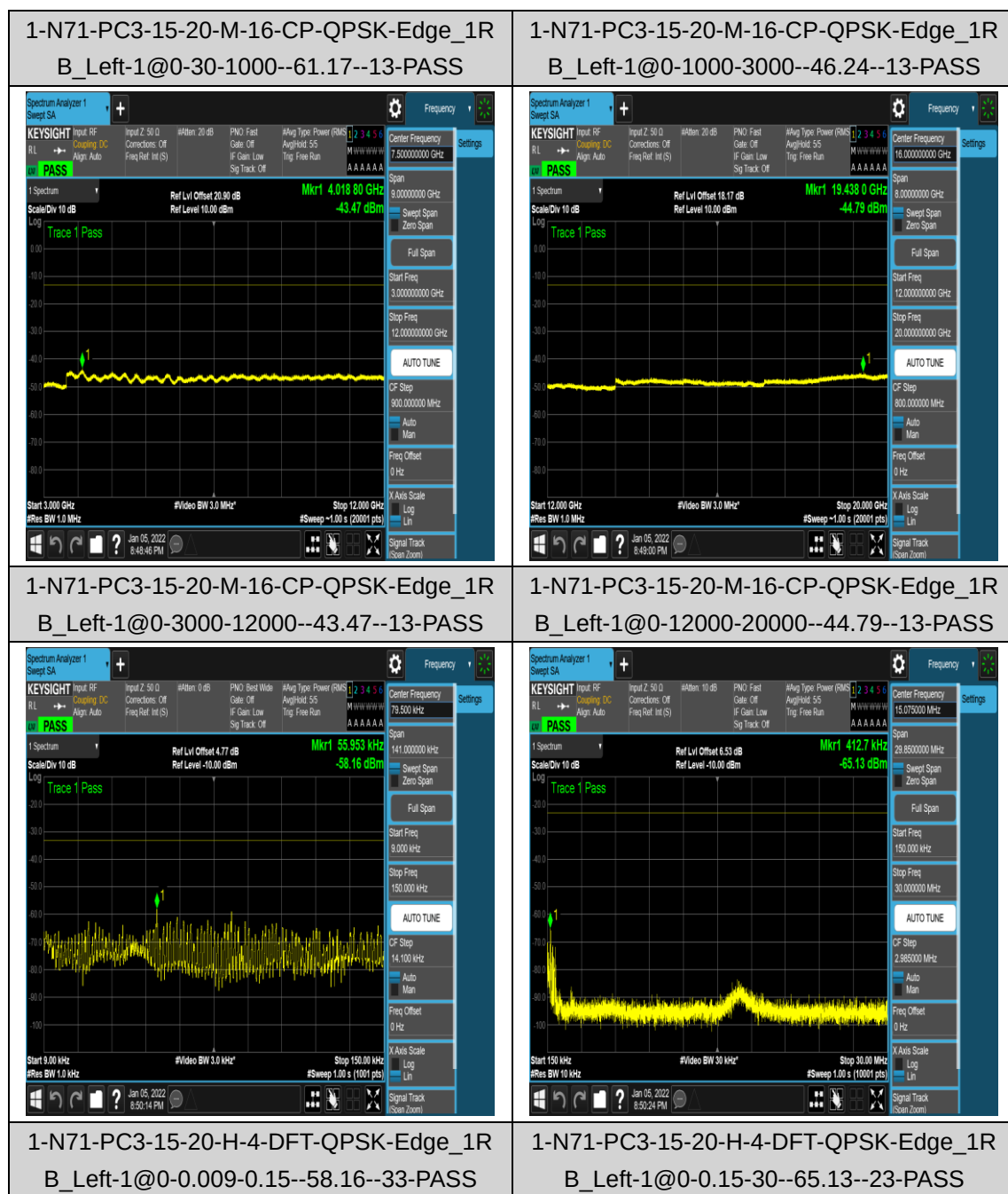
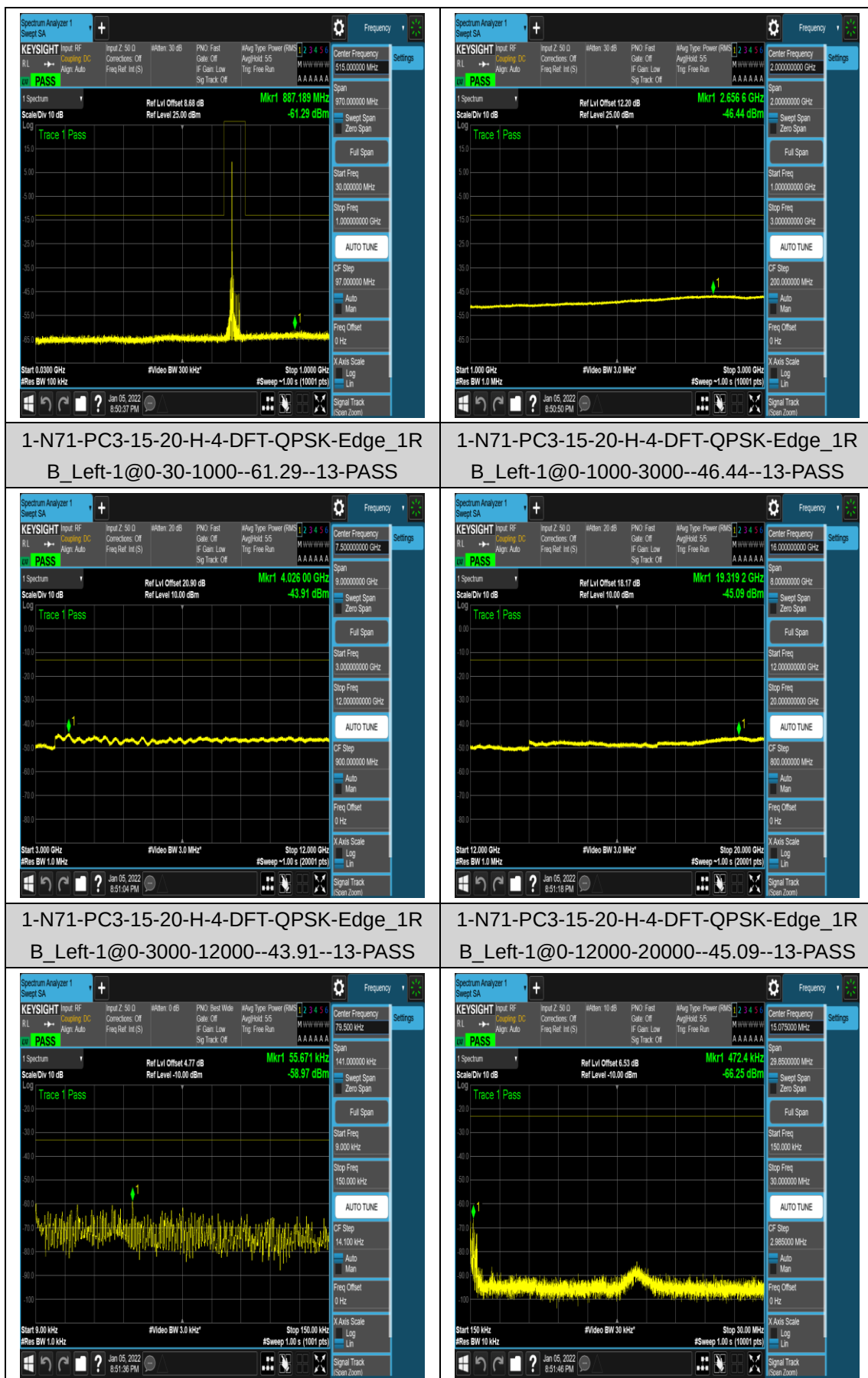
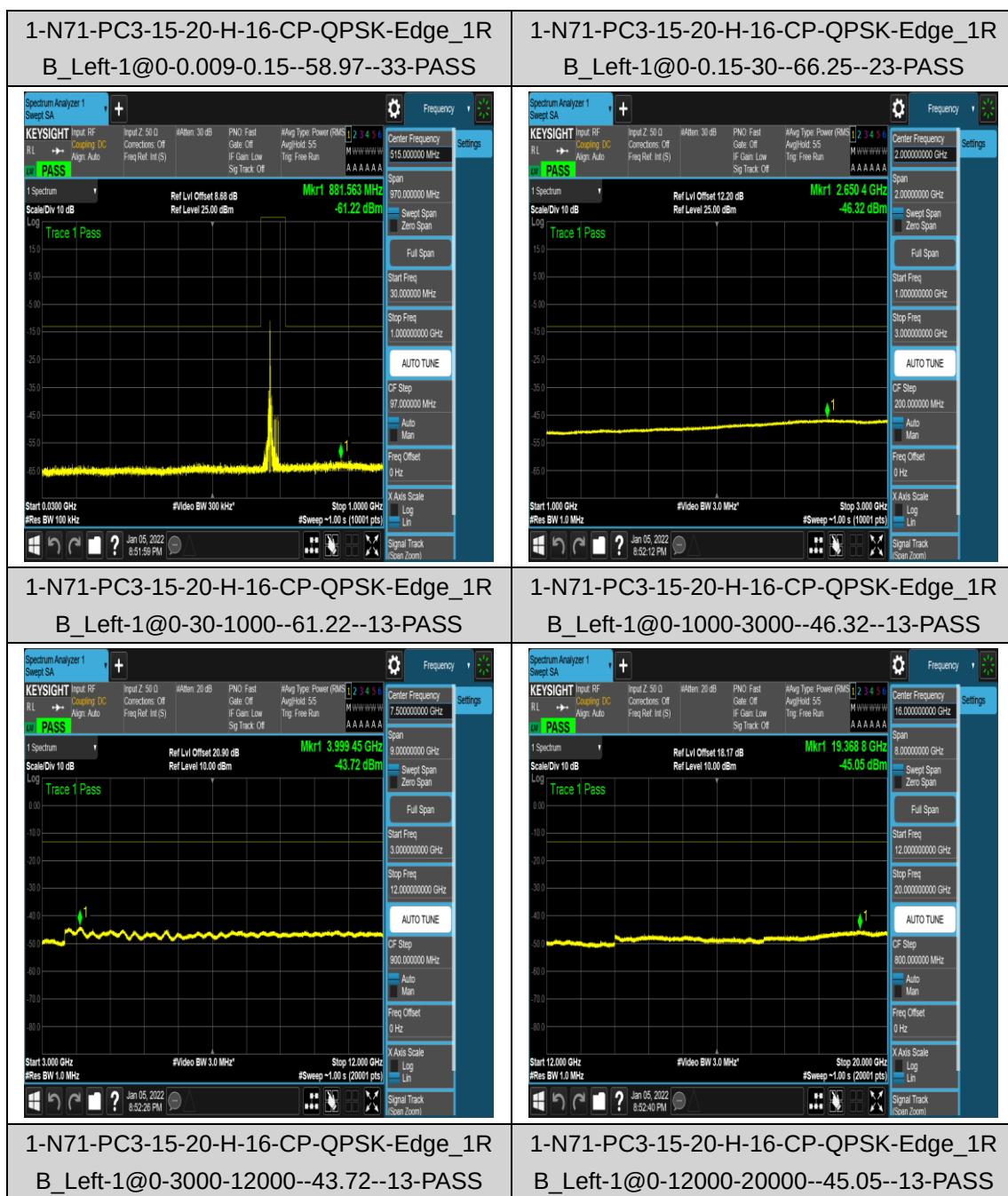








Appendix F: Frequency Stability

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	-1.61	-0.002419	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	VN	NT	-0.65	-0.000977	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	VH	NT	-0.12	-0.000180	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	VL	NT	2.73	0.004012	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	VN	NT	-1.77	-0.002601	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	VH	NT	-0.81	-0.001190	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	VL	NT	0.26	0.000374	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	VN	NT	3.64	0.005234	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	VH	NT	3.24	0.004659	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	VL	NT	1.77	0.002660	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	VN	NT	-0.04	-0.000060	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	VH	NT	-1.3	-0.001953	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	VL	NT	0.64	0.000940	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	VN	NT	3.63	0.005334	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	VH	NT	1.81	0.002660	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	VL	NT	0.94	0.001352	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	VN	NT	-1.03	-0.001481	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	VH	NT	1.22	0.001754	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	VL	NT	2.85	0.004266	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	VN	NT	4.25	0.006362	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	VH	NT	-0.17	-0.000254	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	VL	NT	2.7	0.003968	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	VN	NT	-0.52	-0.000764	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	VH	NT	3.15	0.004629	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	VL	NT	4.93	0.007114	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	VN	NT	2.13	0.003074	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	VH	NT	-0.81	-0.001169	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	VL	NT	-1.13	-0.001692	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	VN	NT	3.44	0.005150	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	VH	NT	-1.15	-0.001722	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	VL	NT	4.8	0.007054	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	VN	NT	4.03	0.005922	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	VH	NT	4.16	0.006113	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	VL	NT	-1.26	-0.001818	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	VN	NT	1.12	0.001616	PASS

