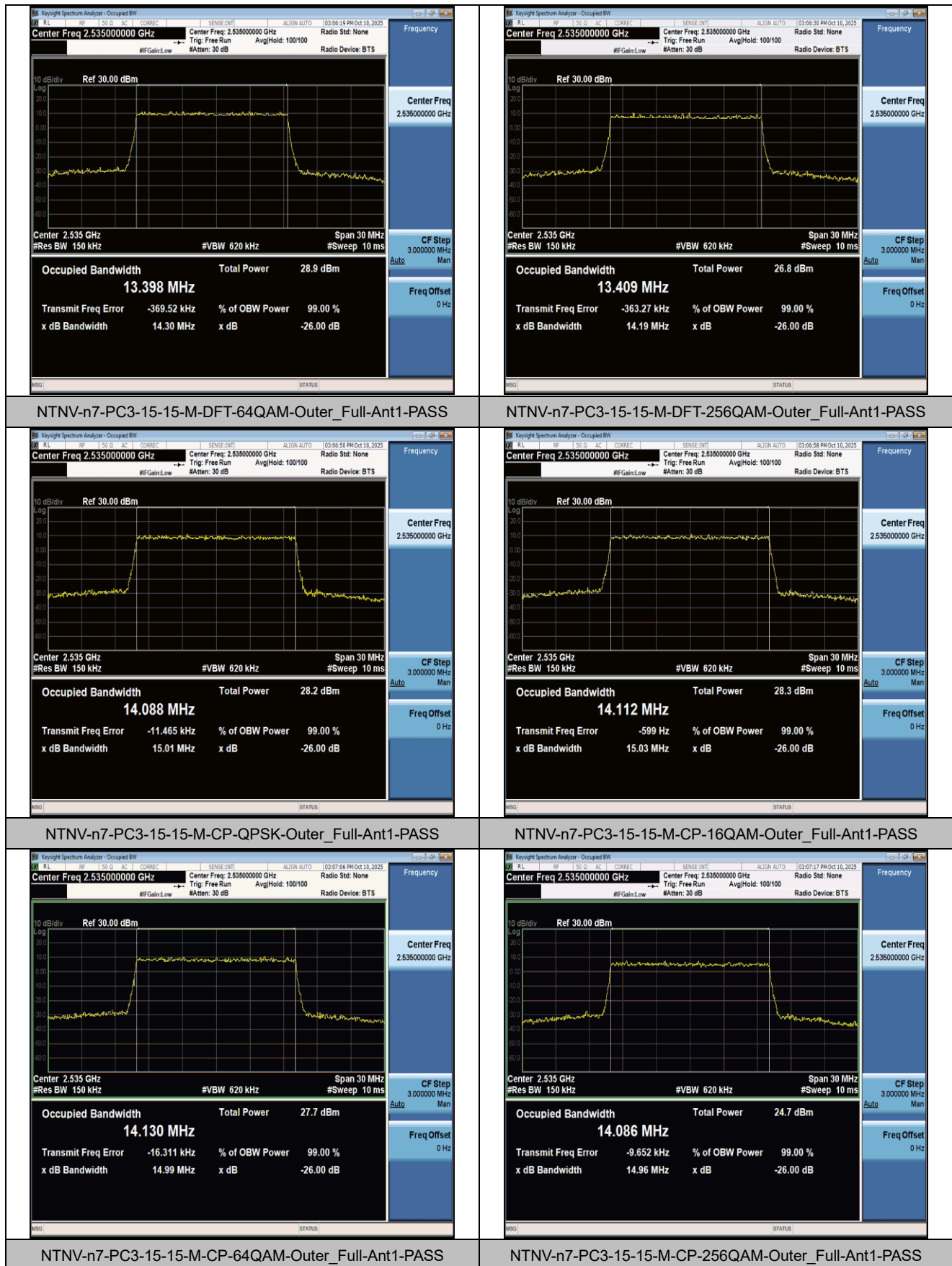
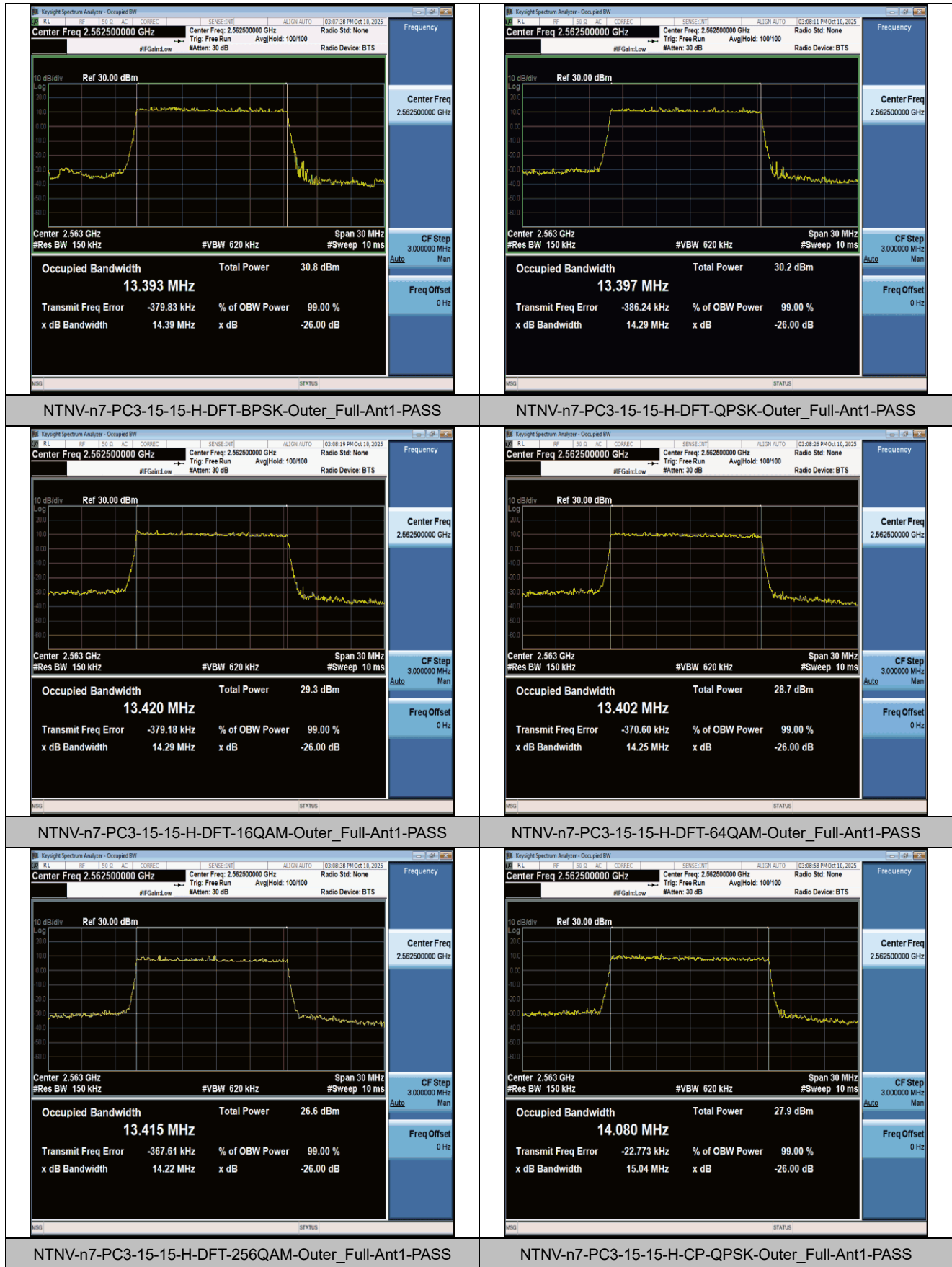


