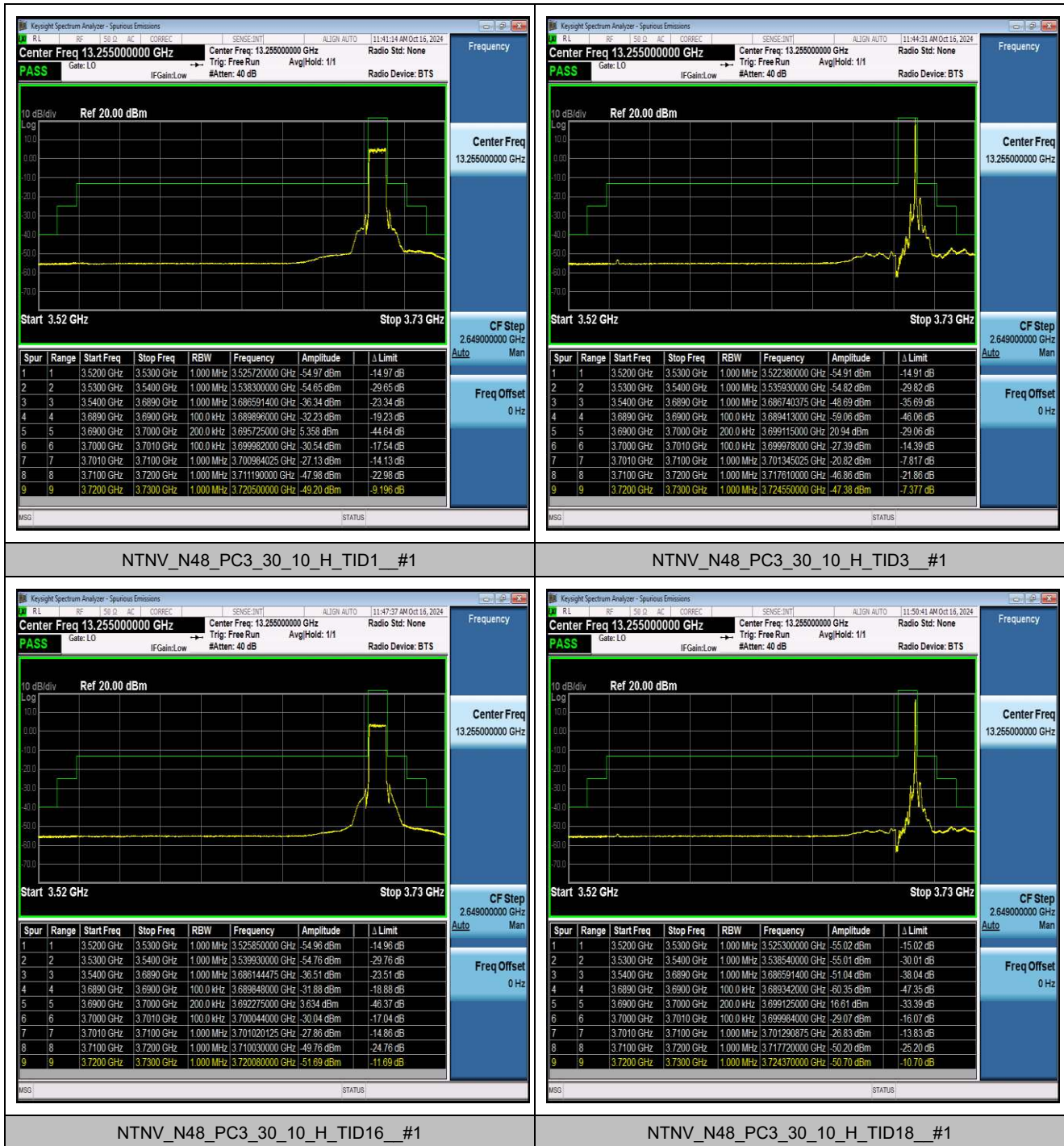
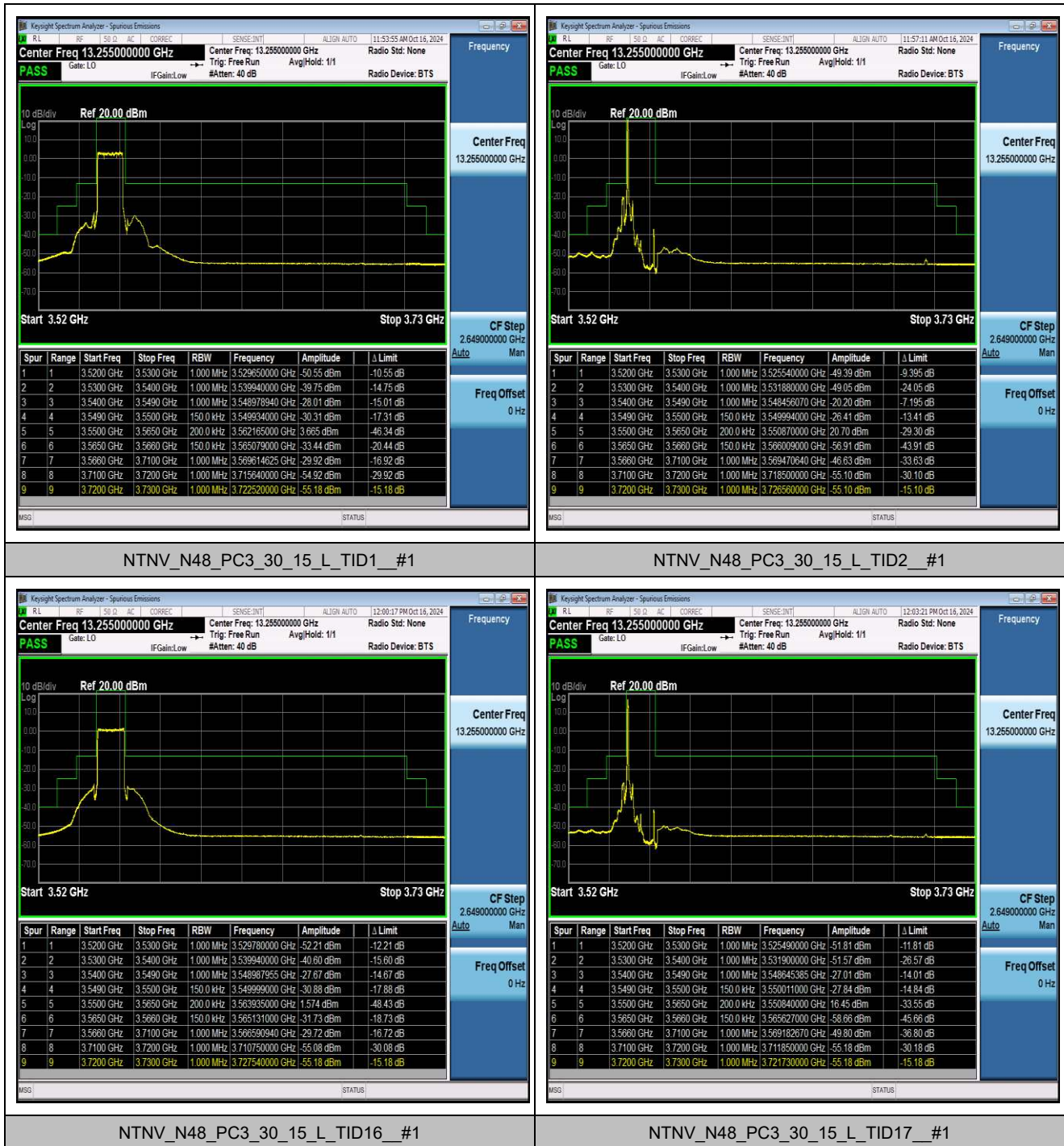
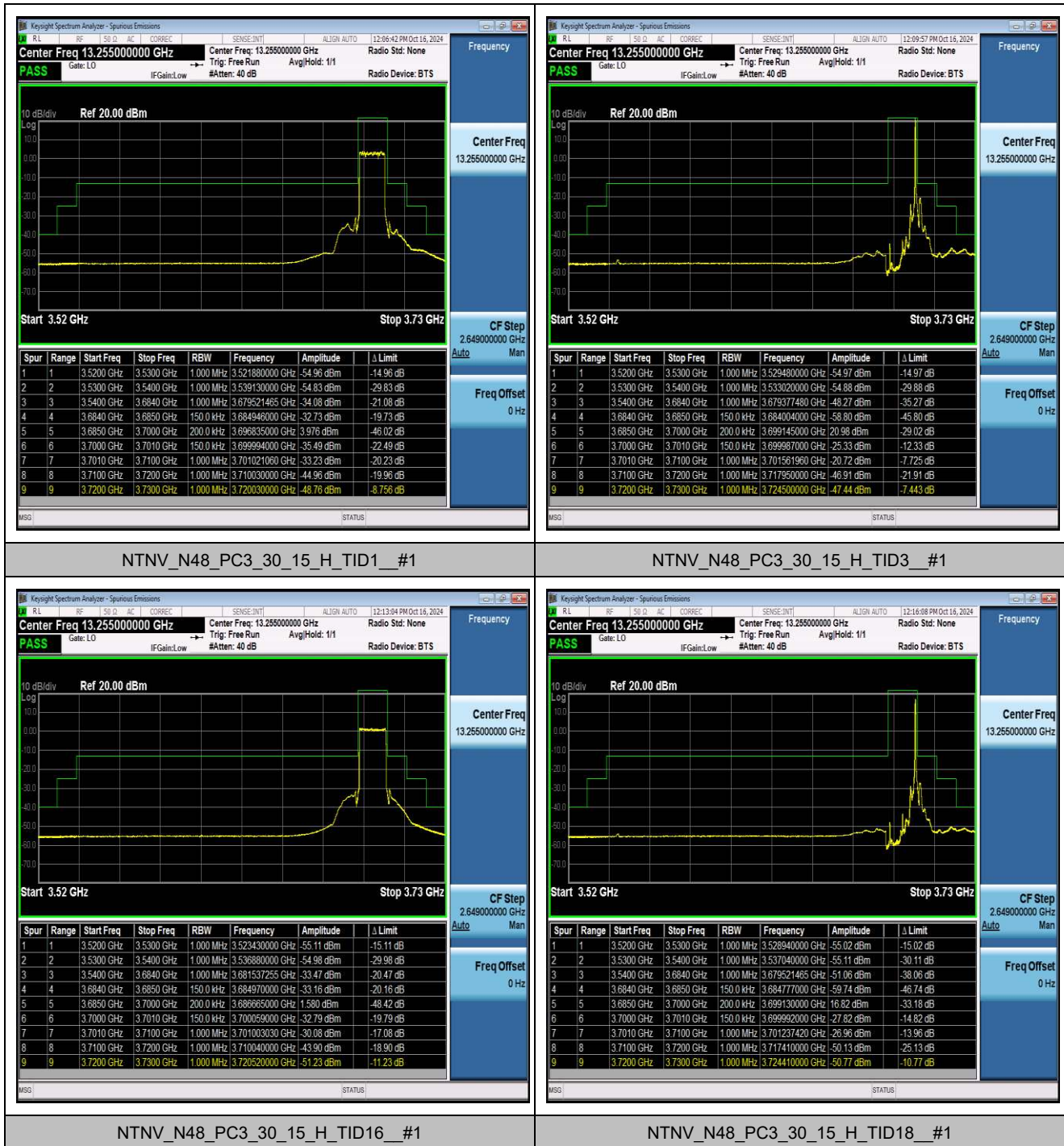
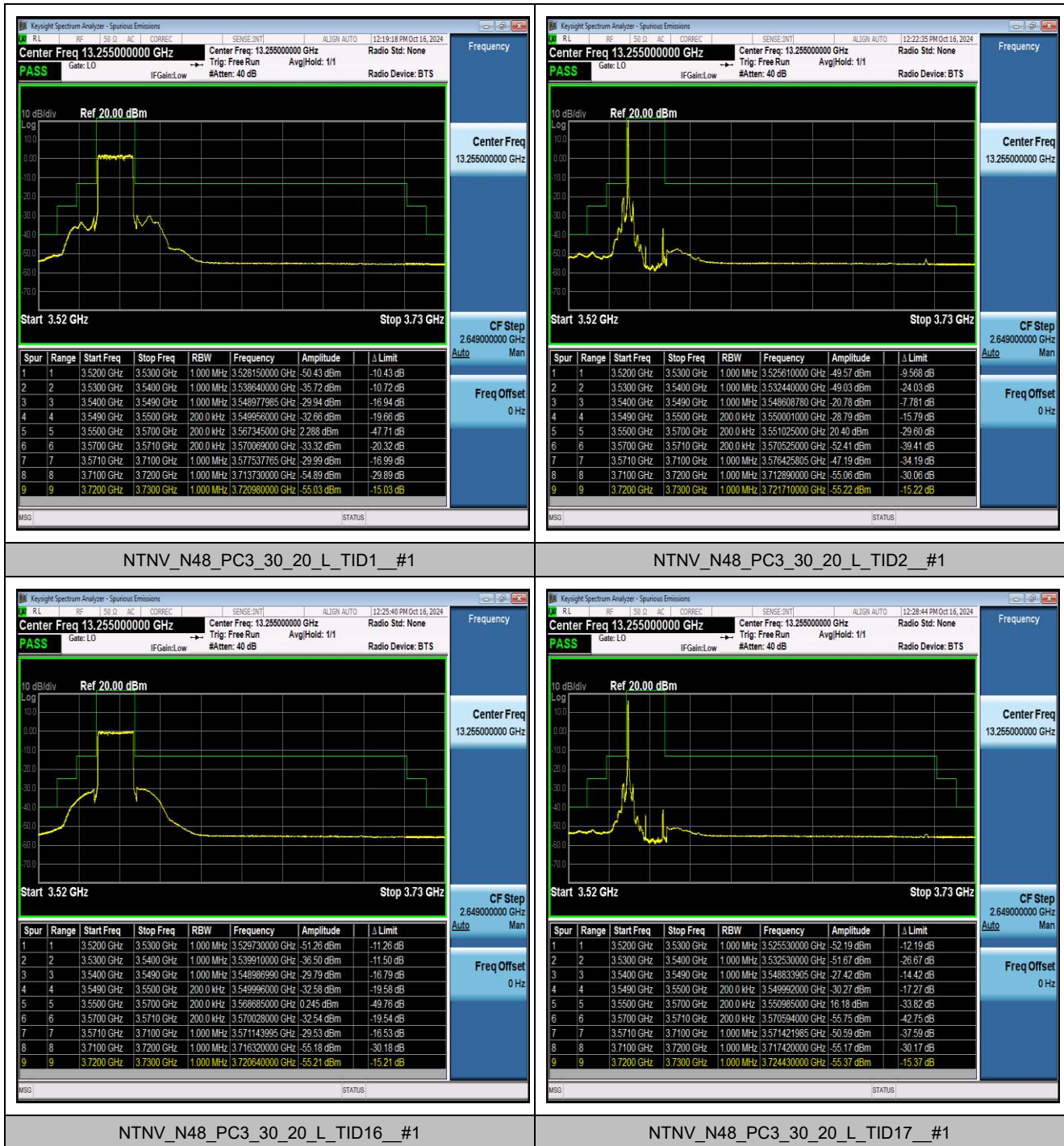
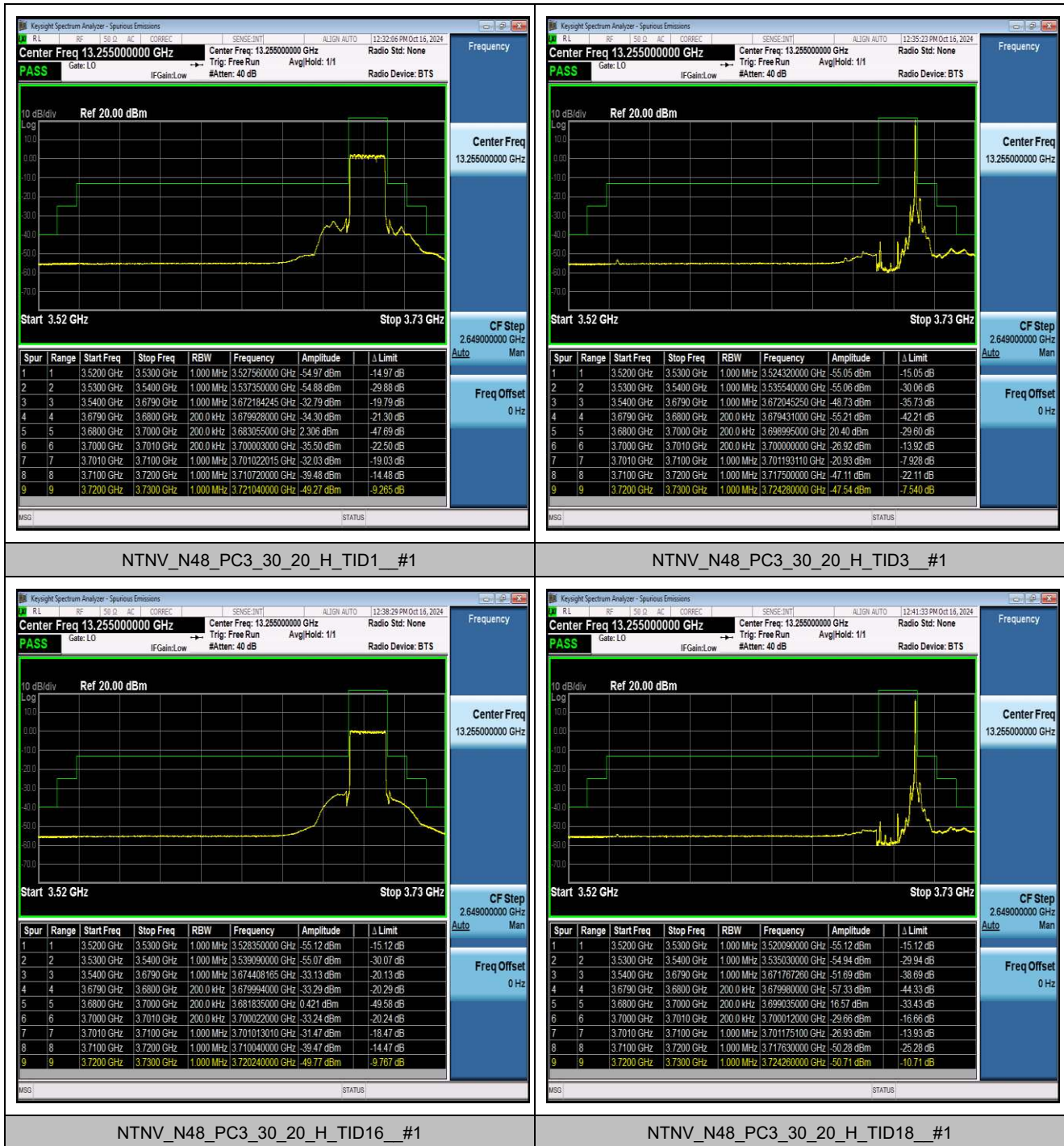


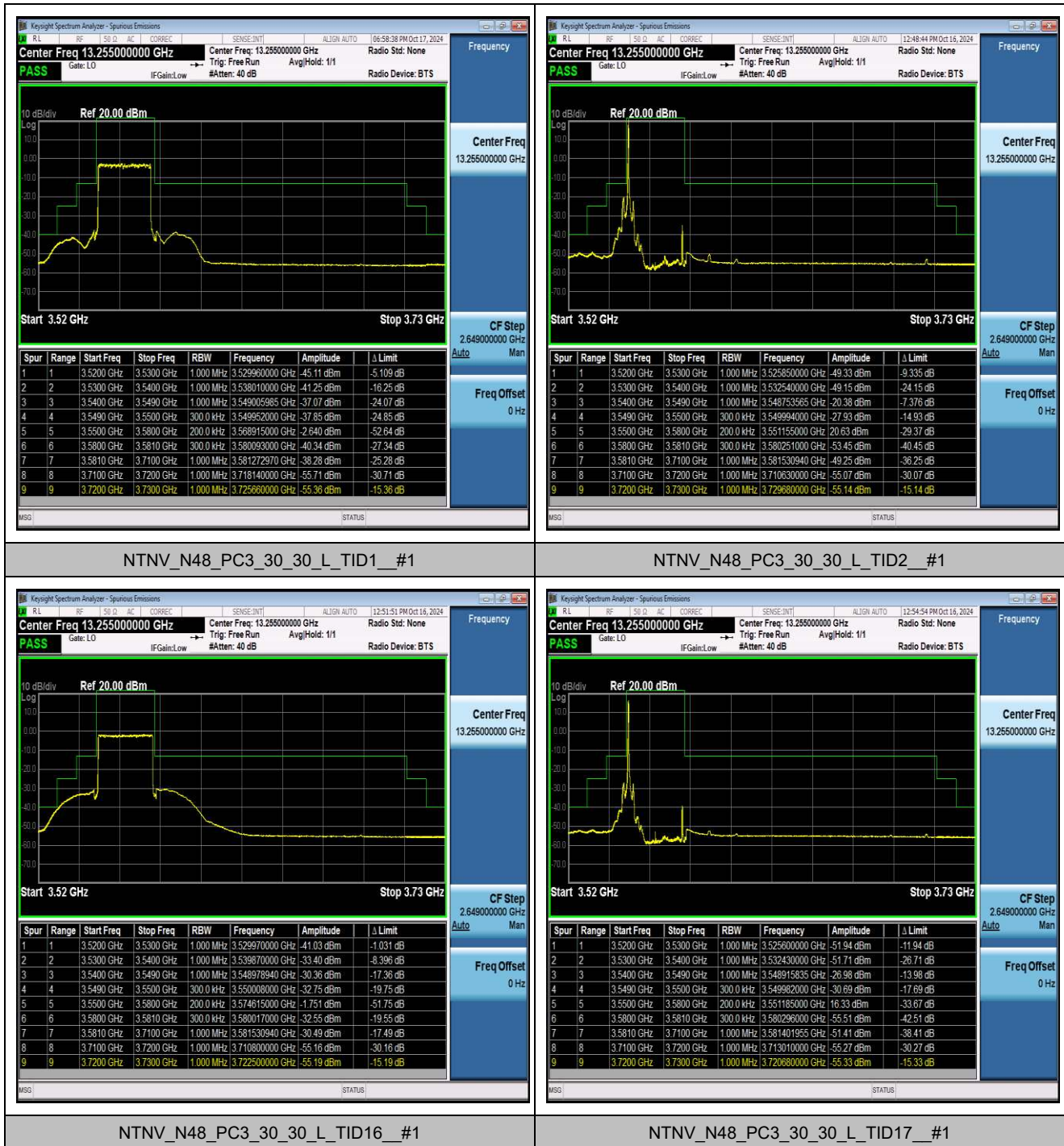


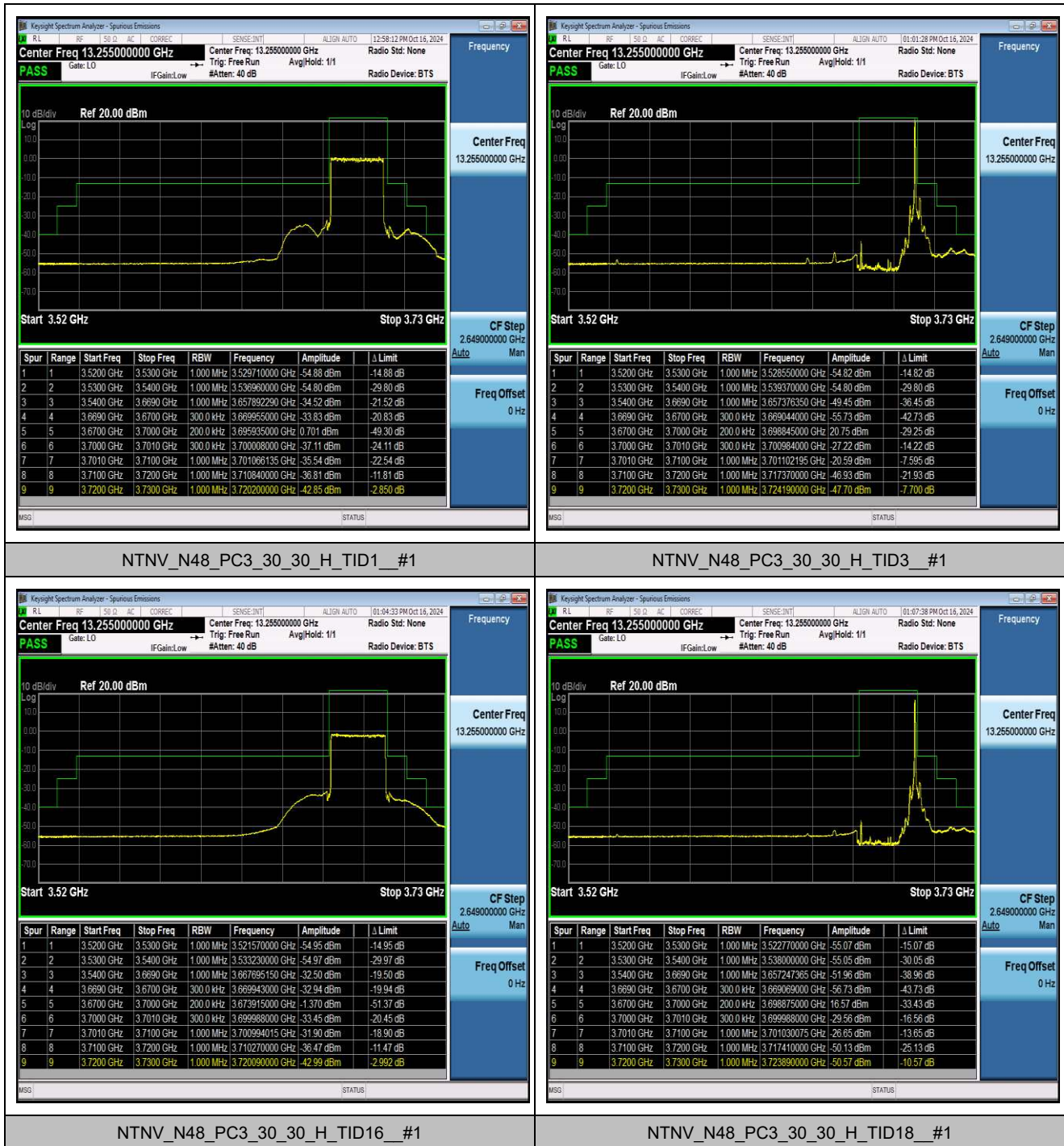


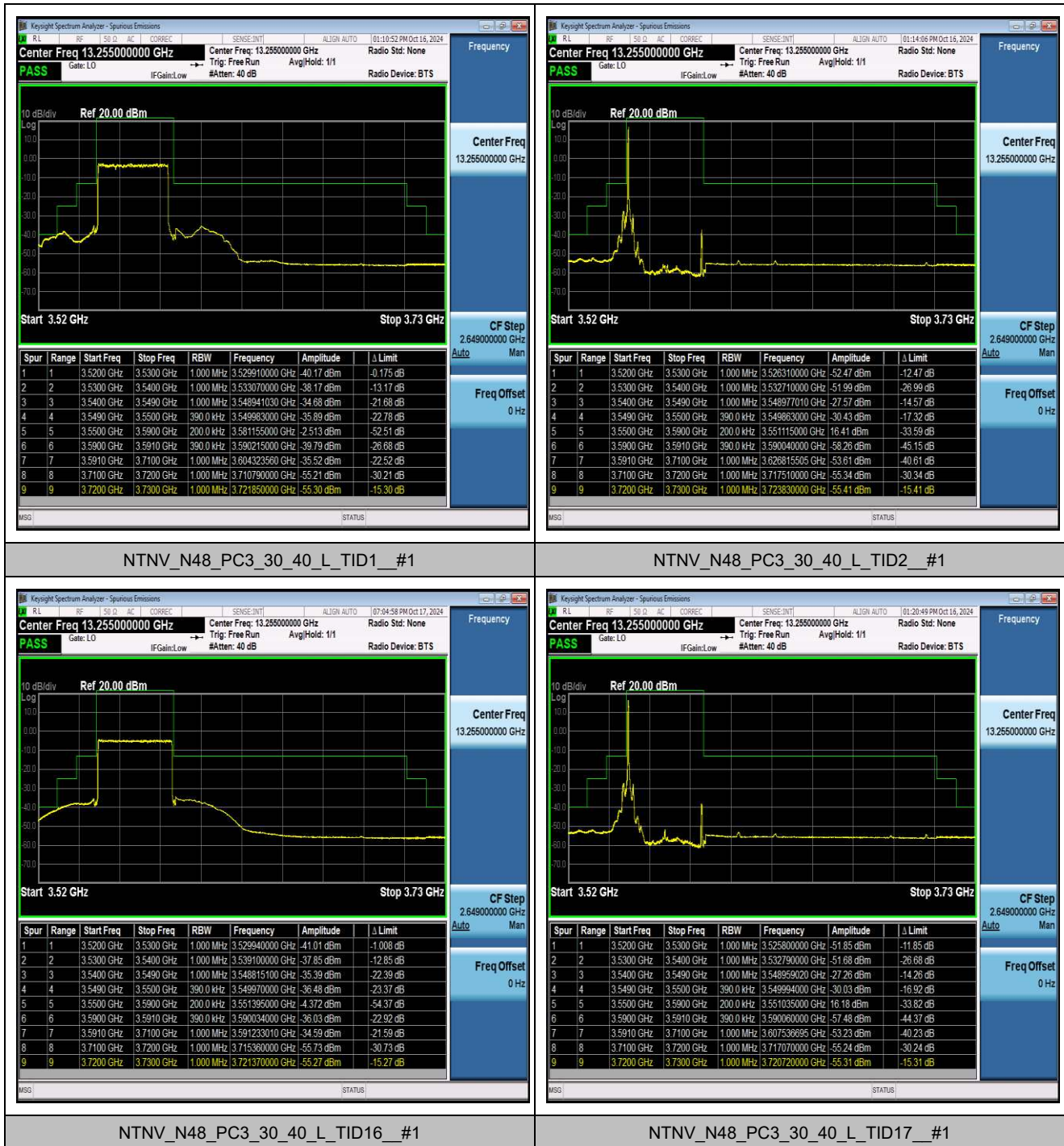


