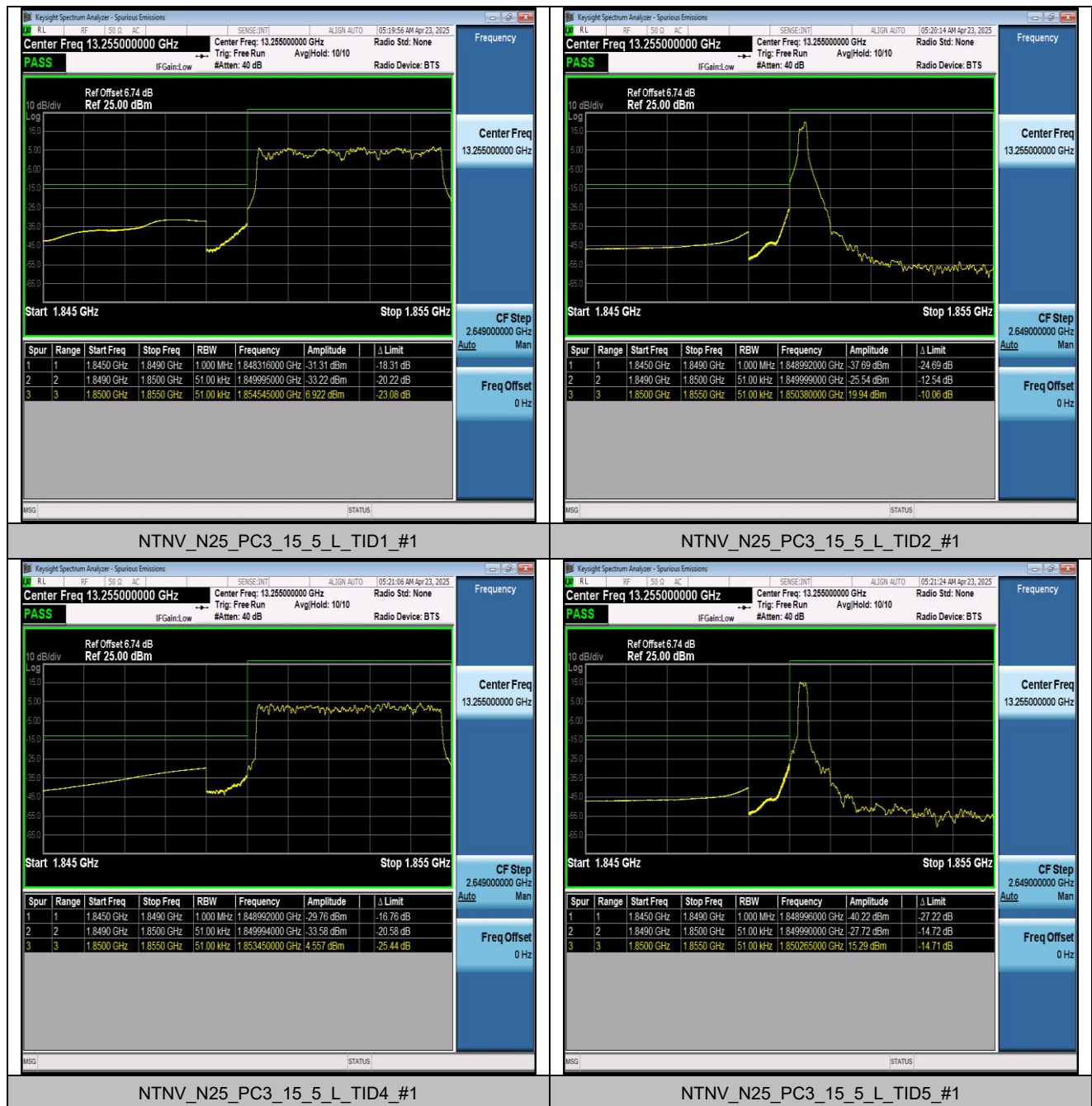
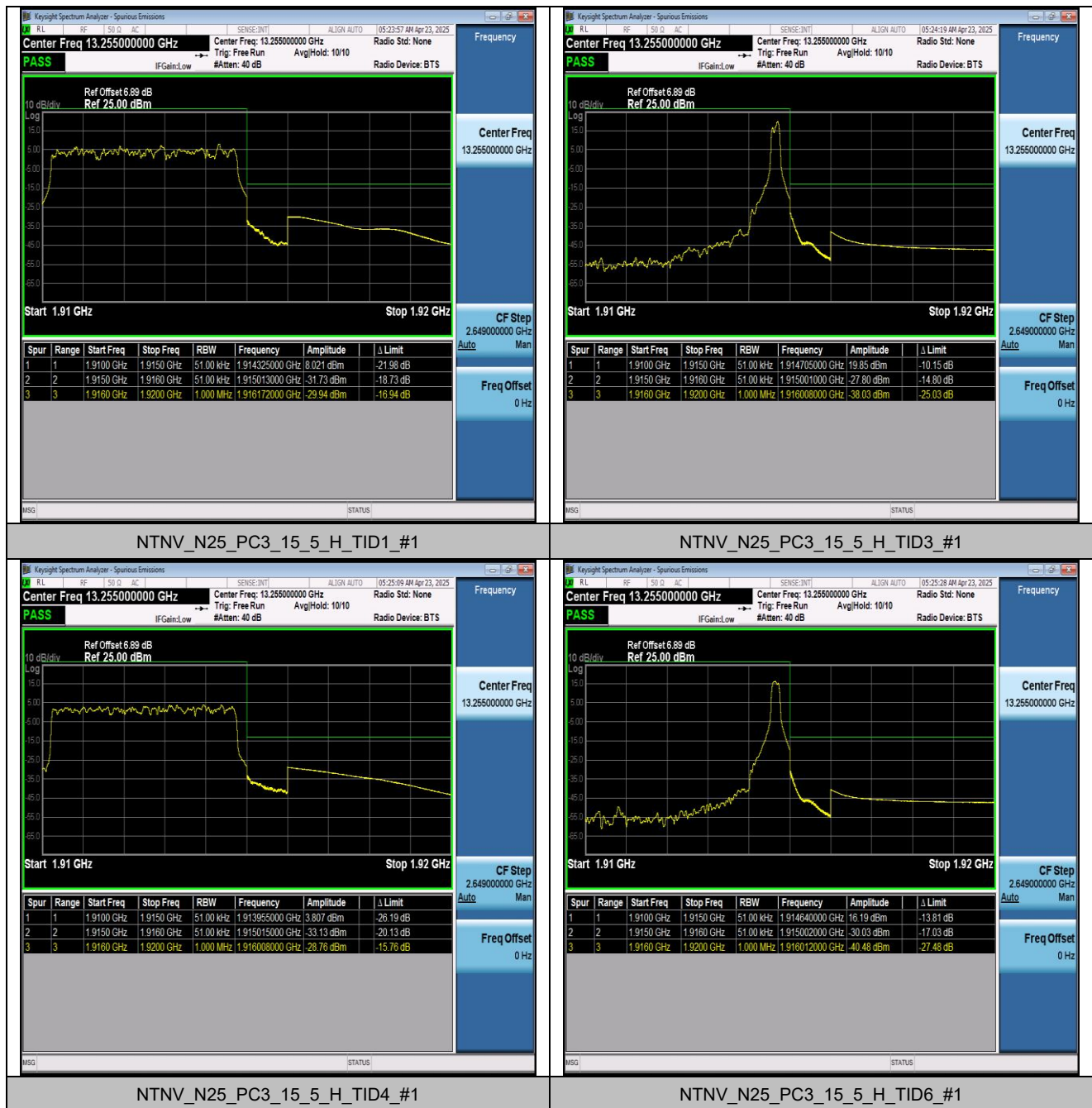
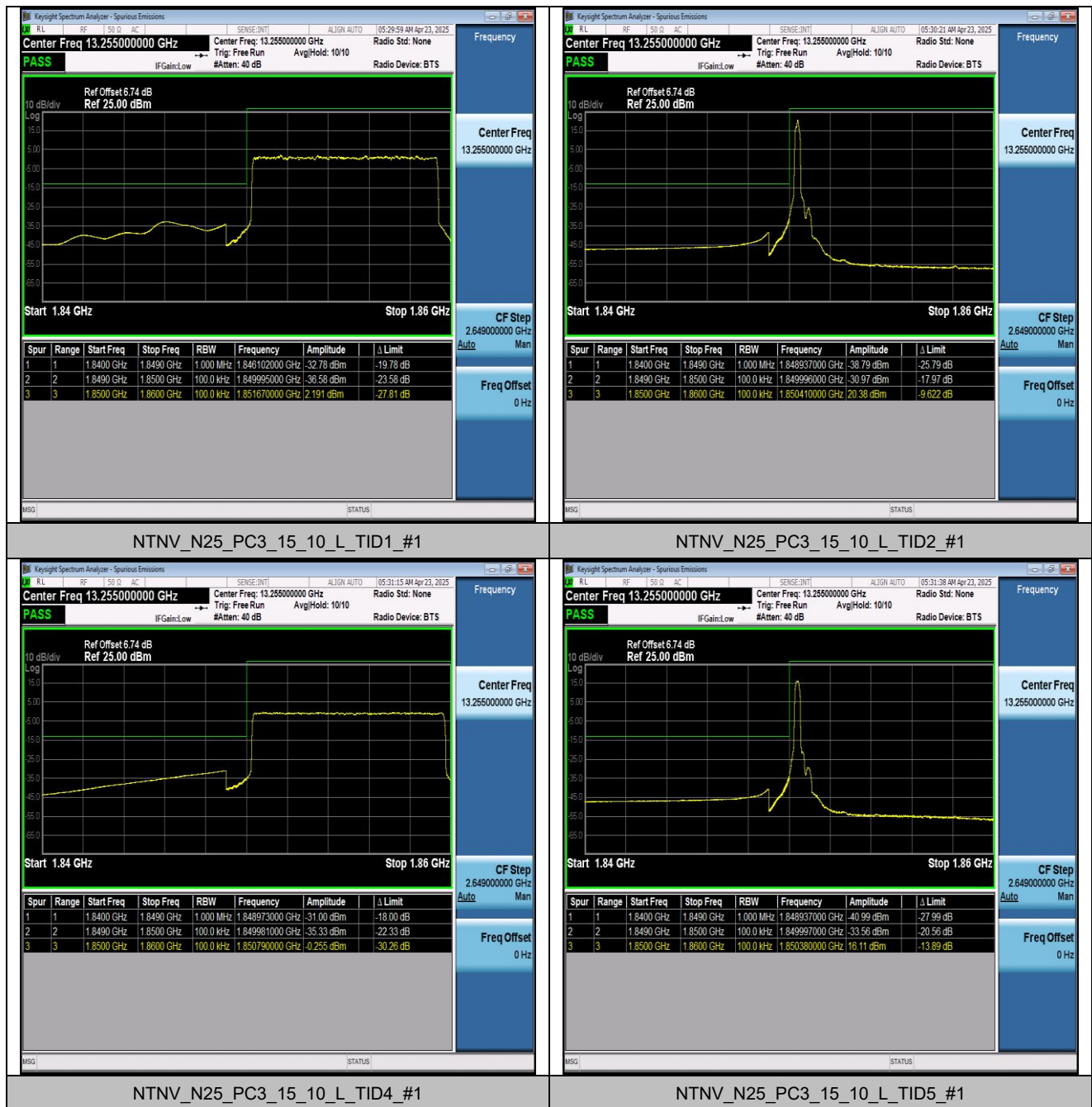