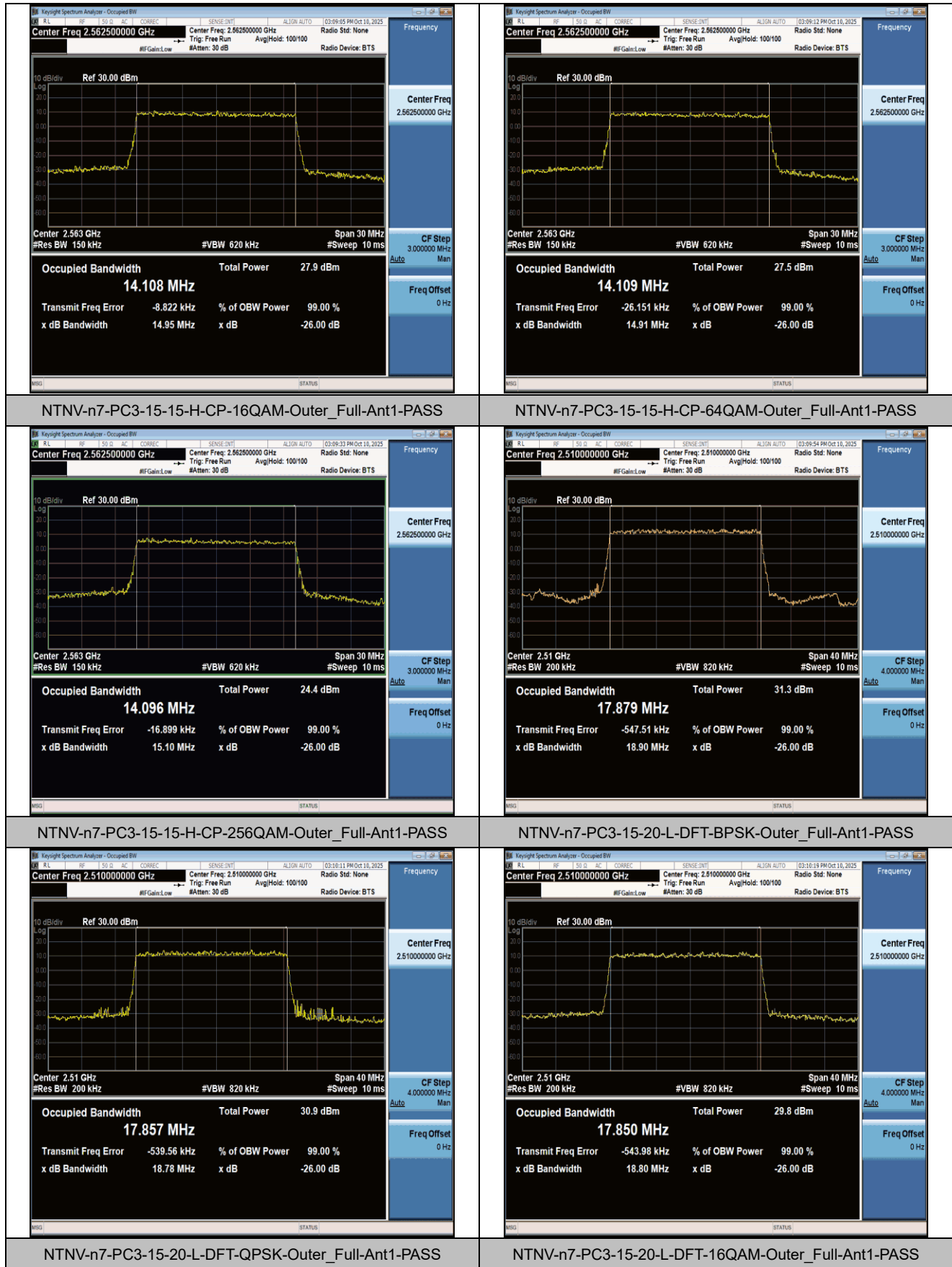






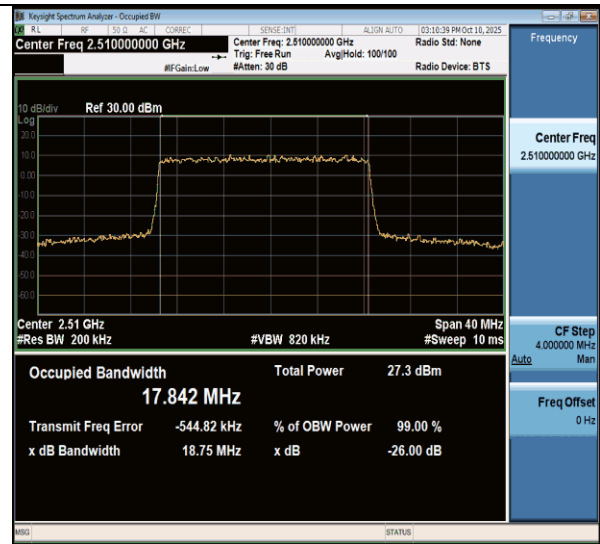




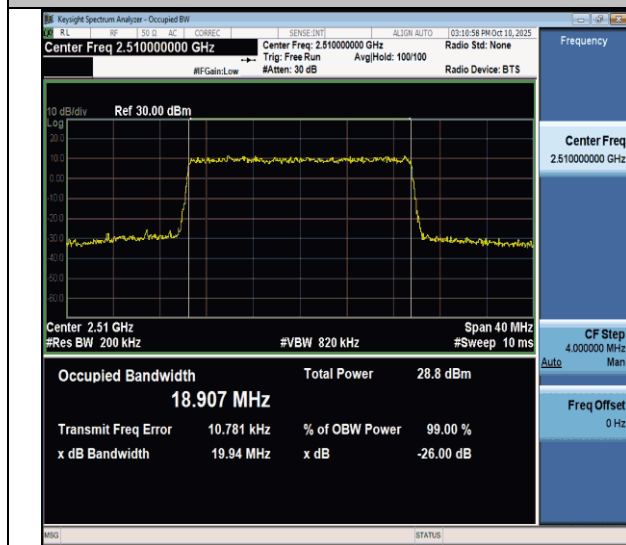




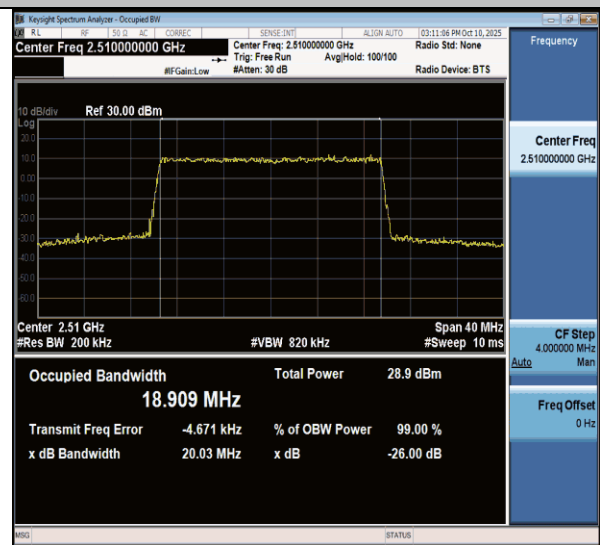
NTNV-n7-PC3-15-20-L-DFT-64QAM-Outer_Full-Ant1-PASS



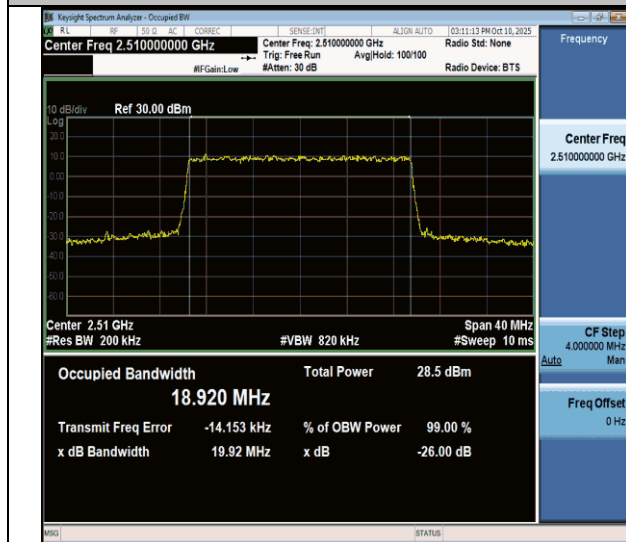
NTNV-n7-PC3-15-20-L-DFT-256QAM-Outer_Full-Ant1-PASS



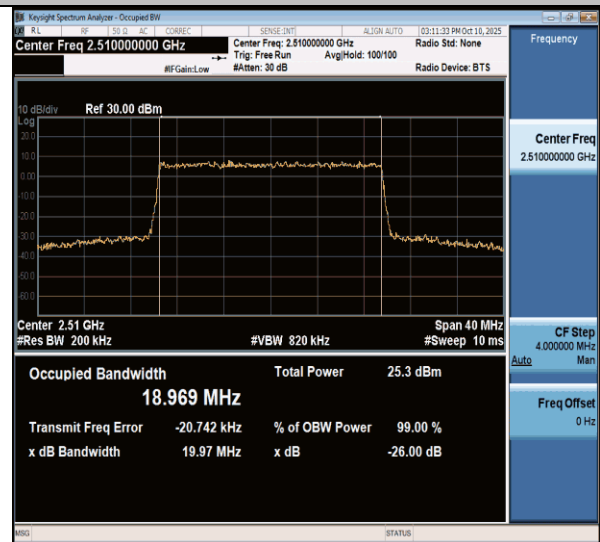
NTNV-n7-PC3-15-20-L-CP-QPSK-Outer_Full-Ant1-PASS



