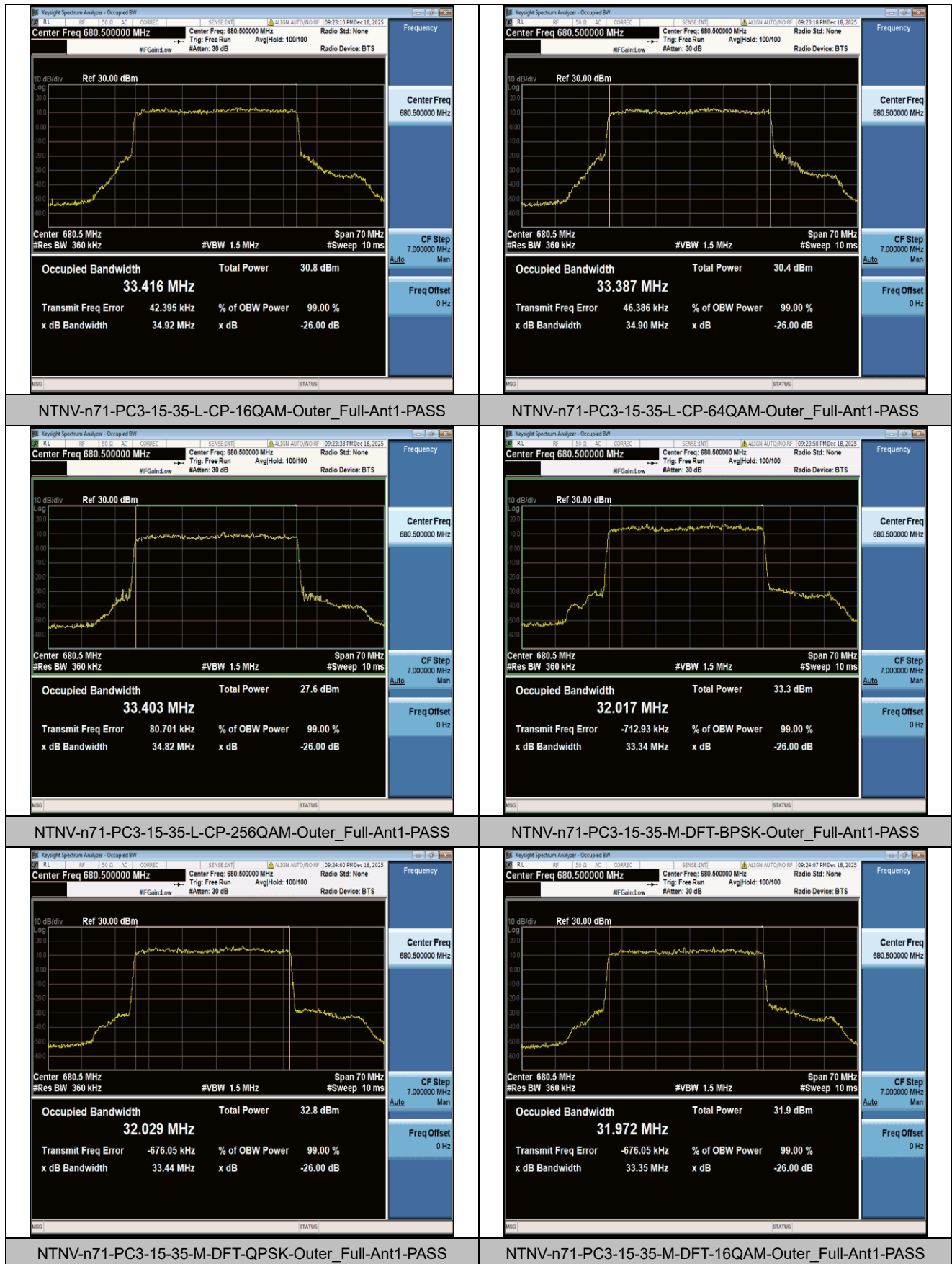
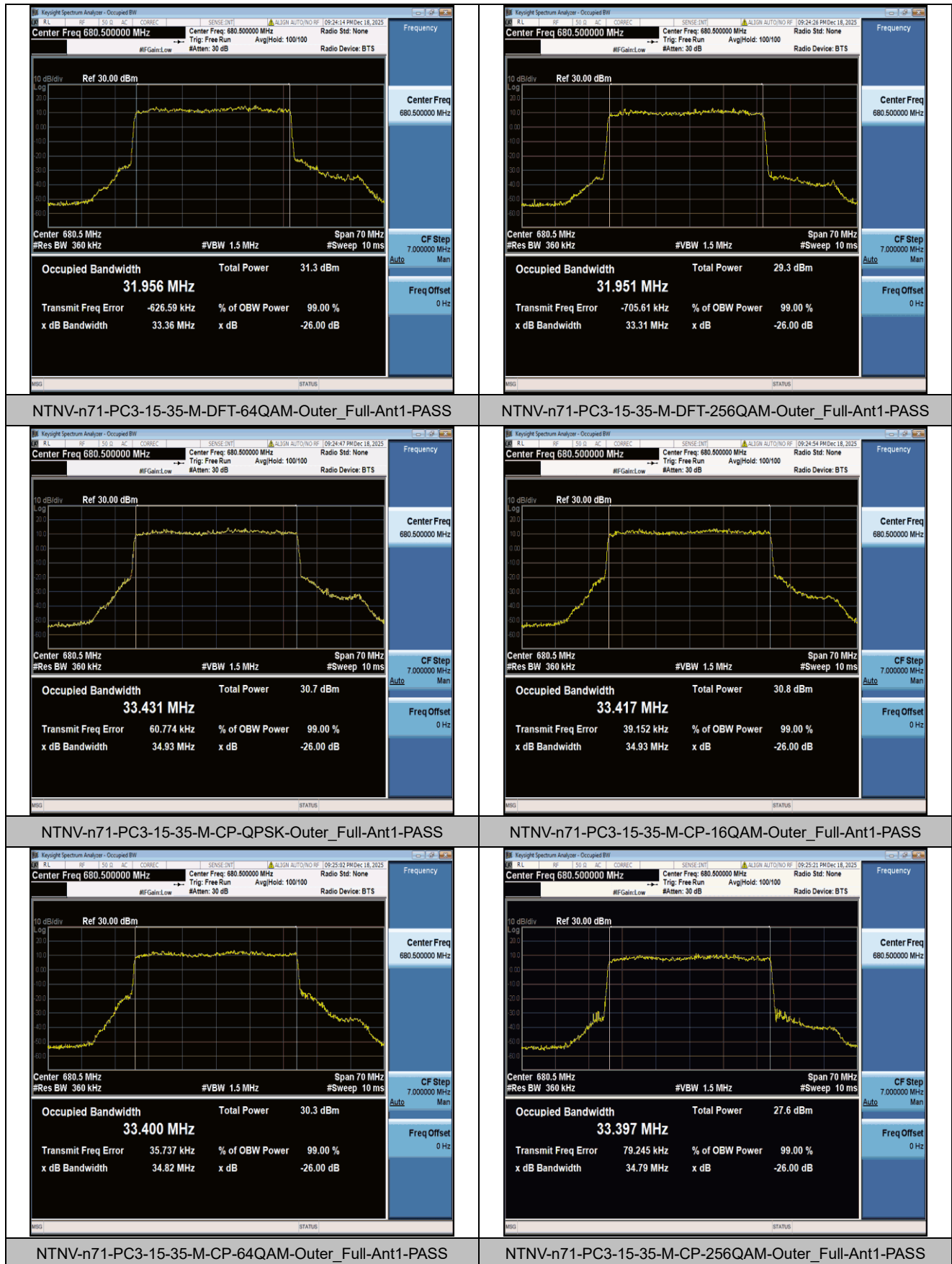