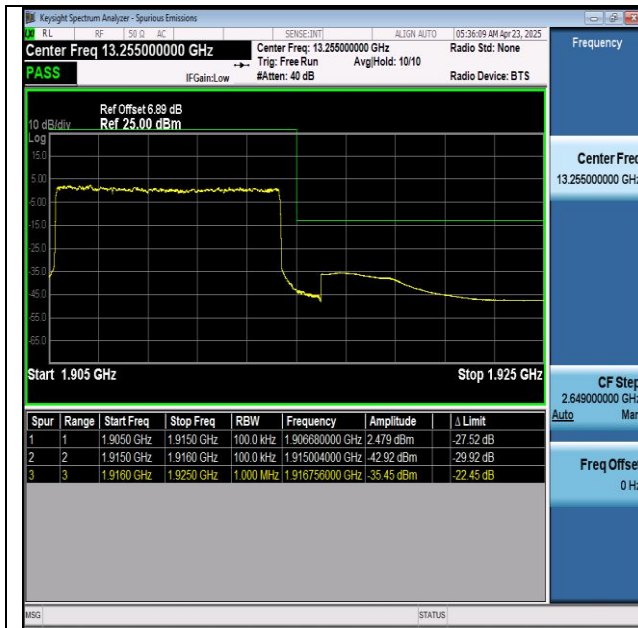
Band Edge for SA

Test Graphs

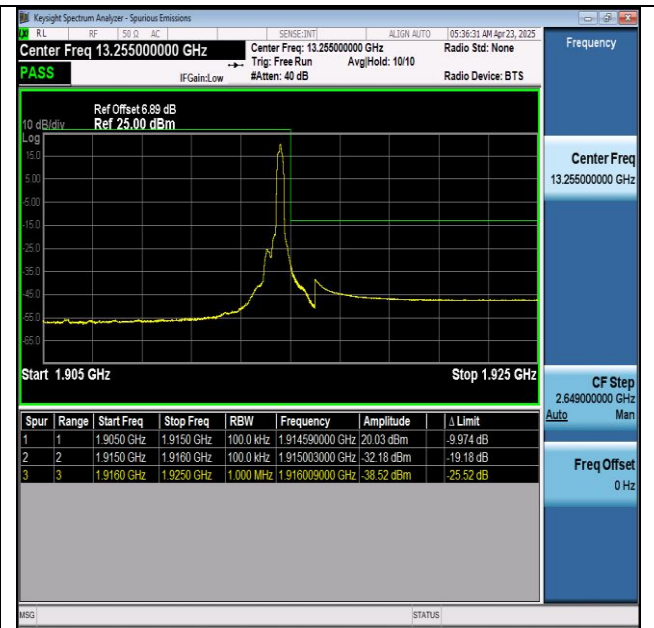








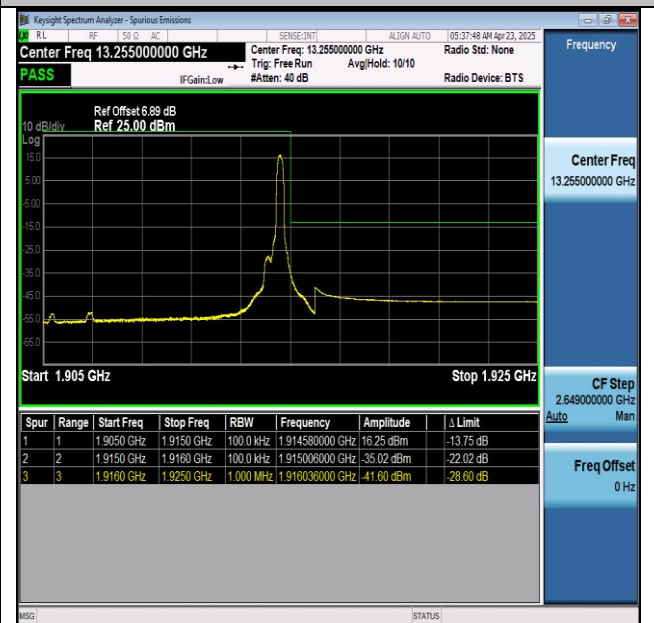