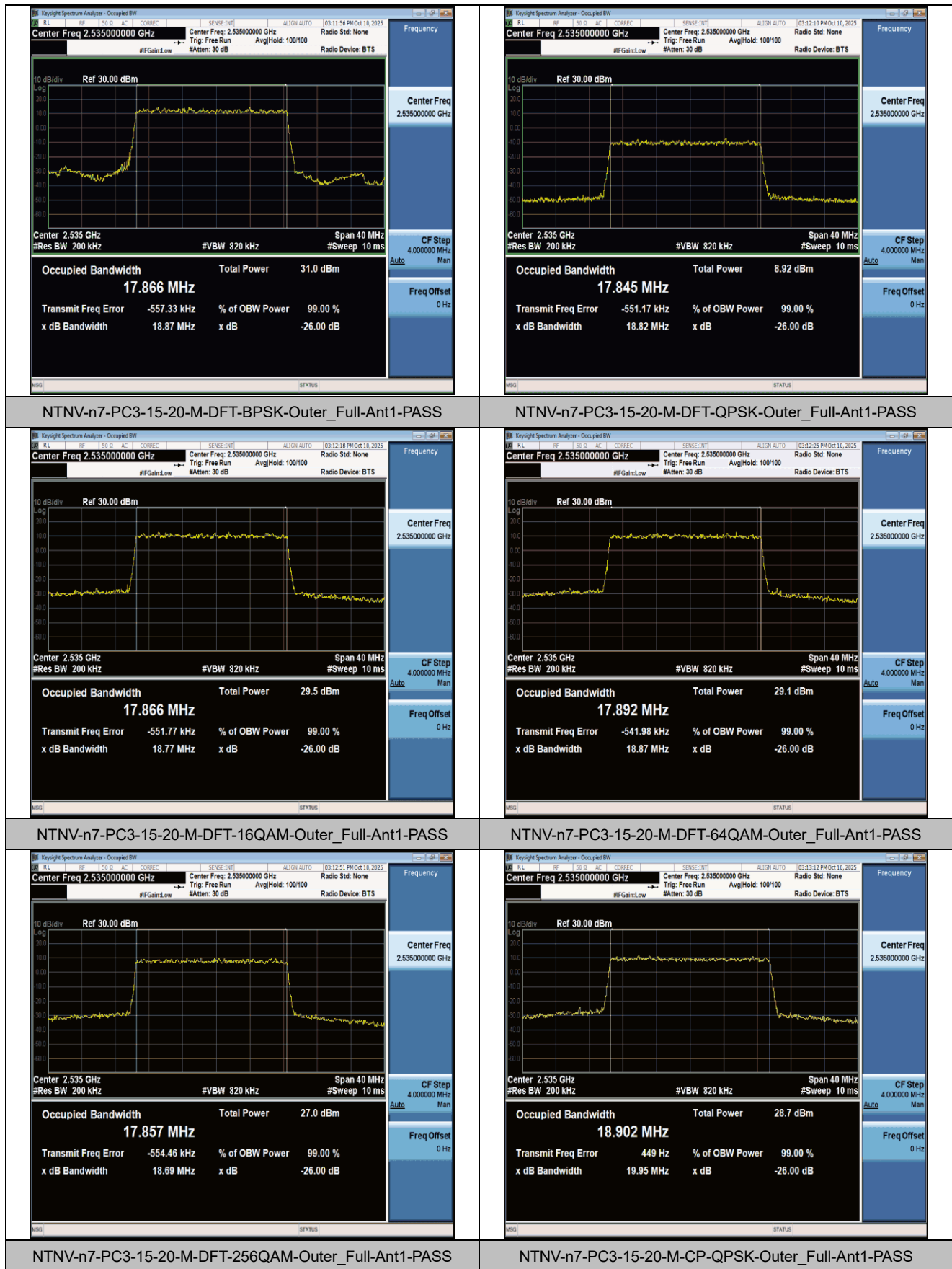
NTNV-n7-PC3-15-20-L-CP-16QAM-Outer_Full-Ant1-PASS

