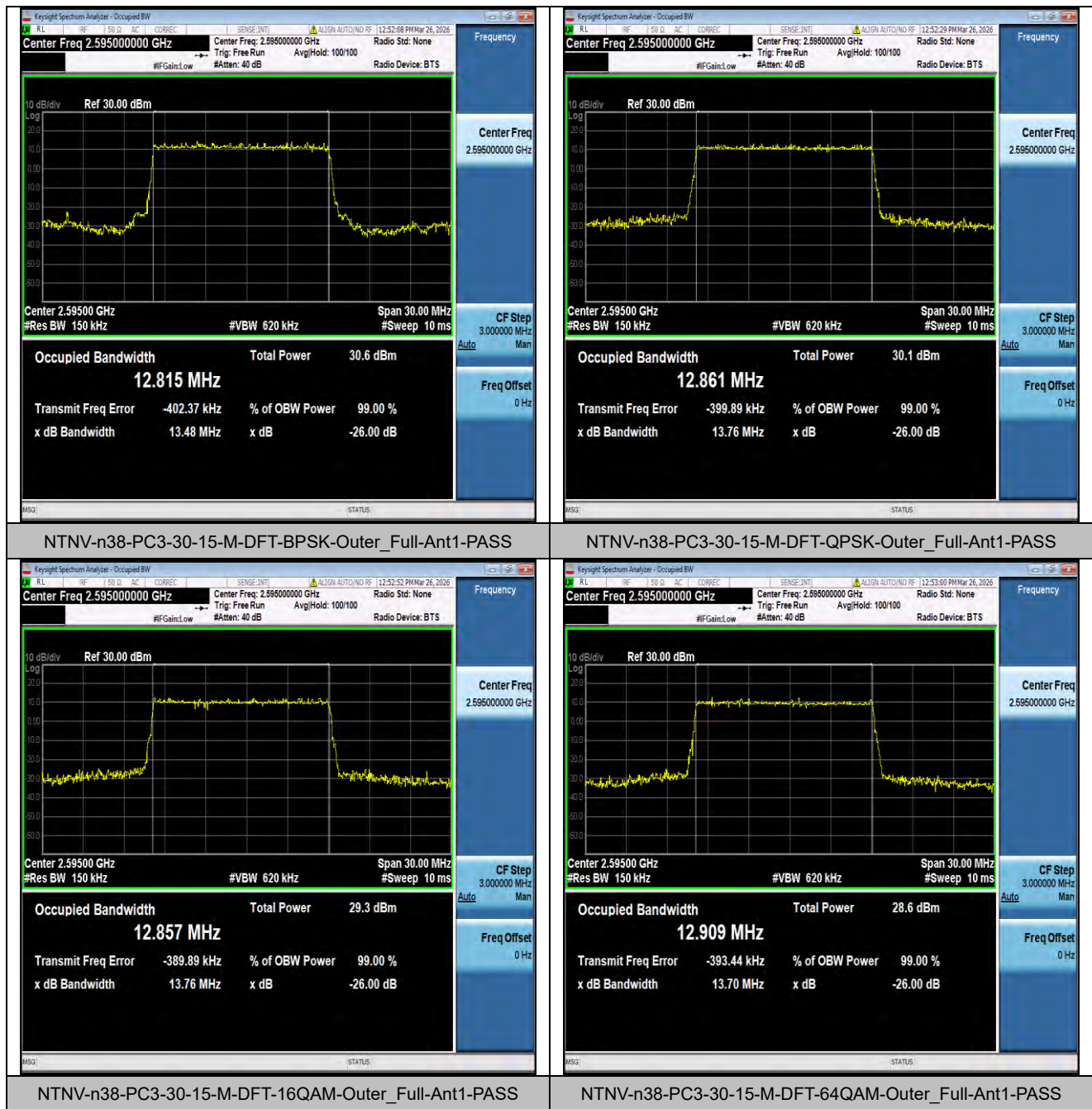
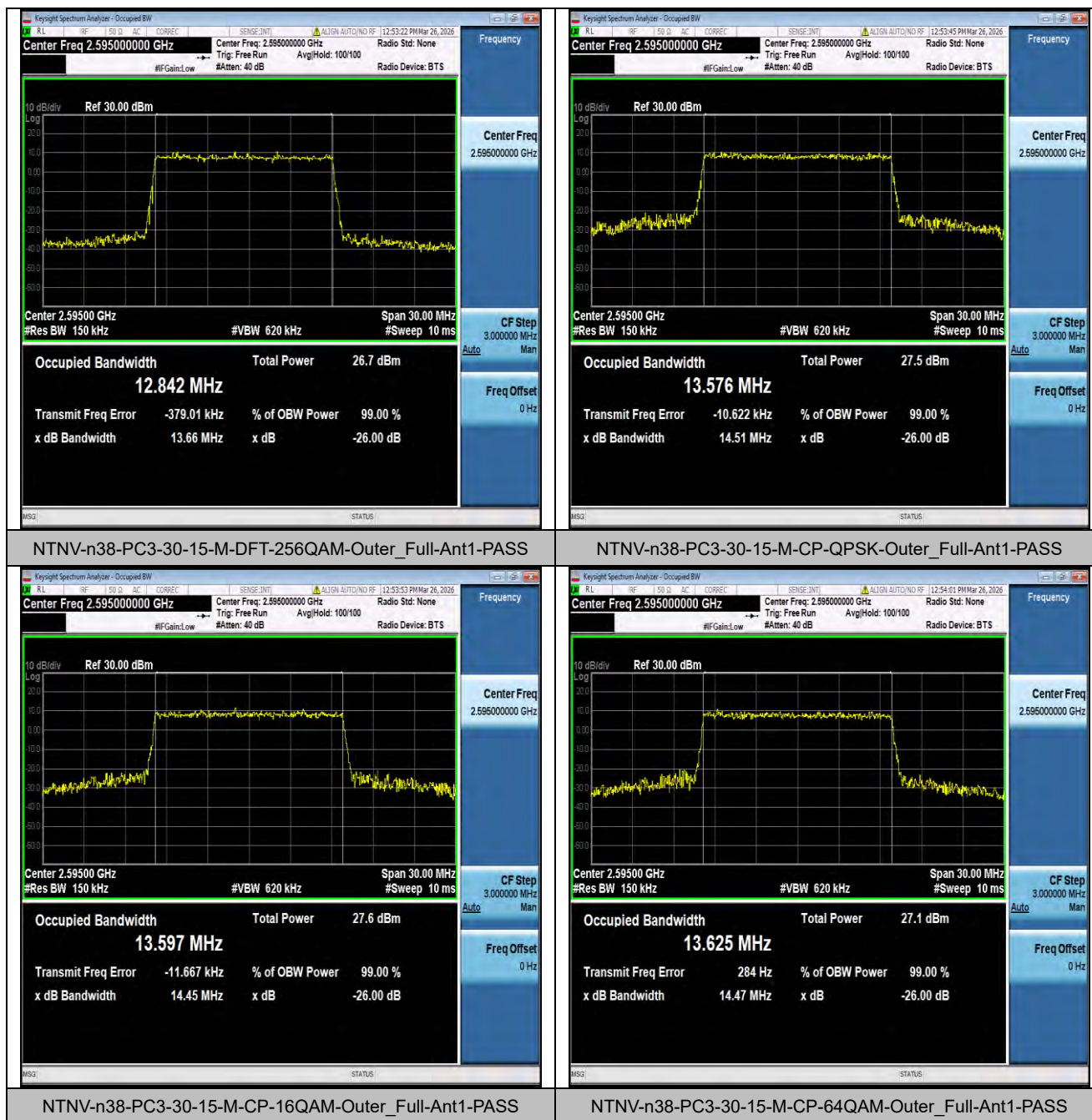
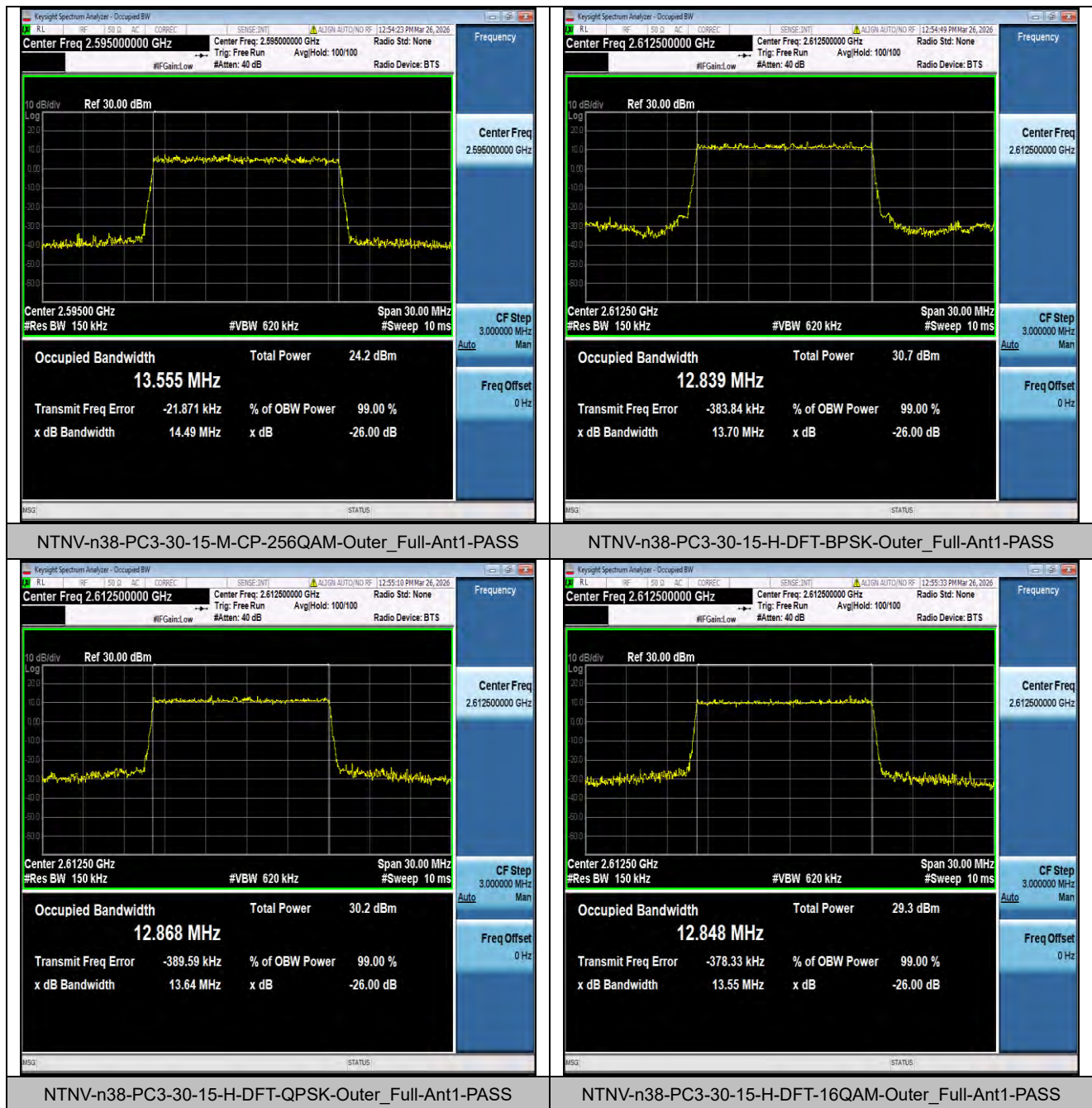
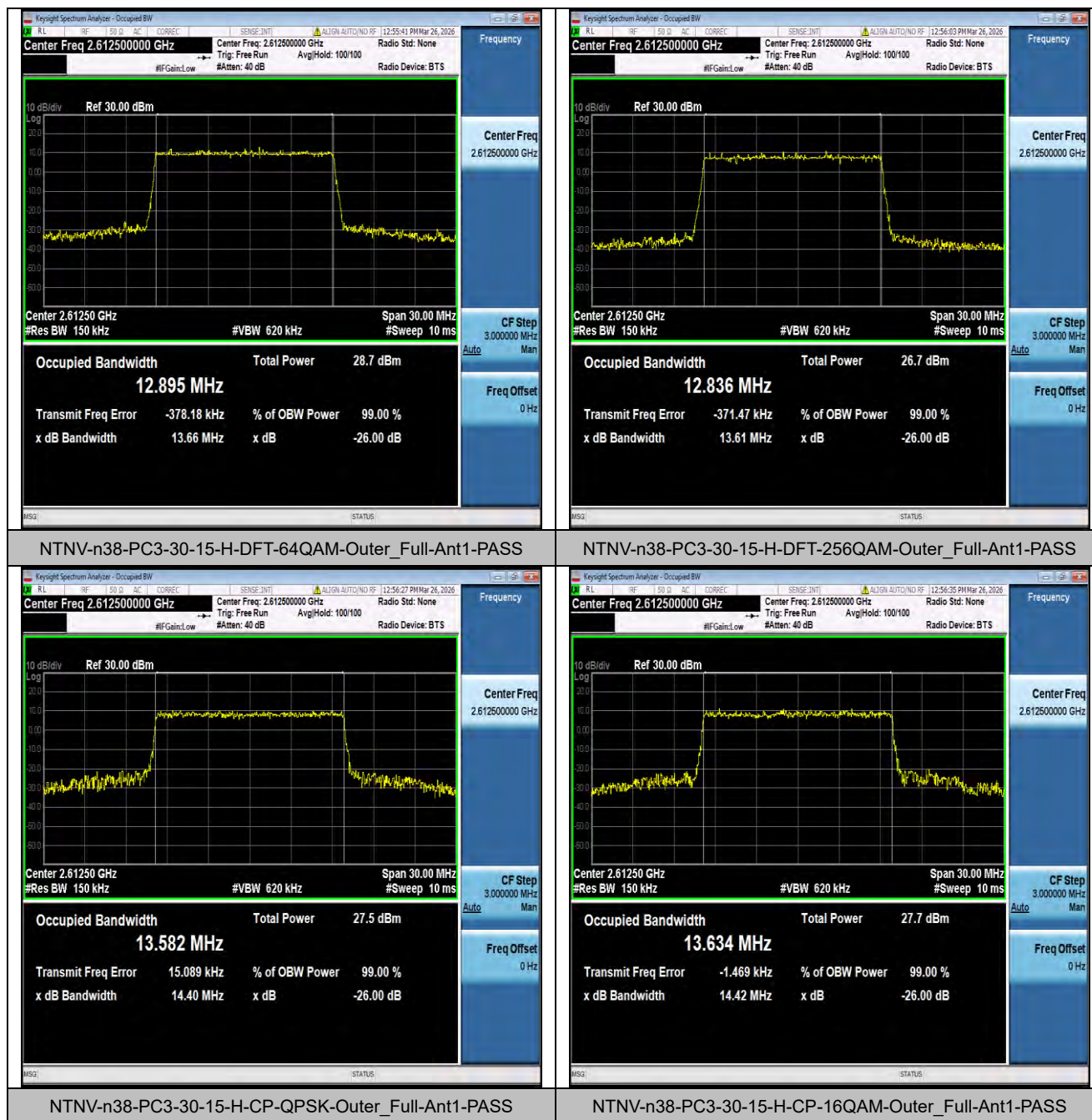
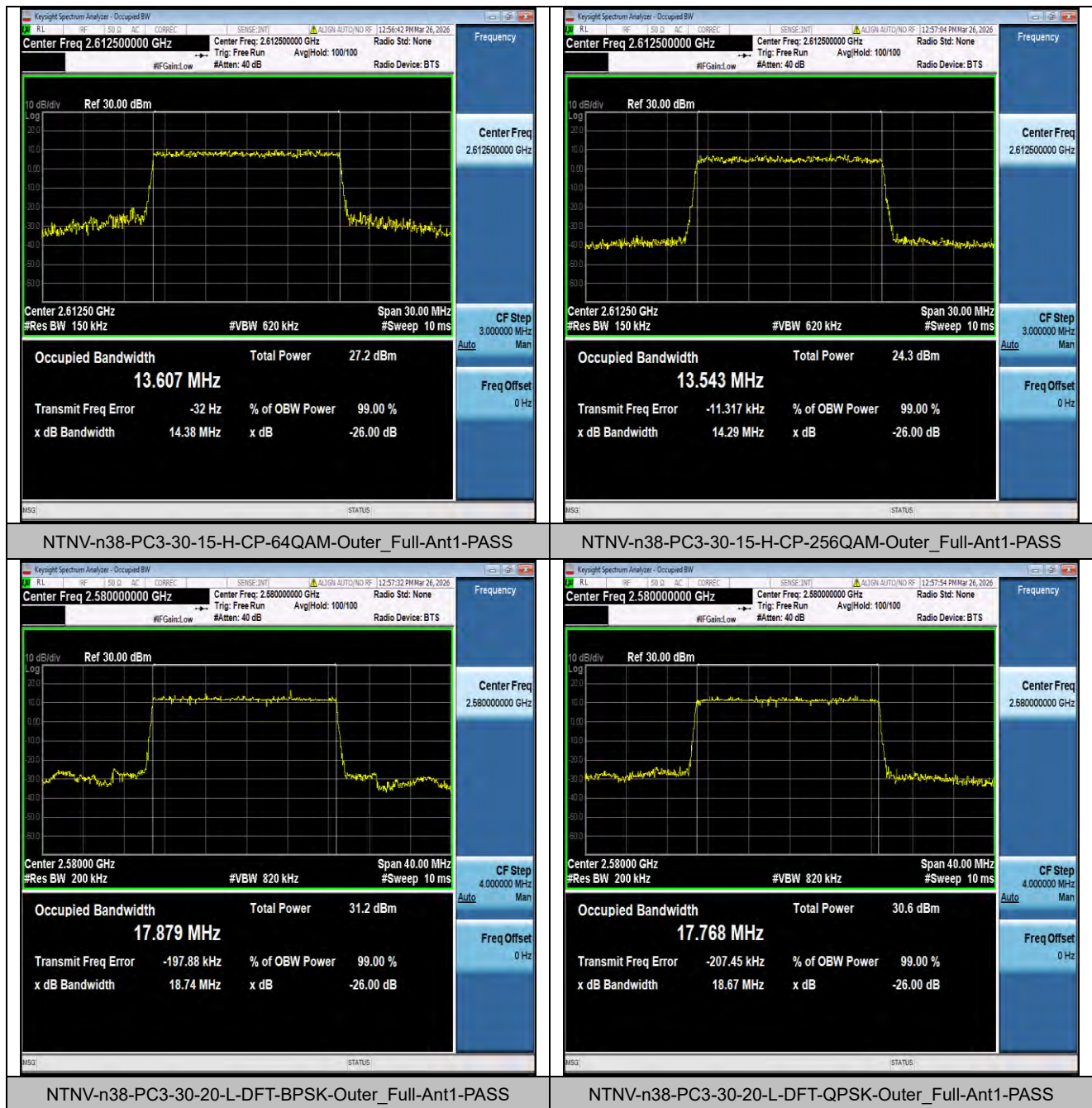


