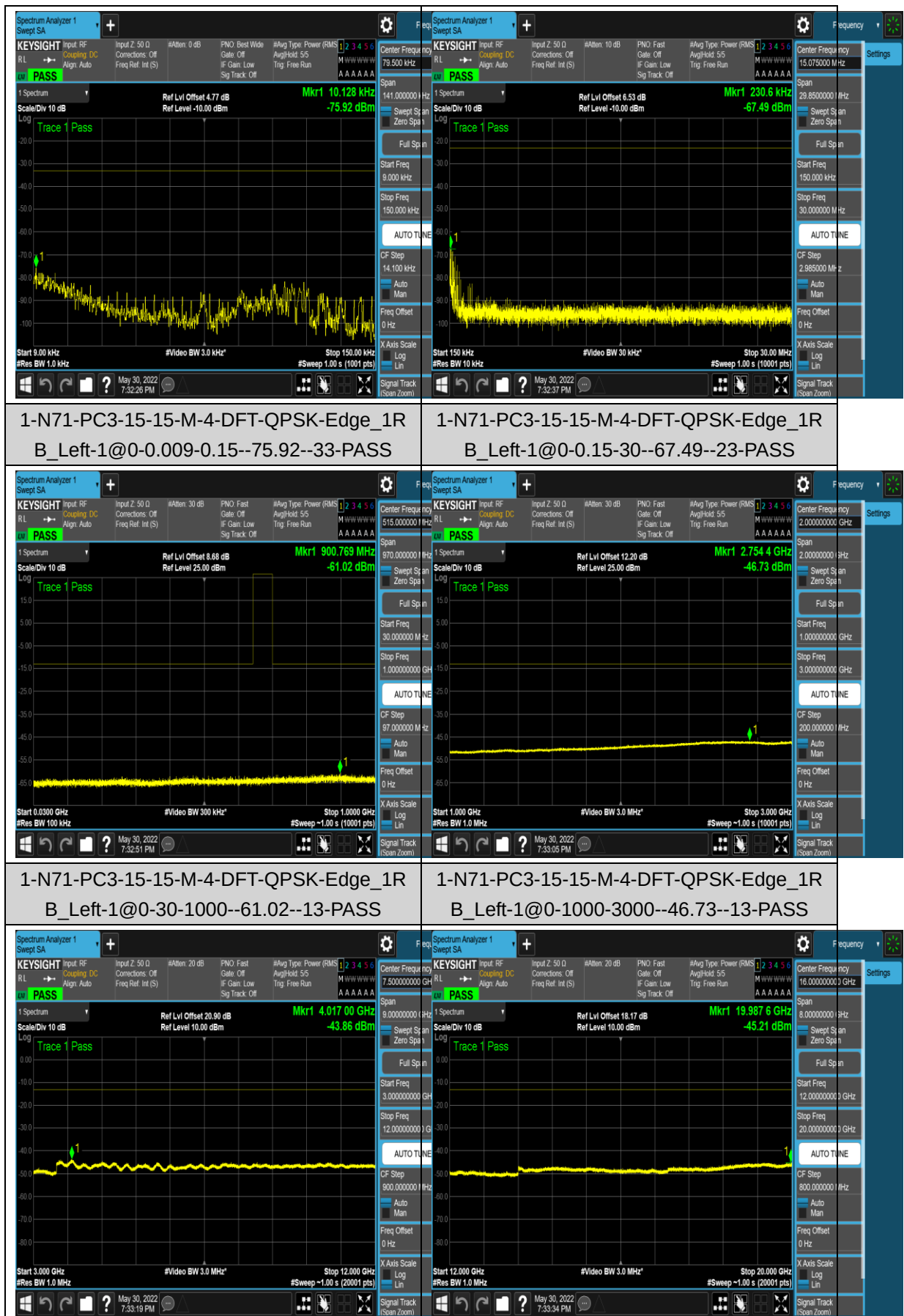
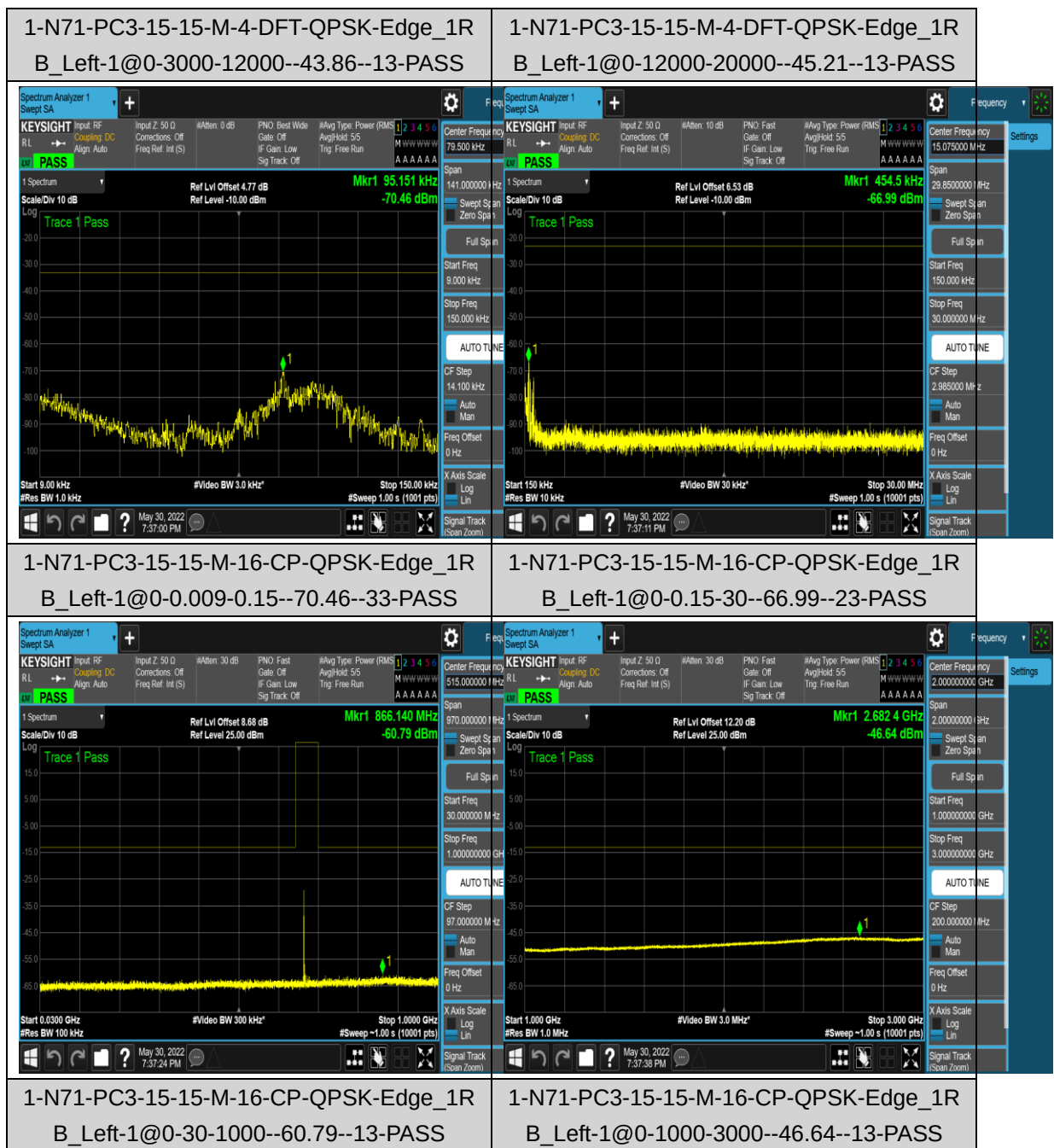
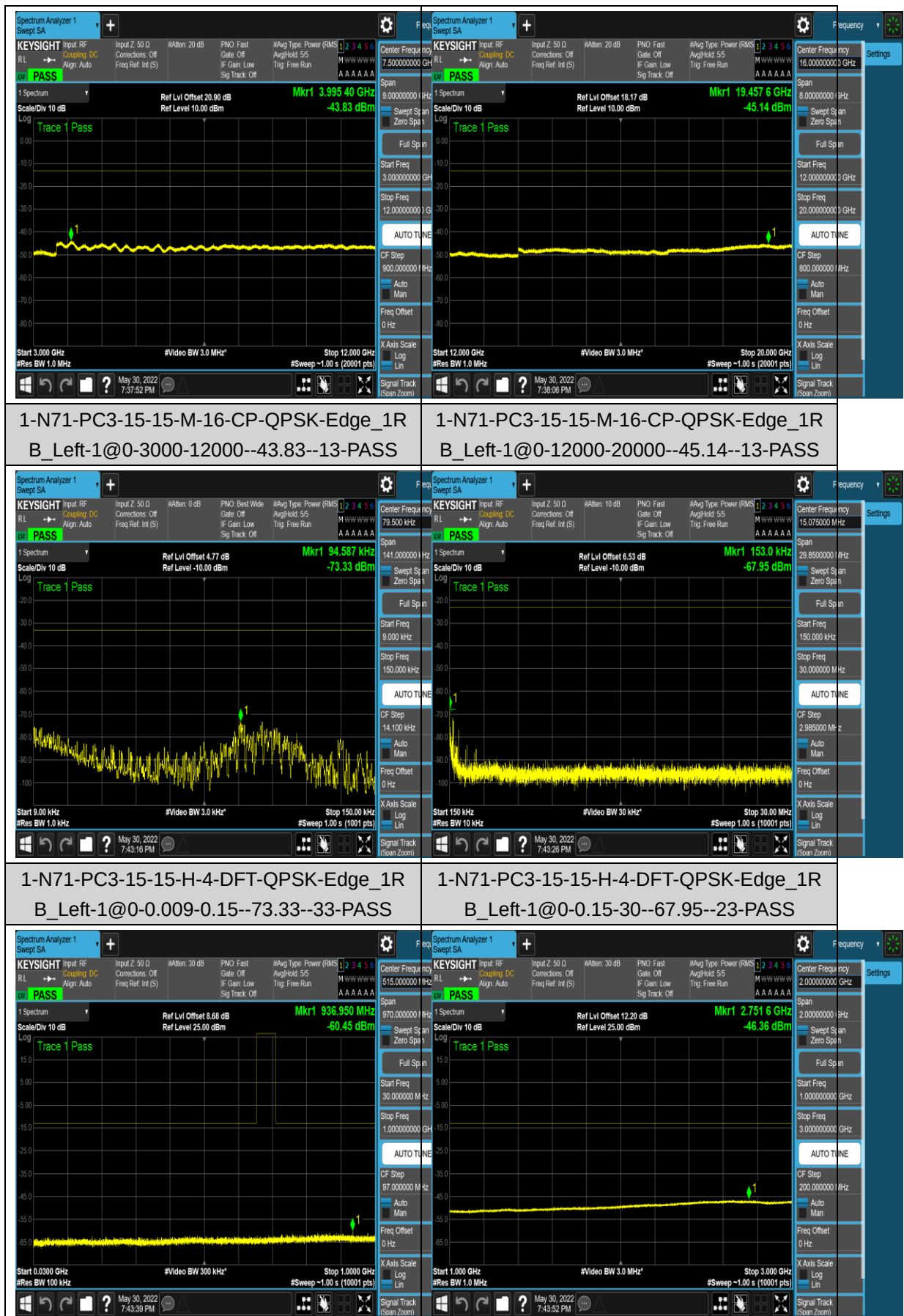
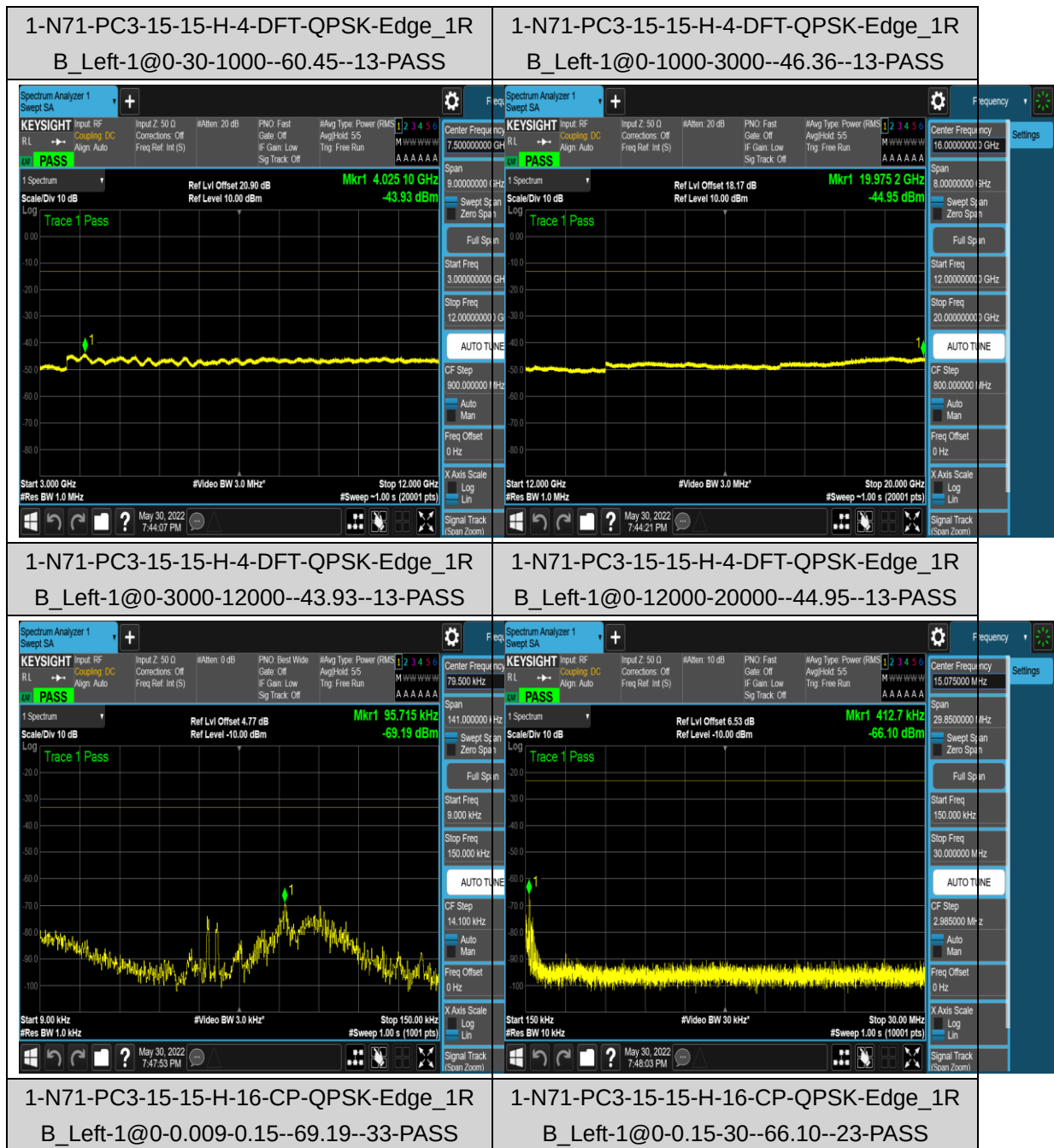
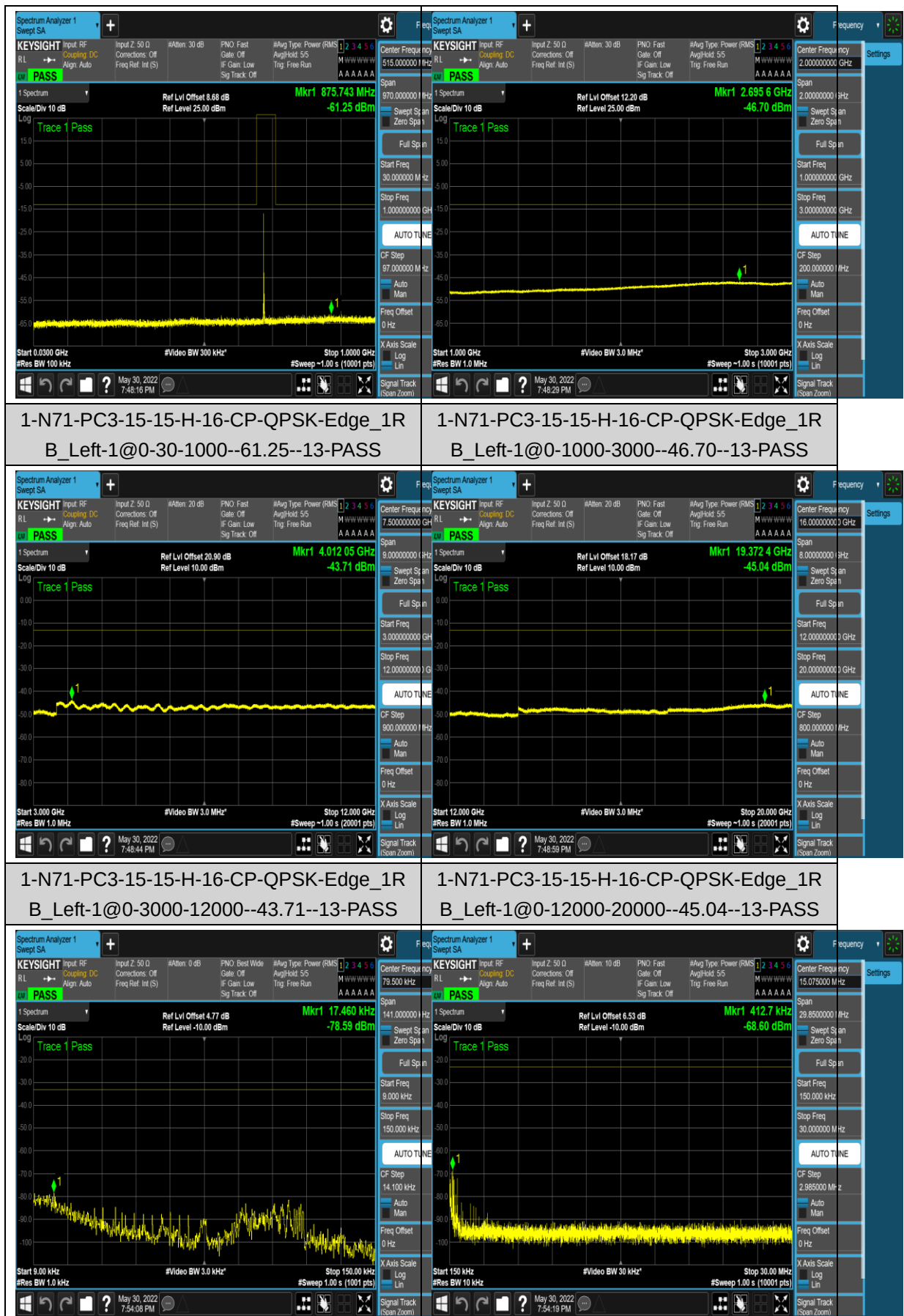


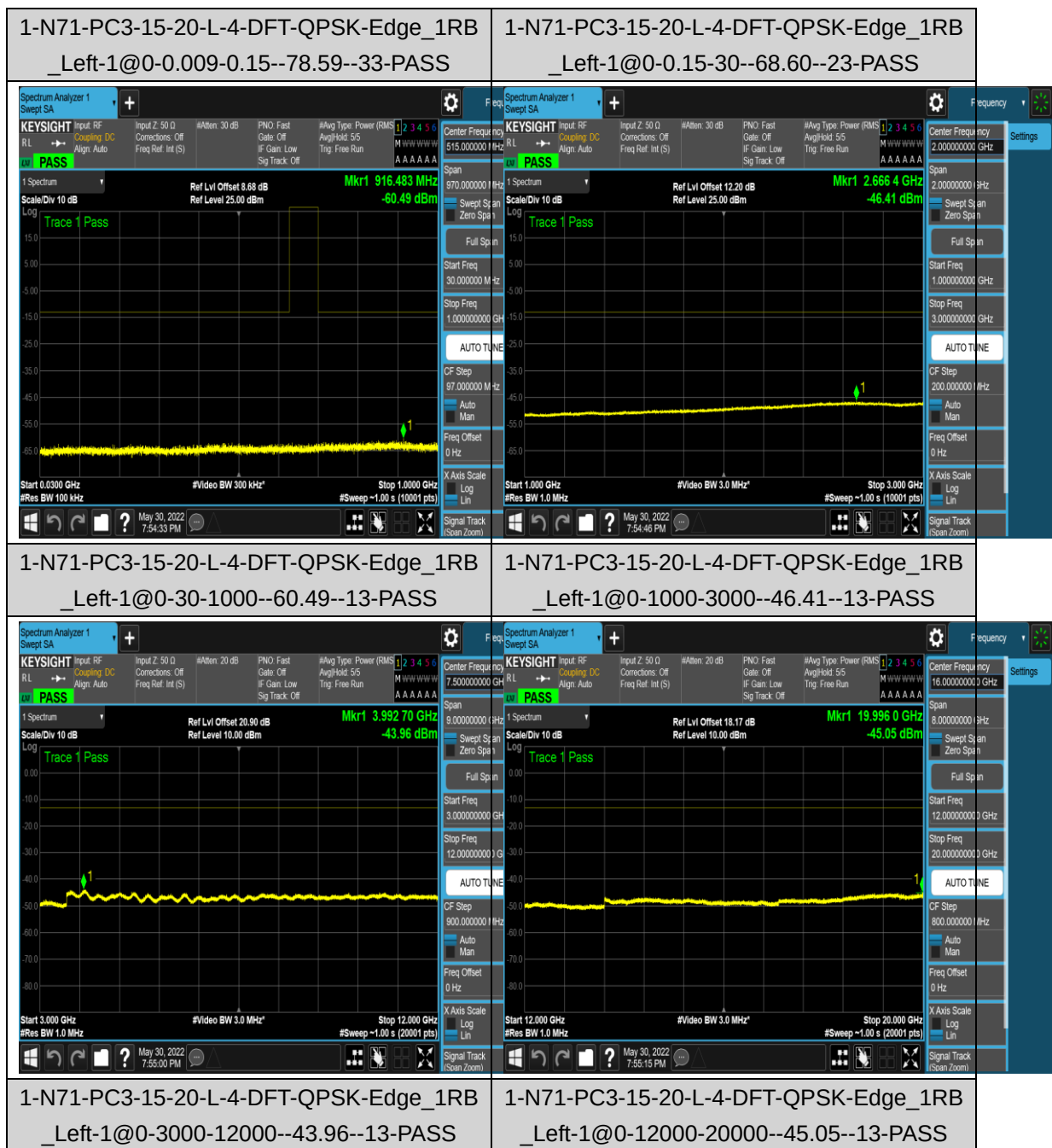


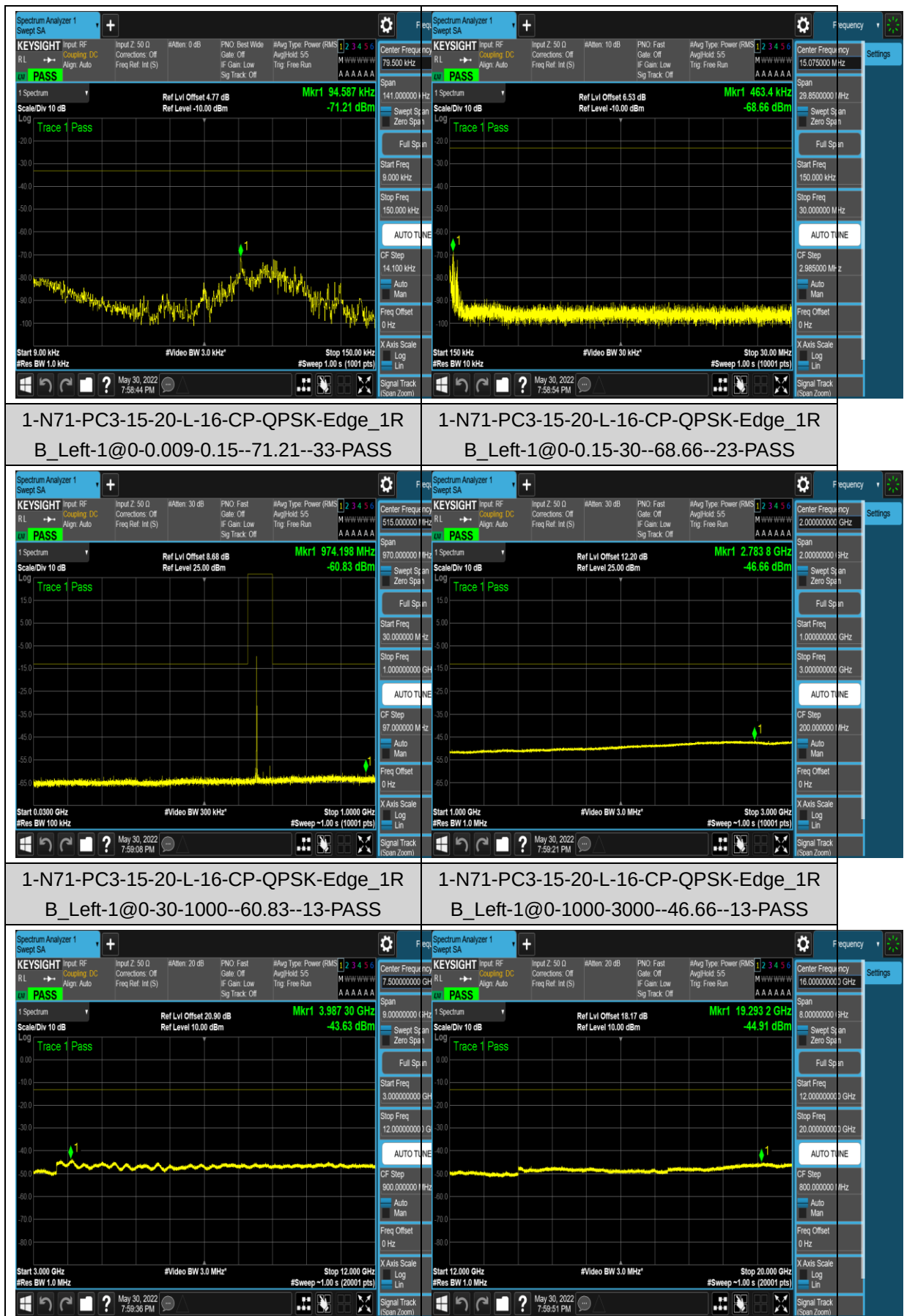


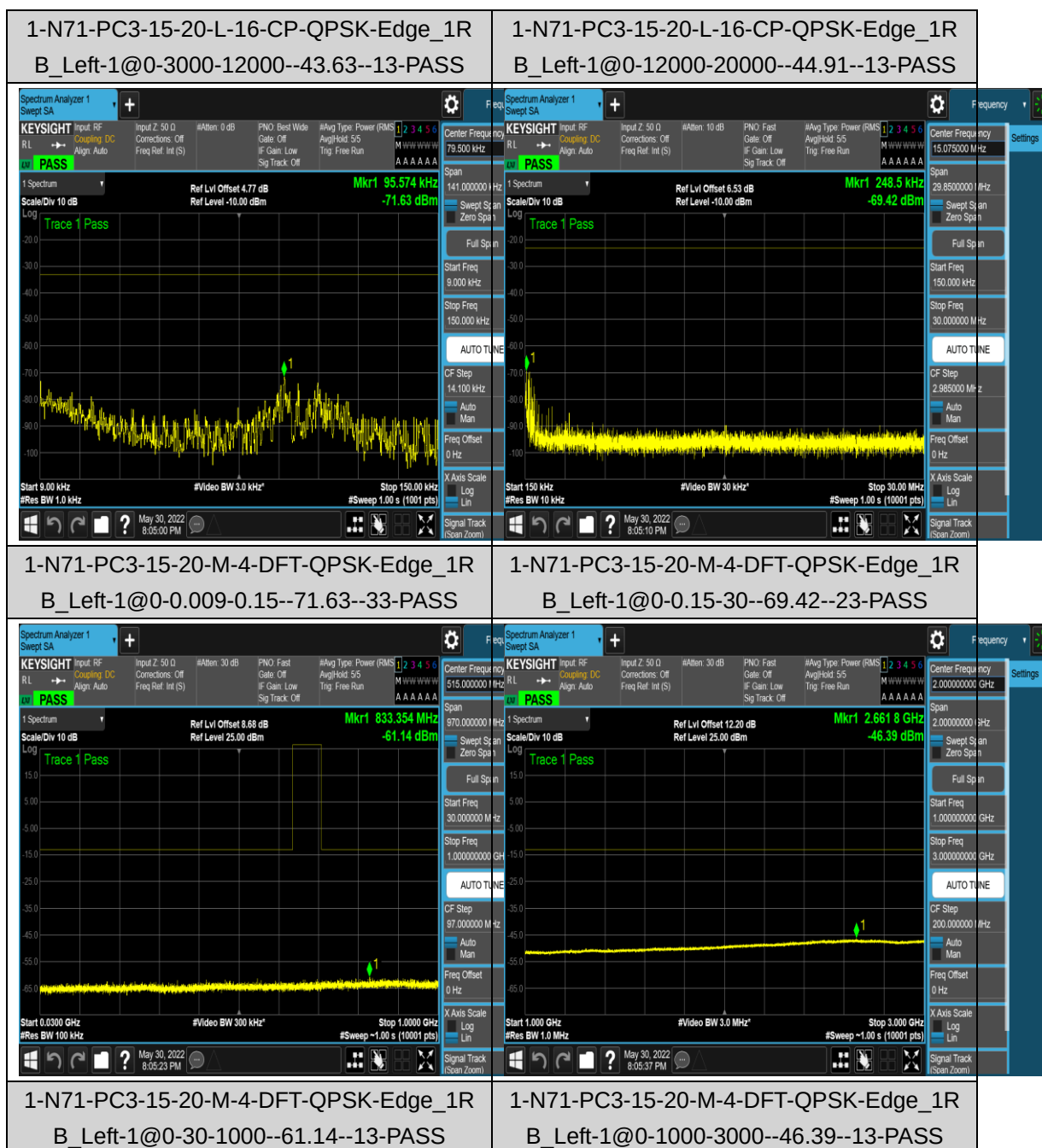


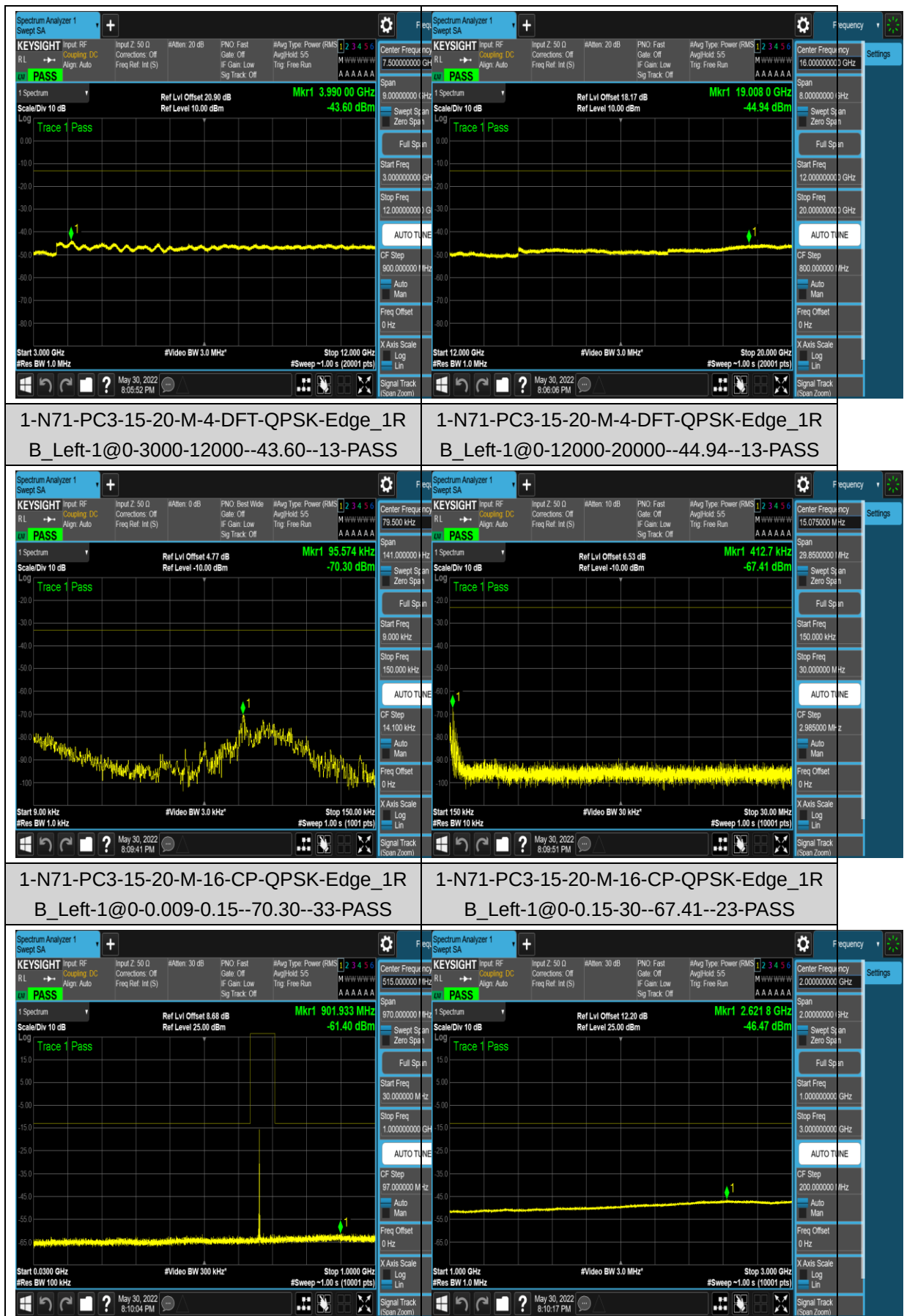


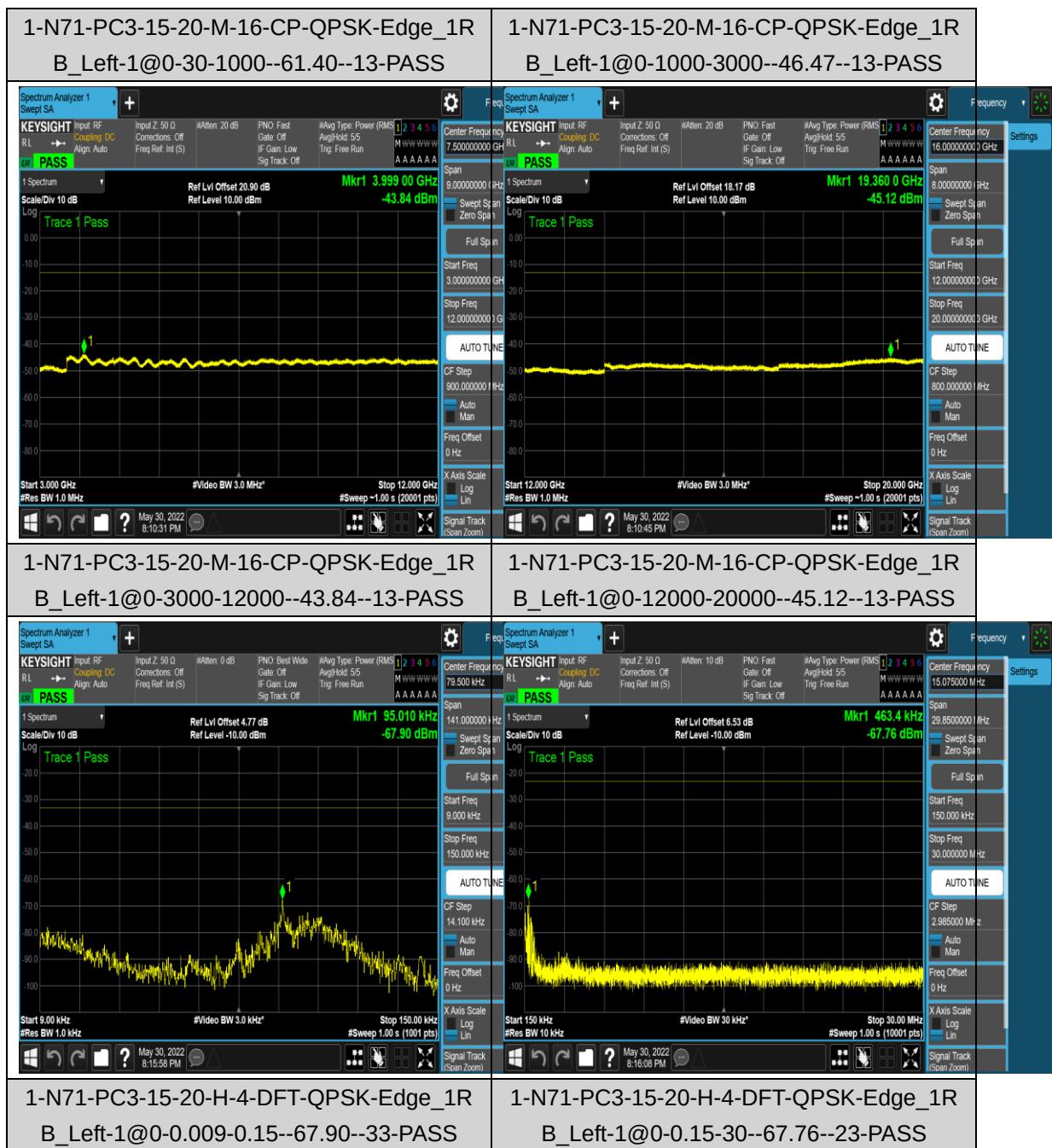


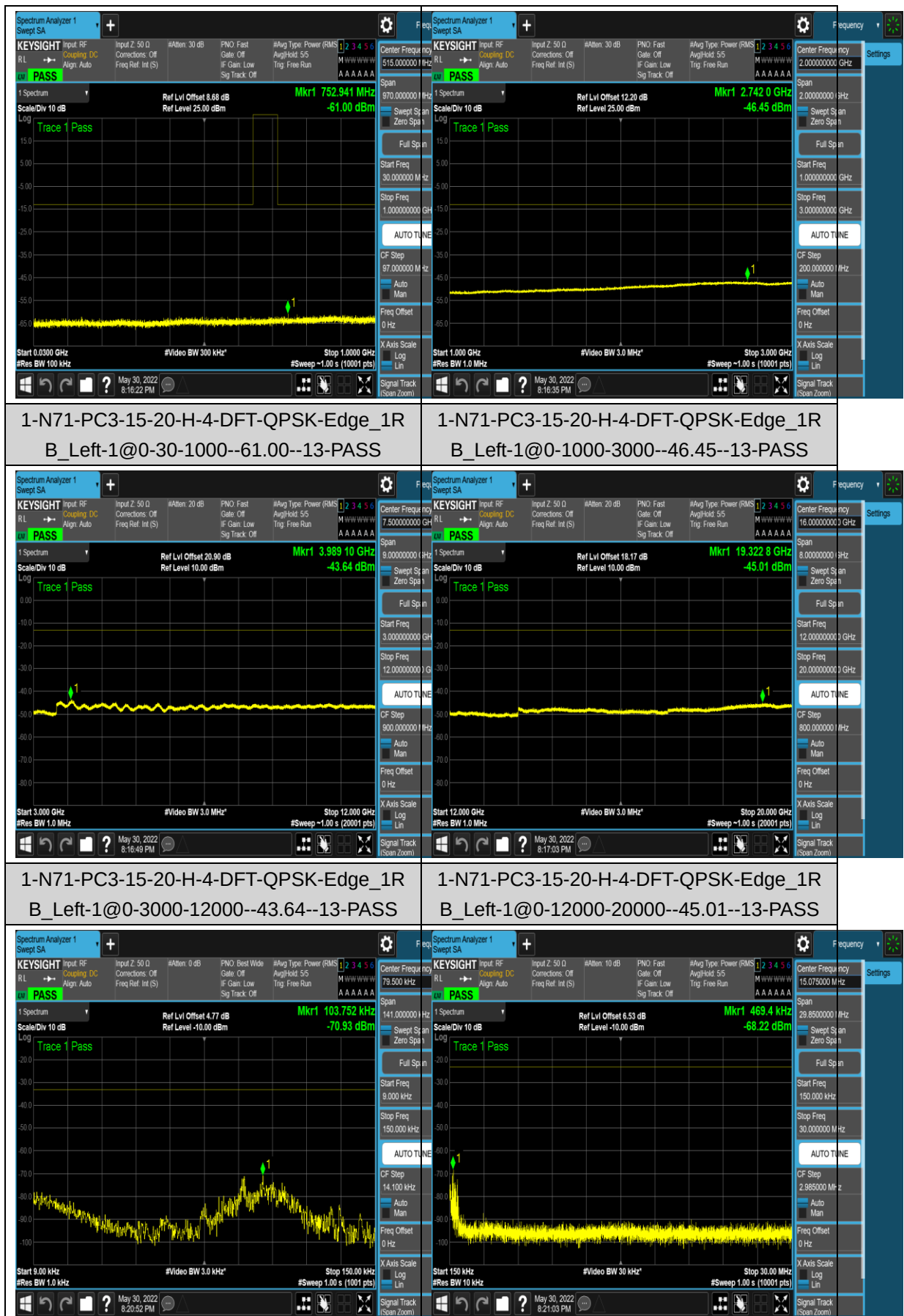


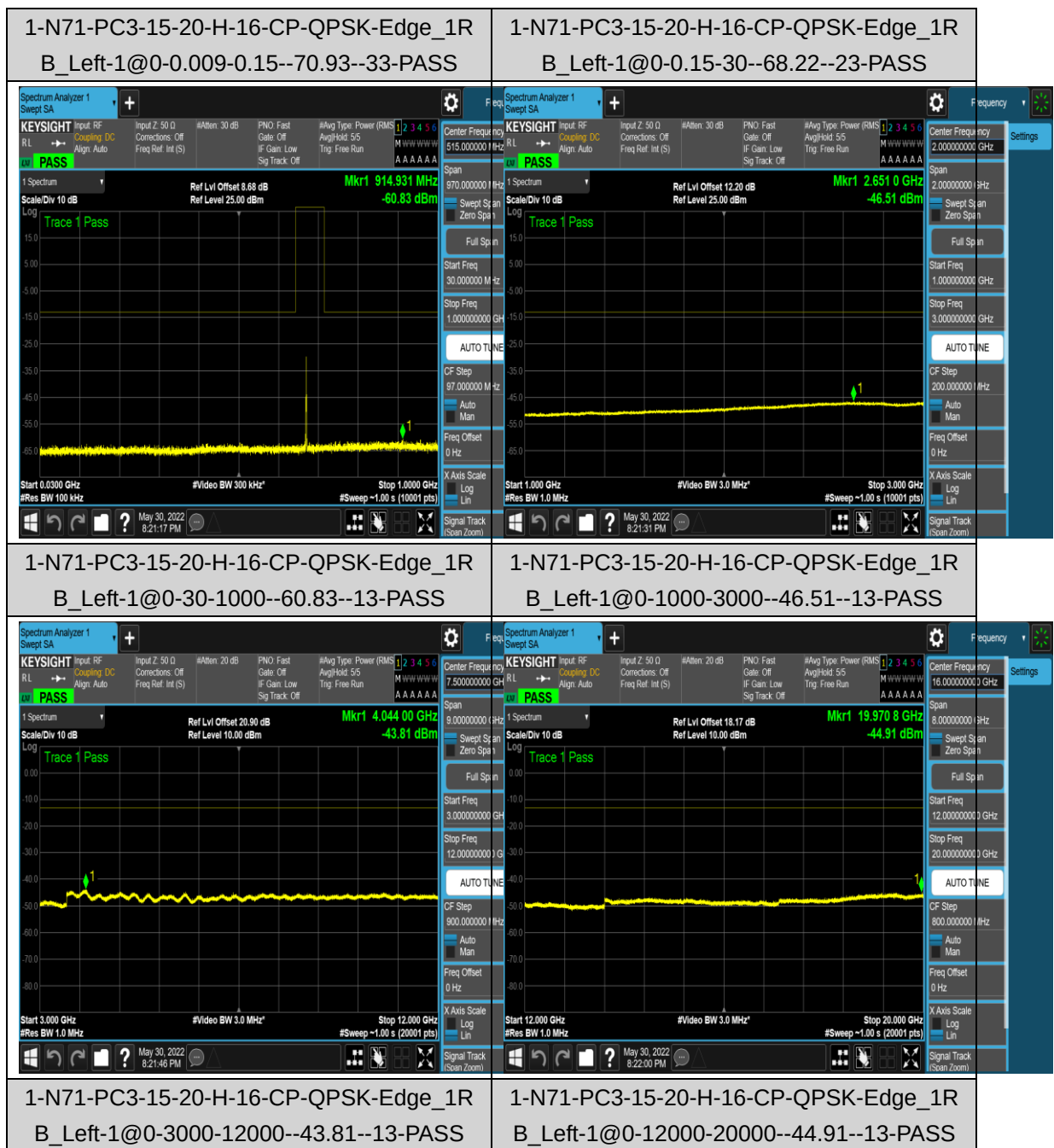












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N71	5MHz	DFT-QPSK	L	Outer_Full	VL	NT	1.46	0.002194	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	VN	NT	-0.35	-0.000526	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	VH	NT	-1.35	-0.002029	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	VL	NT	-0.05	-0.000073	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	VN	NT	-0.65	-0.000955	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	VH	NT	-1.1	-0.001616	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	VL	NT	0.38	0.000546	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	VN	NT	-0.55	-0.000791	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	VH	NT	3.78	0.005435	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	VL	NT	3.94	0.005920	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	VN	NT	0.27	0.000406	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	VH	NT	1.25	0.001878	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	VL	NT	1.17	0.001719	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	VN	NT	-1.51	-0.002219	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	VH	NT	0.26	0.000382	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	VL	NT	3.18	0.004572	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	VN	NT	