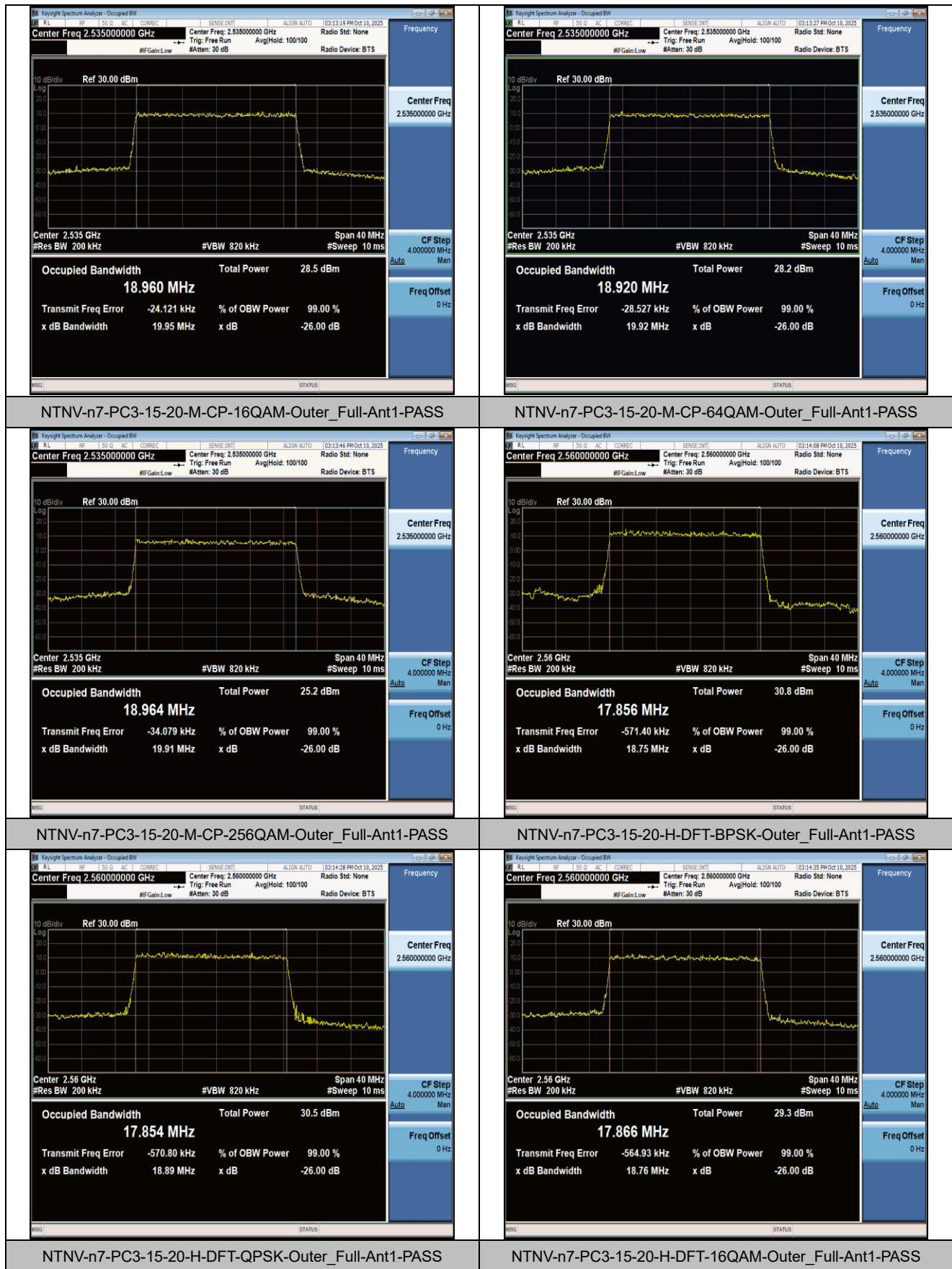


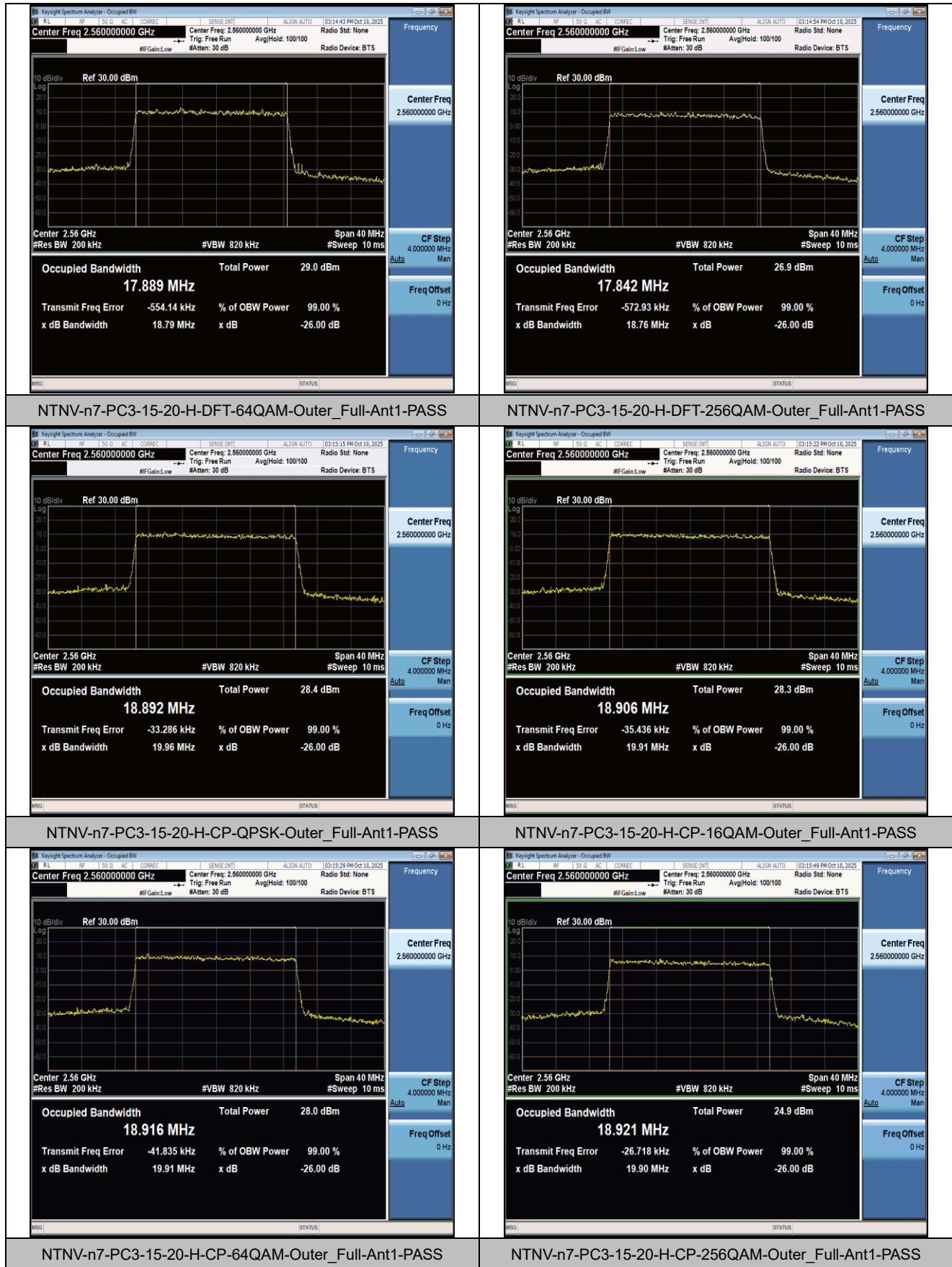
NTNV-n7-PC3-15-20-L-CP-64QAM-Outer_Full-Ant1-PASS



NTNV-n7-PC3-15-20-L-CP-256QAM-Outer_Full-Ant1-PASS

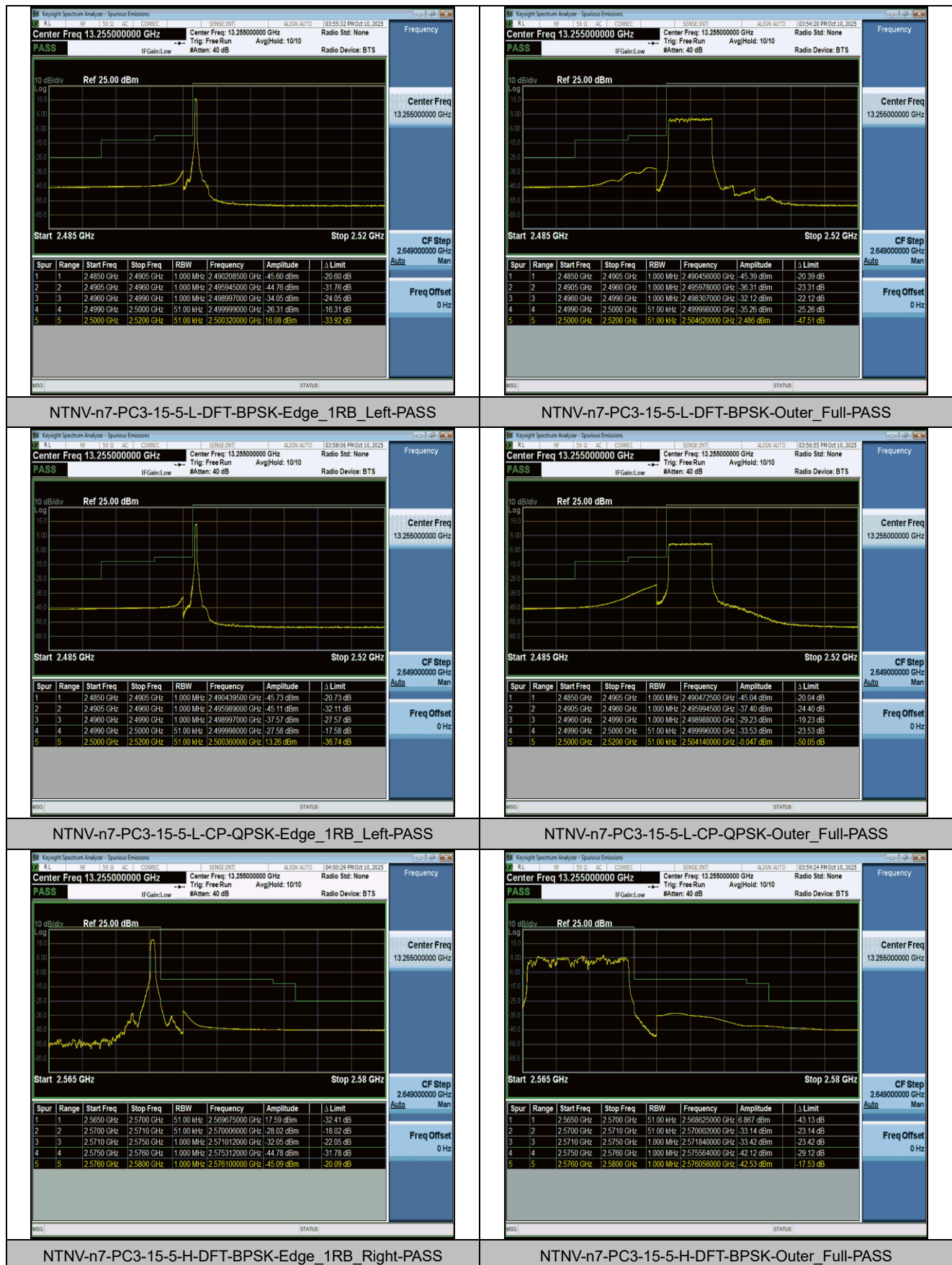






Band Edge for SA

Test Graphs

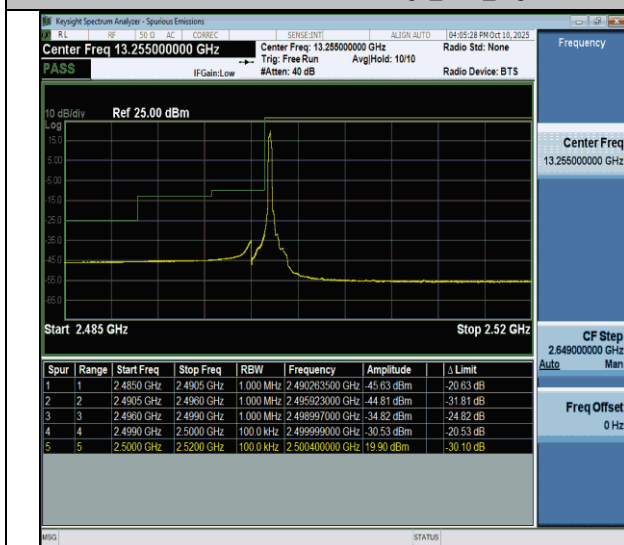




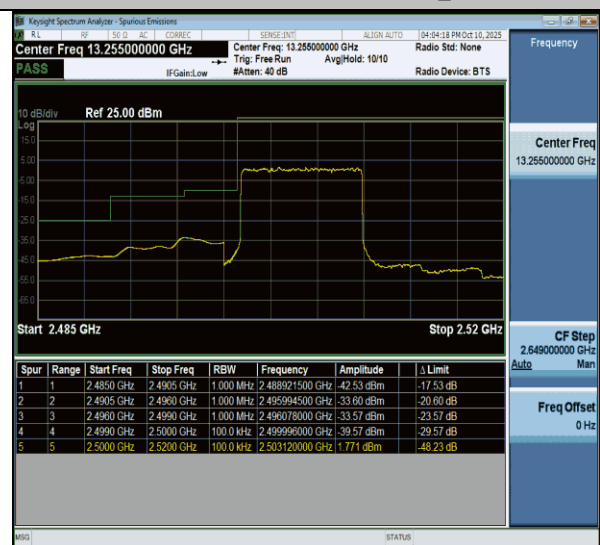
NTNV-n7-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



