

Appendix: 2.4G Wi-Fi for 13ch

Contents

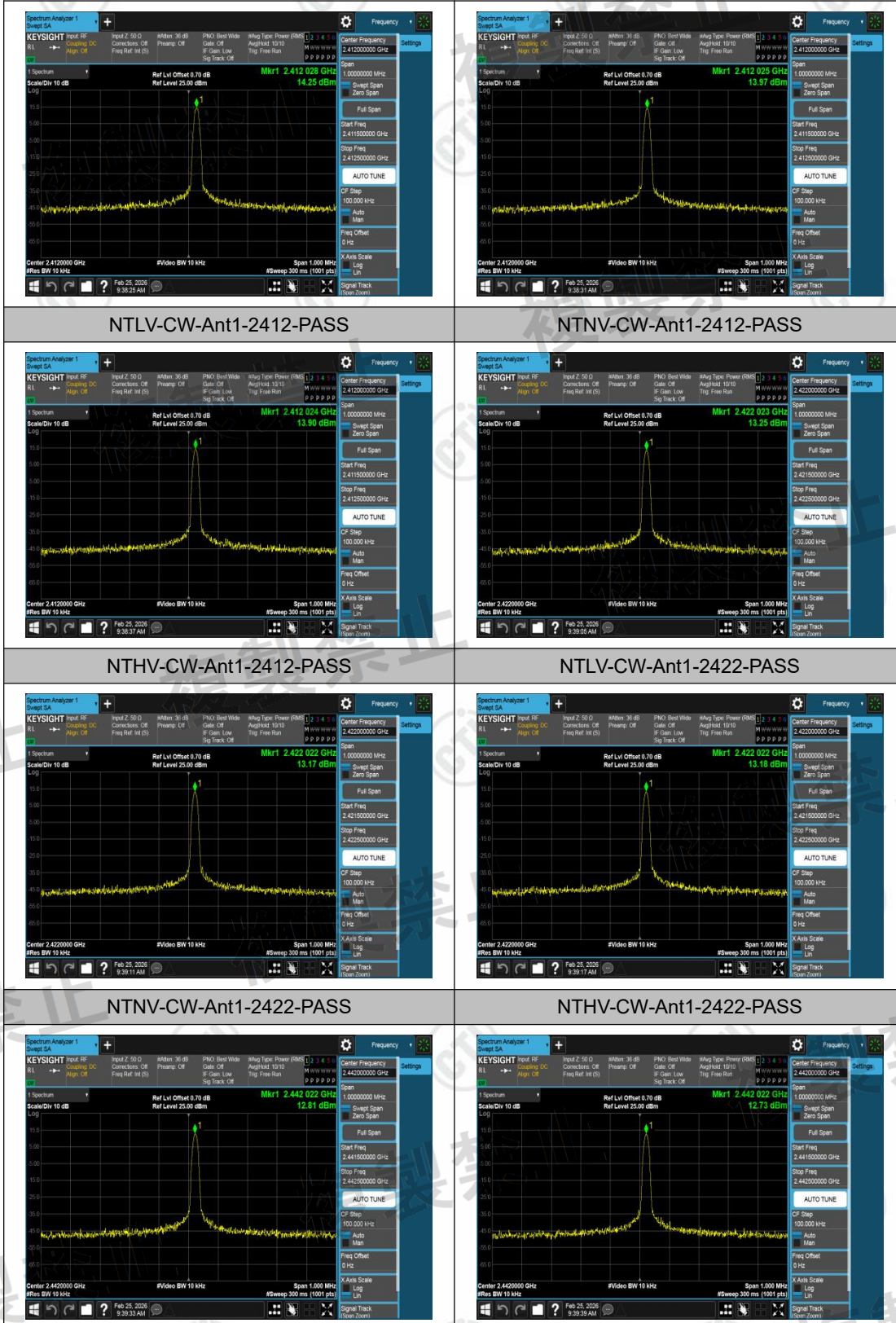
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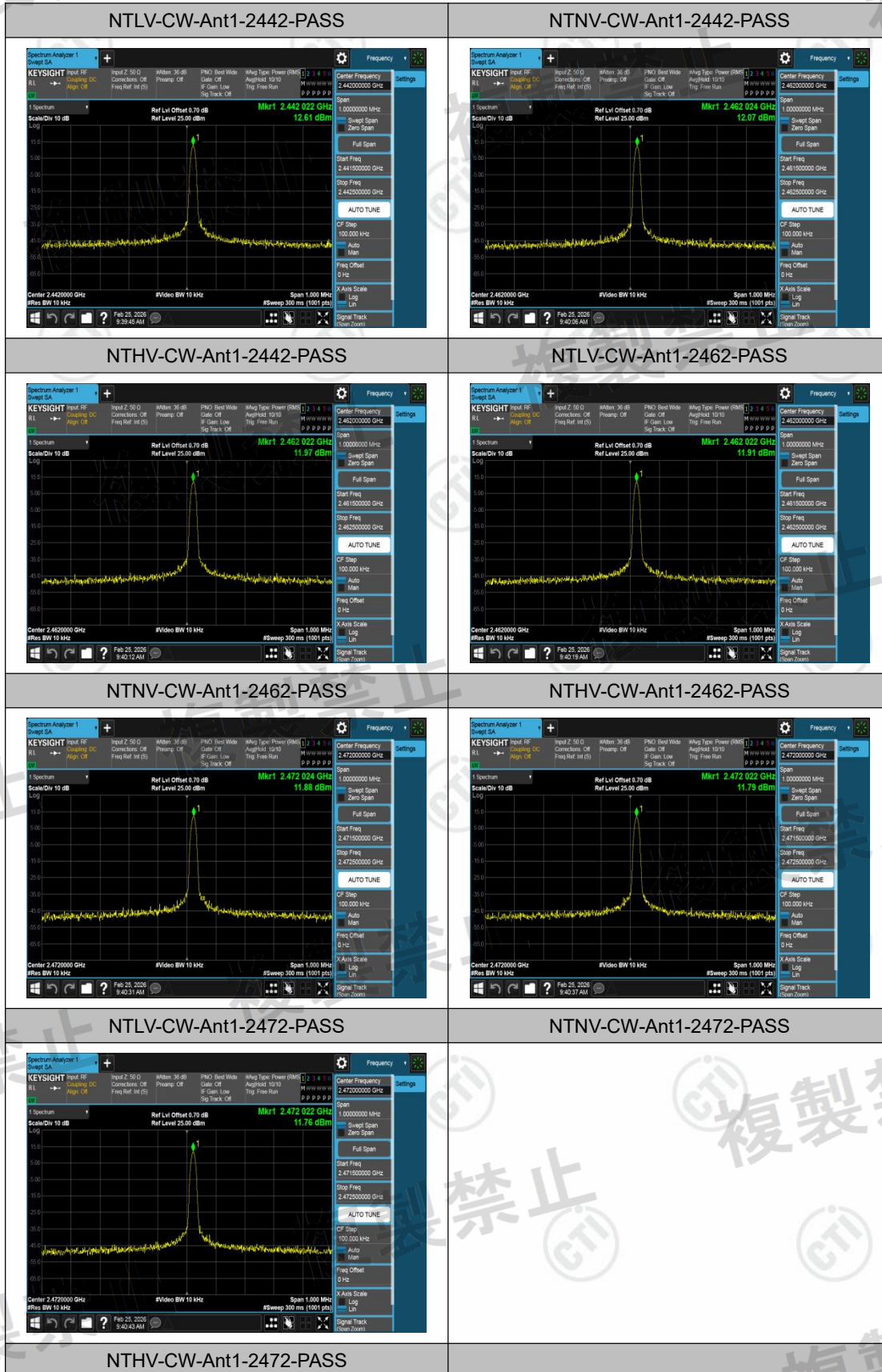
Appendix A: Frequency Error

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTLV	CW	Ant1	2412	2412.028	11.60862	±50	PASS
NTNV	CW	Ant1	2412	2412.025	10.36484	±50	PASS
NTHV	CW	Ant1	2412	2412.024	9.95025	±50	PASS
NTLV	CW	Ant1	2422	2422.023	9.49628	±50	PASS
NTNV	CW	Ant1	2422	2422.022	9.08340	±50	PASS
NTHV	CW	Ant1	2422	2422.022	9.08340	±50	PASS
NTLV	CW	Ant1	2442	2442.022	9.00901	±50	PASS
NTNV	CW	Ant1	2442	2442.022	9.00901	±50	PASS
NTHV	CW	Ant1	2442	2442.022	9.00901	±50	PASS
NTLV	CW	Ant1	2462	2462.024	9.74817	±50	PASS
NTNV	CW	Ant1	2462	2462.022	8.93583	±50	PASS
NTHV	CW	Ant1	2462	2462.022	8.93583	±50	PASS
NTLV	CW	Ant1	2472	2472.024	9.70874	±50	PASS
NTNV	CW	Ant1	2472	2472.022	8.89968	±50	PASS
NTHV	CW	Ant1	2472	2472.022	8.89968	±50	PASS

Test Graphs





Appendix B: Antenna Power

Test Result PSD

Test Mode	Antenna	Test Condition	Frequency [MHz]	Raw (dBm/MHz)	DC Factor [dBm]	Result [dBm/MHz]	Result(mW/MHz)	Limit (mW/MHz)	Verdict
11B	Ant1	NTLV	2412	5.10	0.41	5.51	3.5563	≤10	PASS
11B	Ant1	NTNV	2412	5.19	0.41	5.60	3.6308	≤10	PASS
11B	Ant1	NTHV	2412	5.15	0.41	5.56	3.5975	≤10	PASS
11B	Ant1	NTLV	2442	4.95	0.41	5.36	3.4356	≤10	PASS
11B	Ant1	NTNV	2442	5.02	0.41	5.43	3.4914	≤10	PASS
11B	Ant1	NTHV	2442	5.01	0.41	5.42	3.4834	≤10	PASS
11B	Ant1	NTLV	2472	4.79	0.41	5.20	3.3113	≤10	PASS
11B	Ant1	NTNV	2472	4.79	0.41	5.20	3.3113	≤10	PASS
11B	Ant1	NTHV	2472	4.79	0.41	5.20	3.3113	≤10	PASS
11G	Ant1	NTLV	2412	2.52	0.67	3.19	2.0845	≤10	PASS
11G	Ant1	NTNV	2412	2.52	0.67	3.19	2.0845	≤10	PASS
11G	Ant1	NTHV	2412	2.48	0.67	3.15	2.0654	≤10	PASS
11G	Ant1	NTLV	2442	2.10	0.67	2.77	1.8923	≤10	PASS
11G	Ant1	NTNV	2442	2.06	0.67	2.73	1.8750	≤10	PASS
11G	Ant1	NTHV	2442	2.07	0.67	2.74	1.8793	≤10	PASS
11G	Ant1	NTLV	2472	1.44	0.67	2.11	1.6255	≤10	PASS
11G	Ant1	NTNV	2472	1.35	0.67	2.02	1.5922	≤10	PASS
11G	Ant1	NTHV	2472	1.40	0.67	2.07	1.6106	≤10	PASS
11N20SISO	Ant1	NTLV	2412	0.59	0.67	1.26	1.3366	≤10	PASS
11N20SISO	Ant1	NTNV	2412	0.57	0.67	1.24	1.3305	≤10	PASS
11N20SISO	Ant1	NTHV	2412	0.54	0.67	1.21	1.3213	≤10	PASS
11N20SISO	Ant1	NTLV	2442	1.08	0.67	1.75	1.4962	≤10	PASS
11N20SISO	Ant1	NTNV	2442	0.04	0.67	0.71	1.1776	≤10	PASS
11N20SISO	Ant1	NTHV	2442	0.08	0.67	0.75	1.1885	≤10	PASS
11N20SISO	Ant1	NTLV	2472	0.74	0.67	1.41	1.3836	≤10	PASS
11N20SISO	Ant1	NTNV	2472	0.92	0.67	1.59	1.4421	≤10	PASS
11N20SISO	Ant1	NTHV	2472	0.90	0.67	1.57	1.4355	≤10	PASS
11N40SISO	Ant1	NTLV	2422	-2.85	1.25	-1.60	0.6918	≤5	PASS
11N40SISO	Ant1	NTNV	2422	-2.90	1.25	-1.65	0.6839	≤5	PASS
11N40SISO	Ant1	NTHV	2422	-2.88	1.25	-1.63	0.6871	≤5	PASS
11N40SISO	Ant1	NTLV	2442	-2.73	1.25	-1.48	0.7112	≤5	PASS
11N40SISO	Ant1	NTNV	2442	-2.69	1.25	-1.44	0.7178	≤5	PASS
11N40SISO	Ant1	NTHV	2442	-2.64	1.25	-1.39	0.7261	≤5	PASS

11N40SISO	Ant1	NTLV	2462	-2.83	1.25	-1.58	0.6950	≤5	PASS
11N40SISO	Ant1	NTNV	2462	-2.84	1.25	-1.59	0.6934	≤5	PASS
11N40SISO	Ant1	NTHV	2462	-2.82	1.25	-1.57	0.6966	≤5	PASS
11AX20SISO	Ant1	NTLV	2412	1.05	0.67	1.72	1.4859	≤10	PASS
11AX20SISO	Ant1	NTNV	2412	1.08	0.67	1.75	1.4962	≤10	PASS
11AX20SISO	Ant1	NTHV	2412	1.03	0.67	1.70	1.4791	≤10	PASS
11AX20SISO	Ant1	NTLV	2442	0.64	0.67	1.31	1.3521	≤10	PASS
11AX20SISO	Ant1	NTNV	2442	0.64	0.67	1.31	1.3521	≤10	PASS
11AX20SISO	Ant1	NTHV	2442	0.70	0.67	1.37	1.3709	≤10	PASS
11AX20SISO	Ant1	NTLV	2472	-2.63	0.67	-1.96	0.6368	≤10	PASS
11AX20SISO	Ant1	NTNV	2472	-2.64	0.67	-1.97	0.6353	≤10	PASS
11AX20SISO	Ant1	NTHV	2472	-2.59	0.67	-1.92	0.6427	≤10	PASS

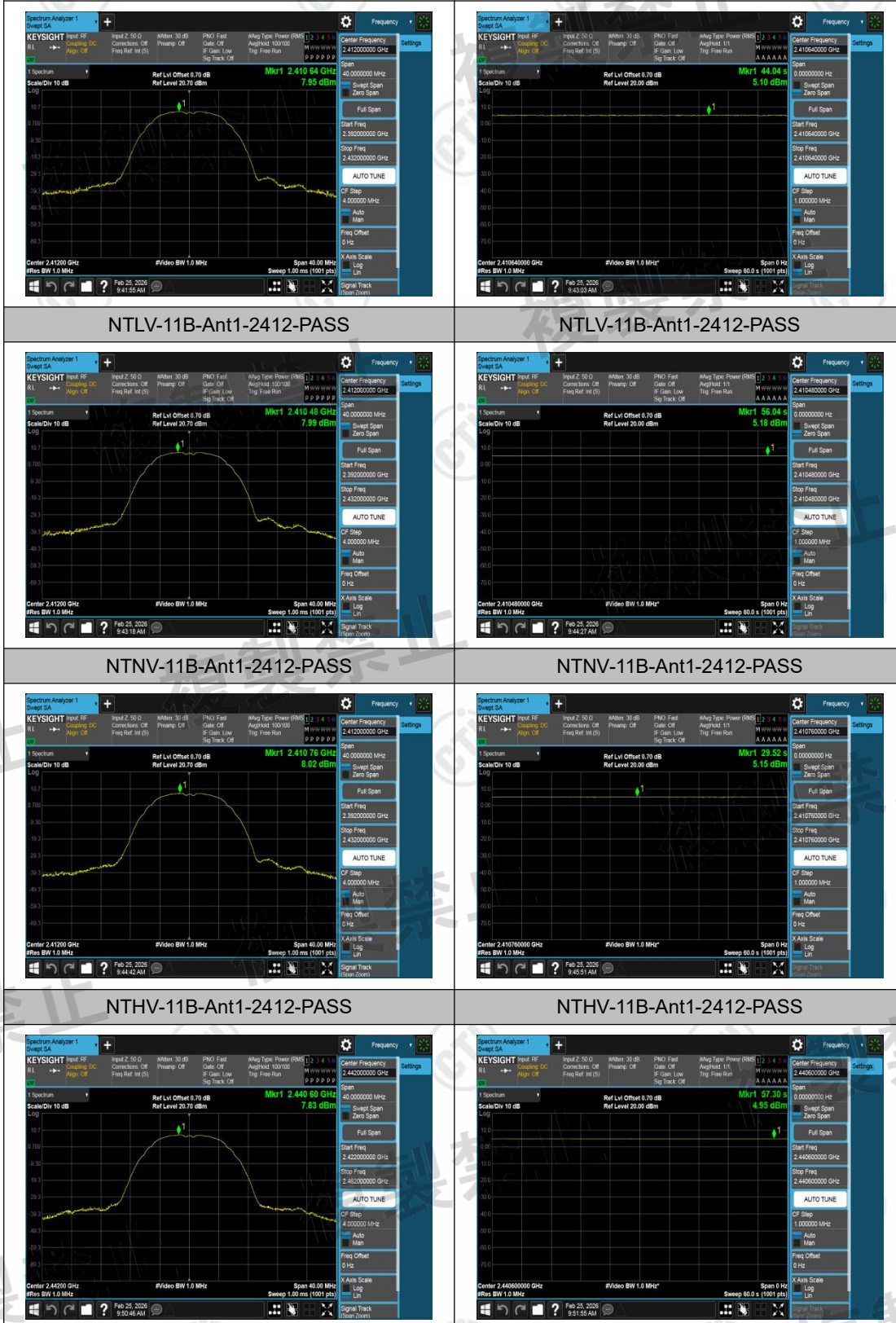
Test Condition	Test Mode	Antenna	Frequency[MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	11B	Ant1	2412	3.5563	4	-11.09	+20	PASS
NTNV	11B	Ant1	2412	3.6308	4	-9.23	+20	PASS
NTHV	11B	Ant1	2412	3.5975	4	-10.06	+20	PASS
NTLV	11B	Ant1	2442	3.4356	4	-14.11	+20	PASS
NTNV	11B	Ant1	2442	3.4914	4	-12.72	+20	PASS
NTHV	11B	Ant1	2442	3.4834	4	-12.92	+20	PASS
NTLV	11B	Ant1	2472	3.3113	4	-17.22	+20	PASS
NTNV	11B	Ant1	2472	3.3113	4	-17.22	+20	PASS
NTHV	11B	Ant1	2472	3.3113	4	-17.22	+20	PASS
NTLV	11G	Ant1	2412	2.0845	3	-30.52	+20	PASS
NTNV	11G	Ant1	2412	2.0845	3	-30.52	+20	PASS
NTHV	11G	Ant1	2412	2.0654	3	-31.15	+20	PASS
NTLV	11G	Ant1	2442	1.8923	3	-36.92	+20	PASS
NTNV	11G	Ant1	2442	1.8750	3	-37.50	+20	PASS
NTHV	11G	Ant1	2442	1.8793	3	-37.36	+20	PASS
NTLV	11G	Ant1	2472	1.6255	3	-45.82	+20	PASS
NTNV	11G	Ant1	2472	1.5922	3	-46.93	+20	PASS
NTHV	11G	Ant1	2472	1.6106	3	-46.31	+20	PASS
NTLV	11N20SISO	Ant1	2412	1.3366	1.5	-10.89	+20	PASS
NTNV	11N20SISO	Ant1	2412	1.3305	1.5	-11.30	+20	PASS
NTHV	11N20SISO	Ant1	2412	1.3213	1.5	-11.91	+20	PASS
NTLV	11N20SISO	Ant1	2442	1.4962	1.5	-0.25	+20	PASS