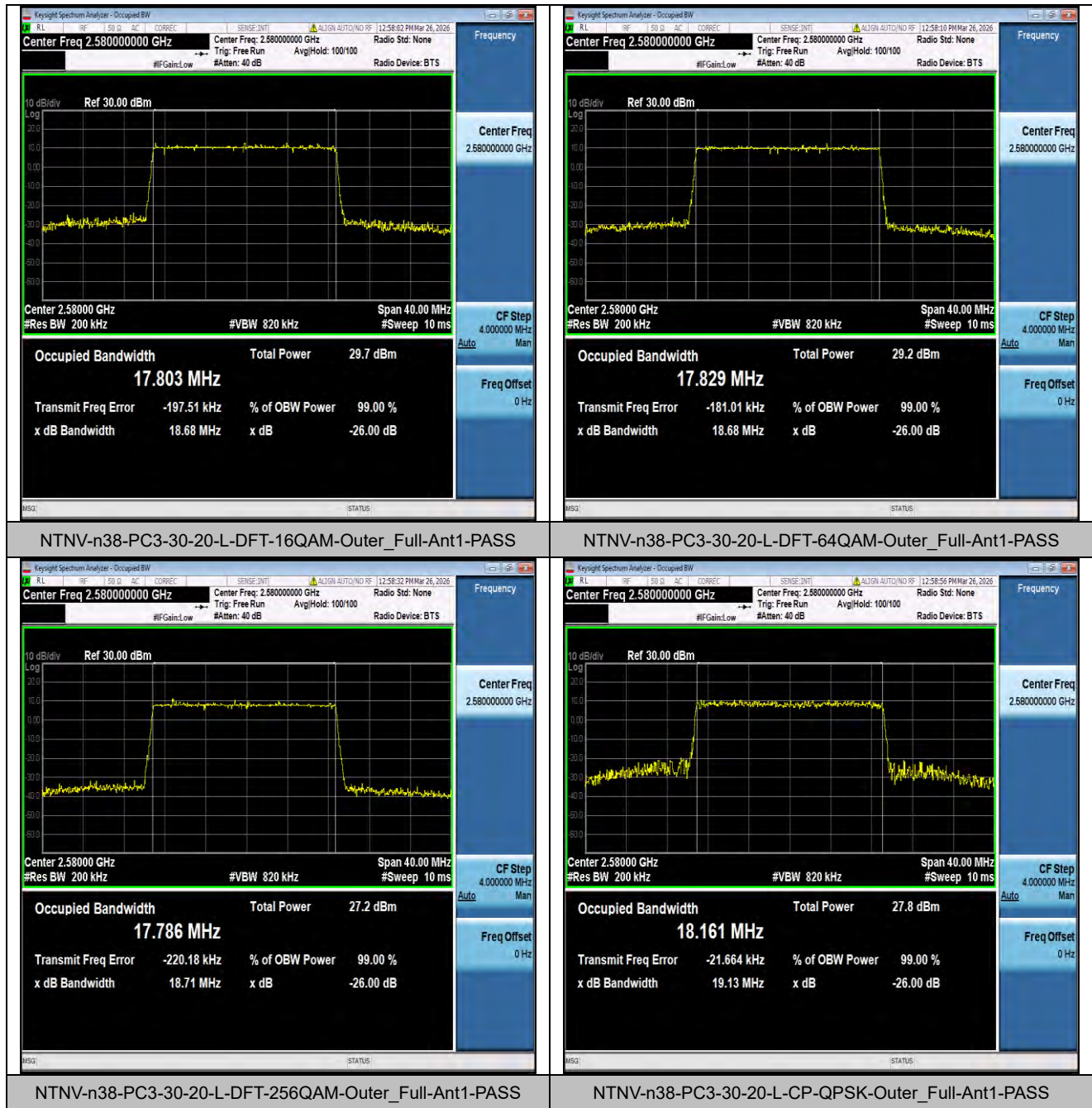


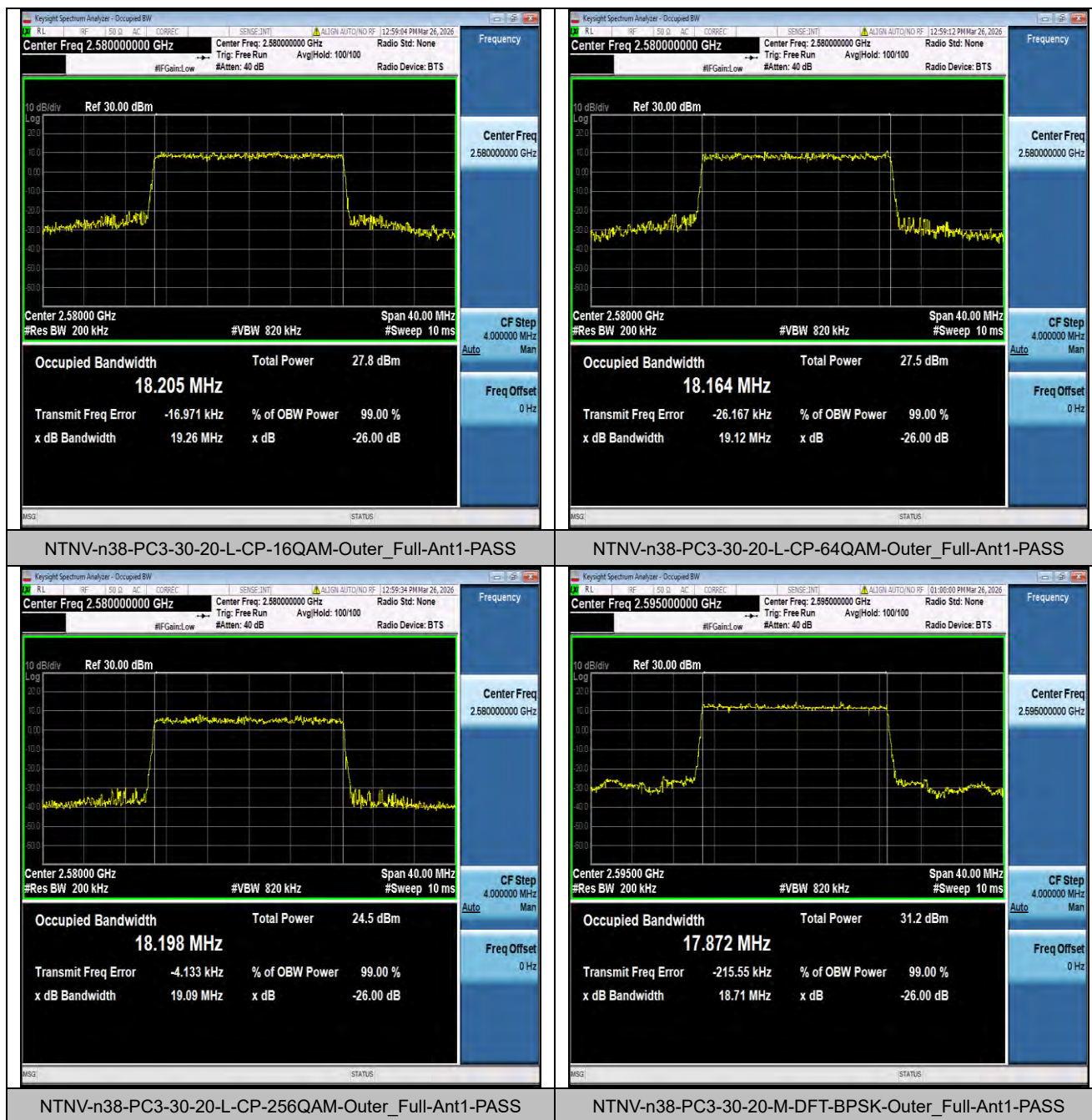


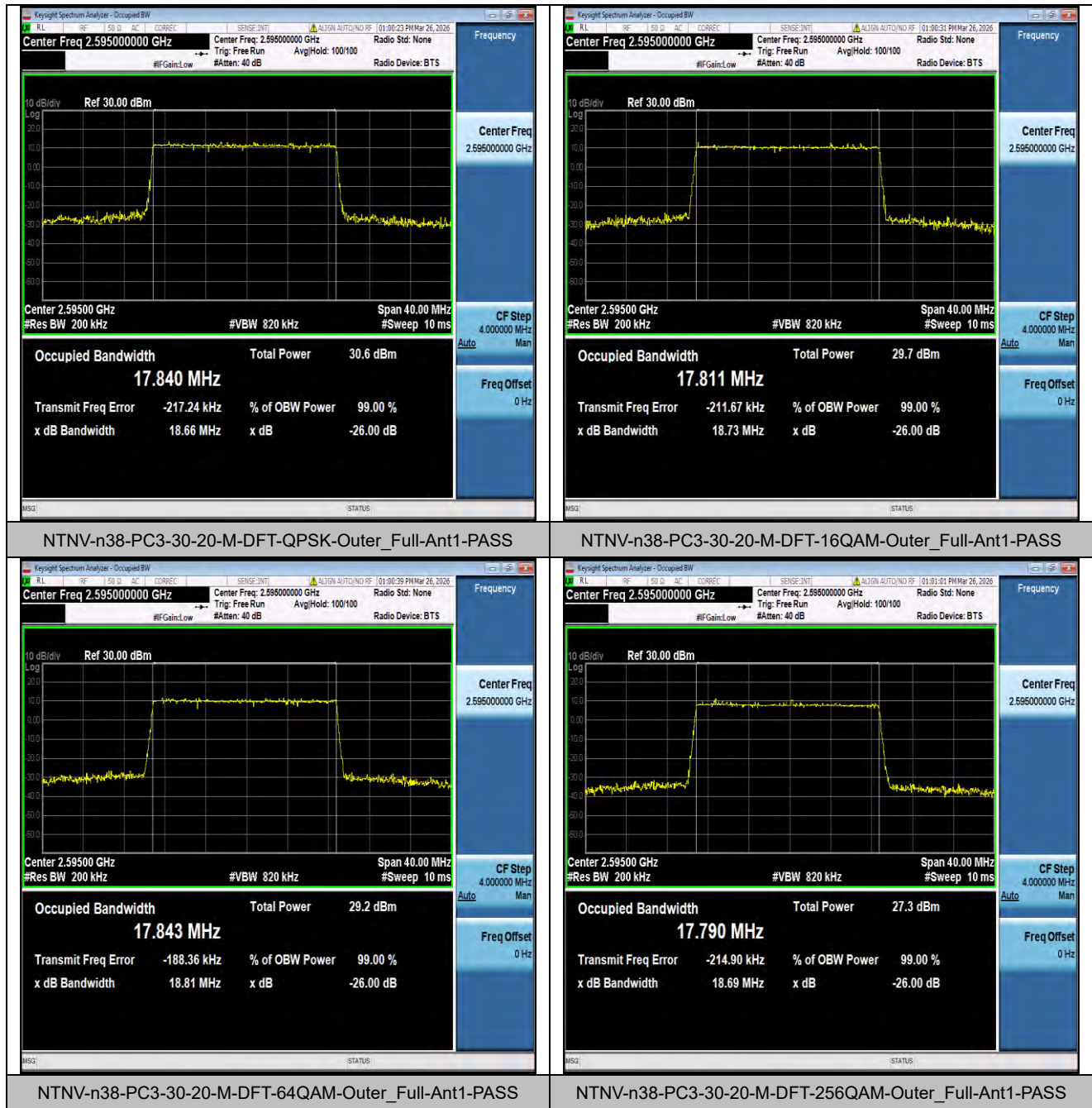


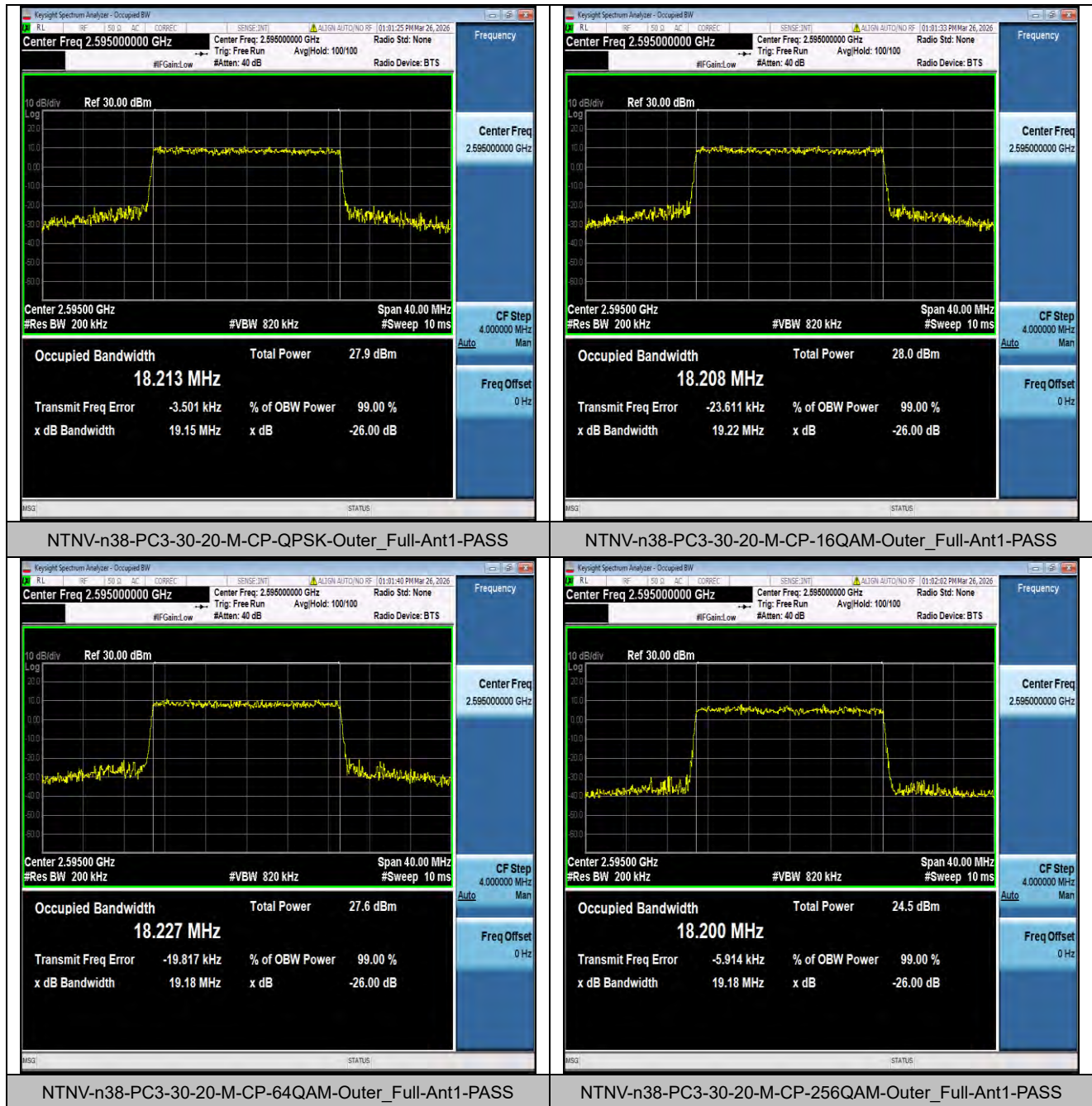