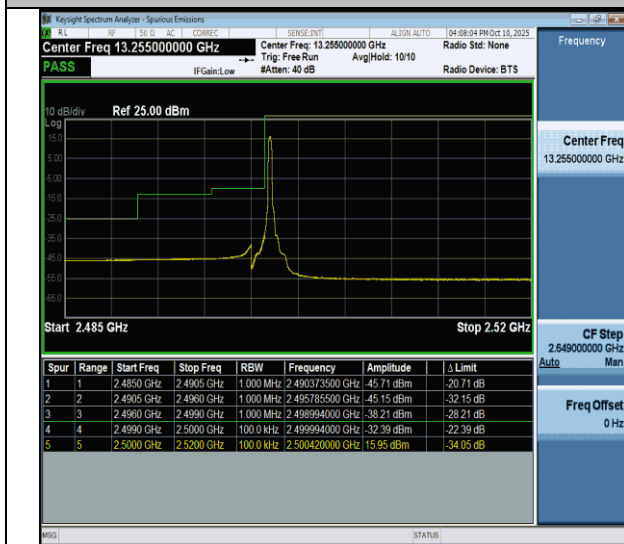
NTNV-n7-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



NTNV-n7-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



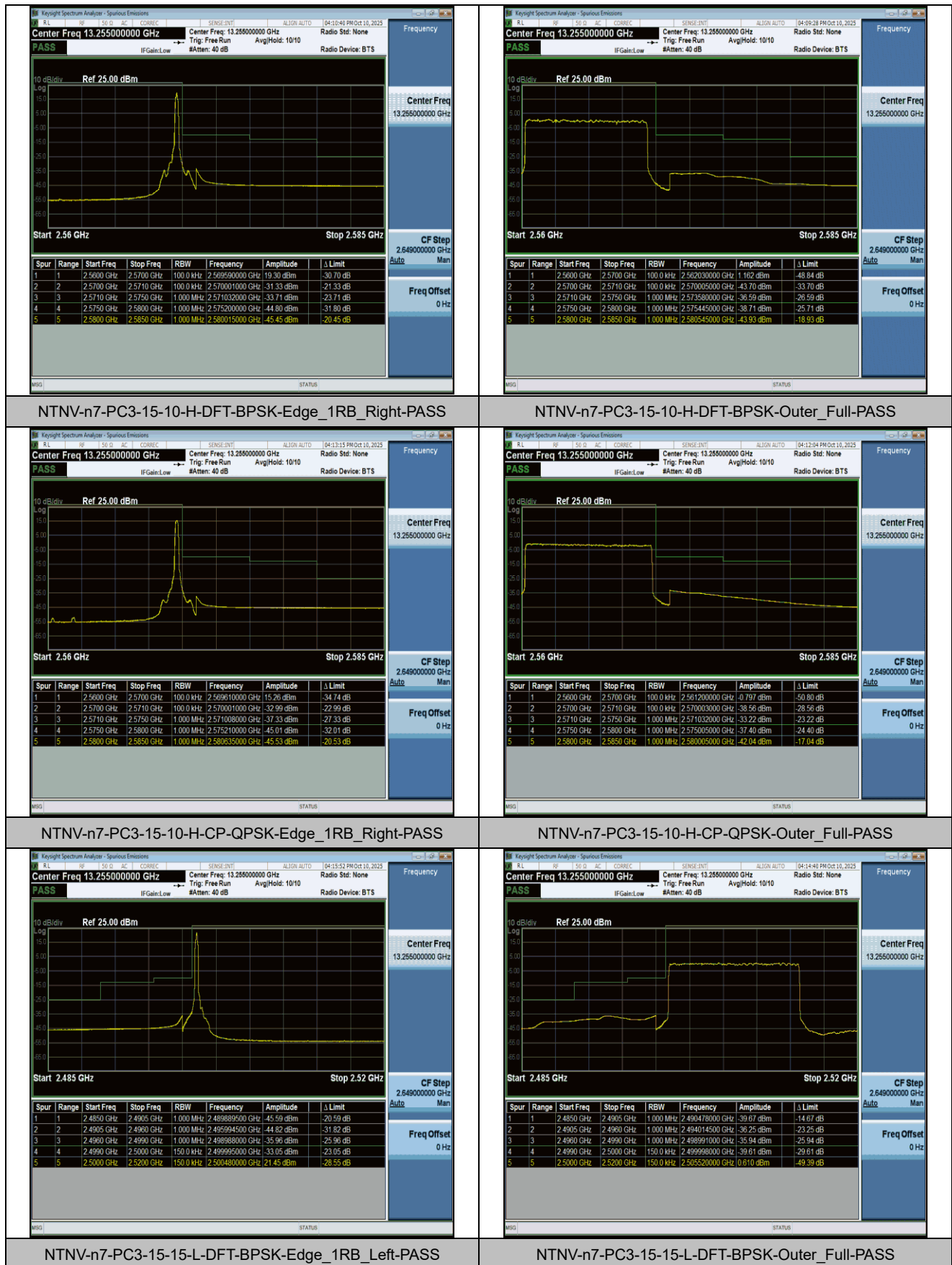
NTNV-n7-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS