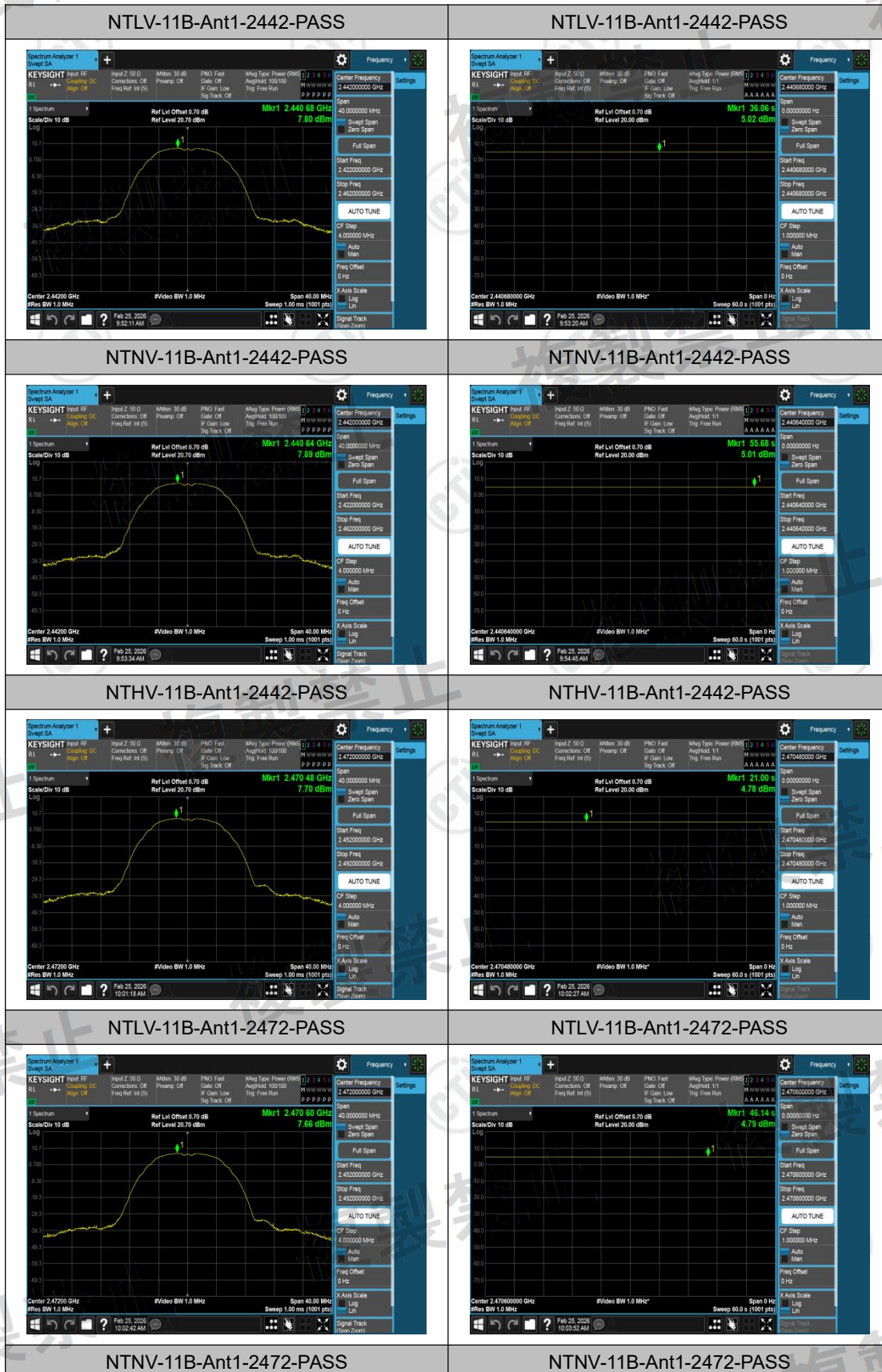
NTNV	11N20SISO	Ant1	2442	1.1776	1.5	-21.49	+20	PASS
NTHV	11N20SISO	Ant1	2442	1.1885	1.5	-20.77	+20	PASS
NTLV	11N20SISO	Ant1	2472	1.3836	1.5	-7.76	+20	PASS
NTNV	11N20SISO	Ant1	2472	1.4421	1.5	-3.86	+20	PASS
NTHV	11N20SISO	Ant1	2472	1.4355	1.5	-4.30	+20	PASS
NTLV	11N40SISO	Ant1	2422	0.6918	0.8	-13.53	+20	PASS
NTNV	11N40SISO	Ant1	2422	0.6839	0.8	-14.51	+20	PASS
NTHV	11N40SISO	Ant1	2422	0.6871	0.8	-14.11	+20	PASS
NTLV	11N40SISO	Ant1	2442	0.7112	0.8	-11.10	+20	PASS
NTNV	11N40SISO	Ant1	2442	0.7178	0.8	-10.28	+20	PASS
NTHV	11N40SISO	Ant1	2442	0.7261	0.8	-9.24	+20	PASS
NTLV	11N40SISO	Ant1	2462	0.6950	0.8	-13.13	+20	PASS
NTNV	11N40SISO	Ant1	2462	0.6934	0.8	-13.33	+20	PASS
NTHV	11N40SISO	Ant1	2462	0.6966	0.8	-12.93	+20	PASS
NTLV	11AX20SISO	Ant1	2412	1.4859	1.5	-0.94	+20	PASS
NTNV	11AX20SISO	Ant1	2412	1.4962	1.5	-0.25	+20	PASS
NTHV	11AX20SISO	Ant1	2412	1.4791	1.5	-1.39	+20	PASS
NTLV	11AX20SISO	Ant1	2442	1.3521	1.5	-9.86	+20	PASS
NTNV	11AX20SISO	Ant1	2442	1.3521	1.5	-9.86	+20	PASS
NTHV	11AX20SISO	Ant1	2442	1.3709	1.5	-8.61	+20	PASS
NTLV	11AX20SISO	Ant1	2472	0.6368	1.5	-57.55	+20	PASS
NTNV	11AX20SISO	Ant1	2472	0.6353	1.5	-57.65	+20	PASS
NTHV	11AX20SISO	Ant1	2472	0.6427	1.5	-57.15	+20	PASS

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result(dBm/MHz)	EIRP(dBm/MHz)	Limit(dBm/MHz)	Verdict
NTLV	11B	Ant1	2412	5.51	7.67	≤12.14	PASS
NTNV	11B	Ant1	2412	5.60	7.76	≤12.14	PASS
NTHV	11B	Ant1	2412	5.56	7.72	≤12.14	PASS
NTLV	11B	Ant1	2442	5.36	7.52	≤12.14	PASS
NTNV	11B	Ant1	2442	5.43	7.59	≤12.14	PASS
NTHV	11B	Ant1	2442	5.42	7.58	≤12.14	PASS
NTLV	11B	Ant1	2472	5.20	7.36	≤12.14	PASS
NTNV	11B	Ant1	2472	5.20	7.36	≤12.14	PASS
NTHV	11B	Ant1	2472	5.20	7.36	≤12.14	PASS
NTLV	11G	Ant1	2412	3.19	5.35	≤12.14	PASS
NTNV	11G	Ant1	2412	3.19	5.35	≤12.14	PASS
NTHV	11G	Ant1	2412	3.15	5.31	≤12.14	PASS
NTLV	11G	Ant1	2442	2.77	4.93	≤12.14	PASS

NTNV	11G	Ant1	2442	2.73	4.89	≤12.14	PASS
NTHV	11G	Ant1	2442	2.74	4.90	≤12.14	PASS
NTLV	11G	Ant1	2472	2.11	4.27	≤12.14	PASS
NTNV	11G	Ant1	2472	2.02	4.18	≤12.14	PASS
NTHV	11G	Ant1	2472	2.07	4.23	≤12.14	PASS
NTLV	11N20SISO	Ant1	2412	1.26	3.42	≤12.14	PASS
NTNV	11N20SISO	Ant1	2412	1.24	3.40	≤12.14	PASS
NTHV	11N20SISO	Ant1	2412	1.21	3.37	≤12.14	PASS
NTLV	11N20SISO	Ant1	2442	1.75	3.91	≤12.14	PASS
NTNV	11N20SISO	Ant1	2442	0.71	2.87	≤12.14	PASS
NTHV	11N20SISO	Ant1	2442	0.75	2.91	≤12.14	PASS
NTLV	11N20SISO	Ant1	2472	1.41	3.57	≤12.14	PASS
NTNV	11N20SISO	Ant1	2472	1.59	3.75	≤12.14	PASS
NTHV	11N20SISO	Ant1	2472	1.57	3.73	≤12.14	PASS
NTLV	11N40SISO	Ant1	2422	-1.60	0.56	≤9.13	PASS
NTNV	11N40SISO	Ant1	2422	-1.65	0.51	≤9.13	PASS
NTHV	11N40SISO	Ant1	2422	-1.63	0.53	≤9.13	PASS
NTLV	11N40SISO	Ant1	2442	-1.48	0.68	≤9.13	PASS
NTNV	11N40SISO	Ant1	2442	-1.44	0.72	≤9.13	PASS
NTHV	11N40SISO	Ant1	2442	-1.39	0.77	≤9.13	PASS
NTLV	11N40SISO	Ant1	2462	-1.58	0.58	≤9.13	PASS
NTNV	11N40SISO	Ant1	2462	-1.59	0.57	≤9.13	PASS
NTHV	11N40SISO	Ant1	2462	-1.57	0.59	≤9.13	PASS
NTLV	11AX20SISO	Ant1	2412	1.72	3.88	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2412	1.75	3.91	≤12.14	PASS
NTHV	11AX20SISO	Ant1	2412	1.70	3.86	≤12.14	PASS
NTLV	11AX20SISO	Ant1	2442	1.31	3.47	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2442	1.31	3.47	≤12.14	PASS
NTHV	11AX20SISO	Ant1	2442	1.37	3.53	≤12.14	PASS
NTLV	11AX20SISO	Ant1	2472	-1.96	0.20	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2472	-1.97	0.19	≤12.14	PASS
NTHV	11AX20SISO	Ant1	2472	-1.92	0.24	≤12.14	PASS

Test Graphs







NTHV-11B-Ant1-2472-PASS



NTHV-11B-Ant1-2472-PASS



NTLV-11G-Ant1-2412-PASS



NTLV-11G-Ant1-2412-PASS



NNTV-11G-Ant1-2412-PASS



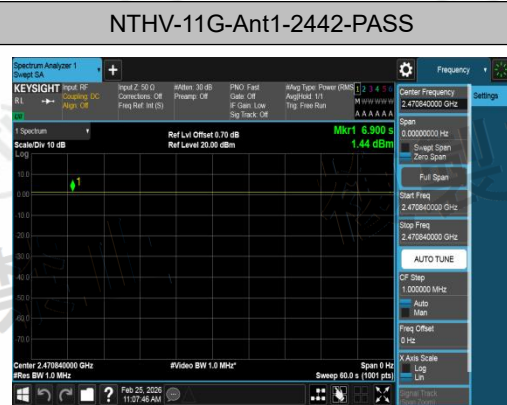
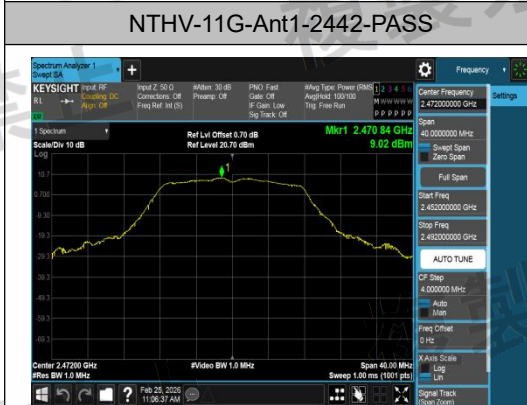
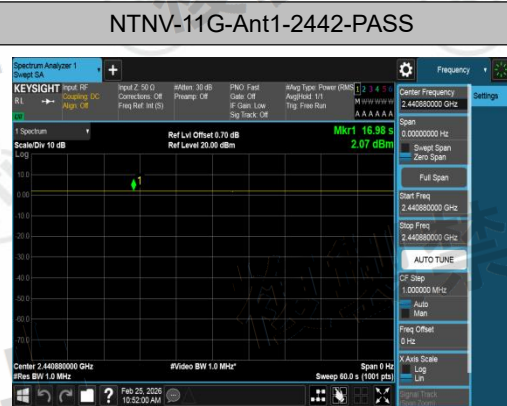
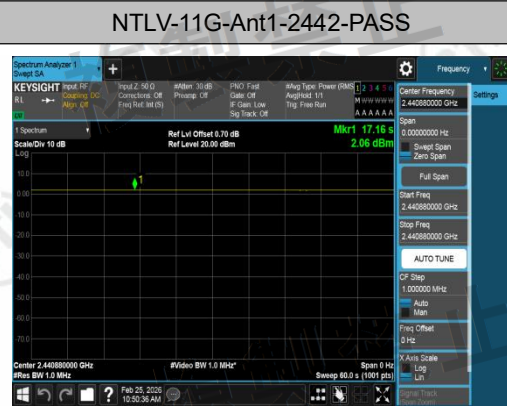
NNTV-11G-Ant1-2412-PASS



NTHV-11G-Ant1-2412-PASS



NTHV-11G-Ant1-2412-PASS





NTVN-11G-Ant1-2472-PASS



NTVN-11G-Ant1-2472-PASS



NTHV-11G-Ant1-2472-PASS



NTHV-11G-Ant1-2472-PASS



NTLV-11N20SISO-Ant1-2412-PASS



NTLV-11N20SISO-Ant1-2412-PASS



NTVN-11N20SISO-Ant1-2412-PASS



NTVN-11N20SISO-Ant1-2412-PASS



NTHV-11N20SISO-Ant1-2412-PASS



NTHV-11N20SISO-Ant1-2412-PASS



NTLV-11N20SISO-Ant1-2442-PASS



NTLV-11N20SISO-Ant1-2442-PASS



NTVN-11N20SISO-Ant1-2442-PASS



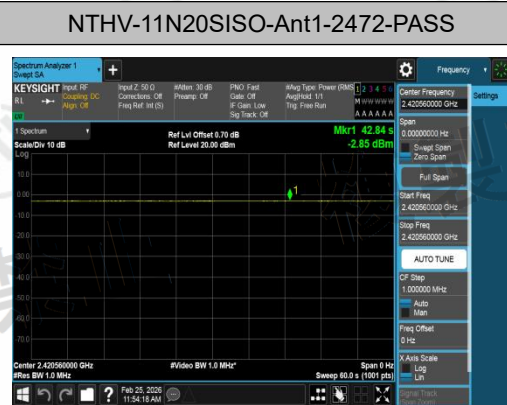
NTVN-11N20SISO-Ant1-2442-PASS



NTHV-11N20SISO-Ant1-2442-PASS

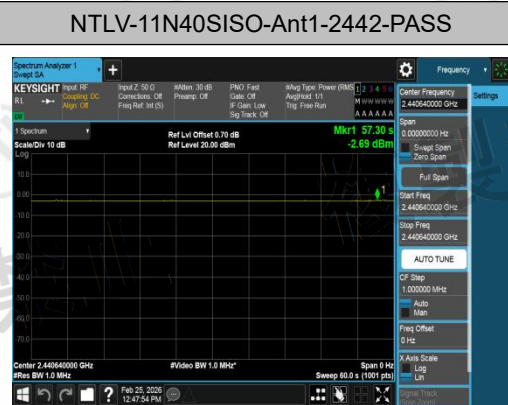
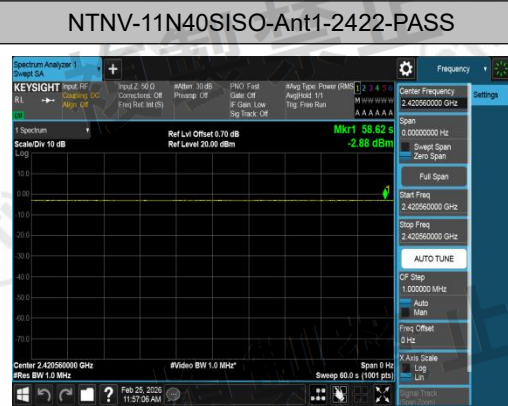


