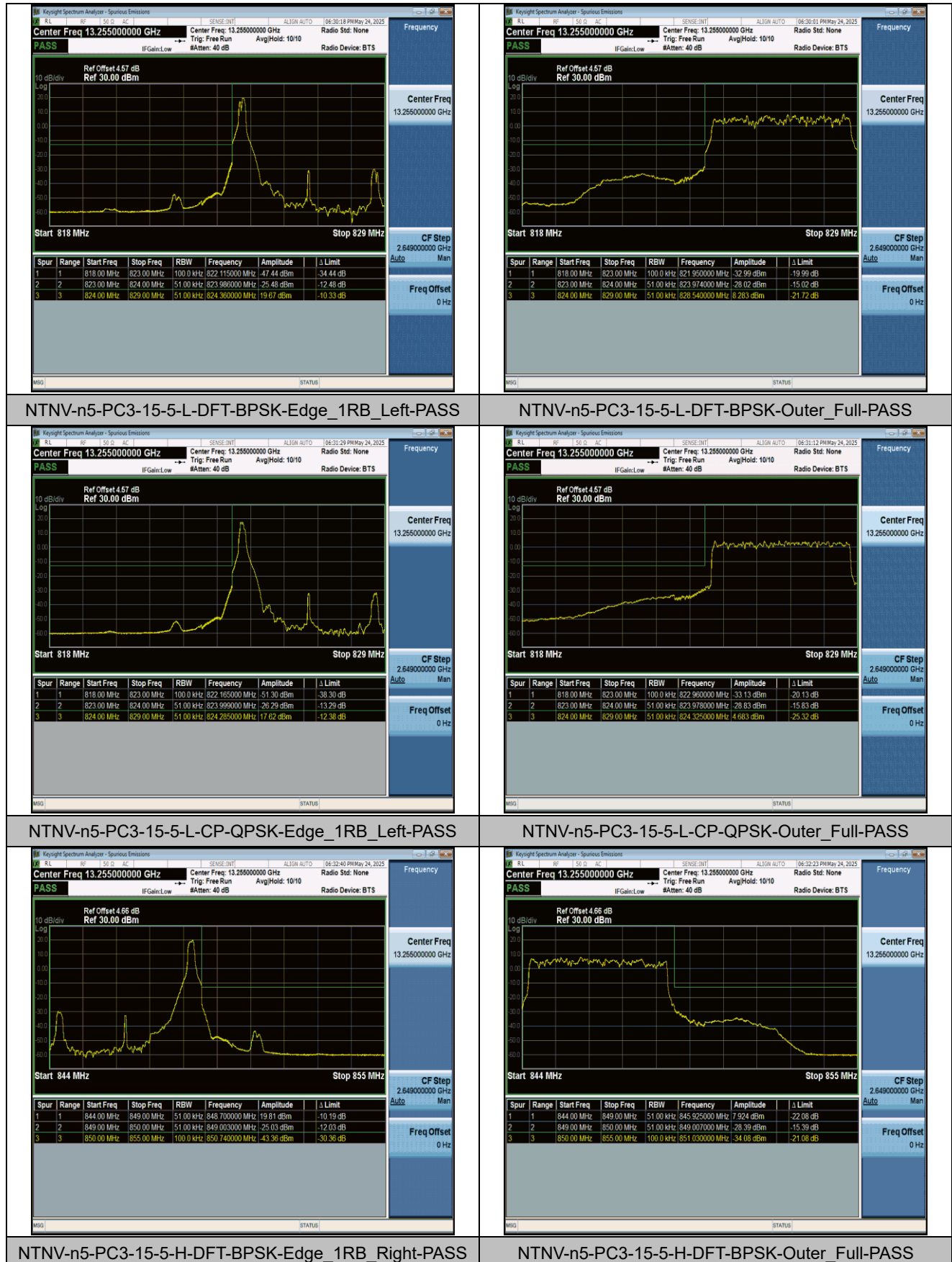
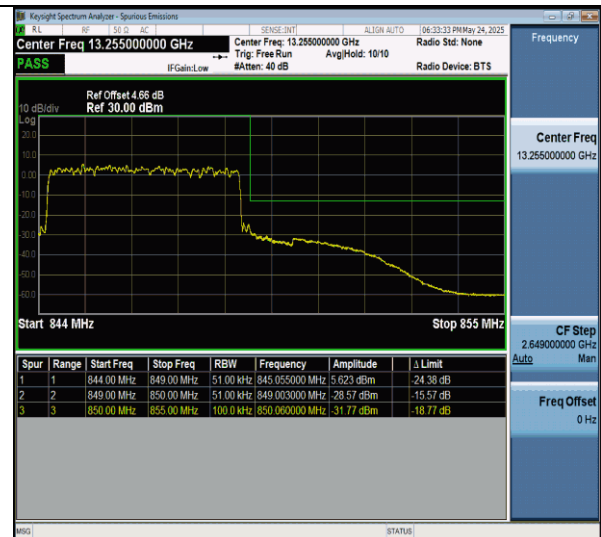


Band Edge for SA

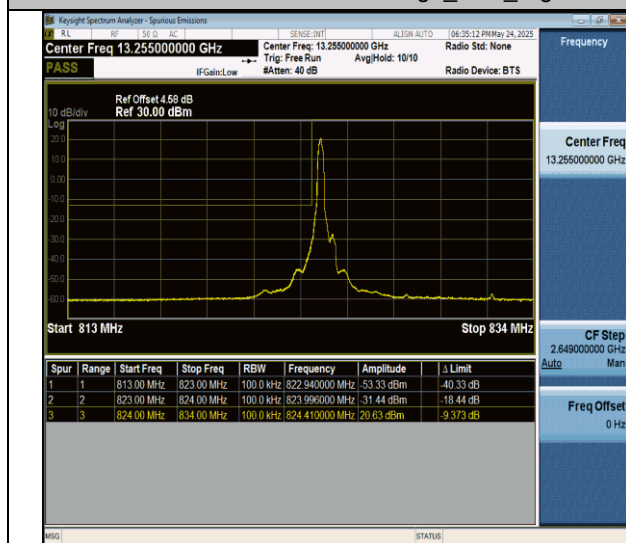
Test Graphs





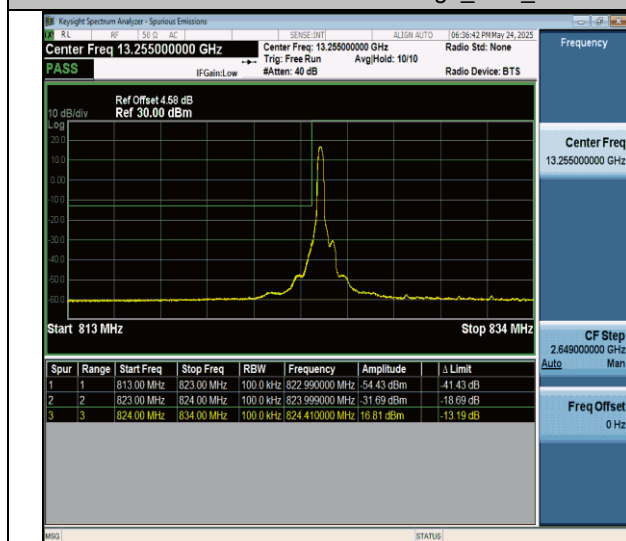
NTVN-n5-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS