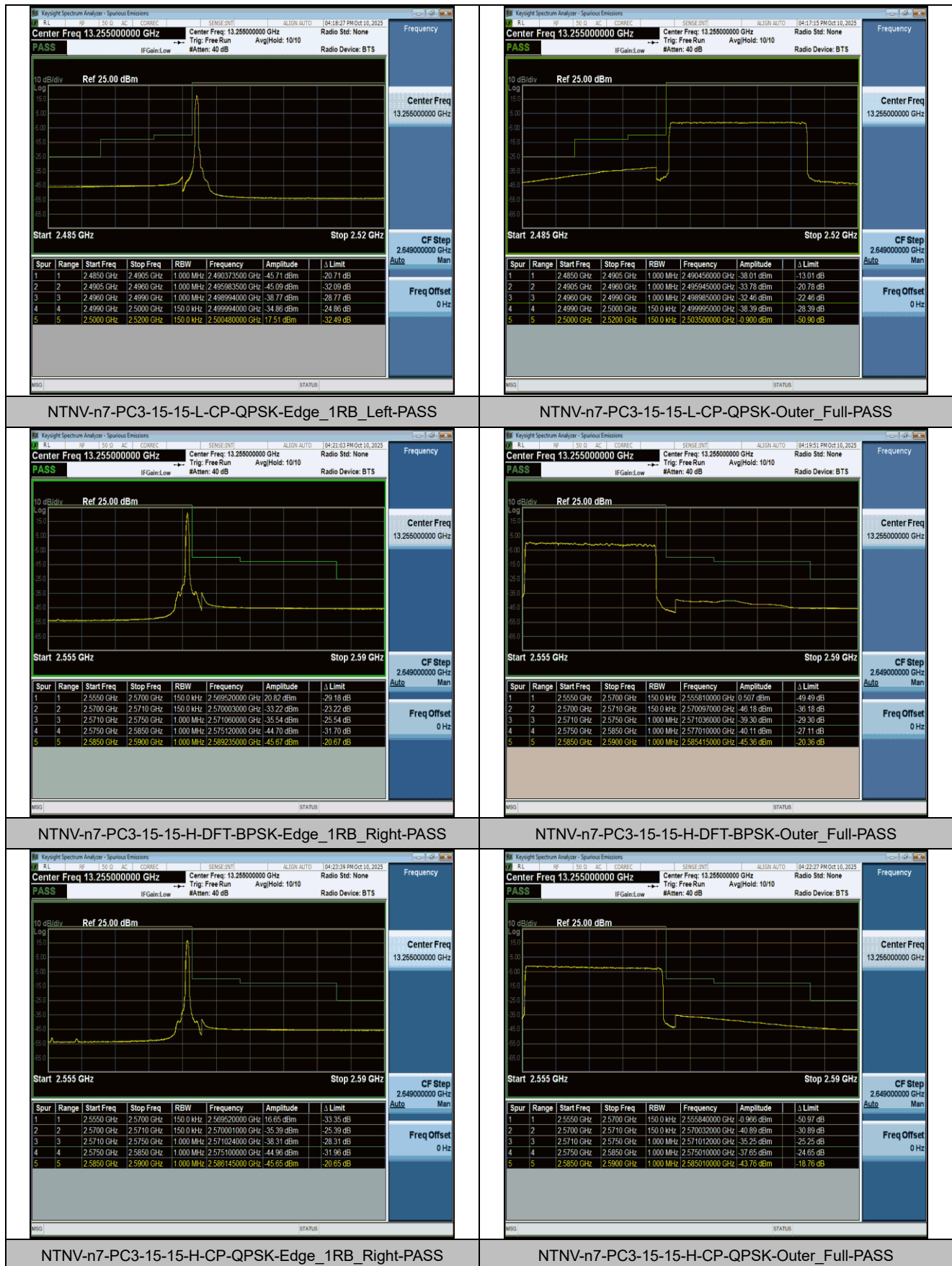


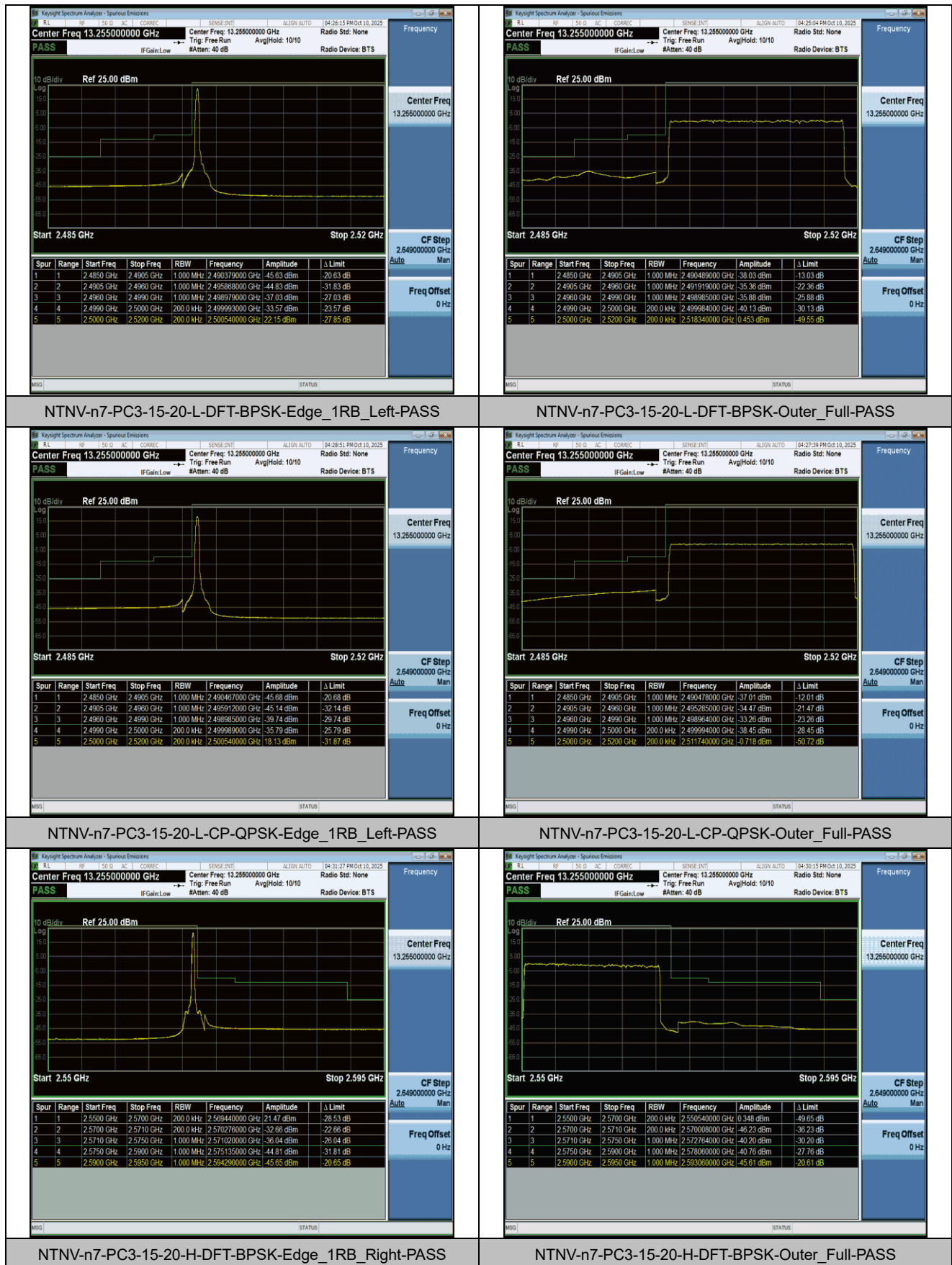
NTNV-n7-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS

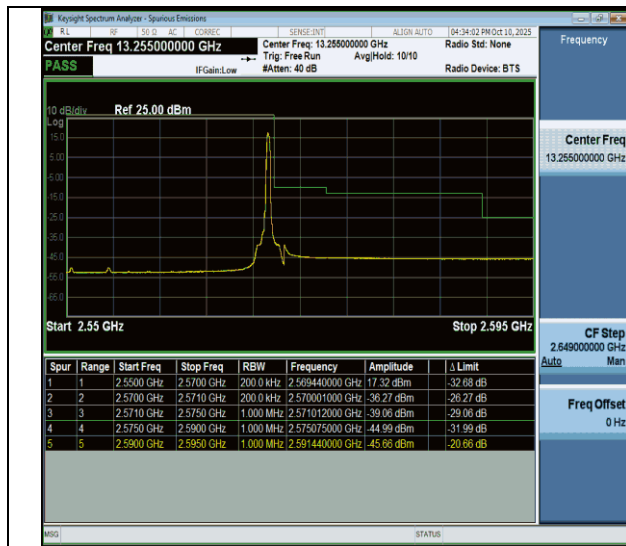


NTNV-n7-PC3-15-10-L-CP-QPSK-Outer_Full-PASS









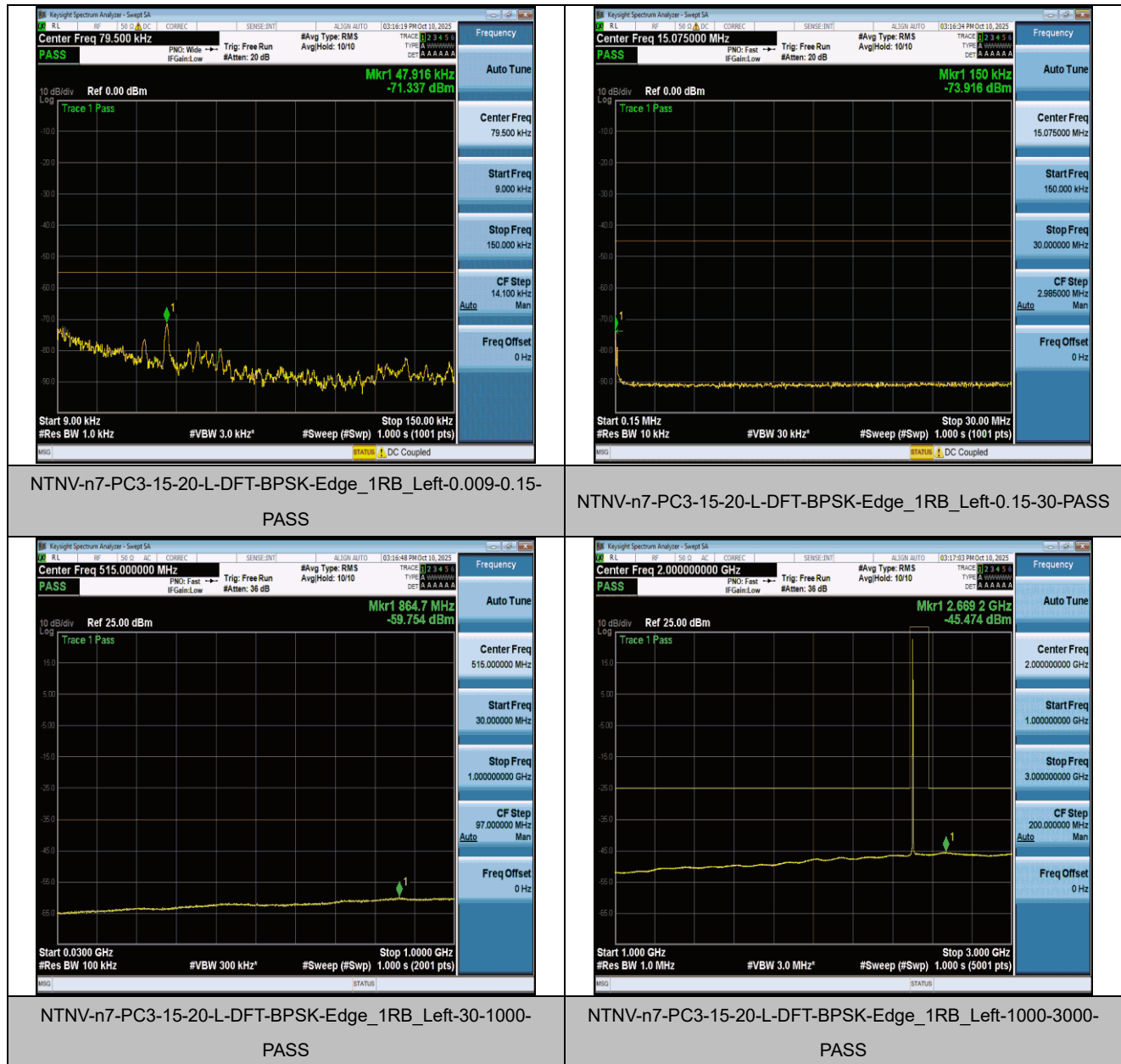
NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