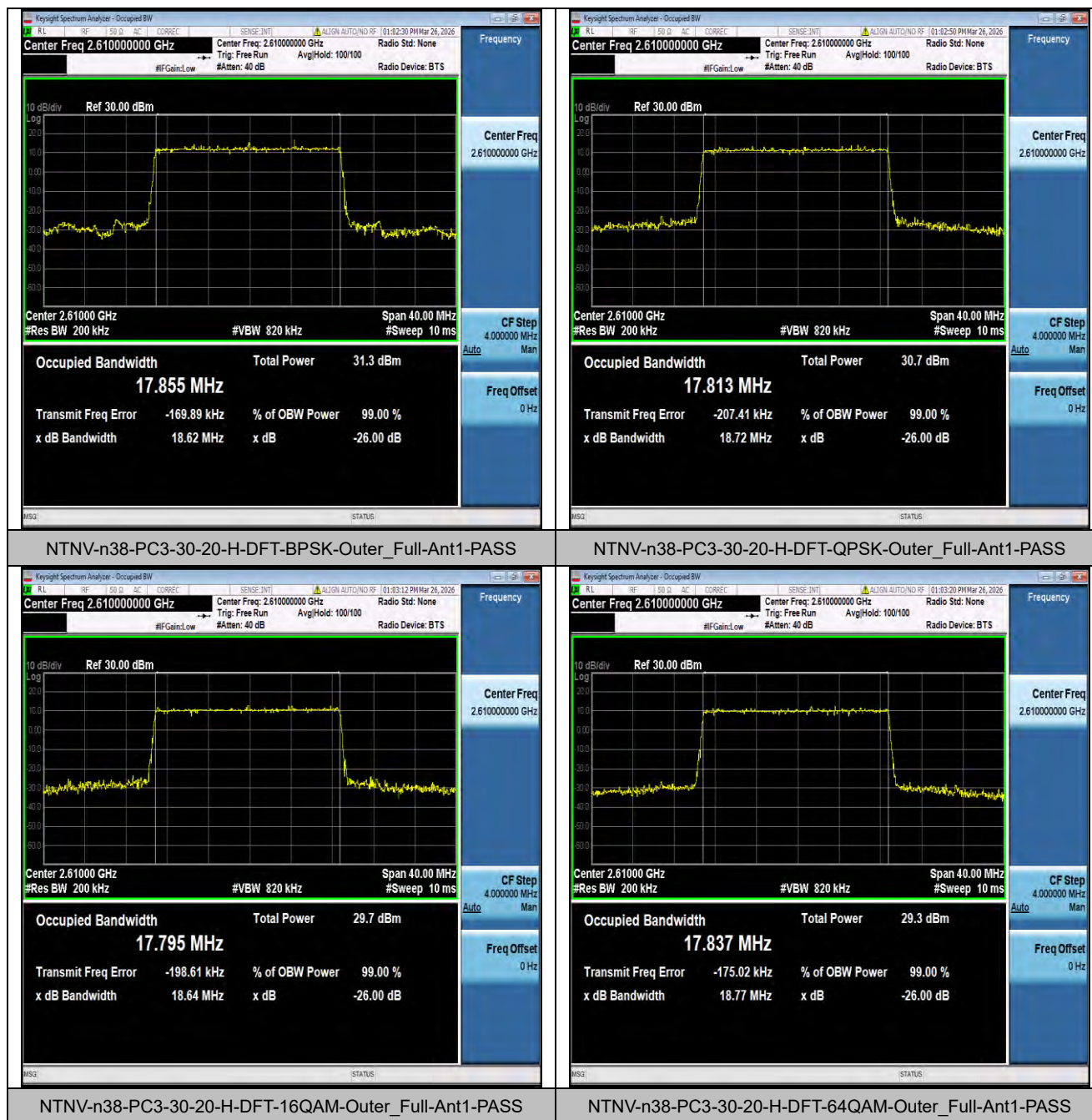


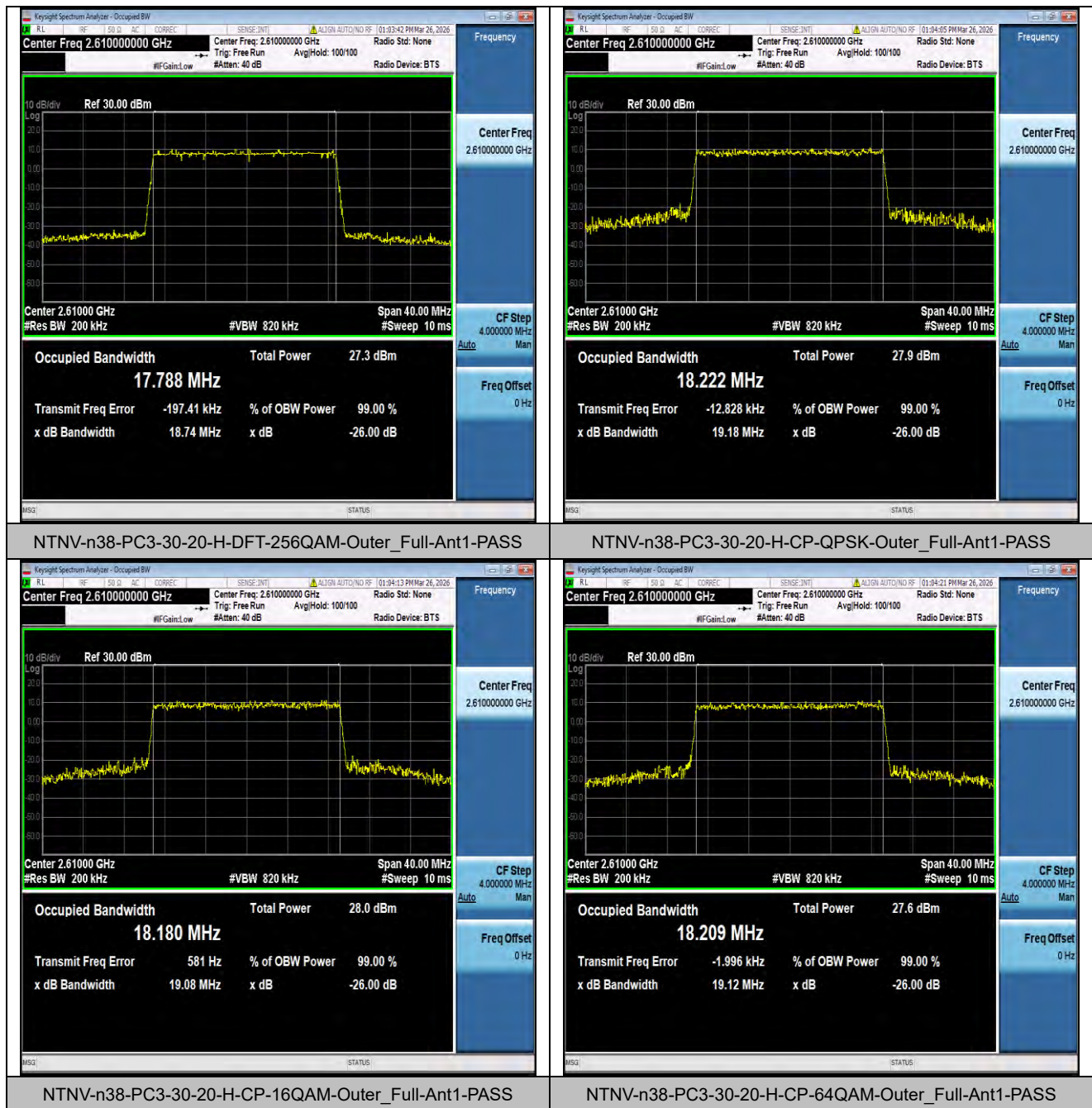


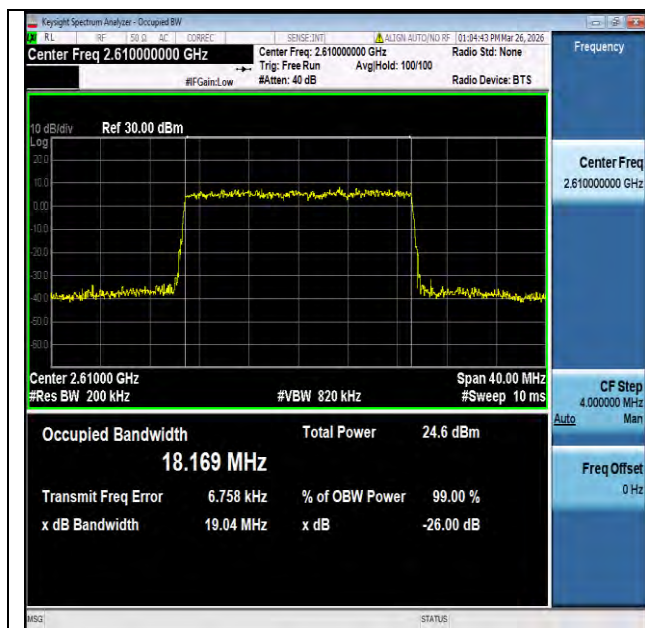