-0.04	-0.000058	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	VH	NT	4.86	0.006988	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	VL	NT	4.41	0.006602	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	VN	NT	1.25	0.001871	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	VH	NT	2.24	0.003353	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	VL	NT	-1.1	-0.001616	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	VN	NT	2.53	0.003718	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	VH	NT	-0.3	-0.000441	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	VL	NT	3.27	0.004719	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	VN	NT	0.96	0.001385	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	VH	NT	0.01	0.000014	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	VL	NT	3.92	0.005868	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	VN	NT	-1.67	-0.002500	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	VH	NT	-0.15	-0.000225	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	VL	NT	-0.45	-0.000661	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	VN	NT	1.51	0.002219	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	VH	NT	4.82	0.007083	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	VL	NT	3.76	0.005426	PASS

N71	10MHz	CP-QPSK	H	Outer_Full	VN	NT	-0.61	-0.000880	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	VH	NT	0.14	0.000202	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	VL	NT	-1.94	-0.002893	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	VN	NT	3.85	0.005742	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	VH	NT	1.74	0.002595	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	VL	NT	4.13	0.006069	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	VN	NT	1.69	0.002483	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	VH	NT	4.61	0.006774	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	VL	NT	-0.93	-0.001347	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	VN	NT	4.44	0.006430	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	VH	NT	3.92	0.005677	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	VL	NT	4.61	0.006875	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	VN	NT	-1.41	-0.002103	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	VH	NT	2.4	0.003579	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	VL	NT	2.16	0.003174	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	VN	NT	-0.88	-0.001293	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	VH	NT	2.16	0.003174	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	VL	NT	4.04	0.005851	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	VN	NT	0.97	0.001405	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	VH	NT	-1.61	-0.002332	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	VL	NT	4.2	0.006241	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	VN	NT	-1.85	-0.002749	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	VH	NT	-1.97	-0.002927	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	VL	NT	-1.29	-0.001896	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	VN	NT	0.15	0.000220	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	VH	NT	2.87	0.004217	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	VL	NT	-0.35	-0.000509	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	VN	NT	0.01	0.000015	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	VH	NT	1.7	0.002471	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	VL	NT	-1.09	-0.001620	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	VN	NT	3.47	0.005156	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	