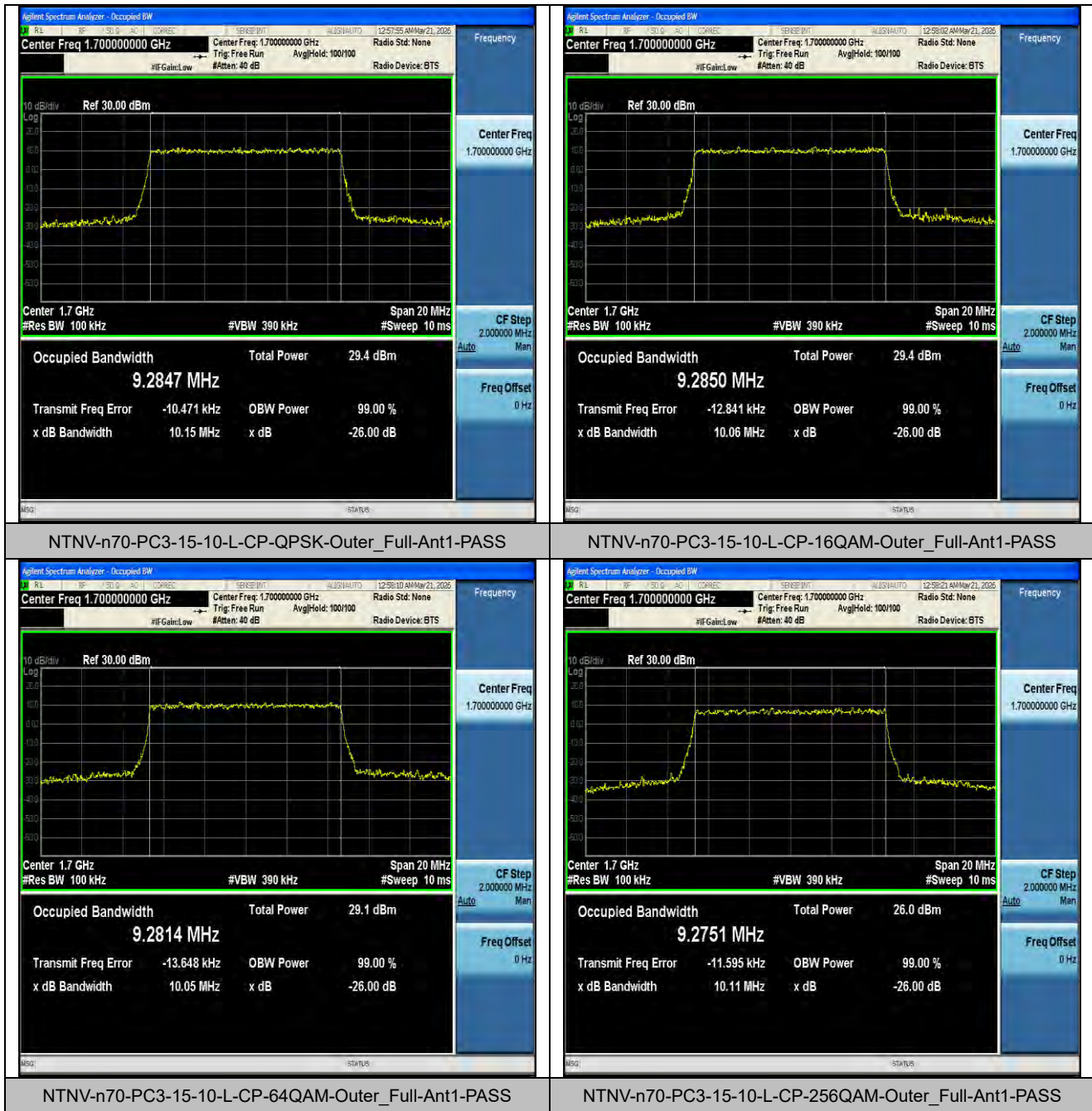
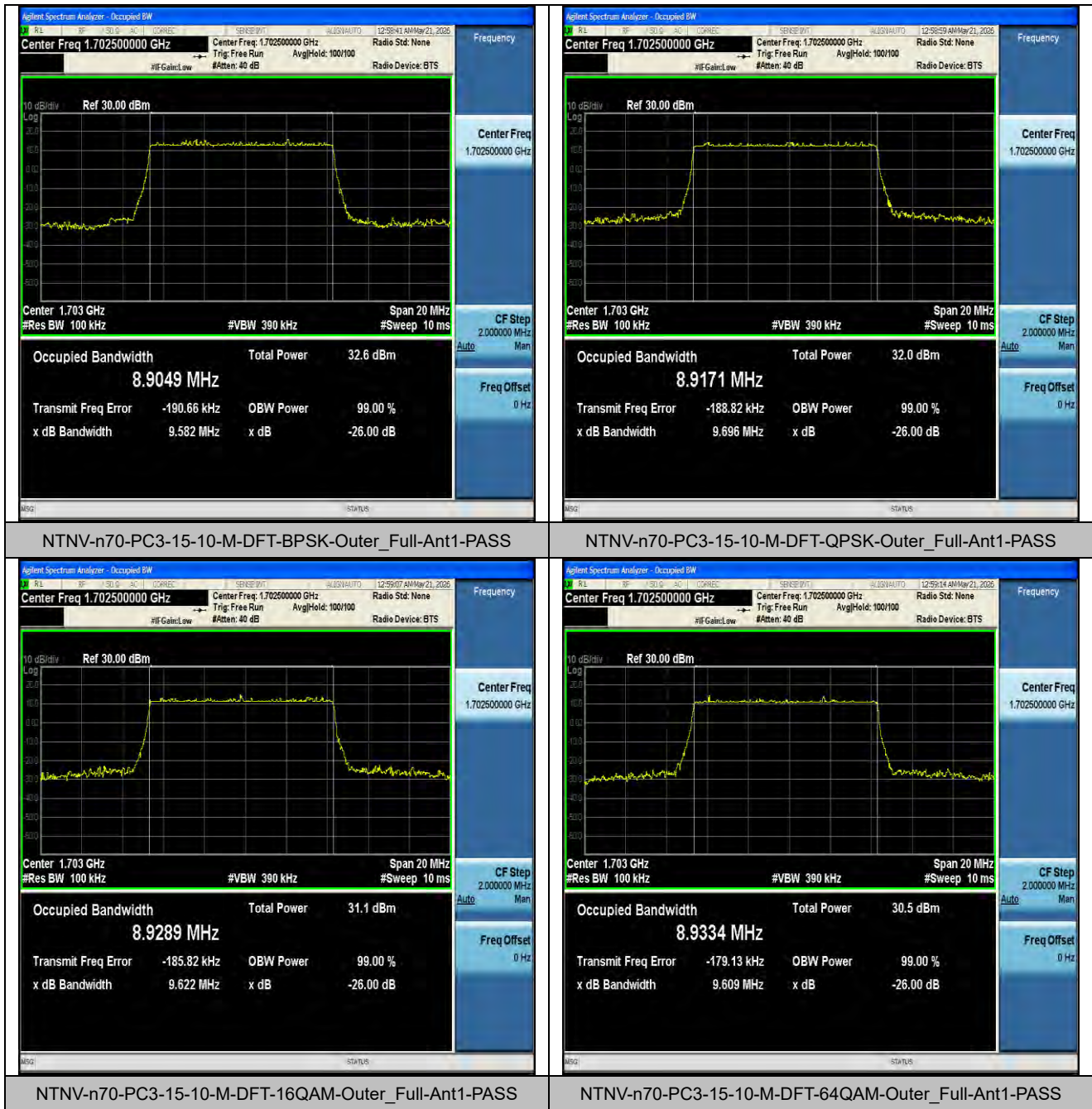
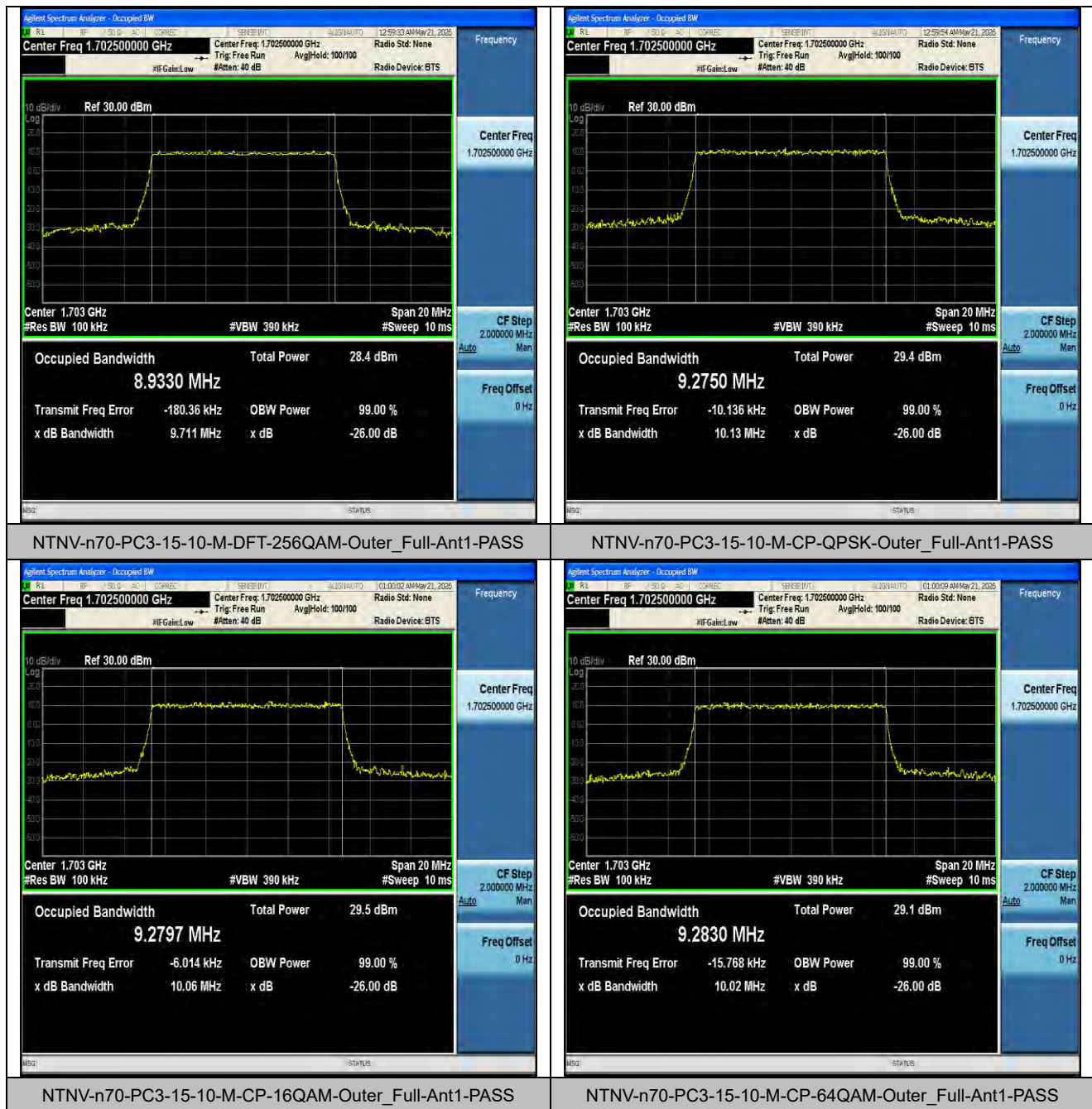