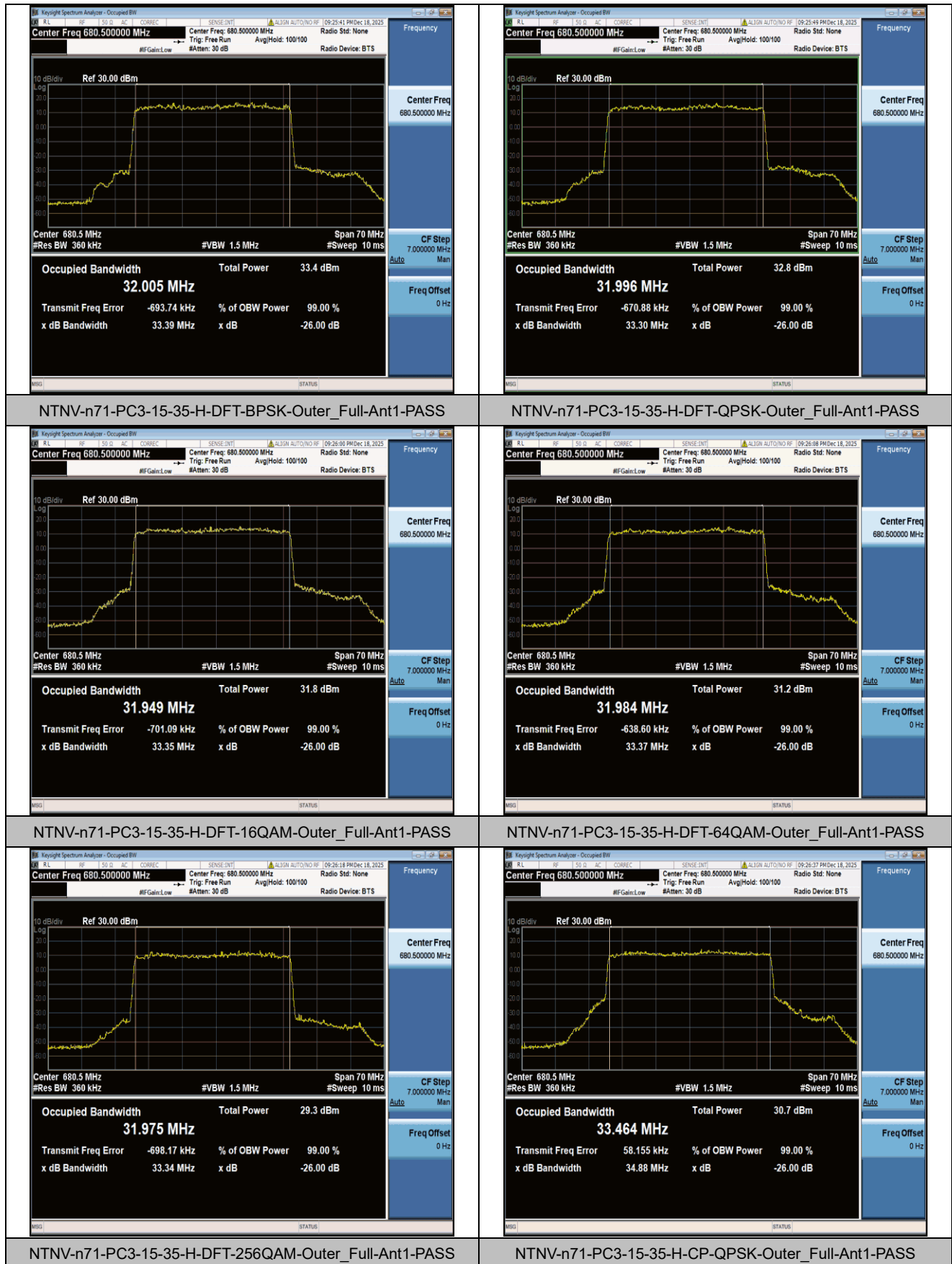
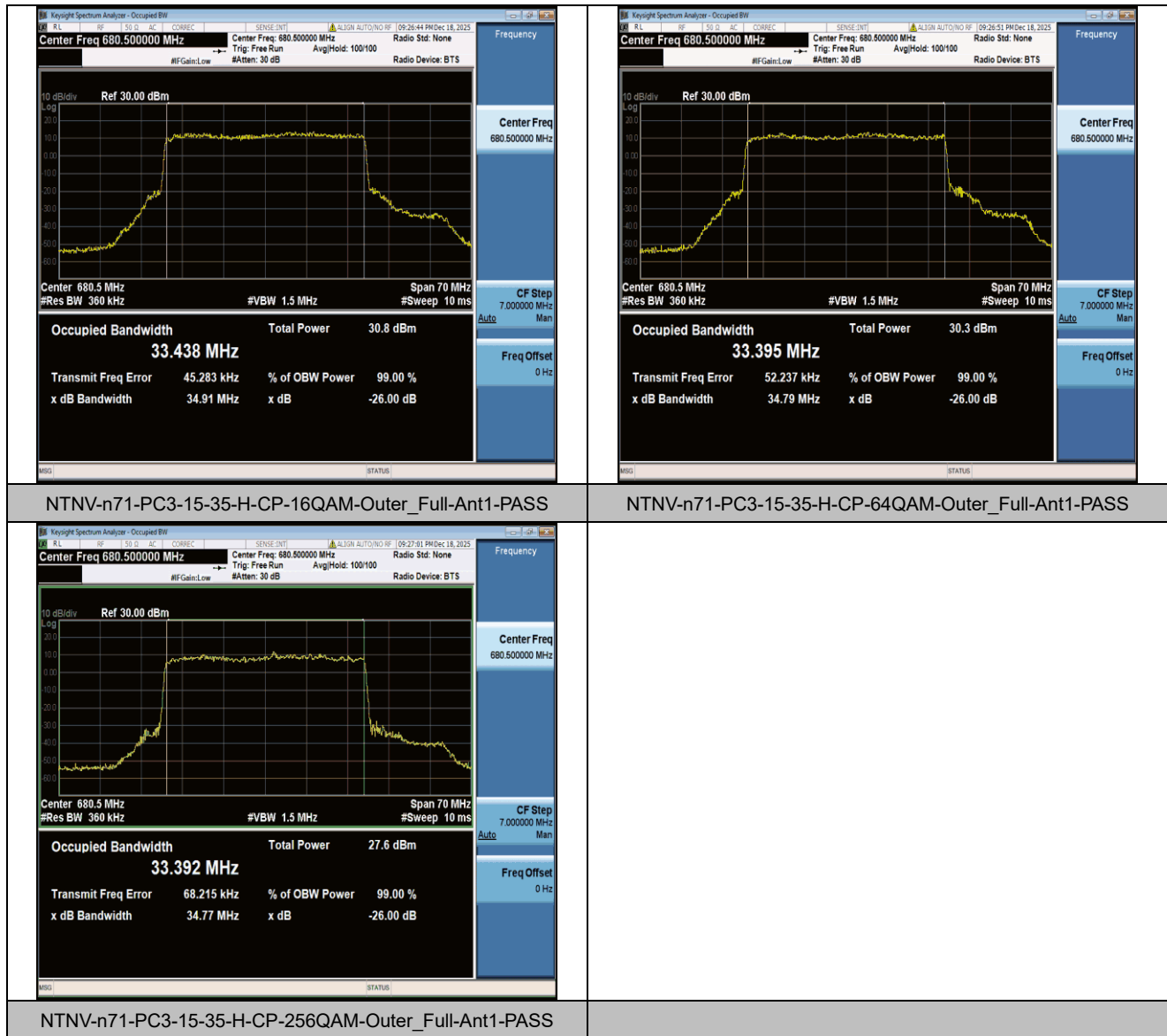




