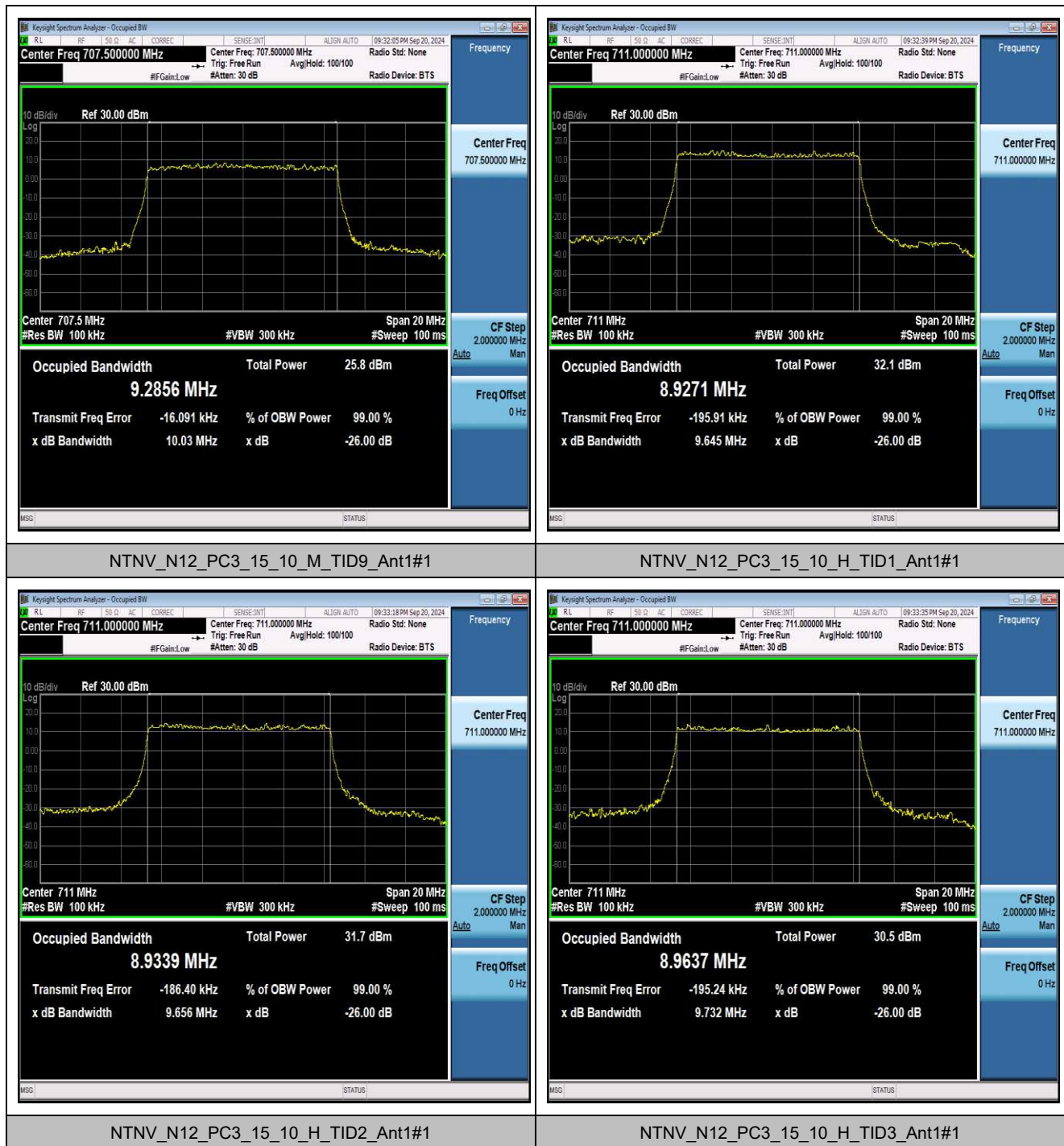
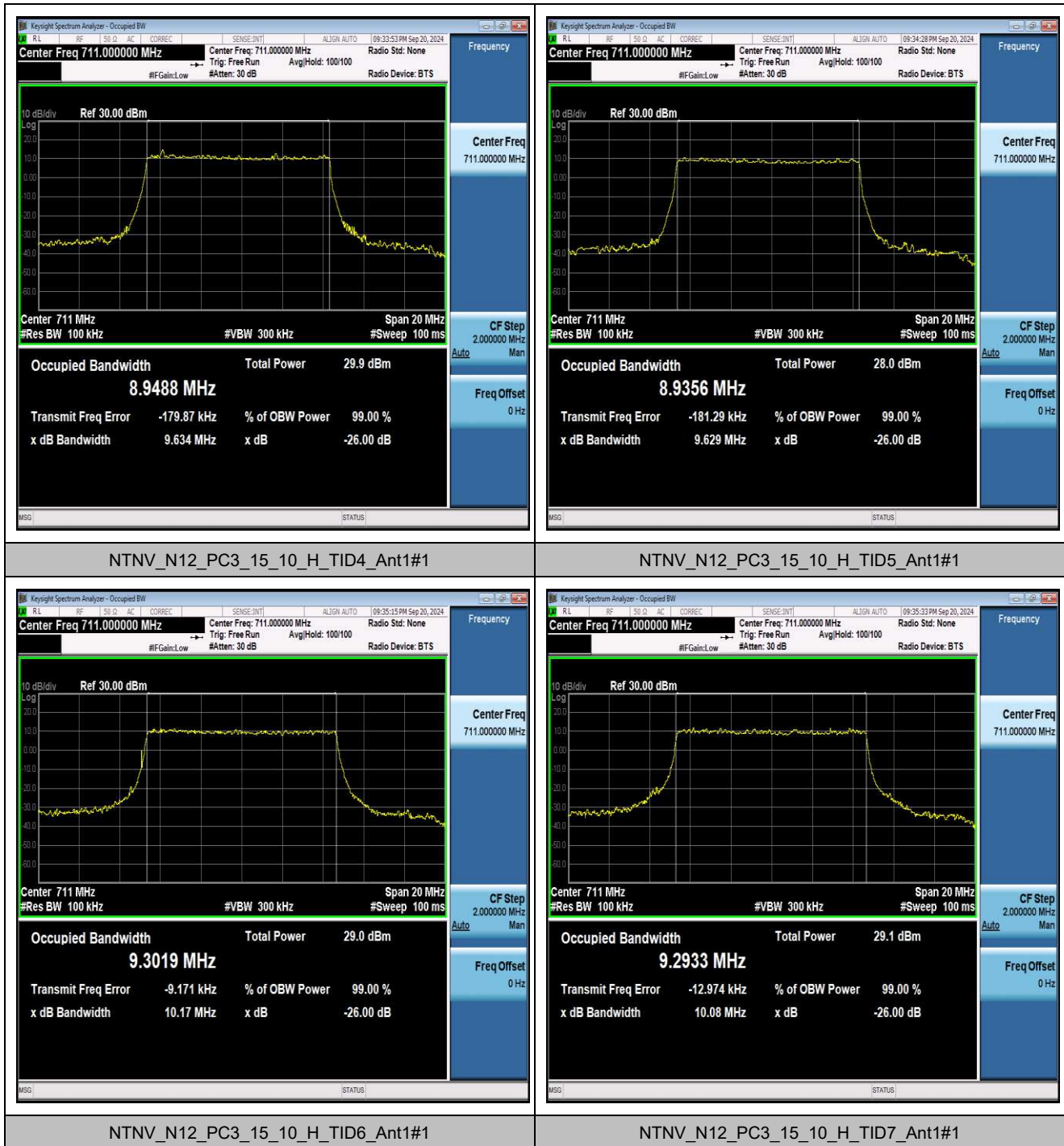
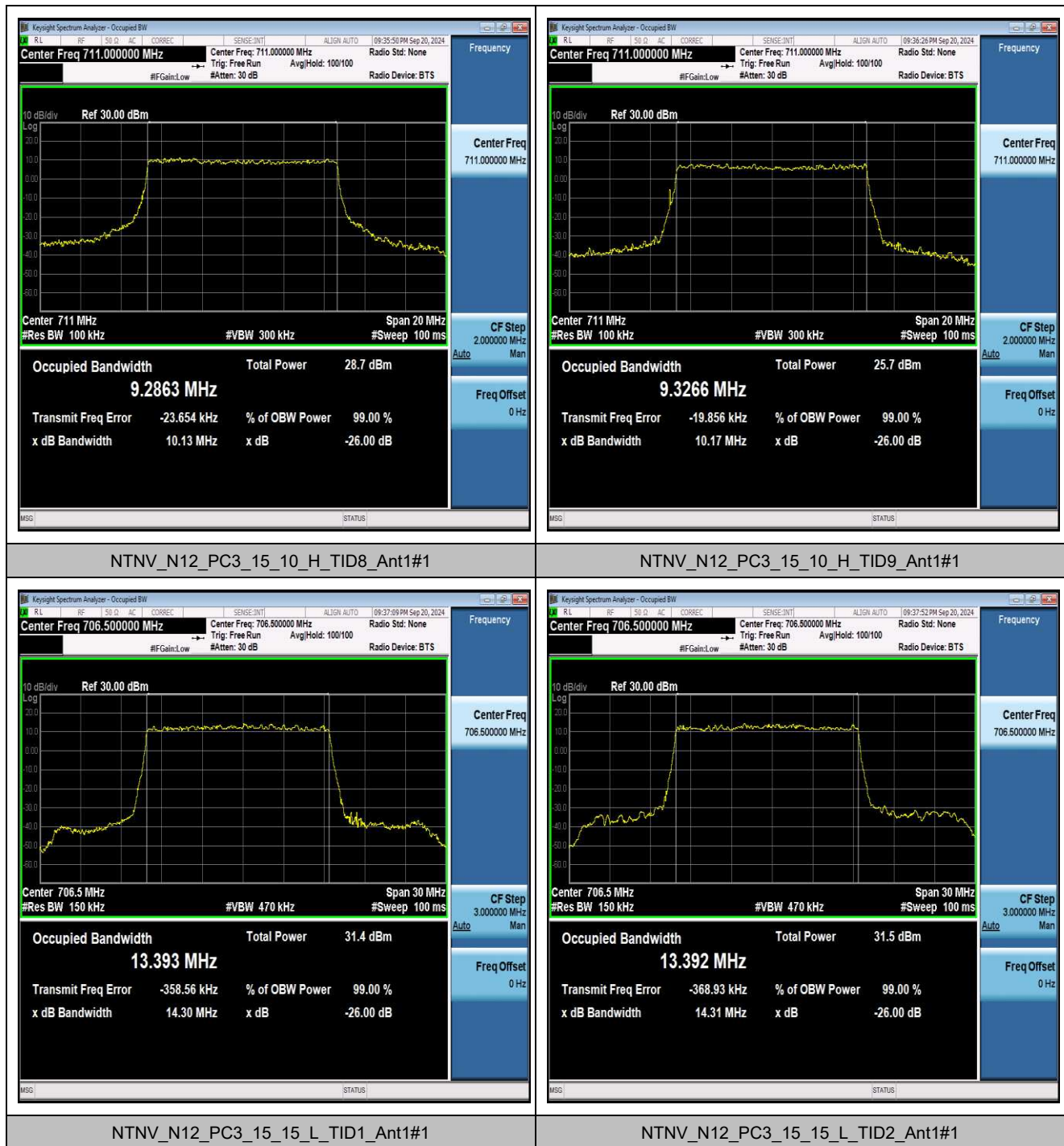