NTHV-11N20SISO-Ant1-2442-PASS



NTLV-11N40SISO-Ant1-2422-PASS

NTLV-11N40SISO-Ant1-2422-PASS





NTHV-11N40SISO-Ant1-2442-PASS



NTHV-11N40SISO-Ant1-2442-PASS



NTLV-11N40SISO-Ant1-2462-PASS



NTLV-11N40SISO-Ant1-2462-PASS



NTVN-11N40SISO-Ant1-2462-PASS



NTVN-11N40SISO-Ant1-2462-PASS



NTHV-11N40SISO-Ant1-2462-PASS



NTHV-11N40SISO-Ant1-2462-PASS



NTLV-11AX20SISO-Ant1-2412-PASS



NTLV-11AX20SISO-Ant1-2412-PASS



NTLV-11AX20SISO-Ant1-2412-PASS



NTLV-11AX20SISO-Ant1-2412-PASS



NTLV-11AX20SISO-Ant1-2412-PASS



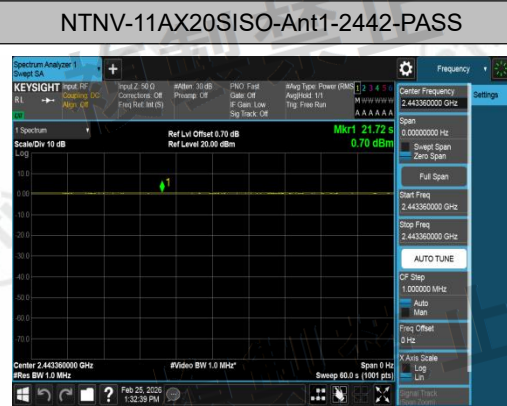
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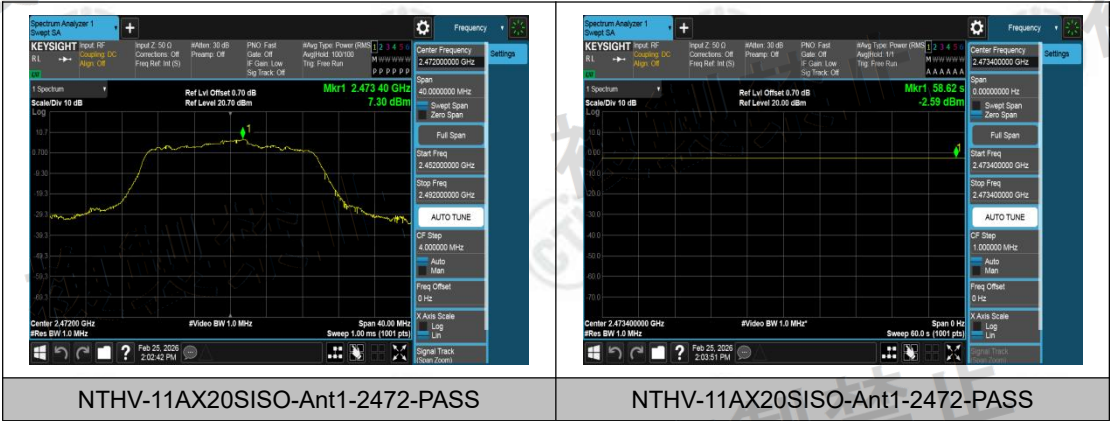


NTLV-11AX20SISO-Ant1-2442-PASS



NTLV-11AX20SISO-Ant1-2442-PASS





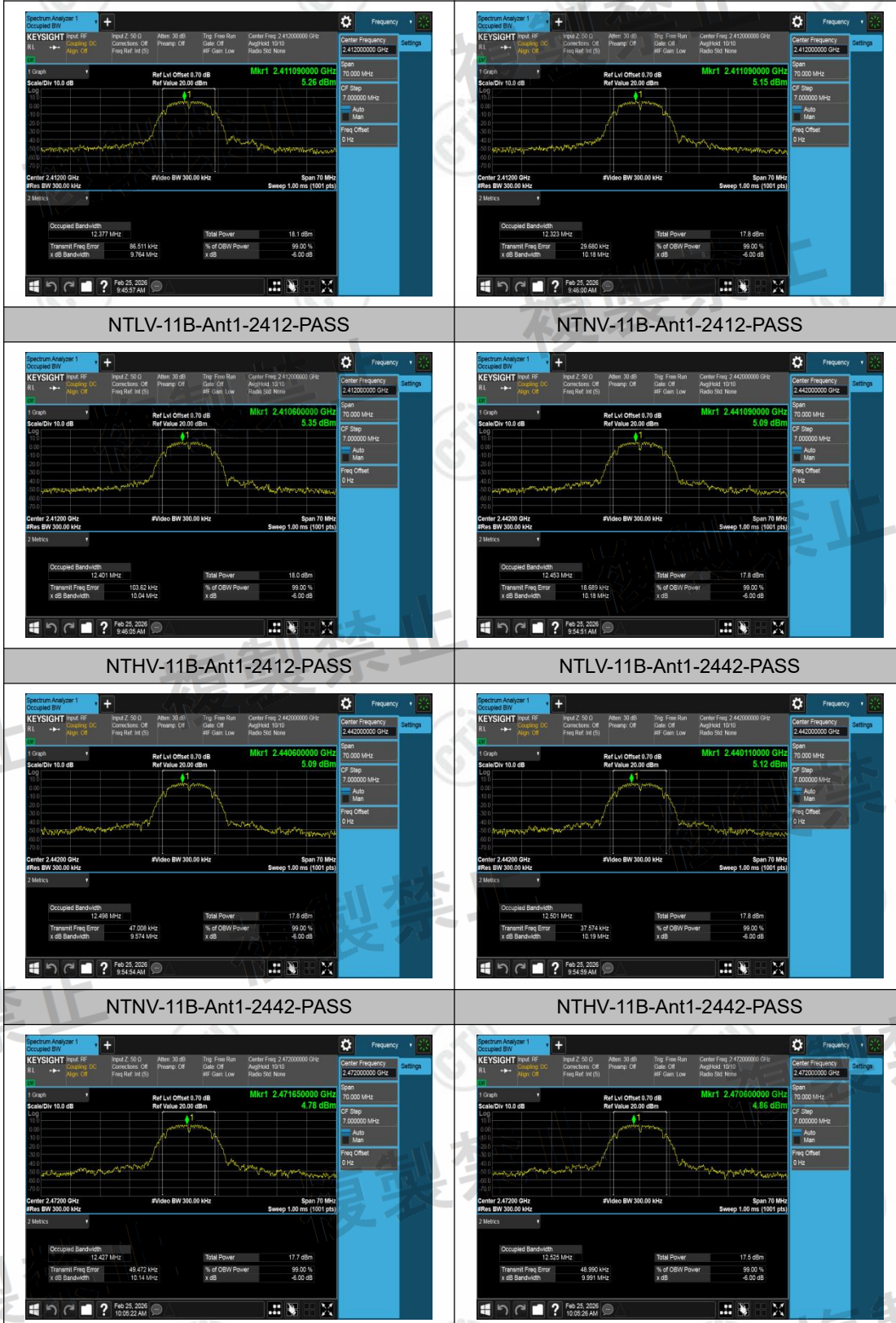
Appendix C: Occupied Bandwidth

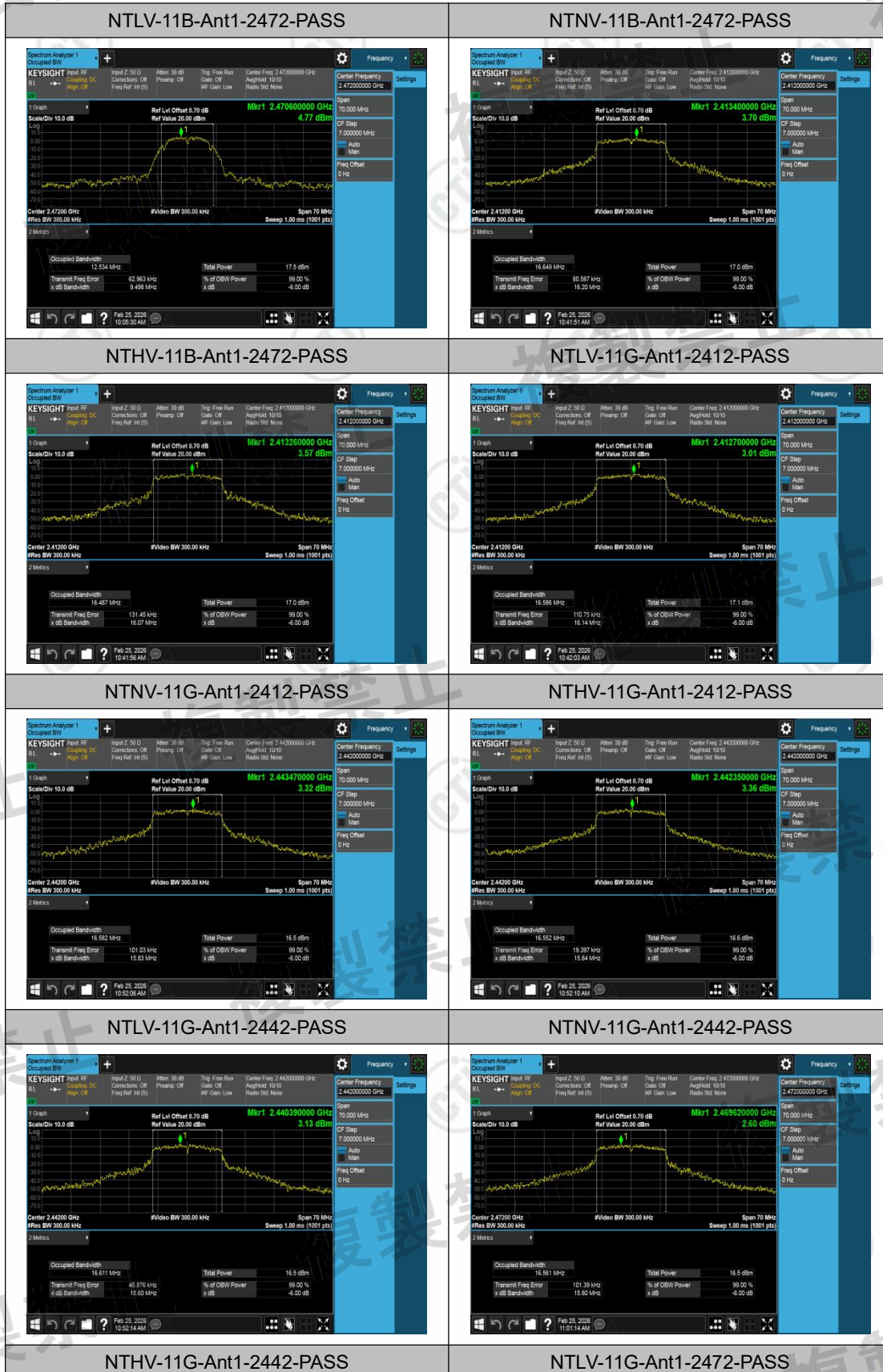
Test Result

TestCon dition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTLV	11B	Ant1	2412	12.377	≤26	PASS
NTNV	11B	Ant1	2412	12.323	≤26	PASS
NTHV	11B	Ant1	2412	12.401	≤26	PASS
NTLV	11B	Ant1	2442	12.453	≤26	PASS
NTNV	11B	Ant1	2442	12.498	≤26	PASS
NTHV	11B	Ant1	2442	12.501	≤26	PASS
NTLV	11B	Ant1	2472	12.427	≤26	PASS
NTNV	11B	Ant1	2472	12.525	≤26	PASS
NTHV	11B	Ant1	2472	12.534	≤26	PASS
NTLV	11G	Ant1	2412	16.649	≤26	PASS
NTNV	11G	Ant1	2412	16.487	≤26	PASS
NTHV	11G	Ant1	2412	16.586	≤26	PASS
NTLV	11G	Ant1	2442	16.582	≤26	PASS
NTNV	11G	Ant1	2442	16.552	≤26	PASS
NTHV	11G	Ant1	2442	16.611	≤26	PASS
NTLV	11G	Ant1	2472	16.561	≤26	PASS
NTNV	11G	Ant1	2472	16.537	≤26	PASS
NTHV	11G	Ant1	2472	16.464	≤26	PASS
NTLV	11N20SISO	Ant1	2412	17.638	≤26	PASS
NTNV	11N20SISO	Ant1	2412	17.700	≤26	PASS
NTHV	11N20SISO	Ant1	2412	17.761	≤26	PASS
NTLV	11N20SISO	Ant1	2442	17.663	≤26	PASS
NTNV	11N20SISO	Ant1	2442	17.690	≤26	PASS
NTHV	11N20SISO	Ant1	2442	17.681	≤26	PASS
NTLV	11N20SISO	Ant1	2472	17.731	≤26	PASS
NTNV	11N20SISO	Ant1	2472	17.726	≤26	PASS
NTHV	11N20SISO	Ant1	2472	17.643	≤26	PASS
NTLV	11N40SISO	Ant1	2422	35.910	26-40	PASS
NTNV	11N40SISO	Ant1	2422	36.055	26-40	PASS
NTHV	11N40SISO	Ant1	2422	36.027	26-40	PASS
NTLV	11N40SISO	Ant1	2442	36.062	26-40	PASS
NTNV	11N40SISO	Ant1	2442	35.959	26-40	PASS
NTHV	11N40SISO	Ant1	2442	35.949	26-40	PASS
NTLV	11N40SISO	Ant1	2462	35.963	26-40	PASS

NTNV	11N40SISO	Ant1	2462	36.045	26-40	PASS
NTHV	11N40SISO	Ant1	2462	36.062	26-40	PASS
NTLV	11AX20SISO	Ant1	2412	18.934	≤26	PASS
NTNV	11AX20SISO	Ant1	2412	18.929	≤26	PASS
NTHV	11AX20SISO	Ant1	2412	18.790	≤26	PASS
NTLV	11AX20SISO	Ant1	2442	18.831	≤26	PASS
NTNV	11AX20SISO	Ant1	2442	18.830	≤26	PASS
NTHV	11AX20SISO	Ant1	2442	18.881	≤26	PASS
NTLV	11AX20SISO	Ant1	2472	18.838	≤26	PASS
NTNV	11AX20SISO	Ant1	2472	18.929	≤26	PASS
NTHV	11AX20SISO	Ant1	2472	18.790	≤26	PASS