NTNV_N25_PC3_15_10_H_TID1_#1



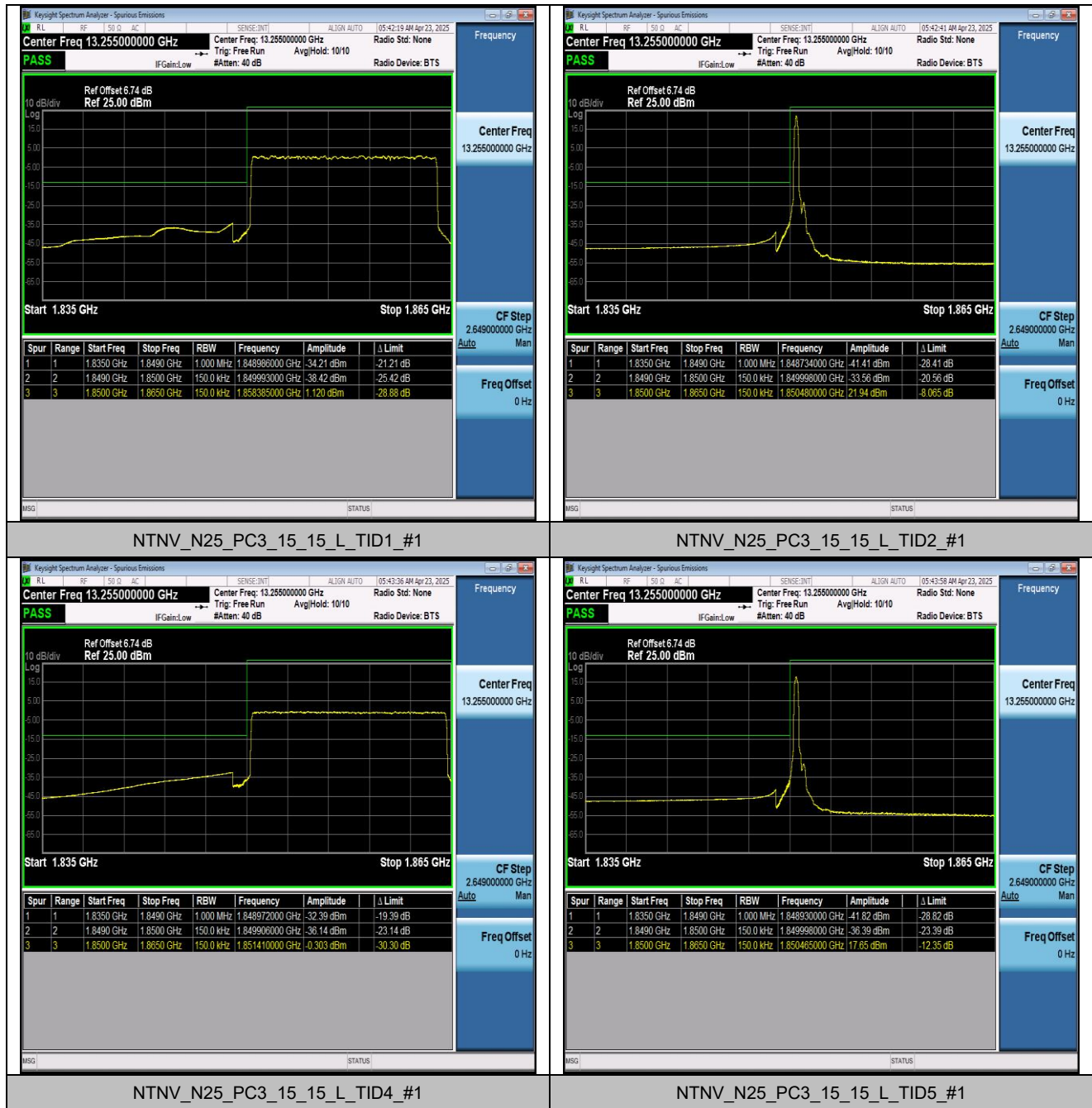
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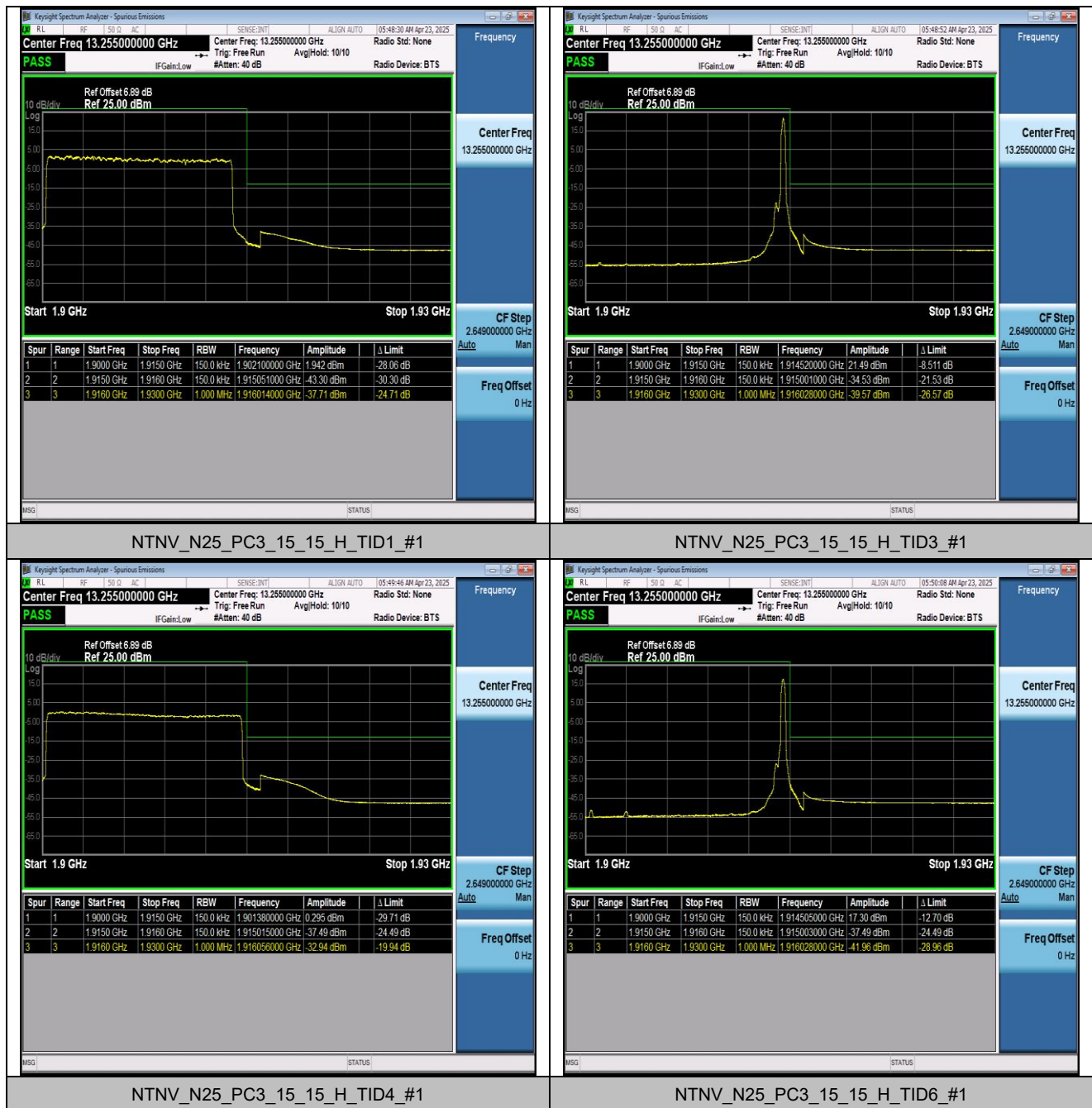