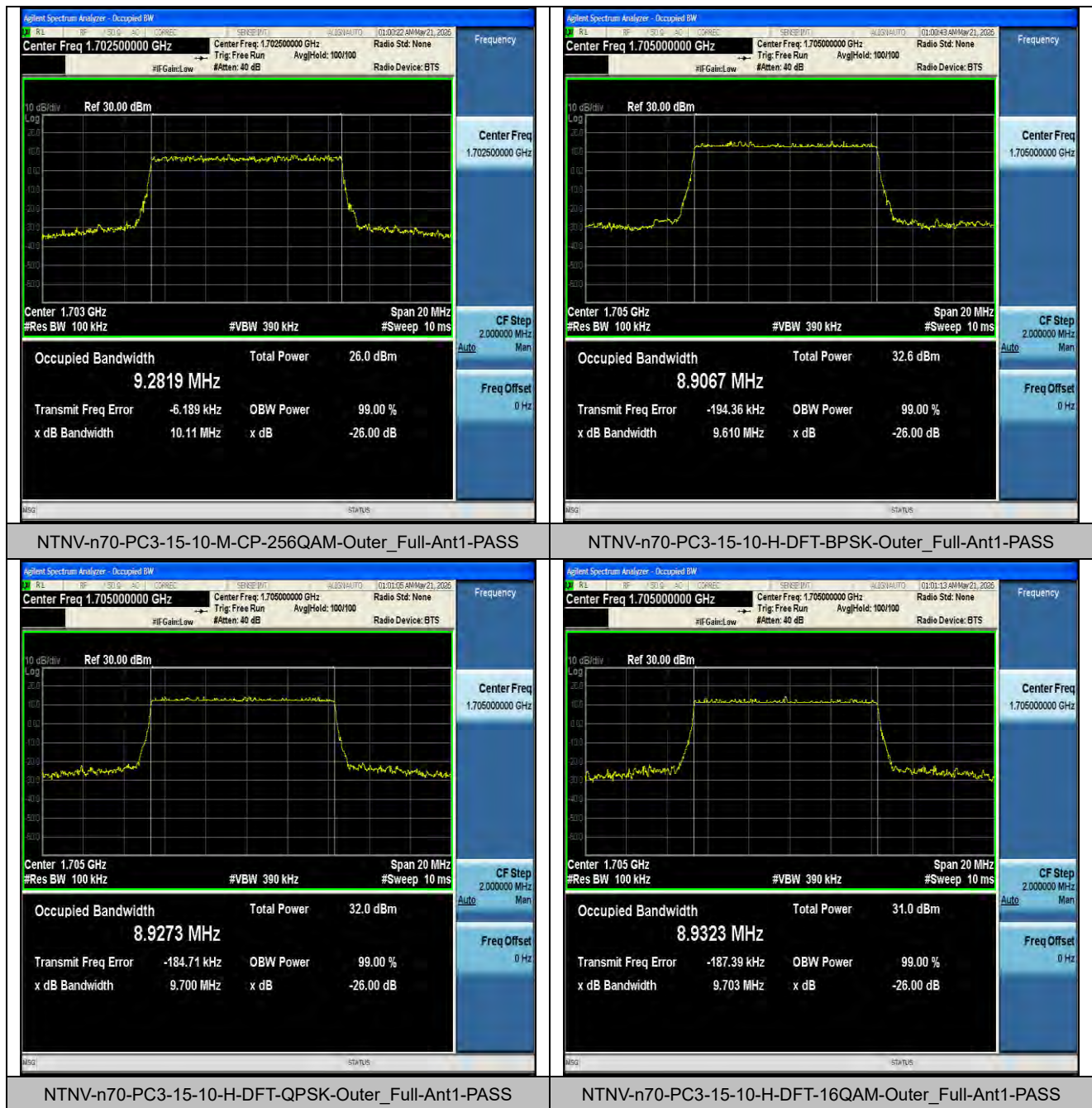
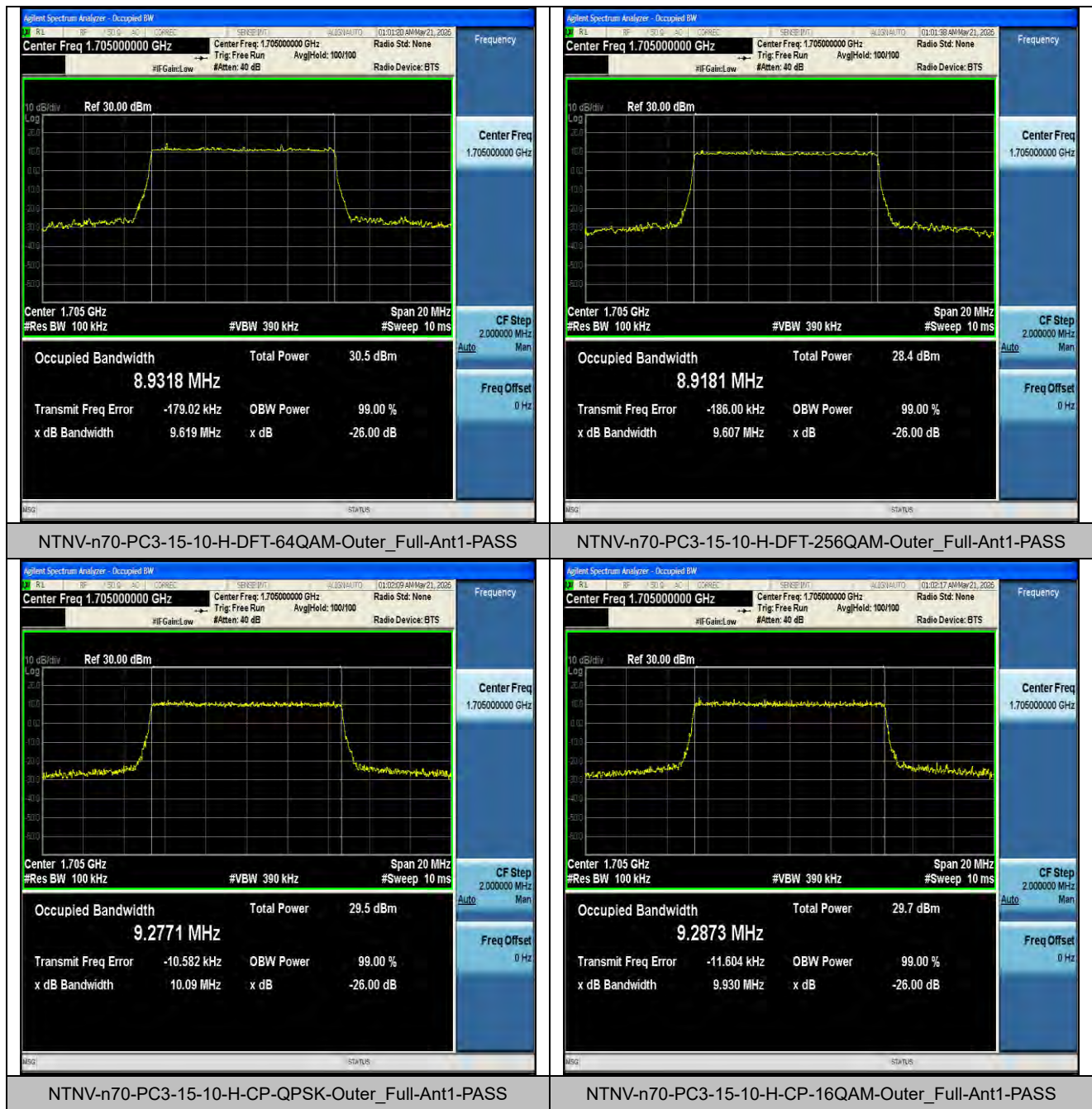