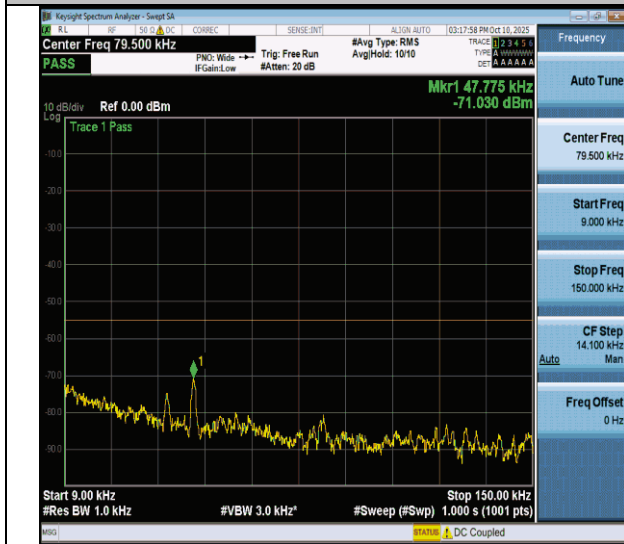




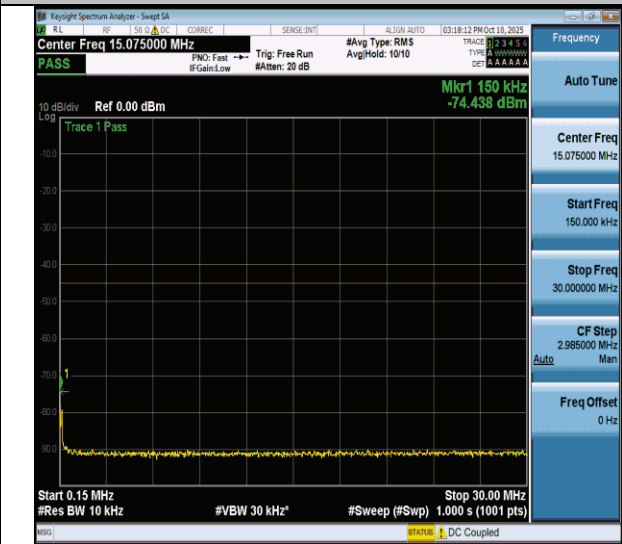
NTNV-n7-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



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



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



NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



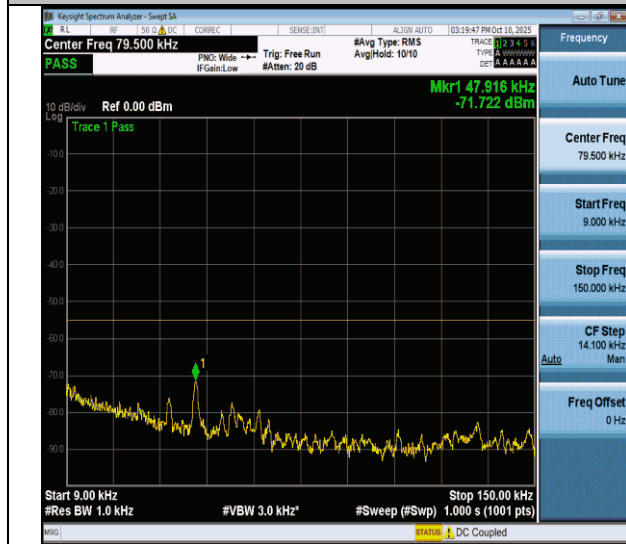
NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



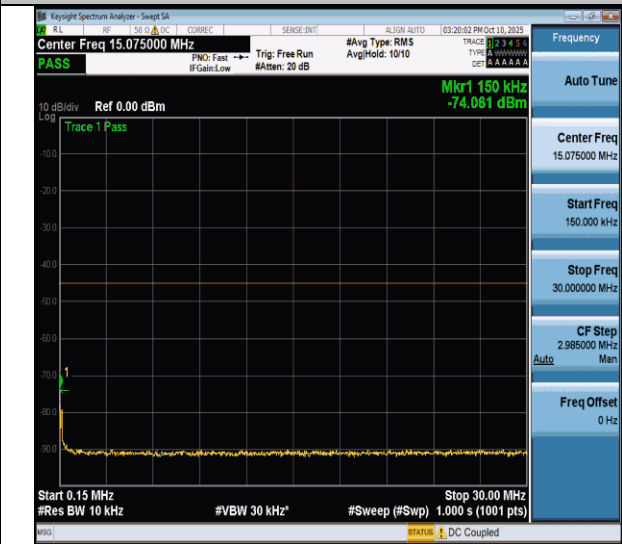
NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



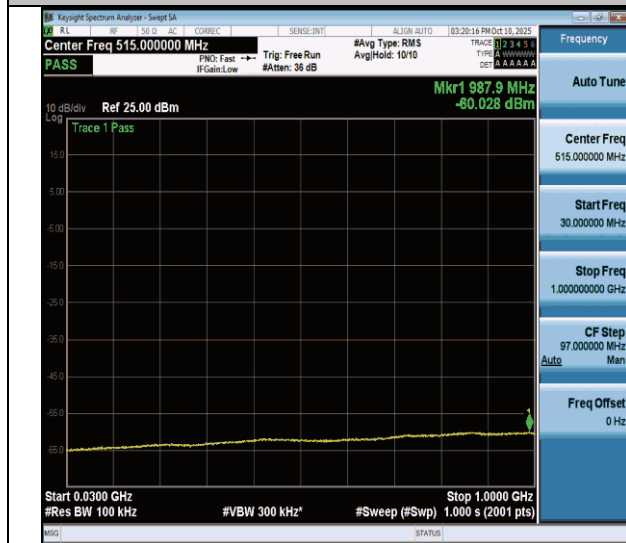
NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-12000-26500-
PASS



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



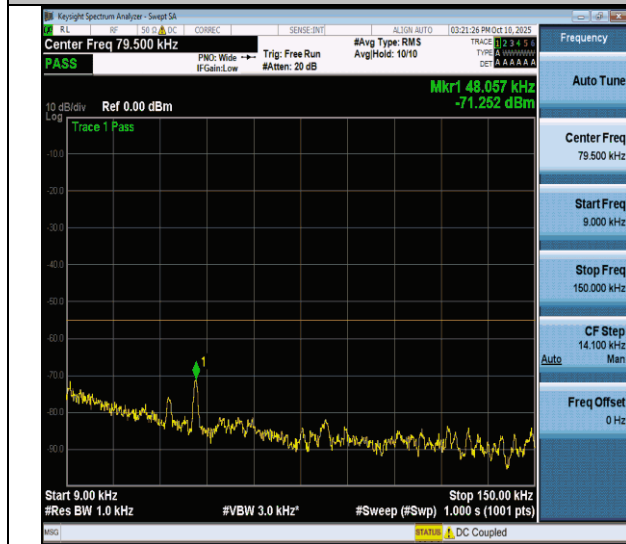
NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