Test Graphs







NTVN-11G-Ant1-2472-PASS



NTHV-11G-Ant1-2472-PASS



NTLV-11N20SISO-Ant1-2412-PASS



NTVN-11N20SISO-Ant1-2412-PASS



NTHV-11N20SISO-Ant1-2412-PASS



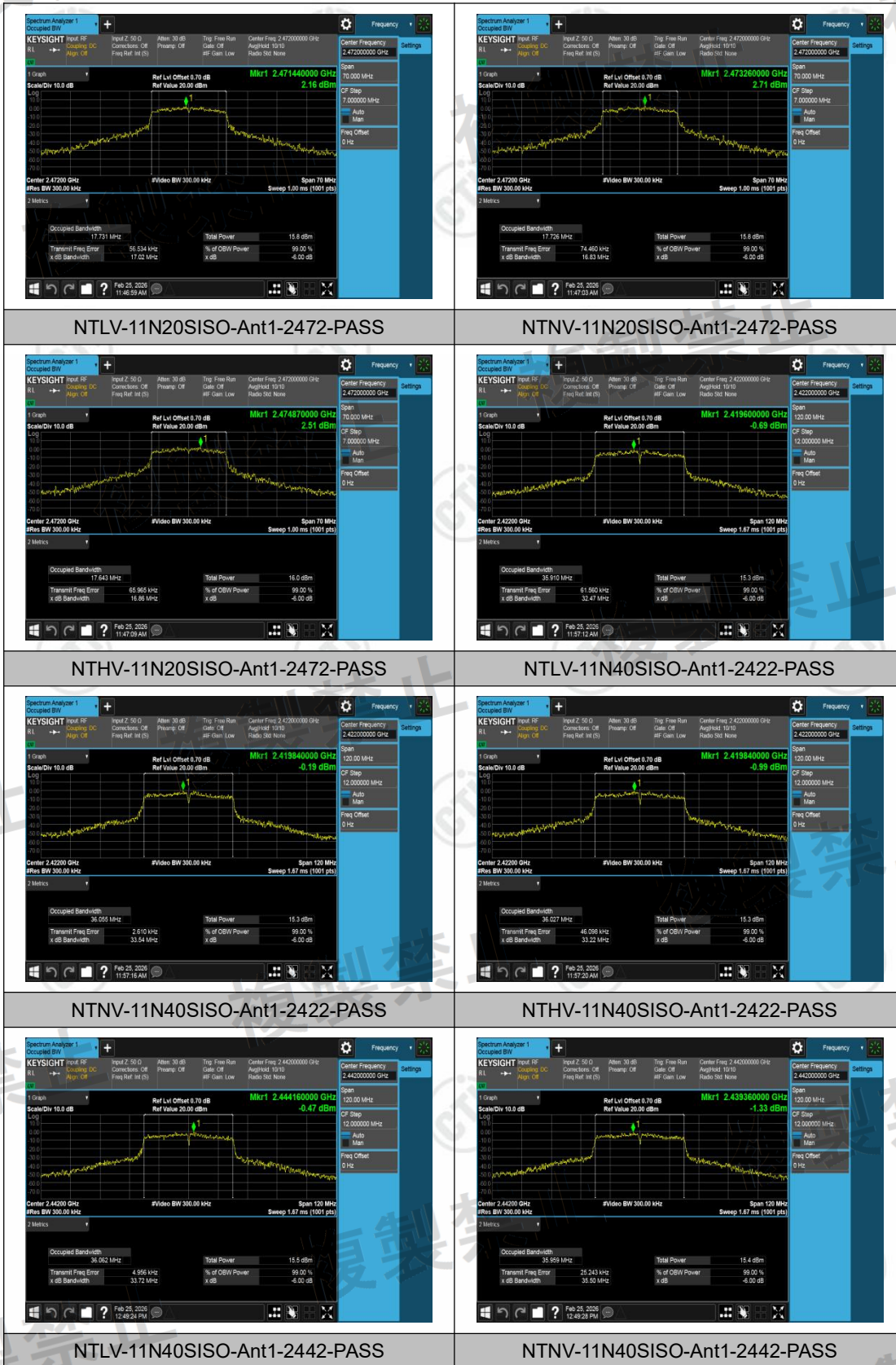
NTLV-11N20SISO-Ant1-2442-PASS



NTVN-11N20SISO-Ant1-2442-PASS



NTHV-11N20SISO-Ant1-2442-PASS





NTHV-11N40SISO-Ant1-2442-PASS



NTLV-11N40SISO-Ant1-2462-PASS



NTVN-11N40SISO-Ant1-2462-PASS



NTHV-11N40SISO-Ant1-2462-PASS



NTLV-11AX20SISO-Ant1-2412-PASS



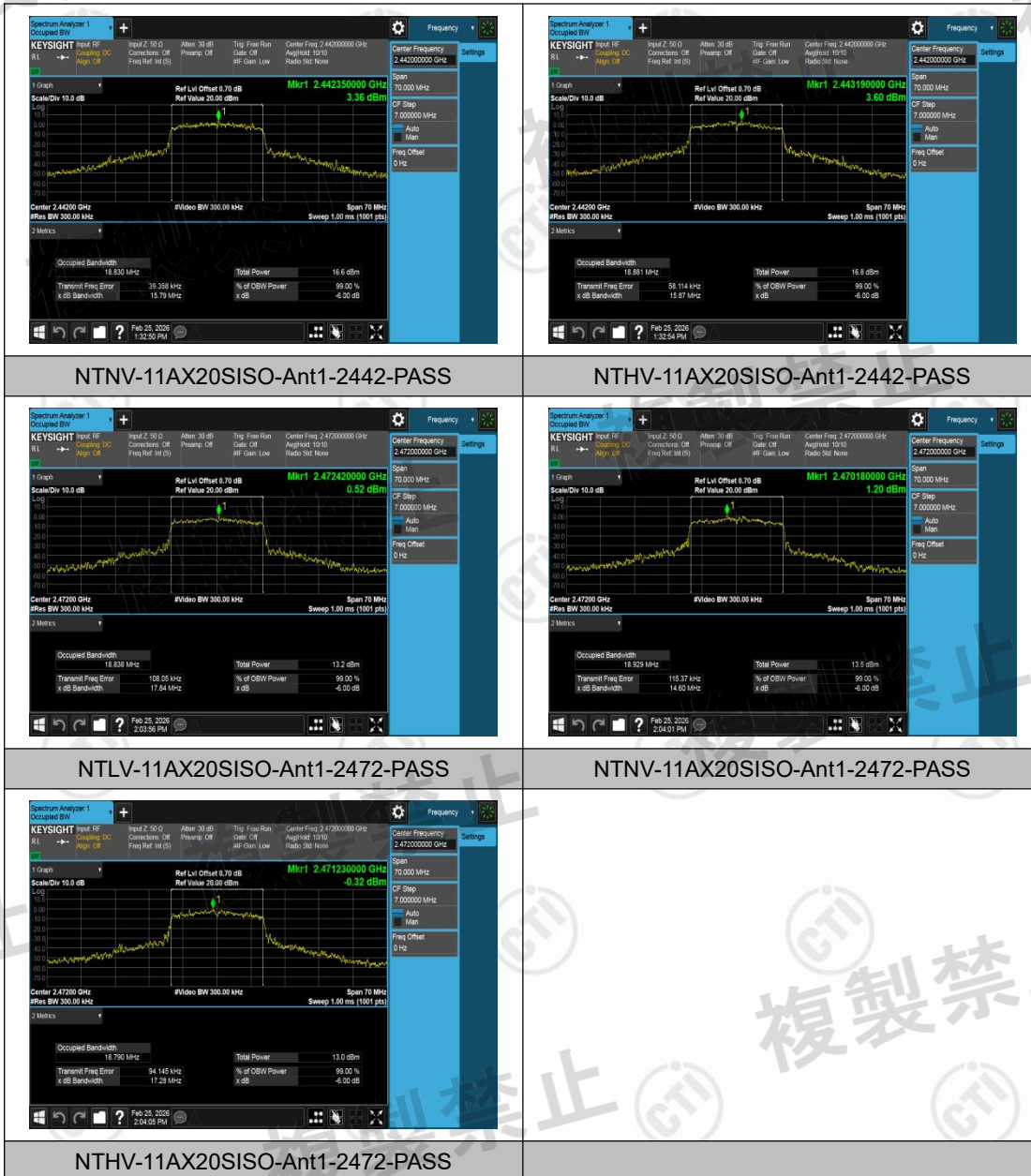
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NTHV-11AX20SISO-Ant1-2412-PASS



NTLV-11AX20SISO-Ant1-2442-PASS



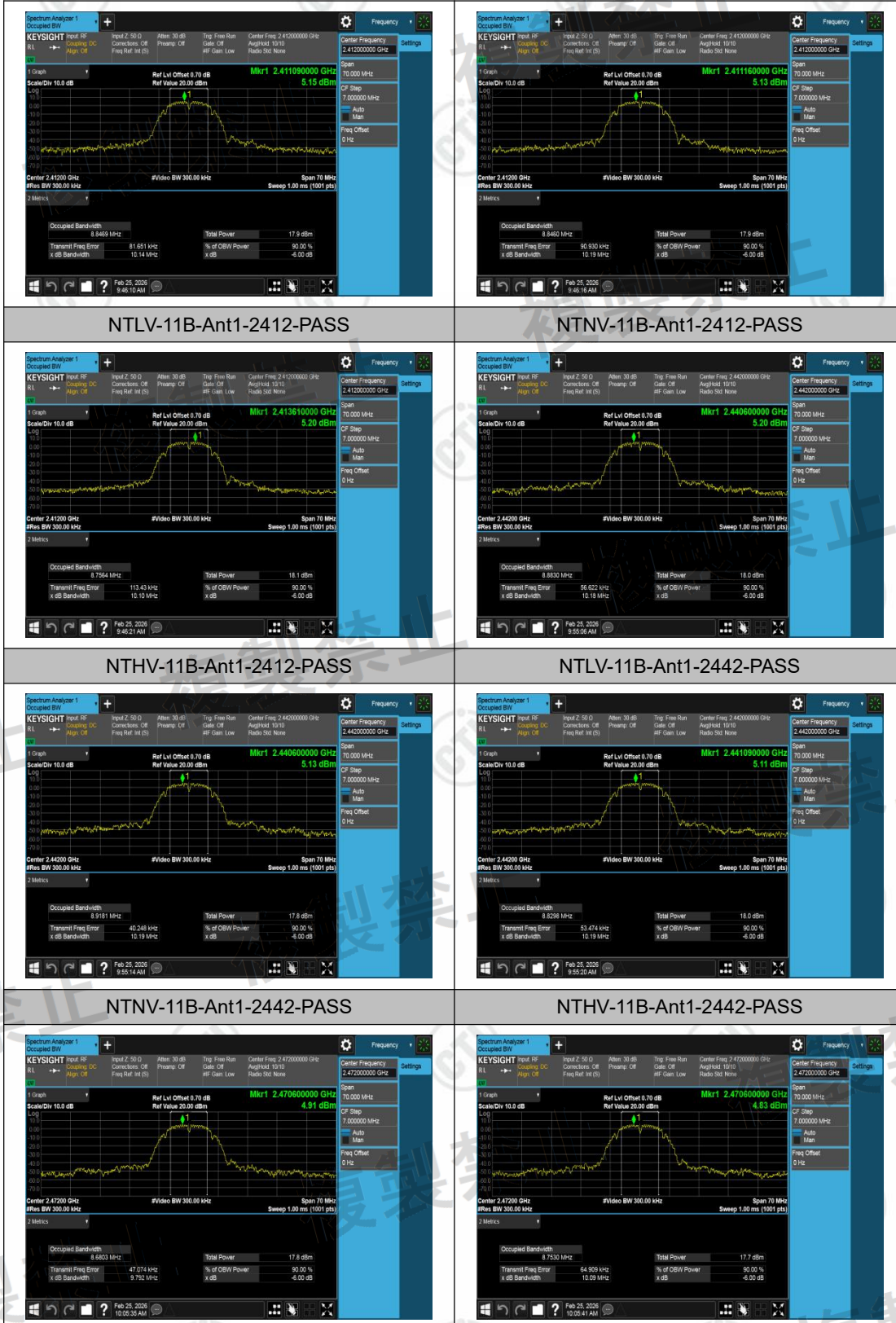
Appendix D: Spread Bandwidth

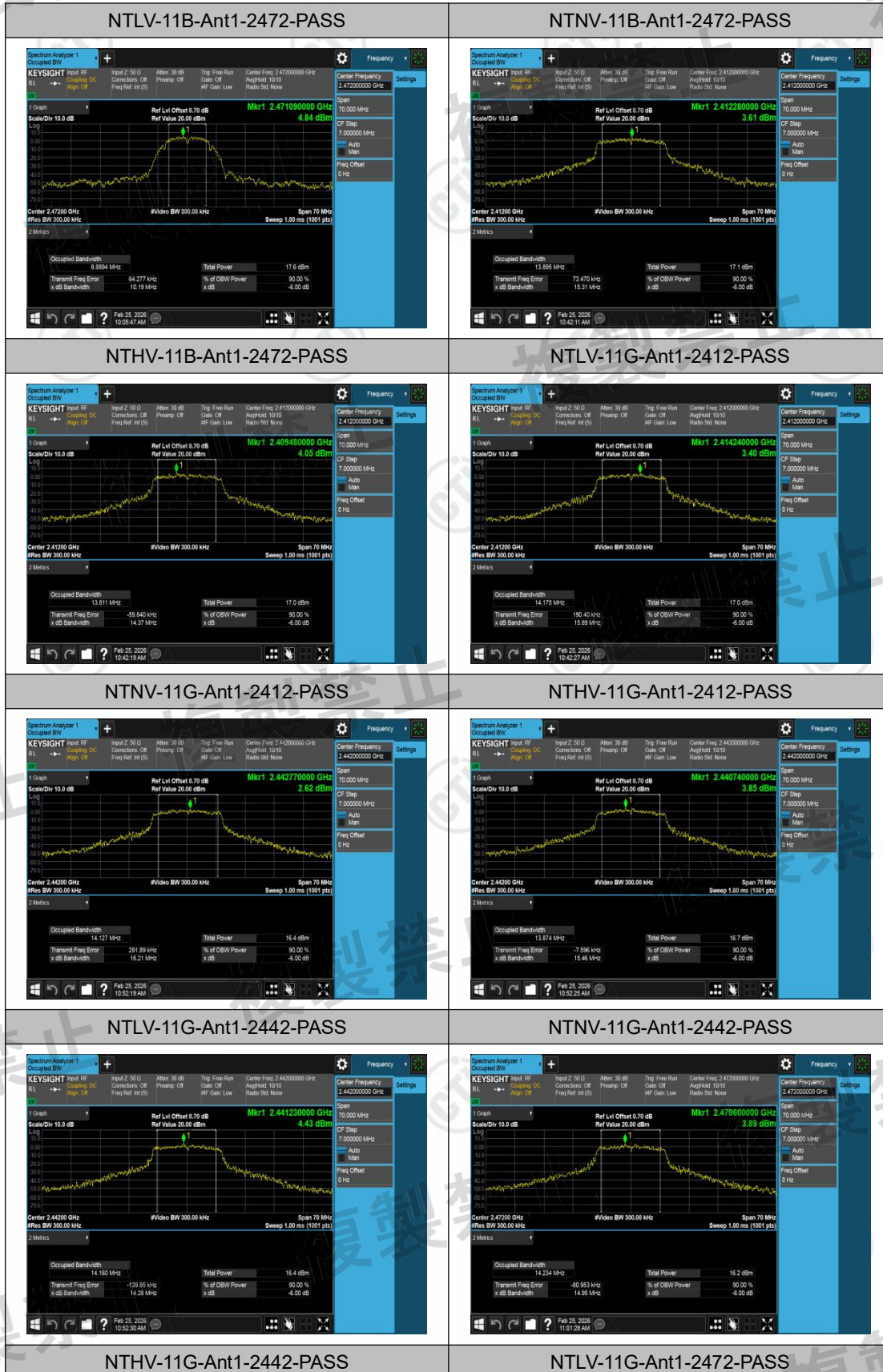
Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]
NTLV	11B	Ant1	2412	8.847
NTNV	11B	Ant1	2412	8.846
NTHV	11B	Ant1	2412	8.756
NTLV	11B	Ant1	2442	8.883
NTNV	11B	Ant1	2442	8.918
NTHV	11B	Ant1	2442	8.830
NTLV	11B	Ant1	2472	8.680
NTNV	11B	Ant1	2472	8.753
NTHV	11B	Ant1	2472	8.889
NTLV	11G	Ant1	2412	13.895
NTNV	11G	Ant1	2412	13.811
NTHV	11G	Ant1	2412	14.175
NTLV	11G	Ant1	2442	14.127
NTNV	11G	Ant1	2442	13.874
NTHV	11G	Ant1	2442	14.160
NTLV	11G	Ant1	2472	14.234
NTNV	11G	Ant1	2472	13.965
NTHV	11G	Ant1	2472	14.211
NTLV	11N20SISO	Ant1	2412	15.048
NTNV	11N20SISO	Ant1	2412	14.957
NTHV	11N20SISO	Ant1	2412	15.151
NTLV	11N20SISO	Ant1	2442	15.063
NTNV	11N20SISO	Ant1	2442	14.669
NTHV	11N20SISO	Ant1	2442	15.134
NTLV	11N20SISO	Ant1	2472	14.892
NTNV	11N20SISO	Ant1	2472	15.099
NTHV	11N20SISO	Ant1	2472	15.198
NTLV	11N40SISO	Ant1	2422	30.607
NTNV	11N40SISO	Ant1	2422	31.175
NTHV	11N40SISO	Ant1	2422	30.611
NTLV	11N40SISO	Ant1	2442	30.582
NTNV	11N40SISO	Ant1	2442	30.908
NTHV	11N40SISO	Ant1	2442	31.264
NTLV	11N40SISO	Ant1	2462	30.578

NTNV	11N40SISO	Ant1	2462	30.879
NTHV	11N40SISO	Ant1	2462	30.431
NTLV	11AX20SISO	Ant1	2412	15.989
NTNV	11AX20SISO	Ant1	2412	16.108
NTHV	11AX20SISO	Ant1	2412	16.088
NTLV	11AX20SISO	Ant1	2442	15.489
NTNV	11AX20SISO	Ant1	2442	15.962
NTHV	11AX20SISO	Ant1	2442	16.054
NTLV	11AX20SISO	Ant1	2472	16.073
NTNV	11AX20SISO	Ant1	2472	16.126
NTHV	11AX20SISO	Ant1	2472	15.679

Test Graphs







NTVN-11G-Ant1-2472-PASS



NTHV-11G-Ant1-2472-PASS



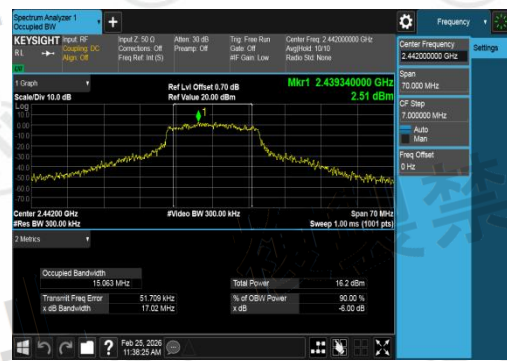
NTLV-11N20SISO-Ant1-2412-PASS



NTVN-11N20SISO-Ant1-2412-PASS



NTHV-11N20SISO-Ant1-2412-PASS



NTLV-11N20SISO-Ant1-2442-PASS



NTNV-11N20SISO-Ant1-2442-PASS



NTVN-11N20SISO-Ant1-2442-PASS



NTLV-11N20SISO-Ant1-2472-PASS



NNTV-11N20SISO-Ant1-2472-PASS



NTHV-11N20SISO-Ant1-2472-PASS



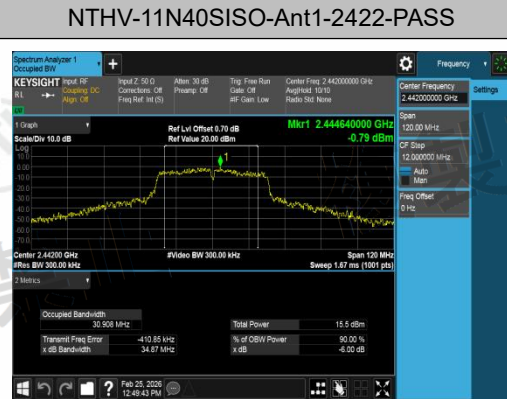
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NTHV-11N40SISO-Ant1-2422-PASS