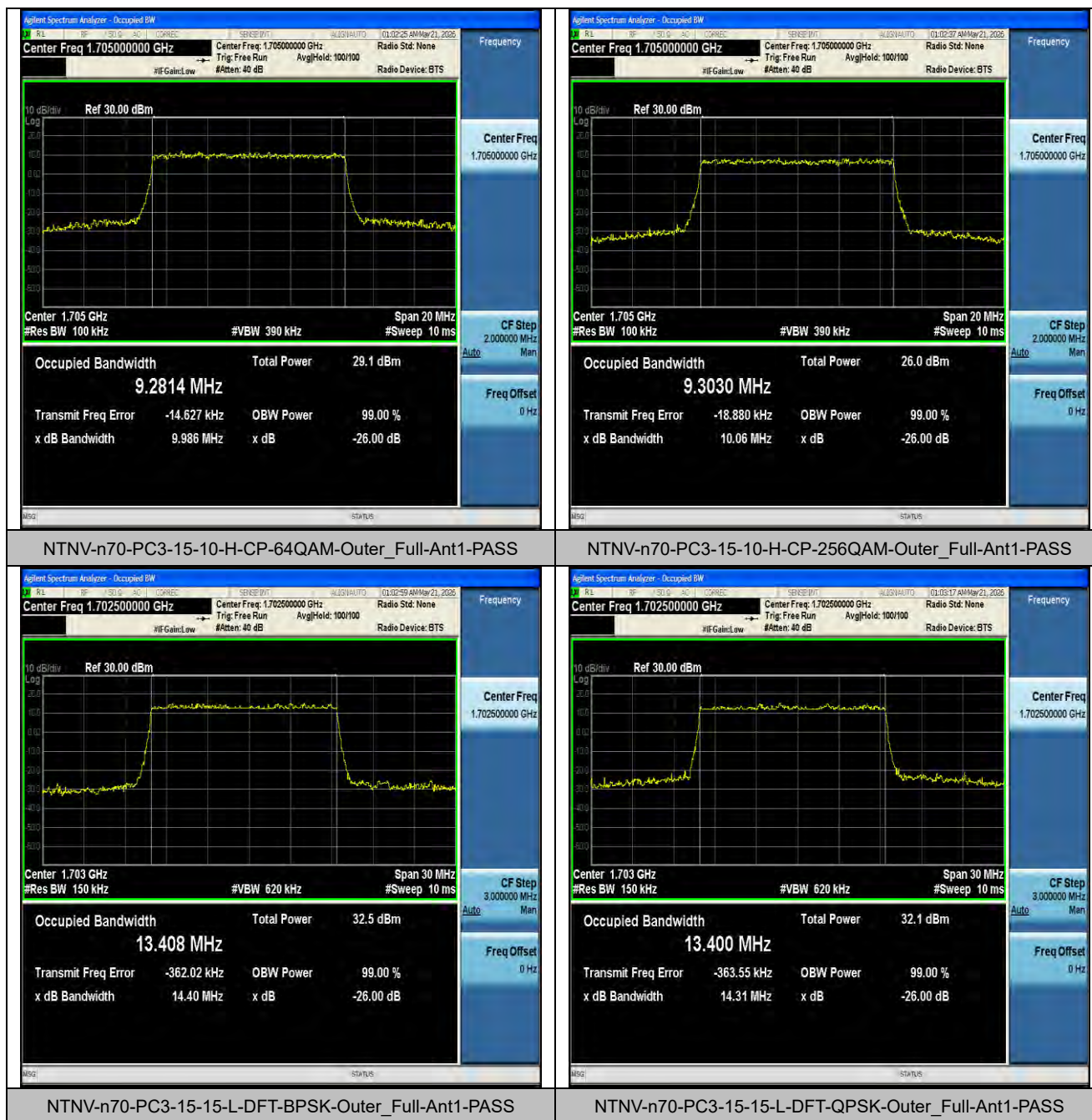


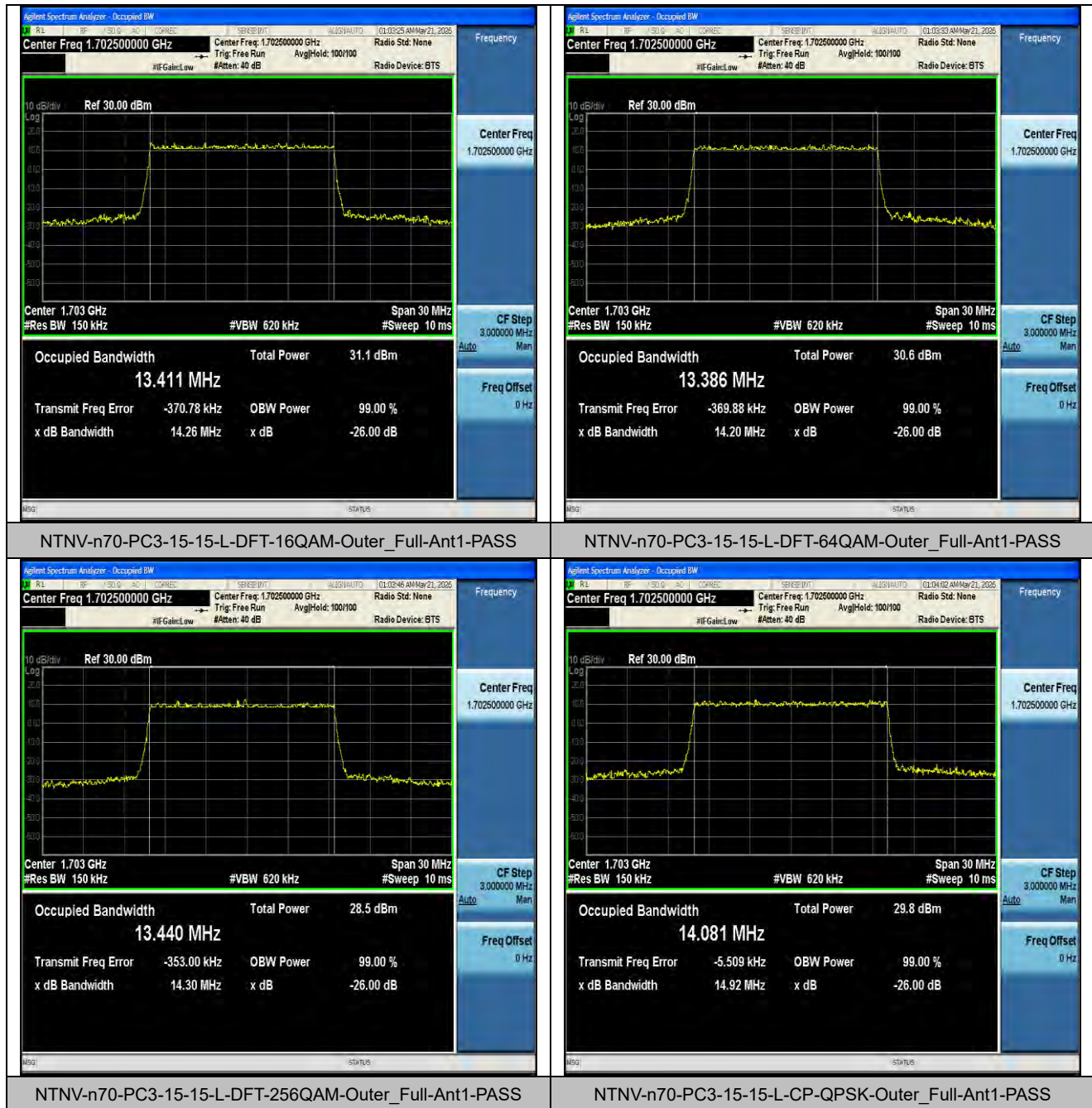


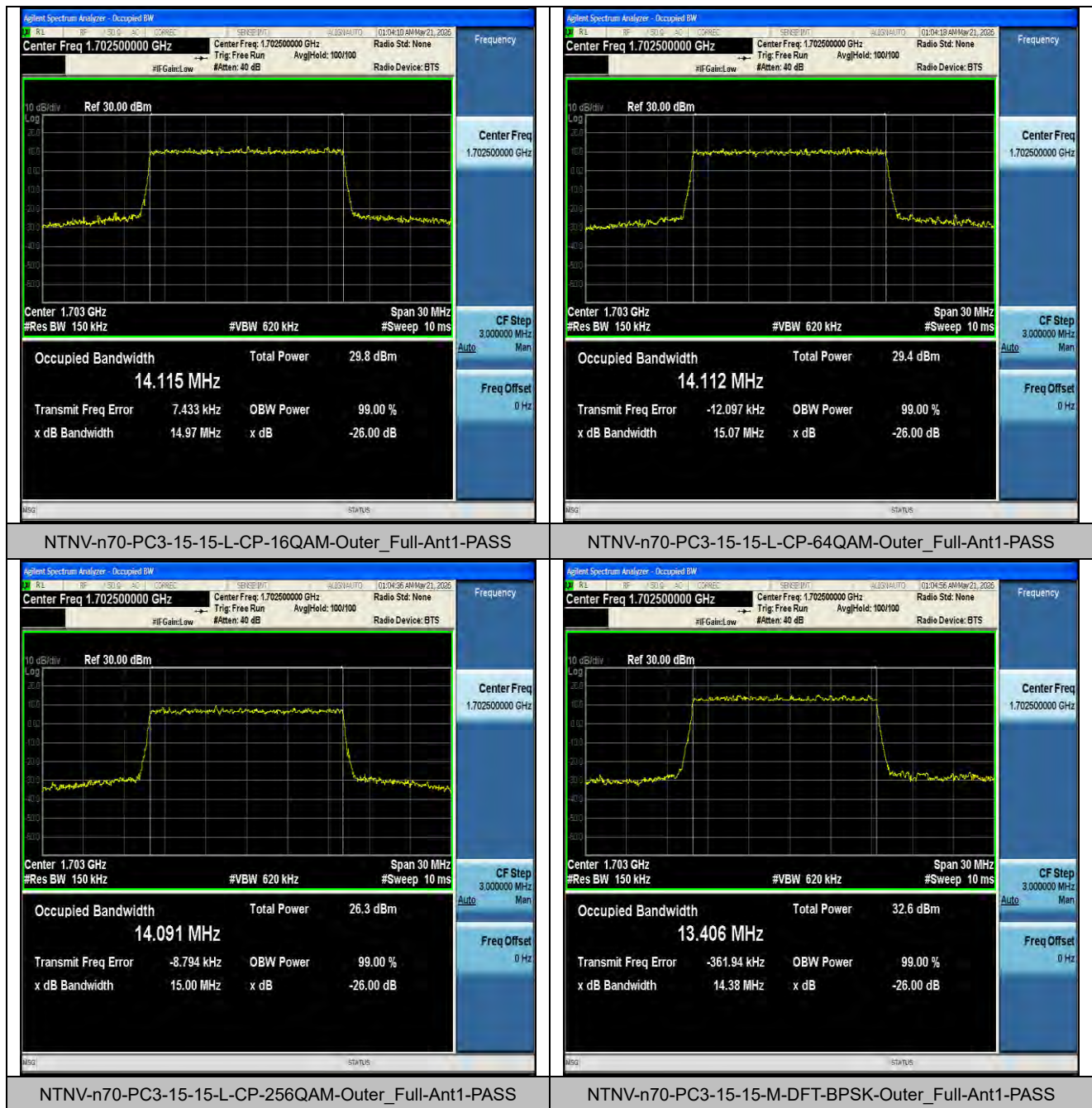


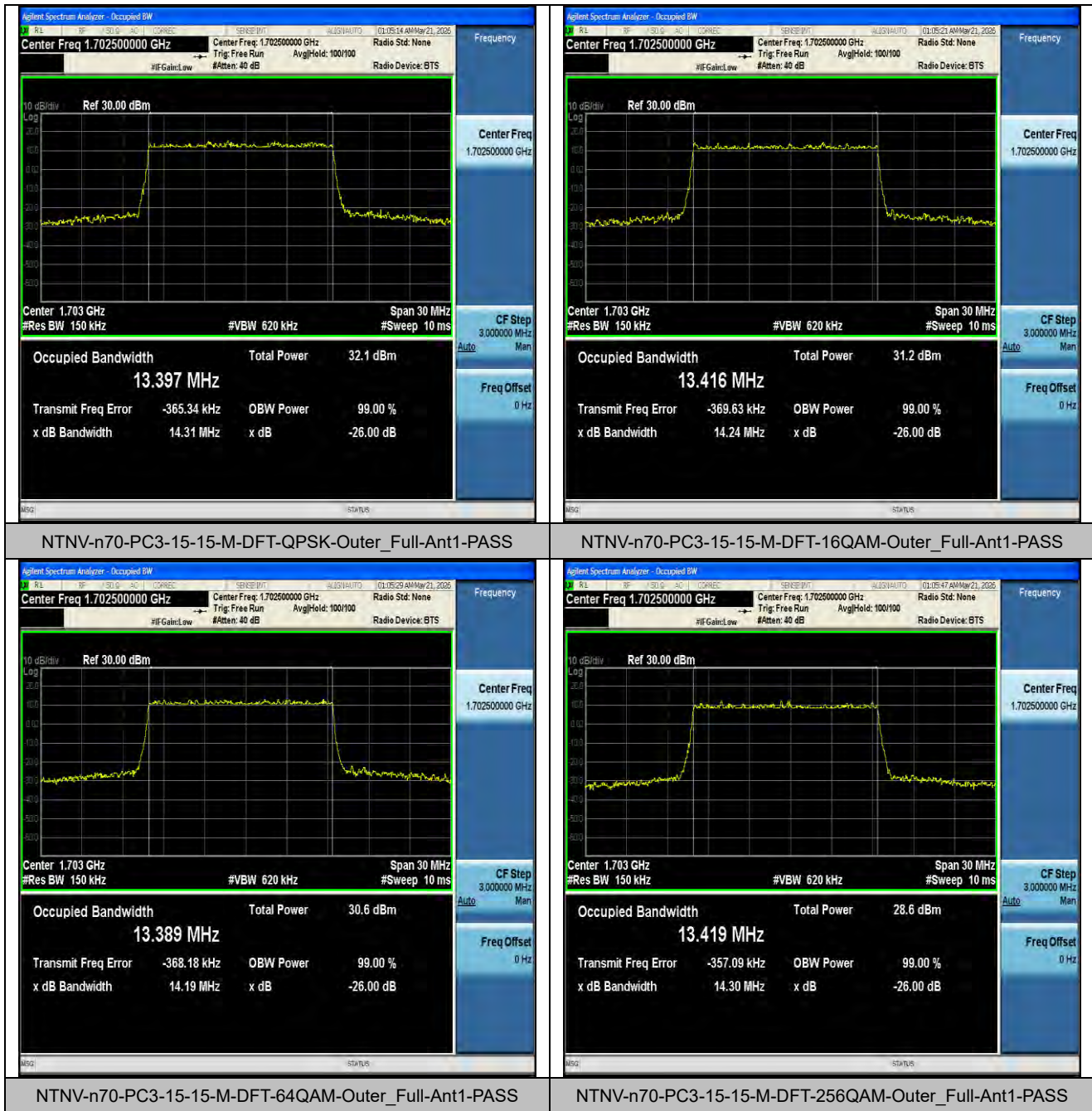


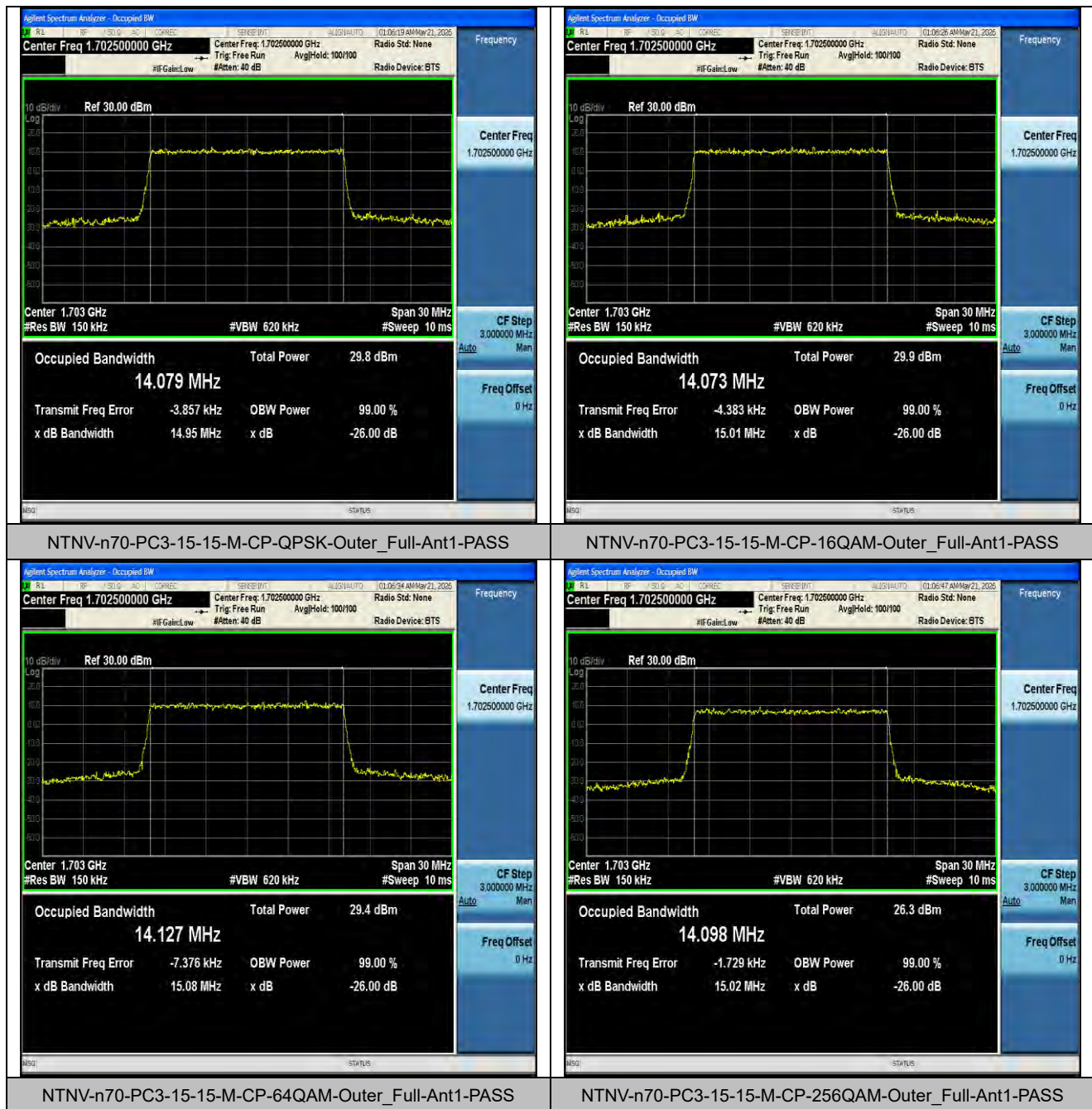


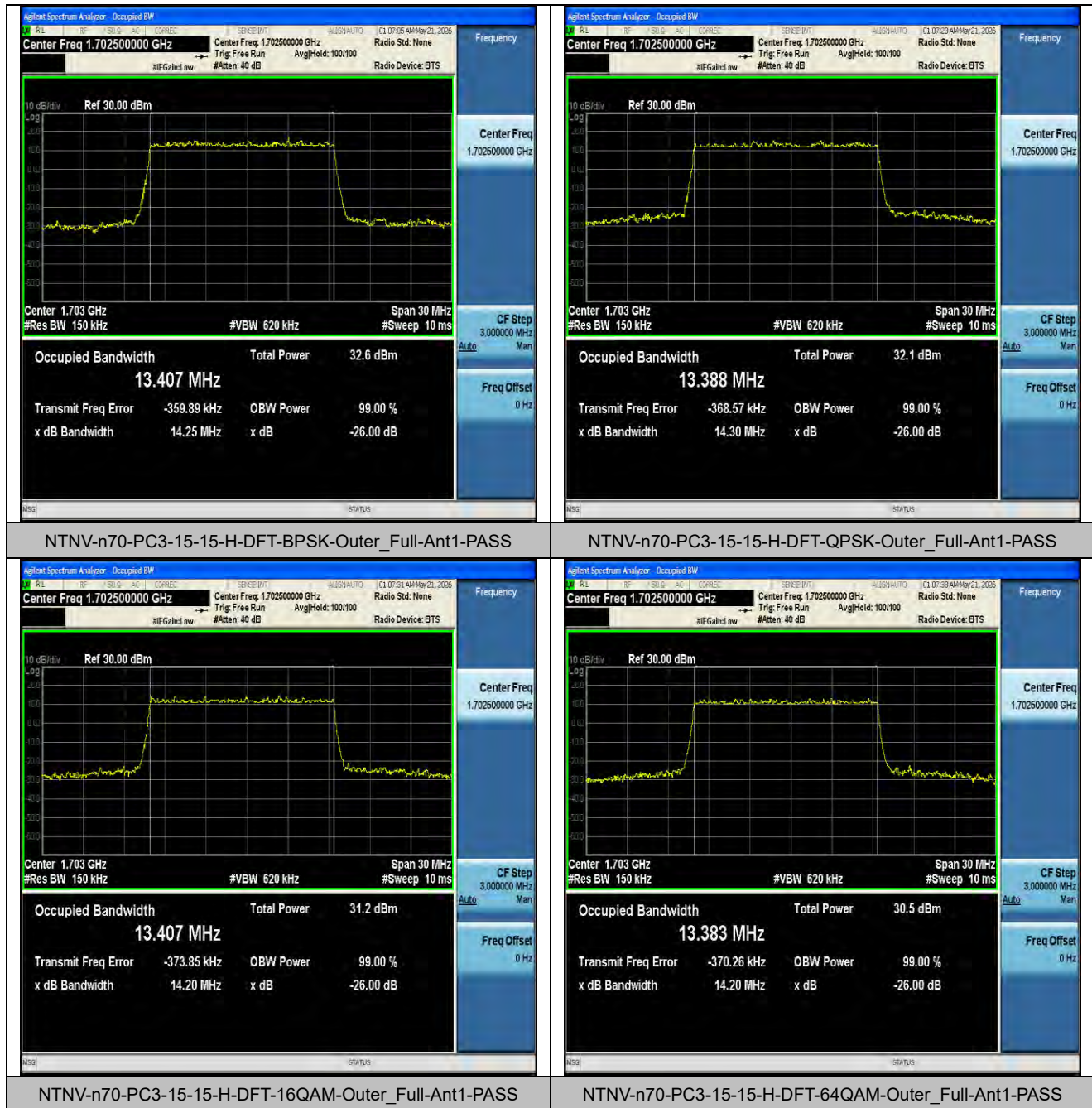