NTVN-n5-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



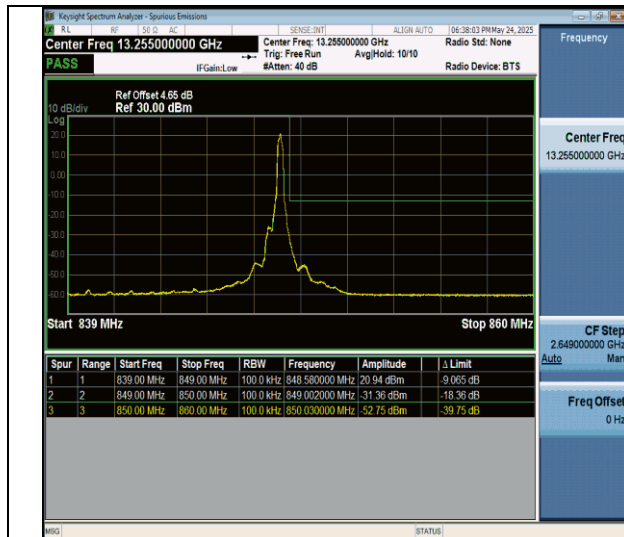
NTVN-n5-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS

NTVN-n5-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



NTVN-n5-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS

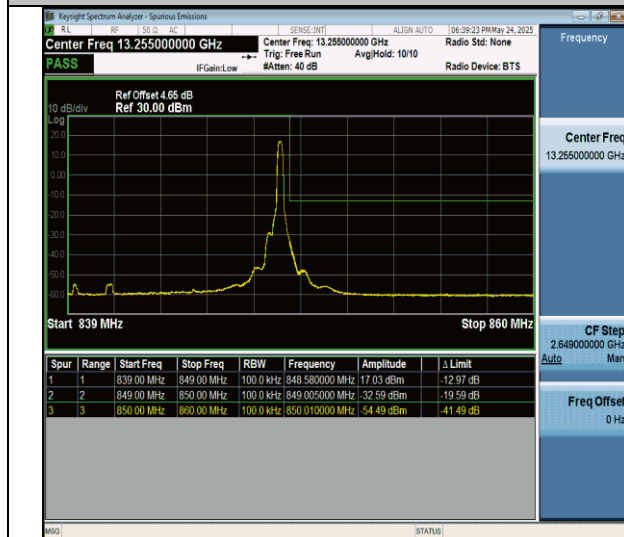
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NTNV-n5-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



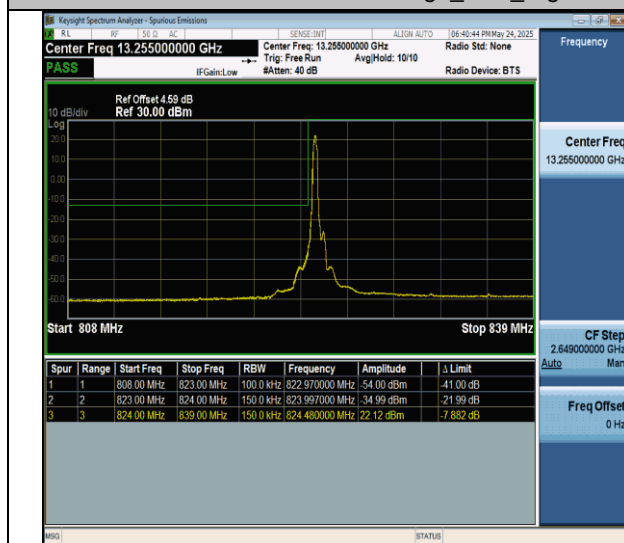
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NTNV-n5-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS



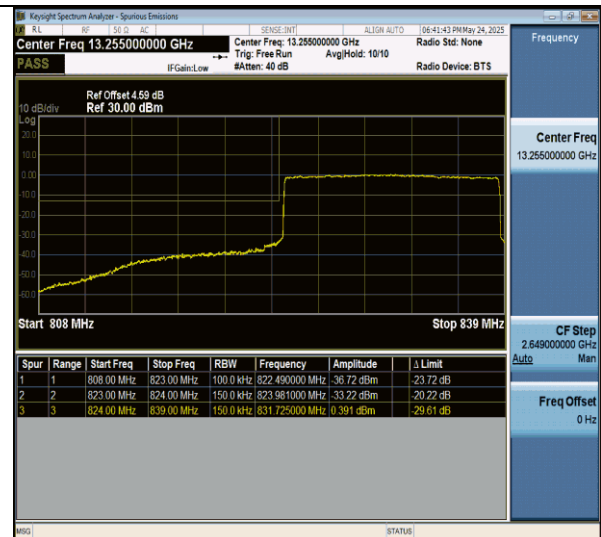
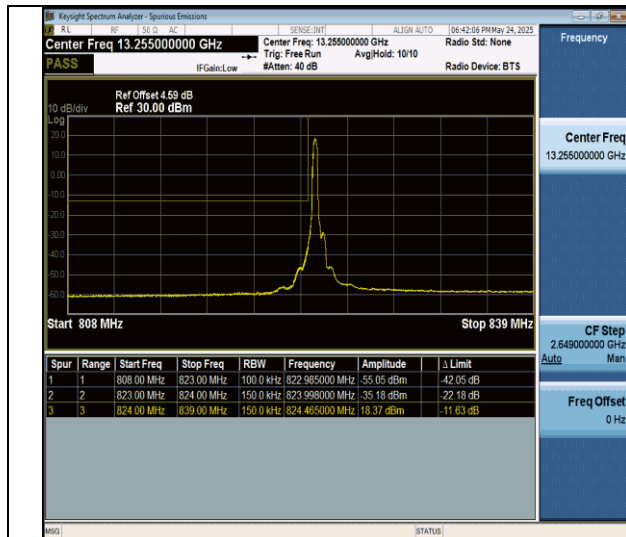
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NTNV-n5-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-PASS

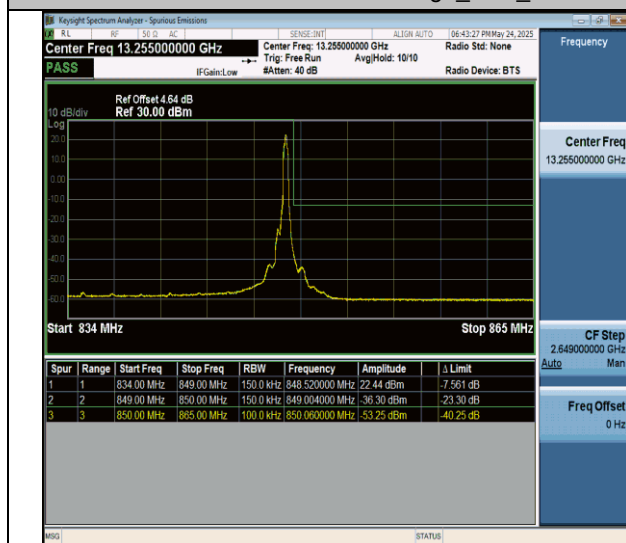


NTNV-n5-PC3-15-15-L-DFT-BPSK-Outer_Full-PASS



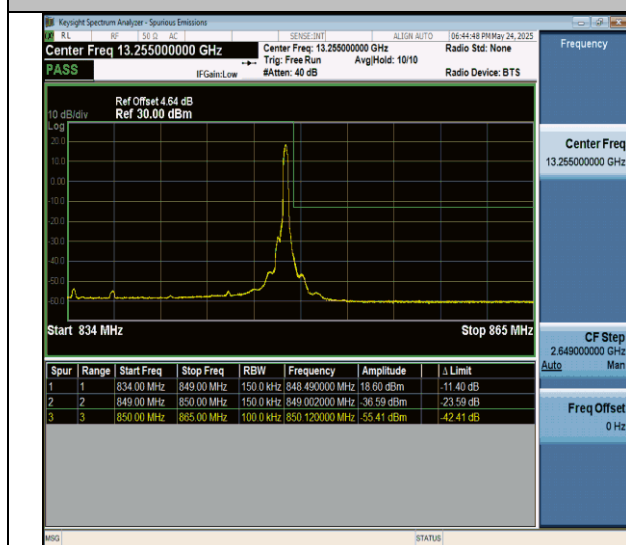
NTNV-n5-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-PASS