NTLV-11N40SISO-Ant1-2442-PASS



NNTV-11N40SISO-Ant1-2442-PASS



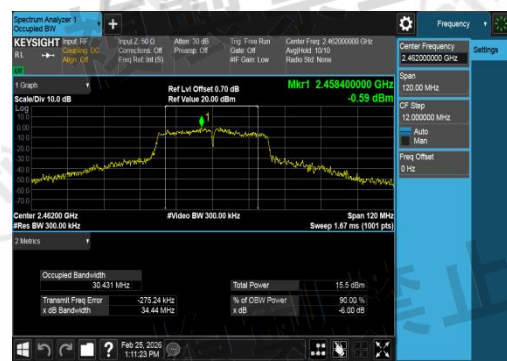
NTHV-11N40SISO-Ant1-2442-PASS



NTLV-11N40SISO-Ant1-2462-PASS



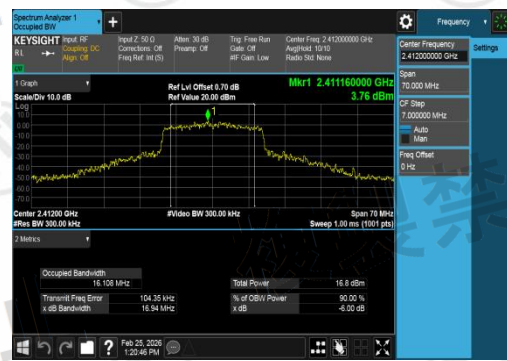
NTVN-11N40SISO-Ant1-2462-PASS



NTHV-11N40SISO-Ant1-2462-PASS



NTLV-11AX20SISO-Ant1-2412-PASS



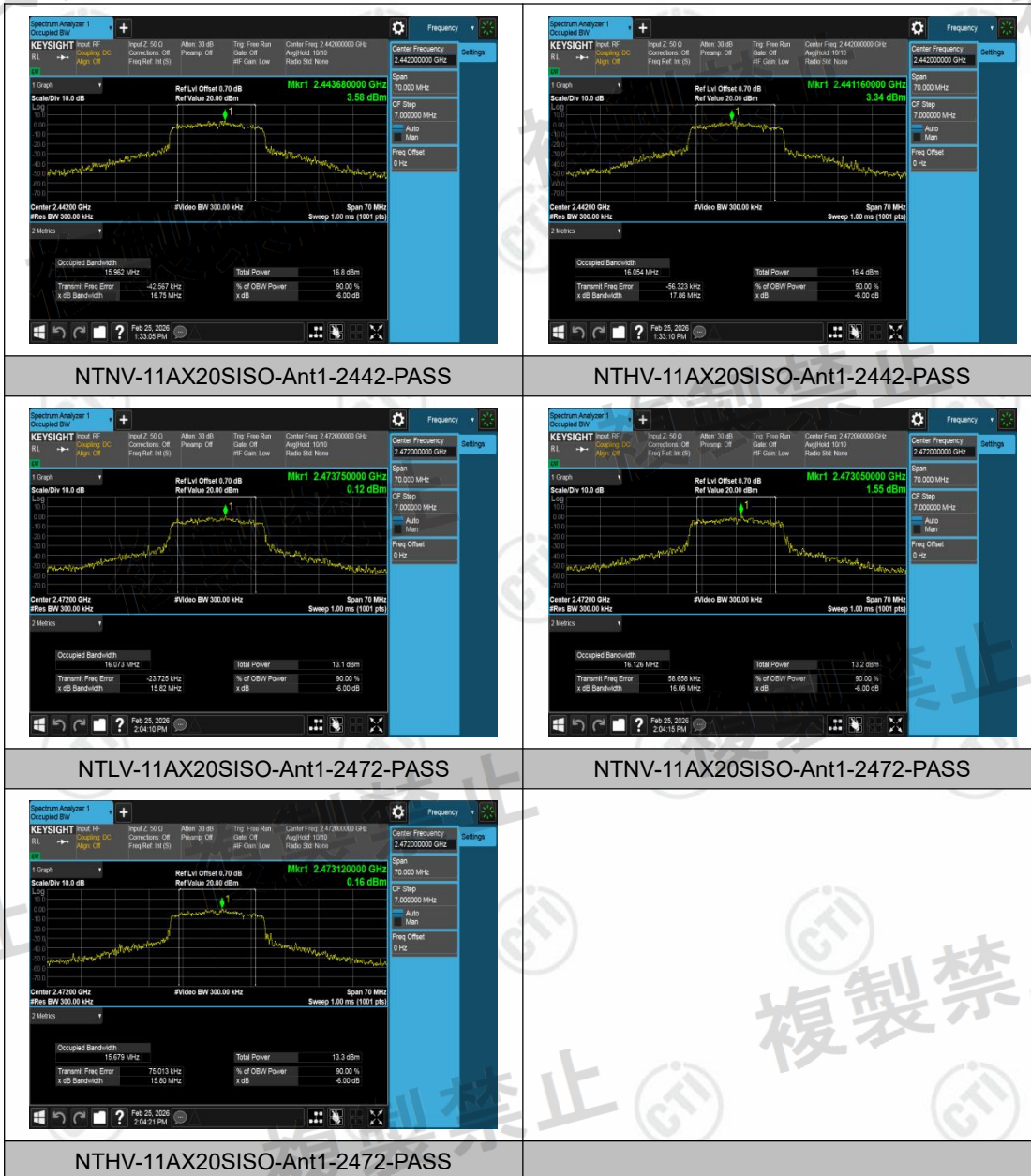
NTVN-11AX20SISO-Ant1-2412-PASS



NTHV-11AX20SISO-Ant1-2412-PASS



NTLV-11AX20SISO-Ant1-2442-PASS



Appendix E: Unwanted Emission Strength

Test Result

TestCon dition	TestMode	Antenna	Frequen cy[MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/ MHz]	Result [μW/MH z]	Limit [μW/M Hz]	Verdict
NTLV	11B	Ant1	2412	30~1000	30.24	-62.53	0.00056	≤2.5	PASS
NTNV	11B	Ant1	2412	30~1000	30.00	-62.60	0.00055	≤2.5	PASS
NTHV	11B	Ant1	2412	30~1000	30.00	-62.06	0.00062	≤2.5	PASS
NTLV	11B	Ant1	2412	1000~2387	2386.65	-40.23	0.09484	≤2.5	PASS
NTNV	11B	Ant1	2412	1000~2387	2386.31	-42.43	0.05715	≤2.5	PASS
NTHV	11B	Ant1	2412	1000~2387	2385.61	-40.60	0.08710	≤2.5	PASS
NTLV	11B	Ant1	2412	2387~2400	2399.92	-34.84	0.32810	≤25	PASS
NTNV	11B	Ant1	2412	2387~2400	2399.86	-34.49	0.35563	≤25	PASS
NTHV	11B	Ant1	2412	2387~2400	2399.75	-34.29	0.37239	≤25	PASS
NTLV	11B	Ant1	2412	2483.5~2496.5	2494.97	-44.69	0.03396	≤25	PASS
NTNV	11B	Ant1	2412	2483.5~2496.5	2488.04	-44.33	0.03690	≤25	PASS
NTHV	11B	Ant1	2412	2483.5~2496.5	2493.08	-44.17	0.03828	≤25	PASS
NTLV	11B	Ant1	2412	2496.5~13000	2500.18	-49.37	0.01156	≤2.5	PASS
NTNV	11B	Ant1	2412	2496.5~13000	4824.60	-49.02	0.01253	≤2.5	PASS
NTHV	11B	Ant1	2412	2496.5~13000	4825.13	-49.54	0.01112	≤2.5	PASS
NTLV	11B	Ant1	2442	30~1000	449.04	-64.91	0.00032	≤2.5	PASS
NTNV	11B	Ant1	2442	30~1000	442.74	-64.75	0.00033	≤2.5	PASS
NTHV	11B	Ant1	2442	30~1000	429.88	-64.86	0.00033	≤2.5	PASS
NTLV	11B	Ant1	2442	1000~2387	2385.27	-43.12	0.04875	≤2.5	PASS
NTNV	11B	Ant1	2442	1000~2387	2387.00	-43.29	0.04688	≤2.5	PASS
NTHV	11B	Ant1	2442	1000~2387	2372.09	-43.45	0.04519	≤2.5	PASS
NTLV	11B	Ant1	2442	2387~2400	2399.01	-40.21	0.09528	≤25	PASS
NTNV	11B	Ant1	2442	2387~2400	2398.00	-40.74	0.08433	≤25	PASS
NTHV	11B	Ant1	2442	2387~2400	2394.74	-39.62	0.10914	≤25	PASS
NTLV	11B	Ant1	2442	2483.5~2496.5	2496.12	-43.95	0.04027	≤25	PASS
NTNV	11B	Ant1	2442	2483.5~2496.5	2493.07	-43.67	0.04295	≤25	PASS
NTHV	11B	Ant1	2442	2483.5~2496.5	2492.01	-43.90	0.04074	≤25	PASS
NTLV	11B	Ant1	2442	2496.5~13000	2503.85	-48.36	0.01459	≤2.5	PASS
NTNV	11B	Ant1	2442	2496.5~13000	4885.00	-48.21	0.01510	≤2.5	PASS
NTHV	11B	Ant1	2442	2496.5~13000	4884.47	-48.67	0.01358	≤2.5	PASS
NTLV	11B	Ant1	2472	30~1000	431.10	-65.46	0.00028	≤2.5	PASS
NTNV	11B	Ant1	2472	30~1000	443.22	-65.37	0.00029	≤2.5	PASS
NTHV	11B	Ant1	2472	30~1000	433.76	-64.69	0.00034	≤2.5	PASS

NTLV	11B	Ant1	2472	1000~2387	2384.92	-44.03	0.03954	≤2.5	PASS
NTNV	11B	Ant1	2472	1000~2387	2380.76	-44.97	0.03184	≤2.5	PASS
NTHV	11B	Ant1	2472	1000~2387	2375.21	-44.14	0.03855	≤2.5	PASS
NTLV	11B	Ant1	2472	2387~2400	2399.91	-40.97	0.07998	≤25	PASS
NTNV	11B	Ant1	2472	2387~2400	2396.64	-41.70	0.06761	≤25	PASS
NTHV	11B	Ant1	2472	2387~2400	2395.38	-41.06	0.07834	≤25	PASS
NTLV	11B	Ant1	2472	2483.5~2496.5	2483.56	-35.18	0.30339	≤25	PASS
NTNV	11B	Ant1	2472	2483.5~2496.5	2483.51	-35.18	0.30339	≤25	PASS
NTHV	11B	Ant1	2472	2483.5~2496.5	2483.51	-35.10	0.30903	≤25	PASS
NTLV	11B	Ant1	2472	2496.5~13000	2497.55	-43.33	0.04645	≤2.5	PASS
NTNV	11B	Ant1	2472	2496.5~13000	2499.13	-43.95	0.04027	≤2.5	PASS
NTHV	11B	Ant1	2472	2496.5~13000	2498.60	-42.43	0.05715	≤2.5	PASS
NTNV	11G	Ant1	2412	30~1000	30.24	-58.55	0.00140	≤2.5	PASS
NTLV	11G	Ant1	2412	30~1000	33.15	-58.68	0.00136	≤2.5	PASS
NTHV	11G	Ant1	2412	30~1000	30.00	-58.14	0.00153	≤2.5	PASS
NTNV	11G	Ant1	2412	1000~2387	2387.00	-36.42	0.22803	≤2.5	PASS
NTHV	11G	Ant1	2412	1000~2387	2387.00	-36.49	0.22439	≤2.5	PASS
NTLV	11G	Ant1	2412	1000~2387	2387.00	-37.26	0.18793	≤2.5	PASS
NTHV	11G	Ant1	2412	2387~2400	2399.91	-17.14	19.3196 8	≤25	See table below
NTLV	11G	Ant1	2412	2387~2400	2399.98	-17.26	18.7931 7	≤25	See table below
NTNV	11G	Ant1	2412	2387~2400	2399.99	-17.04	19.7697 0	≤25	See table below
NTHV	11G	Ant1	2412	2483.5~2496.5	2495.67	-43.13	0.04864	≤25	PASS
NTLV	11G	Ant1	2412	2483.5~2496.5	2489.29	-44.39	0.03639	≤25	PASS
NTNV	11G	Ant1	2412	2483.5~2496.5	2487.05	-44.03	0.03954	≤25	PASS
NTHV	11G	Ant1	2412	2496.5~13000	2520.66	-48.62	0.01374	≤2.5	PASS
NTLV	11G	Ant1	2412	2496.5~13000	2512.26	-48.22	0.01507	≤2.5	PASS
NTNV	11G	Ant1	2412	2496.5~13000	2500.18	-49.40	0.01148	≤2.5	PASS
NTLV	11G	Ant1	2442	30~1000	32.91	-61.52	0.00070	≤2.5	PASS
NTNV	11G	Ant1	2442	30~1000	31.46	-61.46	0.00071	≤2.5	PASS
NTHV	11G	Ant1	2442	30~1000	30.97	-60.83	0.00083	≤2.5	PASS
NTLV	11G	Ant1	2442	1000~2387	2380.41	-43.35	0.04624	≤2.5	PASS
NTNV	11G	Ant1	2442	1000~2387	2383.88	-42.84	0.05200	≤2.5	PASS
NTHV	11G	Ant1	2442	1000~2387	2376.25	-42.87	0.05164	≤2.5	PASS
NTLV	11G	Ant1	2442	2387~2400	2399.97	-39.80	0.10471	≤25	PASS

NTNV	11G	Ant1	2442	2387~2400	2399.10	-40.09	0.09795	≤25	PASS
NTHV	11G	Ant1	2442	2387~2400	2399.73	-40.14	0.09683	≤25	PASS
NTLV	11G	Ant1	2442	2483.5~2496.5	2490.51	-43.09	0.04909	≤25	PASS
NTNV	11G	Ant1	2442	2483.5~2496.5	2484.54	-43.09	0.04909	≤25	PASS
NTHV	11G	Ant1	2442	2483.5~2496.5	2484.98	-43.04	0.04966	≤25	PASS
NTLV	11G	Ant1	2442	2496.5~13000	2507.00	-48.20	0.01514	≤2.5	PASS
NTNV	11G	Ant1	2442	2496.5~13000	2519.08	-47.63	0.01726	≤2.5	PASS
NTHV	11G	Ant1	2442	2496.5~13000	2499.13	-48.84	0.01306	≤2.5	PASS
NTNV	11G	Ant1	2472	30~1000	30.24	-63.54	0.00044	≤2.5	PASS
NTLV	11G	Ant1	2472	30~1000	30.73	-62.74	0.00053	≤2.5	PASS
NTHV	11G	Ant1	2472	30~1000	30.24	-63.43	0.00045	≤2.5	PASS
NTLV	11G	Ant1	2472	1000~2387	2375.90	-43.79	0.04178	≤2.5	PASS
NTNV	11G	Ant1	2472	1000~2387	2373.48	-44.49	0.03556	≤2.5	PASS
NTHV	11G	Ant1	2472	1000~2387	2376.25	-43.33	0.04645	≤2.5	PASS
NTLV	11G	Ant1	2472	2387~2400	2398.99	-40.83	0.08260	≤25	PASS
NTNV	11G	Ant1	2472	2387~2400	2396.81	-41.27	0.07464	≤25	PASS
NTHV	11G	Ant1	2472	2387~2400	2394.07	-41.43	0.07194	≤25	PASS
NTLV	11G	Ant1	2472	2483.5~2496.5	2483.5	-16.12	24.4343 1	≤25	See table below
NTNV	11G	Ant1	2472	2483.5~2496.5	2483.51	-16.13	24.3781 1	≤25	See table below
NTHV	11G	Ant1	2472	2483.5~2496.5	2483.5	-16.16	24.2102 9	≤25	See table below
NTLV	11G	Ant1	2472	2496.5~13000	2496.50	-35.70	0.26915	≤2.5	PASS
NTNV	11G	Ant1	2472	2496.5~13000	2497.55	-36.23	0.23823	≤2.5	PASS
NTHV	11G	Ant1	2472	2496.5~13000	2496.50	-36.15	0.24266	≤2.5	PASS
NTLV	11N20SISO	Ant1	2412	30~1000	31.46	-56.20	0.00240	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	30~1000	31.21	-56.42	0.00228	≤2.5	PASS
NTHV	11N20SISO	Ant1	2412	30~1000	31.21	-56.82	0.00208	≤2.5	PASS
NTLV	11N20SISO	Ant1	2412	1000~2387	2387.00	-32.65	0.54325	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	1000~2387	2387.00	-32.51	0.56105	≤2.5	PASS
NTHV	11N20SISO	Ant1	2412	1000~2387	2386.65	-34.36	0.36644	≤2.5	PASS
NTLV	11N20SISO	Ant1	2412	2387~2400	2399.98	-17.90	16.2181 0	≤25	See table below
NTHV	11N20SISO	Ant1	2412	2387~2400	2399.94	-17.25	18.8364 9	≤25	See table

									below
NTNV	11N20SISO	Ant1	2412	2387~2400	2399.82	-17.21	19.0107 8	≤25	See table below
NTHV	11N20SISO	Ant1	2412	2483.5~2496.5	2487.70	-44.72	0.03373	≤25	PASS
NTLV	11N20SISO	Ant1	2412	2483.5~2496.5	2493.41	-44.54	0.03516	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2483.5~2496.5	2494.77	-44.15	0.03846	≤25	PASS
NTHV	11N20SISO	Ant1	2412	2496.5~13000	2496.50	-49.58	0.01102	≤2.5	PASS
NTLV	11N20SISO	Ant1	2412	2496.5~13000	2497.55	-49.86	0.01033	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	2496.5~13000	2499.13	-50.96	0.00802	≤2.5	PASS
NTLV	11N20SISO	Ant1	2442	30~1000	30.24	-59.48	0.00113	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	30~1000	31.94	-58.48	0.00142	≤2.5	PASS
NTHV	11N20SISO	Ant1	2442	30~1000	31.94	-59.02	0.00125	≤2.5	PASS
NTLV	11N20SISO	Ant1	2442	1000~2387	2366.54	-43.33	0.04645	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	1000~2387	2376.60	-43.10	0.04898	≤2.5	PASS
NTHV	11N20SISO	Ant1	2442	1000~2387	2373.48	-42.98	0.05035	≤2.5	PASS
NTLV	11N20SISO	Ant1	2442	2387~2400	2399.83	-39.78	0.10520	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2387~2400	2395.86	-39.99	0.10023	≤25	PASS
NTHV	11N20SISO	Ant1	2442	2387~2400	2396.12	-38.65	0.13646	≤25	PASS
NTLV	11N20SISO	Ant1	2442	2483.5~2496.5	2484.40	-43.03	0.04977	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2483.5~2496.5	2489.42	-43.18	0.04808	≤25	PASS
NTHV	11N20SISO	Ant1	2442	2483.5~2496.5	2490.66	-43.24	0.04742	≤25	PASS
NTLV	11N20SISO	Ant1	2442	2496.5~13000	2512.78	-48.06	0.01563	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	2496.5~13000	2507.00	-47.23	0.01892	≤2.5	PASS
NTHV	11N20SISO	Ant1	2442	2496.5~13000	2501.75	-49.19	0.01205	≤2.5	PASS
NTLV	11N20SISO	Ant1	2472	30~1000	31.46	-59.78	0.00105	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	30~1000	31.70	-59.80	0.00105	≤2.5	PASS
NTHV	11N20SISO	Ant1	2472	30~1000	31.46	-59.94	0.00101	≤2.5	PASS
NTLV	11N20SISO	Ant1	2472	1000~2387	2383.53	-44.27	0.03741	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	1000~2387	2372.78	-43.72	0.04246	≤2.5	PASS
NTHV	11N20SISO	Ant1	2472	1000~2387	2385.27	-44.37	0.03656	≤2.5	PASS
NTLV	11N20SISO	Ant1	2472	2387~2400	2399.45	-40.92	0.08091	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2387~2400	2399.81	-41.07	0.07816	≤25	PASS
NTHV	11N20SISO	Ant1	2472	2387~2400	2393.11	-41.48	0.07112	≤25	PASS
NTLV	11N20SISO	Ant1	2472	2483.5~2496.5	2483.5	-16.79	20.9411 2	≤25	See table below
NTNV	11N20SISO	Ant1	2472	2483.5~2496.5	2483.51	-16.82	20.7969 7	≤25	See table below