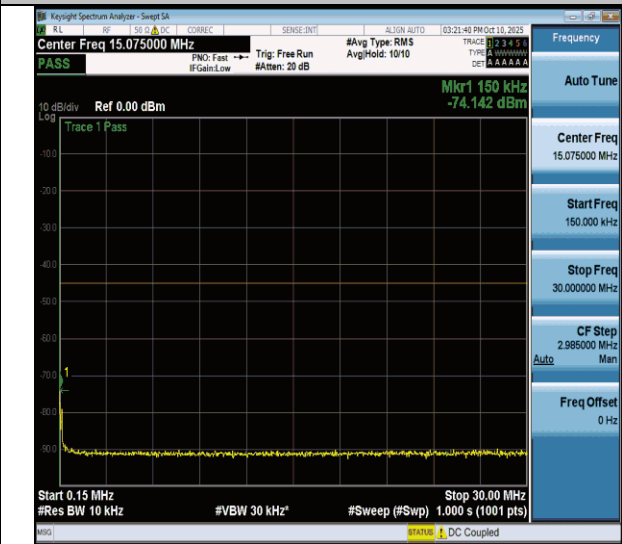
NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



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



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



NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



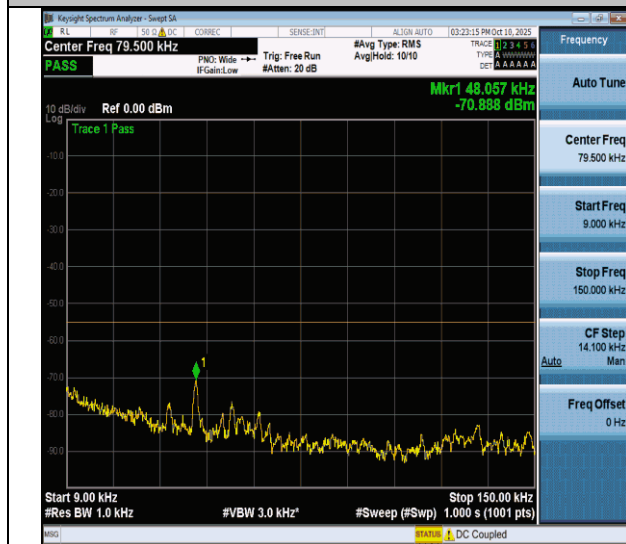
NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



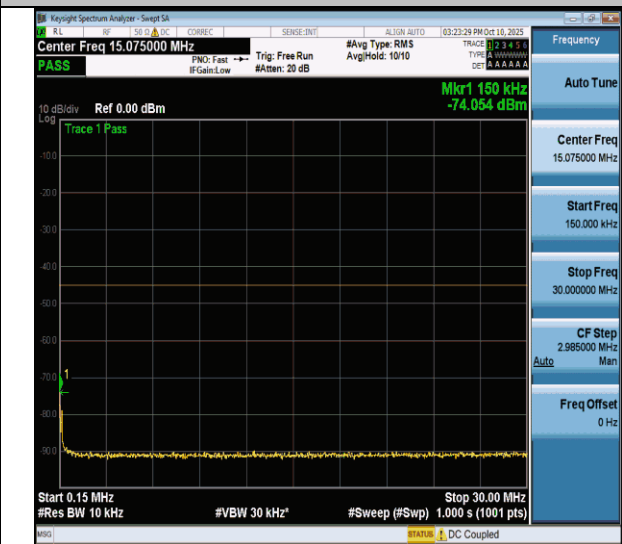
NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-12000-26500-
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



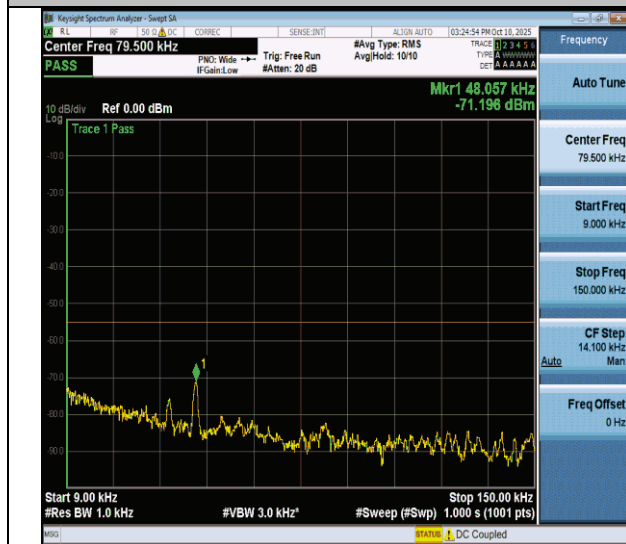
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



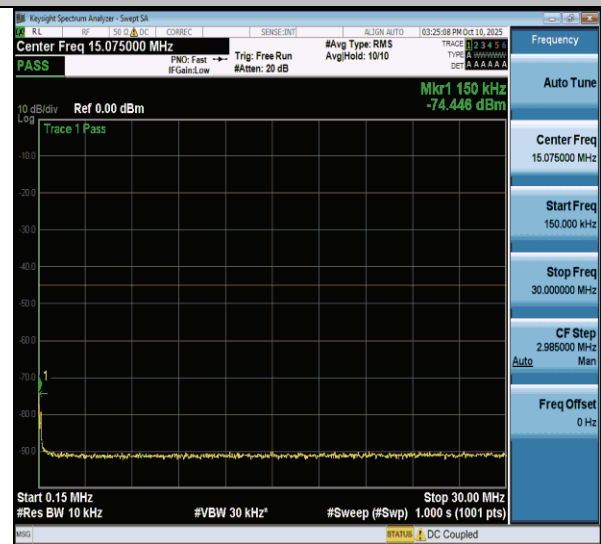
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



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



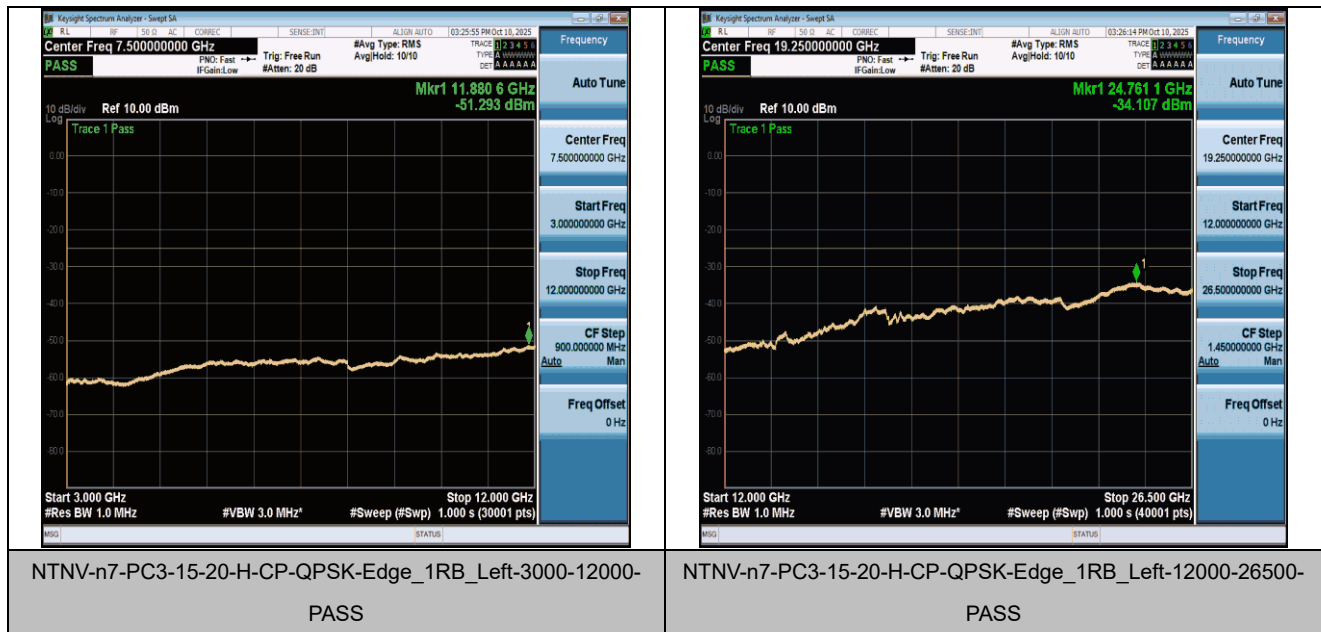
NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-
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	-4.7	-0.001854	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-2.7	-0.001065	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-5.1	-0.002012	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VL	NT	-1.6	-0.000631	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VN	NT	-3.4	-0.001341	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VH	NT	5	0.001972	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	-2.8	-0.001105	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-10.5	-0.004142	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-4	-0.001578	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	0	-6.4	-0.002525	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	10	-1.6	-0.000631	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	20	-2.4	-0.000947	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	-1.2	-0.000473	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	50	0.6	0.000237	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-30	0.7	0.000276	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-20	-2.3	-0.000907	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-10	3.1	0.001223	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	0	-2.6	-0.001026	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	10	1.8	0.00071	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	-2.7	-0.001065	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	40	-1.8	-0.00071	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	50	-2.3	-0.000907	PASS

~The End~