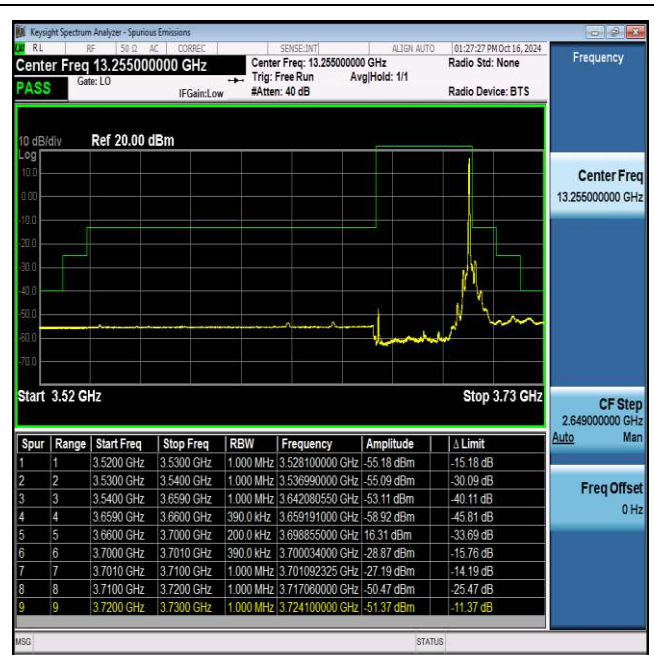












NTNV_N48_PC3_30_40_H_TID1_#1

NTNV_N48_PC3_30_40_H_TID3_#1

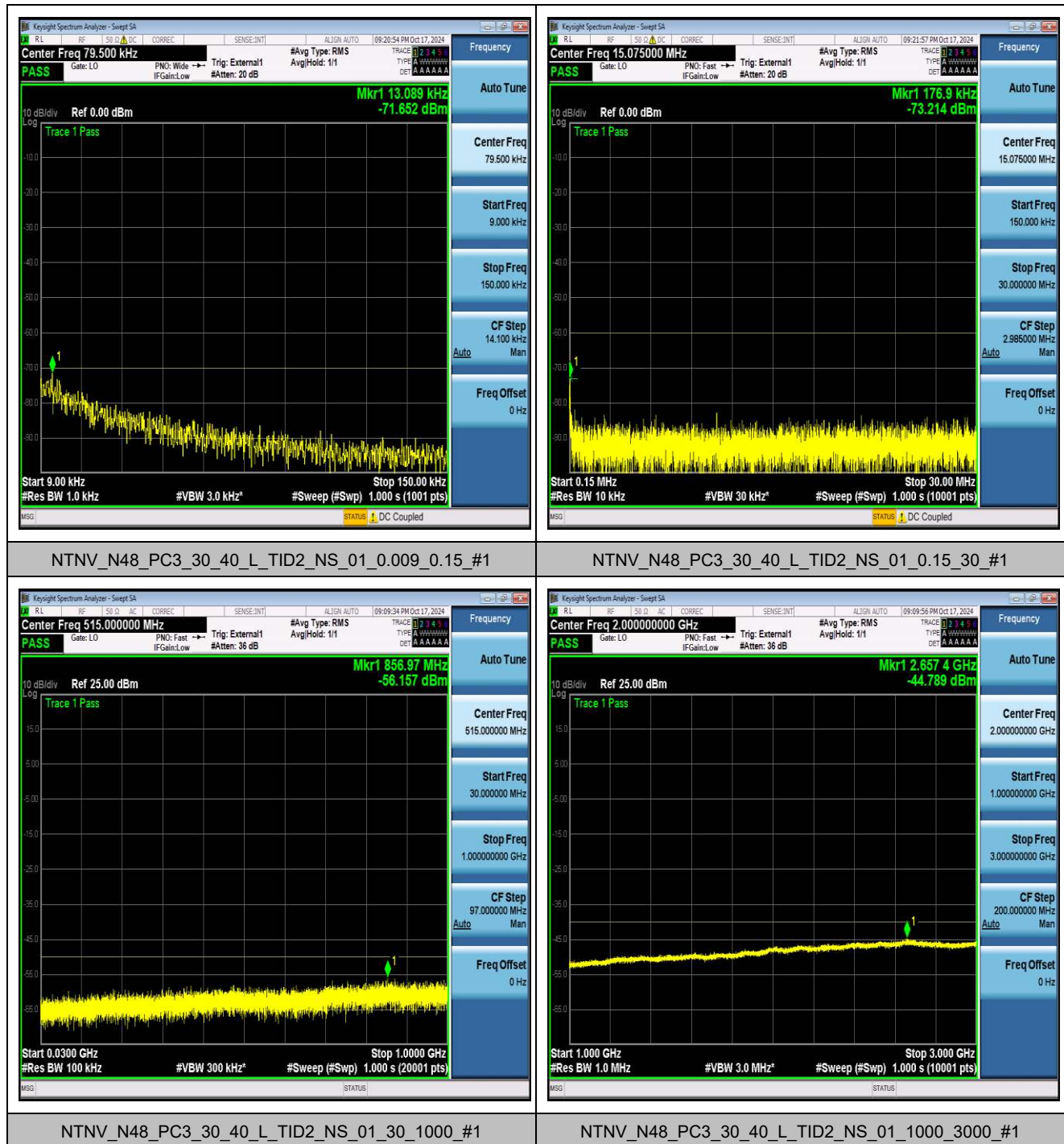


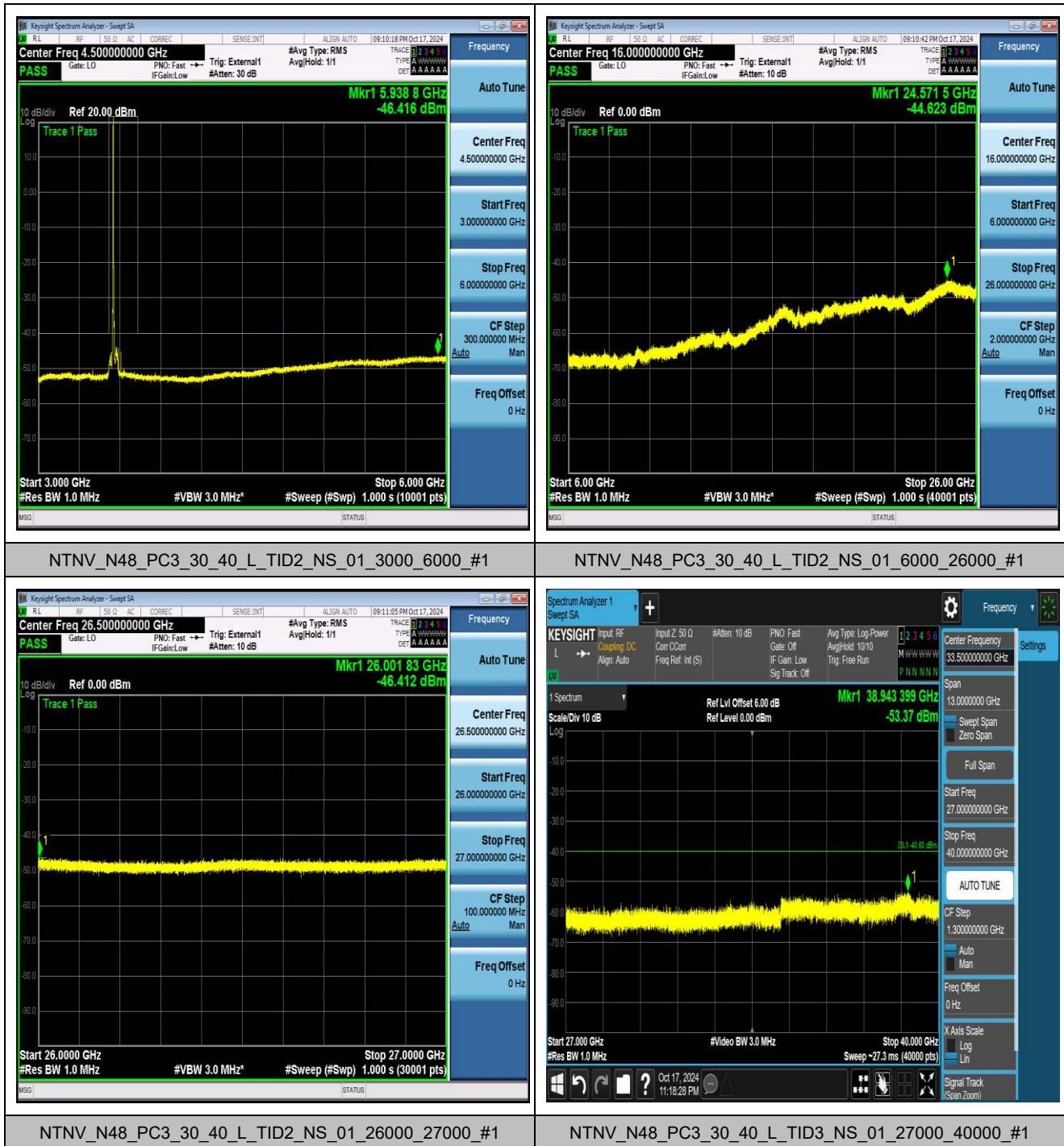
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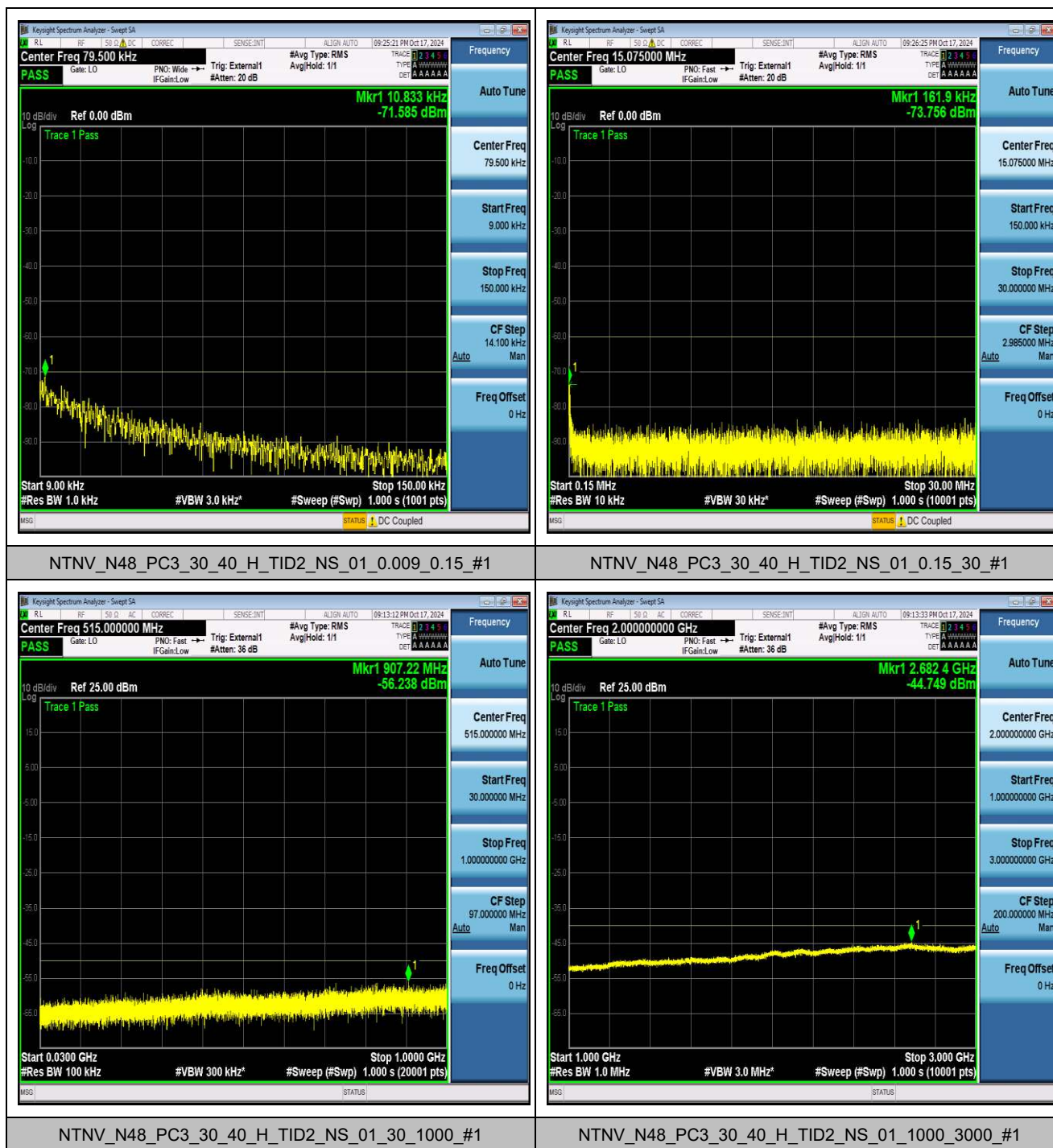