NTNV-n5-PC3-15-15-L-CP-QPSK-Outer_Full-PASS



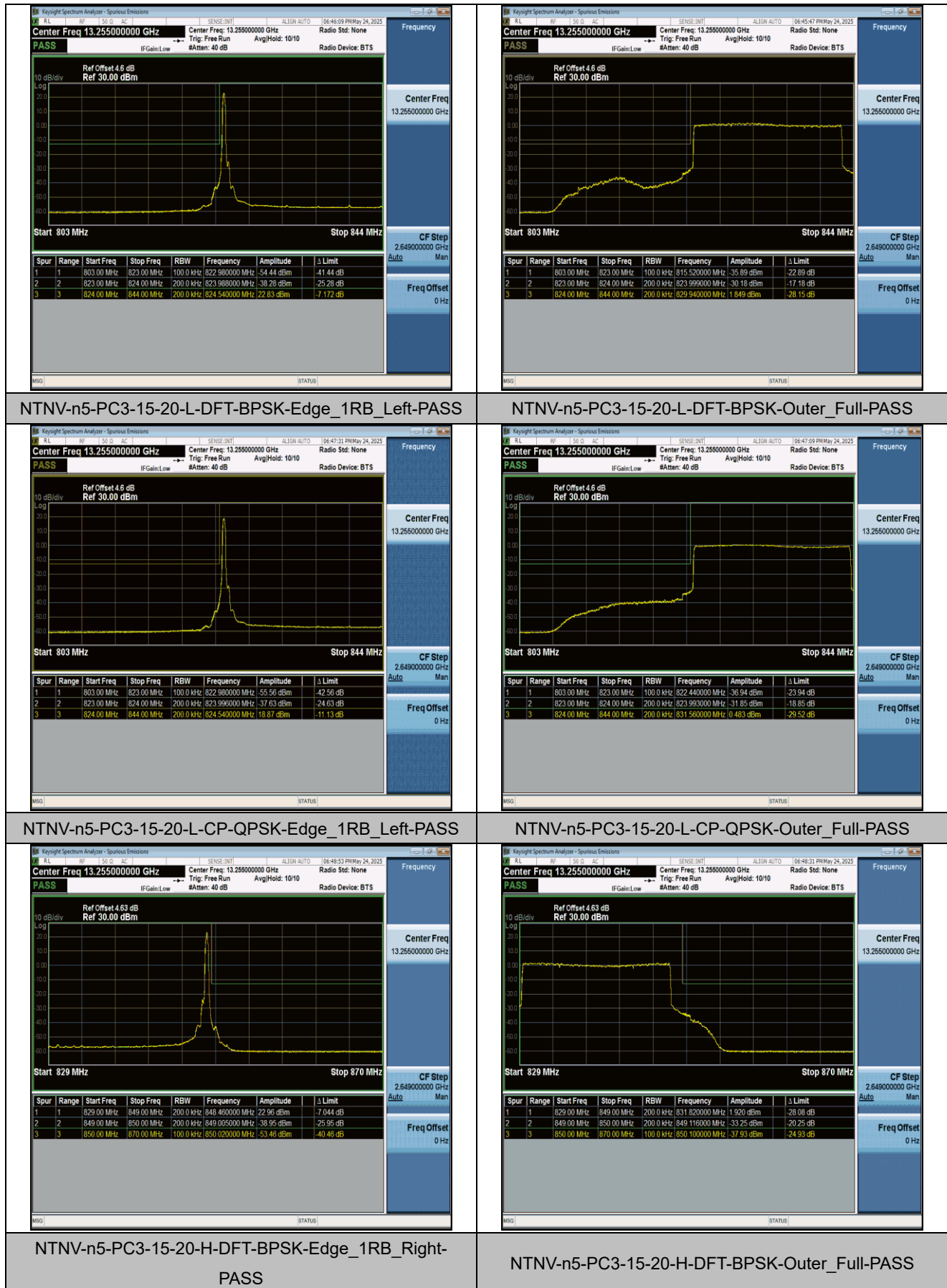
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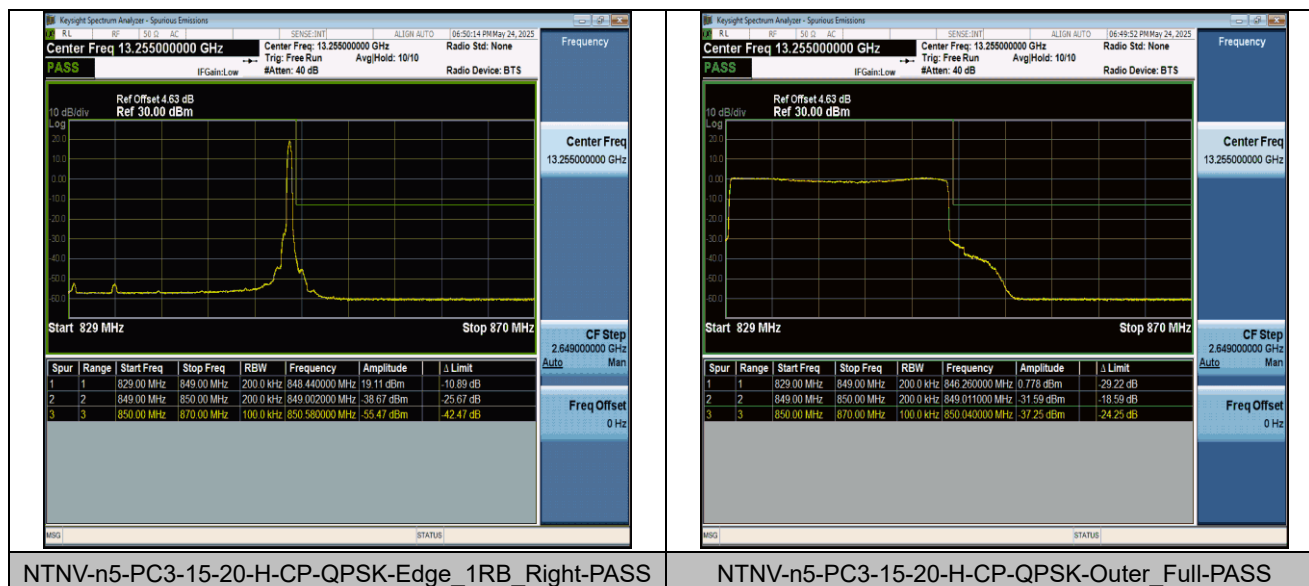
NTNV-n5-PC3-15-15-H-DFT-BPSK-Outer_Full-PASS