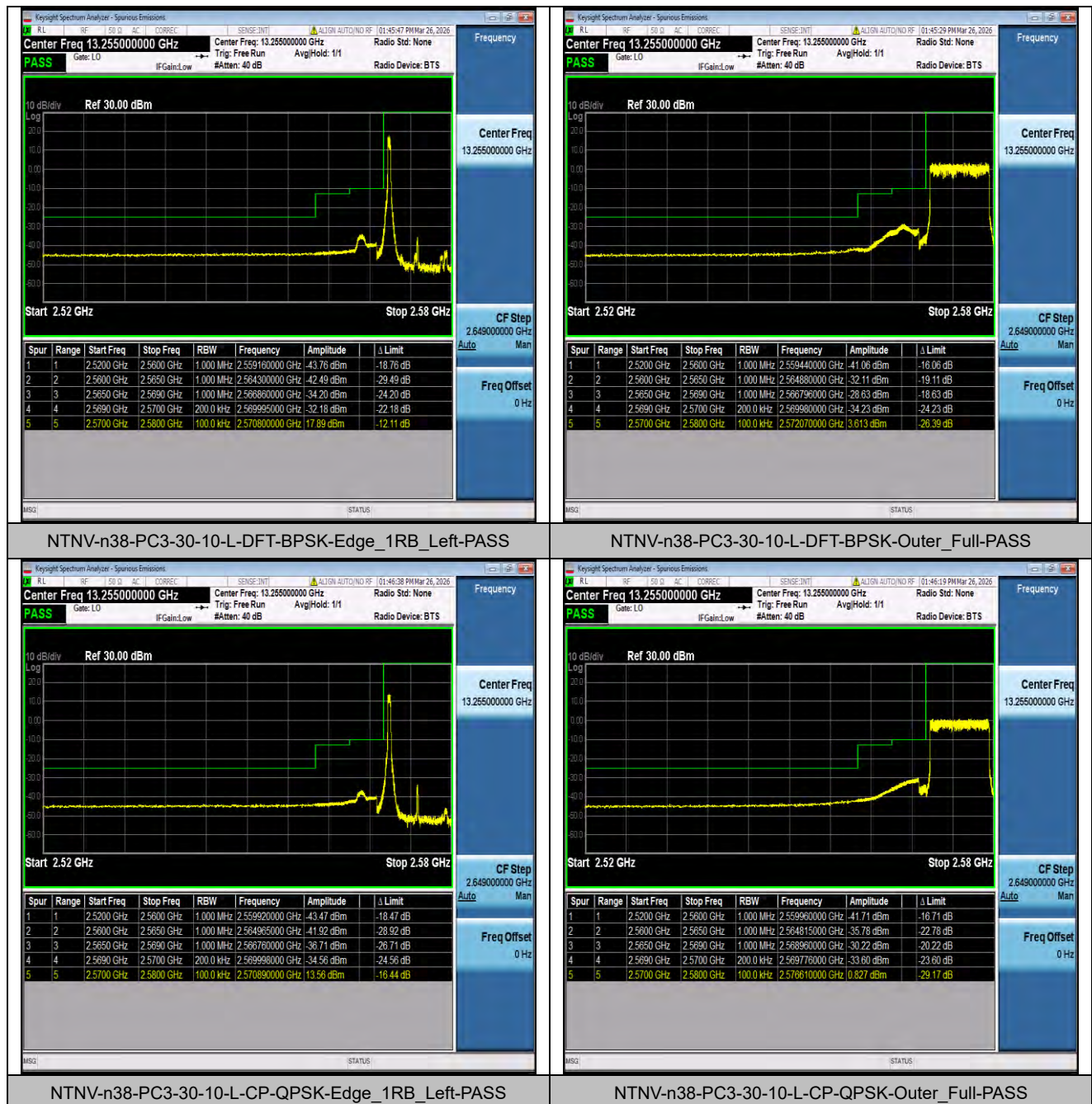


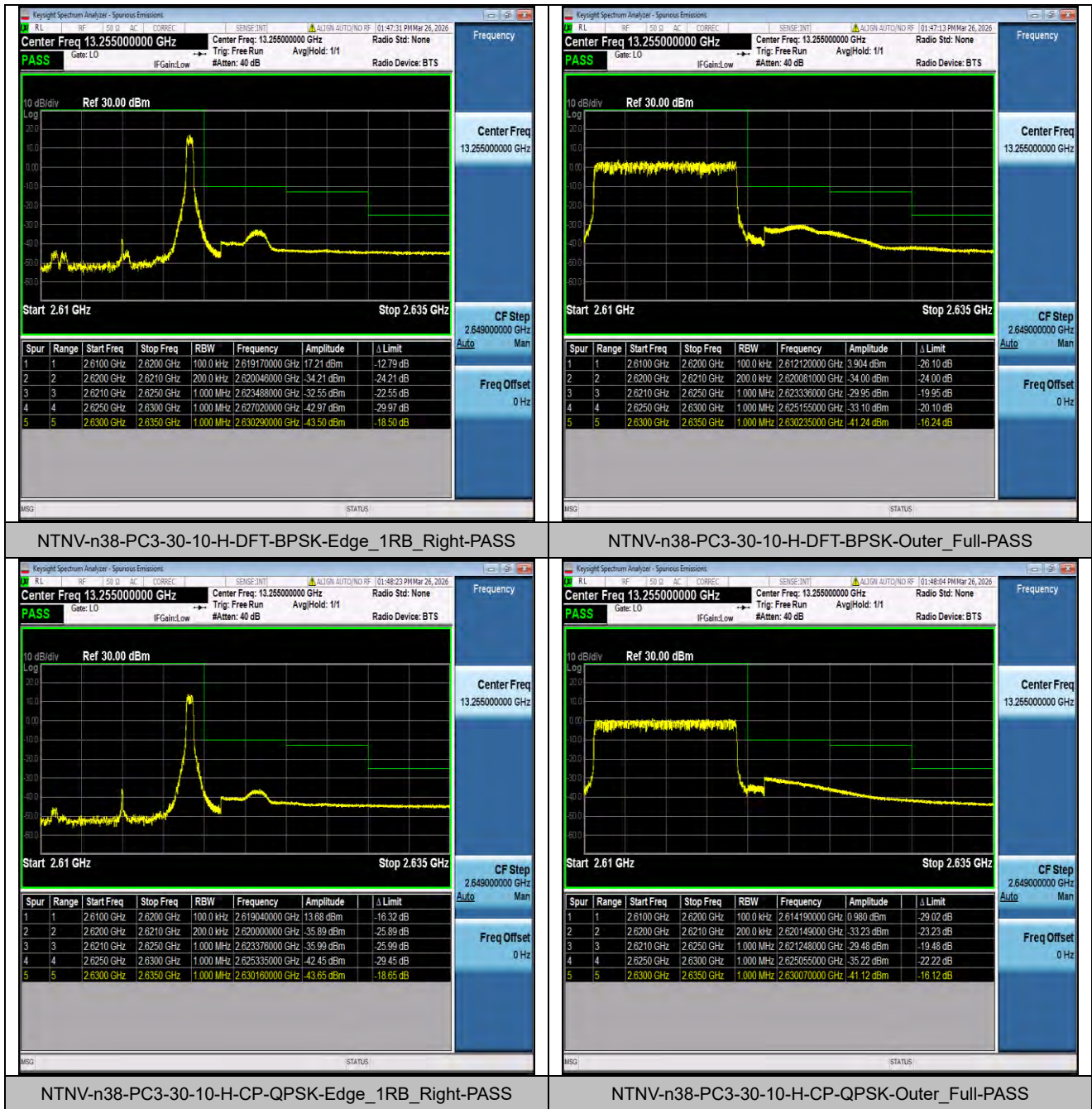


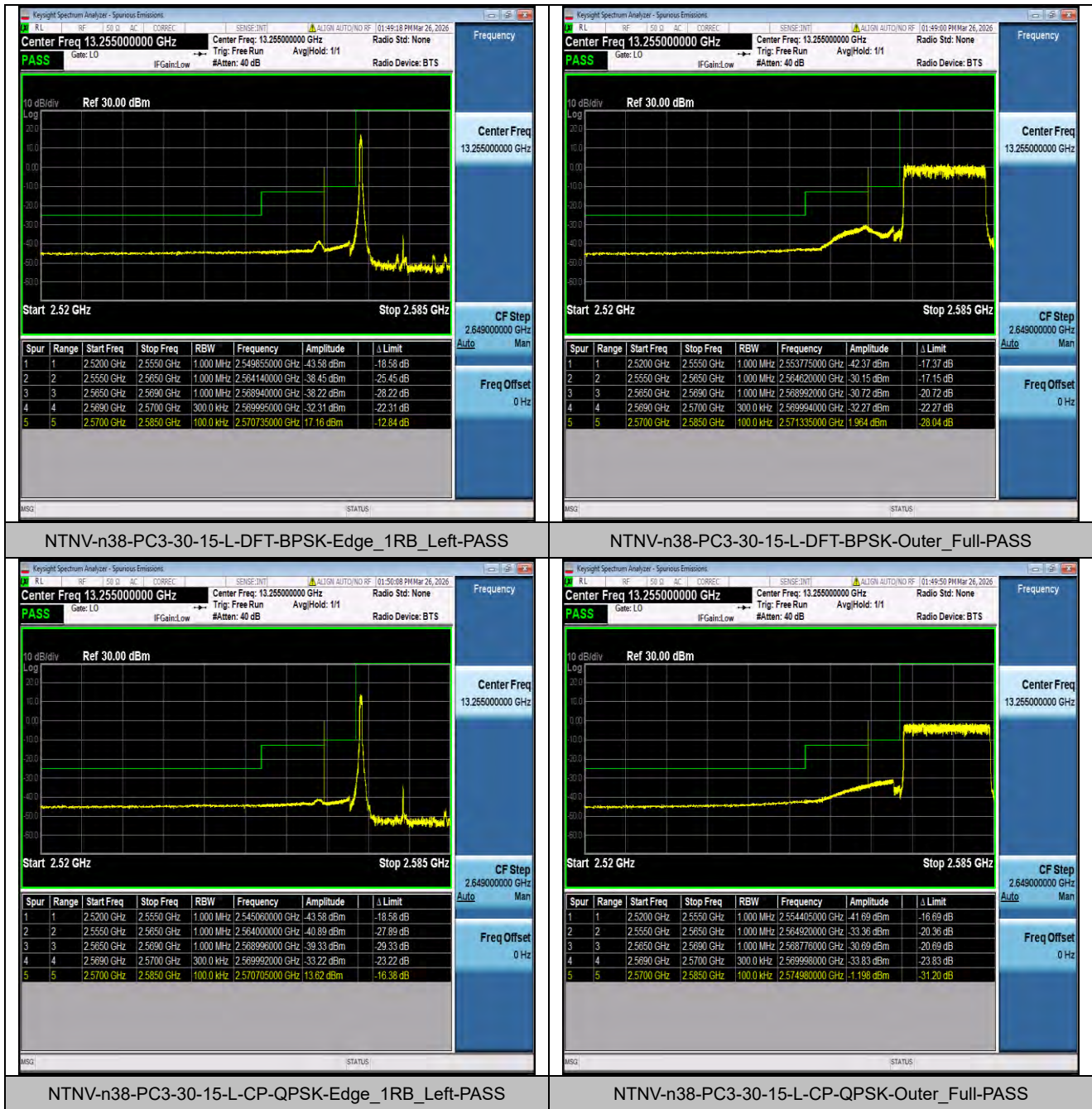
NTNV-n38-PC3-30-20-H-CP-256QAM-Outer_Full-Ant1-PASS