N71	10MHz	CP-QPSK	H	Outer_Full	VH	NT	-0.68	-0.000981	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	VL	NT	1.13	0.001685	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	VN	NT	2.69	0.004012	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	VH	NT	-1.64	-0.002446	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	VL	NT	2.45	0.003600	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	VN	NT	1.57	0.002307	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	VH	NT	3.99	0.005863	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	VL	NT	0.02	0.000029	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	VN	NT	0.06	0.000087	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	VH	NT	4.21	0.006097	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	VL	NT	2.77	0.004131	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	VN	NT	4.46	0.006652	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	VH	NT	2.39	0.003565	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	VL	NT	2.79	0.004100	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	VN	NT	-0.47	-0.000691	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	VH	NT	-0.43	-0.000632	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	VL	NT	2.74	0.003968	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	VN	NT	0.84	0.001217	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	VH	NT	0.22	0.000319	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	VL	NT	-1.96	-0.002912	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	VN	NT	0.42	0.000624	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	VH	NT	-0.67	-0.000996	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	VL	NT	3.31	0.004864	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	VN	NT	-1.42	-0.002087	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	VH	NT	1.84	0.002704	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	VL	NT	-1.88	-0.002733	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	VN	NT	1.92	0.002791	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	VH	NT	-1.79	-0.002602	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	VL	NT	1.43	0.002125	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	VN	NT	4.63	0.006880	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	VH	NT	0.23	0.000342	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	VL	NT	0.32	0.000470	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	VN	NT	0.01	0.000015	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	VH	NT	-1.67	-0.002454	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	VL	NT	2.28	0.003314	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	VN	NT	-1.17	-0.001701	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	VH	NT	-1.76	-0.002558	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	1.02	0.001533	PASS