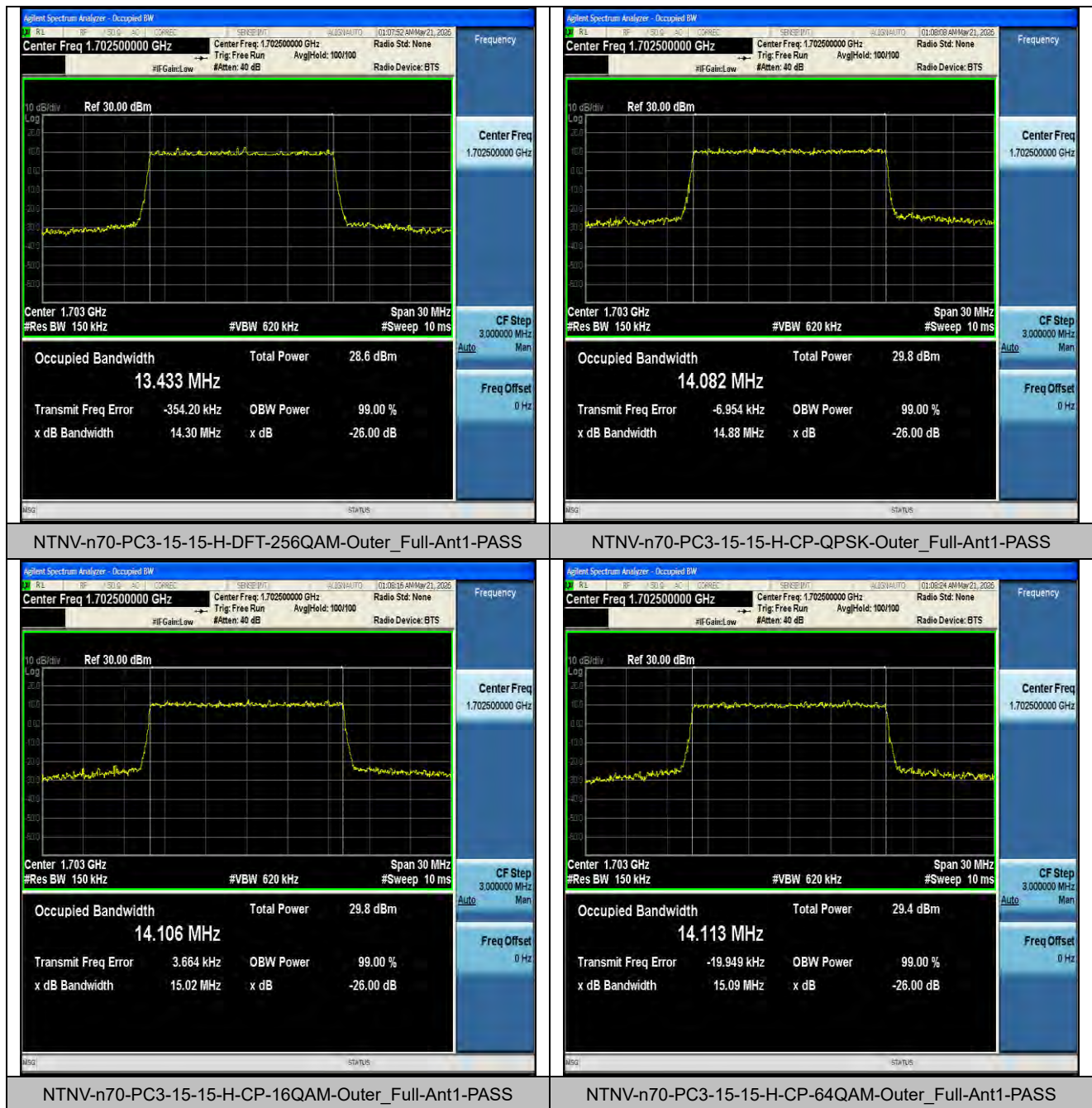










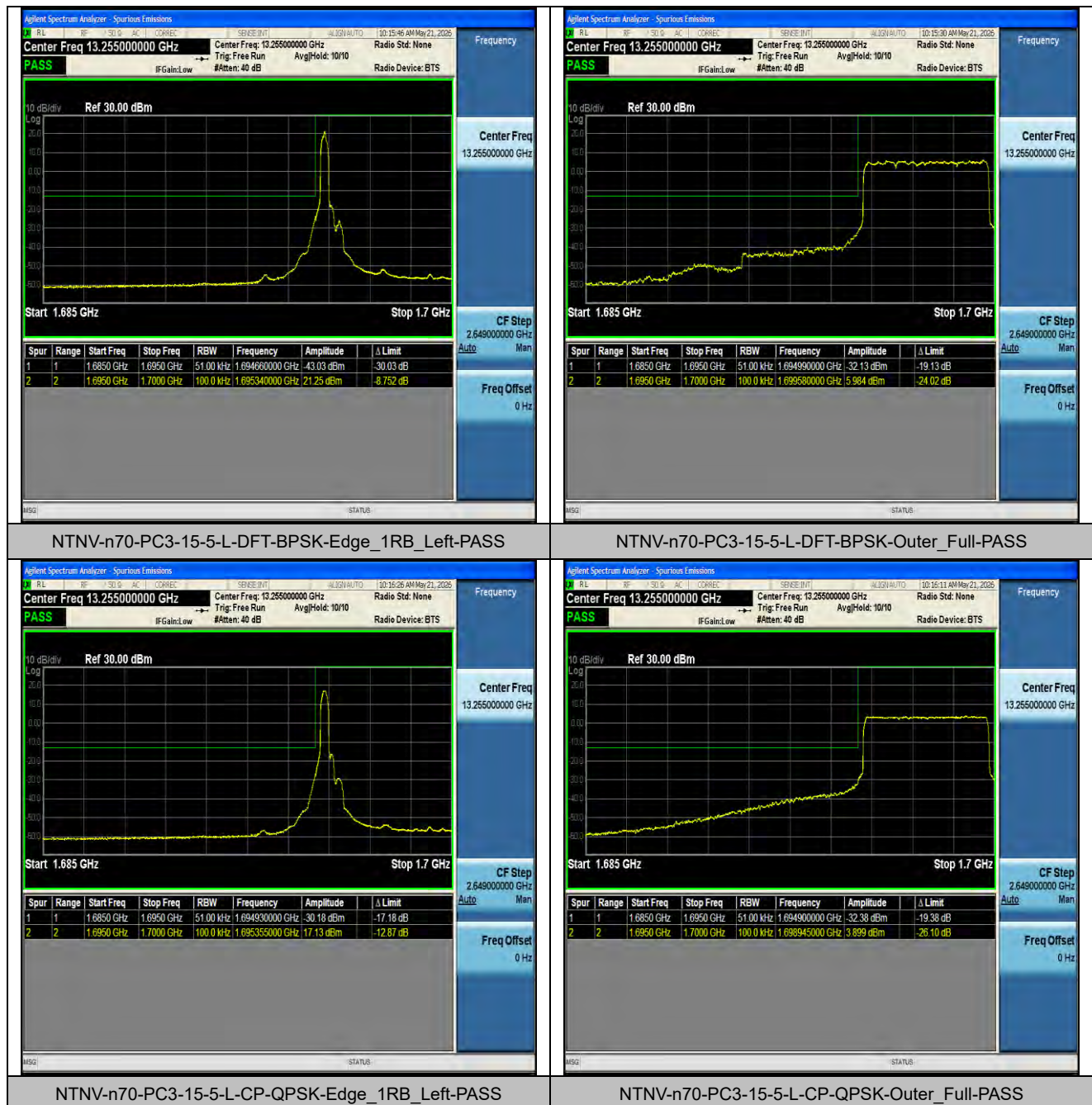


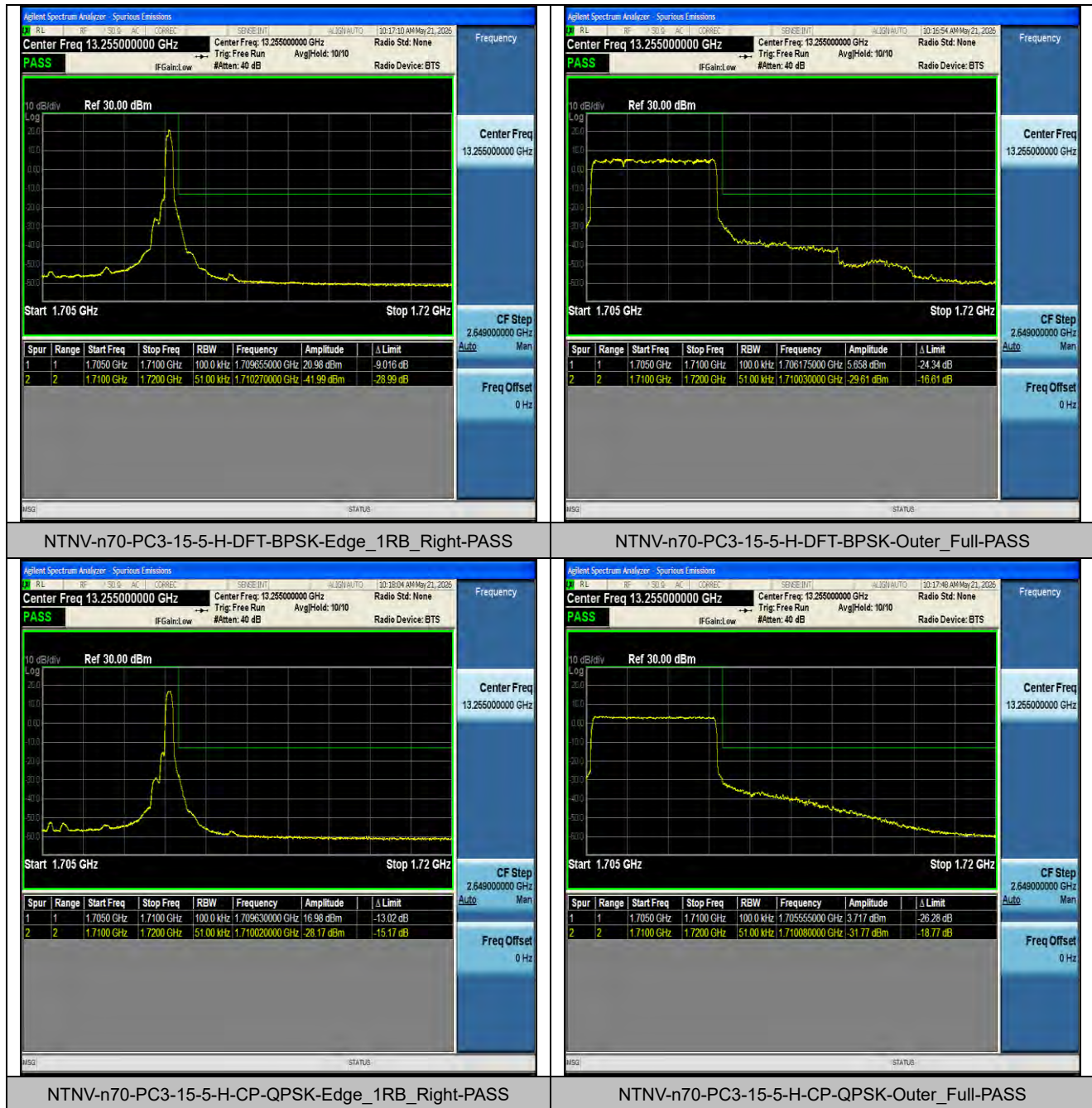


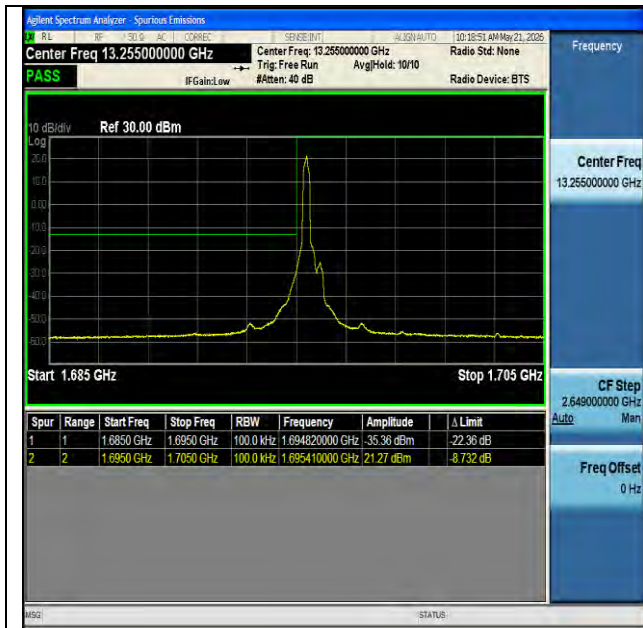
NTNV-n70-PC3-15-15-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs