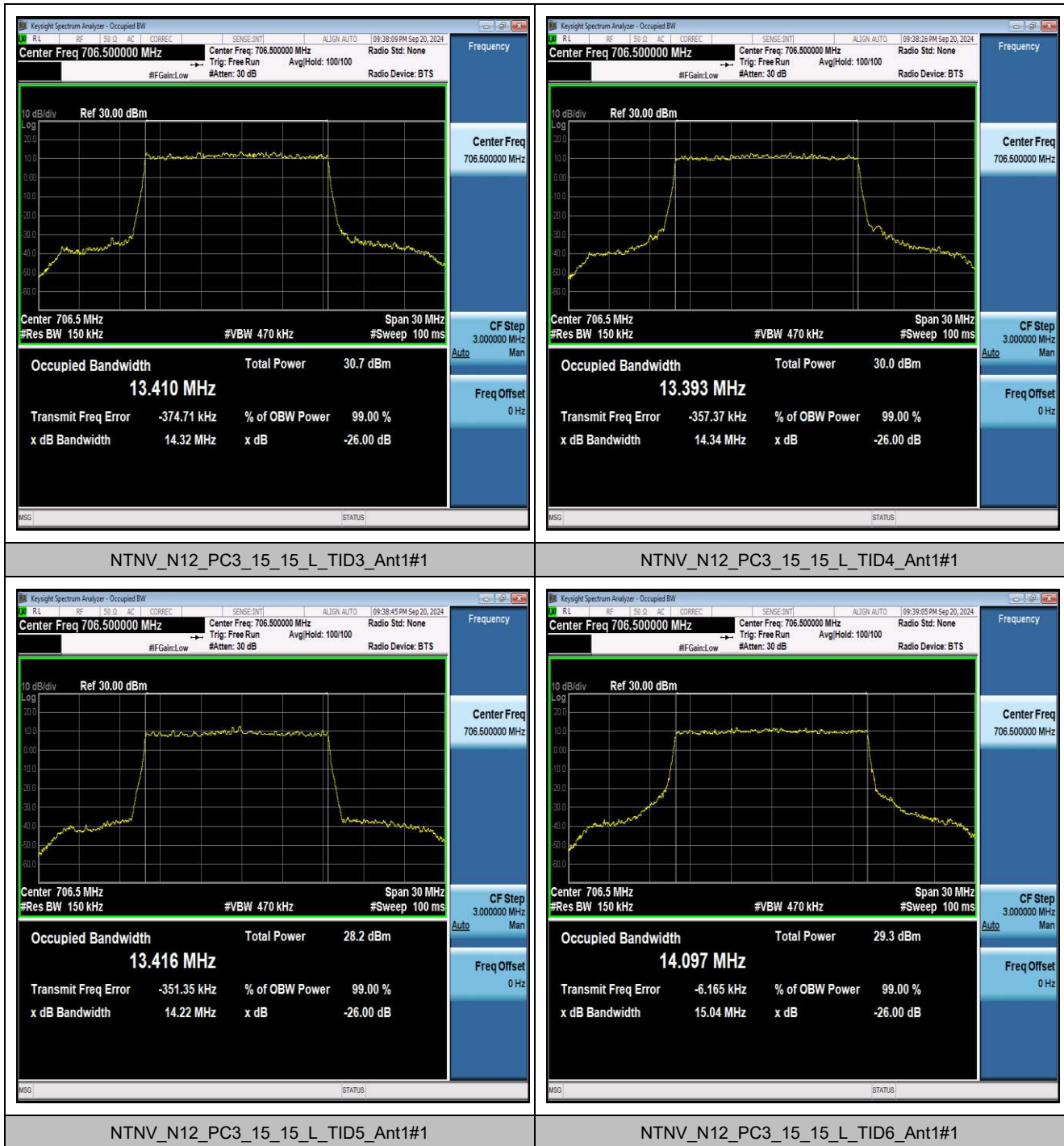
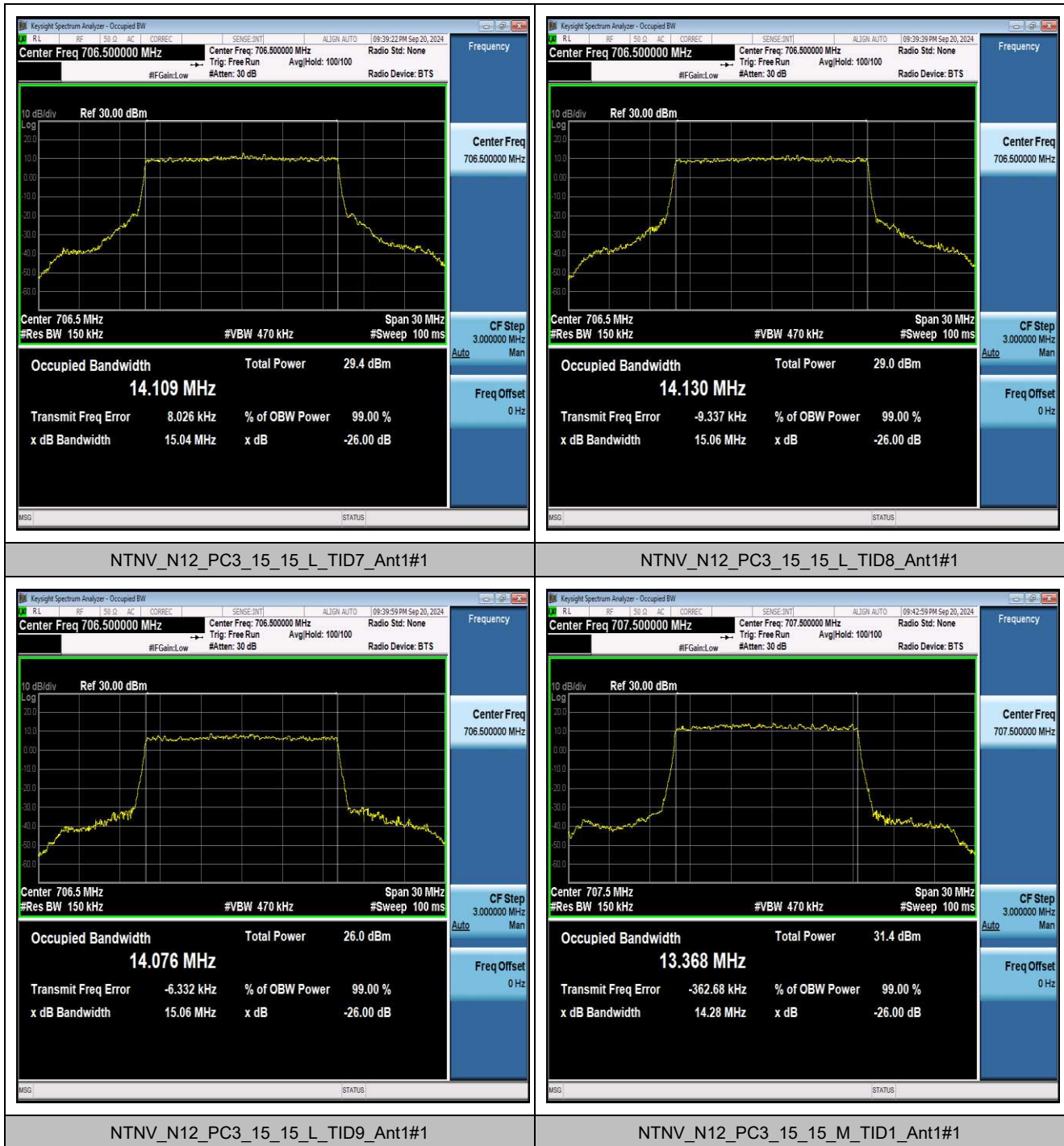


