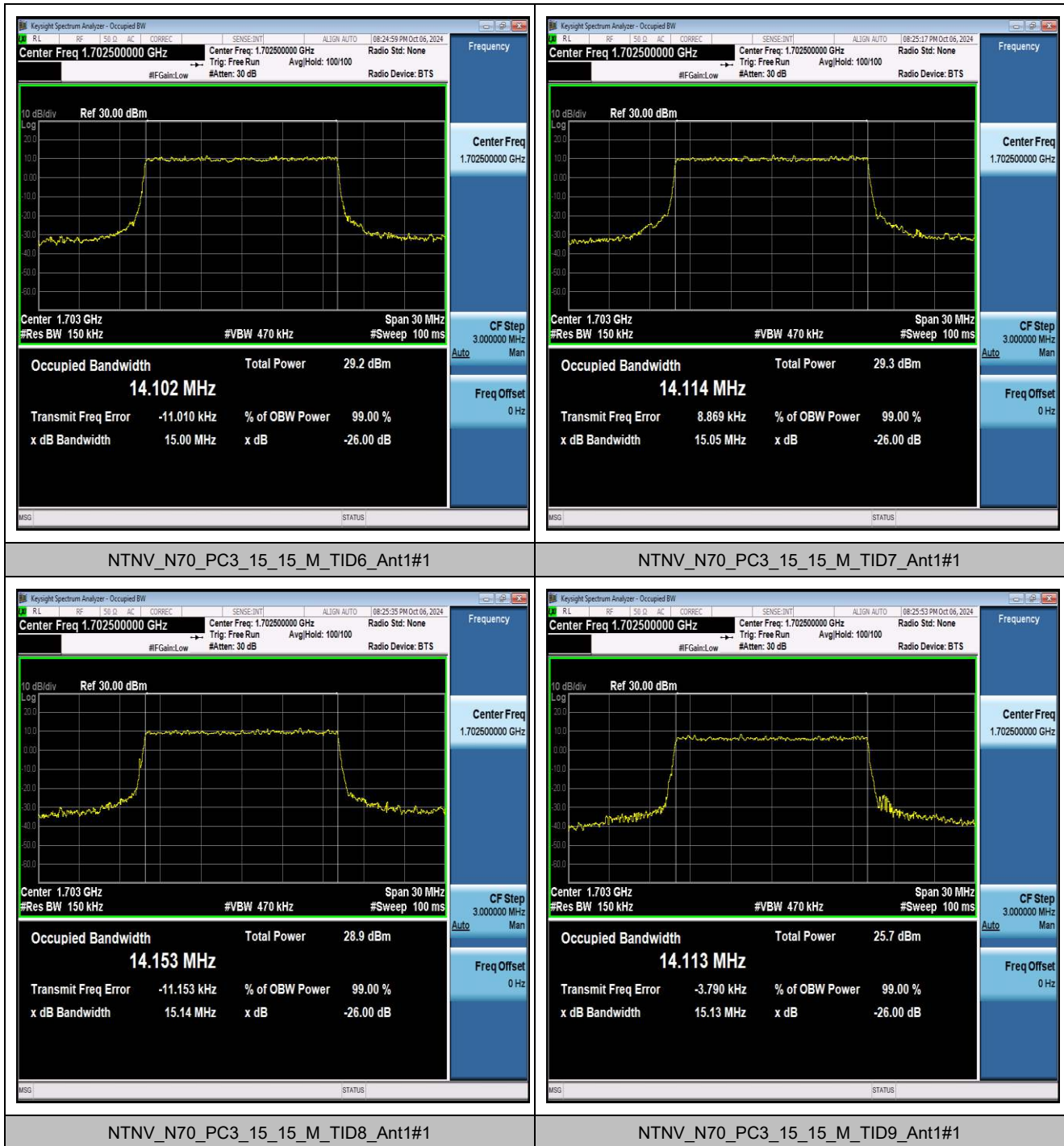
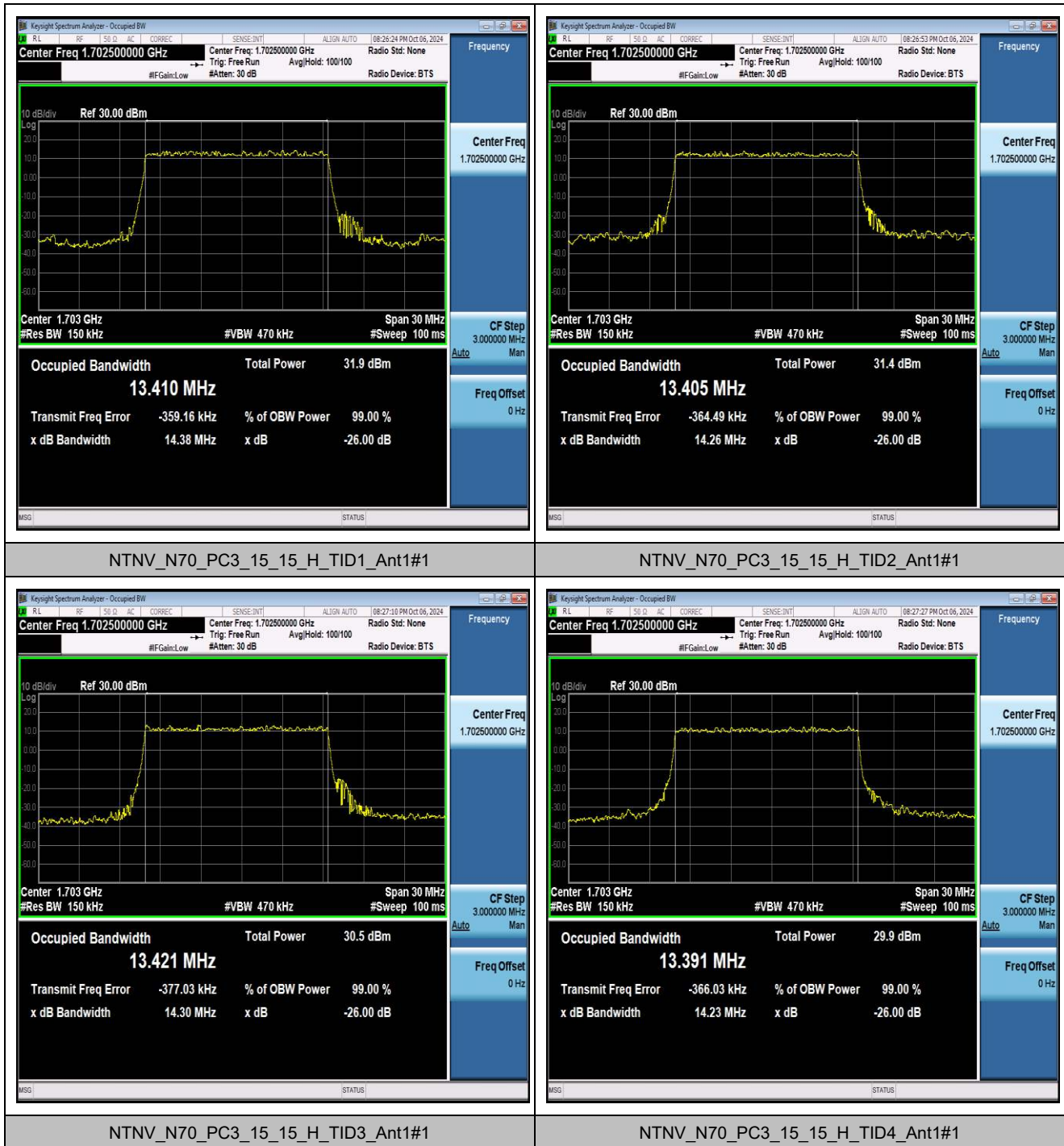
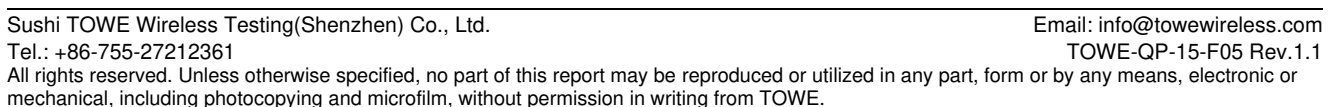




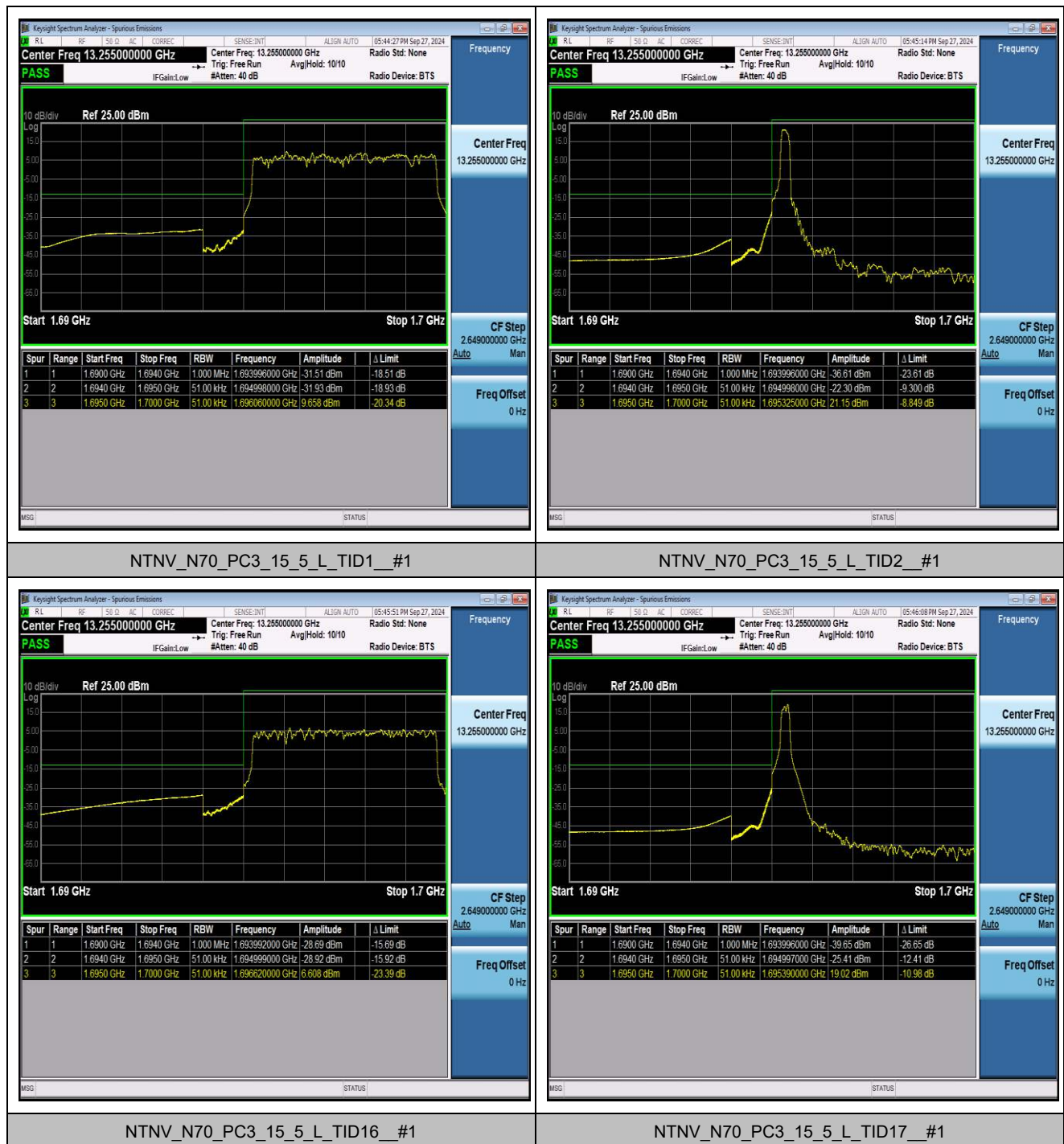


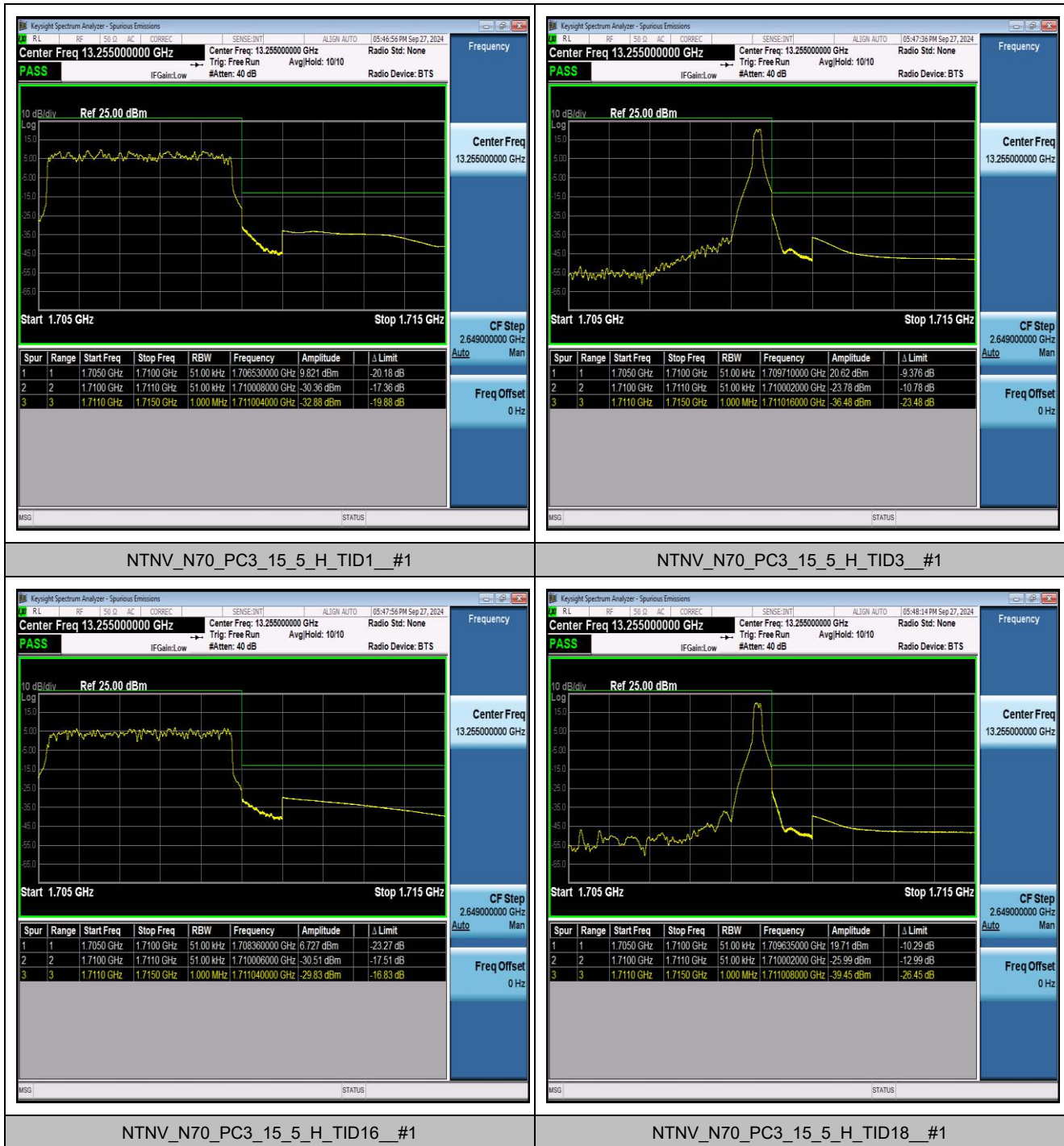


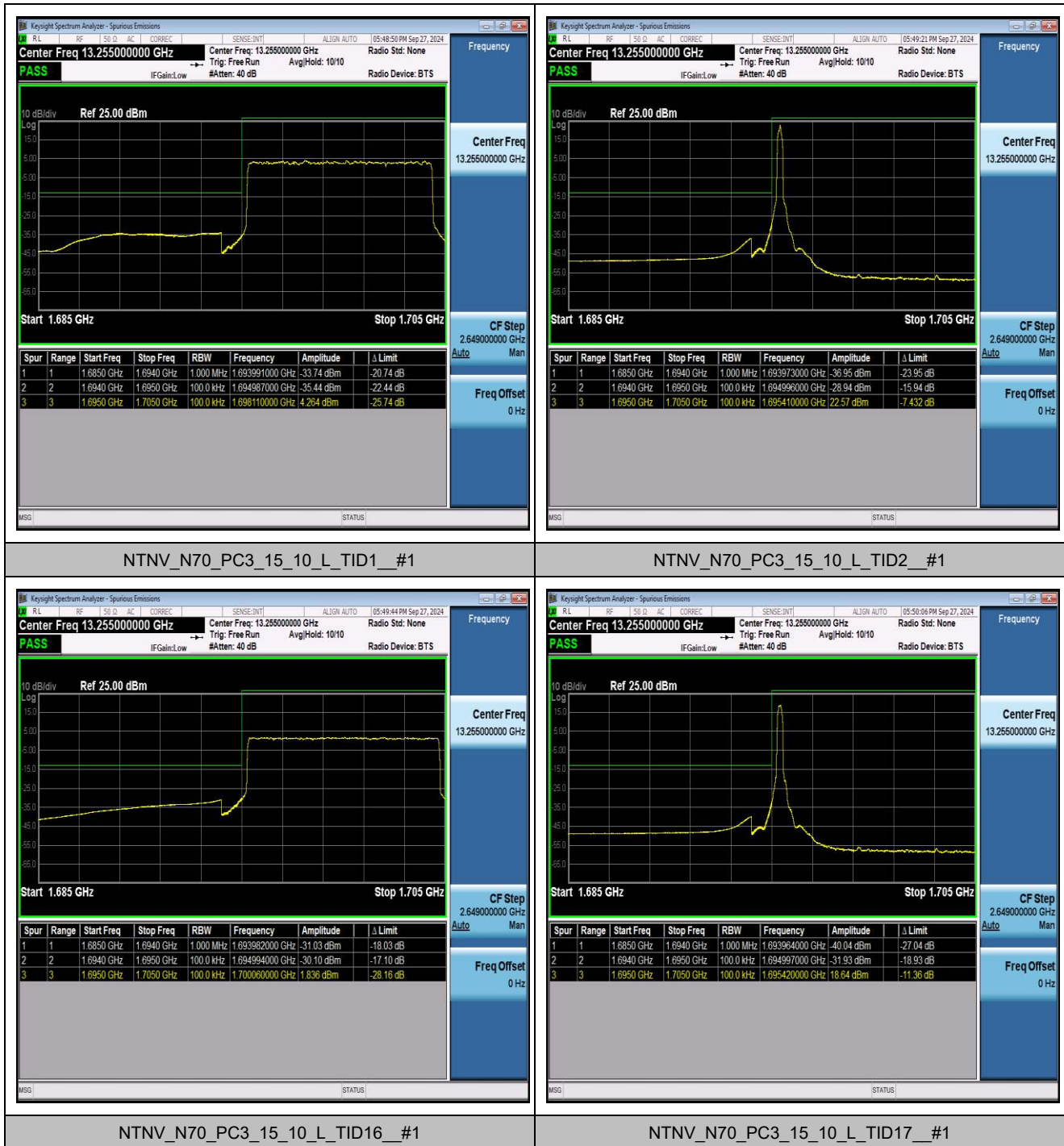


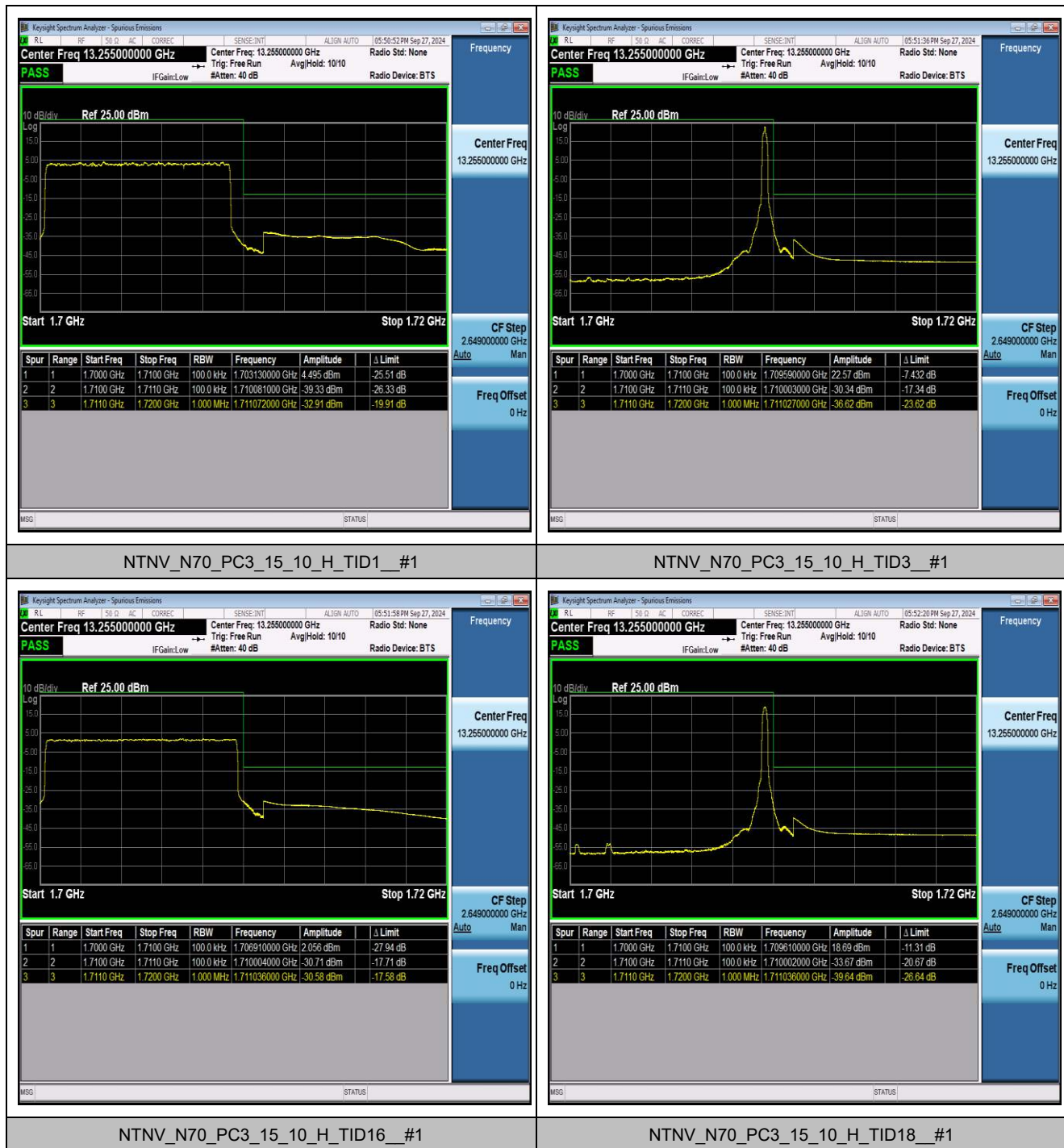
Band Edge for SA