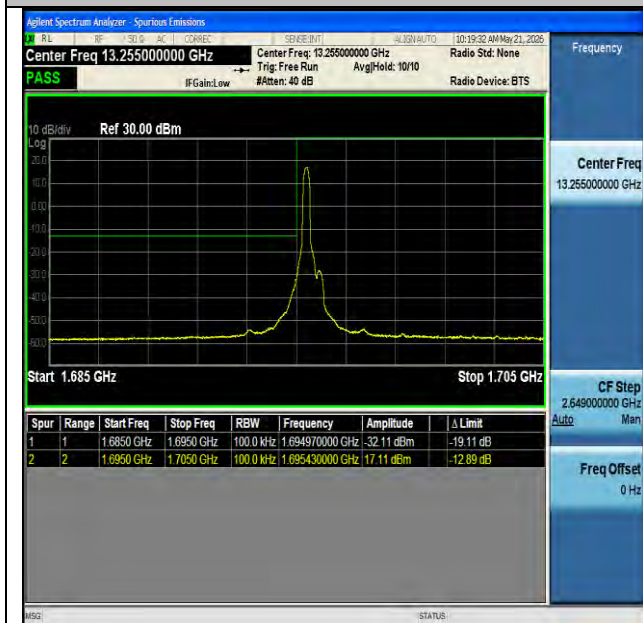




NTNV-n70-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



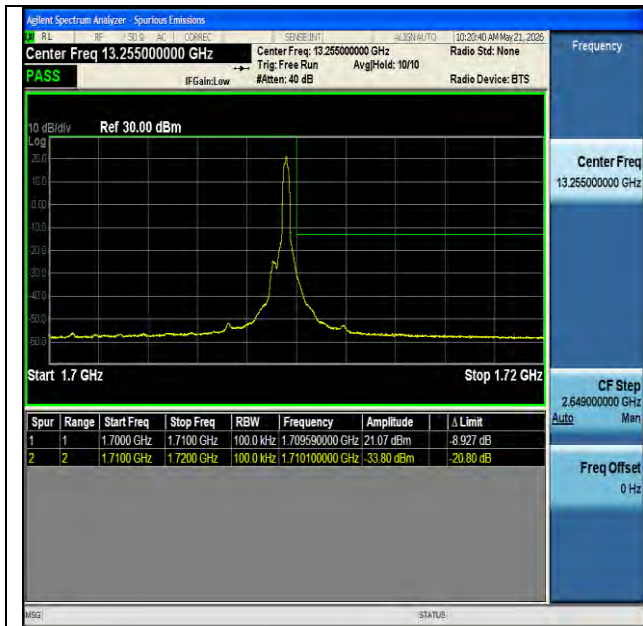
NTNV-n70-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