NTHV	11N20SISO	Ant1	2472	2483.5~2496.5	2483.5	-16.81	20.8449 1	≤25	See table below
NTLV	11N20SISO	Ant1	2472	2496.5~13000	2496.50	-35.75	0.26607	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	2496.5~13000	2496.50	-29.78	1.05196	≤2.5	PASS
NTHV	11N20SISO	Ant1	2472	2496.5~13000	2496.50	-30.53	0.88512	≤2.5	PASS
NTLV	11N40SISO	Ant1	2422	30~1000	31.21	-41.90	0.06457	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	31.21	-42.03	0.06266	≤2.5	PASS
NTHV	11N40SISO	Ant1	2422	30~1000	31.21	-42.15	0.06095	≤2.5	PASS
NTLV	11N40SISO	Ant1	2422	1000~2387	2386.65	-29.56	1.10662	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	1000~2387	2387.00	-29.37	1.15611	≤2.5	PASS
NTHV	11N40SISO	Ant1	2422	1000~2387	2387.00	-29.72	1.06660	≤2.5	PASS
NTLV	11N40SISO	Ant1	2422	2387~2400	2399.98	-23.22	4.76431	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2387~2400	2399.97	-23.13	4.86407	≤25	PASS
NTHV	11N40SISO	Ant1	2422	2387~2400	2399.99	-23.15	4.84172	≤25	PASS
NTLV	11N40SISO	Ant1	2422	2483.5~2496.5	2483.58	-44.16	0.03837	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2483.5~2496.5	2483.72	-43.70	0.04266	≤25	PASS
NTHV	11N40SISO	Ant1	2422	2483.5~2496.5	2483.69	-43.64	0.04325	≤25	PASS
NTLV	11N40SISO	Ant1	2422	2496.5~13000	2510.15	-50.68	0.00855	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	2496.5~13000	2498.60	-50.43	0.00906	≤2.5	PASS
NTHV	11N40SISO	Ant1	2422	2496.5~13000	2504.38	-48.78	0.01324	≤2.5	PASS
NTLV	11N40SISO	Ant1	2442	30~1000	31.46	-42.41	0.05741	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	30~1000	31.21	-42.46	0.05675	≤2.5	PASS
NTHV	11N40SISO	Ant1	2442	30~1000	31.21	-42.59	0.05508	≤2.5	PASS
NTLV	11N40SISO	Ant1	2442	1000~2387	2385.96	-40.65	0.08610	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	1000~2387	2387.00	-41.14	0.07691	≤2.5	PASS
NTHV	11N40SISO	Ant1	2442	1000~2387	2381.11	-41.01	0.07925	≤2.5	PASS
NTLV	11N40SISO	Ant1	2442	2387~2400	2395.83	-32.26	0.59429	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2387~2400	2399.98	-32.46	0.56754	≤25	PASS
NTHV	11N40SISO	Ant1	2442	2387~2400	2399.94	-32.39	0.57677	≤25	PASS
NTLV	11N40SISO	Ant1	2442	2483.5~2496.5	2483.54	-33.10	0.48978	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2483.5~2496.5	2488.06	-32.82	0.52240	≤25	PASS
NTHV	11N40SISO	Ant1	2442	2483.5~2496.5	2483.52	-32.90	0.51286	≤25	PASS
NTLV	11N40SISO	Ant1	2442	2496.5~13000	2499.65	-43.45	0.04519	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	2496.5~13000	2499.13	-43.74	0.04227	≤2.5	PASS
NTHV	11N40SISO	Ant1	2442	2496.5~13000	2497.55	-43.68	0.04285	≤2.5	PASS
NTLV	11N40SISO	Ant1	2462	30~1000	31.21	-41.84	0.06546	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	31.21	-41.91	0.06442	≤2.5	PASS
NTHV	11N40SISO	Ant1	2462	30~1000	31.21	-42.12	0.06138	≤2.5	PASS
NTLV	11N40SISO	Ant1	2462	1000~2387	2380.41	-43.82	0.04150	≤2.5	PASS

NTNV	11N40SISO	Ant1	2462	1000~2387	2377.29	-44.05	0.03936	≤2.5	PASS
NTHV	11N40SISO	Ant1	2462	1000~2387	2387.00	-42.16	0.06081	≤2.5	PASS
NTLV	11N40SISO	Ant1	2462	2387~2400	2398.61	-38.63	0.13709	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2387~2400	2396.15	-39.29	0.11776	≤25	PASS
NTHV	11N40SISO	Ant1	2462	2387~2400	2396.33	-38.66	0.13614	≤25	PASS
NTLV	11N40SISO	Ant1	2462	2483.5~2496.5	2483.50	-20.88	8.16582	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2483.5~2496.5	2483.51	-20.89	8.14704	≤25	PASS
NTHV	11N40SISO	Ant1	2462	2483.5~2496.5	2483.51	-20.94	8.05378	≤25	PASS
NTLV	11N40SISO	Ant1	2462	2496.5~13000	2498.6	-28.09	1.55239	≤2.5	See table below
NTNV	11N40SISO	Ant1	2462	2496.5~13000	2498.60	-29.40	1.14815	≤2.5	PASS
NTHV	11N40SISO	Ant1	2462	2496.5~13000	2498.08	-28.14	1.53462	≤2.5	See table below
NTLV	11AX20SISO	Ant1	2412	30~1000	30.24	-54.39	0.00364	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	30~1000	30.49	-53.88	0.00409	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2412	30~1000	30.24	-54.06	0.00393	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2412	1000~2387	2387.00	-33.60	0.43652	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	1000~2387	2387.00	-32.46	0.56754	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2412	1000~2387	2387.00	-31.75	0.66834	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2412	2387~2400	2399.81	-17.25	18.8364 9	≤25	See table below
NTNV	11AX20SISO	Ant1	2412	2387~2400	2399.76	-17.40	18.1970 1	≤25	See table below
NTHV	11AX20SISO	Ant1	2412	2387~2400	2399.71	-17.48	17.8648 8	≤25	See table below
NTLV	11AX20SISO	Ant1	2412	2483.5~2496.5	2485.27	-43.61	0.04355	≤25	PASS
NTNV	11AX20SISO	Ant1	2412	2483.5~2496.5	2486.33	-43.67	0.04295	≤25	PASS
NTHV	11AX20SISO	Ant1	2412	2483.5~2496.5	2493.38	-44.09	0.03899	≤25	PASS
NTLV	11AX20SISO	Ant1	2412	2496.5~13000	2536.94	-48.43	0.01435	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	2496.5~13000	2502.28	-49.47	0.01130	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2412	2496.5~13000	2534.84	-48.93	0.01279	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2442	30~1000	30.24	-56.29	0.00235	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	30~1000	30.24	-56.53	0.00222	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2442	30~1000	30.24	-56.59	0.00219	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2442	1000~2387	2367.24	-43.35	0.04624	≤2.5	PASS

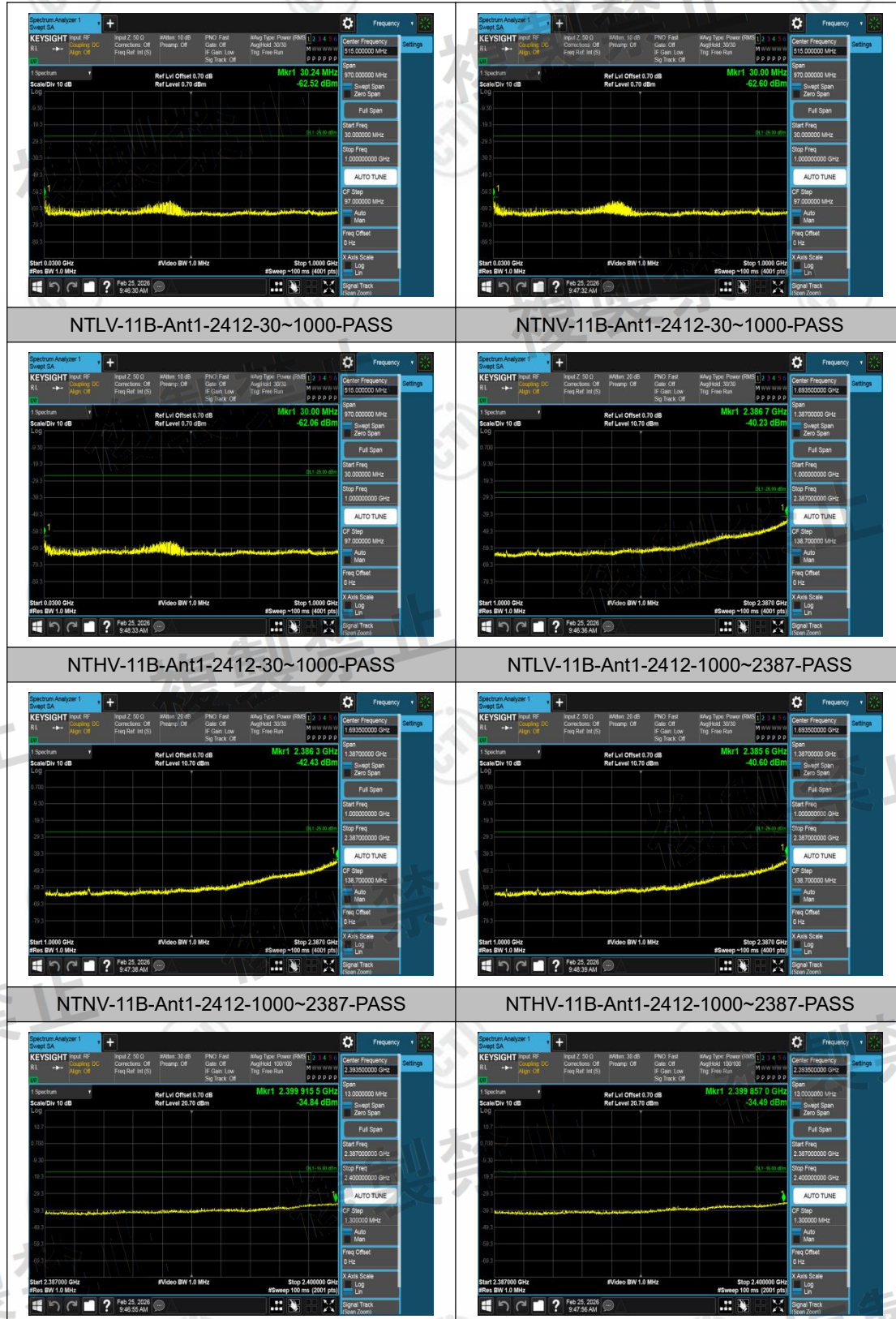
NTNV	11AX20SISO	Ant1	2442	1000~2387	2376.25	-43.84	0.04130	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2442	1000~2387	2376.25	-43.82	0.04150	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2442	2387~2400	2396.05	-39.84	0.10375	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2387~2400	2398.57	-39.72	0.10666	≤25	PASS
NTHV	11AX20SISO	Ant1	2442	2387~2400	2398.76	-39.44	0.11376	≤25	PASS
NTLV	11AX20SISO	Ant1	2442	2483.5~2496.5	2484.65	-42.14	0.06109	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2483.5~2496.5	2483.59	-42.21	0.06012	≤25	PASS
NTHV	11AX20SISO	Ant1	2442	2483.5~2496.5	2485.46	-42.55	0.05559	≤25	PASS
NTLV	11AX20SISO	Ant1	2442	2496.5~13000	2503.85	-47.99	0.01589	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	2496.5~13000	2503.85	-48.98	0.01265	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2442	2496.5~13000	2501.23	-47.81	0.01656	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2472	30~1000	30.49	-64.35	0.00037	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	30~1000	30.00	-63.56	0.00044	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2472	30~1000	30.00	-64.10	0.00039	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2472	1000~2387	2370.01	-44.12	0.03873	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	1000~2387	2375.21	-45.18	0.03034	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2472	1000~2387	2382.84	-44.93	0.03214	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2472	2387~2400	2398.81	-41.80	0.06607	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2387~2400	2399.68	-41.88	0.06486	≤25	PASS
NTHV	11AX20SISO	Ant1	2472	2387~2400	2399.71	-42.14	0.06109	≤25	PASS
NTLV	11AX20SISO	Ant1	2472	2483.5~2496.5	2483.5	-16.84	20.7014 1	≤25	See table below
NTNV	11AX20SISO	Ant1	2472	2483.5~2496.5	2483.51	-16.73	21.2324 4	≤25	See table below
NTHV	11AX20SISO	Ant1	2472	2483.5~2496.5	2483.51	-16.61	21.8273 0	≤25	See table below
NTLV	11AX20SISO	Ant1	2472	2496.5~13000	2497.55	-36.53	0.22233	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	2496.5~13000	2496.50	-38.83	0.13092	≤2.5	PASS
NTHV	11AX20SISO	Ant1	2472	2496.5~13000	2496.50	-36.28	0.23550	≤2.5	PASS

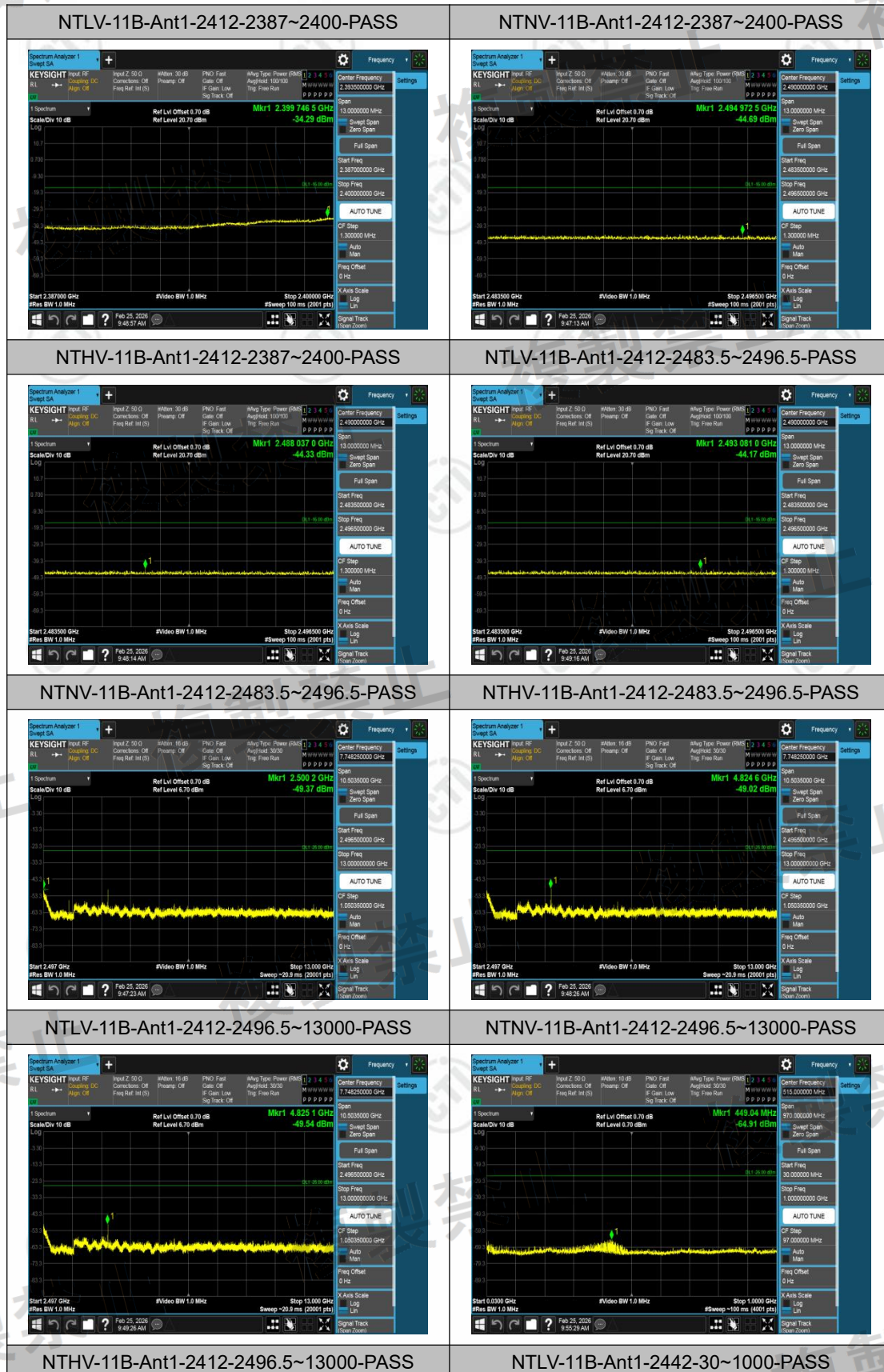
Test Result_Step2

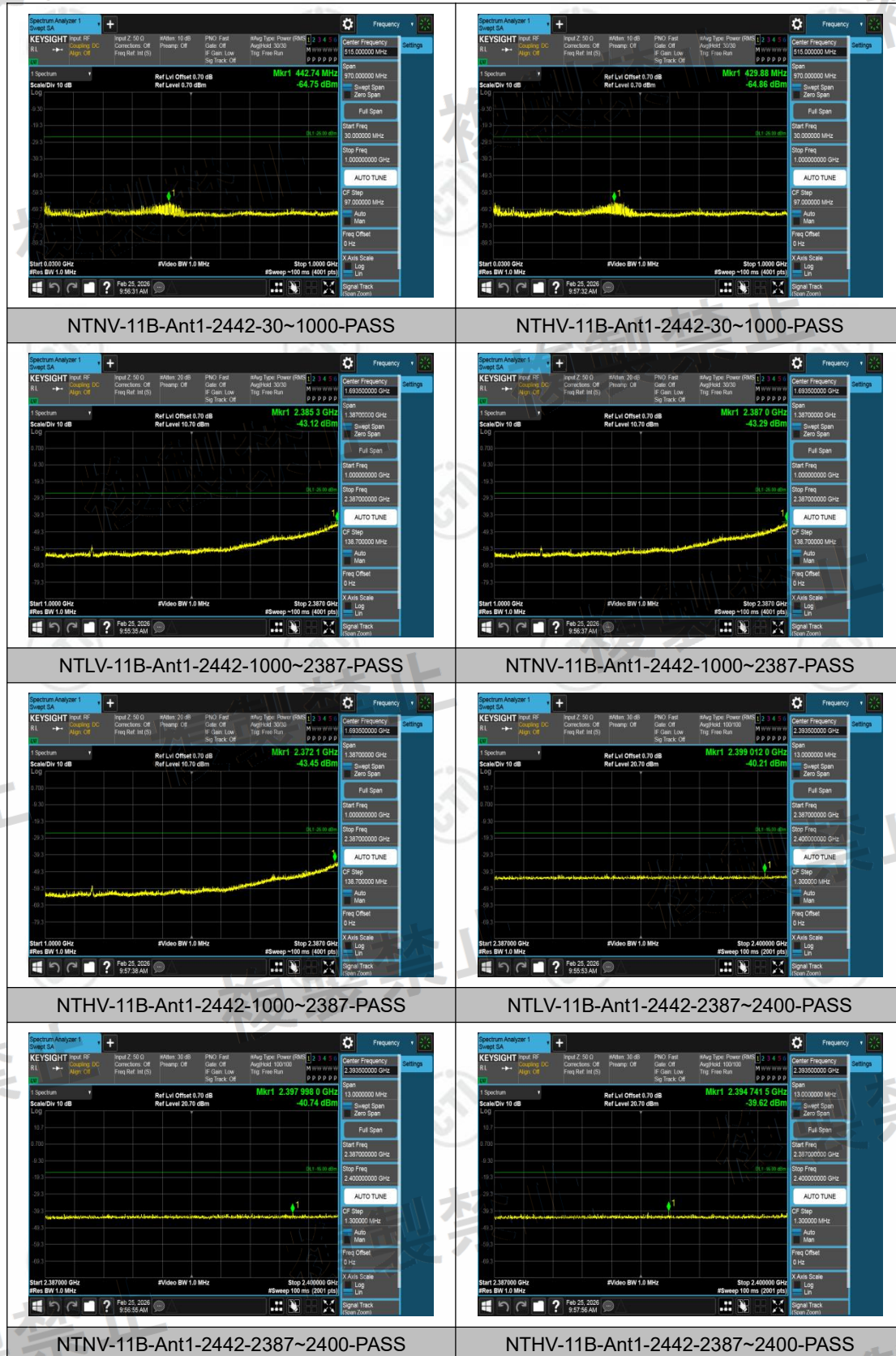
TestCondi- tion	TestMode	Antenna	Frequen- cy[MHz]	Freq. [MHz]	Result [dBm/MH z]	Result [μW/MH z]	Limit [μW/M Hz]	Verdict
NTLV	11G	Ant1	2412	2387~2400	-26.89	2.04644	≤25	PASS
NTNV	11G	Ant1	2412	2387~2400	-27.01	1.99067	≤25	PASS
NTHV	11G	Ant1	2412	2387~2400	-26.87	2.05589	≤25	PASS