VH	NT	4.69	0.006969	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	VL	NT	0.55	0.000808	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	VN	NT	2.51	0.003688	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	VH	NT	3.52	0.005173	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	VL	NT	2.63	0.003823	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	VN	NT	2.16	0.003140	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	VH	NT	4.68	0.006802	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	-30	3.13	0.004703	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	-20	2.97	0.004463	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	0	-0.14	-0.000210	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	10	4.67	0.007017	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	20	2.24	0.003366	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	-30	3.77	0.005540	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	-20	-0.99	-0.001455	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	0	2.36	0.003468	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	10	3.56	0.005231	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	20	3.23	0.004747	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	-30	-1	-0.001438	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	-20	4.05	0.005823	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	0	-0.09	-0.000129	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	10	5	0.007189	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	20	1.24	0.001783	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	-30	3.32	0.004989	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	-20	3.18	0.004778	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	0	-0.24	-0.000361	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	10	1.72	0.002585	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	20	-1.24	-0.001863	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	-30	2.74	0.004026	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	-20	-1.83	-0.002689	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	0	0.87	0.001278	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	10	3.52	0.005173	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	20	0.32	0.000470	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	-30	1.21	0.001740	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	-20	4.6	0.006614	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	0	-0.31	-0.000446	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	10	2.8	0.004026	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	20	3.11	0.004472	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	-30	-1.05	-0.001572	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	-20	-0.92	-0.001377	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	0	4.69	0.007021	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	10	3.53	0.005284	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	20	4	0.005988	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	-30	0.47	0.000691	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	-20	4.6	0.006760	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	0	2.88	0.004232	PASS

N71	10MHz	DFT-QPSK	M	Outer_Full	NV	10	-1.32	-0.001940	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	20	2.75	0.004041	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	-30	-0.6	-0.000866	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	-20	0.37	0.000534	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	0	3.62	0.005224	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	10	3.34	0.004820	