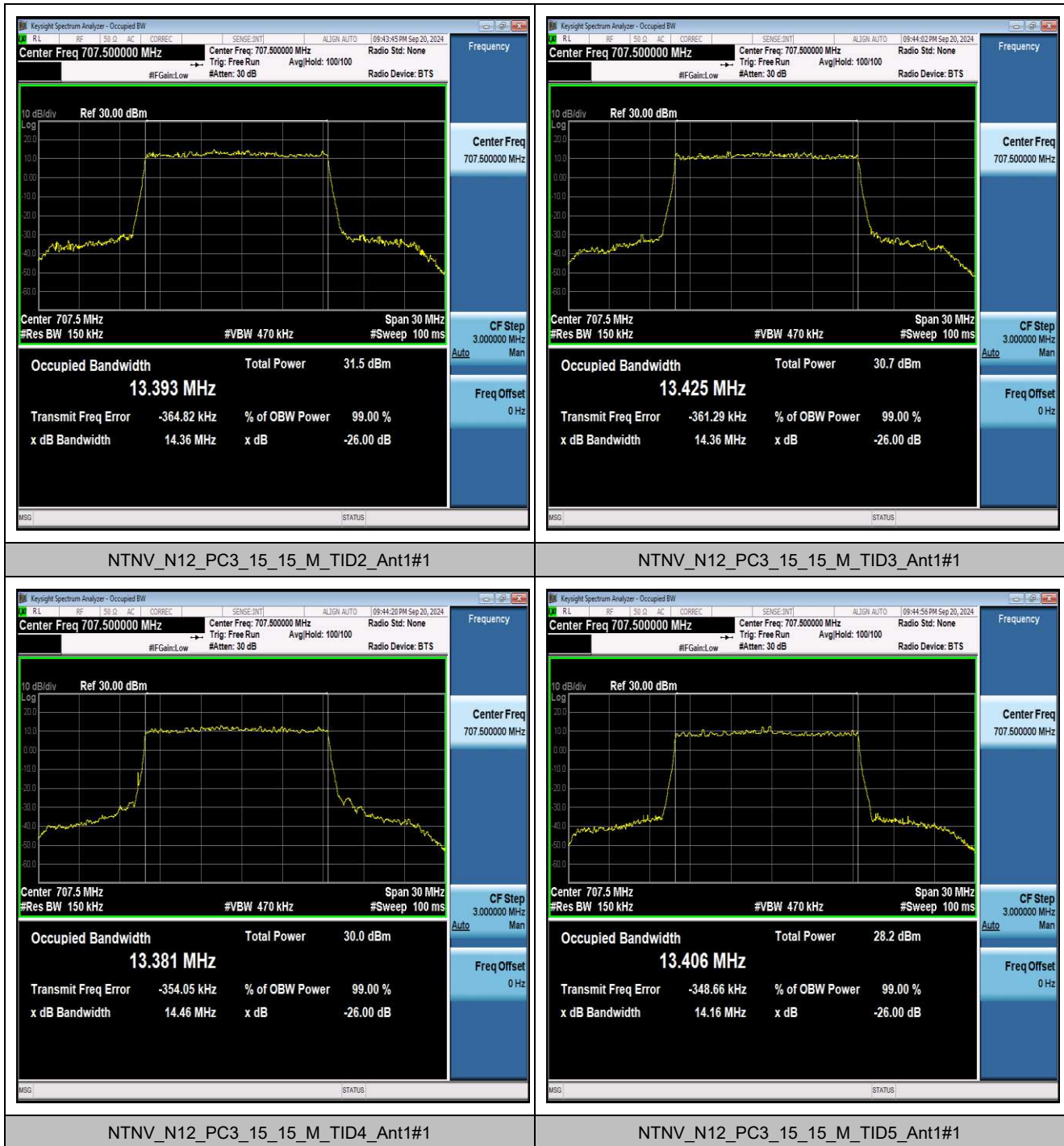


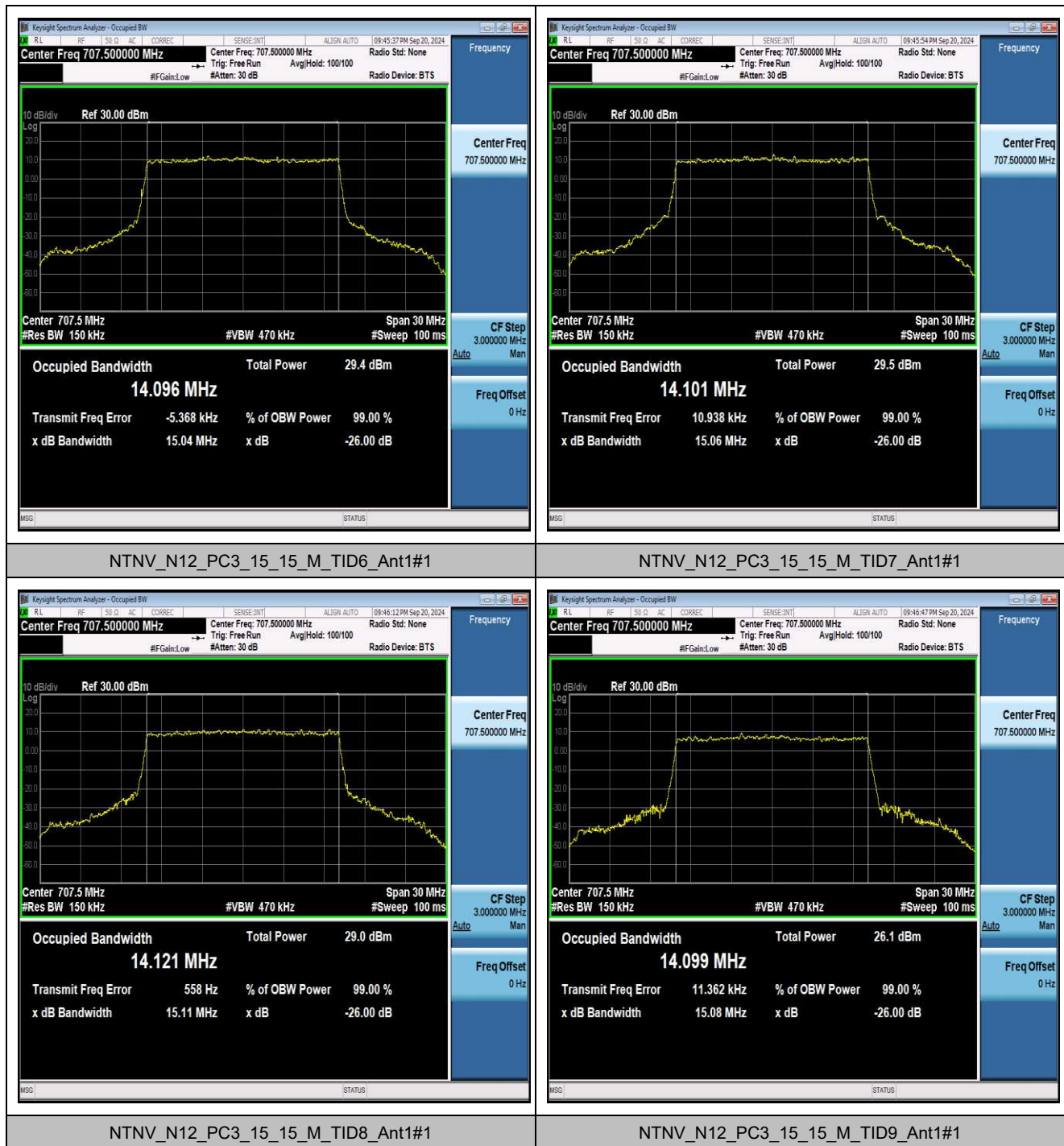


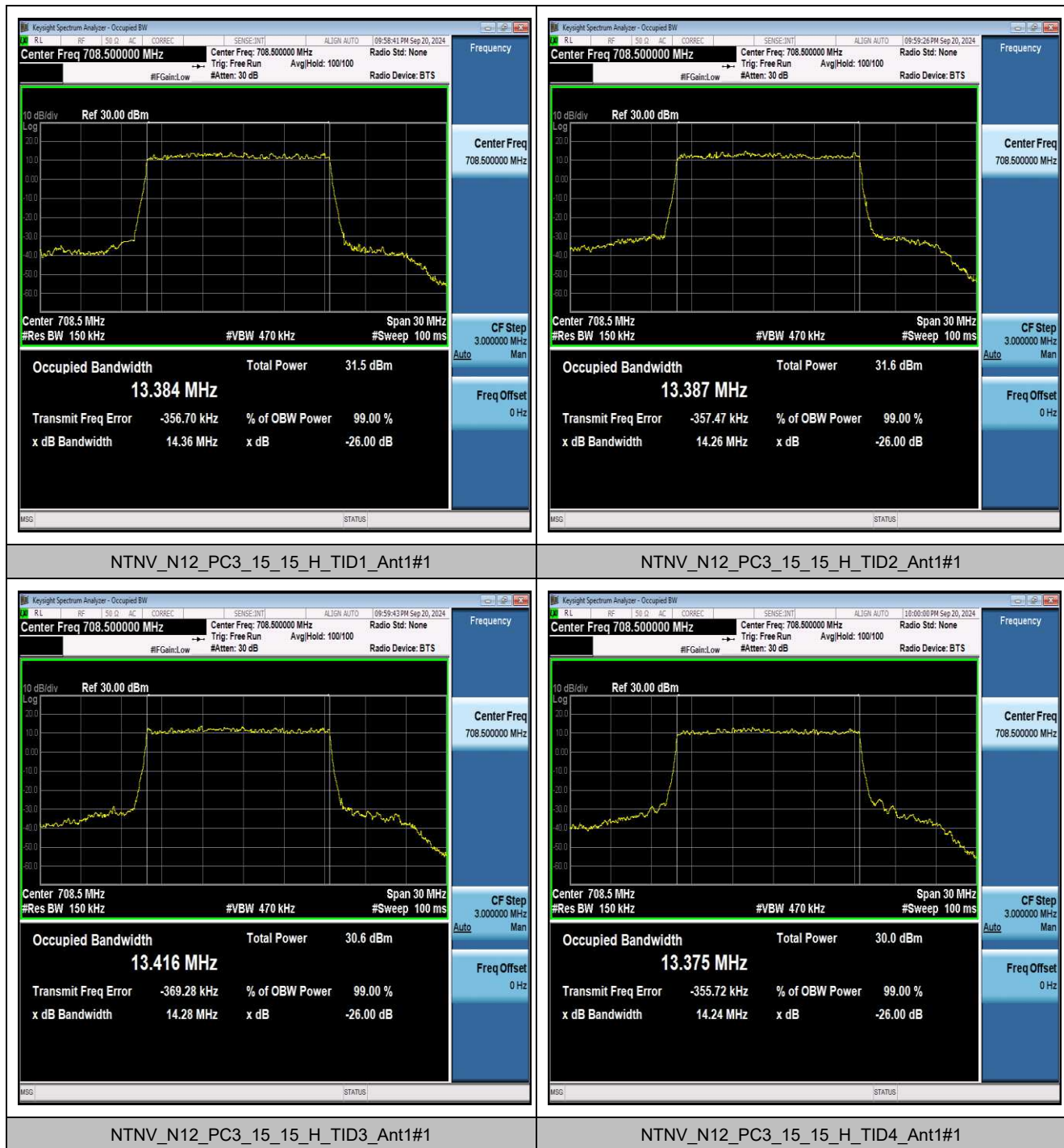


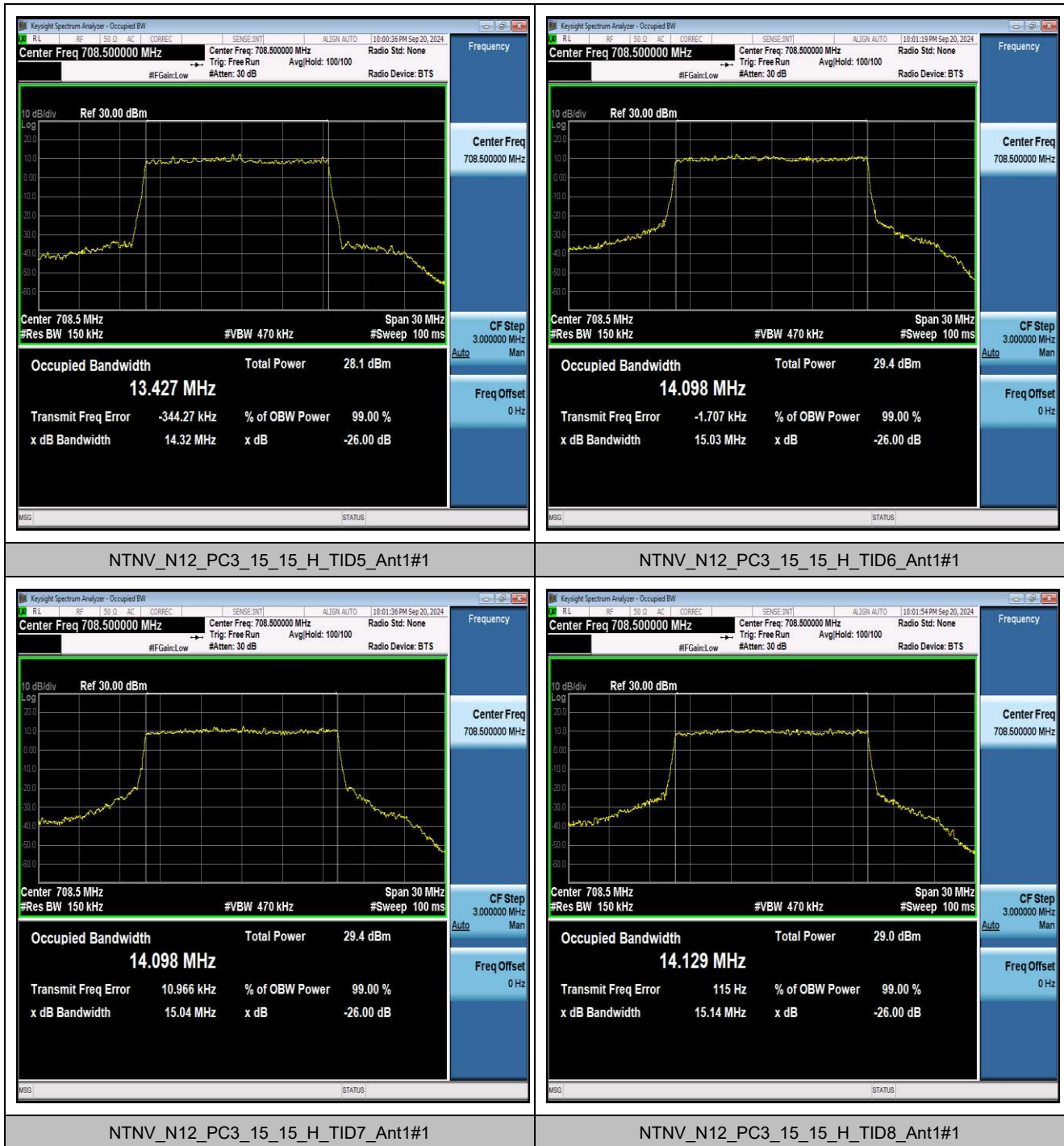








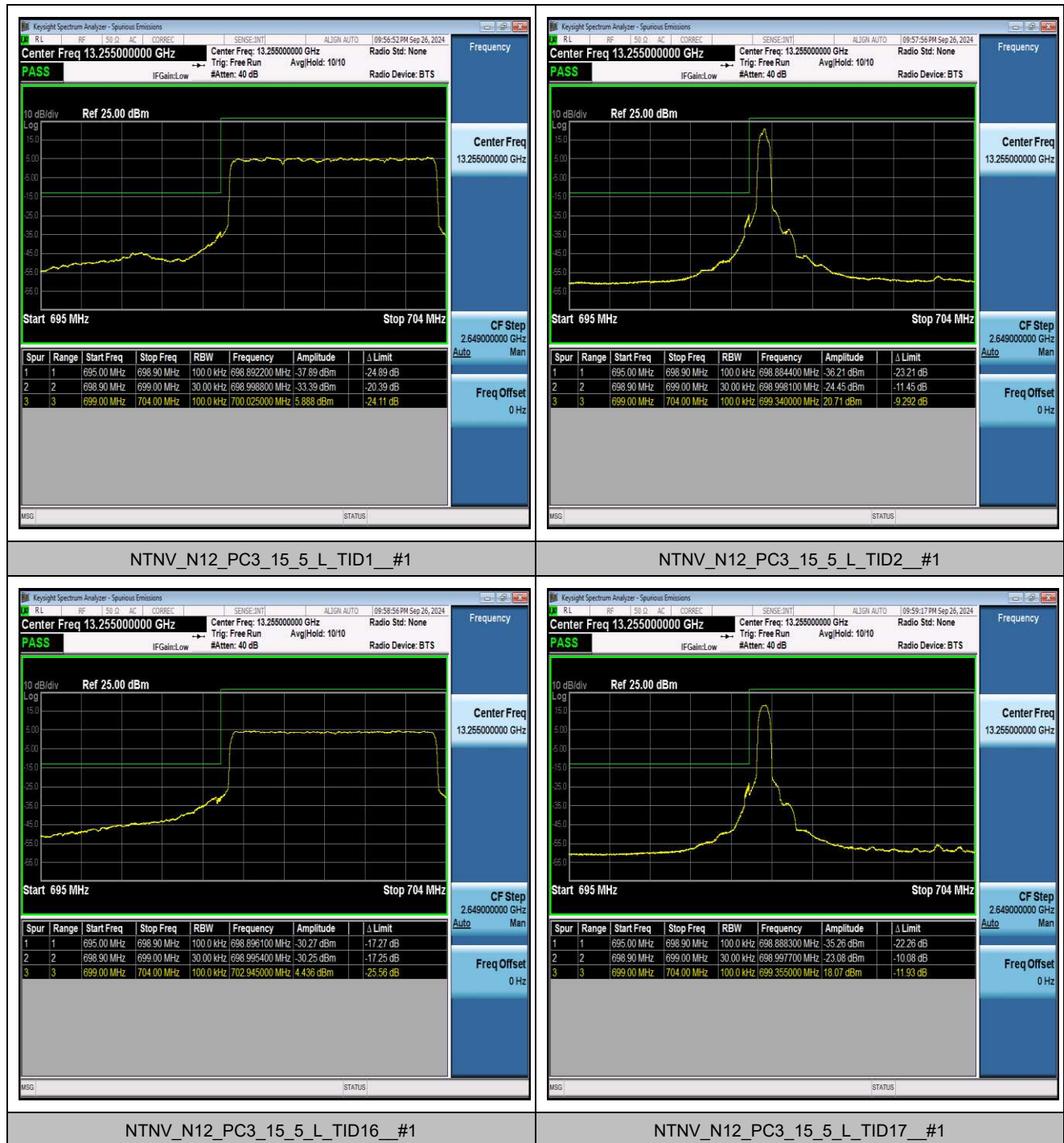


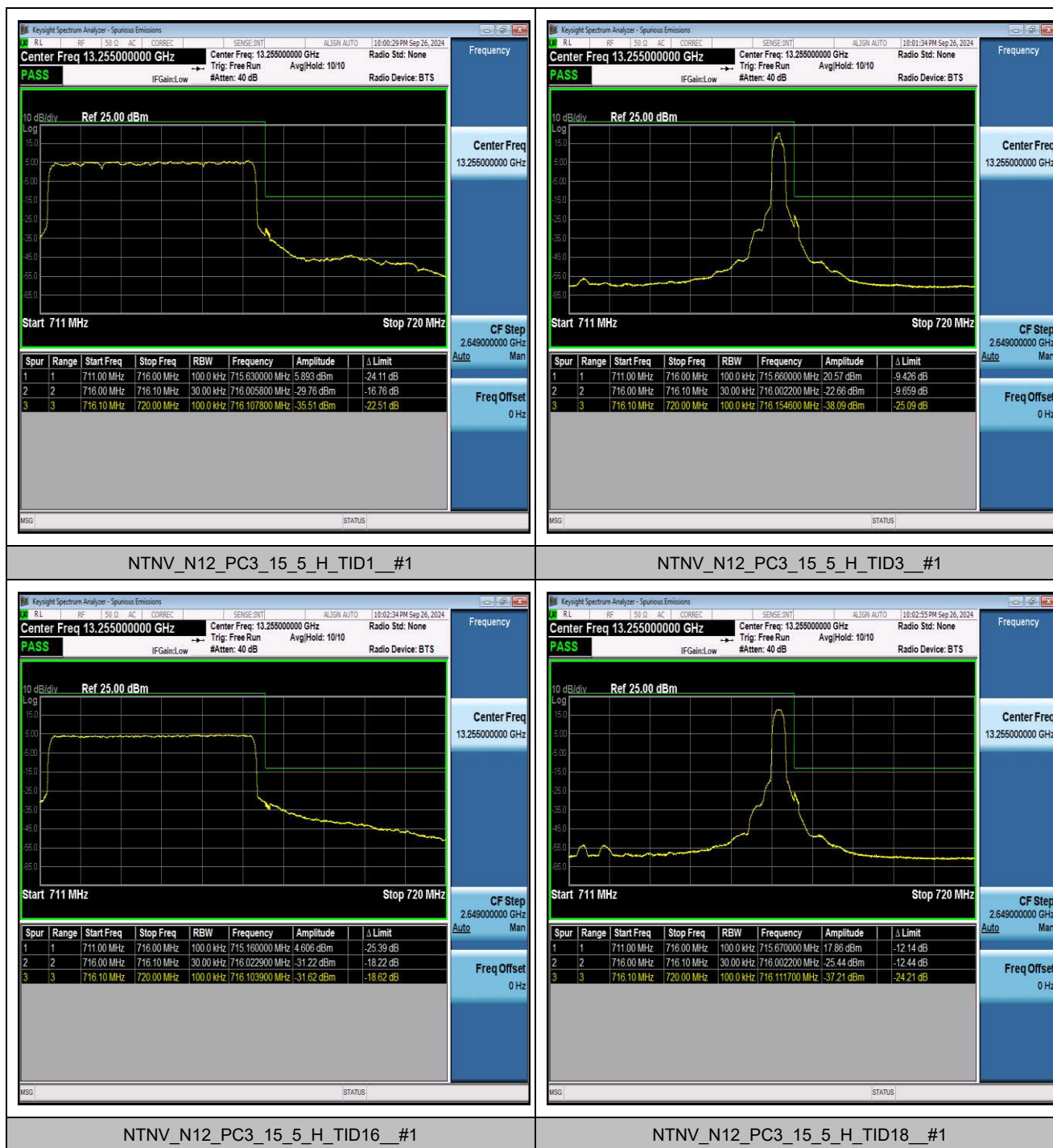


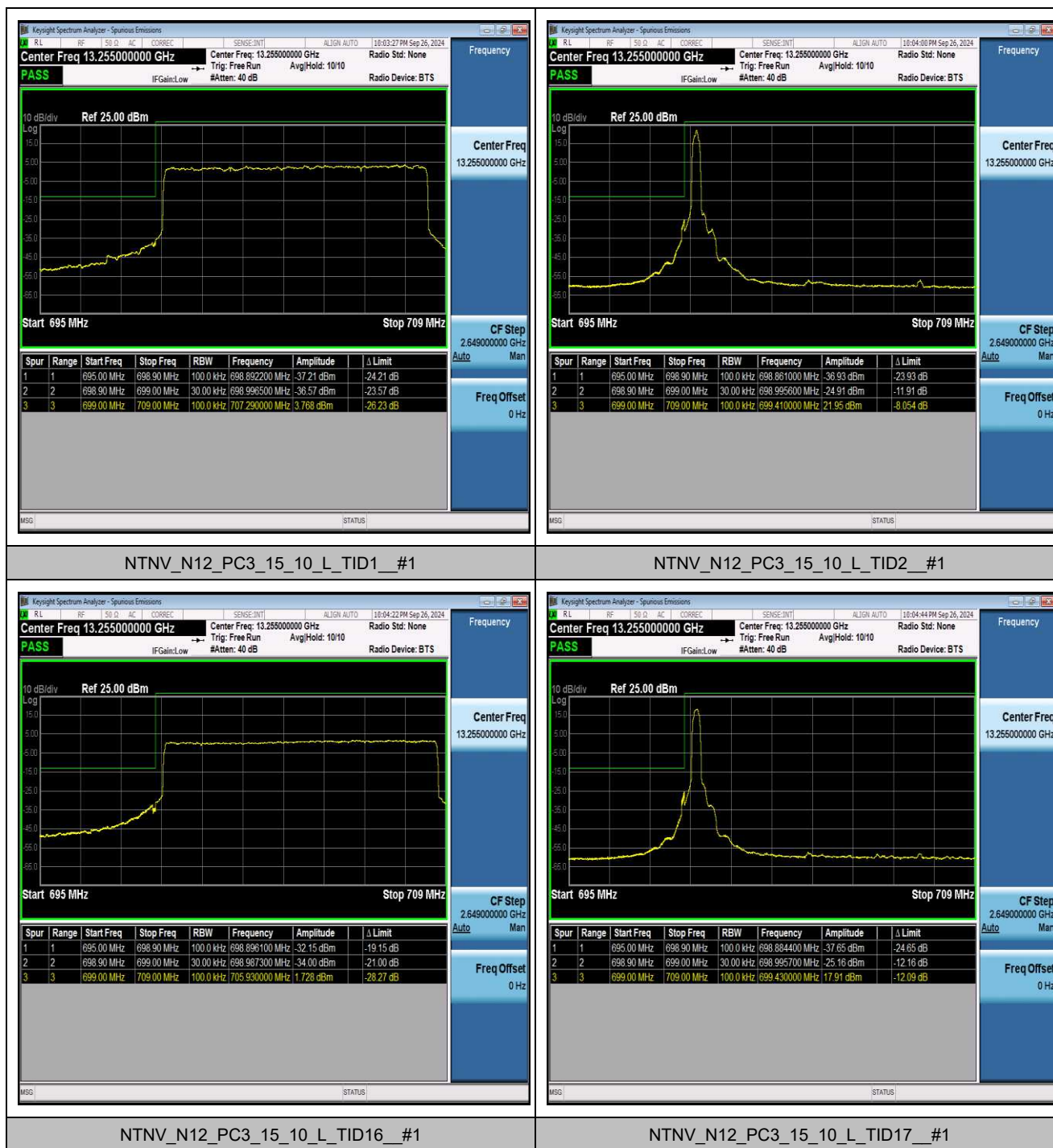


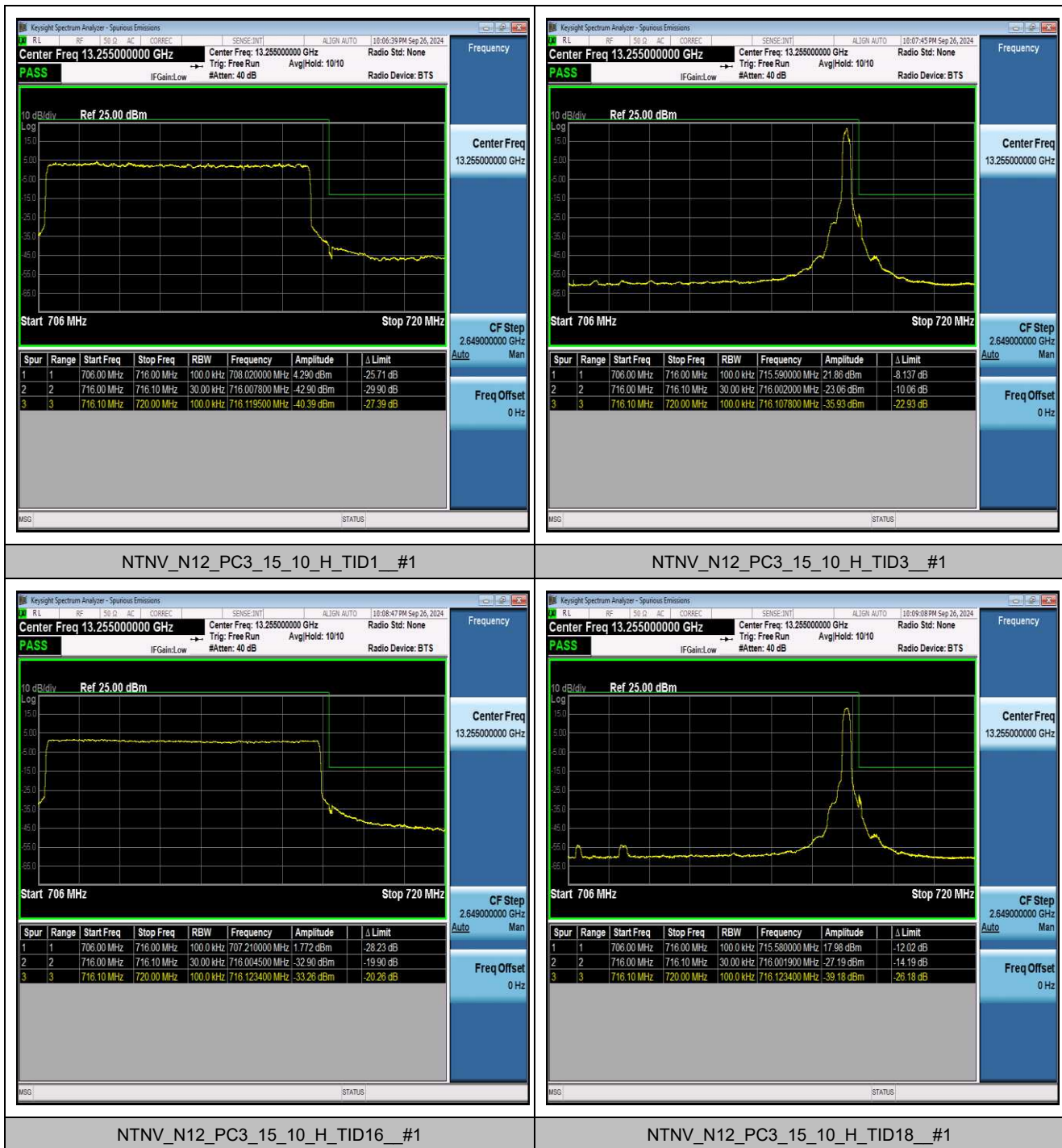
Band Edge for SA

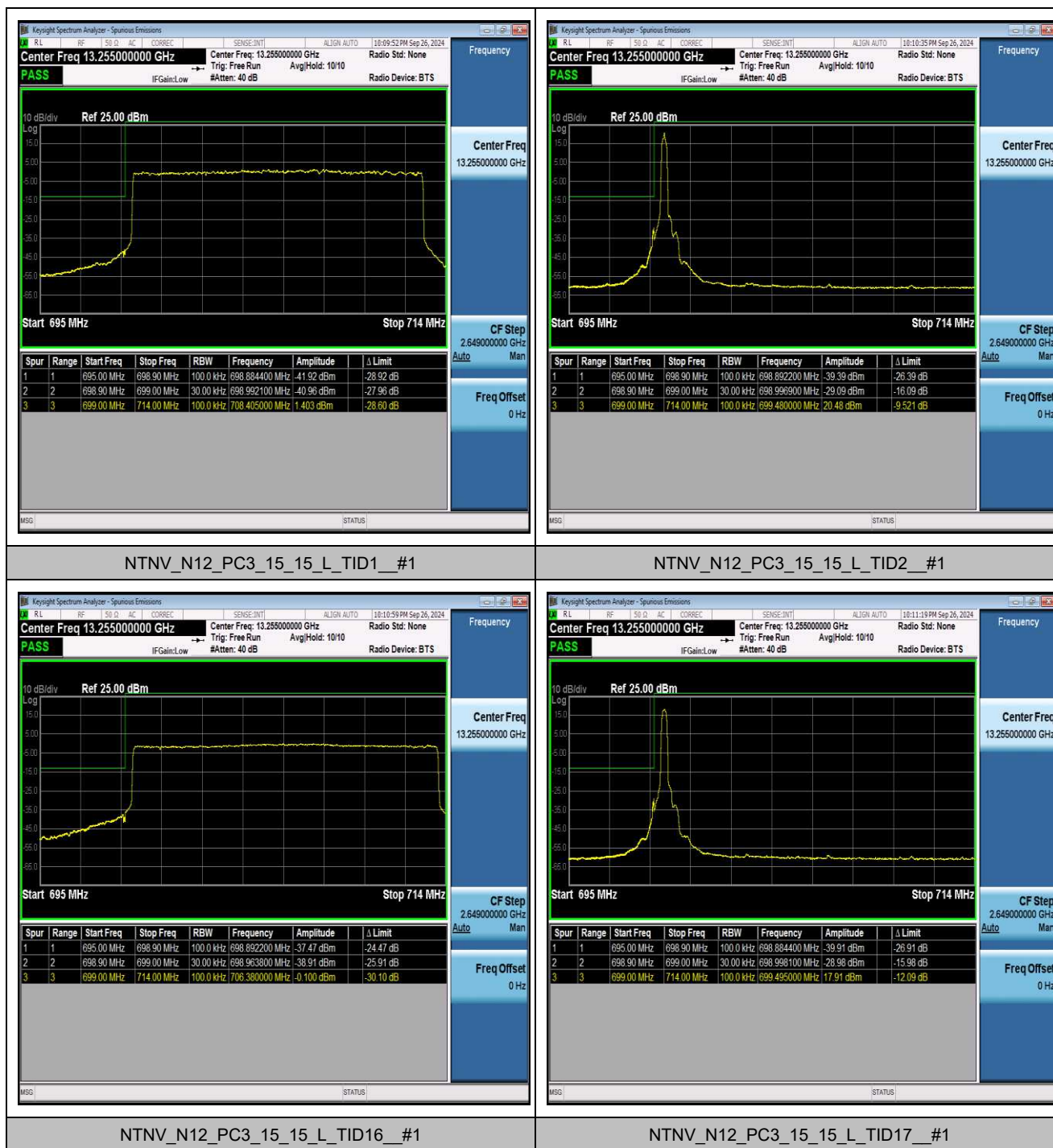
Test Graphs