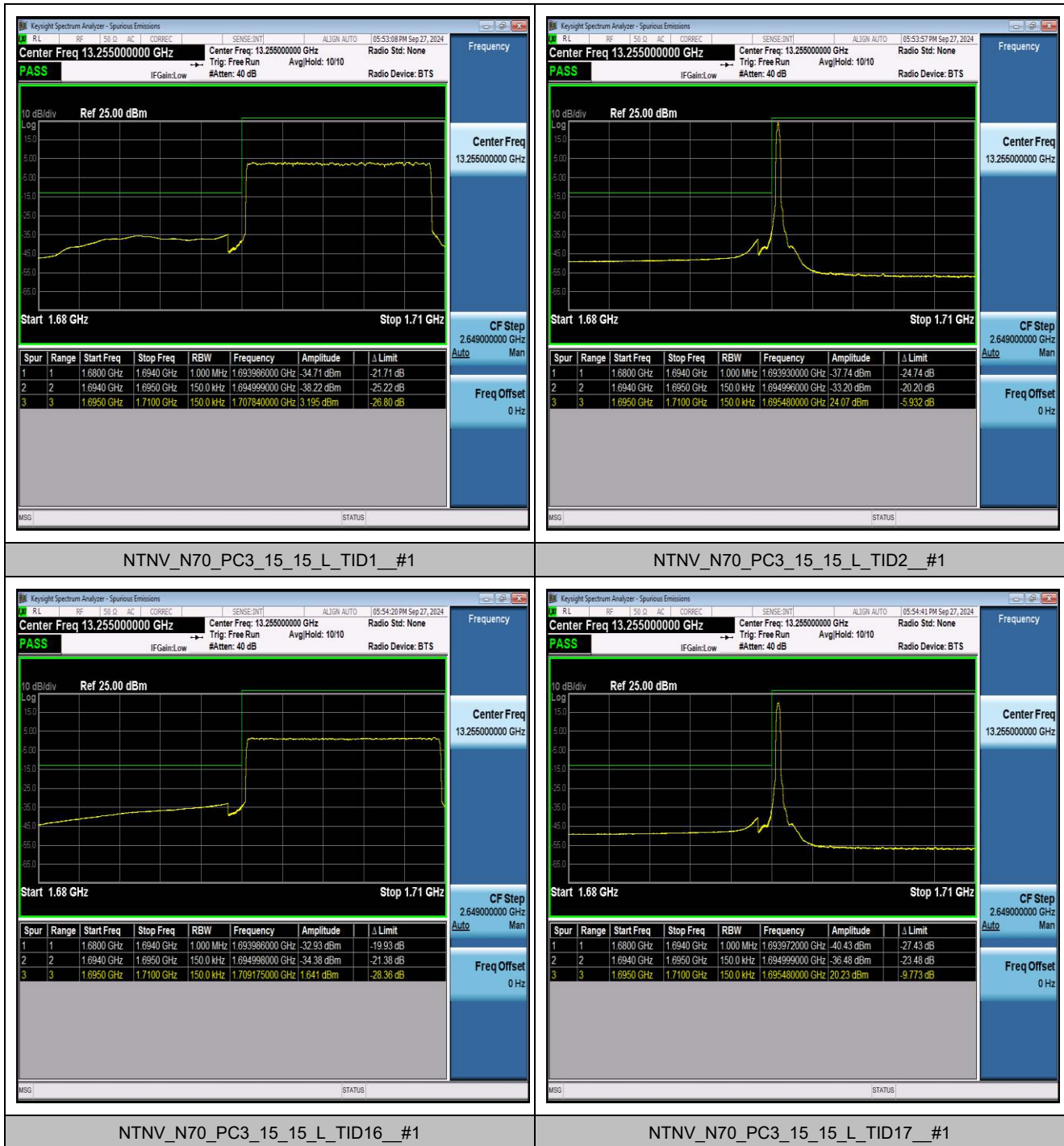
Test Graphs

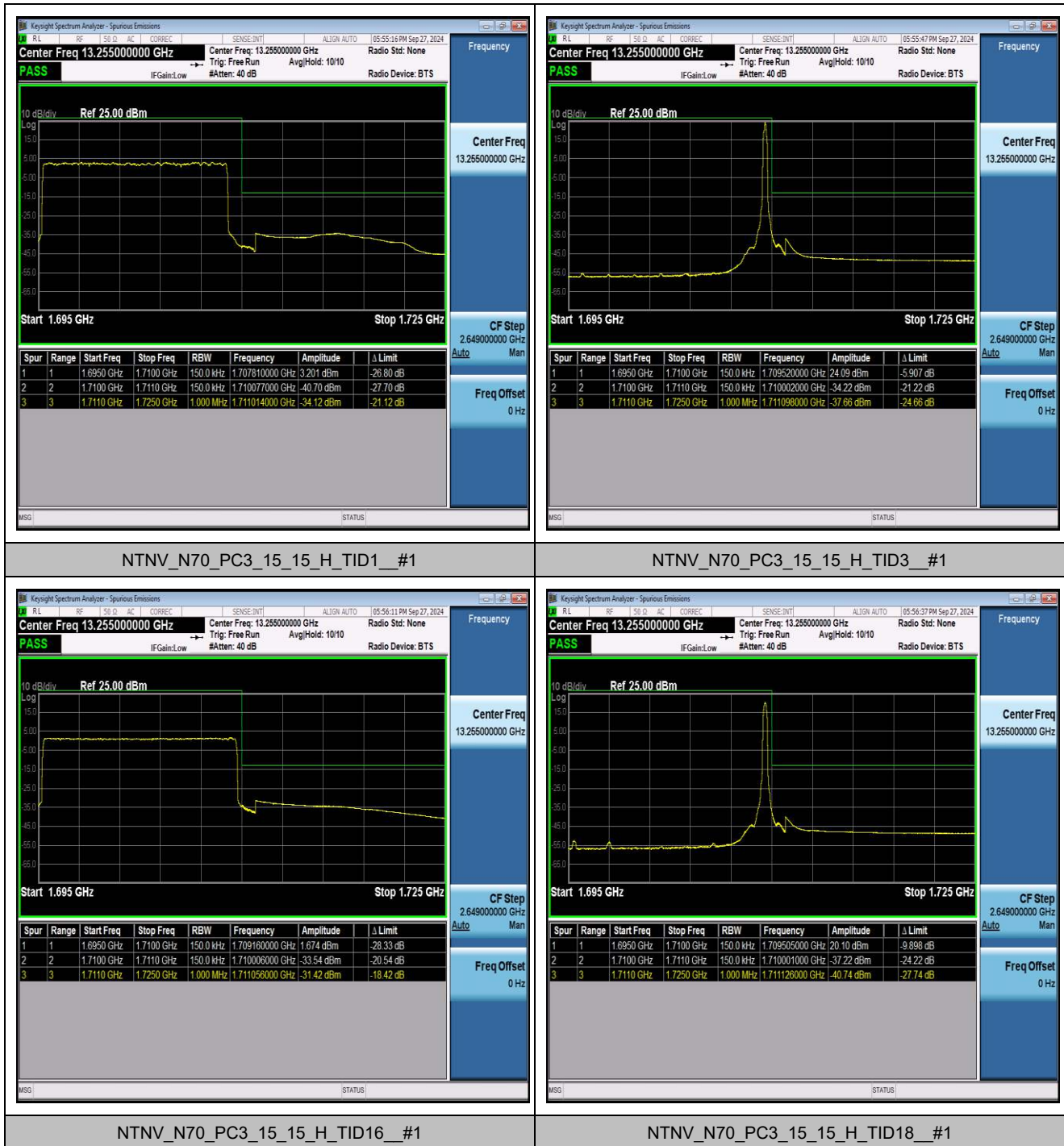






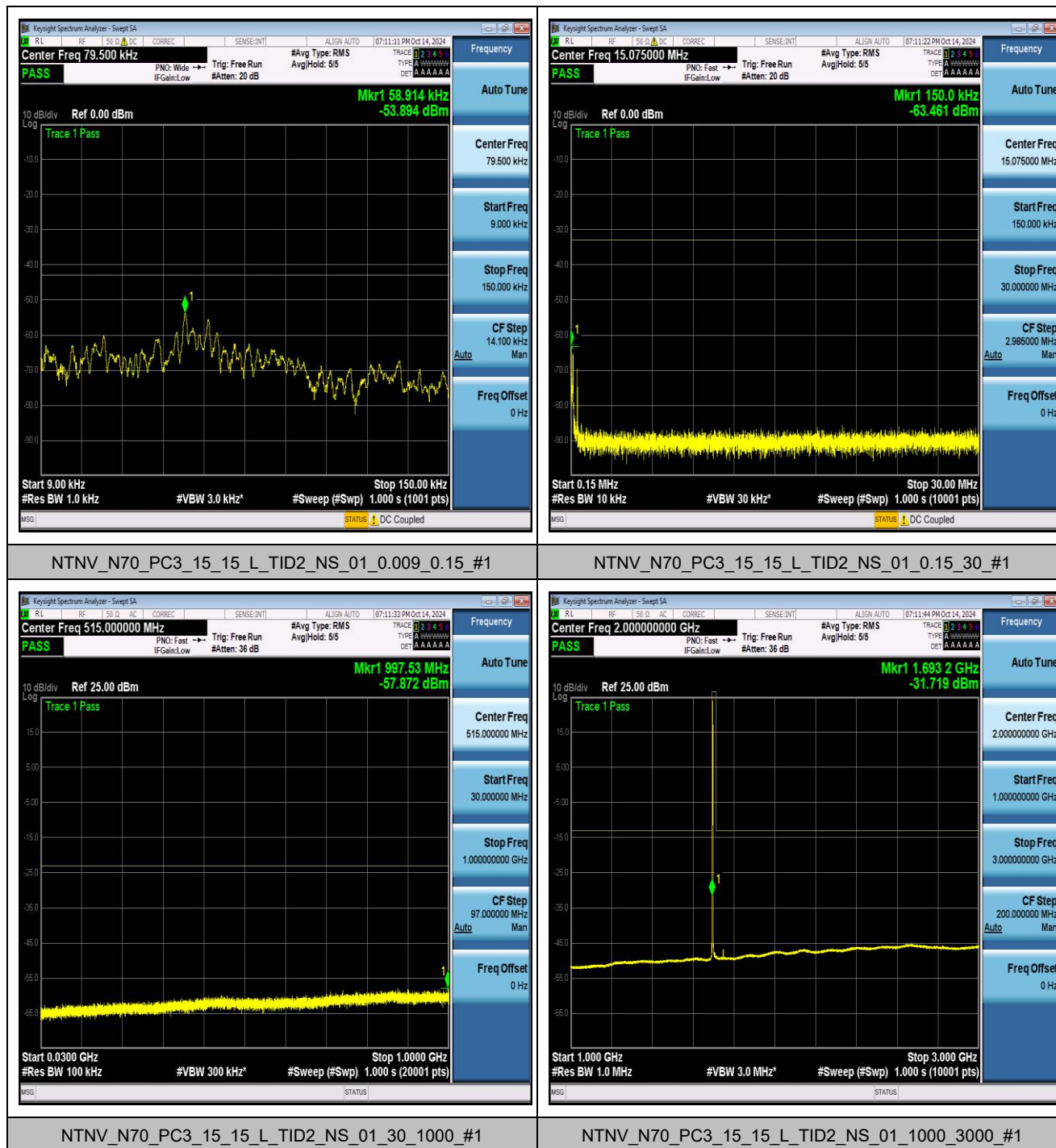


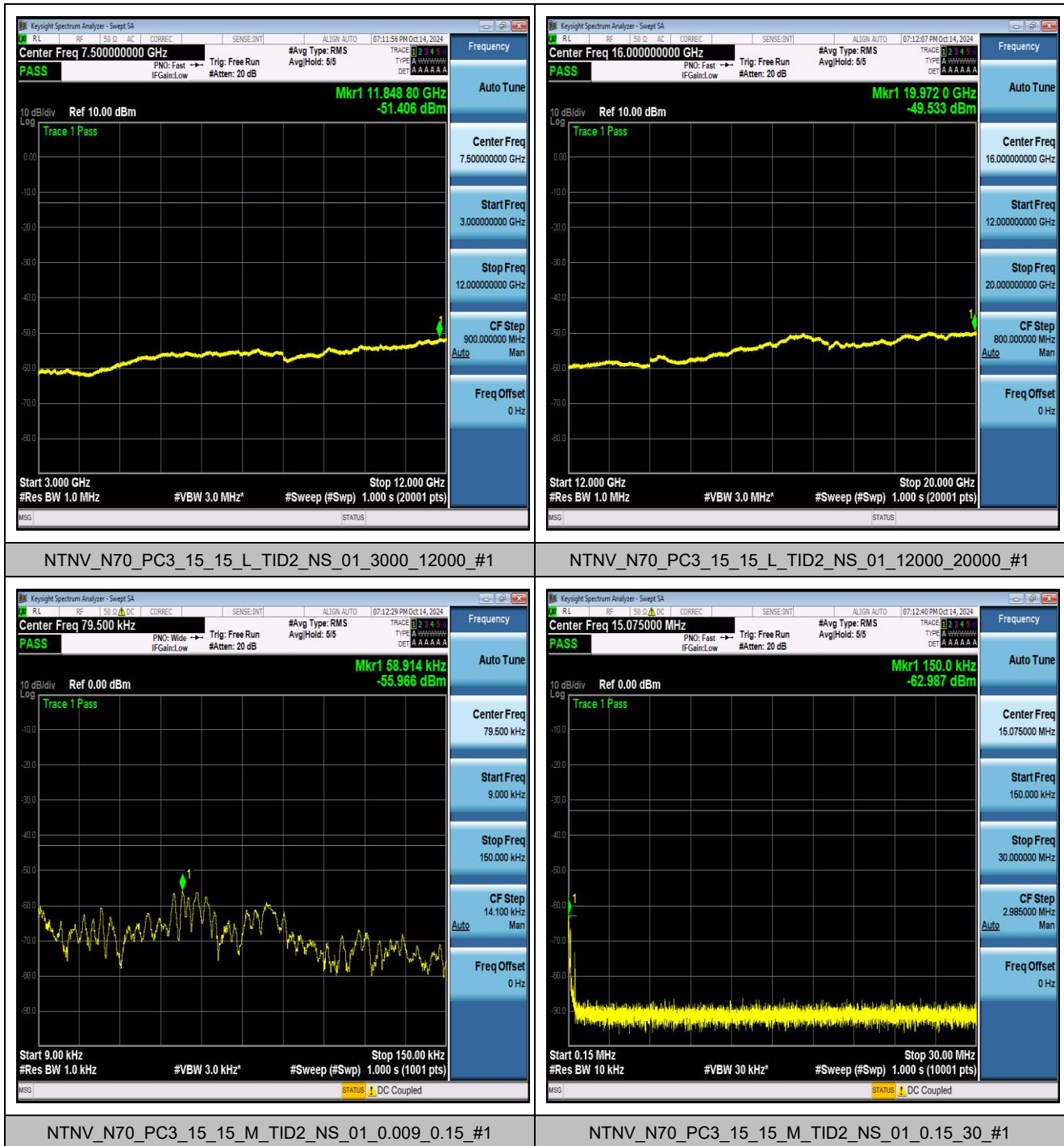


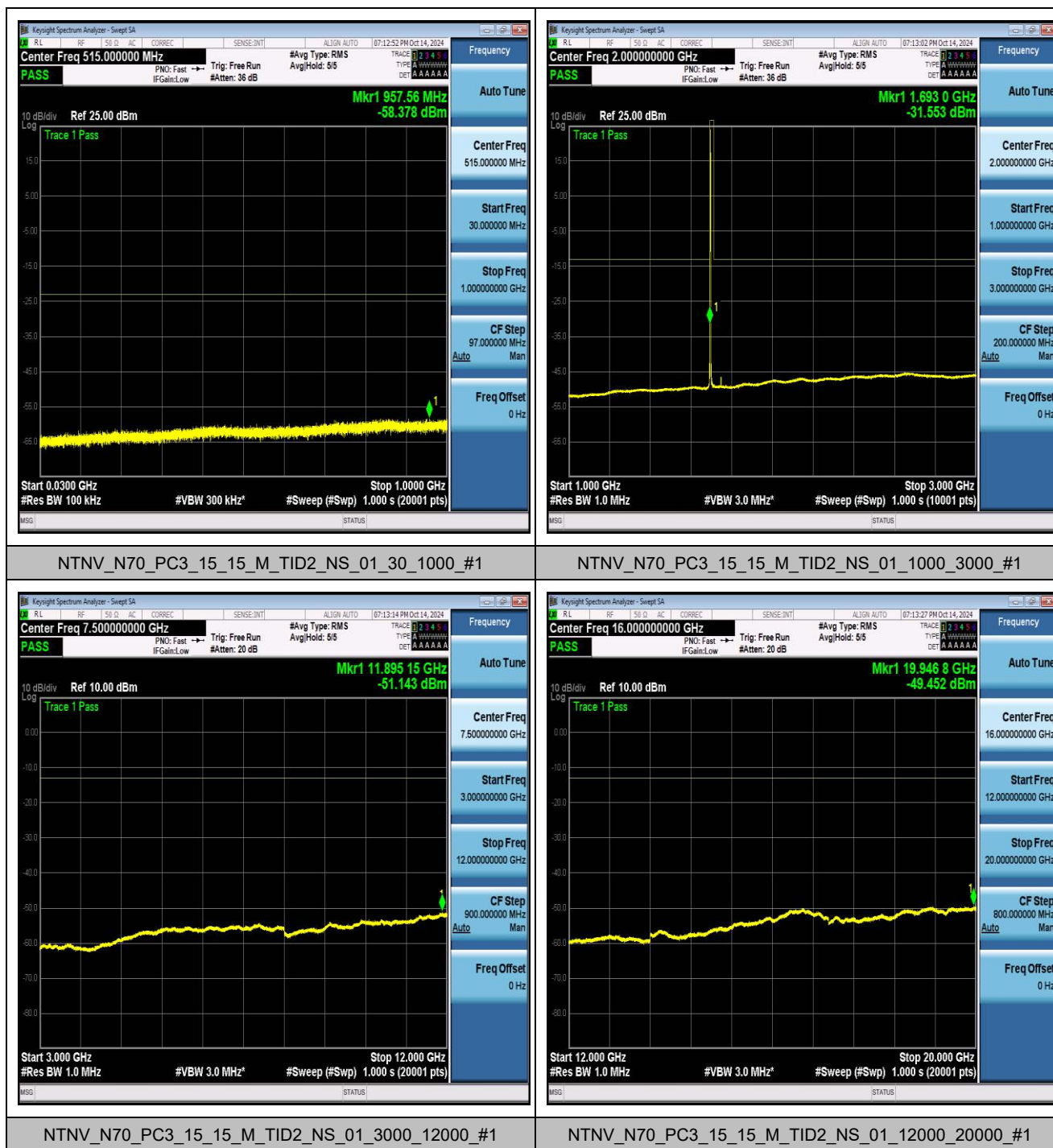


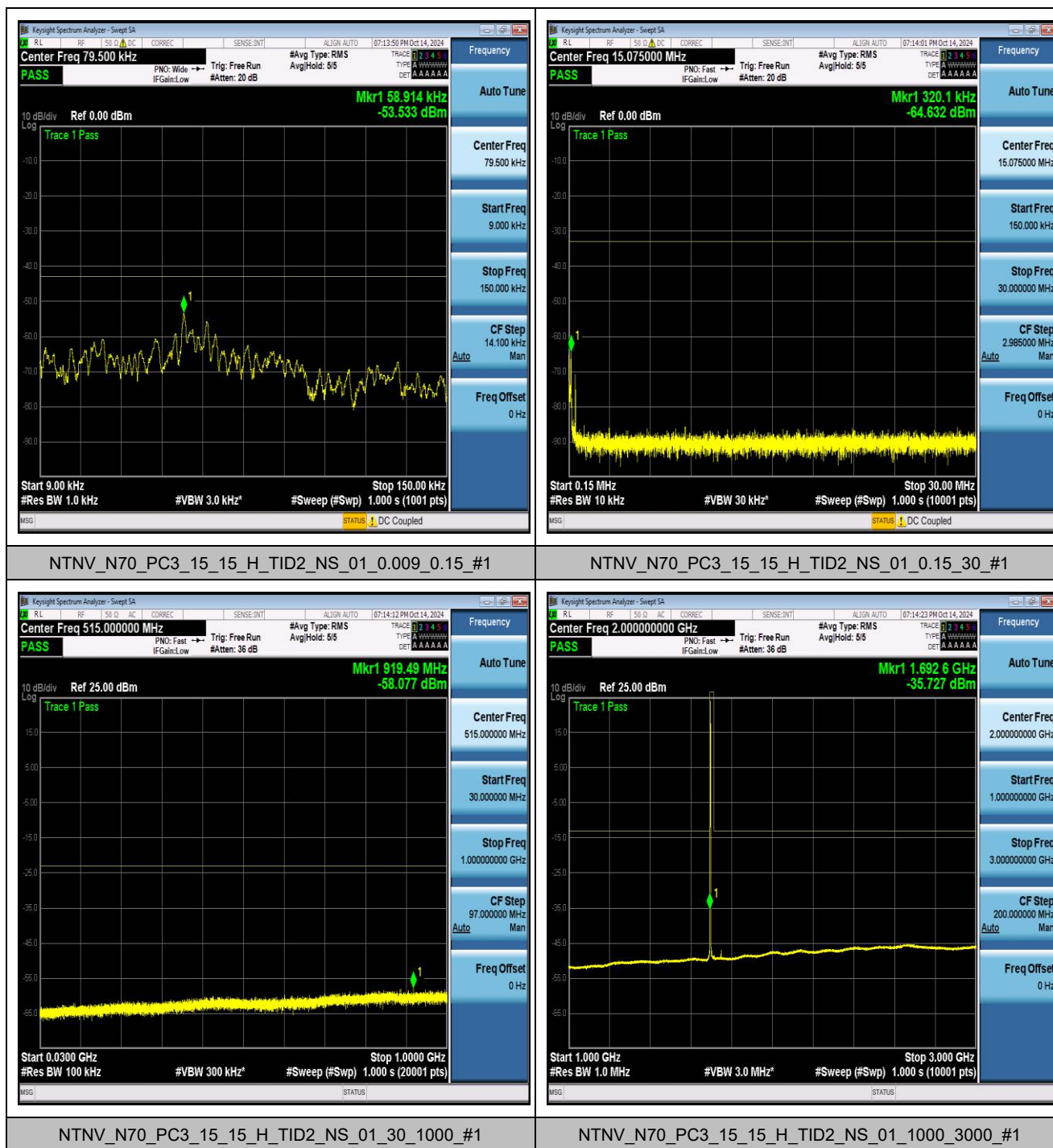
Conducted Spurious Emission for SA

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
N70	15	15	DFT-PI2BPSK	M	Outer_Full	VL	NT	-2.600000	-0.001527	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	VN	NT	2.300000	0.001351	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	VH	NT	3.300000	0.001938	PASS
N70	15	15	CP-QPSK	M	Outer_Full	VL	NT	-6.700000	-0.003935	PASS
N70	15	15	CP-QPSK	M	Outer_Full	VN	NT	-4.500000	-0.002643	PASS
N70	15	15	CP-QPSK	M	Outer_Full	VH	NT	-6.900000	-0.004053	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-30	-1.900000	-0.001116	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-20	2.000000	0.001175	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-10	-2.800000	-0.001645	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	0	-3.500000	-0.002056	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	10	-1.200000	-0.000705	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.800000	-0.001645	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	30	0.500000	0.000294	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	40	-5.000000	-0.002937	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	50	1.500000	0.000881	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	-30	-8.400000	-0.004934	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	-20	-5.800000	-0.003407	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	-10	-5.800000	-0.003407	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	0	-7.200000	-0.004229	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	10	-6.700000	-0.003935	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	20	-5.900000	-0.003465	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	30	-3.400000	-0.001997	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	40	-6.300000	-0.003700	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	50	-4.200000	-0.002467	PASS