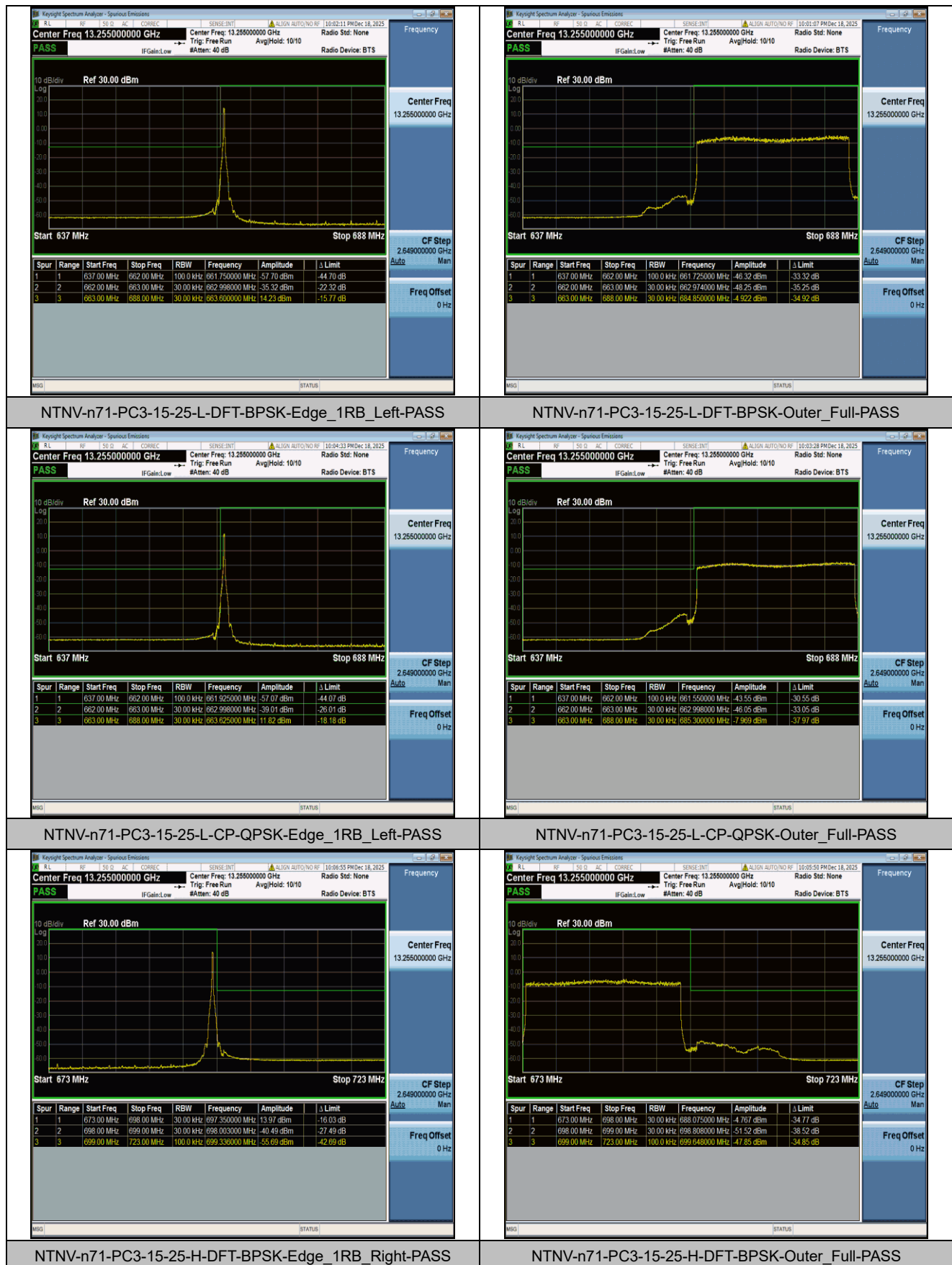


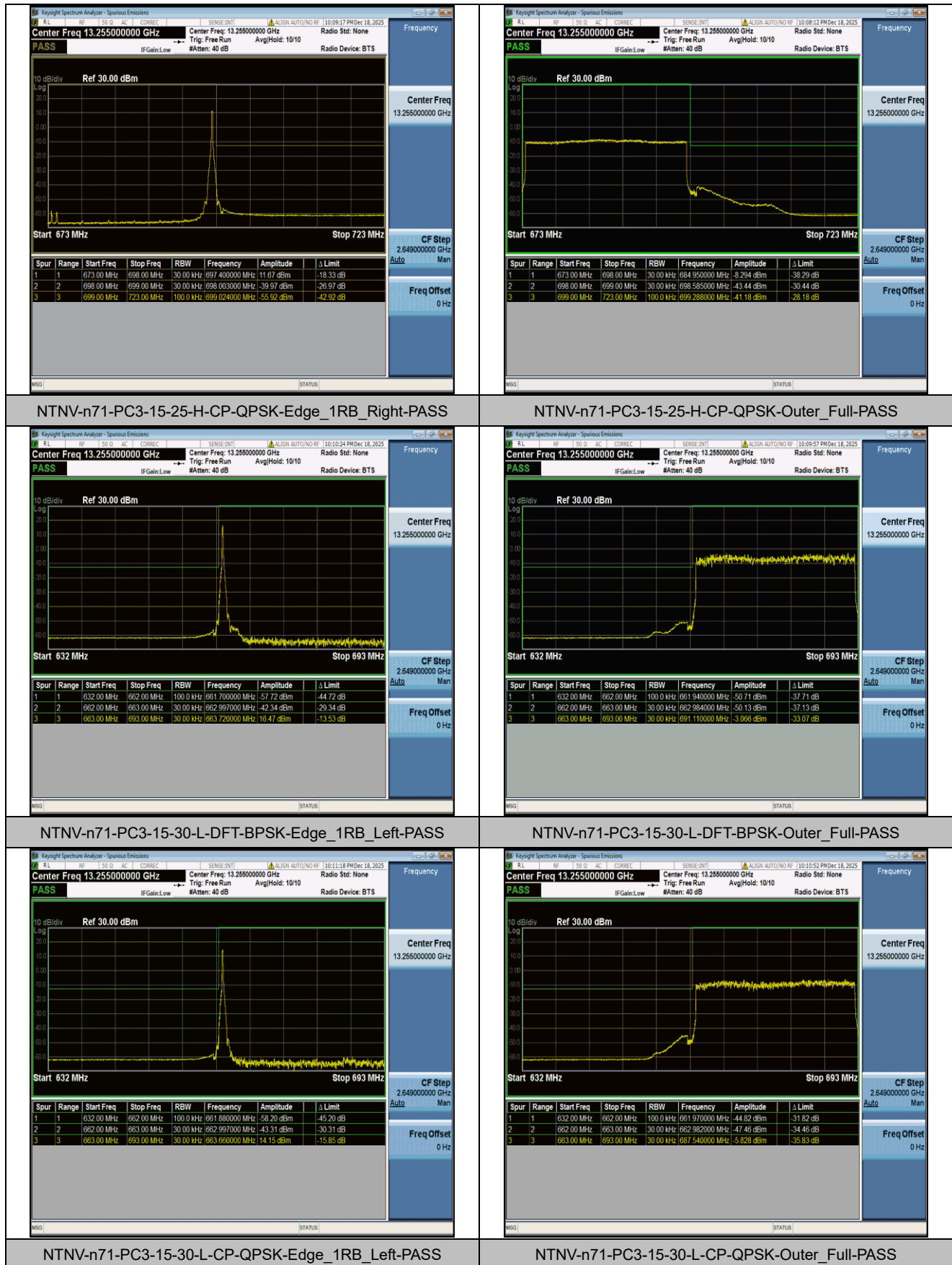


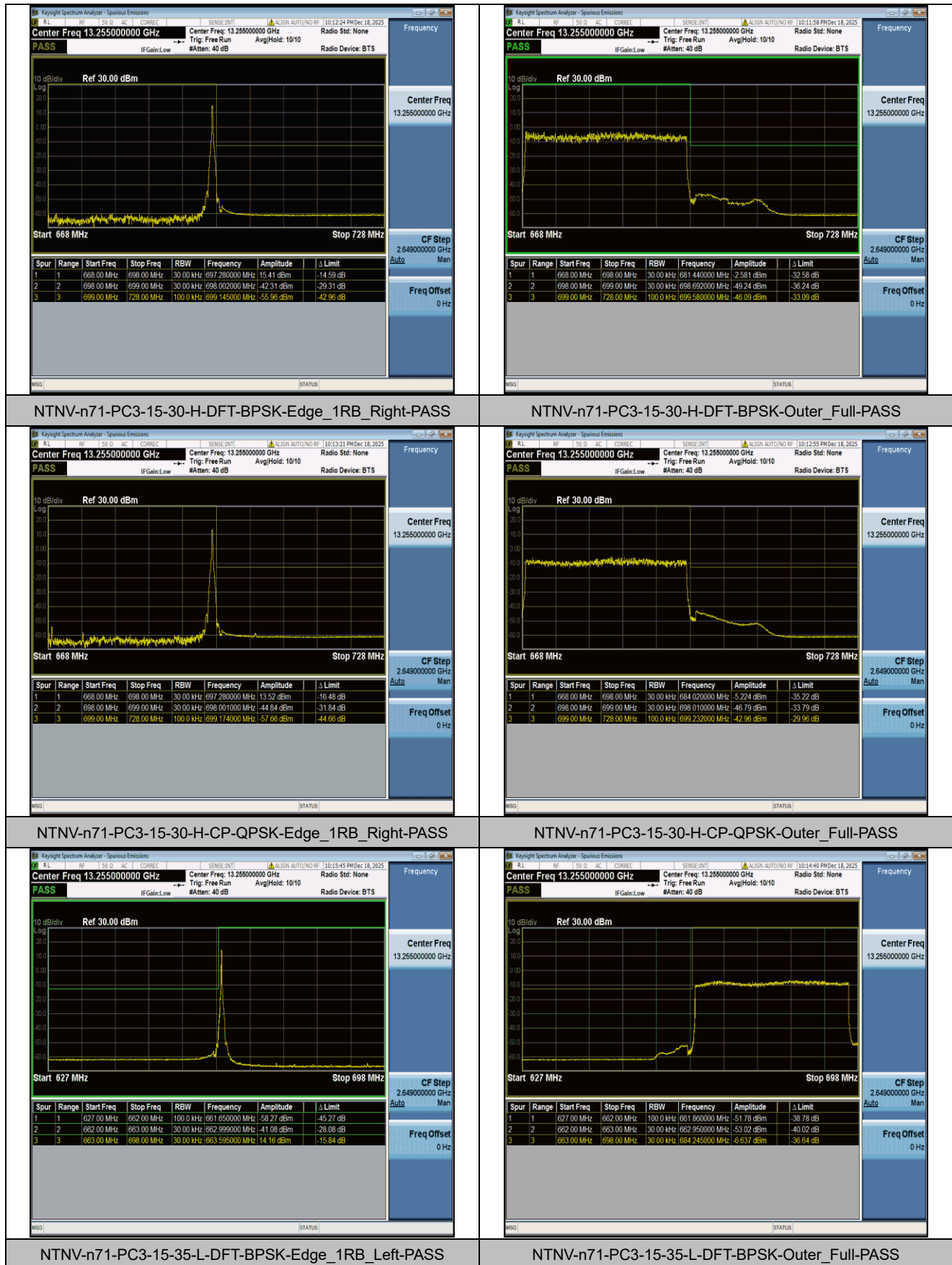


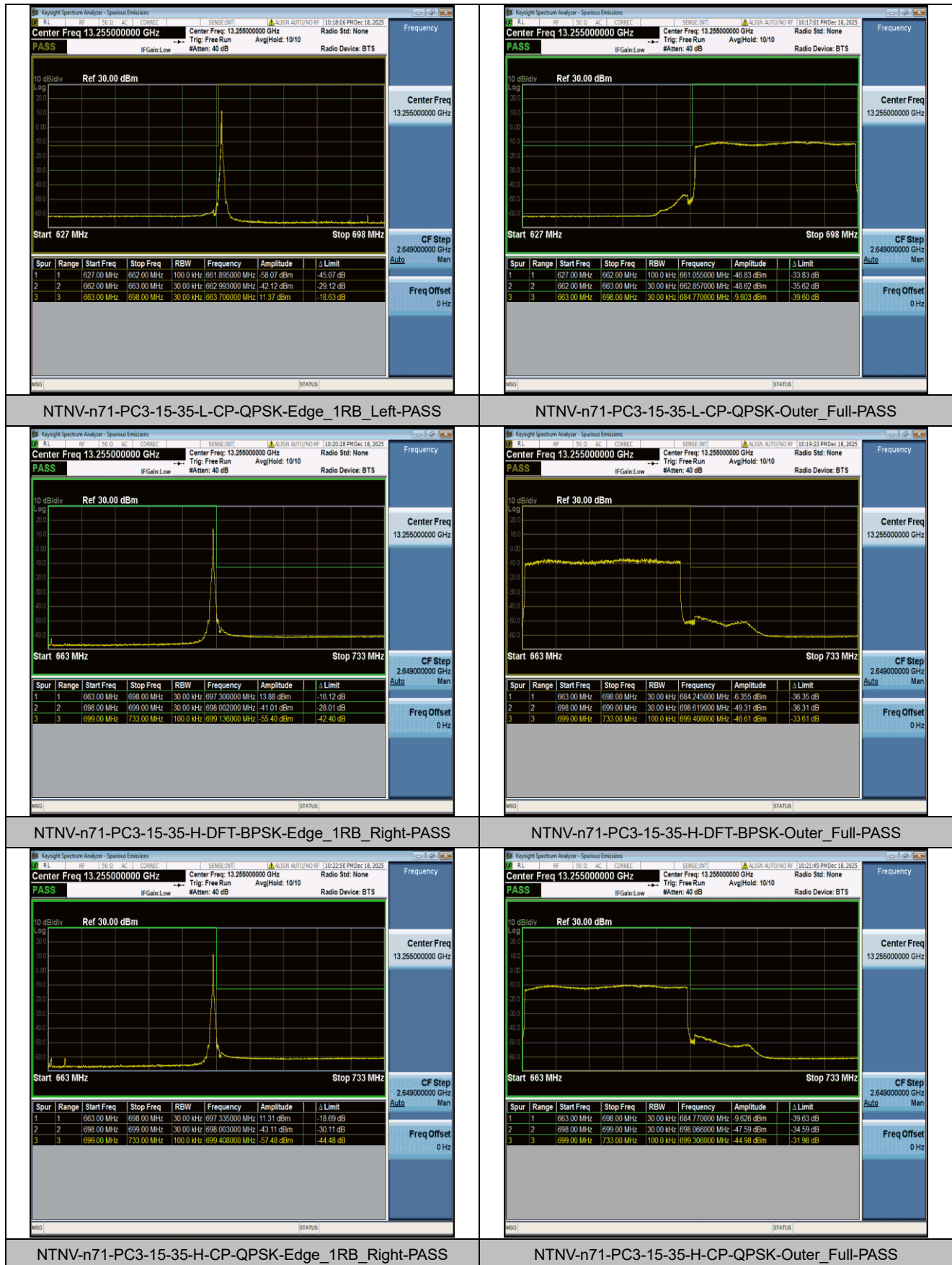
Band Edge for SA

Test Graphs









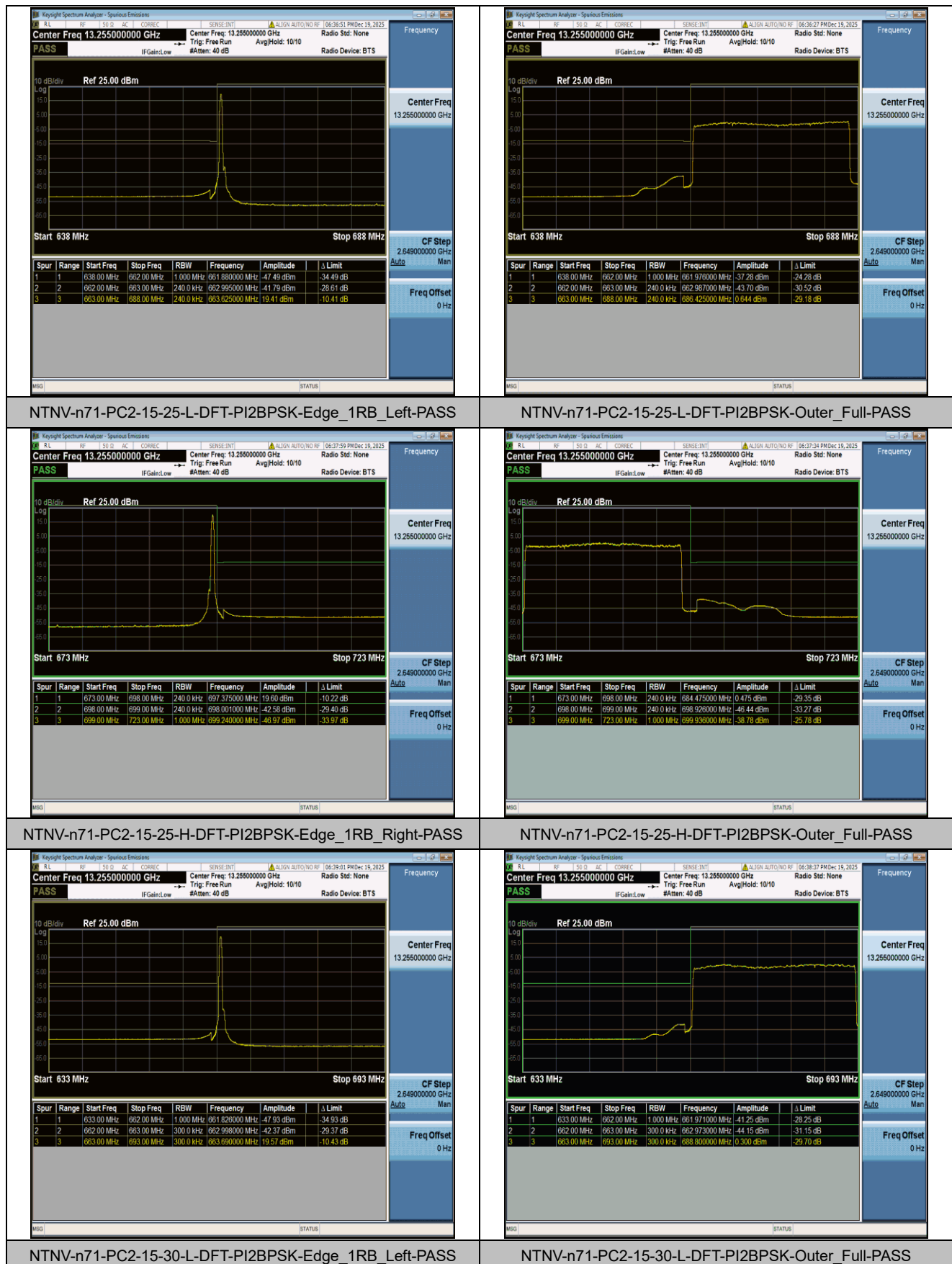
Band Edge for MIMO

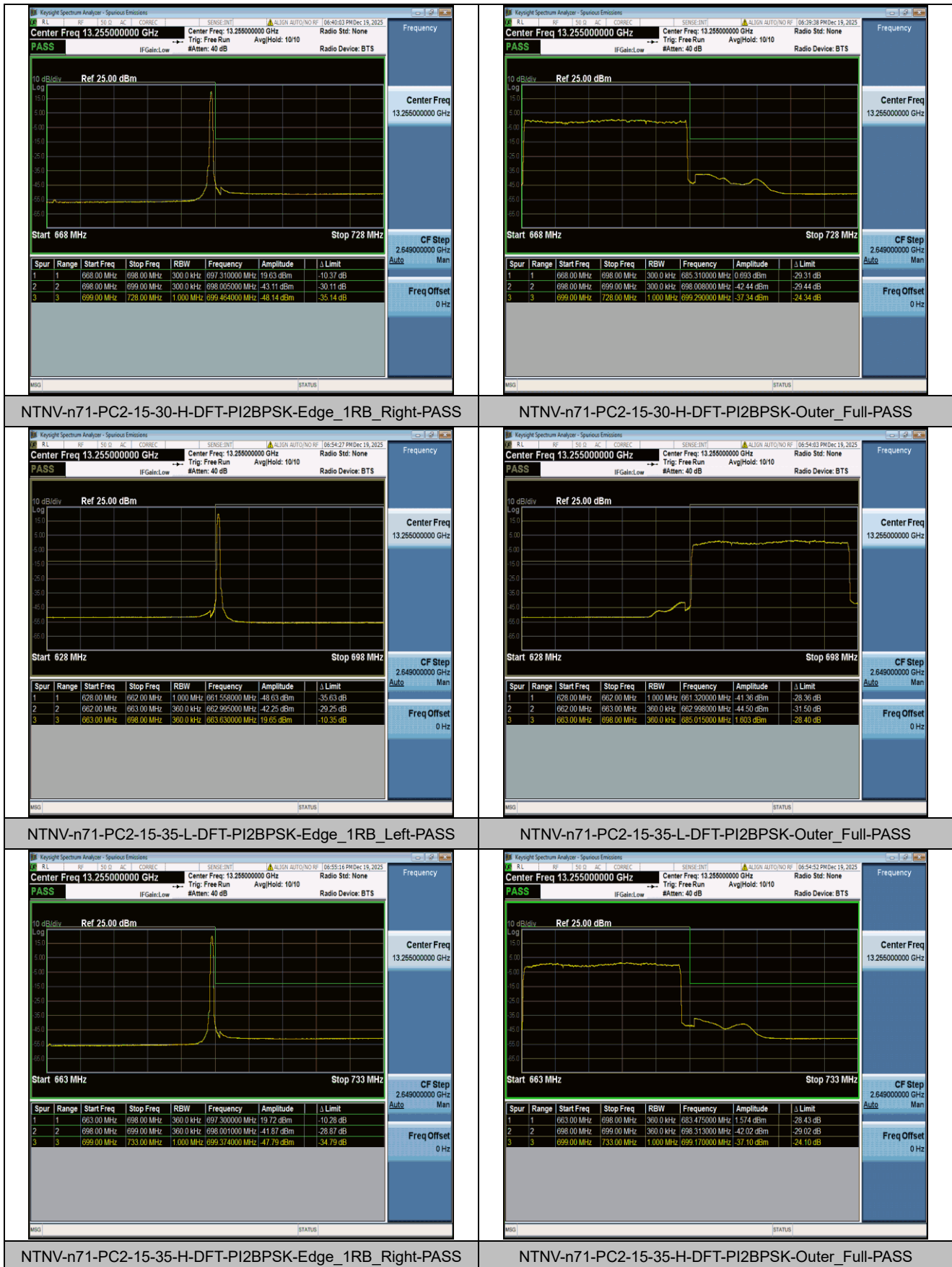
Test Result

Band	SCS	BW	Modulation	CH	RB Config	Ant1 (dBm)	Ant8 (dBm)	Total (dBm)	Limit (dBm)	Verdict
n71	15	25	DFT-PI2BPSK	L	Edge_1RB_Left	-47.49	-47.37	-44.42	≤-13	PASS
n71	15	25	DFT-PI2BPSK	L	Edge_1RB_Left	-41.79	-40.5	-38.09	≤-13	PASS
n71	15	25	DFT-PI2BPSK	L	Outer_FULL	-37.28	-38.46	-34.82	≤-13	PASS
n71	15	25	DFT-PI2BPSK	L	Outer_FULL	-43.7	-44.04	-40.86	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Edge_1RB_Right	-42.58	-41.3	-38.88	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Edge_1RB_Right	-46.97	-47.14	-44.04	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Outer_FULL	-46.44	-48.89	-44.48	≤-13	PASS
n71	15	25	DFT-PI2BPSK	H	Outer_FULL	-38.78	-39.93	-36.31	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Edge_1RB_Left	-47.93	-47.07	-44.47	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Edge_1RB_Left	-42.37	-41.12	-38.69	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Outer_FULL	-41.25	-42.37	-38.76	≤-13	PASS
n71	15	30	DFT-PI2BPSK	L	Outer_FULL	-44.15	-45.56	-41.79	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Edge_1RB_Right	-43.11	-41.88	-39.44	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Edge_1RB_Right	-48.14	-47.16	-44.61	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Outer_FULL	-42.44	-44.91	-40.49	≤-13	PASS
n71	15	30	DFT-PI2BPSK	H	Outer_FULL	-37.34	-39.89	-35.42	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Edge_1RB_Left	-48.63	-48.22	-45.41	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Edge_1RB_Left	-425.25	-41.18	-41.18	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Outer_FULL	-41.36	-42.03	-38.67	≤-13	PASS
n71	15	35	DFT-PI2BPSK	L	Outer_FULL	-44.5	-45.29	-41.87	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Edge_1RB_Right	-41.87	-40.9	-38.35	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Edge_1RB_Right	-47.79	-48.12	-44.94	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Outer_FULL	-42.02	-43.72	-39.78	≤-13	PASS
n71	15	35	DFT-PI2BPSK	H	Outer_FULL	-37.1	-38.96	-34.92	≤-13	PASS