N71	5MHz	DFT-QPSK	L	Outer_Full	NV	-20	1.85	0.002780	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	0	2.35	0.003531	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	10	1.26	0.001893	PASS
N71	5MHz	DFT-QPSK	L	Outer_Full	NV	20	2.99	0.004493	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	-30	4.57	0.006716	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	-20	-1.95	-0.002866	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	0	3.03	0.004453	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	10	-1.01	-0.001484	PASS
N71	5MHz	DFT-QPSK	M	Outer_Full	NV	20	3.44	0.005055	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	-30	2.05	0.002948	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	-20	3.92	0.005636	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	0	1.57	0.002257	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	10	0.24	0.000345	PASS
N71	5MHz	DFT-QPSK	H	Outer_Full	NV	20	-0.68	-0.000978	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	-30	1.02	0.001533	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	-20	1.85	0.002780	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	0	2.35	0.003531	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	10	1.26	0.001893	PASS
N71	5MHz	CP-QPSK	L	Outer_Full	NV	20	2.99	0.004493	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	-30	4.57	0.006716	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	-20	-1.95	-0.002866	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	0	3.03	0.004453	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	10	-1.01	-0.001484	PASS
N71	5MHz	CP-QPSK	M	Outer_Full	NV	20	3.44	0.005055	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	-30	2.05	0.002948	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	-20	3.92	0.005636	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	0	1.57	0.002257	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	10	0.24	0.000345	PASS
N71	5MHz	CP-QPSK	H	Outer_Full	NV	20	-0.68	-0.000978	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	-30	4.49	0.006722	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	-20	-1.36	-0.002036	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	0	3.79	0.005674	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	10	2.77	0.004147	PASS
N71	10MHz	DFT-QPSK	L	Outer_Full	NV	20	-0.24	-0.000359	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	-30	2.95	0.004335	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	-20	3.21	0.004717	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	0	3.16	0.004644	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	10	-1.45	-0.002131	PASS