NTNV-n70-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



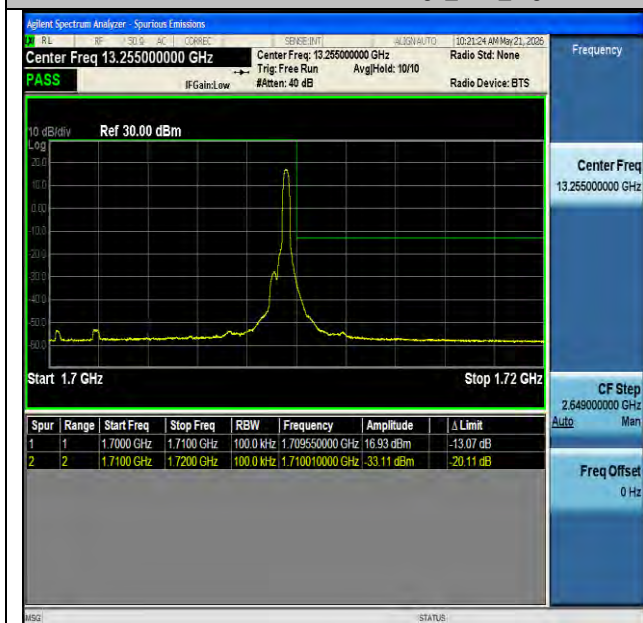
NTNV-n70-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



NTNV-n70-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



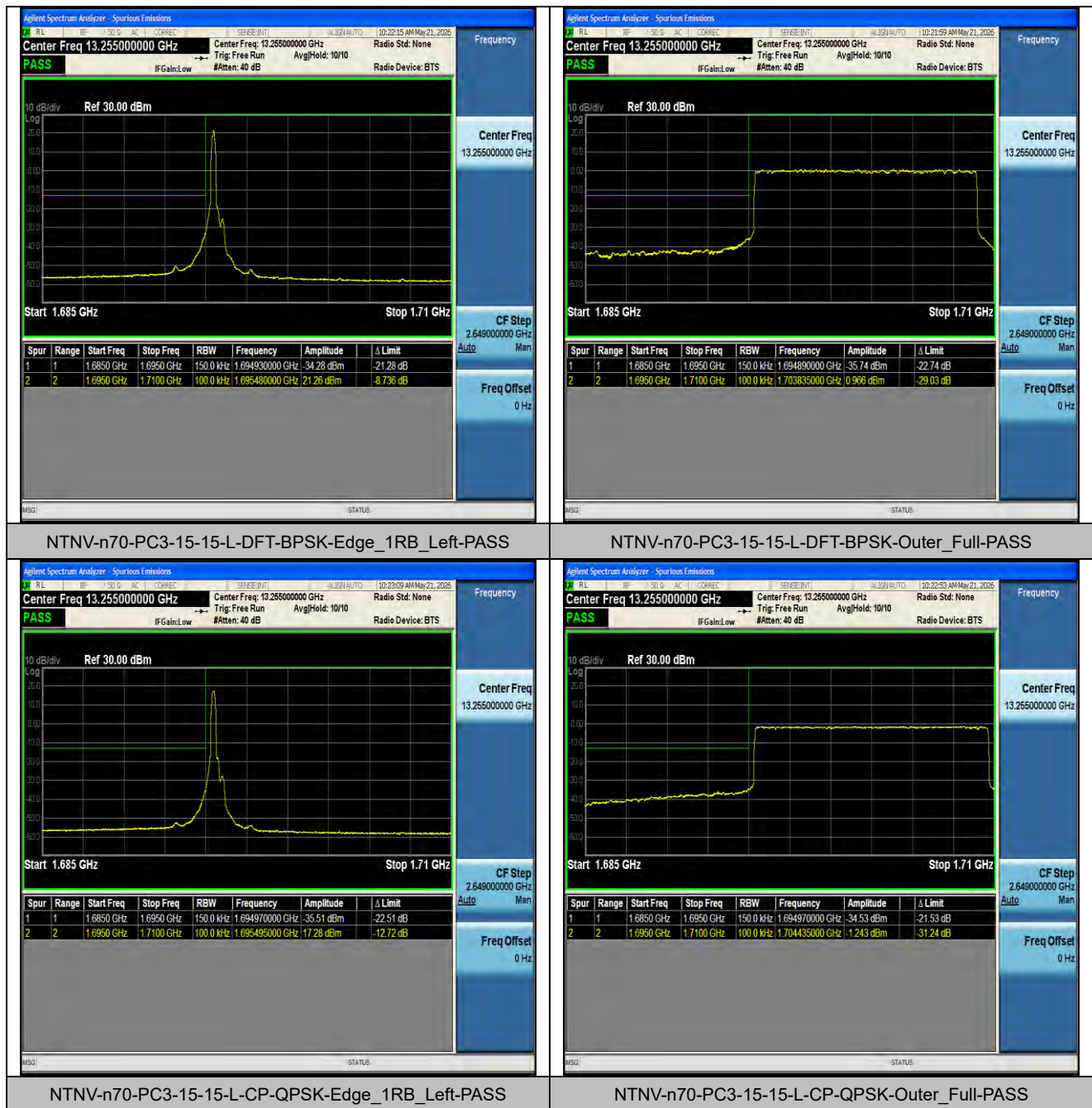
NTNV-n70-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS

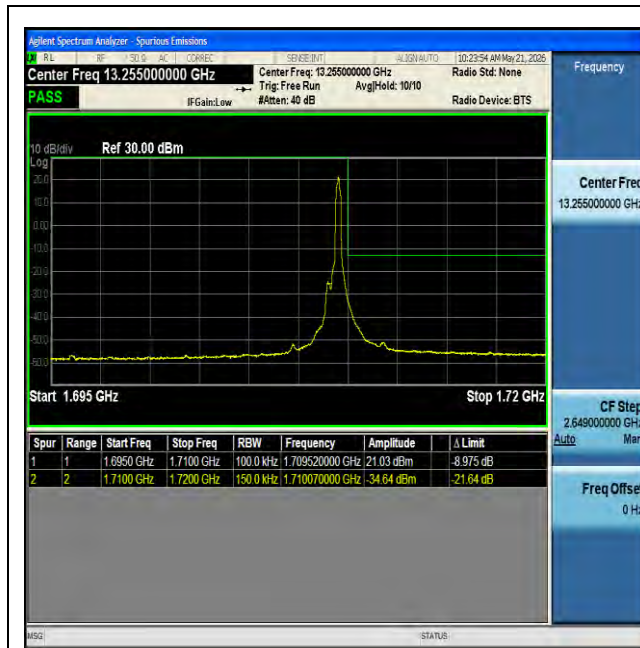


NTNV-n70-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS

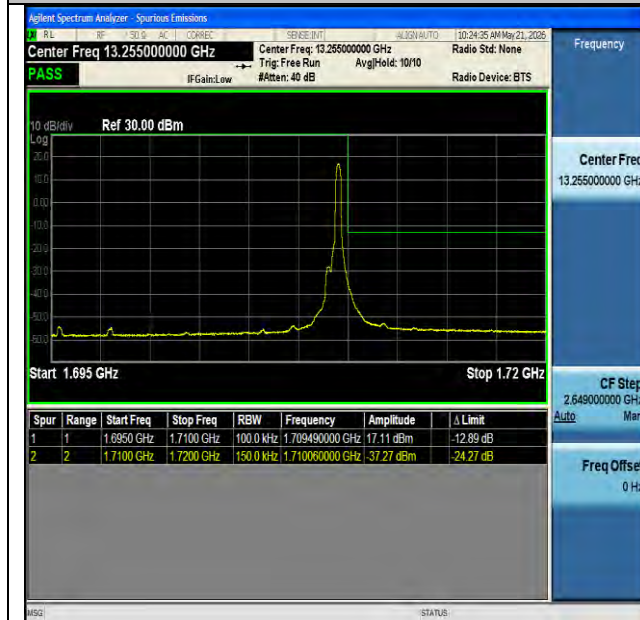


NTNV-n70-PC3-15-10-H-CP-QPSK-Outer_Full-PASS





NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n70-PC3-15-15-H-DFT-BPSK-Outer_Full-PASS