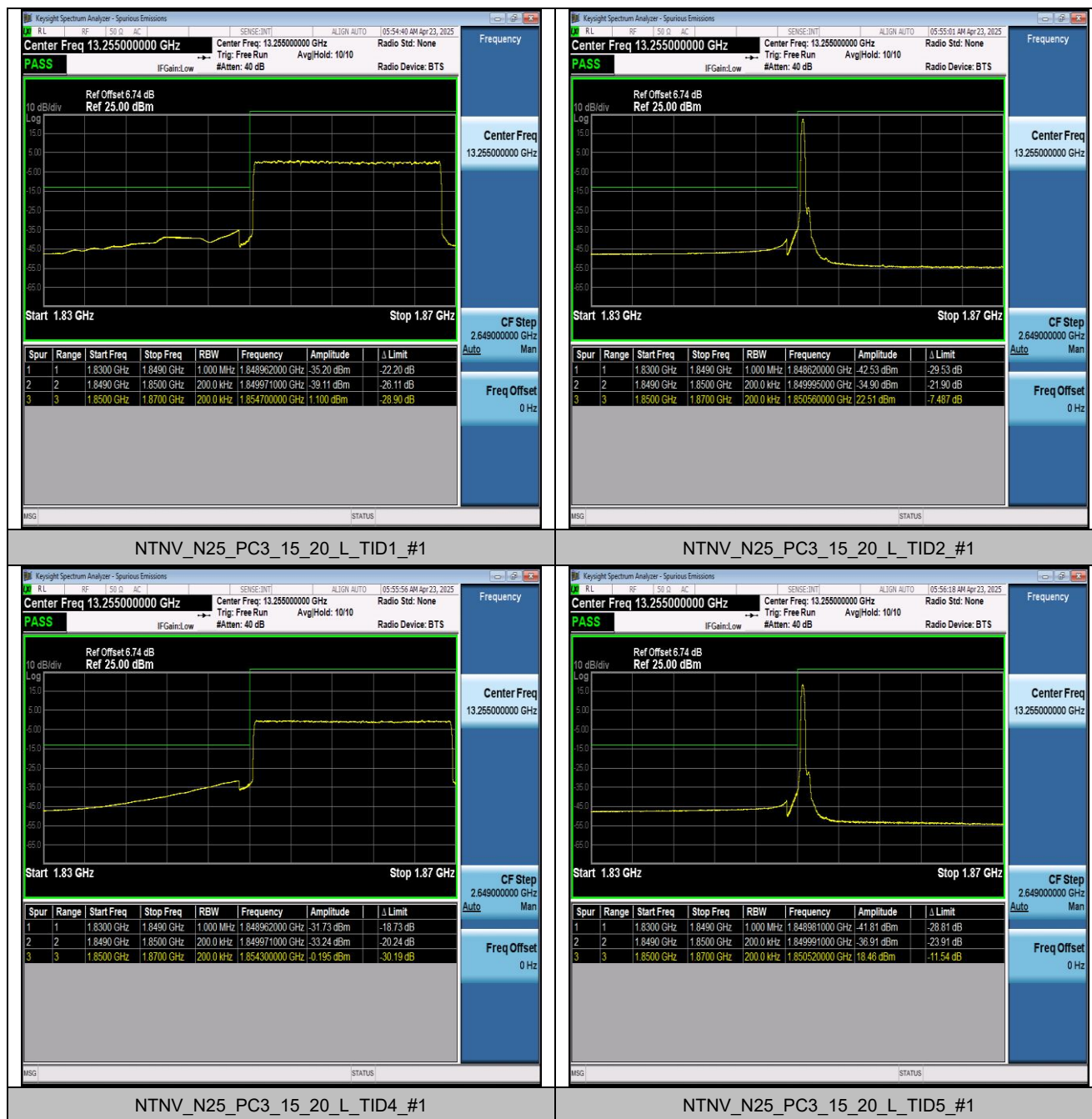
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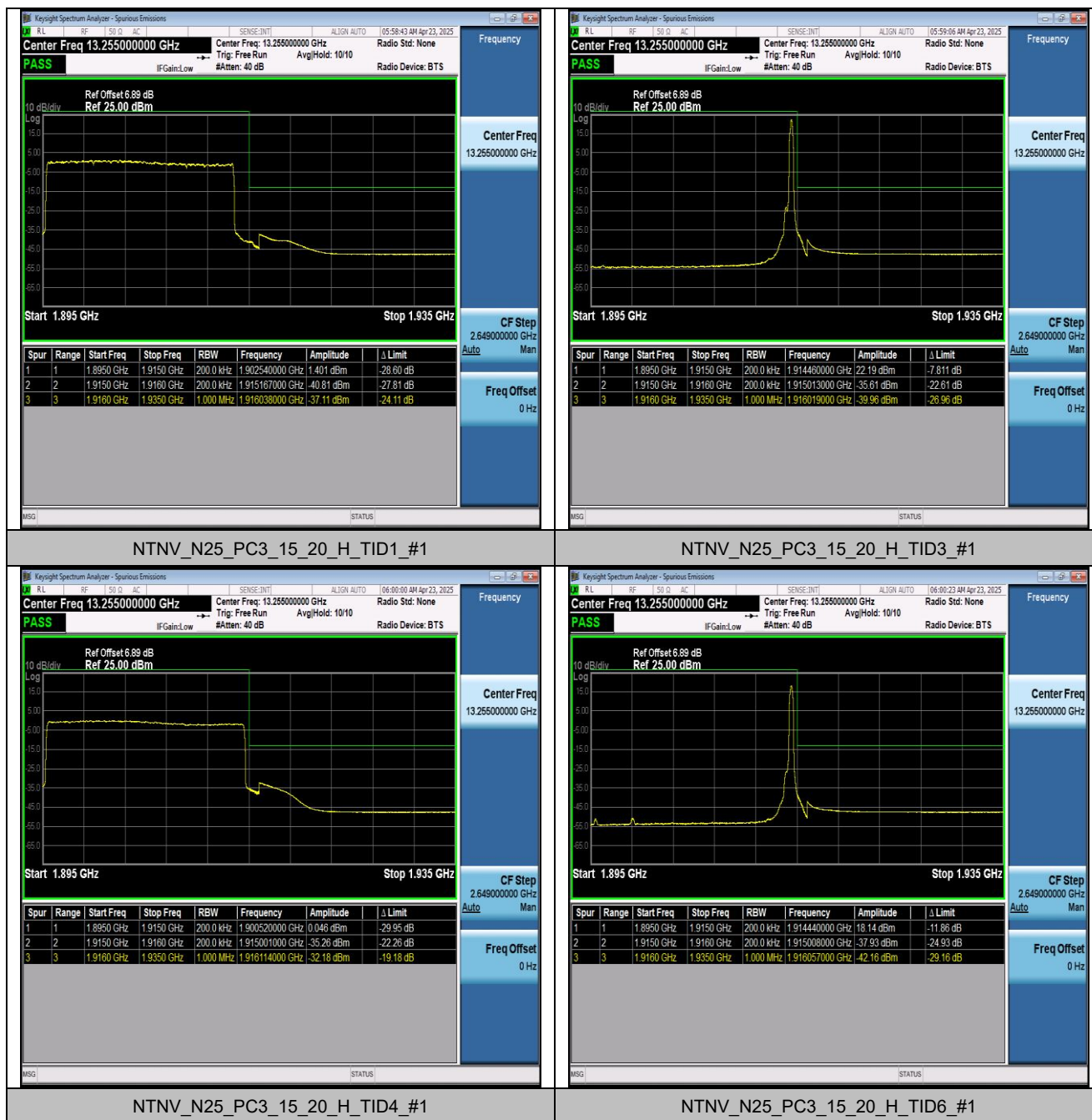


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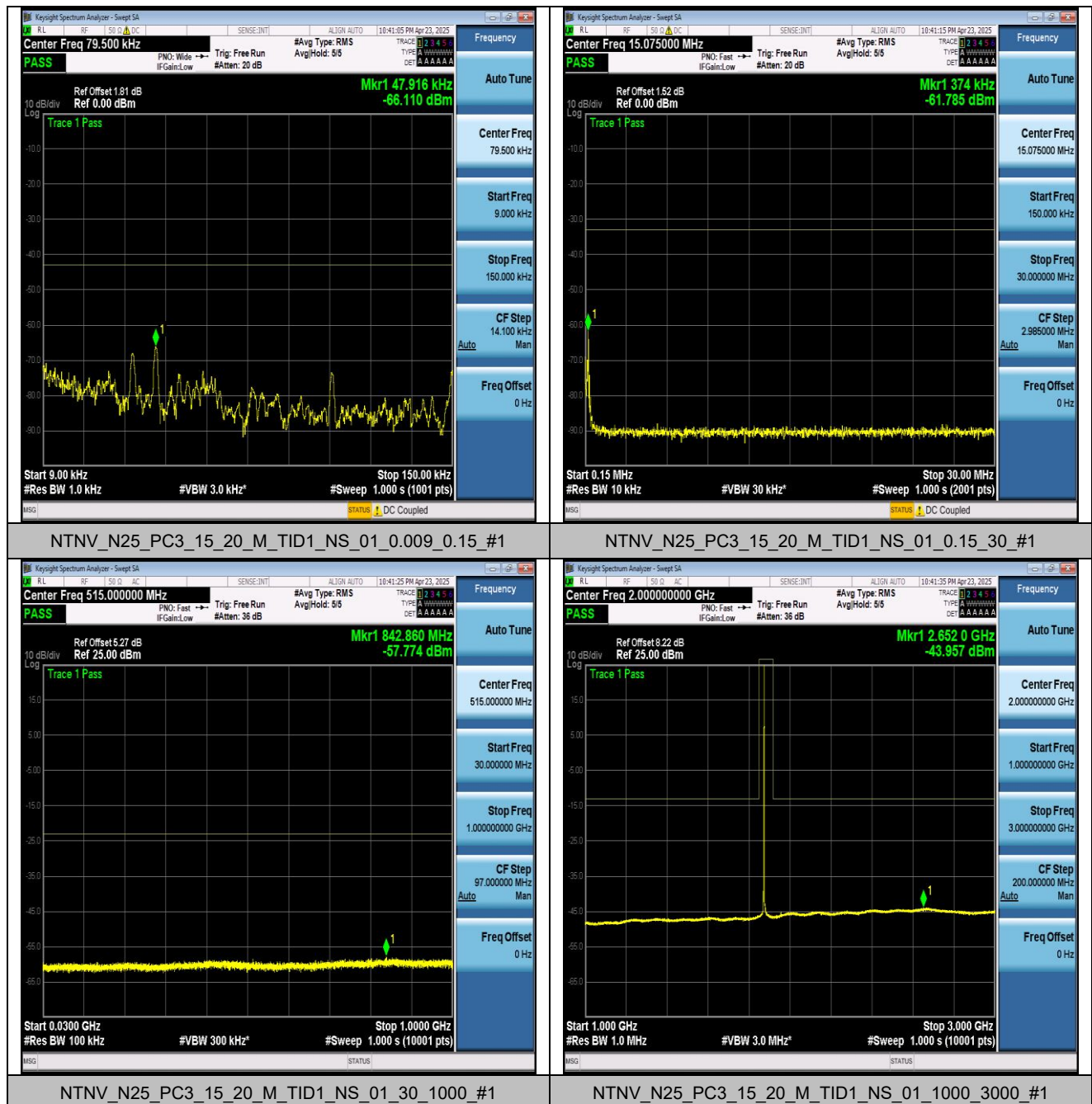