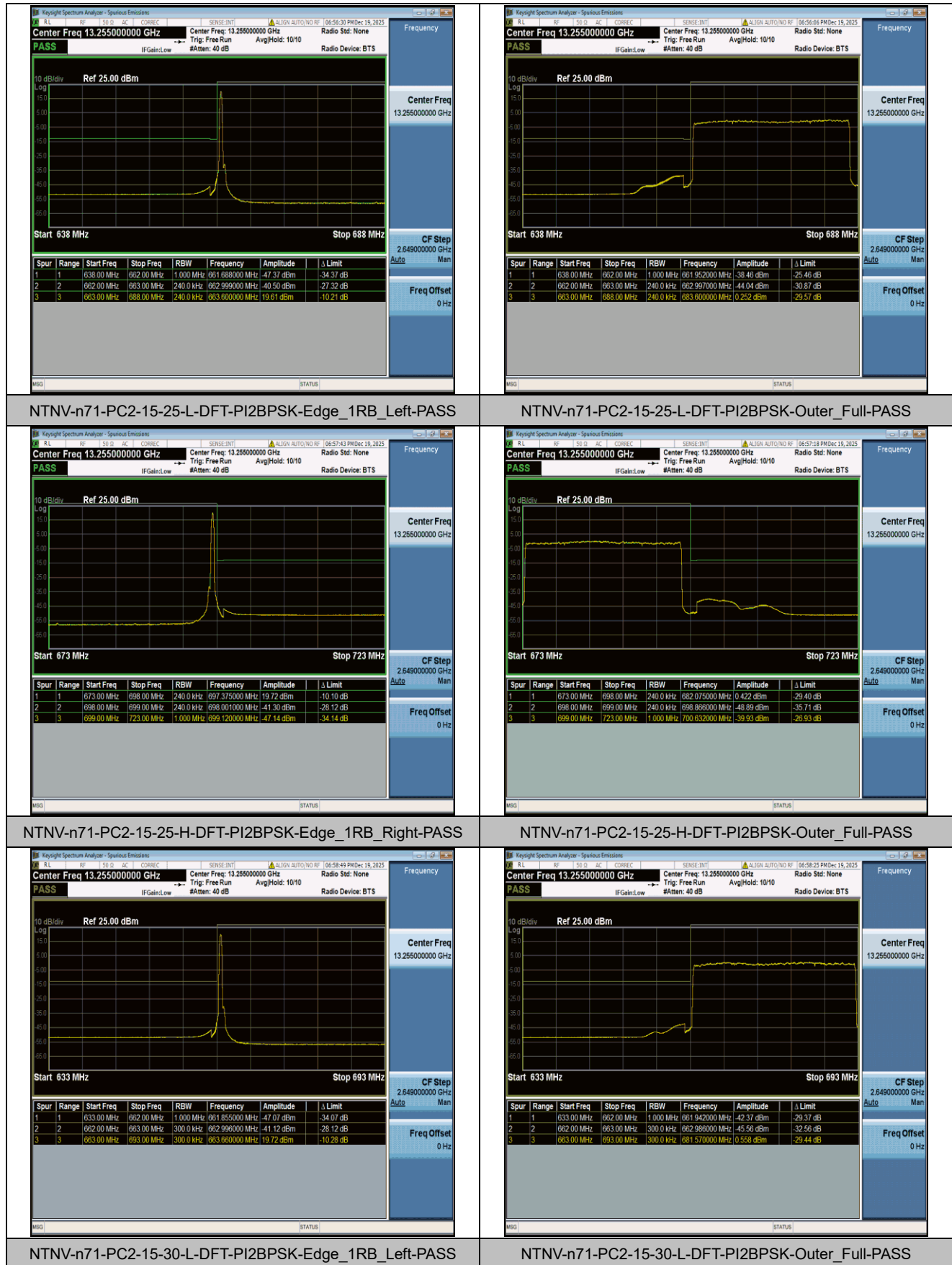
Test Graphs

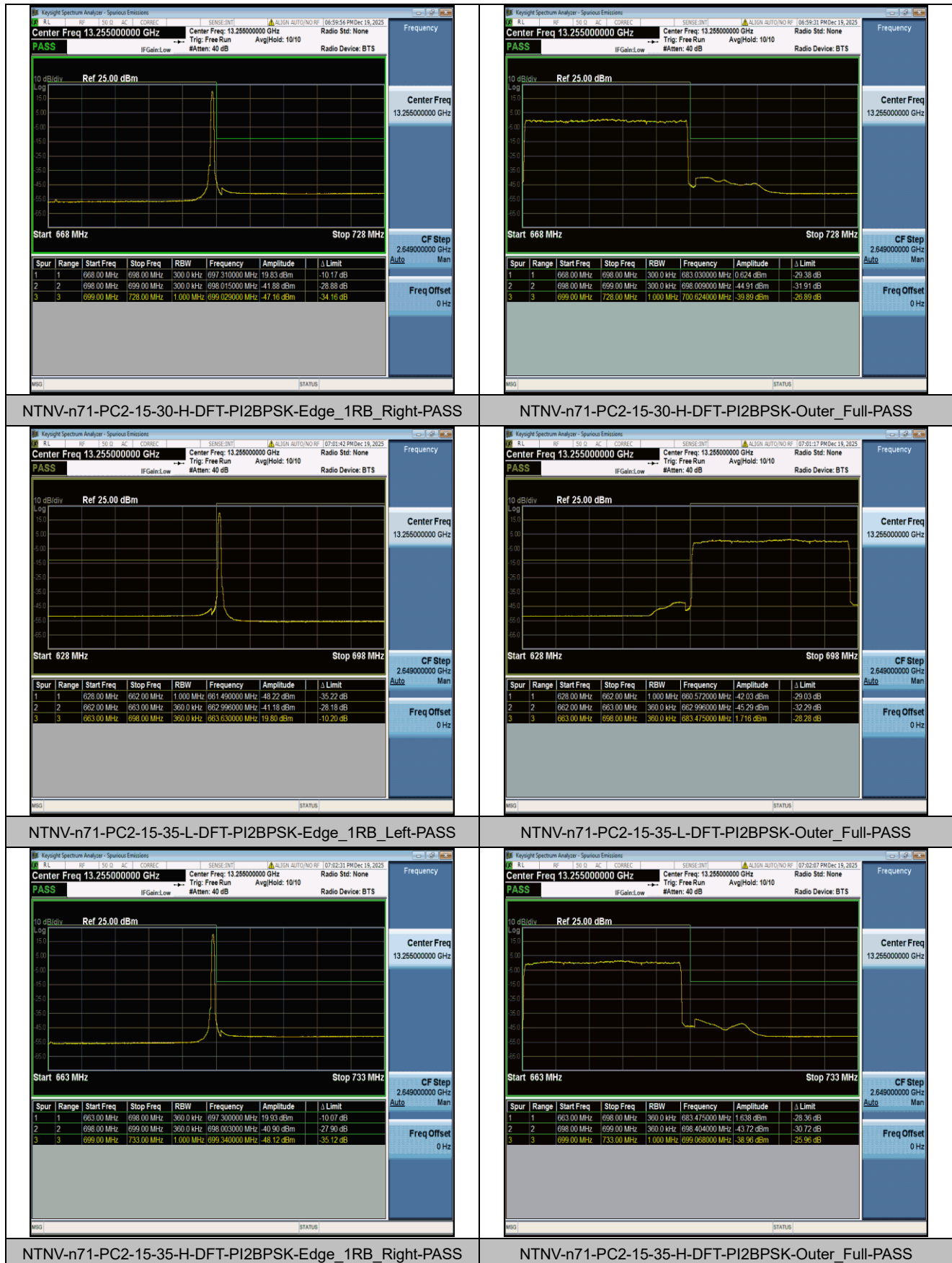
Ant1





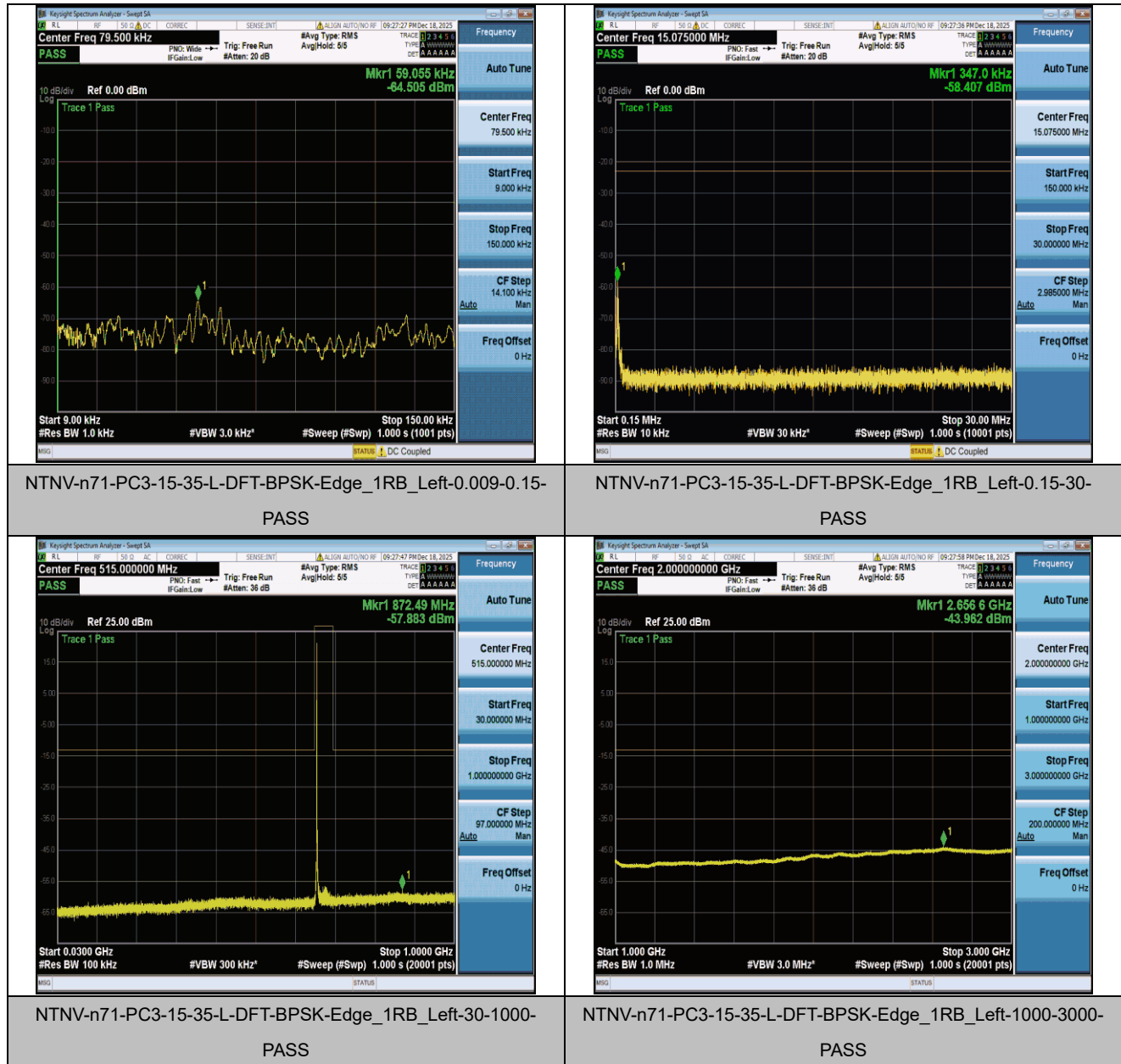
Ant8

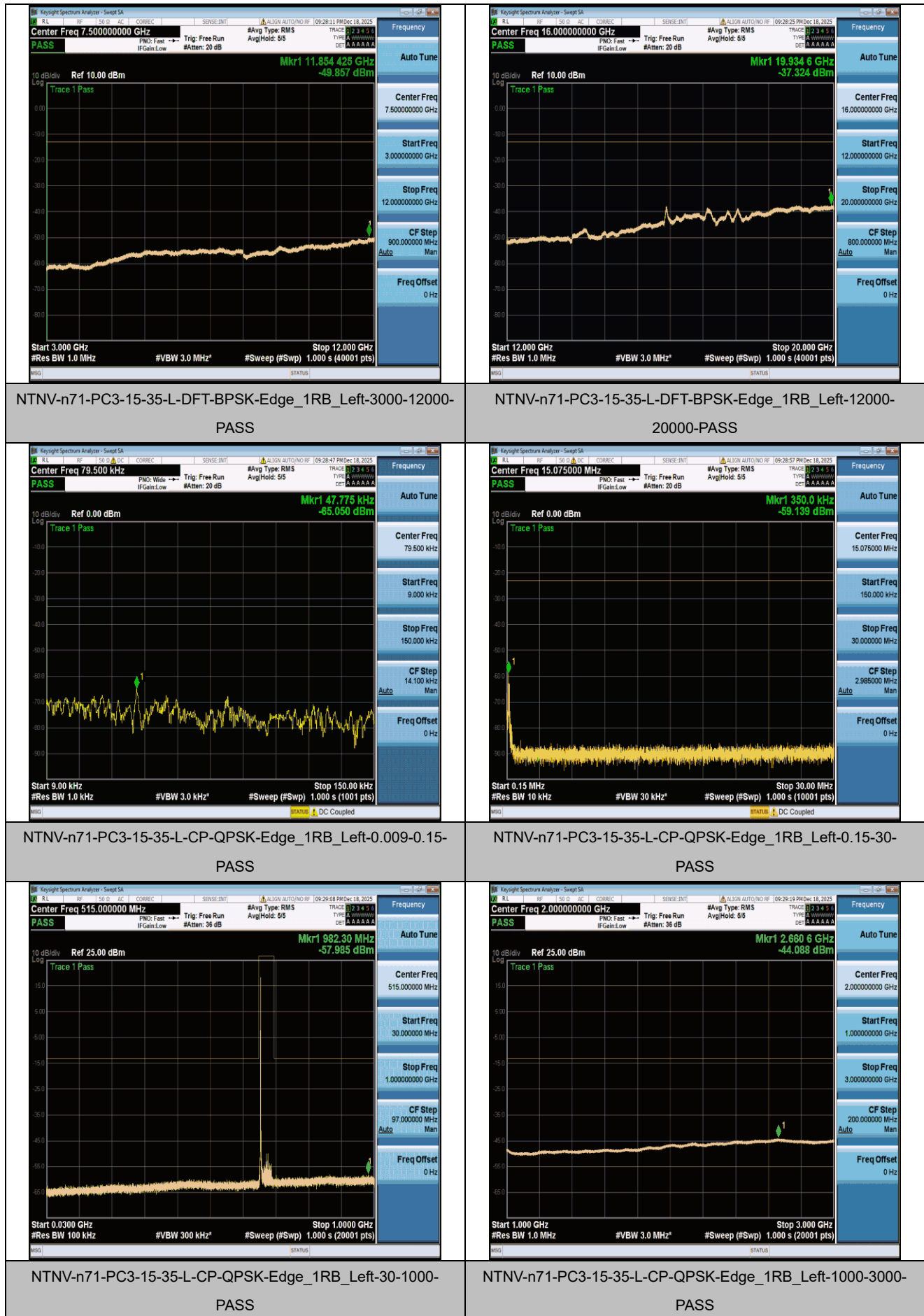


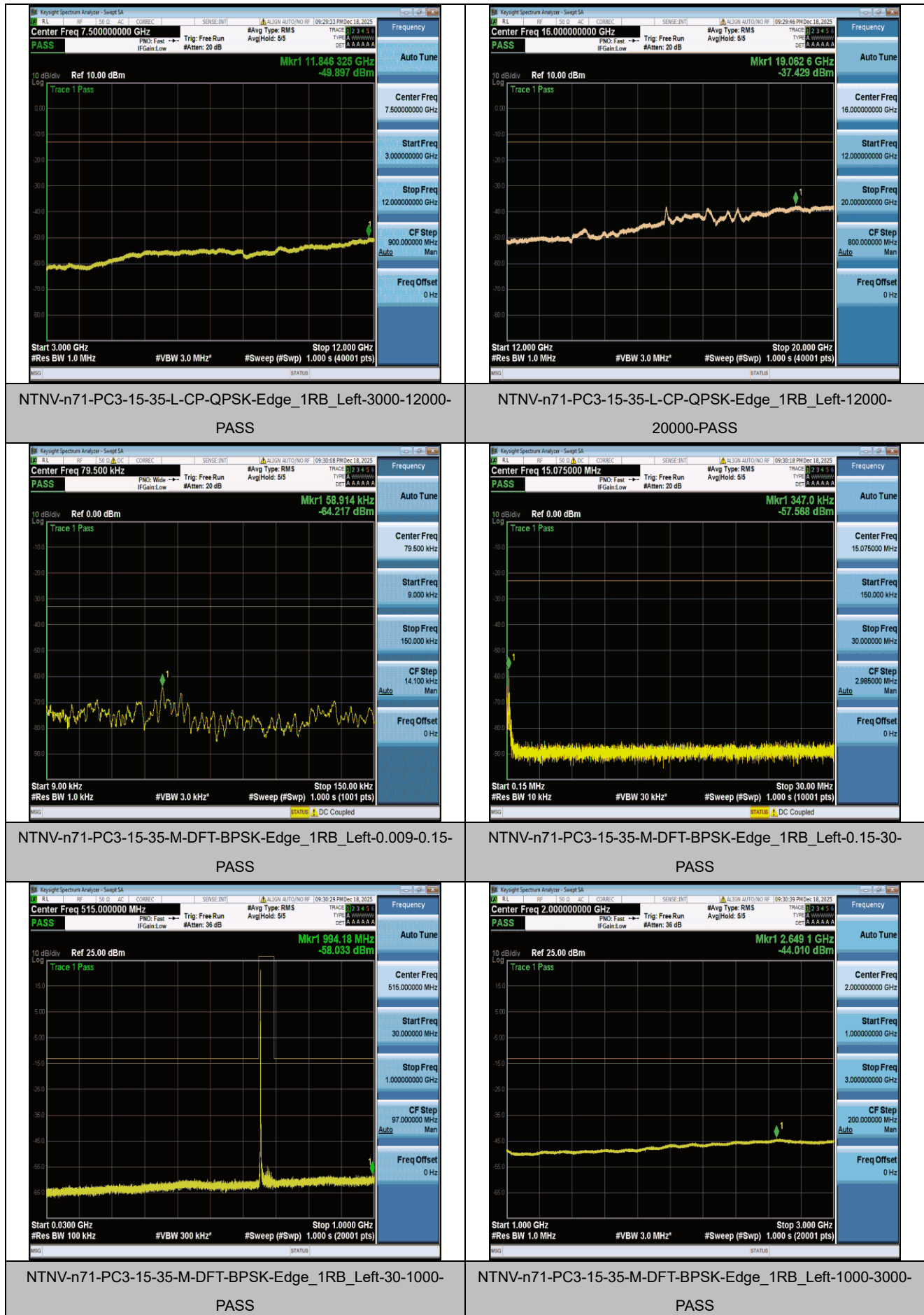


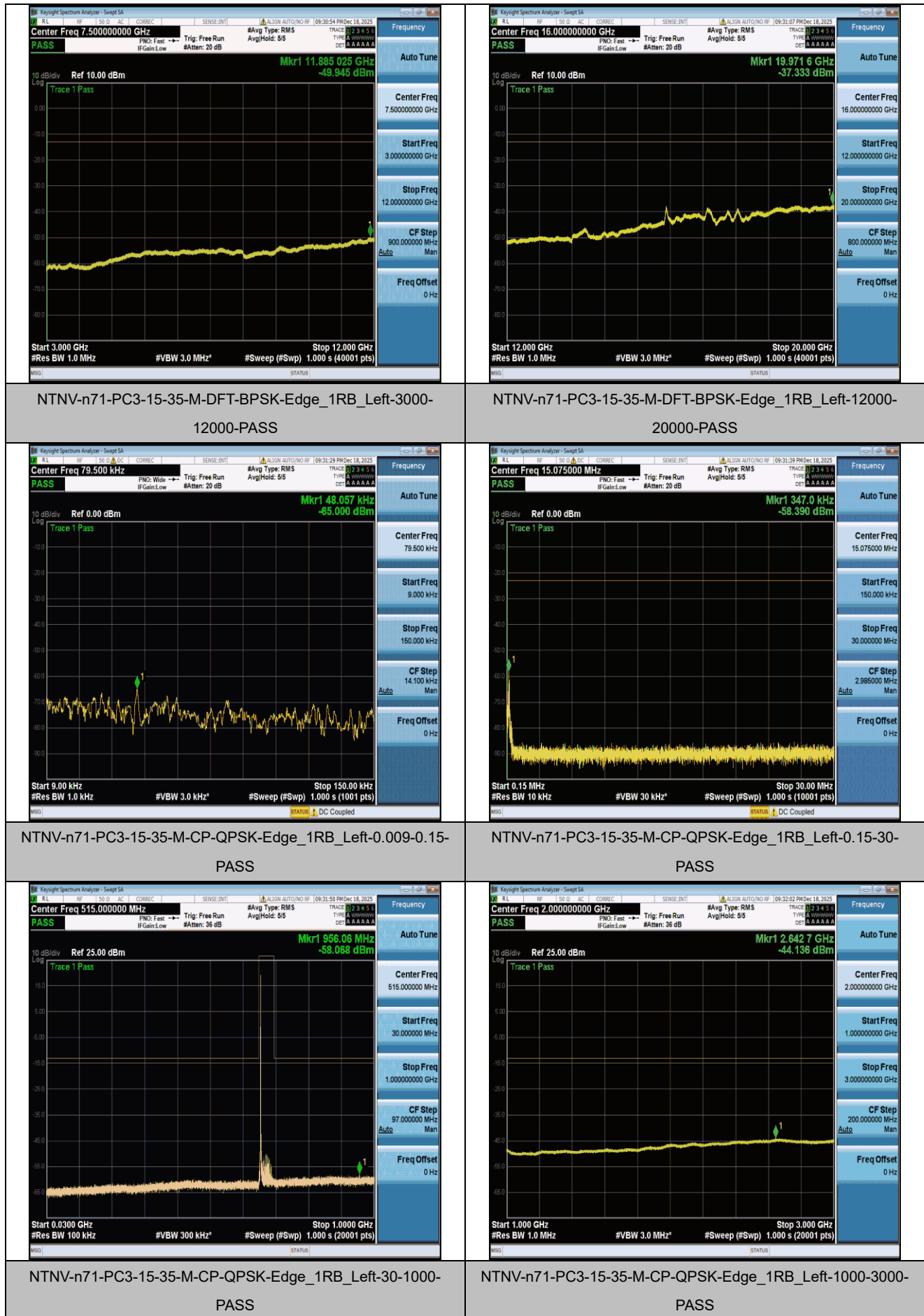
Conducted Spurious Emission for SA

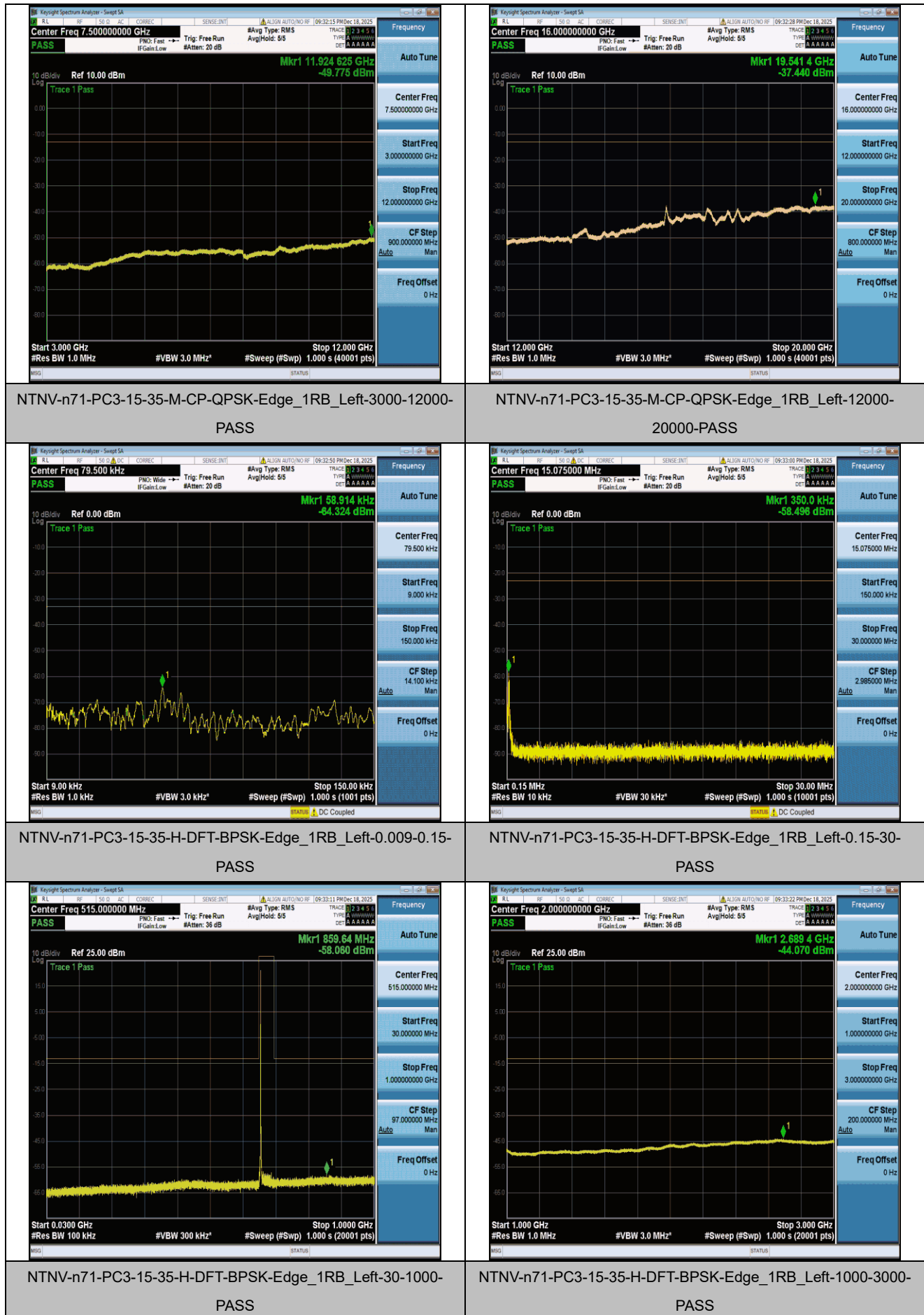
Test Graphs

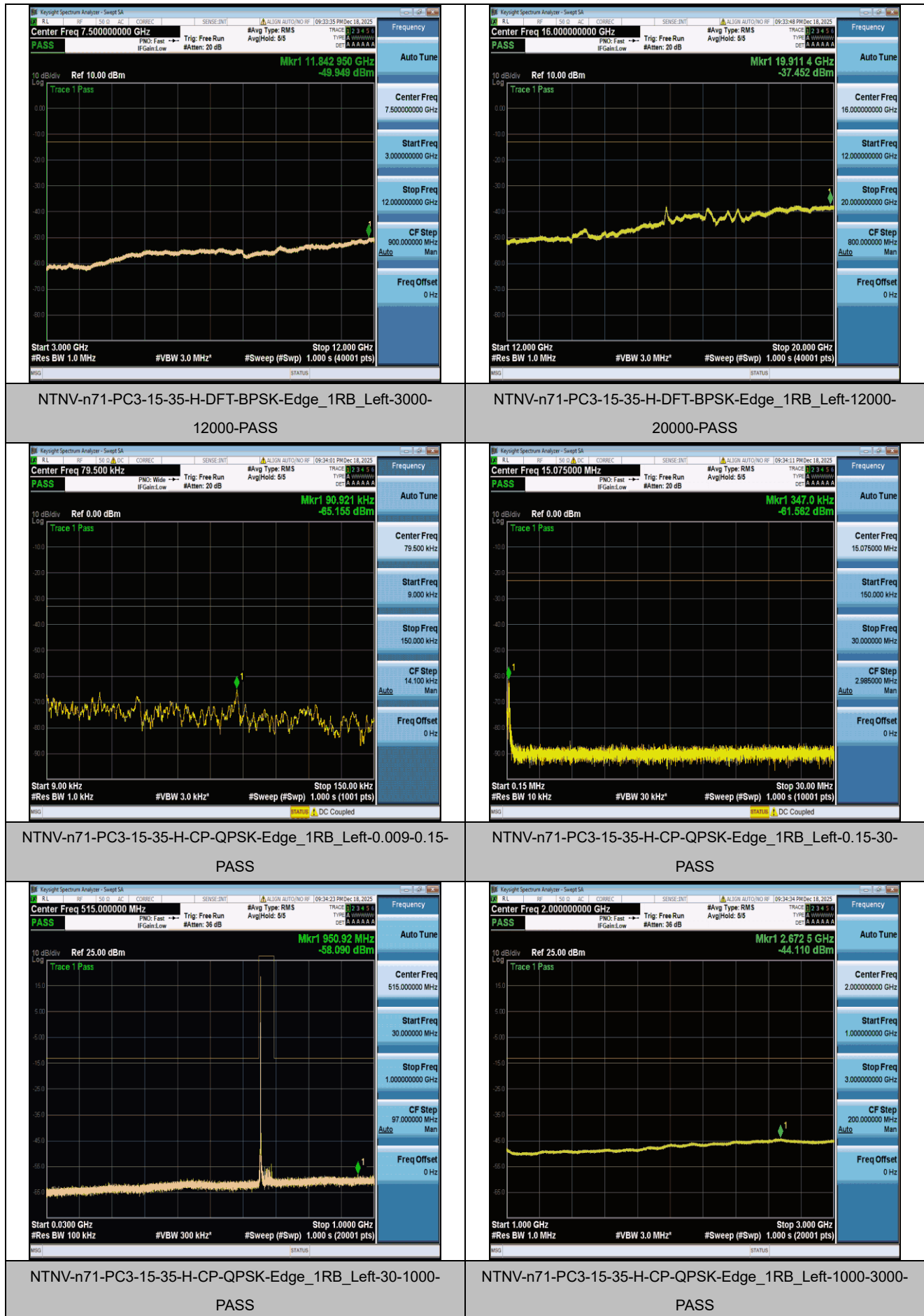


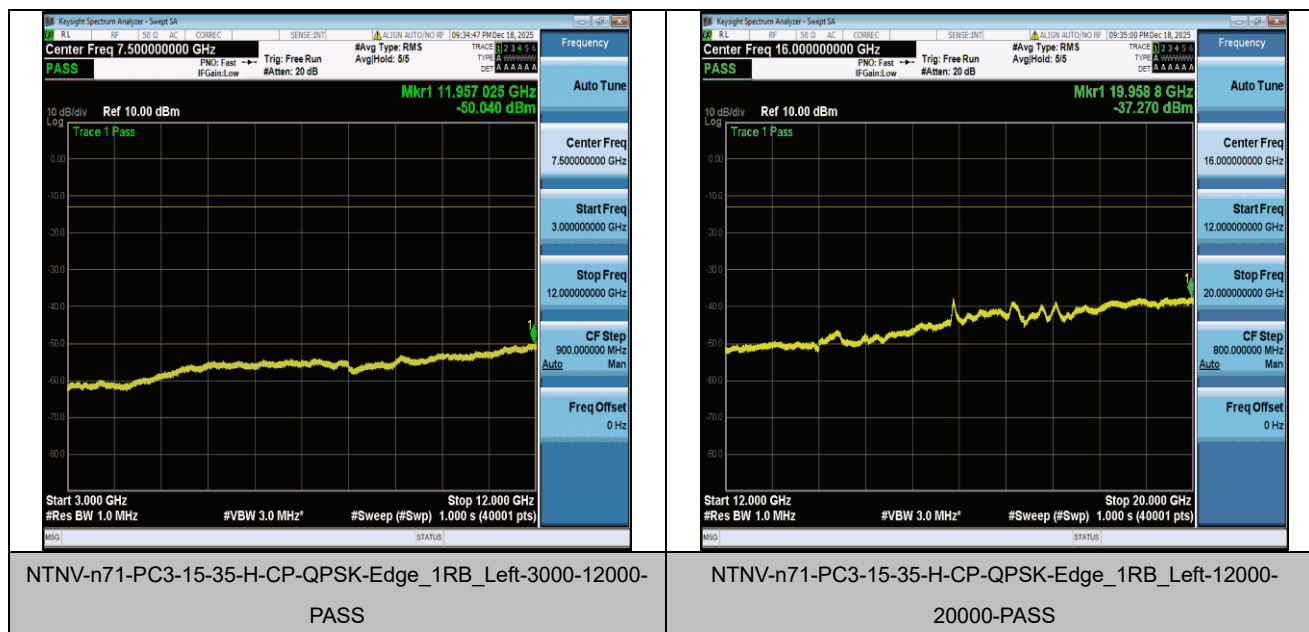












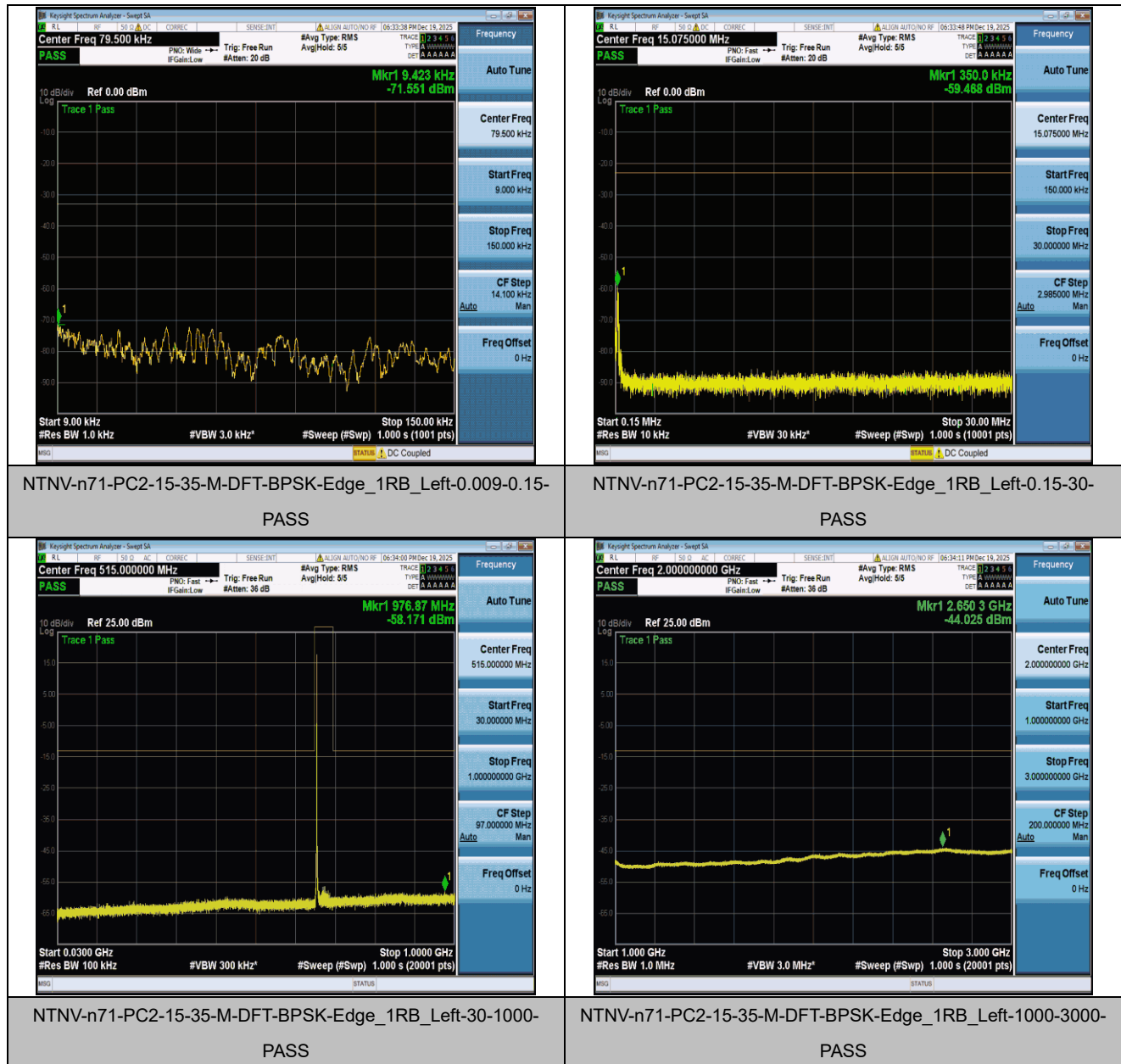
Conducted Spurious Emission for MIMO

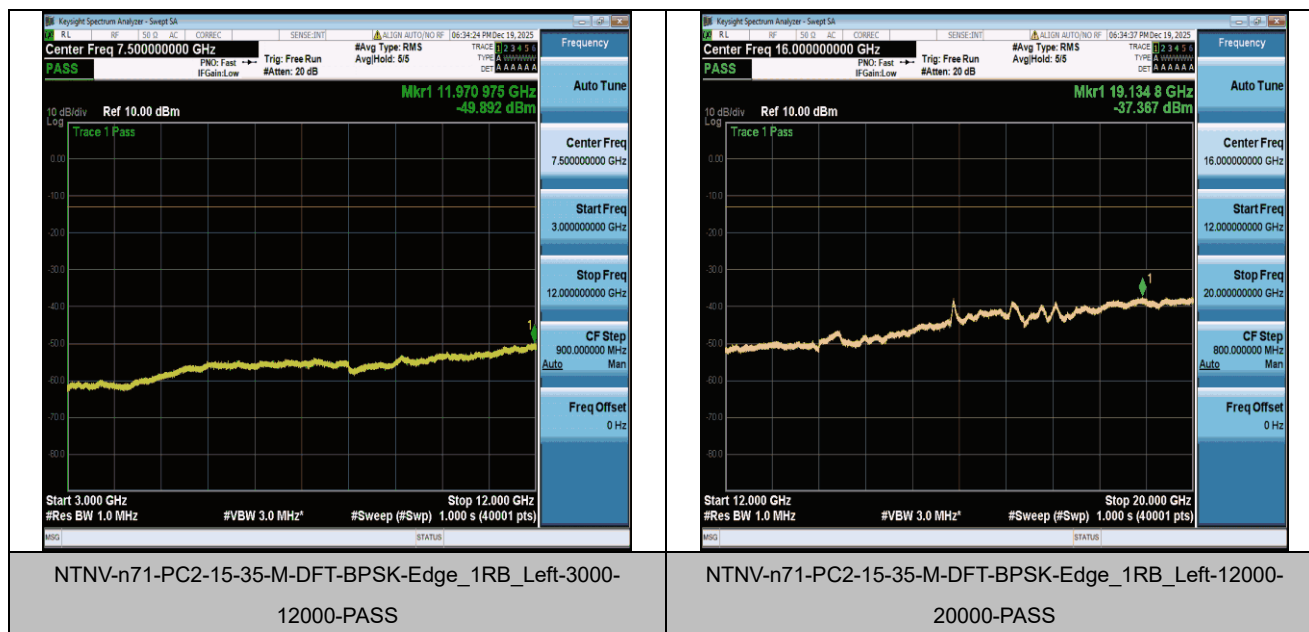
Test Result

Band	SCS	BW	Modulation	CH	RB Config	Ant1 (dBm)	Ant8 (dBm)	Total (dBm)	Limit (dBm)	Verdict