N71	10MHz	DFT-QPSK	M	Outer_Full	NV	20	2.36	0.003468	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	-30	1.6	0.002309	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	-20	-2	-0.002886	PASS

N71	10MHz	DFT-QPSK	H	Outer_Full	NV	0	2.47	0.003564	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	10	0.46	0.000664	PASS
N71	10MHz	DFT-QPSK	H	Outer_Full	NV	20	2.78	0.004012	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	-30	4.49	0.006722	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	-20	-1.36	-0.002036	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	0	3.79	0.005674	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	10	2.77	0.004147	PASS
N71	10MHz	CP-QPSK	L	Outer_Full	NV	20	-0.24	-0.000359	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	-30	2.95	0.004335	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	-20	3.21	0.004717	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	0	3.16	0.004644	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	10	-1.45	-0.002131	PASS
N71	10MHz	CP-QPSK	M	Outer_Full	NV	20	2.36	0.003468	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	-30	1.6	0.002309	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	-20	-2	-0.002886	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	0	2.47	0.003564	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	10	0.46	0.000664	PASS
N71	10MHz	CP-QPSK	H	Outer_Full	NV	20	2.78	0.004012	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	-30	0.59	0.000880	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	-20	2.72	0.004057	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	0	2.17	0.003236	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	10	-1.83	-0.002729	PASS
N71	15MHz	DFT-QPSK	L	Outer_Full	NV	20	-0.3	-0.000447	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	-30	0.88	0.001293	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	-20	0.24	0.000353	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	0	-1.28	-0.001881	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	10	-1.13	-0.001661	PASS
N71	15MHz	DFT-QPSK	M	Outer_Full	NV	20	1.48	0.002175	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	-30	1.35	0.001955	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	-20	1.34	0.001941	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	0	4.71	0.006821	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	10	-0.61	-0.000883	PASS
N71	15MHz	DFT-QPSK	H	Outer_Full	NV	20	-1.62	-0.002346	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	-30	0.59	0.000880	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	-20	2.72	0.004057	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	0	2.17	0.003236	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	10	-1.83	-0.002729	PASS