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	20	2.29	0.003304	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	-30	2.79	0.004177	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	-20	2	0.002994	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	0	-0.06	-0.000090	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	10	-0.24	-0.000359	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	20	3.71	0.005554	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	-30	0.93	0.001367	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	-20	1.59	0.002337	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	0	-0.49	-0.000720	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	10	-1.87	-0.002748	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	20	-1.43	-0.002101	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	-30	4.04	0.005830	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	-20	-0.12	-0.000173	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	0	0.11	0.000159	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	10	-1.08	-0.001558	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	20	3.06	0.004416	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	-30	1.12	0.001670	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	-20	2.84	0.004236	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	0	1.91	0.002849	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	10	2.93	0.004370	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	20	-0.97	-0.001447	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	-30	0.91	0.001337	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	-20	-1.77	-0.002601	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	0	0.46	0.000676	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	10	-0.34	-0.000500	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	20	3.4	0.004996	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	-30	0.51	0.000739	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	-20	-0.51	-0.000739	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	0	-0.15	-0.000217	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	10	2.58	0.003736	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	20	0.53	0.000768	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	-30	3.28	0.004892	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	-20	3.9	0.005817	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	0	1.17	0.001745	PASS

N71	15MHz	CP-QPSK	L	Outer_Full	NV	10	2.59	0.003863	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	20	2.41	0.003594	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	-30	0.22	0.000323	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	-20	0.38	0.000558	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	0	-0.77	-0.001132	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	10	3.84	0.005643	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	20	4.21	0.006187	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	-30	2.53	0.003664	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	-20	0.3	0.000434	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	0	-1.83	-0.002650	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	10	-0.89	-0.001289	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	20	2.93	0.004243	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	-30	0.93	0.001382	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	-20	4.85	0.007207	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	0	-1.8	-0.002675	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	10	2.72	0.004042	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	20	0.64	0.000951	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	-30	-0.57	-0.000838	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	-20	4.06	0.005966	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	0	0.12	0.000176	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	10	3.73	0.005481	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	20	4.13	0.006069	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	-30	-1.25	-0.001817	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	-20	-0.89	-0.001294	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	0	0.58	0.000843	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	10	2.18	0.003169	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	20	-1.55	-0.002253	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	-30	2.62	0.003893	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	-20	-0.81	-0.001204	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	0	0.34	0.000505	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	10	2.73	0.004056	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	20	3.81	0.005661	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	-30	4.29	0.006304	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	-20	-0.12	-0.000176	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	0	-1.4	-0.002057	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	10	-0.45	-0.000661	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	20	-0.78	-0.001146	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	-30	1.77	0.002573	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	-20	2.94	0.004273	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	0	3.37	0.004898	PASS

N71	20MHz	CP-QPSK	H	Outer_Full	NV	10	-1.95	-0.002834	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	20	3.66	0.005320	PASS