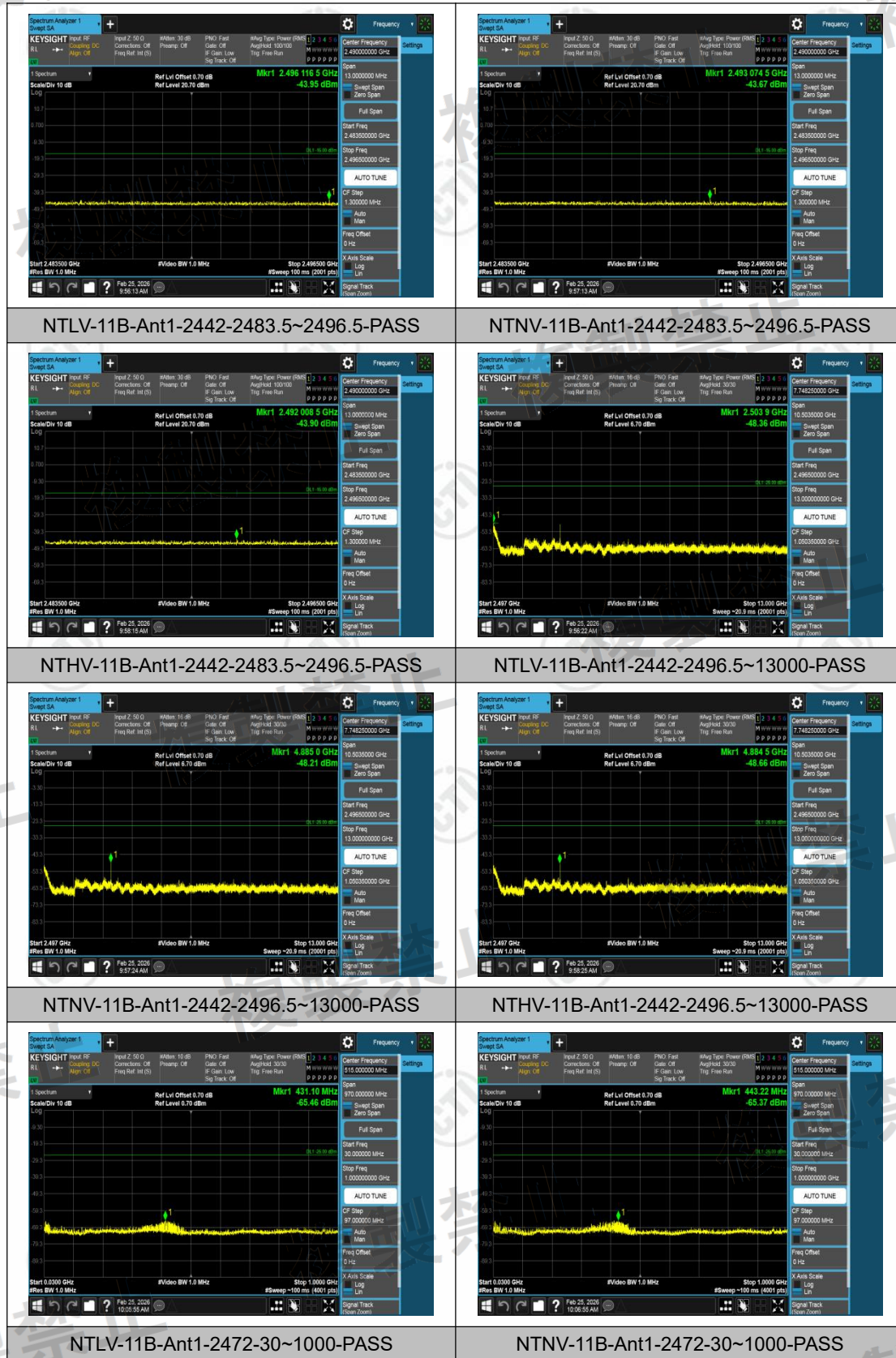
NTLV	11G	Ant1	2472	2483.5~2496.5	-27.41	1.81552	≤25	PASS
NTNV	11G	Ant1	2472	2483.5~2496.5	-27.35	1.84077	≤25	PASS
NTHV	11G	Ant1	2472	2483.5~2496.5	-27.50	1.77828	≤25	PASS
NTLV	11N20SISO	Ant1	2412	2387~2400	-28.65	1.36458	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2387~2400	-28.21	1.51008	≤25	PASS
NTHV	11N20SISO	Ant1	2412	2387~2400	-28.41	1.44212	≤25	PASS
NTLV	11N20SISO	Ant1	2472	2483.5~2496.5	-27.22	1.89671	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2483.5~2496.5	-27.23	1.89234	≤25	PASS
NTHV	11N20SISO	Ant1	2472	2483.5~2496.5	-27.21	1.90108	≤25	PASS
NTLV	11N40SISO	Ant1	2462	2496.5~13000	-39.05	0.12445	≤2.5	PASS
NTHV	11N40SISO	Ant1	2462	2496.5~13000	-39.33	0.11668	≤2.5	PASS
NTLV	11AX20SISO	Ant1	2412	2387~2400	-27.64	1.72187	≤25	PASS
NTNV	11AX20SISO	Ant1	2412	2387~2400	-27.80	1.65959	≤25	PASS
NTHV	11AX20SISO	Ant1	2412	2387~2400	-27.78	1.66725	≤25	PASS
NTLV	11AX20SISO	Ant1	2472	2483.5~2496.5	-33.99	0.39902	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2483.5~2496.5	-33.73	0.42364	≤25	PASS
NTHV	11AX20SISO	Ant1	2472	2483.5~2496.5	-33.74	0.42267	≤25	PASS