N71	15MHz	CP-QPSK	L	Outer_Full	NV	20	-0.3	-0.000447	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	-30	0.88	0.001293	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	-20	0.24	0.000353	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	0	-1.28	-0.001881	PASS

N71	15MHz	CP-QPSK	M	Outer_Full	NV	10	-1.13	-0.001661	PASS
N71	15MHz	CP-QPSK	M	Outer_Full	NV	20	1.48	0.002175	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	-30	1.35	0.001955	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	-20	1.34	0.001941	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	0	4.71	0.006821	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	10	-0.61	-0.000883	PASS
N71	15MHz	CP-QPSK	H	Outer_Full	NV	20	-1.62	-0.002346	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	-30	0.24	0.000357	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	-20	2.7	0.004012	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	0	3.21	0.004770	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	10	0.53	0.000788	PASS
N71	20MHz	DFT-QPSK	L	Outer_Full	NV	20	1.21	0.001798	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	-30	-1.52	-0.002234	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	-20	-1.6	-0.002351	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	0	4.09	0.006010	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	10	-0.65	-0.000955	PASS
N71	20MHz	DFT-QPSK	M	Outer_Full	NV	20	2.1	0.003086	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	-30	0.13	0.000189	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	-20	1.46	0.002122	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	0	2.21	0.003212	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	10	4.43	0.006439	PASS
N71	20MHz	DFT-QPSK	H	Outer_Full	NV	20	4.15	0.006032	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	-30	0.24	0.000357	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	-20	2.7	0.004012	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	0	3.21	0.004770	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	10	0.53	0.000788	PASS
N71	20MHz	CP-QPSK	L	Outer_Full	NV	20	1.21	0.001798	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	-30	-1.52	-0.002234	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	-20	-1.6	-0.002351	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	0	4.09	0.006010	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	10	-0.65	-0.000955	PASS
N71	20MHz	CP-QPSK	M	Outer_Full	NV	20	2.1	0.003086	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	-30	0.13	0.000189	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	-20	1.46	0.002122	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	0	2.21	0.003212	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	10	4.43	0.006439	PASS
N71	20MHz	CP-QPSK	H	Outer_Full	NV	20	4.15	0.006032	PASS