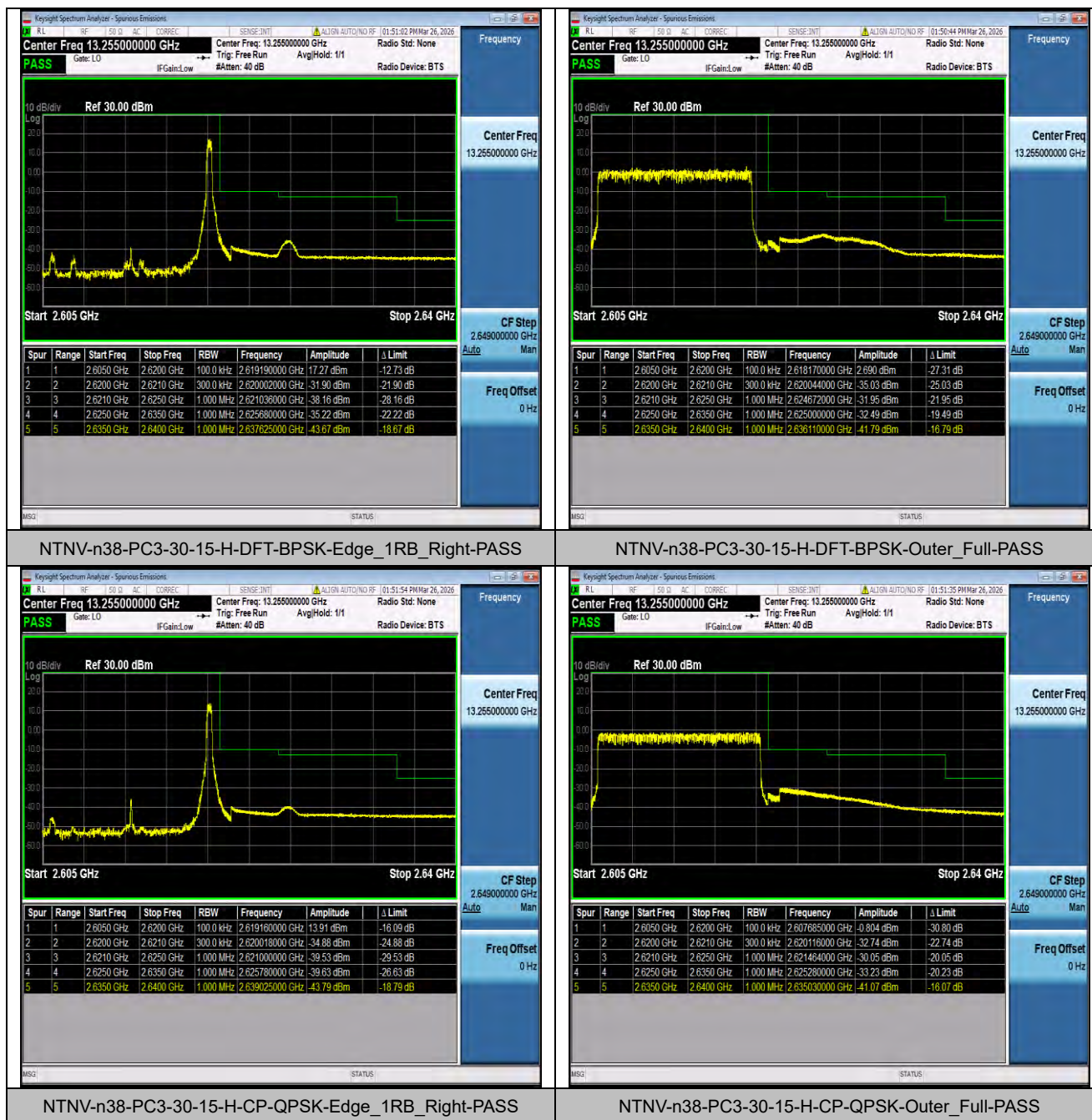
Band Edge for SA

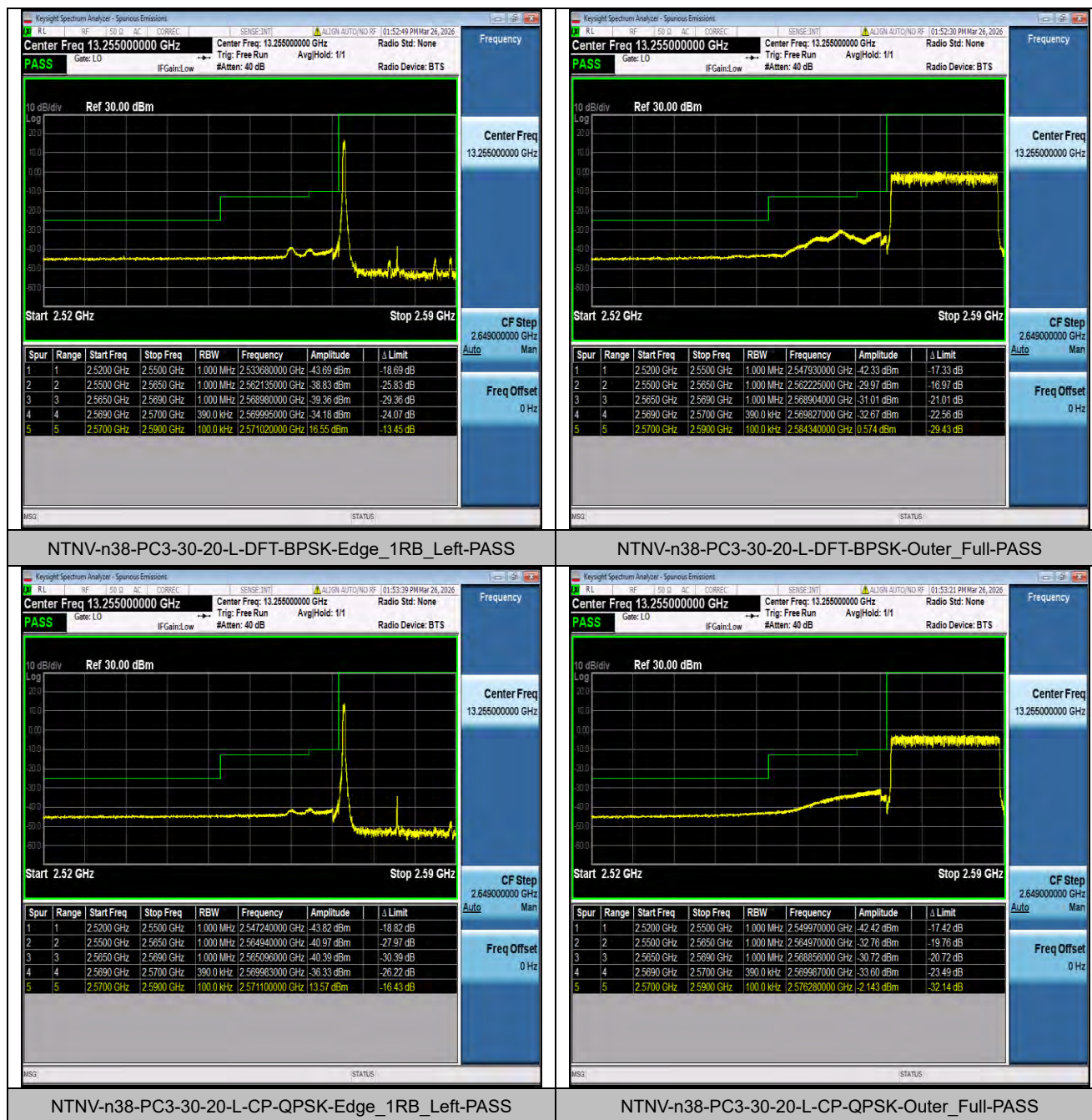
Test Graphs

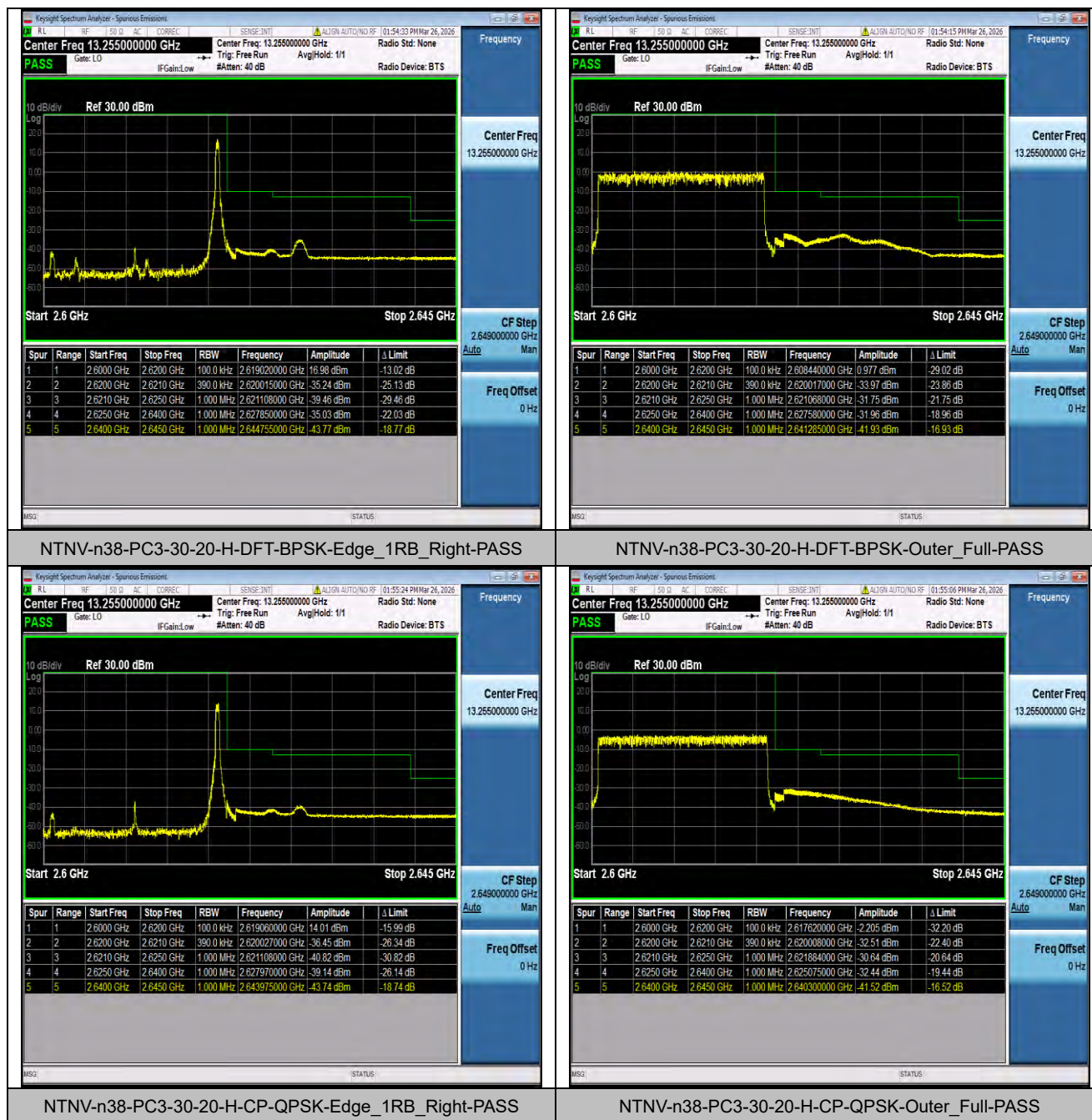






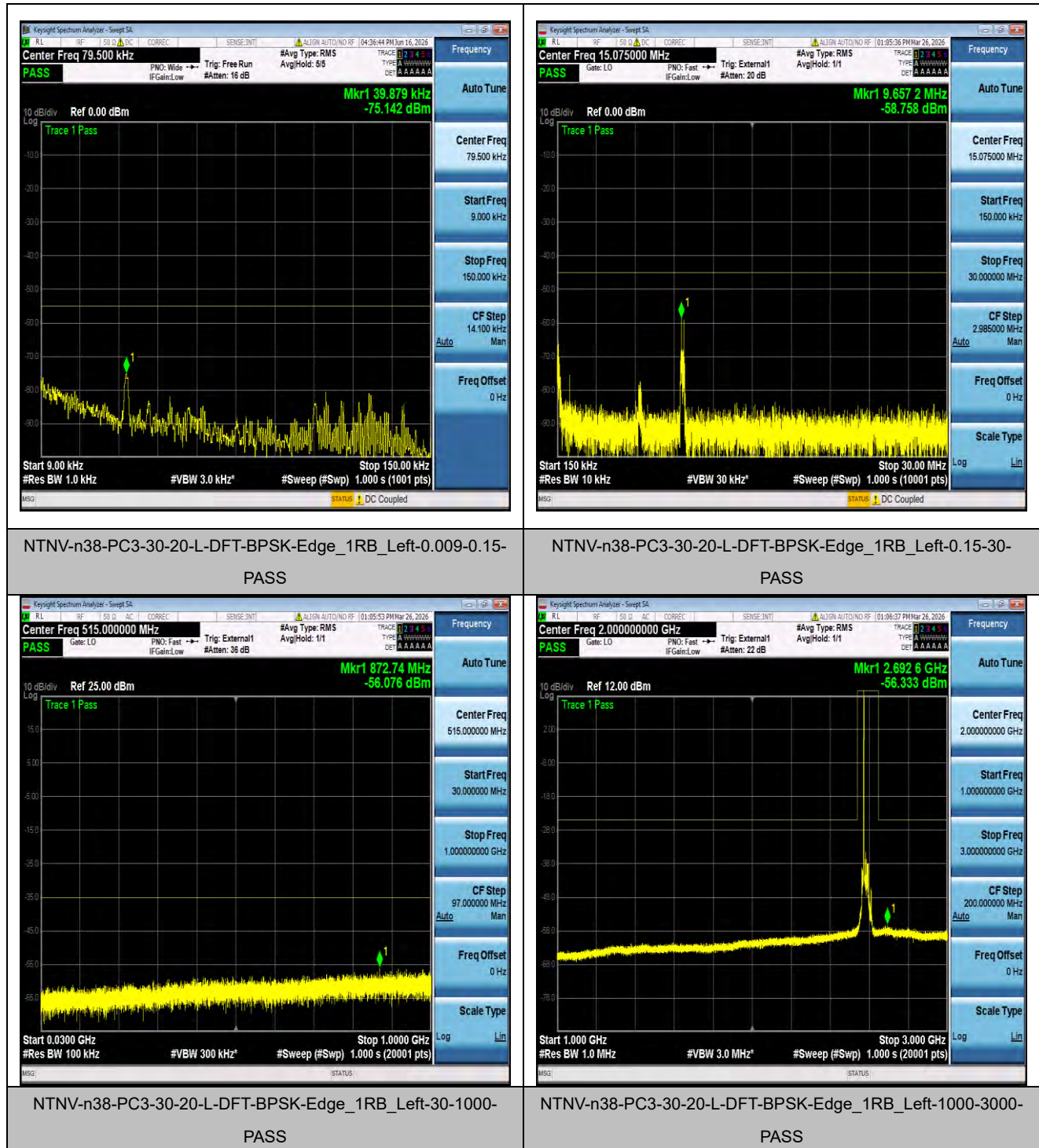


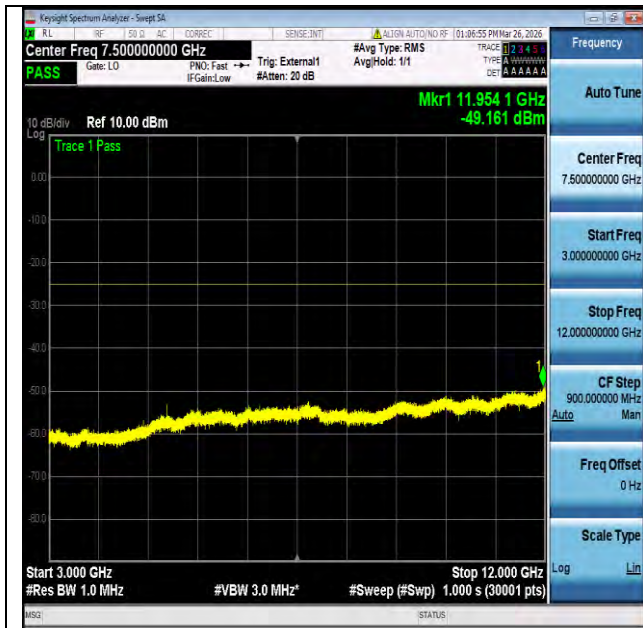




Conducted Spurious Emission for SA