NTNV-n5-PC3-15-15-H-CP-QPSK-Edge_1RB_Right-PASS

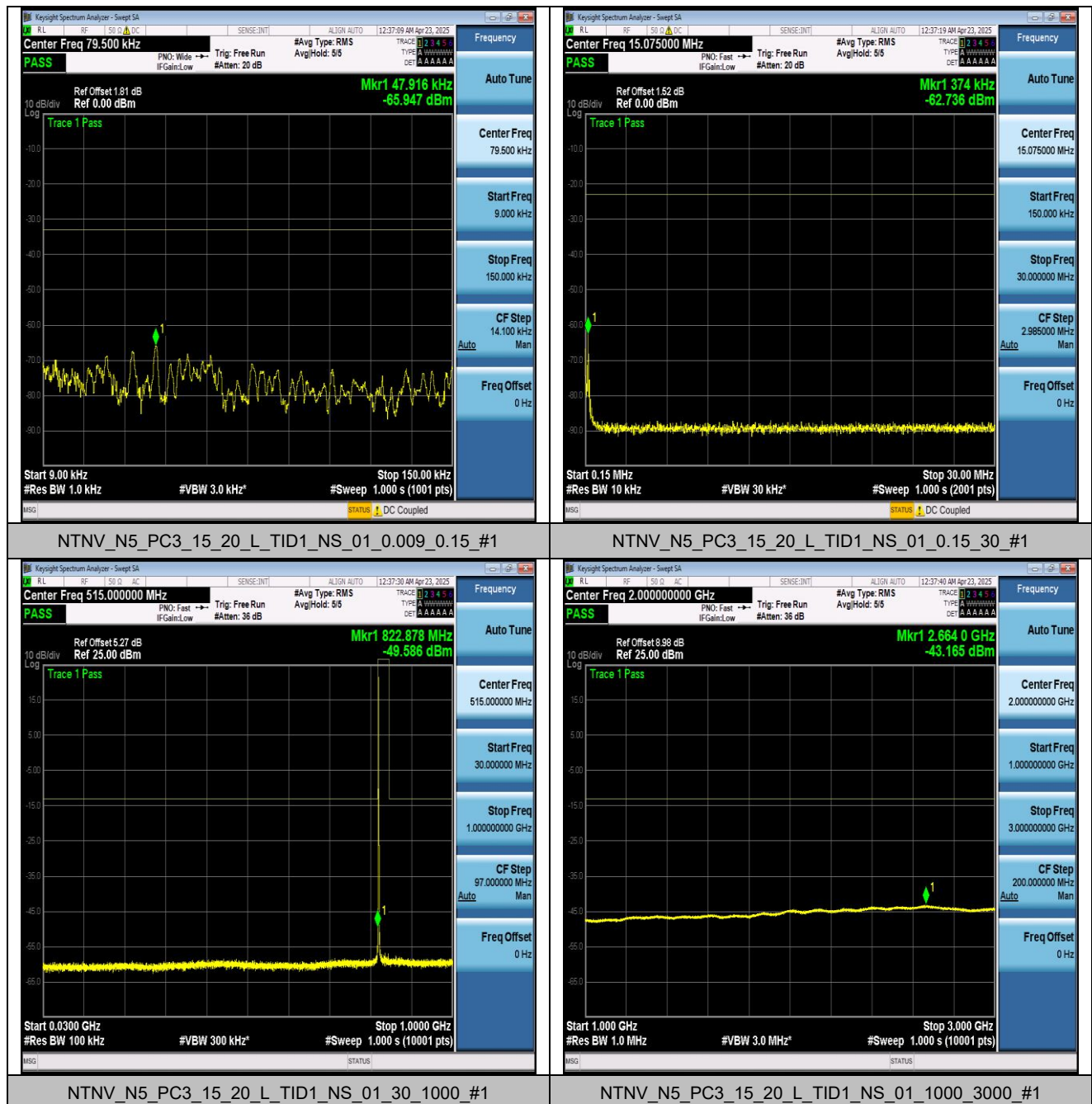
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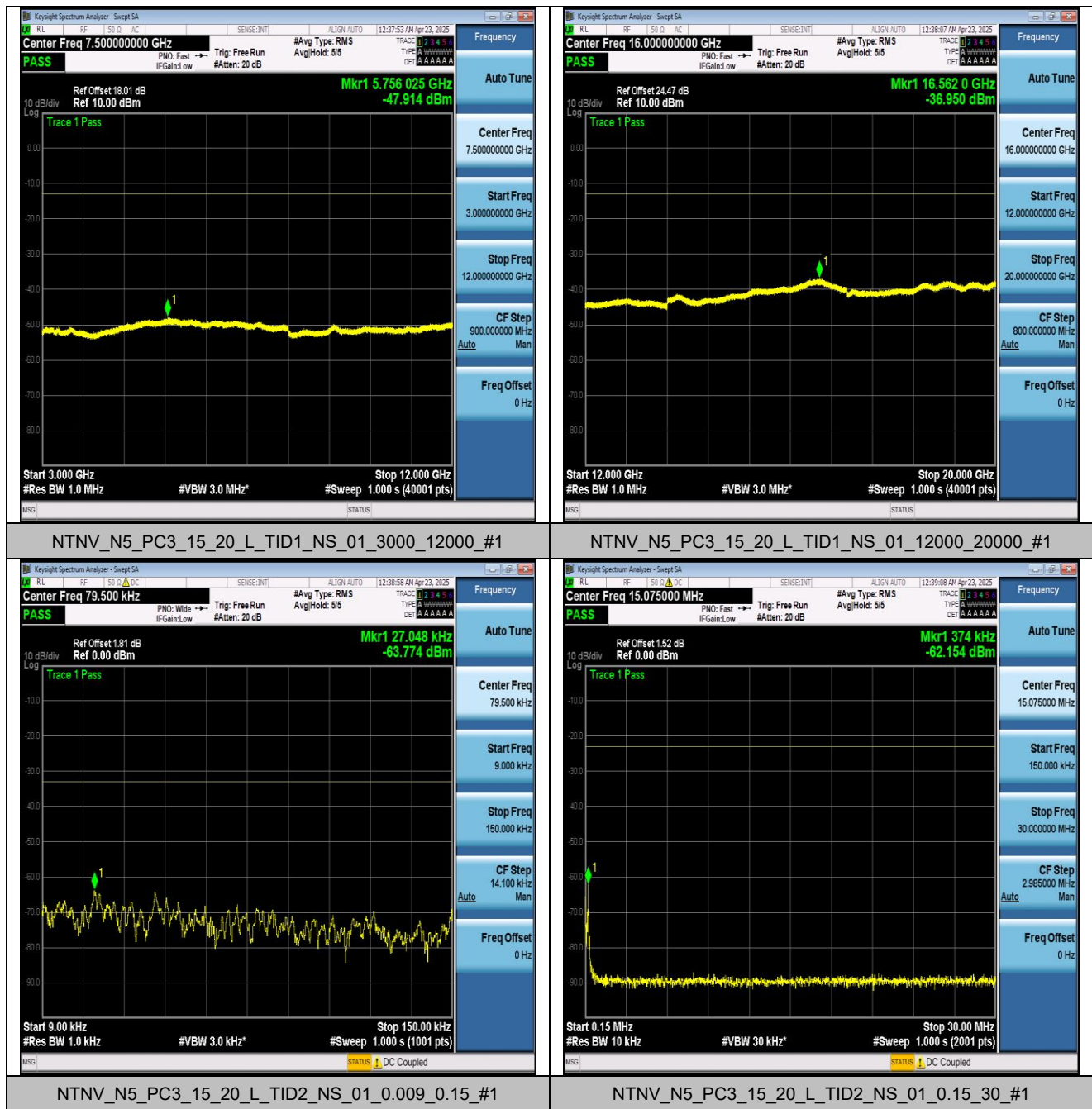