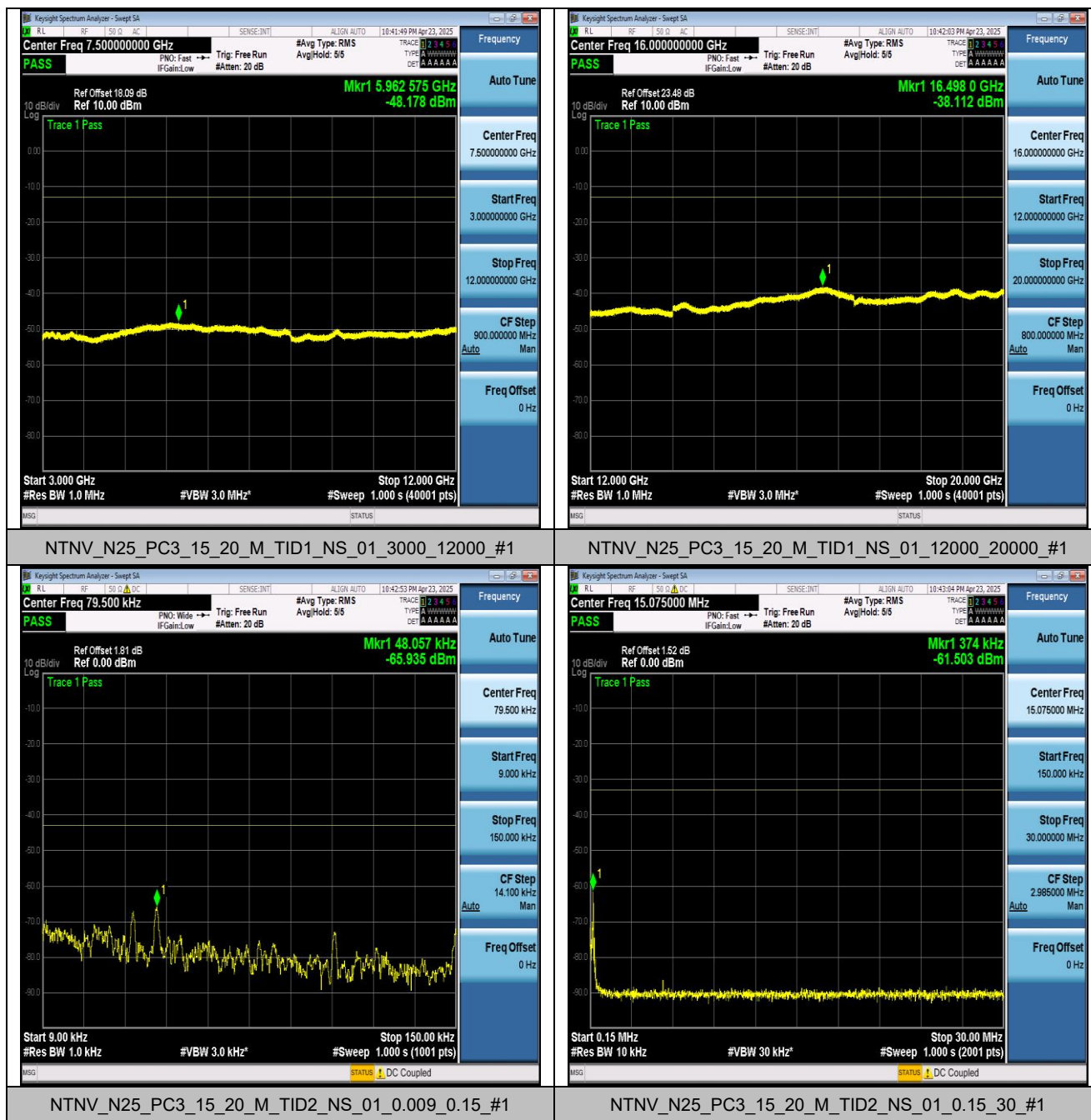


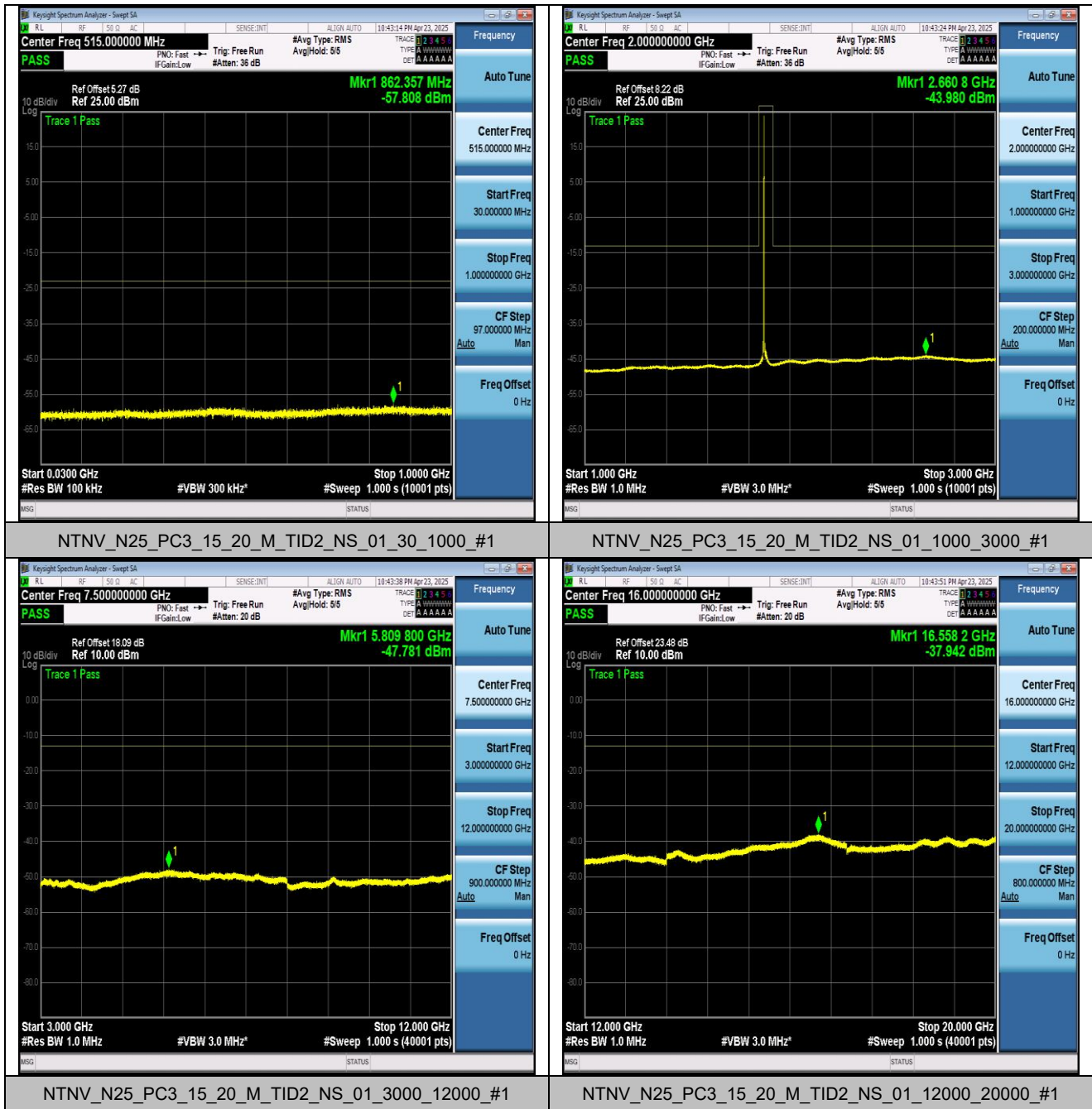


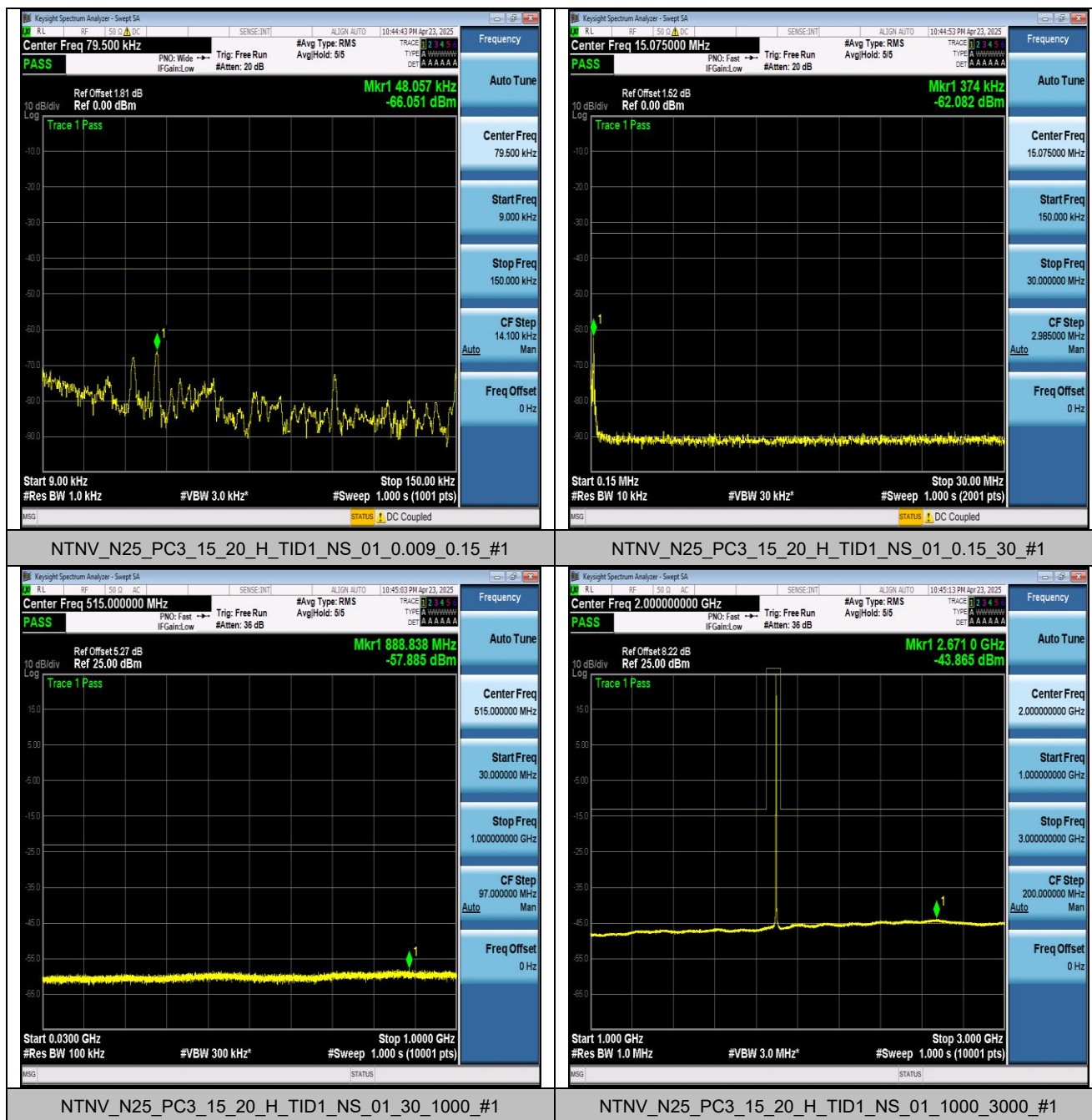
Conducted Spurious Emission for SA

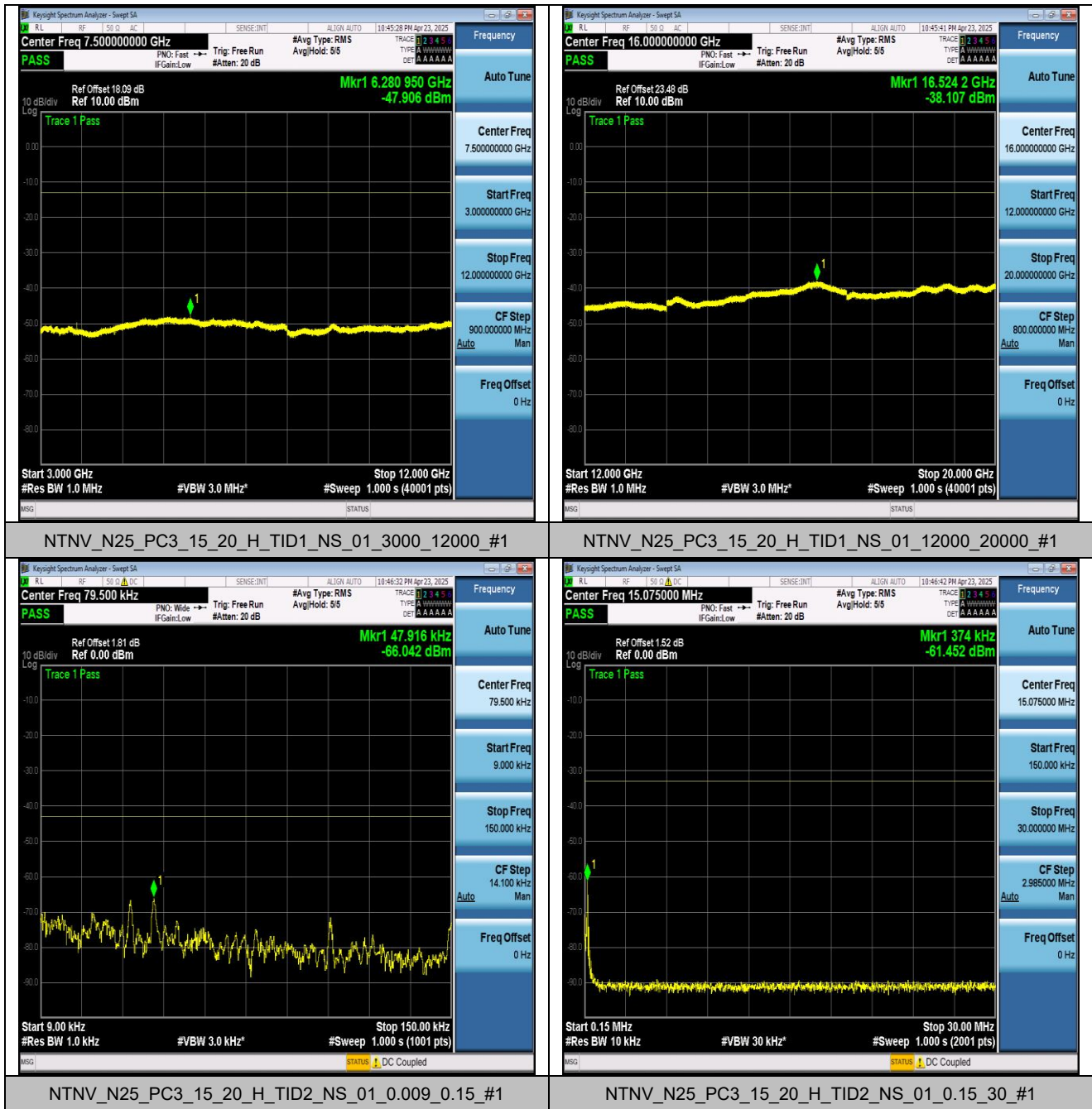
Test Graphs

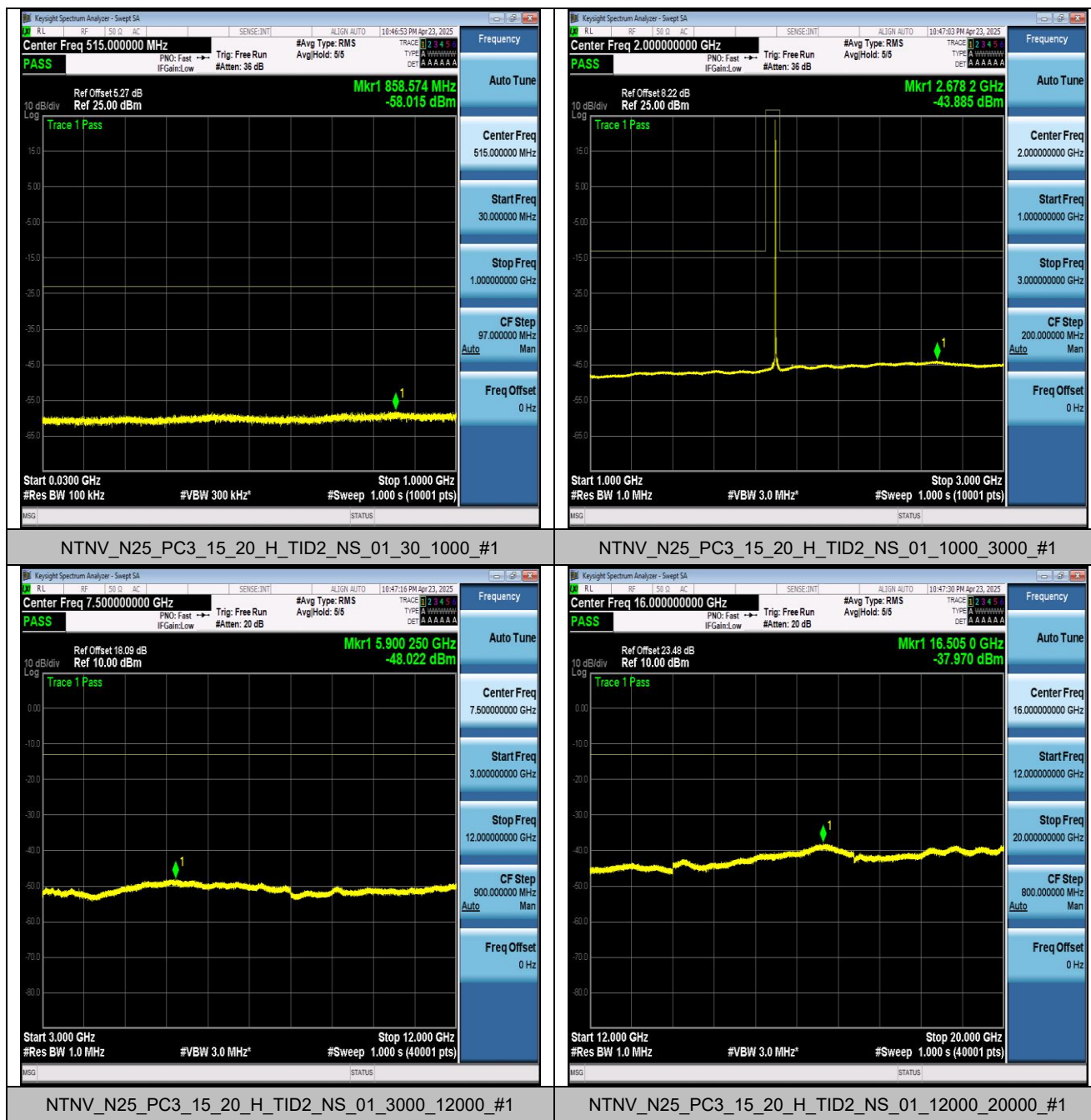


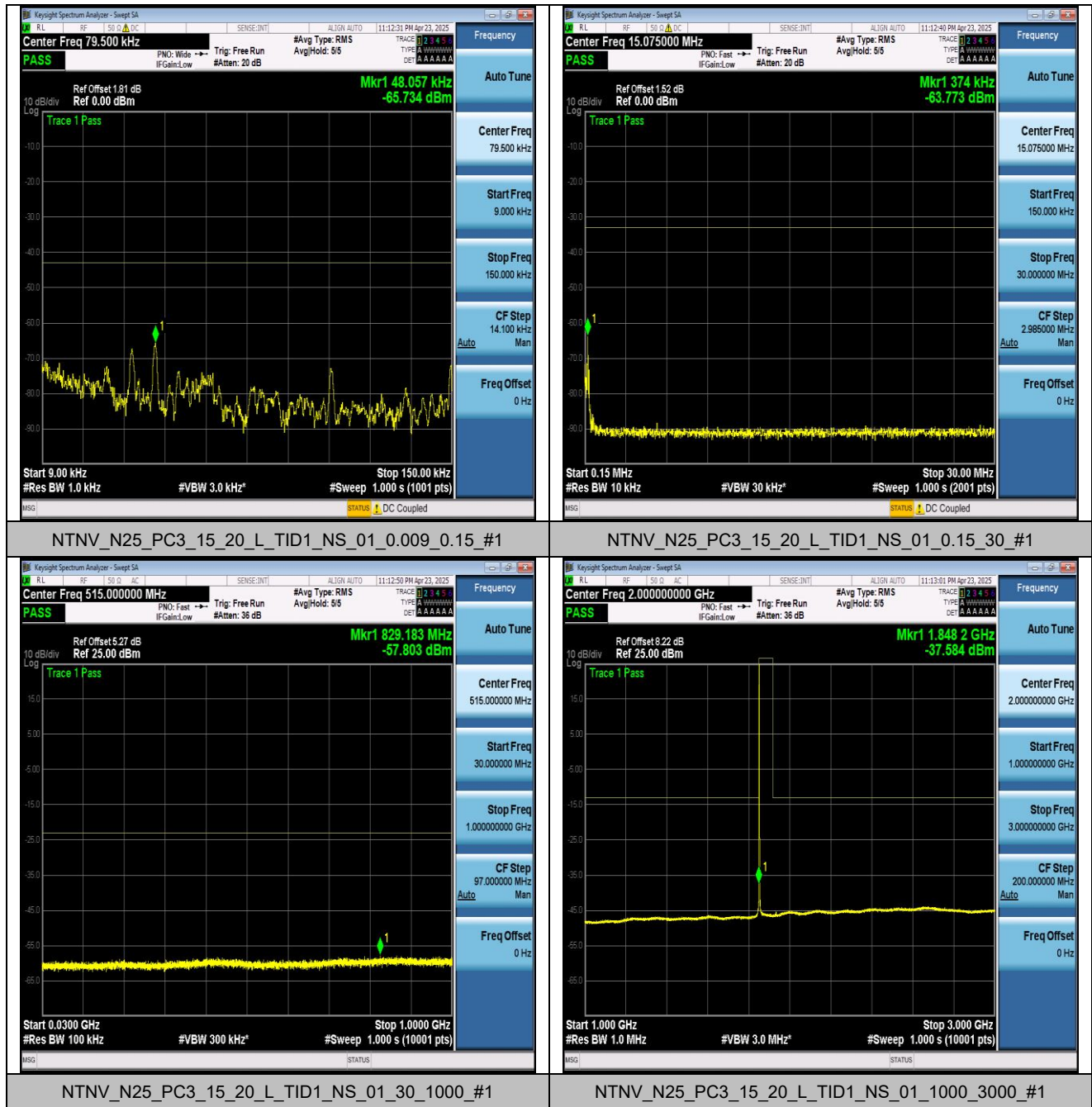


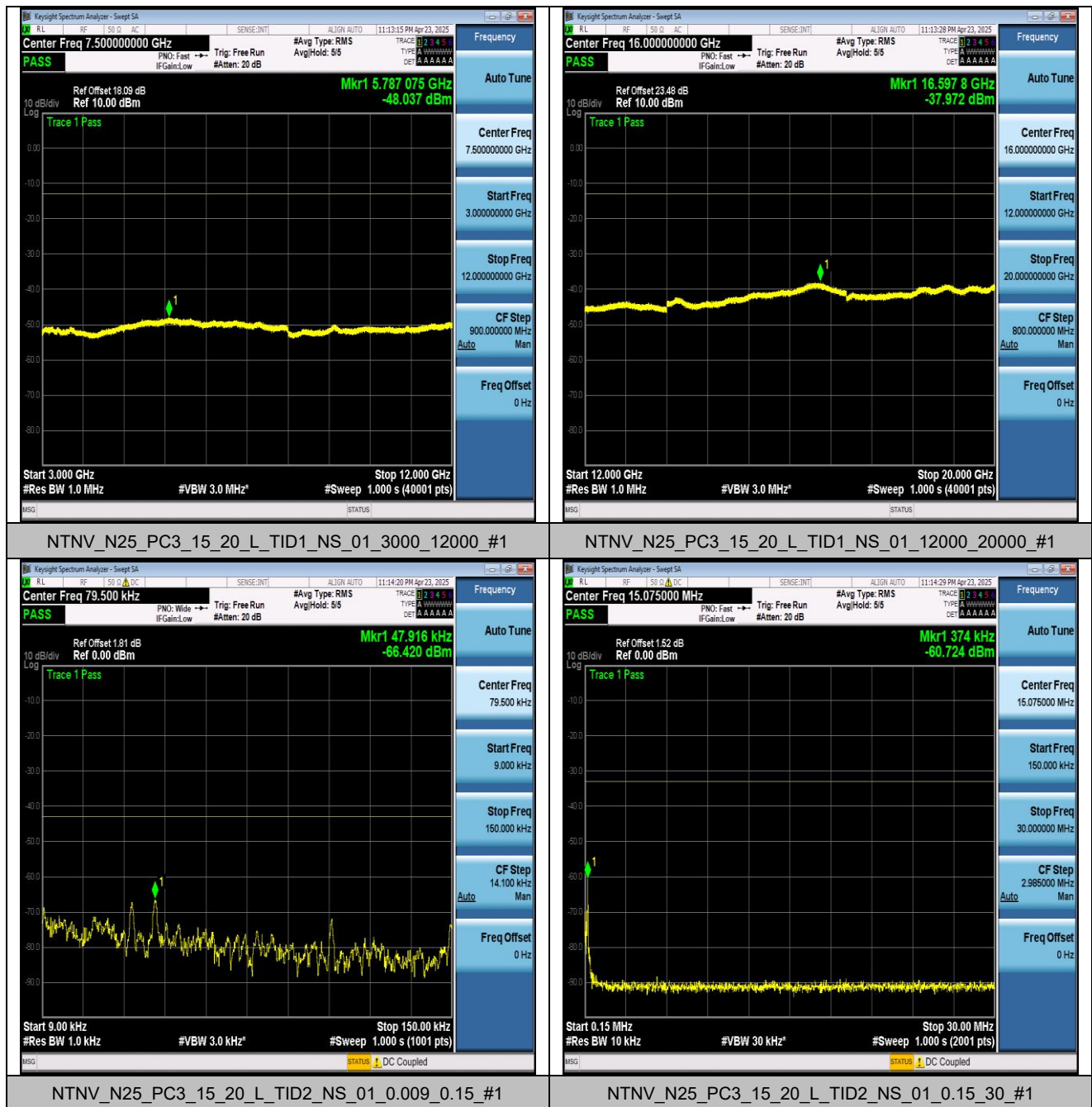


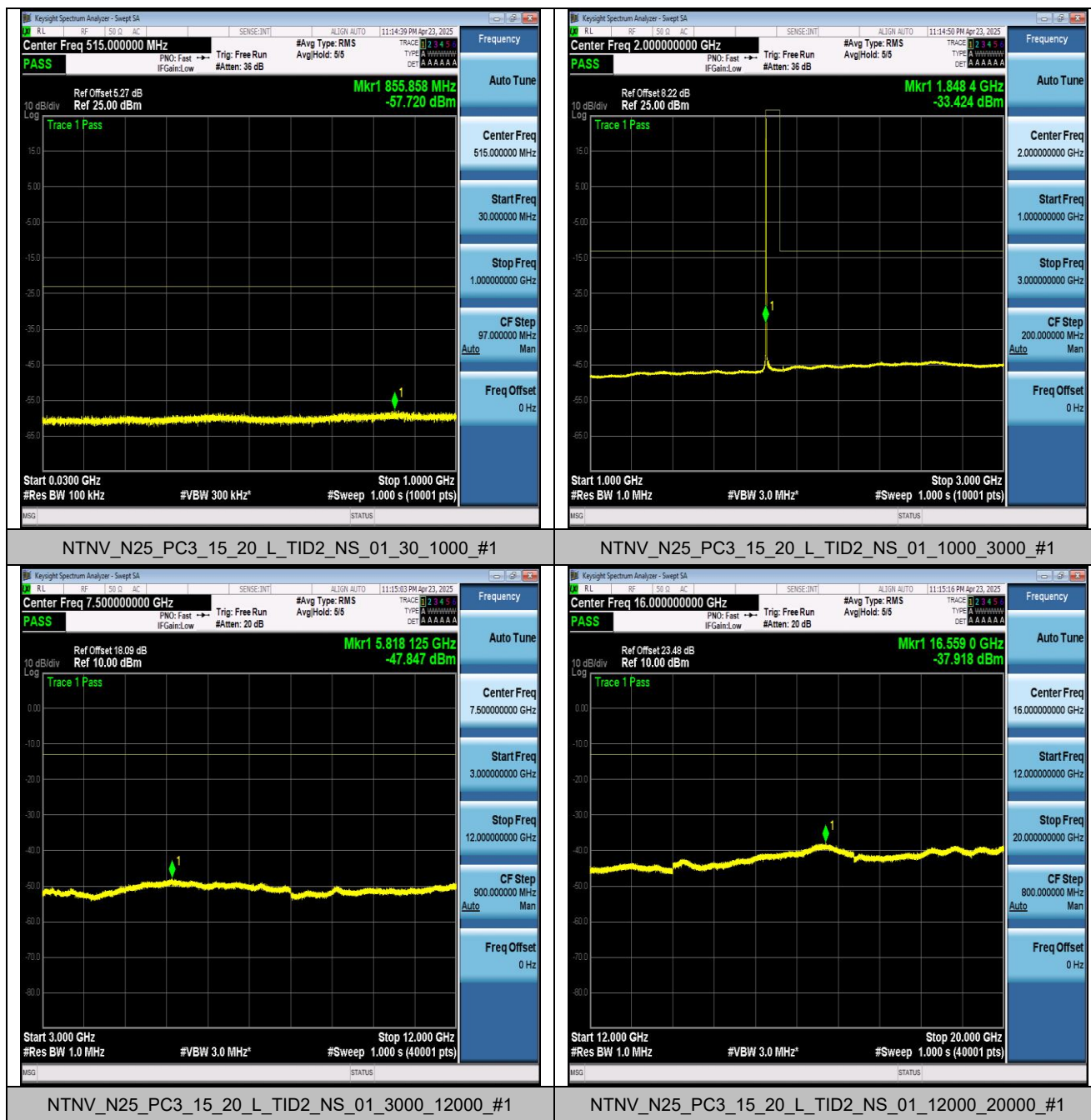












Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N25	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-4.44	0.00	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.44	0.00	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-5.28	0.00	PASS
N25	15	20	CP-QPSK	M	Outer_Full	VL	NT	-1.22	0.00	PASS
N25	15	20	CP-QPSK	M	Outer_Full	VN	NT	-0.79	0.00	PASS
N25	15	20	CP-QPSK	M	Outer_Full	VH	NT	-1.23	0.00	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-2.566000	-0.001363	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-2.829000	-0.001503	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-2.949000	-0.001567	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-1.634000	-0.000868	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-2.852000	-0.001515	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.674000	-0.001420	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.370000	-0.001259	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.552000	-0.000824	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-4.402000	-0.002338	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	-30	-4.257000	-0.002261	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	-20	-0.889000	-0.000472	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	-10	-1.474000	-0.000783	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	0	-0.963000	-0.000512	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	10	-2.101000	-0.001116	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	20	-0.837000	-0.000445	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	30	-1.070000	-0.000568	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	40	-1.095000	-0.000582	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	50	-0.465000	-0.000247	PASS

~The End~