Test Graphs

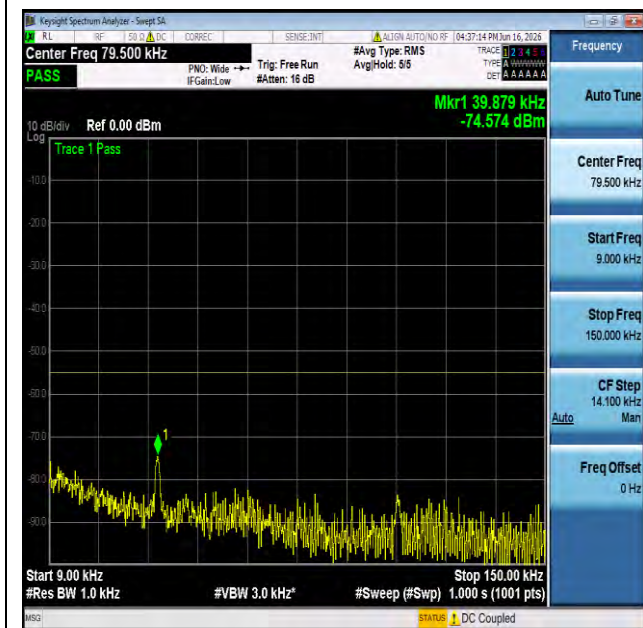




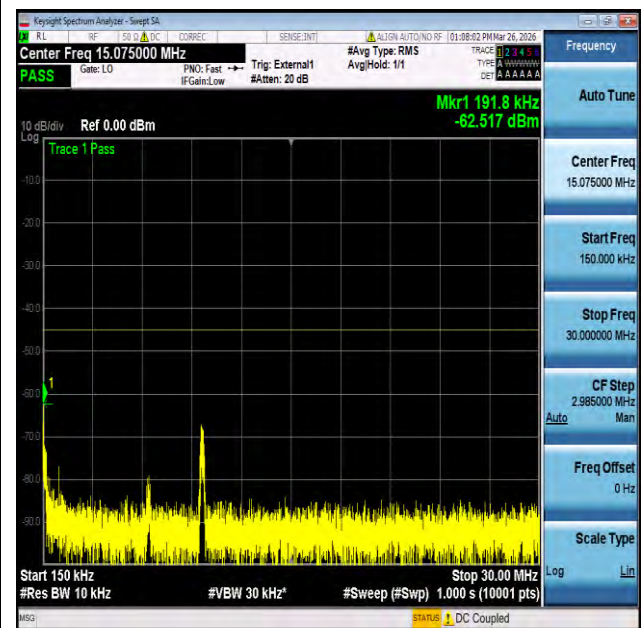
NTNV-n38-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



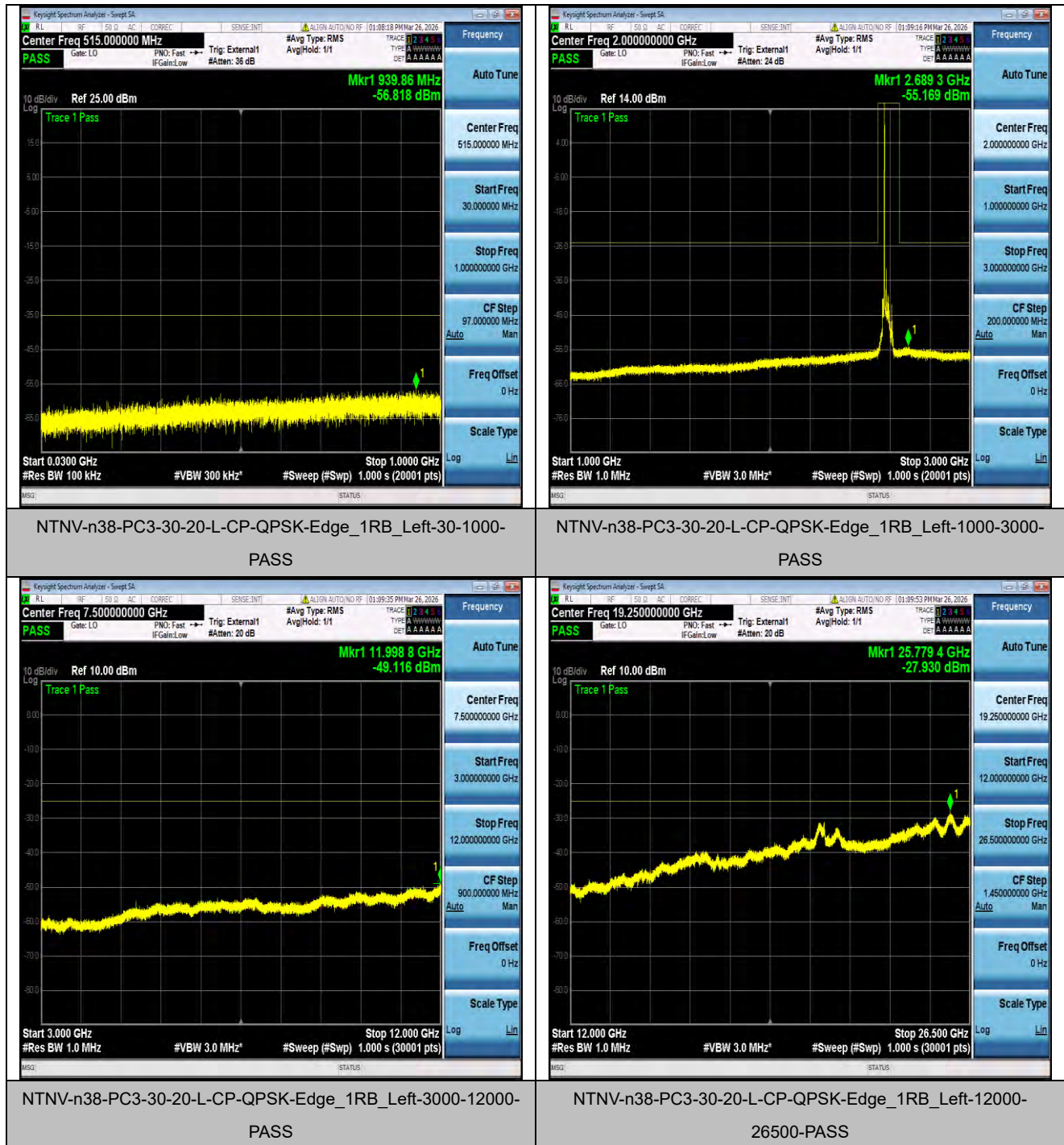
NTNV-n38-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-12000-
26500-PASS