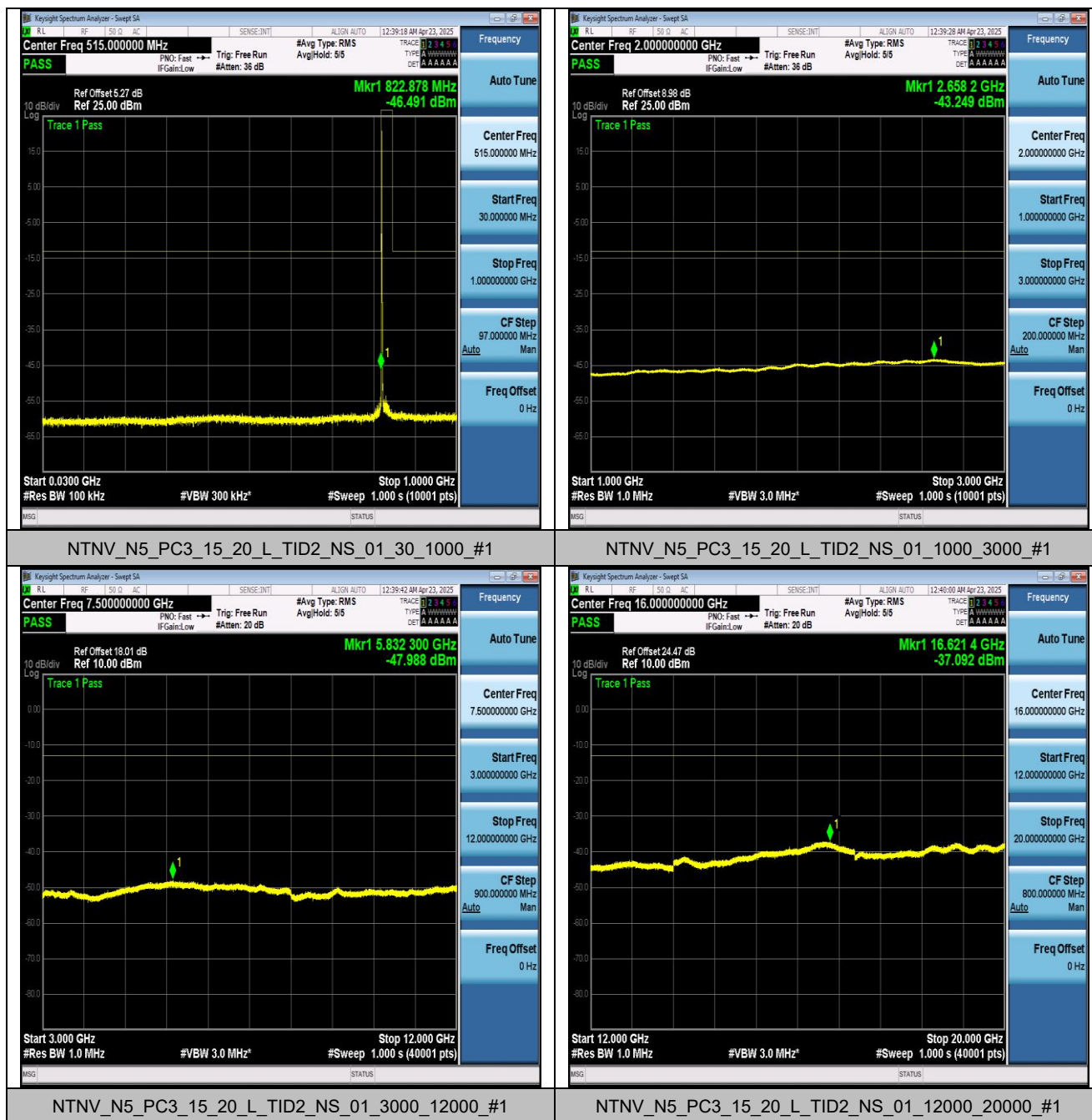


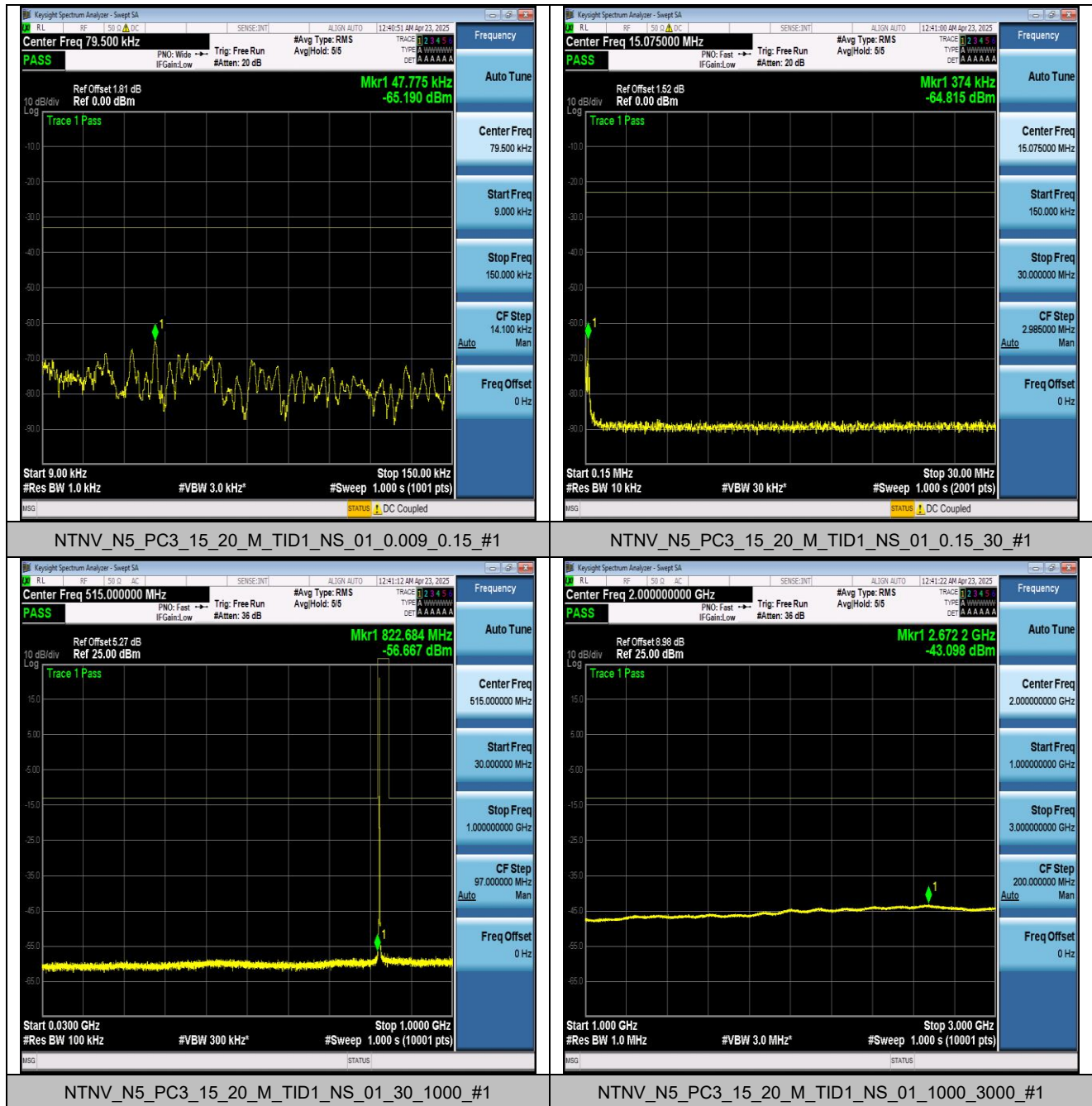
Conducted Spurious Emission for SA

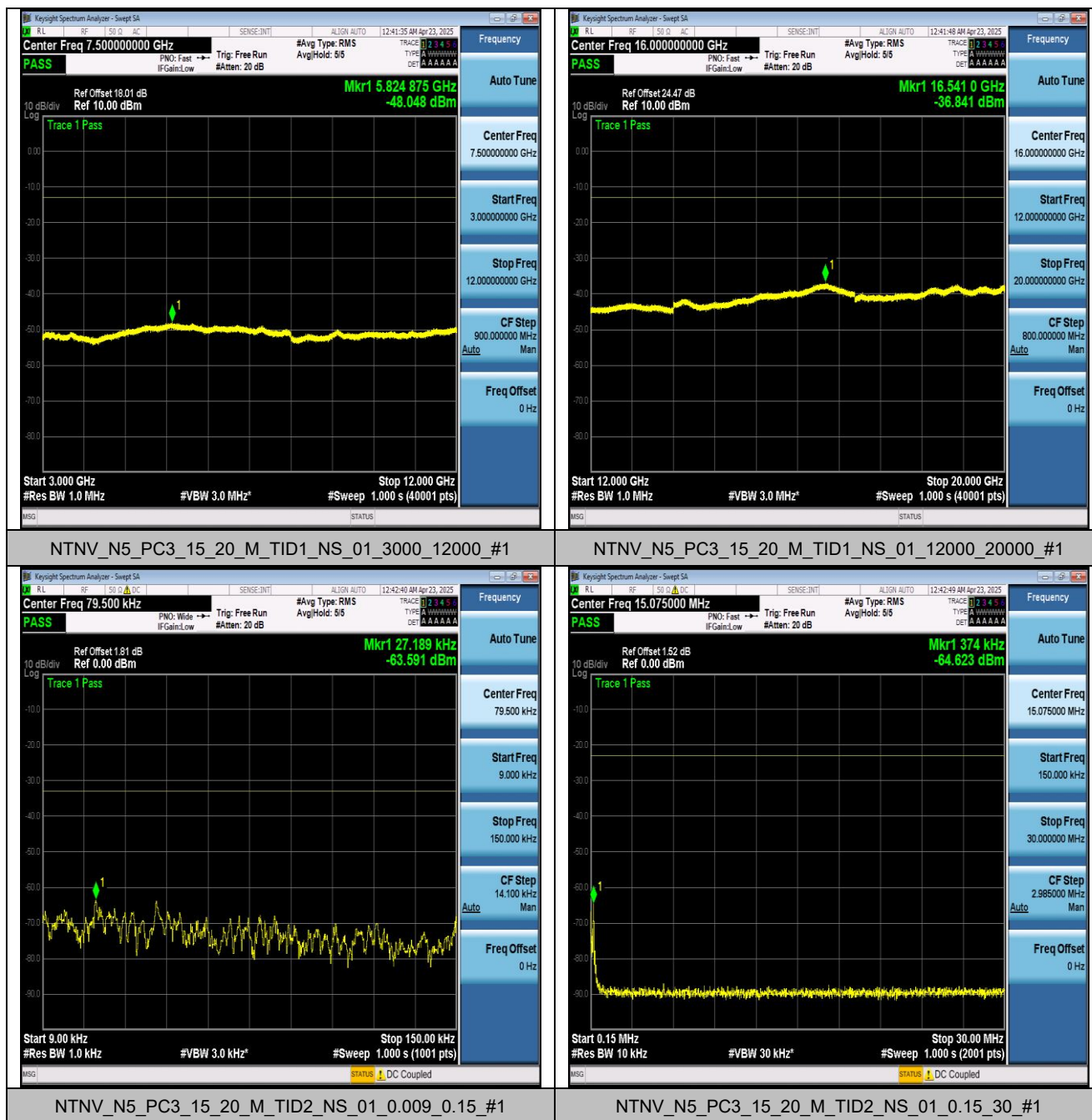
Test Graphs

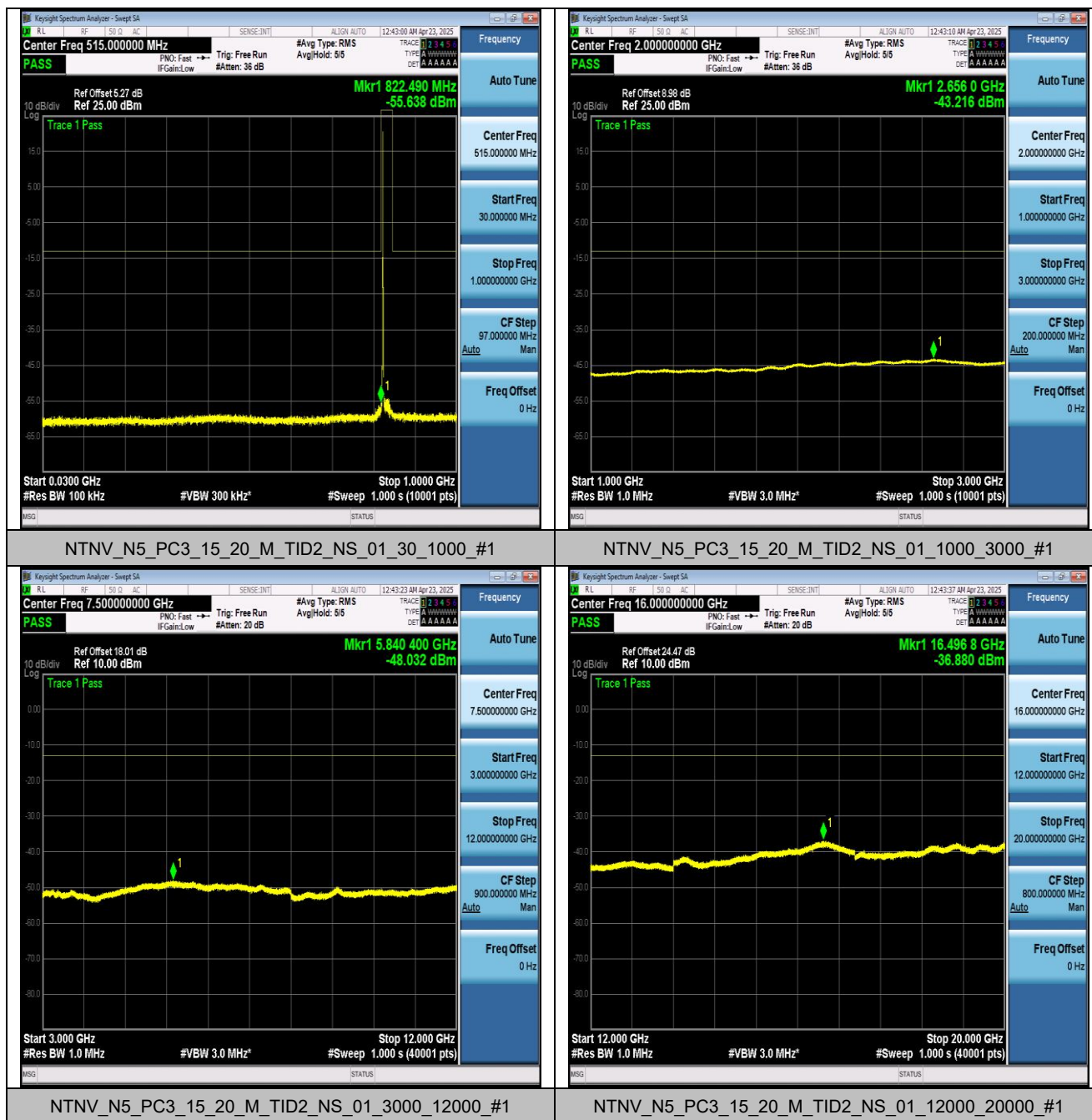


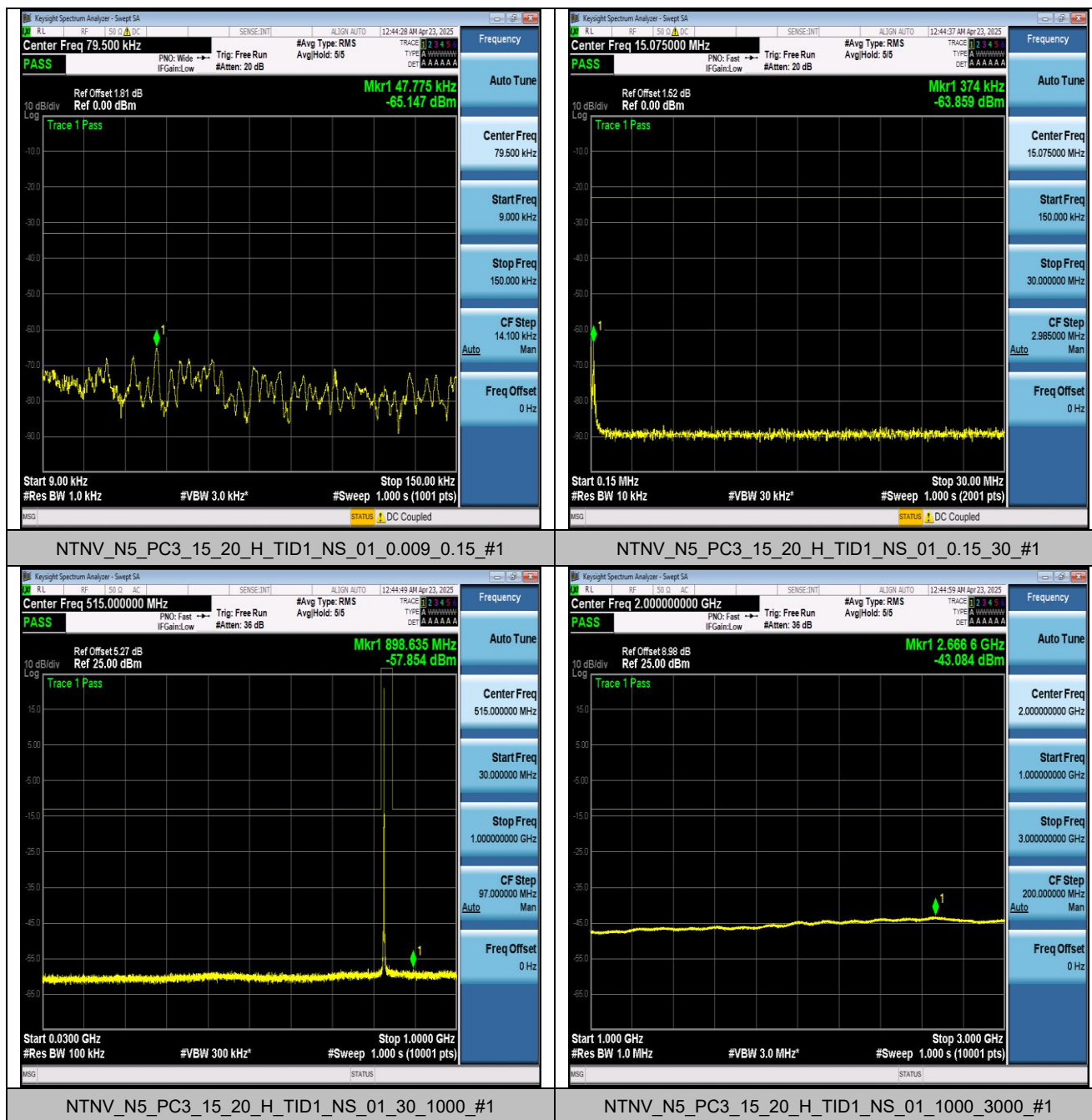


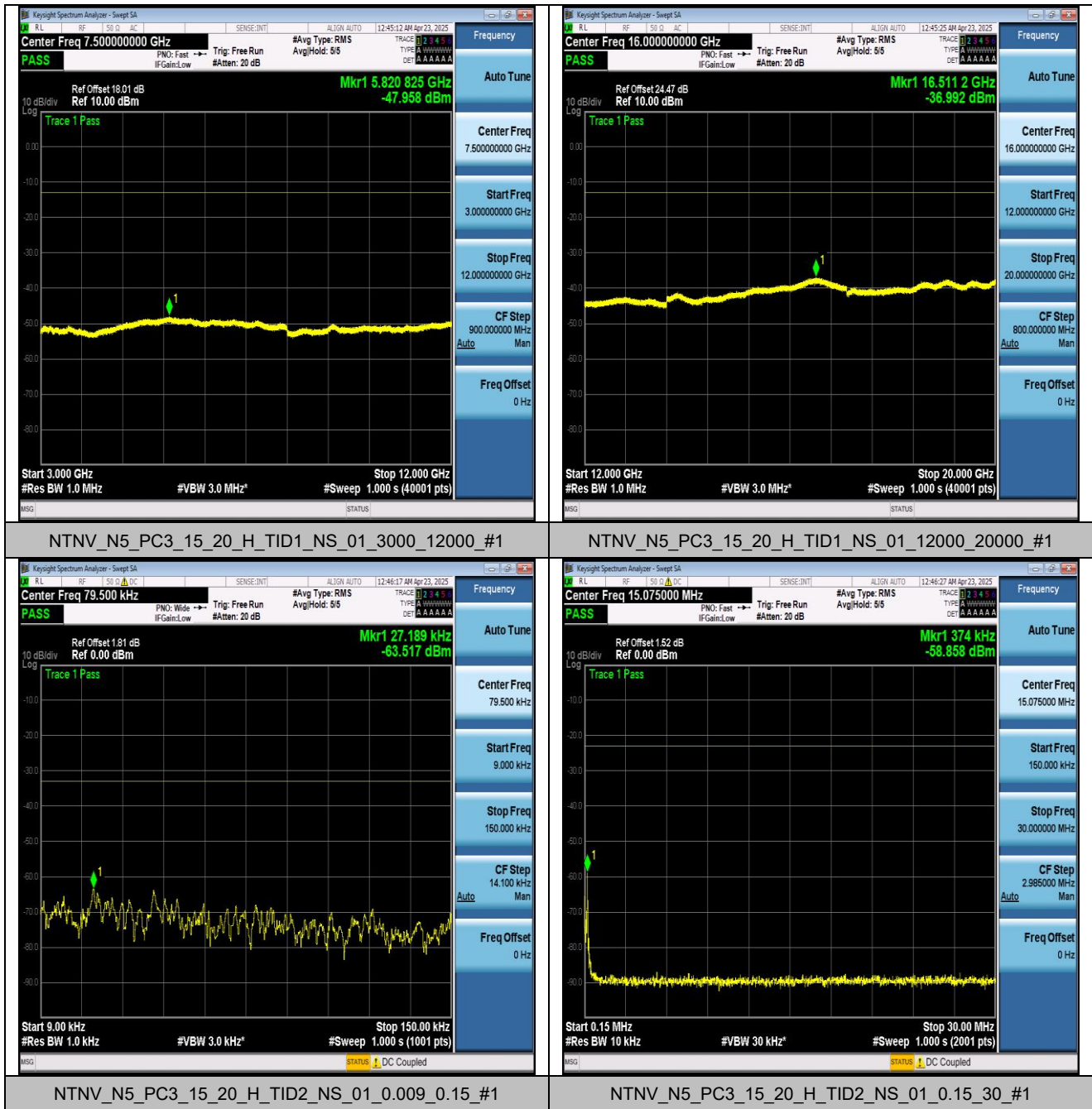


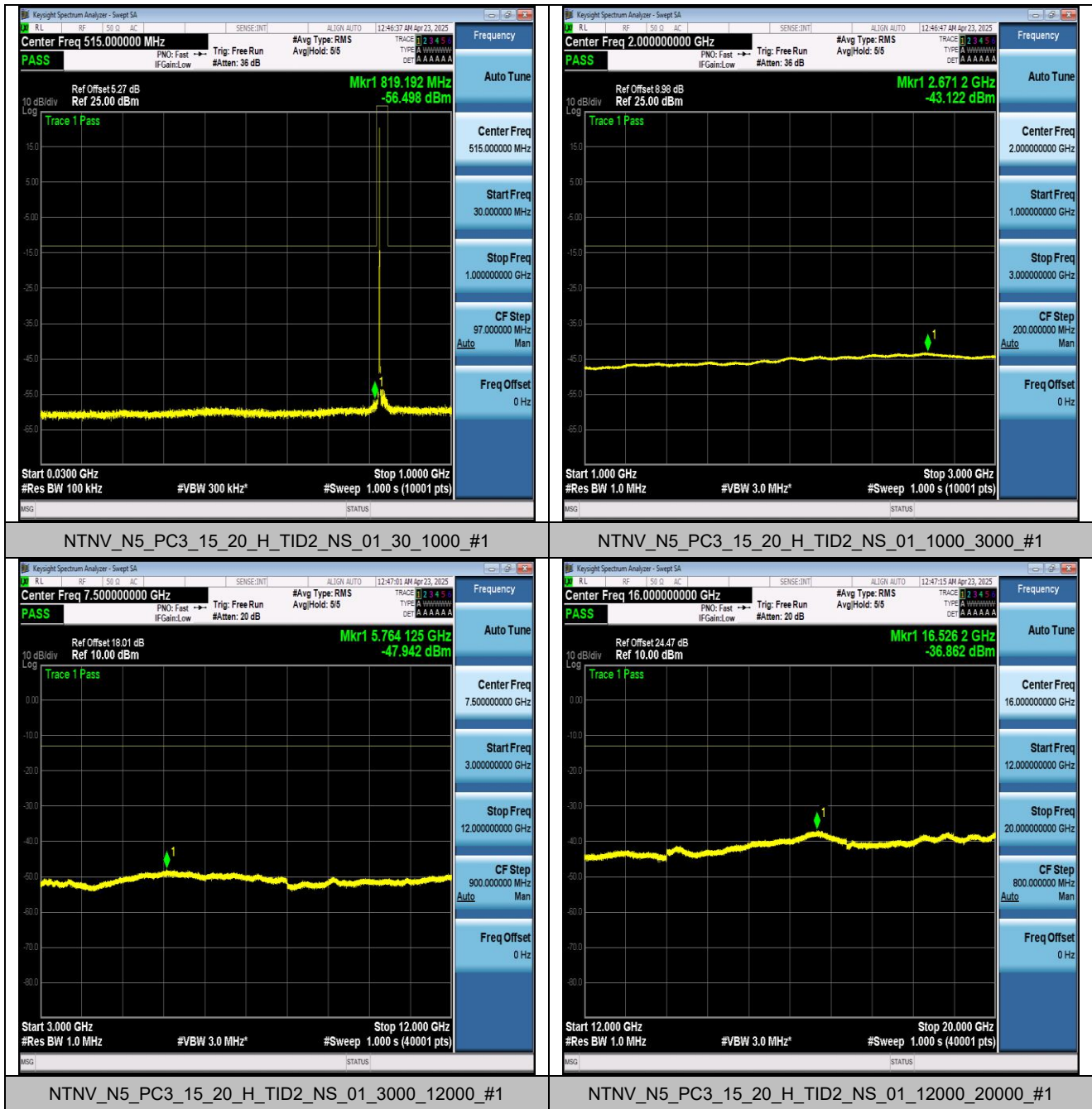












Frequency Stability for SA**Test Result****Frequency Error VS. Voltage**

Voltage											
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n5	15	20	DFT-BPSK	M	Outer_Full	VL	NT	-6.113	-0.007308	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-4.252	-0.005083	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-2.195	-0.002624	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	VL	NT	-3.465	-0.00412	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	VN	NT	1.313	0.00157	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	VH	NT	1.752	0.002094	±2.5	PASS

Frequency Error VS. Temperature

Temperature											
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n5	15	20	DFT-BPSK	M	Outer_Full	NV	-30	-7.267	-0.008687	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-1.664	-0.001989	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-5.223	-0.006244	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	0	-2.471	-0.002954	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	10	-4.259	-0.005091	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	20	-2.73	-0.003264	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	30	-3.515	-0.004202	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	40	-3.317	-0.003965	±2.5	PASS
n5	15	20	DFT-BPSK	M	Outer_Full	NV	50	-6.476	-0.007742	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	-30	1.588	0.001898	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	-20	1.071	0.00128	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	-10	2.286	0.002733	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	0	3.145	0.00376	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	10	0.792	0.000947	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	20	0.409	0.000489	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	30	0.14	0.000167	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	40	1.83	0.002188	±2.5	PASS
n5	15	20	CP-QPSK	M	Outer_Full	NV	50	-0.452	-0.00054	±2.5	PASS

~The End~