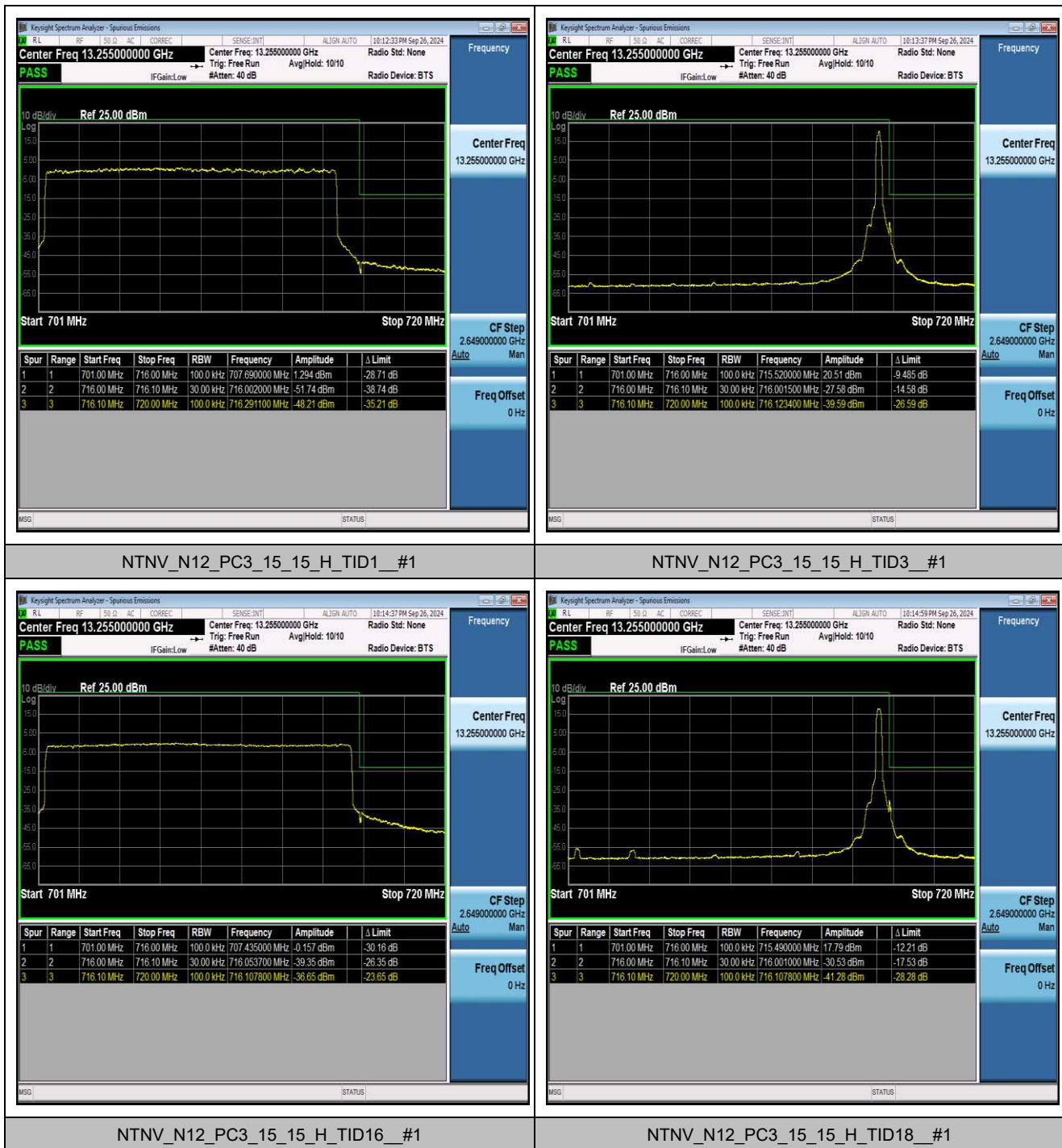






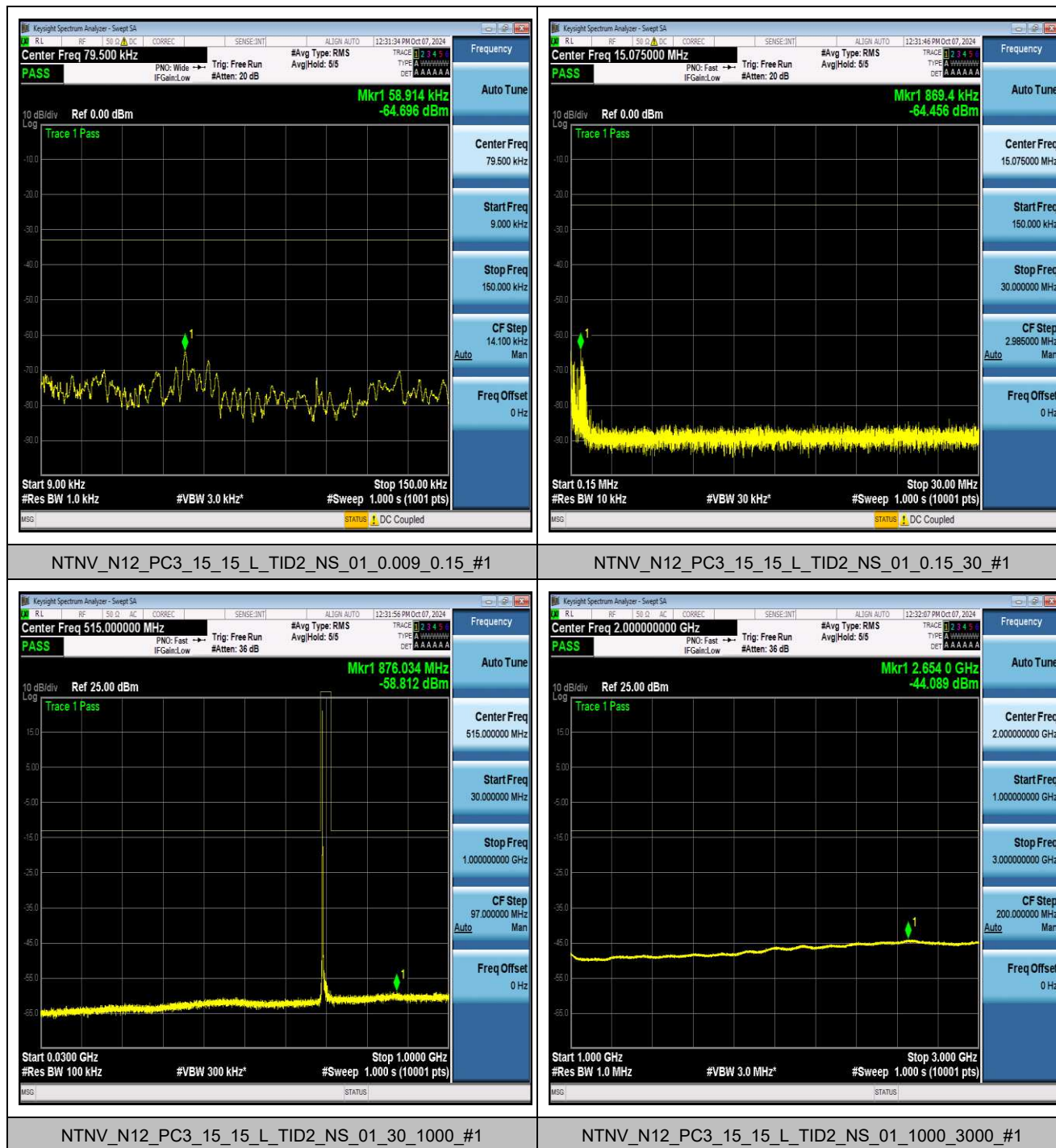


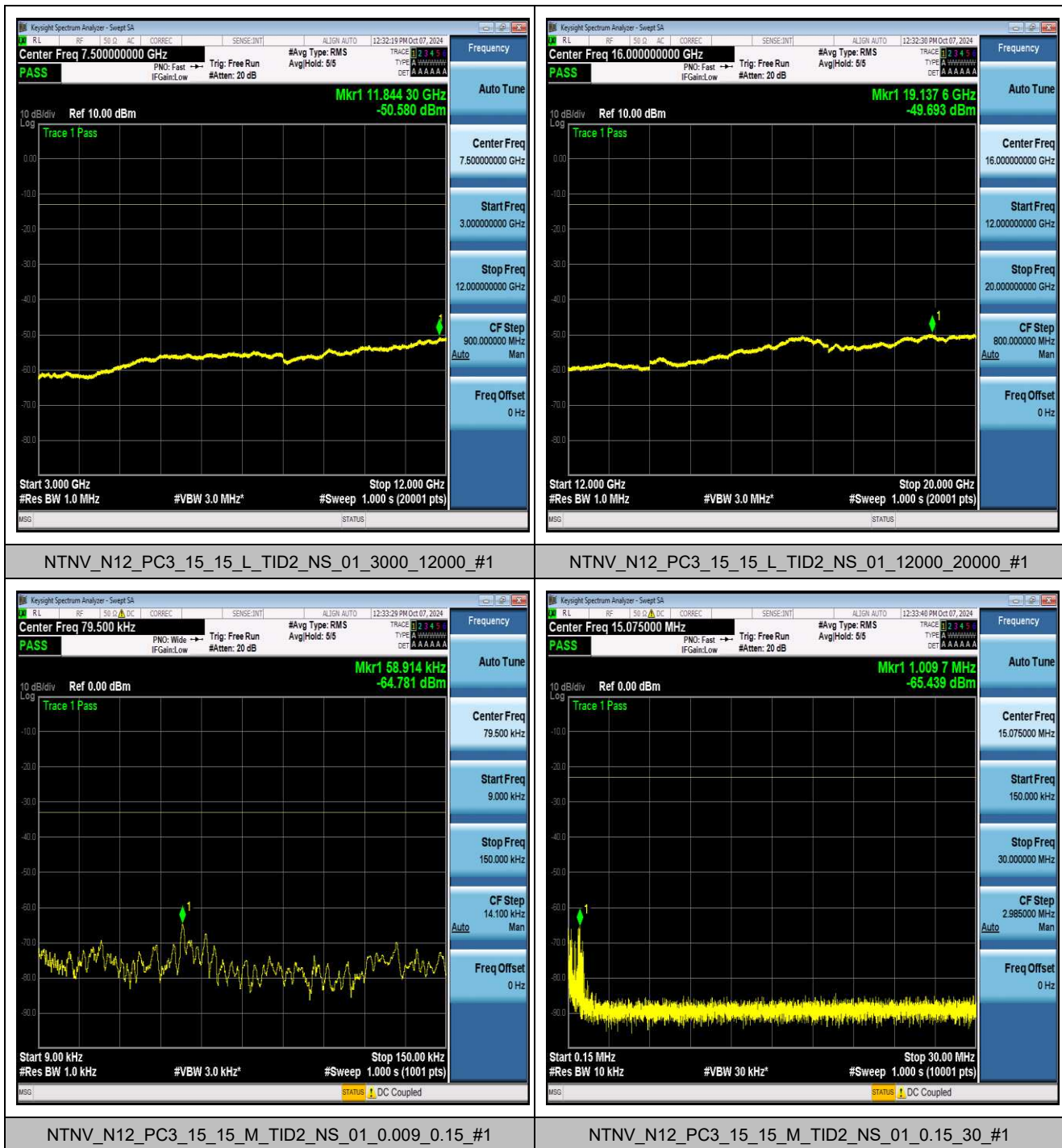


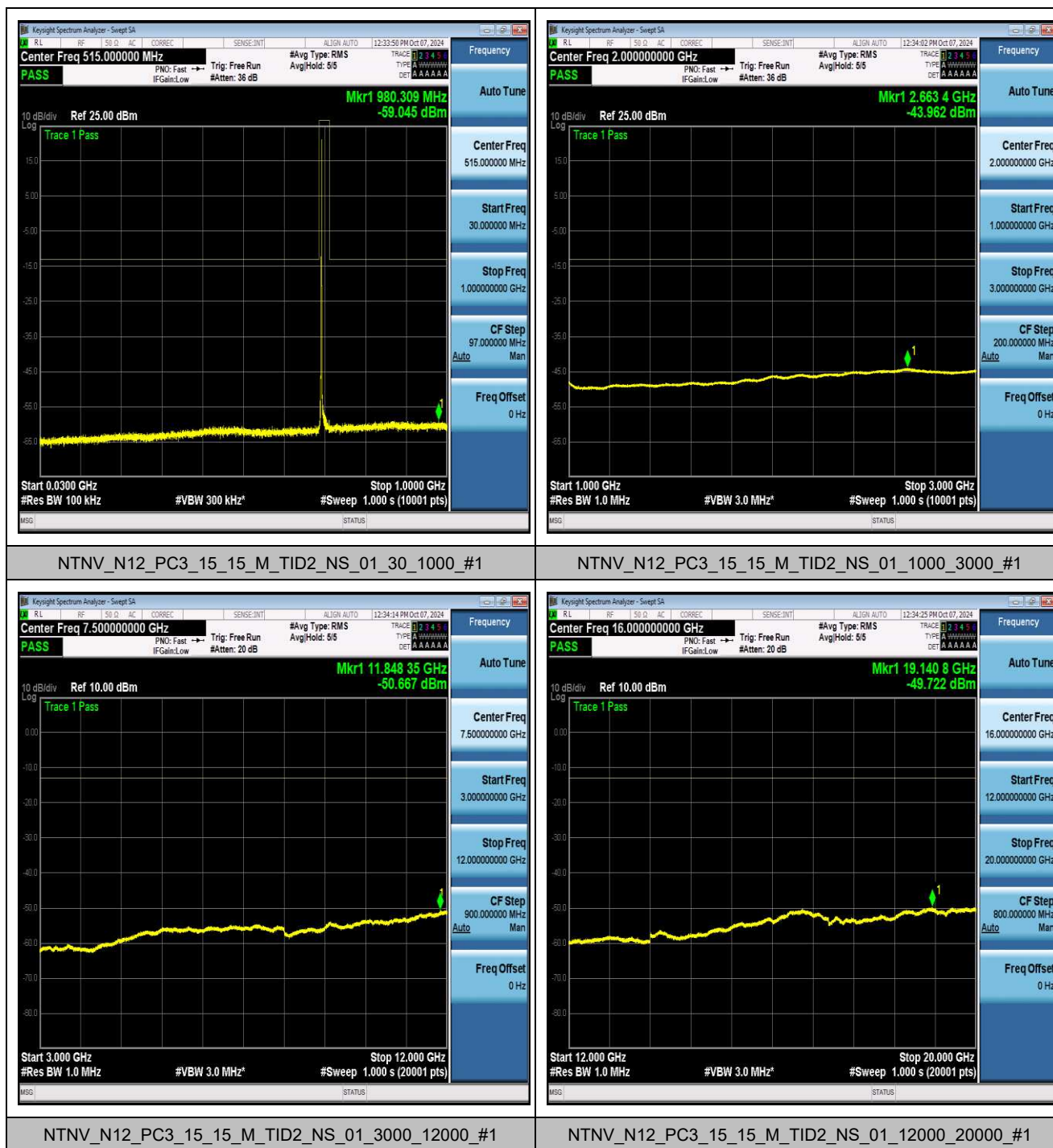


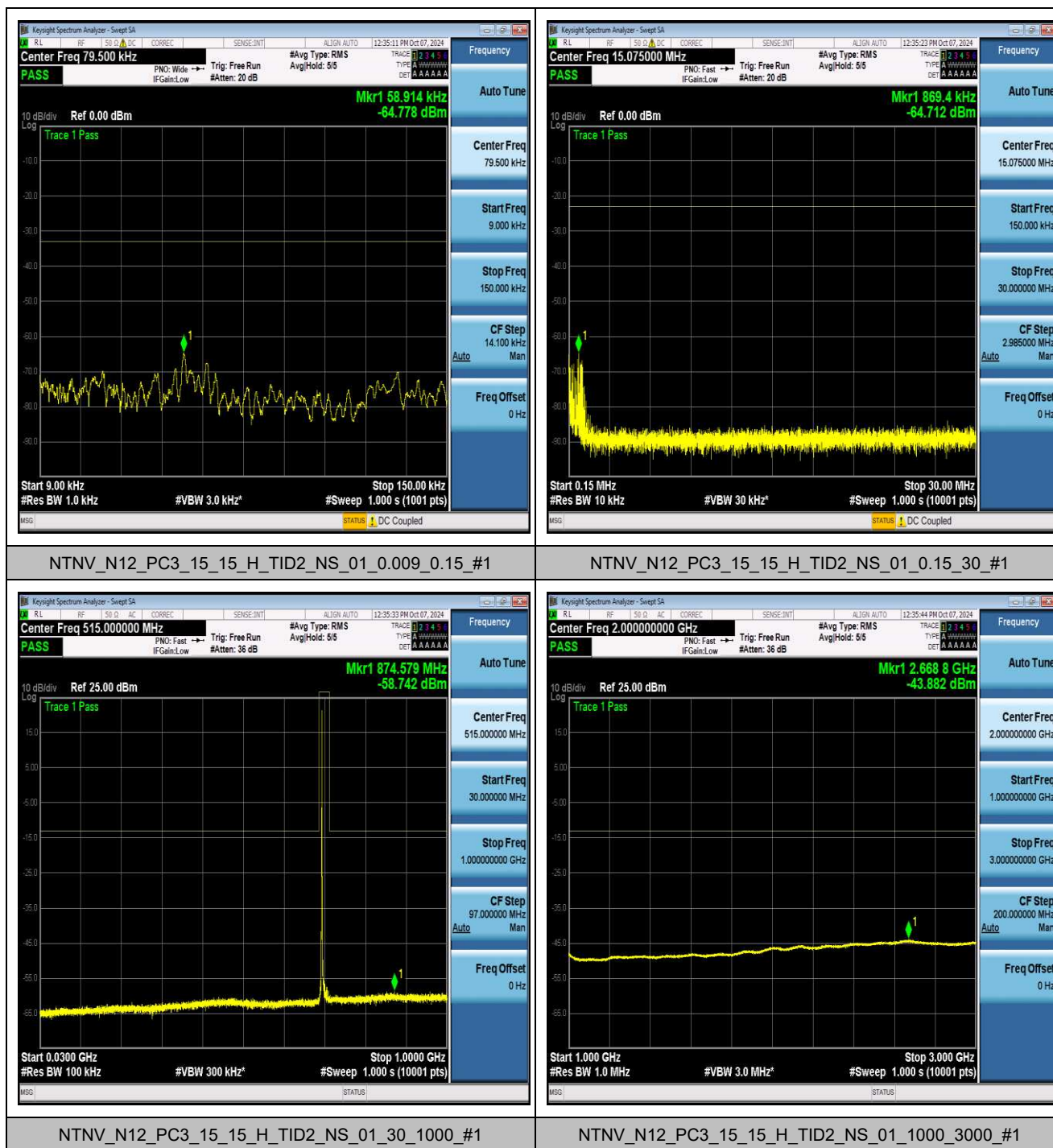
Conducted Spurious Emission for SA

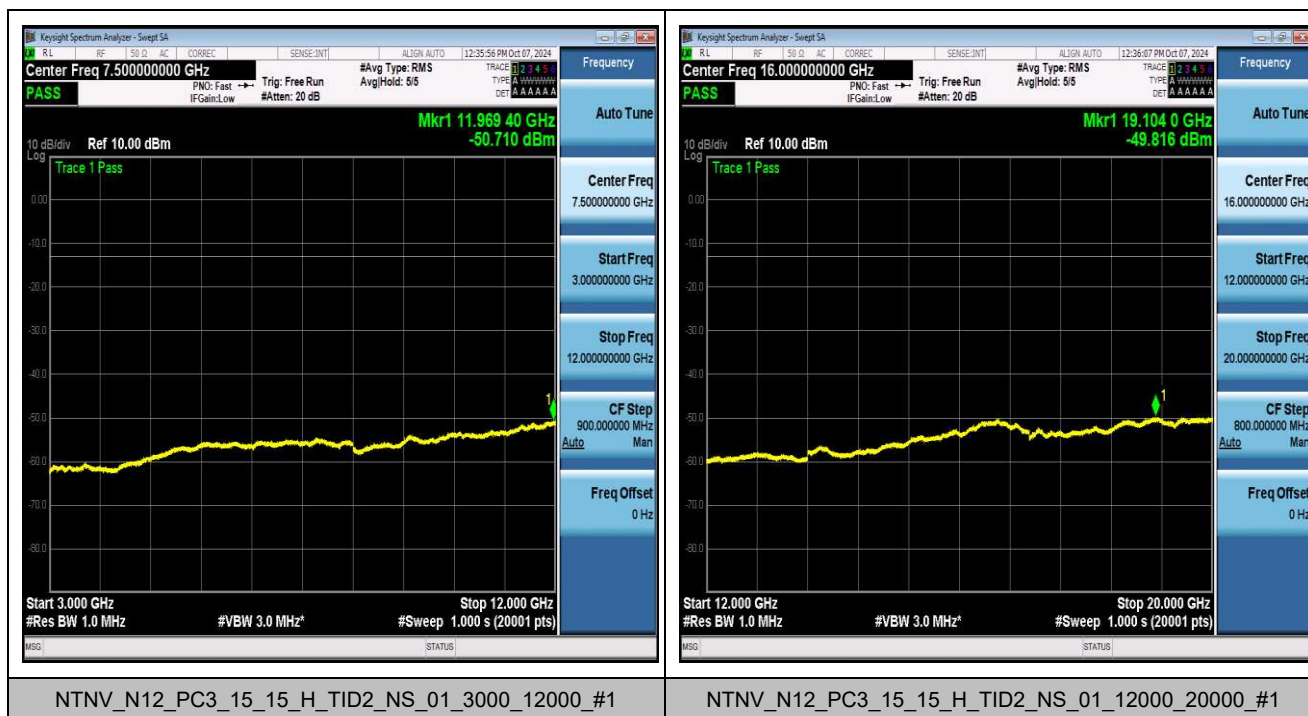
Test Graphs











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
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VL	NT	3.00	0.00	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VN	NT	9.00	0.01	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VH	NT	15.00	0.02	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VL	NT	3.00	0.00	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VN	NT	9.00	0.01	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VH	NT	2.00	0.00	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-30	1.000000	0.001413	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-20	7.000000	0.009894	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-10	13.000000	0.018375	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	0	19.000000	0.026855	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	10	12.000000	0.016961	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	20	6.000000	0.008481	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	30	8.000000	0.011307	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	40	14.000000	0.019788	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	50	8.000000	0.011307	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-30	15.000000	0.021201	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-20	17.000000	0.024028	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-10	18.000000	0.025442	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	0	1.000000	0.001413	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	10	14.000000	0.019788	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	20	1.000000	0.001413	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	30	3.000000	0.004240	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	40	16.000000	0.022615	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	50	3.000000	0.004240	PASS