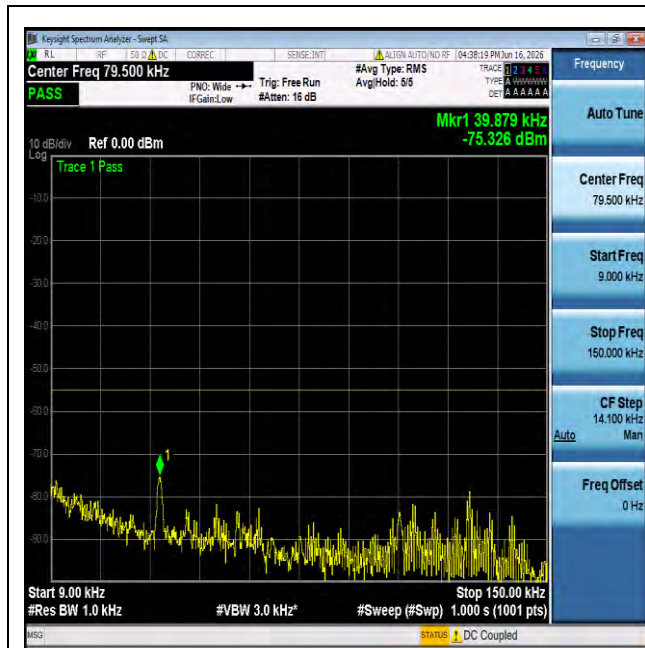


NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



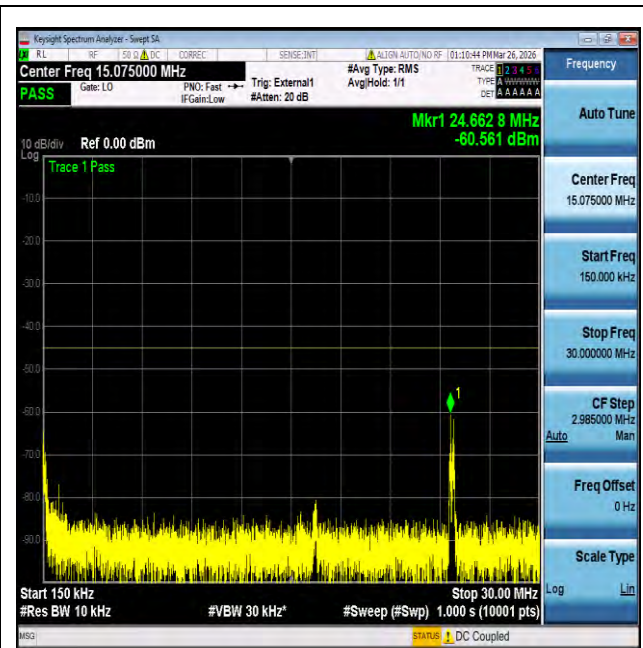
NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS





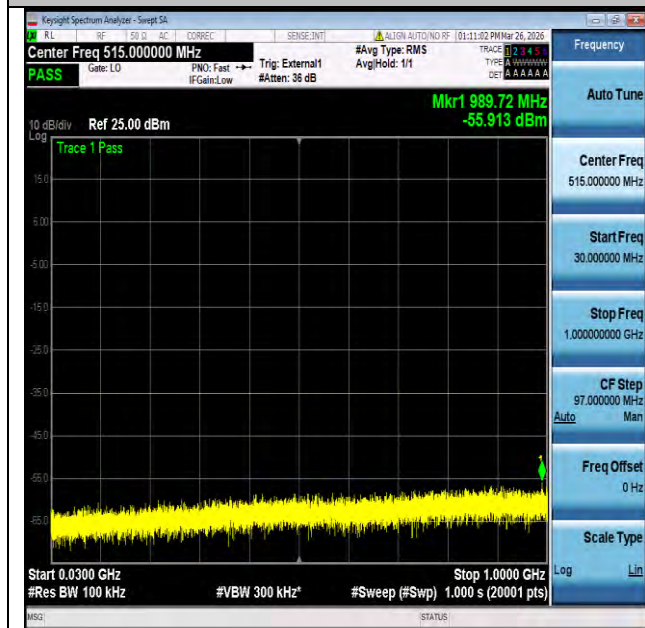
NTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-

PASS



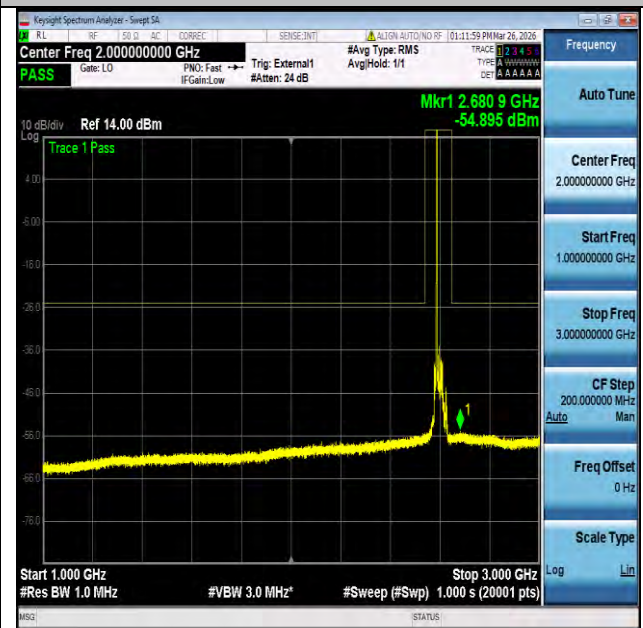
NTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-

PASS



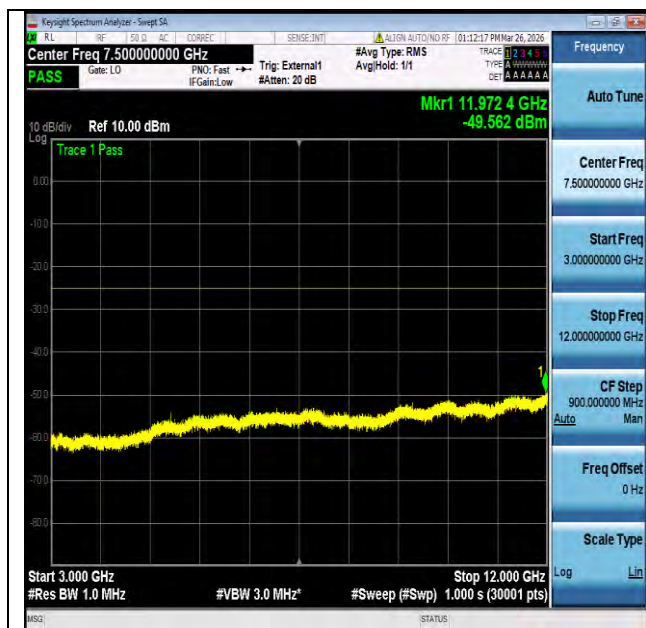
NTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-30-1000-

PASS



NTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-1000-3000-

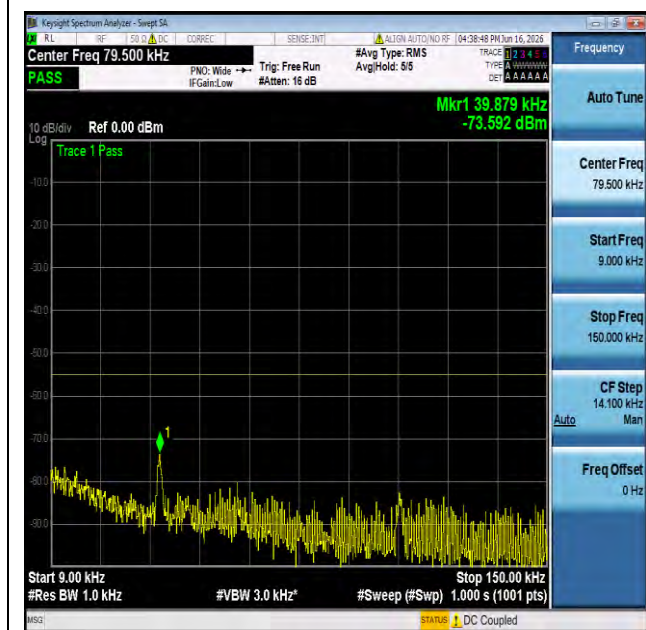
PASS



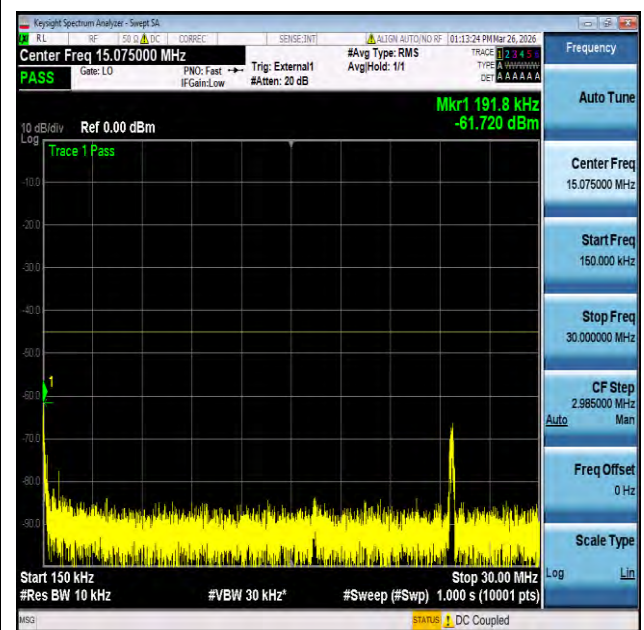
NTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



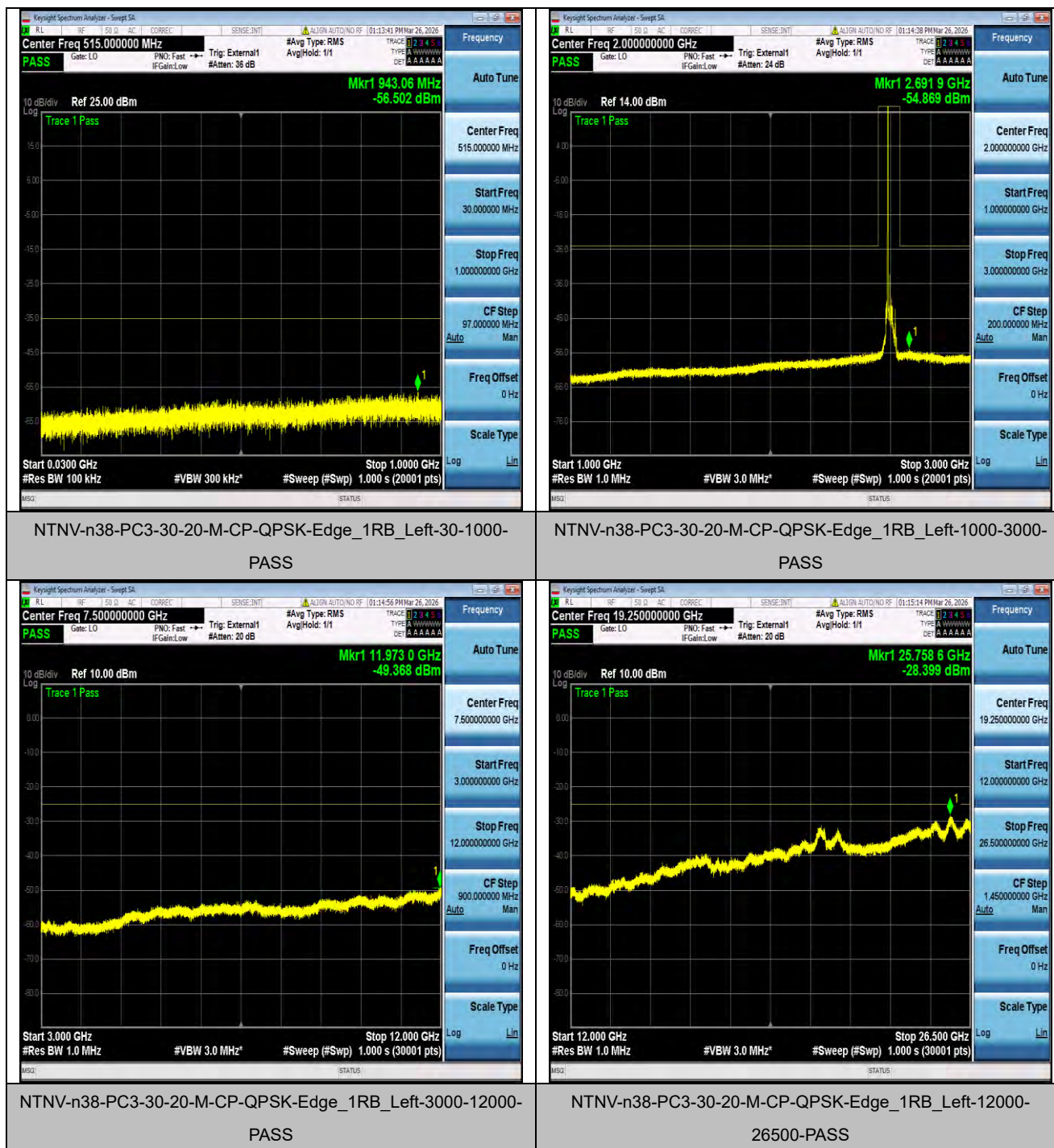
NTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS

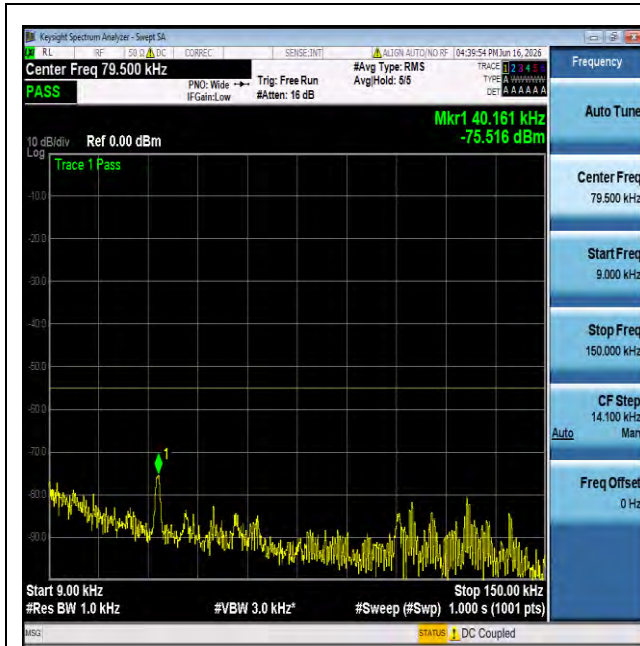


NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



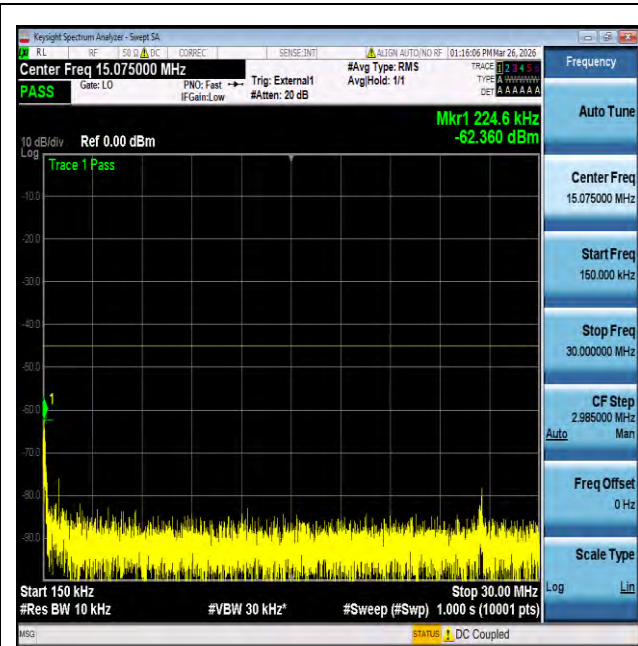
NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS





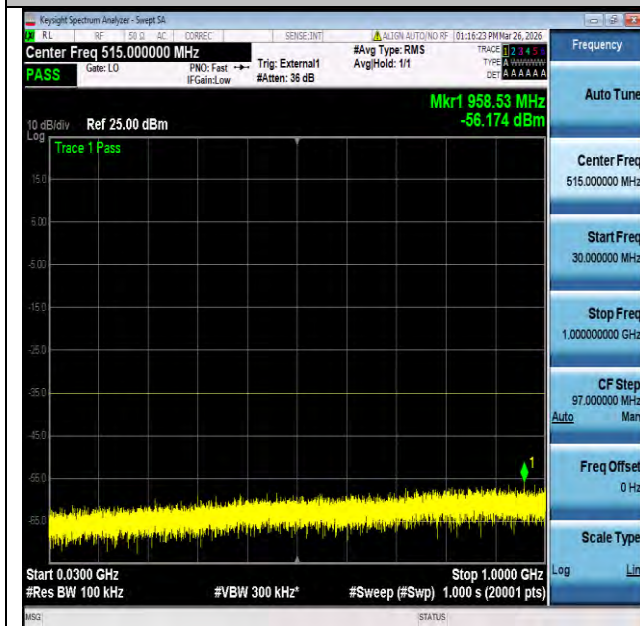
NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-

PASS



NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-

PASS



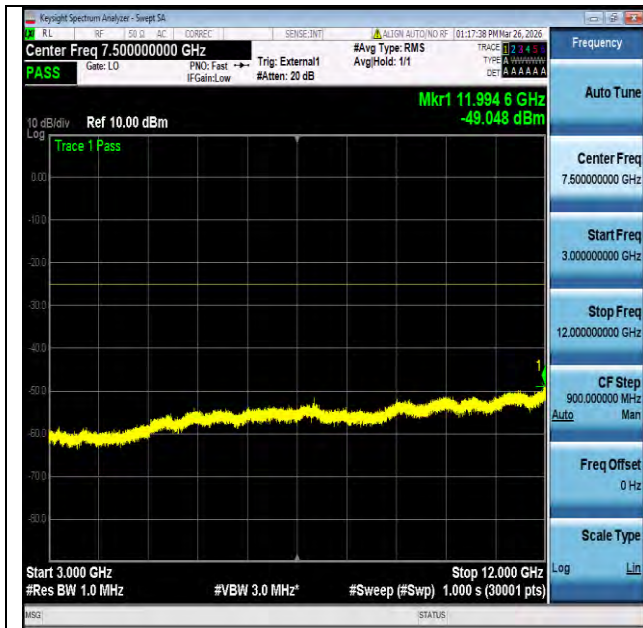
NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-

PASS



NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-

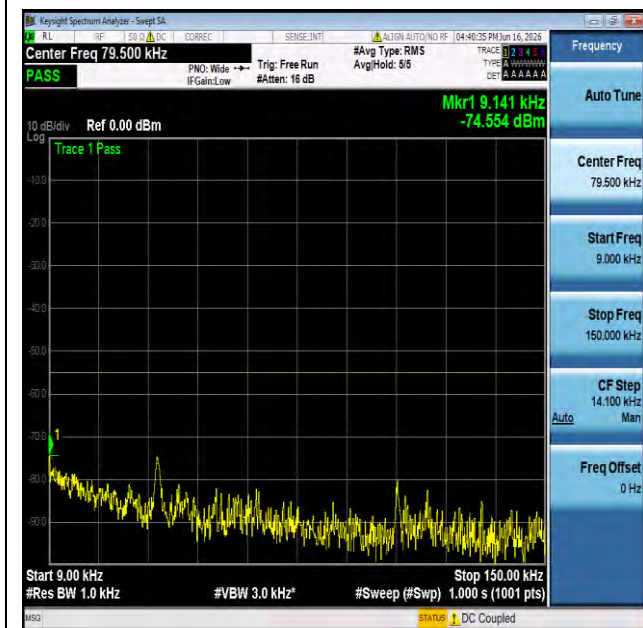
PASS



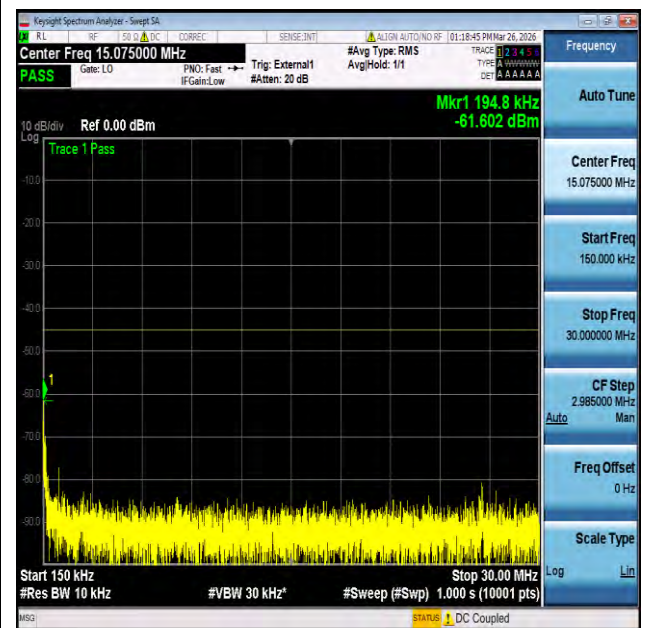
NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



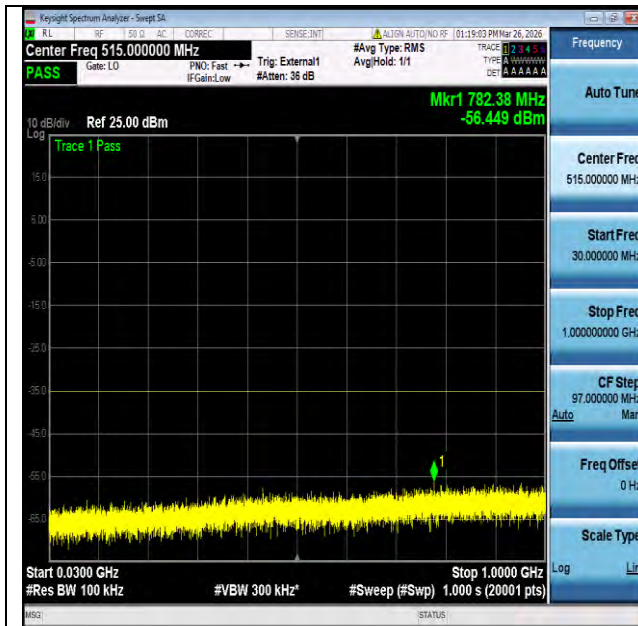
NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS



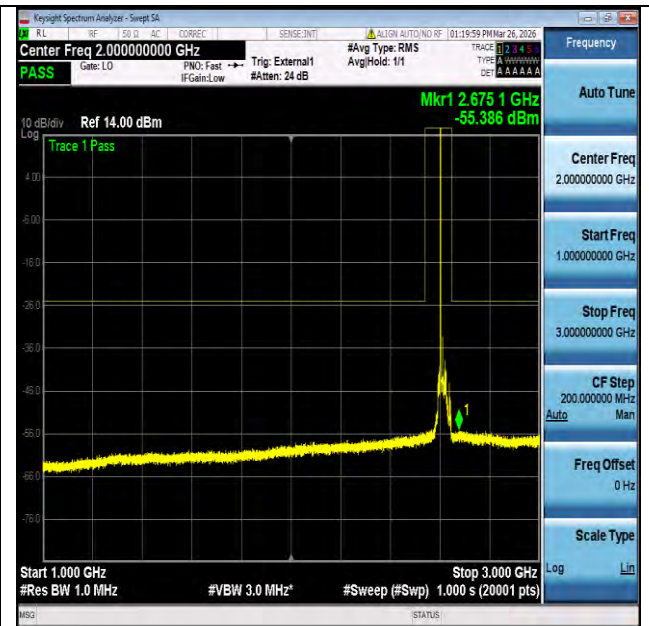
NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



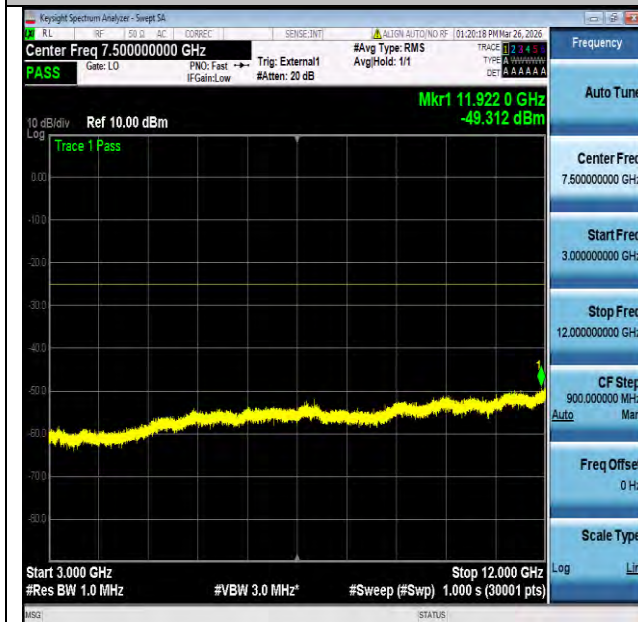
NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n38-PC3-30-20-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
n38	30	20	DFT-BPSK	M	Outer_Full	VL	NT	-2	-0.000771	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	VN	NT	-2.8	-0.001079	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	VH	NT	0.9	0.000347	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VL	NT	-3.6	-0.001387	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VN	NT	-1.7	-0.000655	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VH	NT	-3.8	-0.001464	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-30	-2.4	-0.000925	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-20	-2.4	-0.000925	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-10	-3.6	-0.001387	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	0	0.7	0.00027	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	10	-4.2	-0.001618	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	20	0.7	0.00027	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	30	-0.9	-0.000347	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	40	-1.6	-0.000617	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	50	-0.9	-0.000347	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-30	3.9	0.001503	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-20	-0.6	-0.000231	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-10	-1.6	-0.000617	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	0	-0.4	-0.000154	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	10	-3.1	-0.001195	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	20	-2	-0.000771	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	30	-3.4	-0.00131	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	40	-2.9	-0.001118	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	50	-0.3	-0.000116	PASS

~The End~