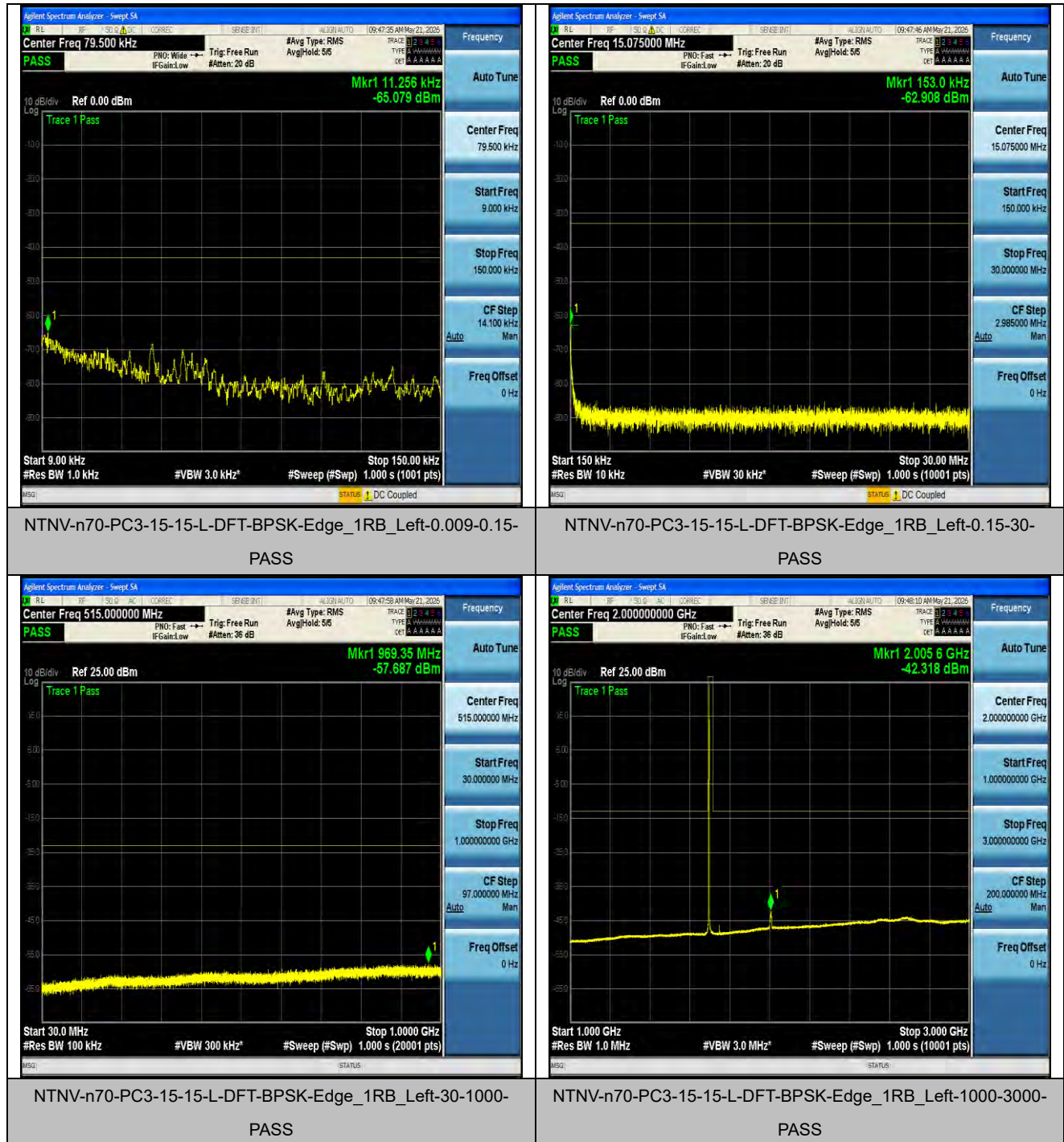


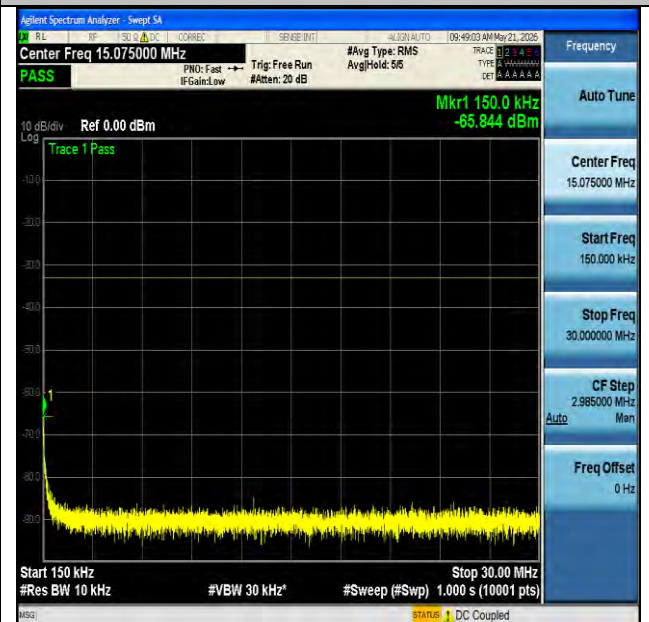
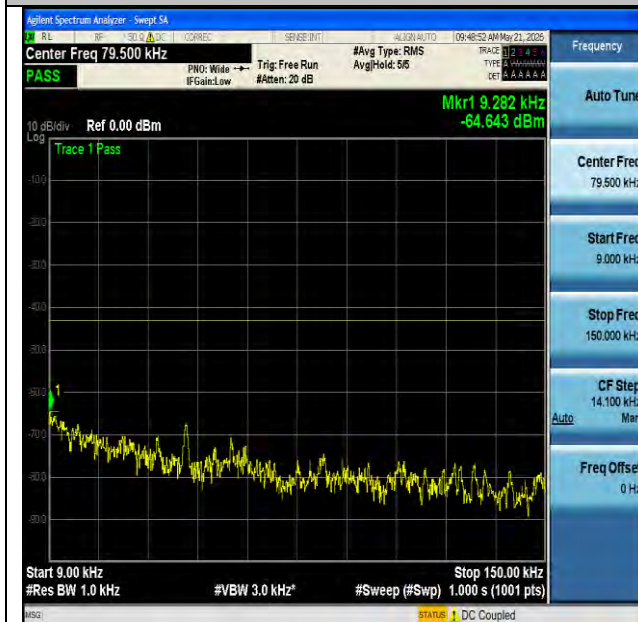
NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Right-PASS

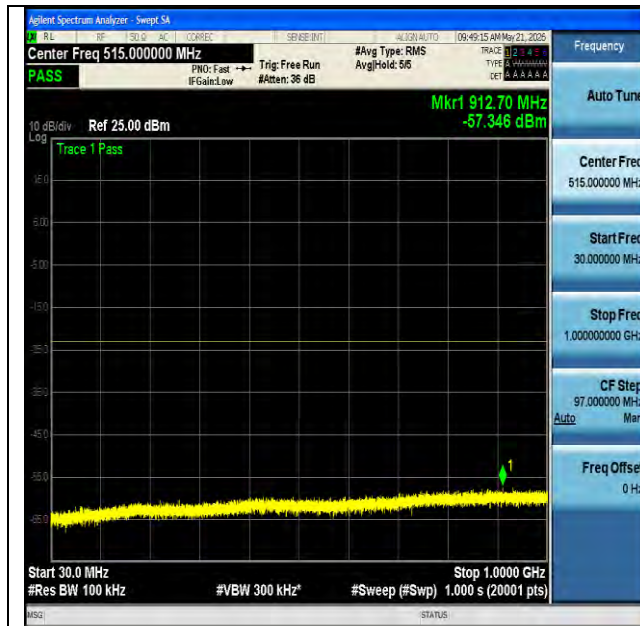
NTNV-n70-PC3-15-15-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

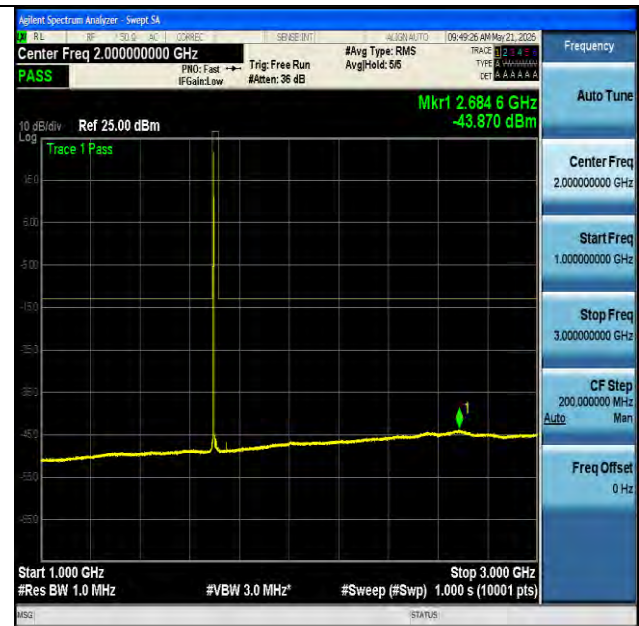
Test Graphs







NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



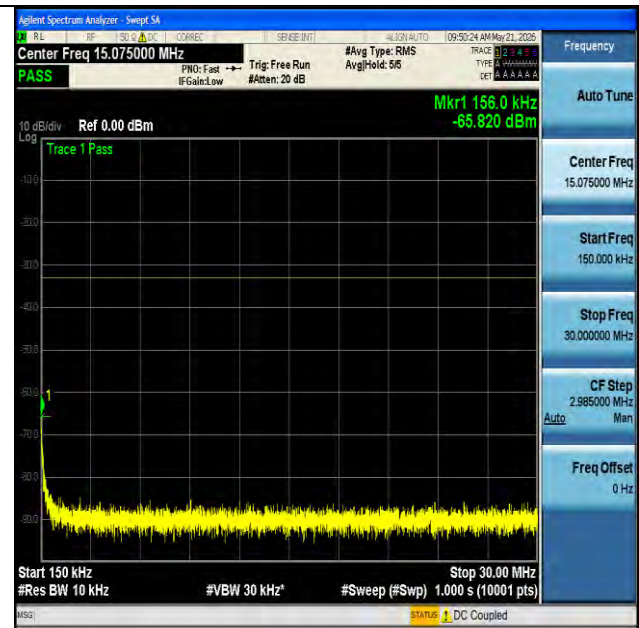
NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



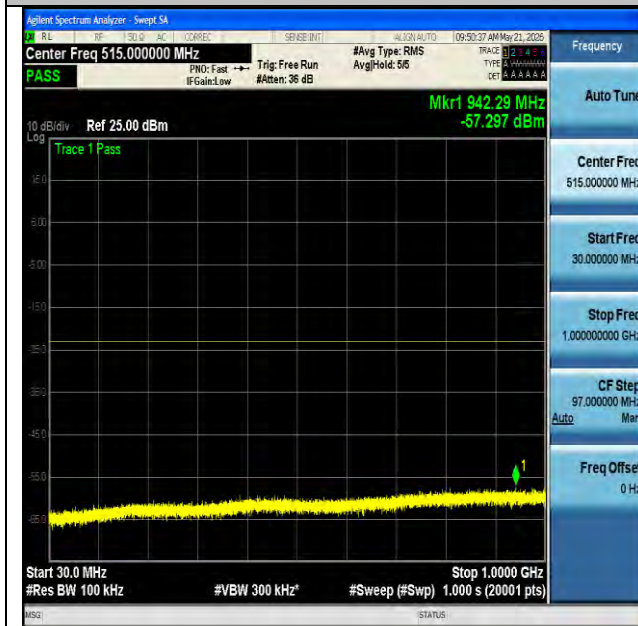
NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



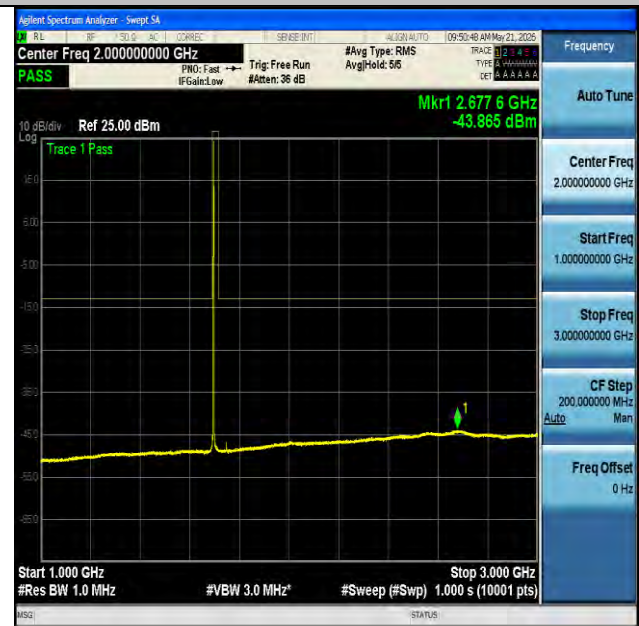
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



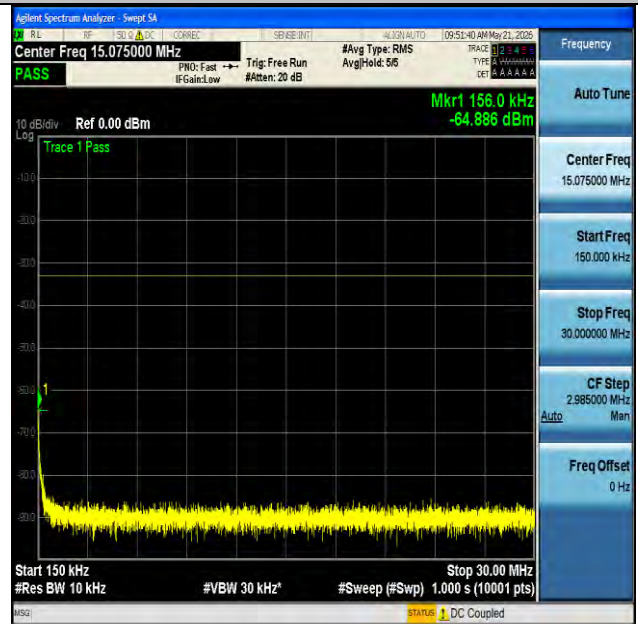
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