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-71.55	-69.86	-67.61	≤-33	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-59.47	-65.56	-58.51	≤-23	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-58.17	-57.92	-55.03	≤-13	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-44.03	-44.14	-41.07	≤-13	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-49.89	-49.78	-46.82	≤-13	PASS
n71	15	35	DFT-BPSK	M	Edge_1RB_Left	-37.37	-37.41	-34.38	≤-13	PASS

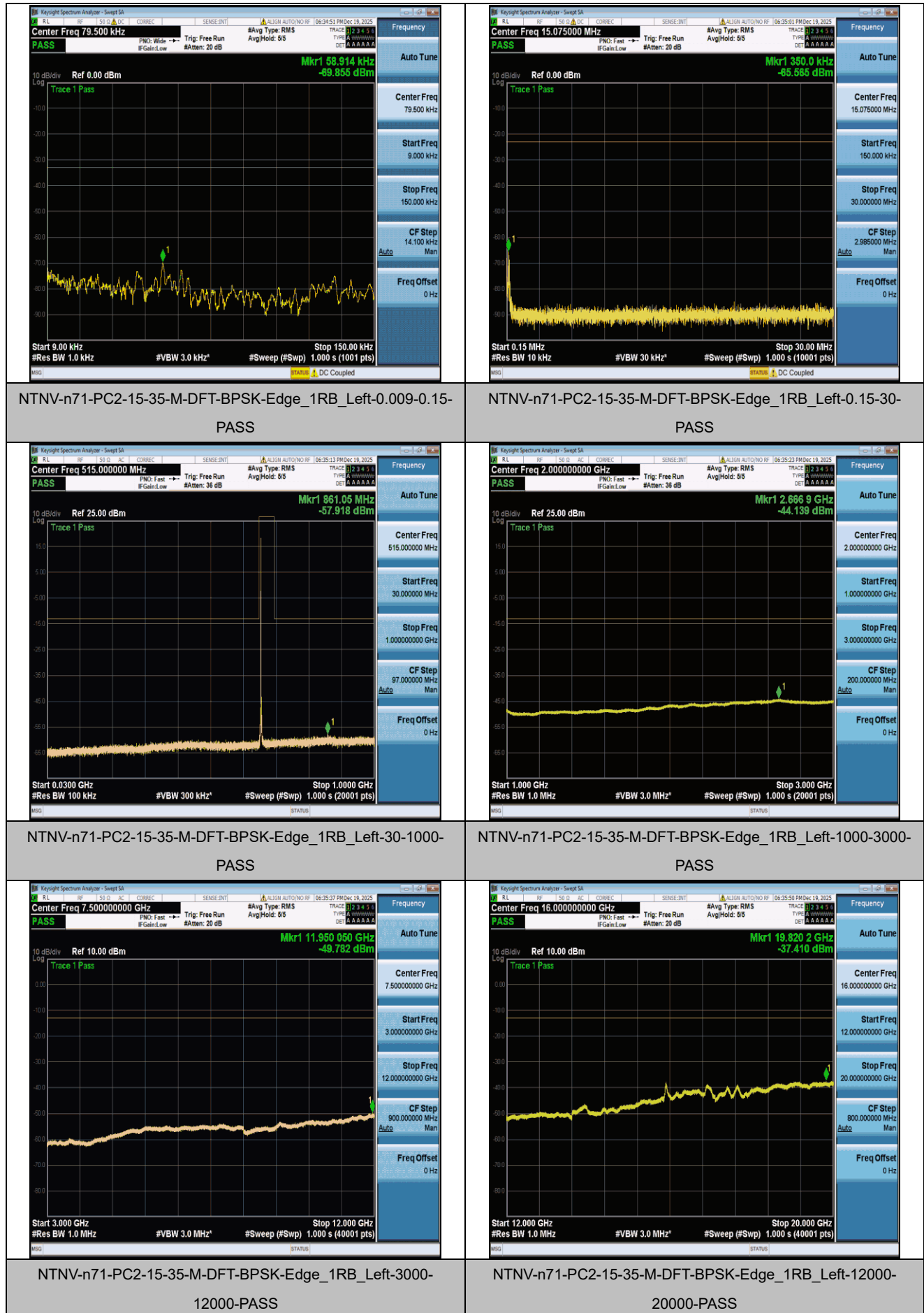
Test Graphs

Ant1





Ant8



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
n71	15	35	DFT-BPSK	M	Outer_Full	VL	NT	-14	-0.020573	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	VN	NT	-14	-0.020573	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	VH	NT	-13.6	-0.019985	PASS
n71	15	35	CP-QPSK	M	Outer_Full	VL	NT	-7	-0.010287	PASS
n71	15	35	CP-QPSK	M	Outer_Full	VN	NT	-5	-0.007348	PASS
n71	15	35	CP-QPSK	M	Outer_Full	VH	NT	-5.1	-0.007494	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n71	15	35	DFT-BPSK	M	Outer_Full	NV	-30	-13.3	-0.019544	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	-20	-13.1	-0.019251	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	-10	-11.9	-0.017487	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	0	-12.2	-0.017928	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	10	-13.1	-0.019251	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	20	-14.5	-0.021308	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	30	-12.3	-0.018075	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	40	-13.7	-0.020132	PASS
n71	15	35	DFT-BPSK	M	Outer_Full	NV	50	-11.3	-0.016605	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	-30	-7	-0.010287	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	-20	-4.4	-0.006466	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	-10	-8.1	-0.011903	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	0	-6.2	-0.009111	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	10	-7.5	-0.011021	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	20	-6.1	-0.008964	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	30	-4.8	-0.007054	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	40	-5.2	-0.007641	PASS
n71	15	35	CP-QPSK	M	Outer_Full	NV	50	-6.9	-0.01014	PASS

~The End~