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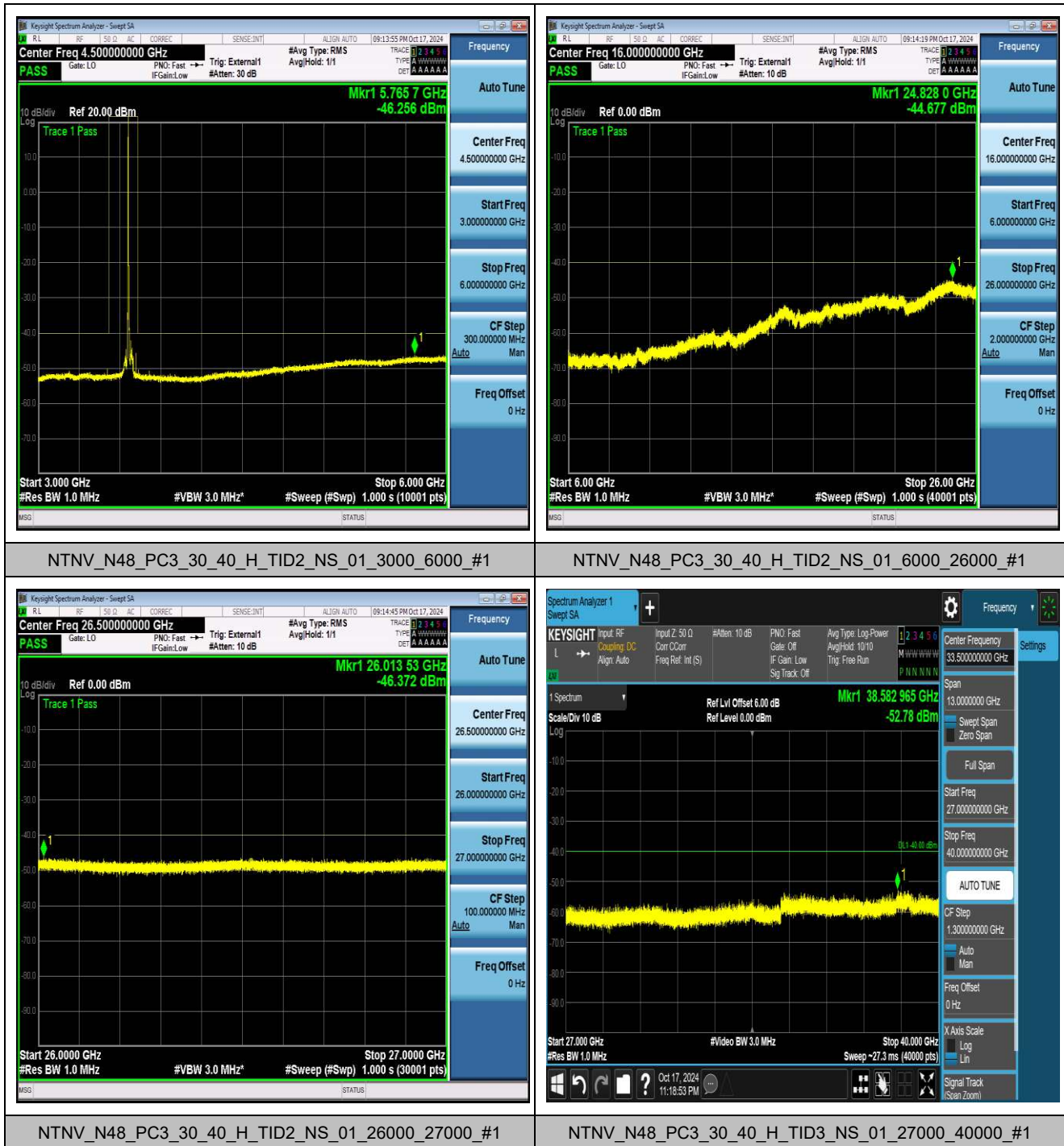
Conducted Spurious Emission for SA

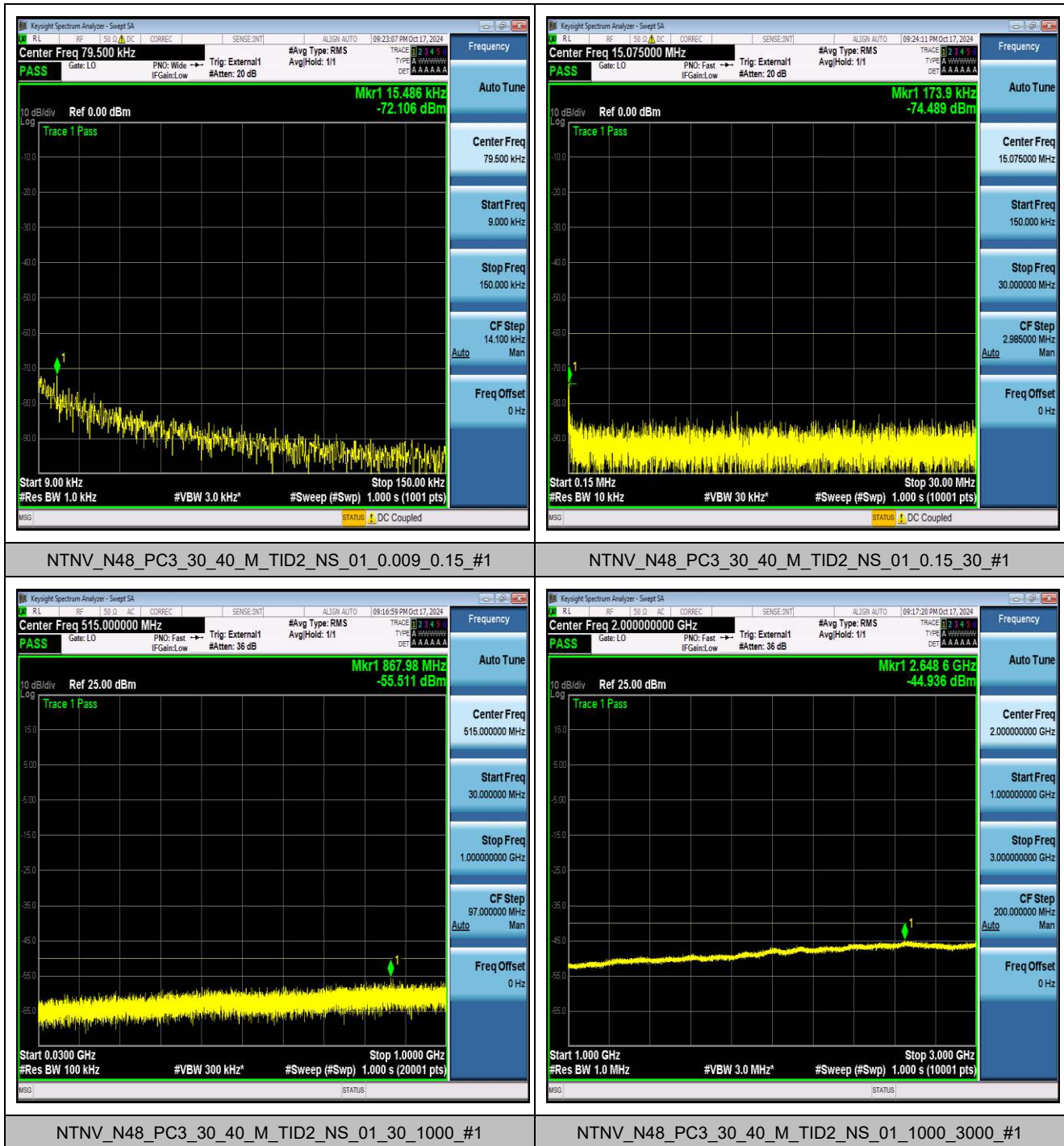
Test Graphs

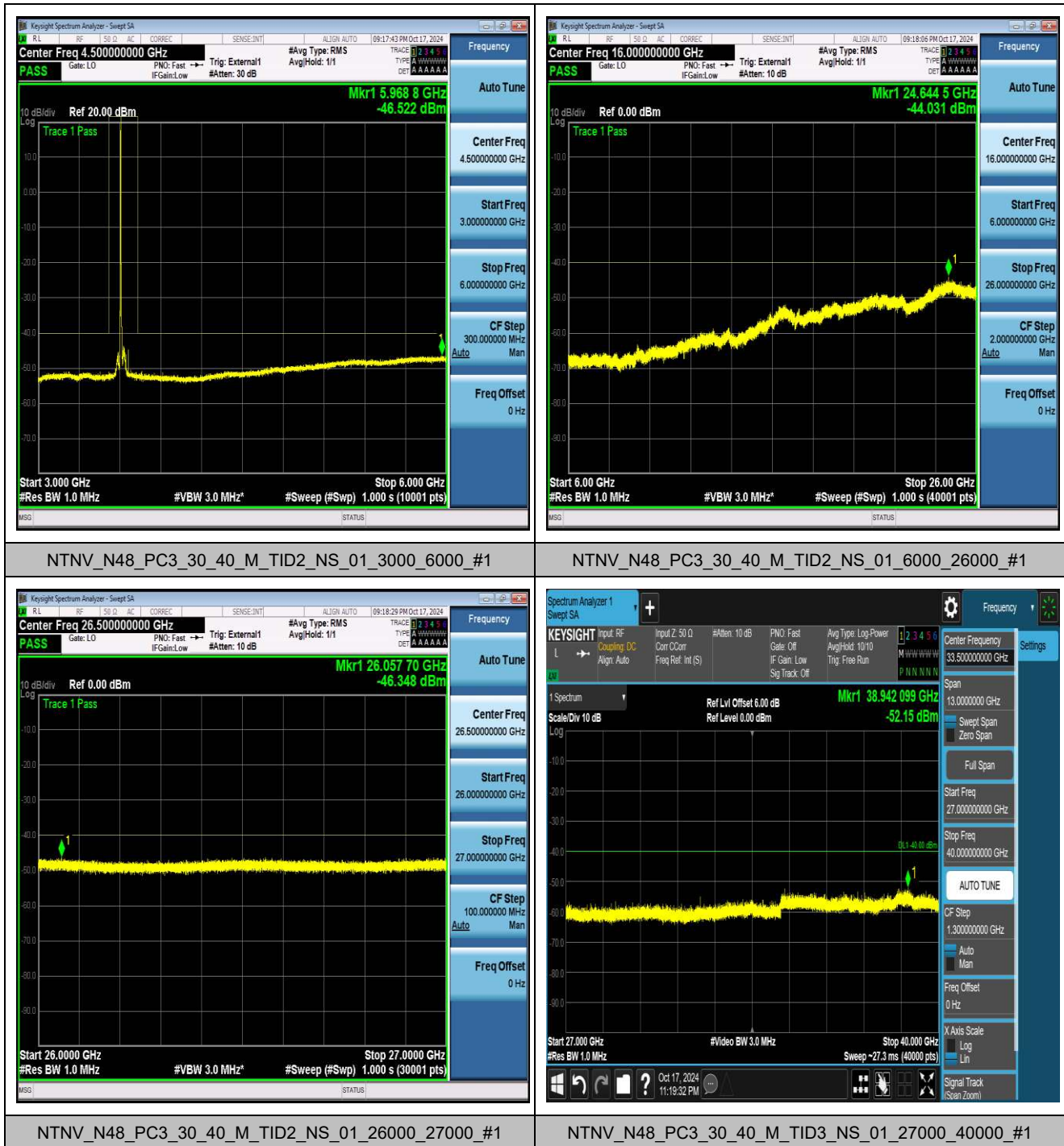












Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	12.000000	0.003361	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	18.000000	0.005042	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	2.000000	0.000560	PASS
N48	30	40	CP-QPSK	M	Outer_Full	VL	NT	14.000000	0.003922	PASS
N48	30	40	CP-QPSK	M	Outer_Full	VN	NT	8.000000	0.002241	PASS
N48	30	40	CP-QPSK	M	Outer_Full	VH	NT	11.000000	0.003081	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	4.000000	0.001103	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	10.000000	0.002759	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	15.000000	0.004138	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	0	9.000000	0.002483	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	10	15.000000	0.004138	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	20	8.000000	0.002207	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	30	11.000000	0.003034	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	40	4.000000	0.001103	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	50	10.000000	0.002759	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	-30	14.000000	0.003862	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	-20	8.000000	0.002207	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	-10	1.000000	0.000276	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	0	4.000000	0.001103	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	10	17.000000	0.004690	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	20	10.000000	0.002759	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	30	13.000000	0.003586	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	40	19.000000	0.005241	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	50	5.000000	0.001379	PASS

~The End~