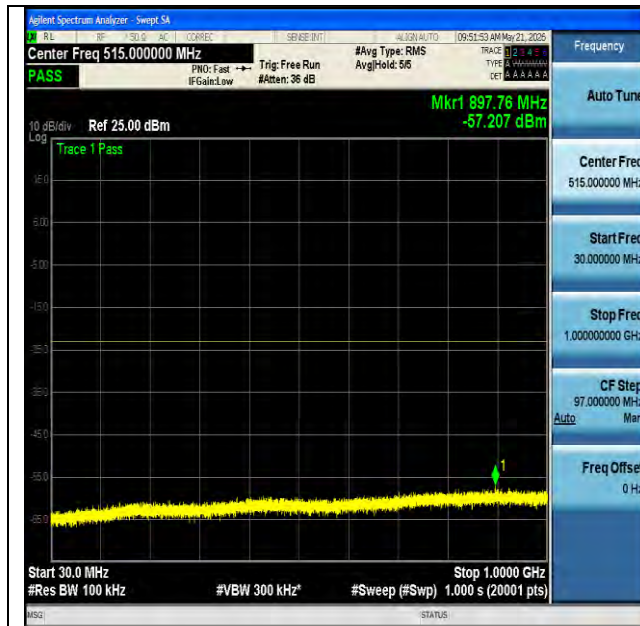
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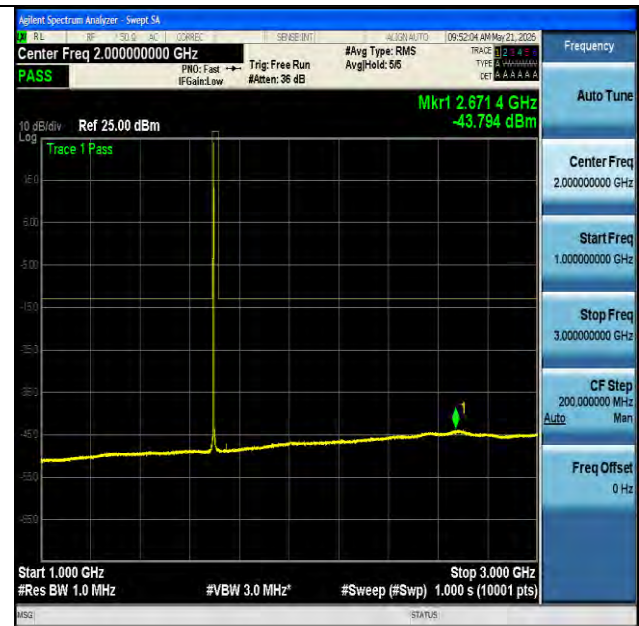
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



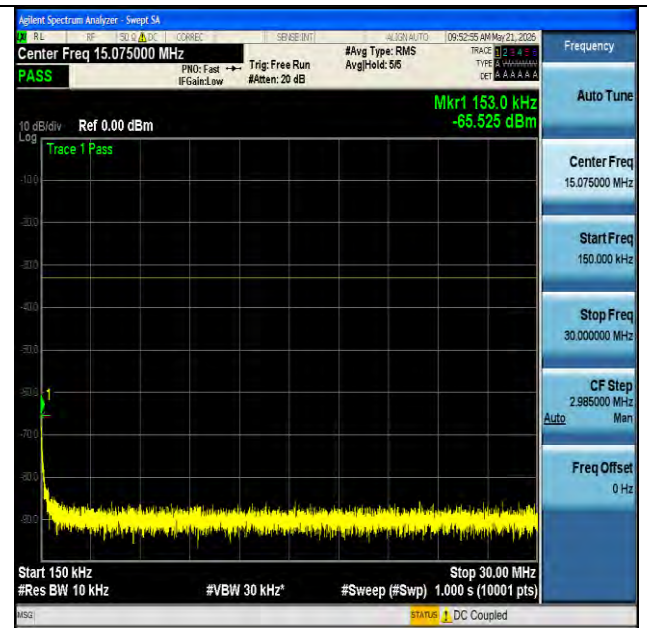
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



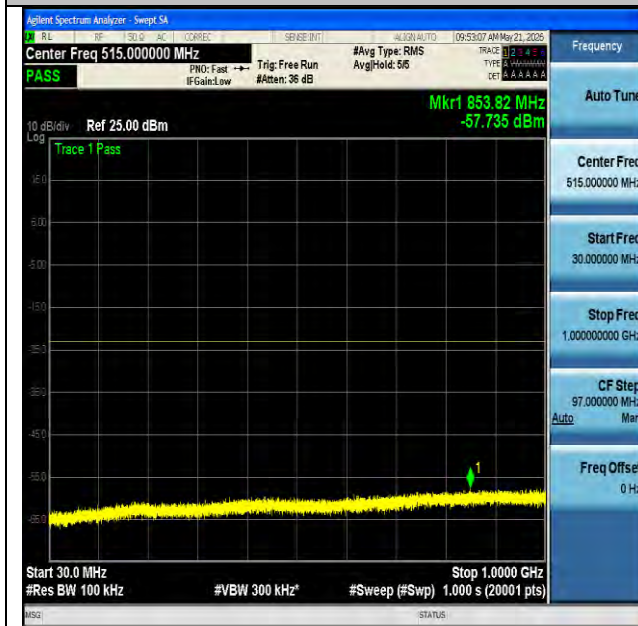
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



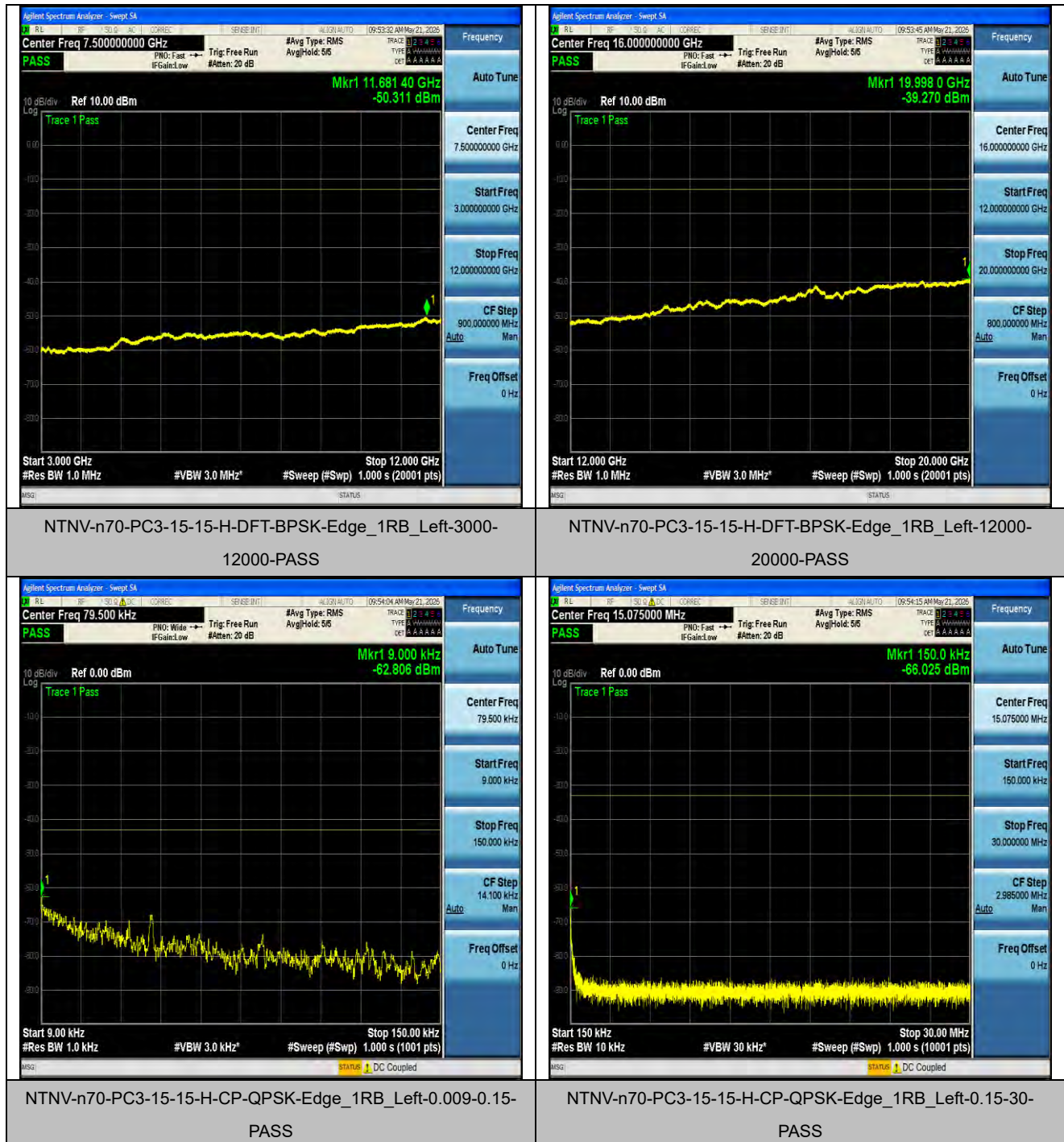
NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS

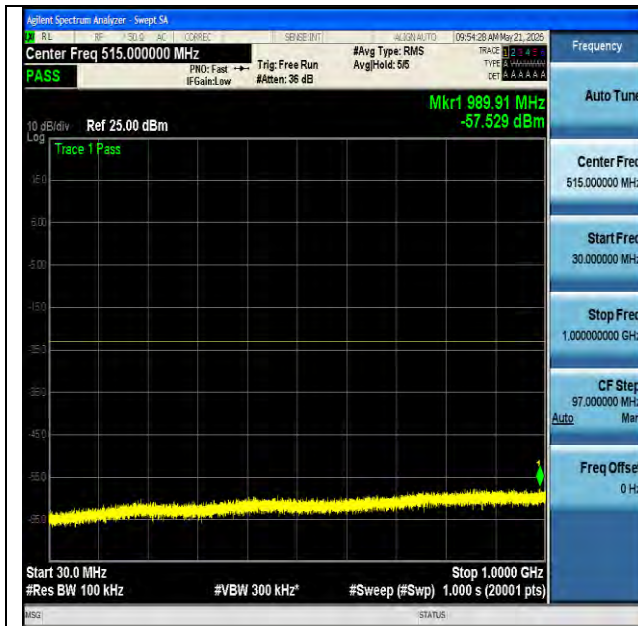


NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS

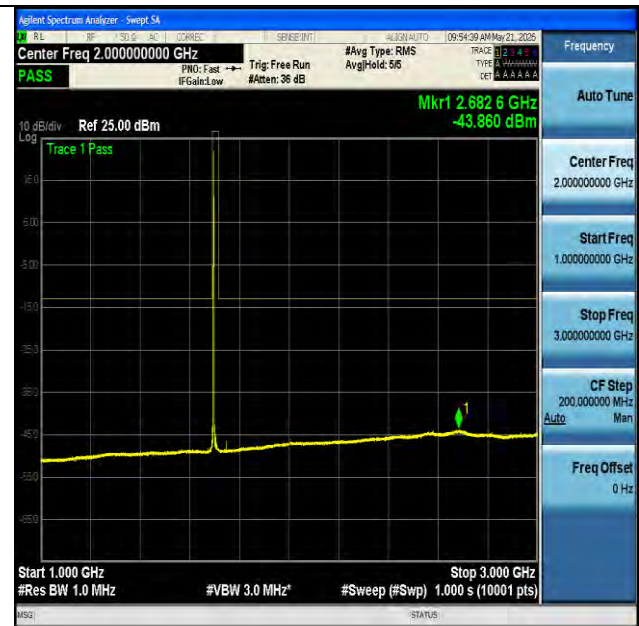


NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-12000-
20000-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
n70	15	15	DFT-BPSK	M	Outer_Full	VL	NT	2	0.001175	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	VN	NT	-0.8	-0.00047	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	VH	NT	1.5	0.000881	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VL	NT	-4.2	-0.002467	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VN	NT	-4.9	-0.002878	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VH	NT	-2.1	-0.001233	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-30	5.7	0.003348	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-20	2.5	0.001468	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-10	0.1	5.9E-05	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	0	1.3	0.000764	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	10	-0.9	-0.000529	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	20	-3.6	-0.002115	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	30	-2.5	-0.001468	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	40	5.4	0.003172	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	50	3.9	0.002291	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-30	-4.2	-0.002467	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-20	-6.2	-0.003642	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-10	-5.3	-0.003113	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	0	-4.1	-0.002408	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	10	-5.2	-0.003054	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	20	-3	-0.001762	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	30	-5	-0.002937	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	40	-5.7	-0.003348	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	50	-2.3	-0.001351	PASS

~The End~