Test Graphs







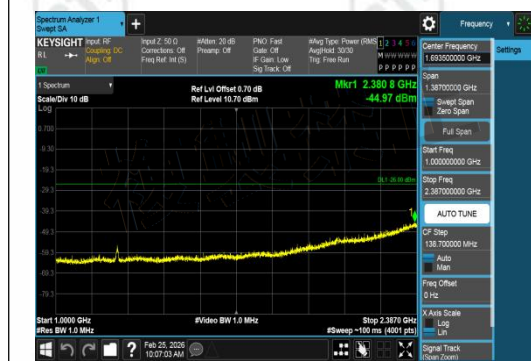




NTHV-11B-Ant1-2472-30~1000-PASS



NTLV-11B-Ant1-2472-1000~2387-PASS



NTNV-11B-Ant1-2472-1000~2387-PASS



NTHV-11B-Ant1-2472-1000~2387-PASS



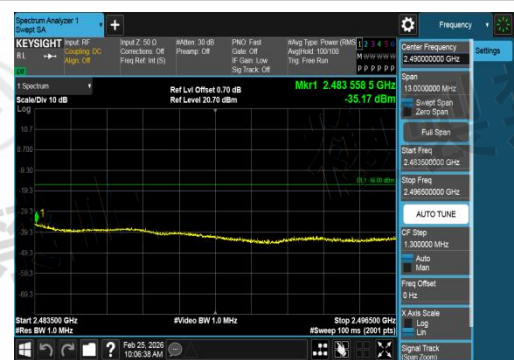
NTLV-11B-Ant1-2472-2387~2400-PASS



NTNV-11B-Ant1-2472-2387~2400-PASS



NTHV-11B-Ant1-2472-2387~2400-PASS



NTLV-11B-Ant1-2472-2483.5~2496.5-PASS



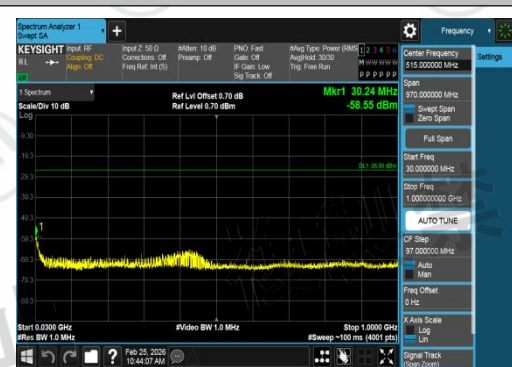
NTNV-11B-Ant1-2472-2483.5~2496.5-PASS

NTHV-11B-Ant1-2472-2483.5~2496.5-PASS



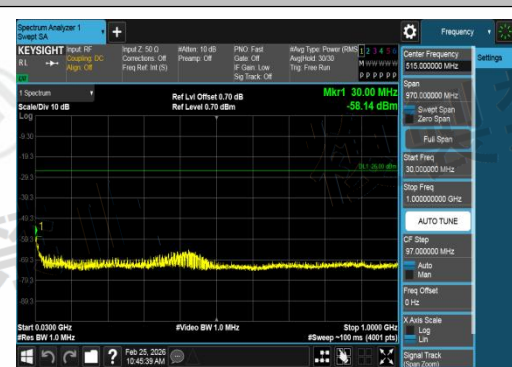
NTLV-11B-Ant1-2472-2496.5~13000-PASS

NTVN-11B-Ant1-2472-2496.5~13000-PASS



NTHV-11B-Ant1-2472-2496.5~13000-PASS

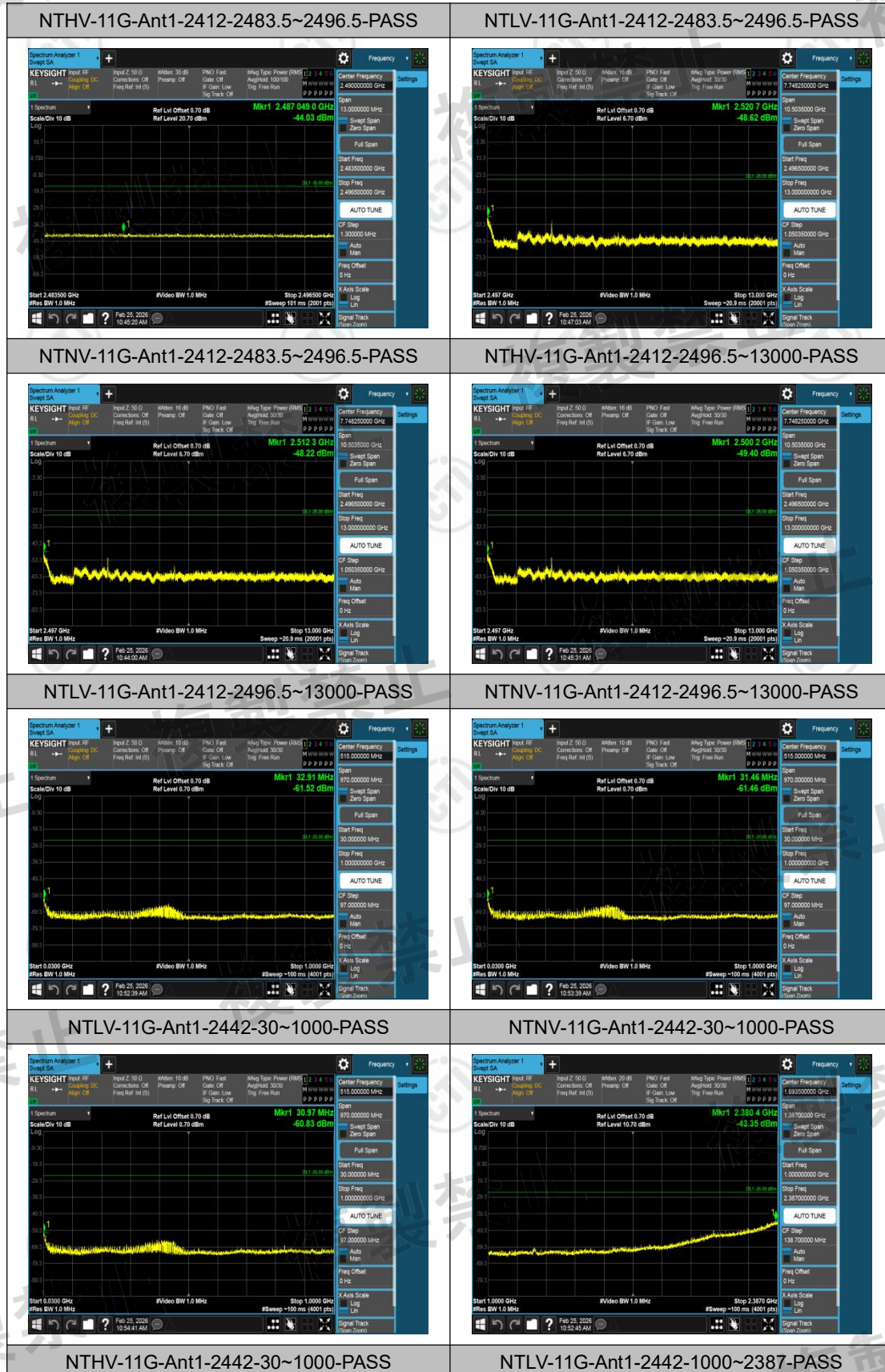
NTVN-11G-Ant1-2412-30~1000-PASS



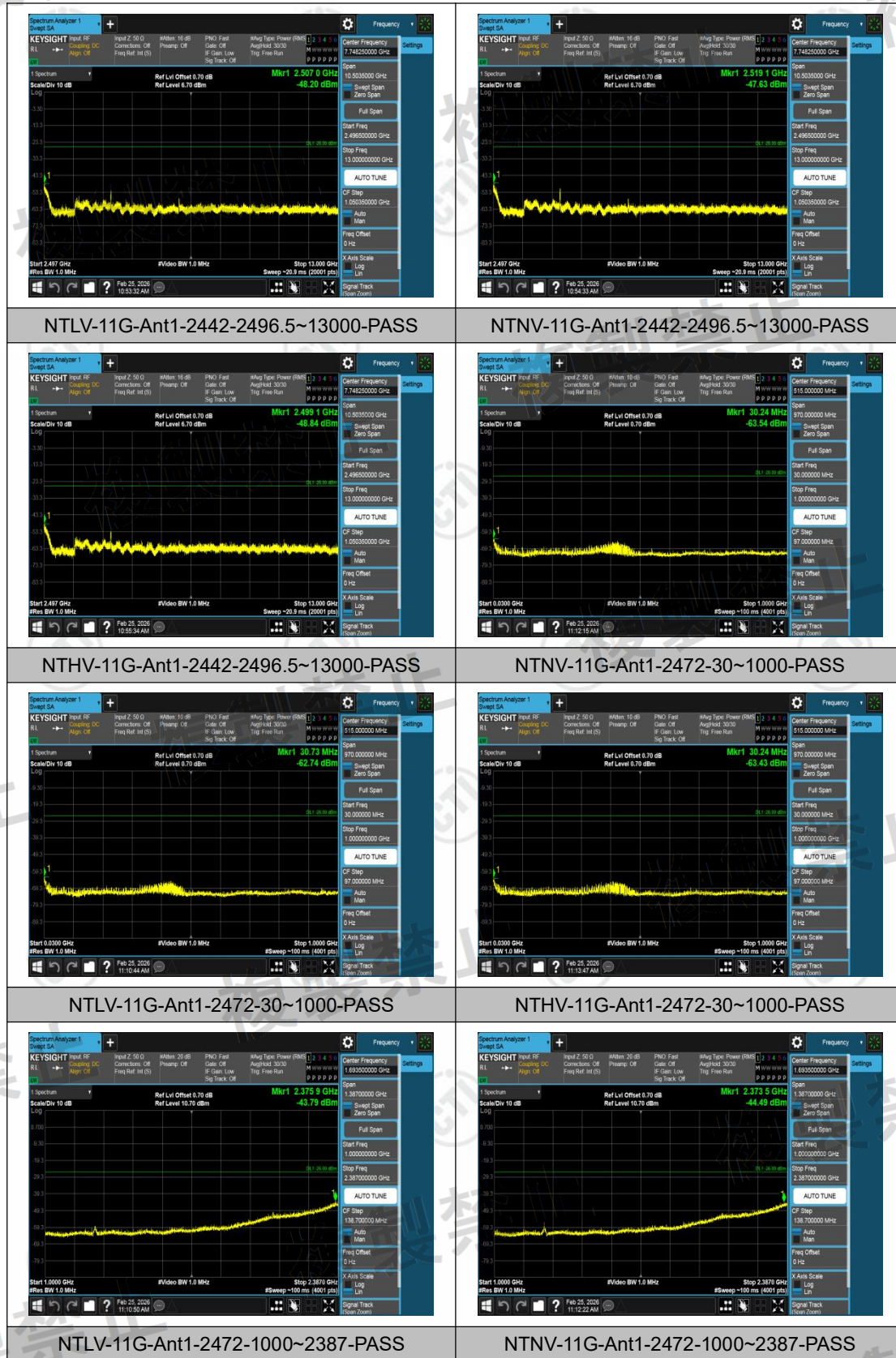
NTLV-11G-Ant1-2412-30~1000-PASS

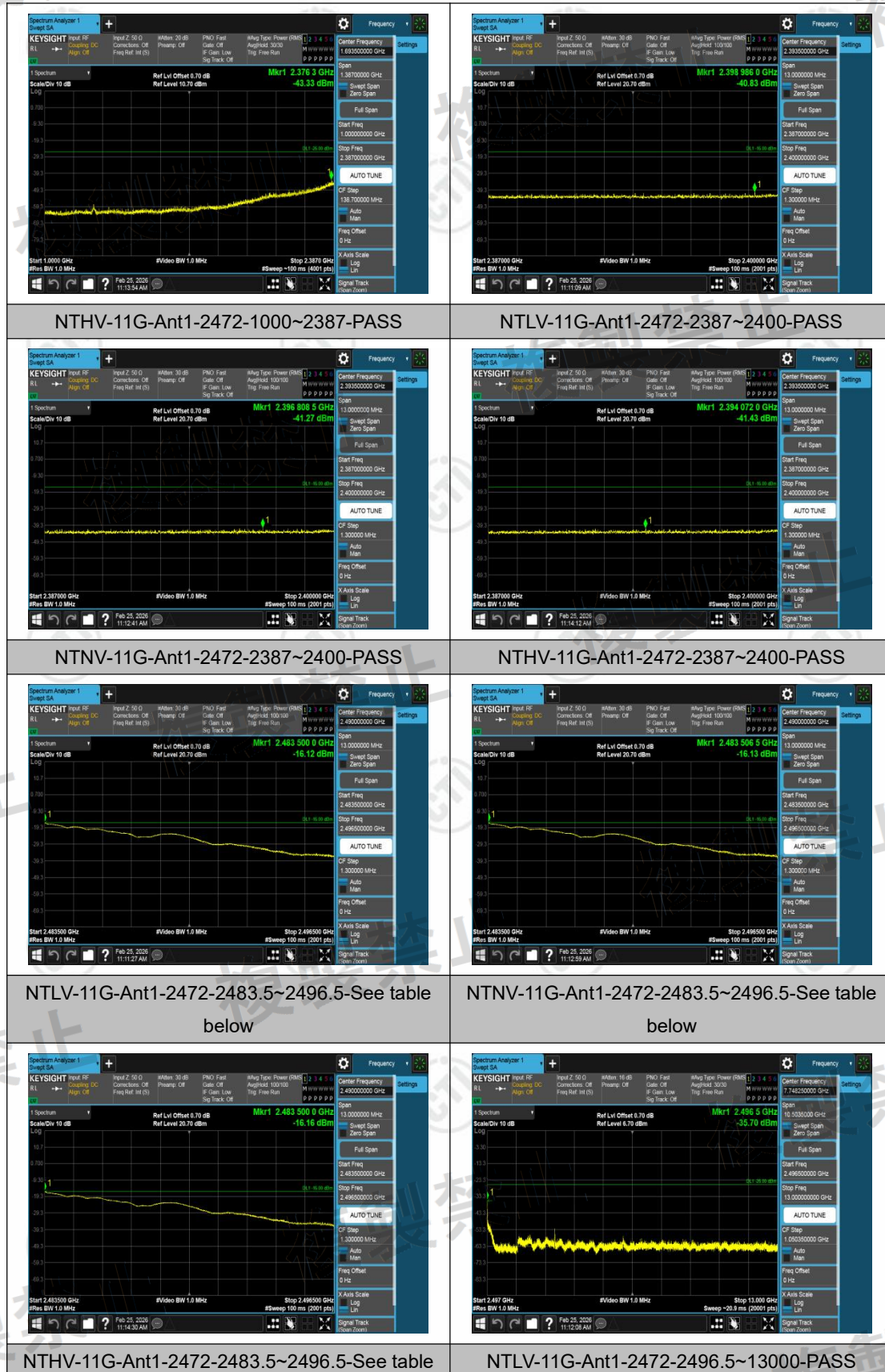
NTHV-11G-Ant1-2412-30~1000-PASS

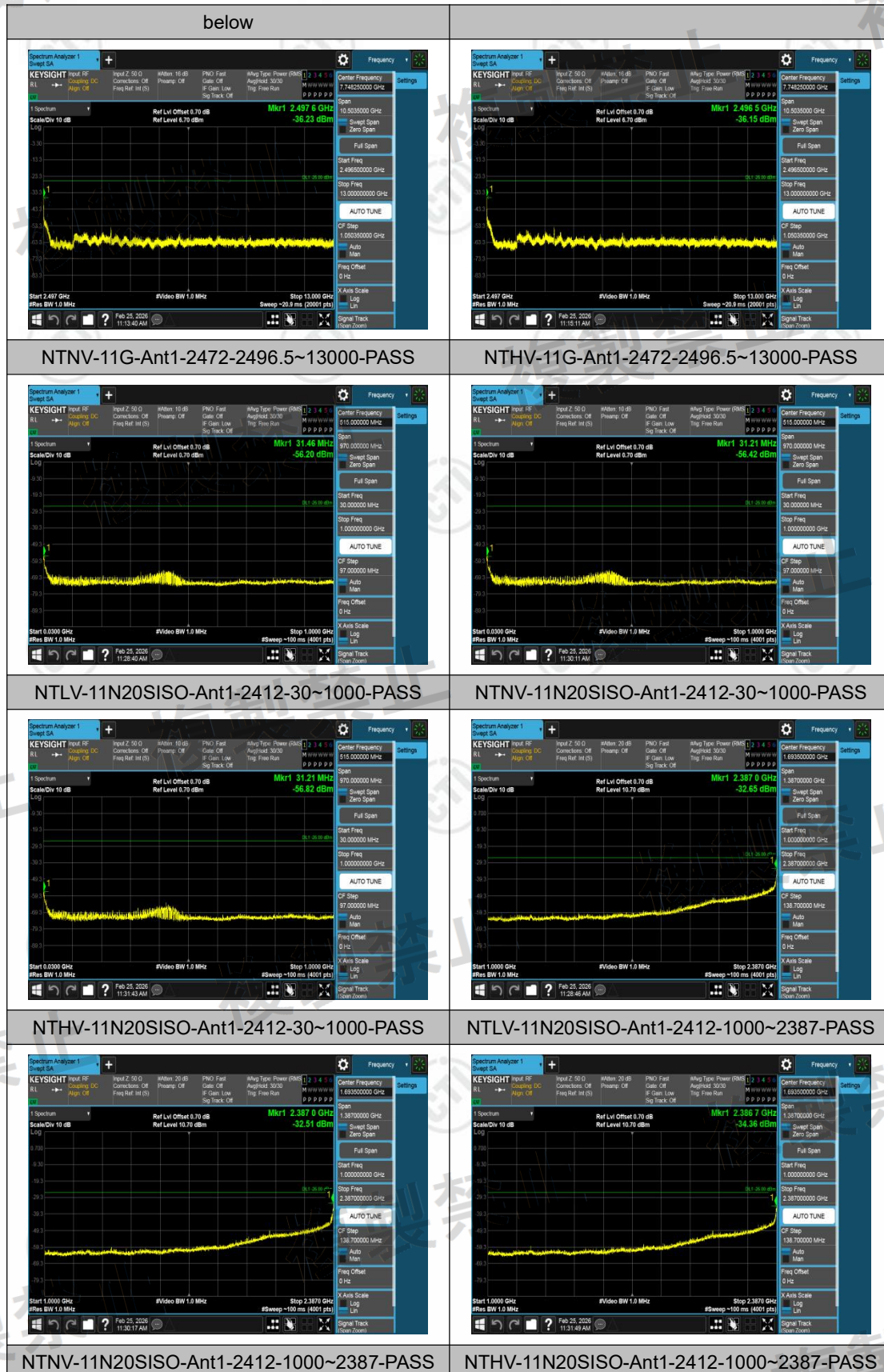


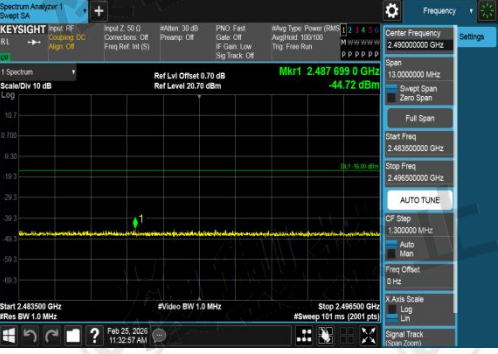
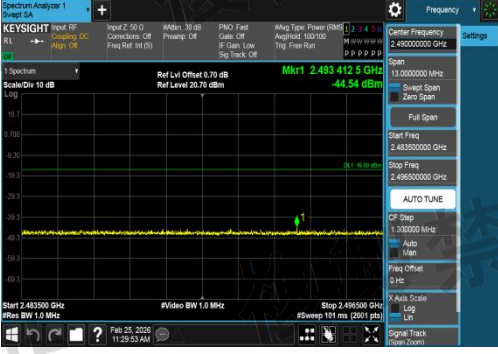
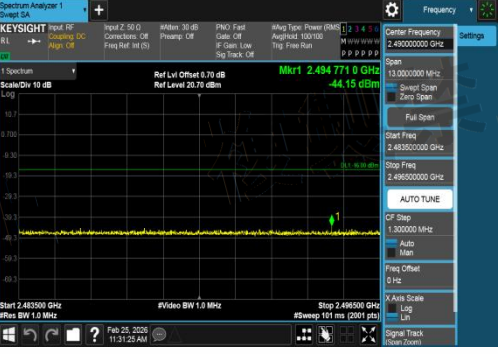


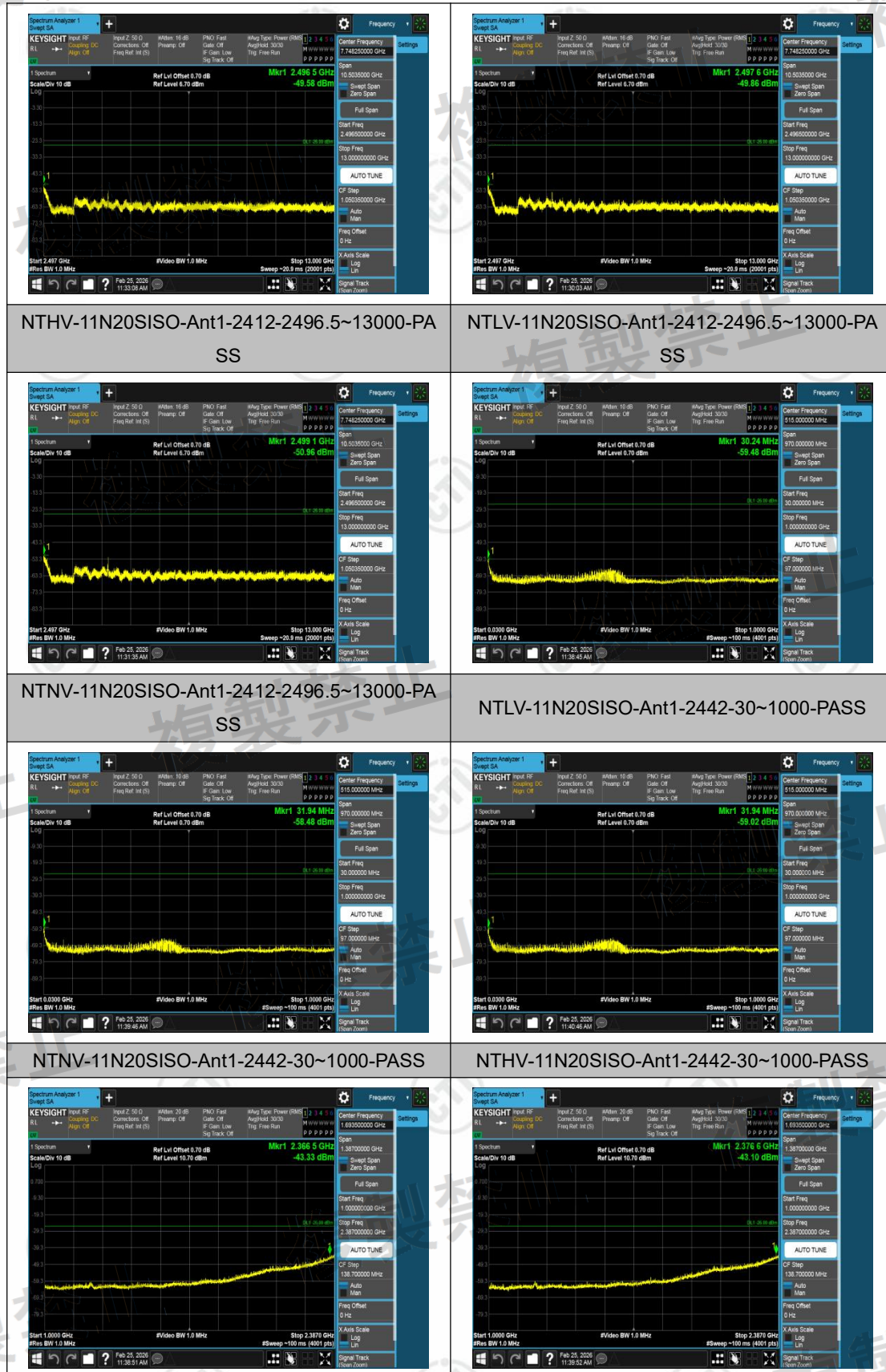


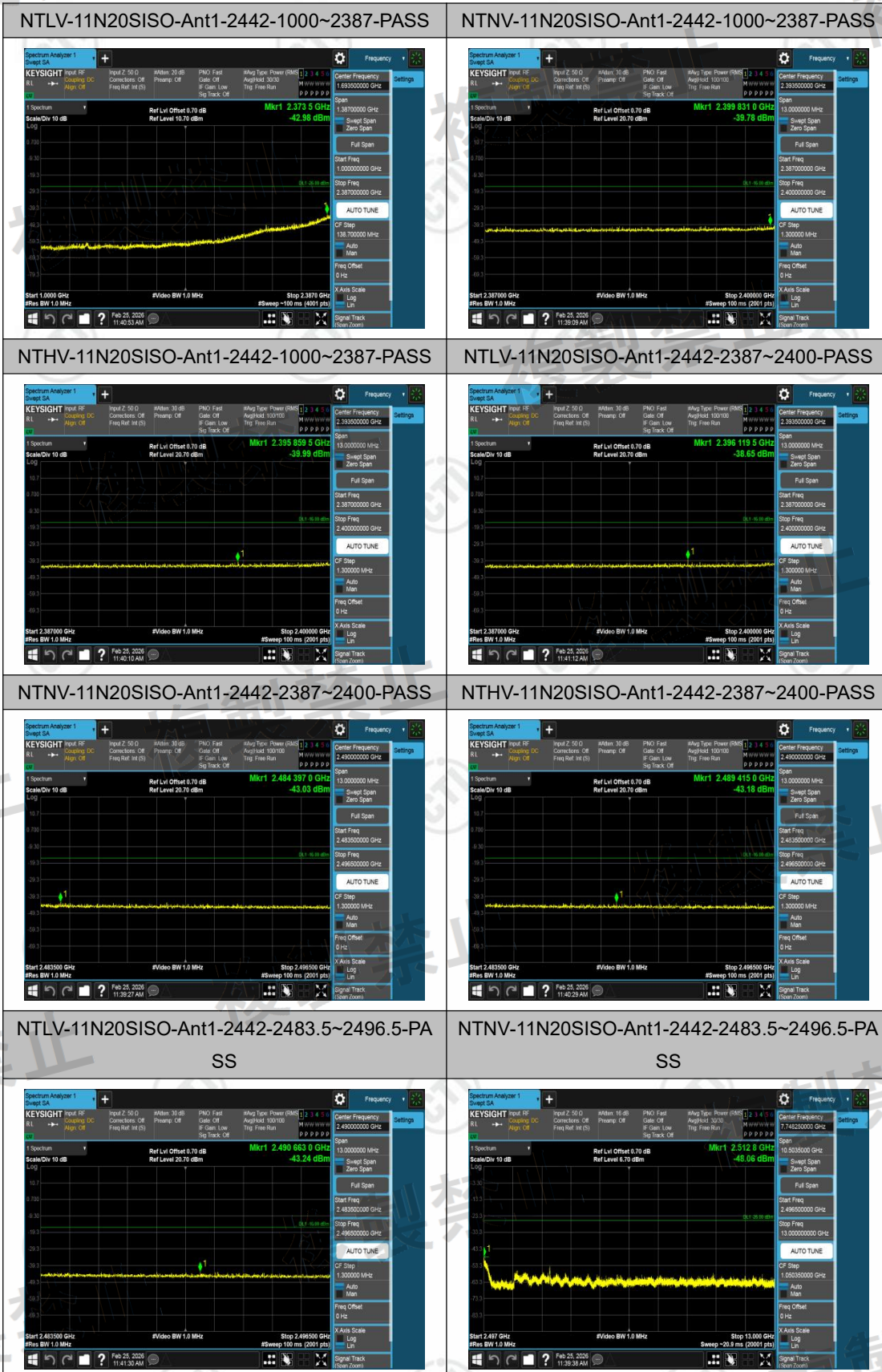


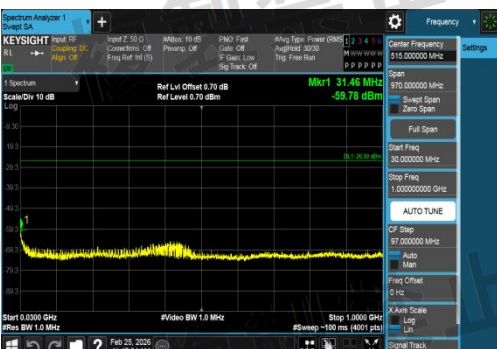
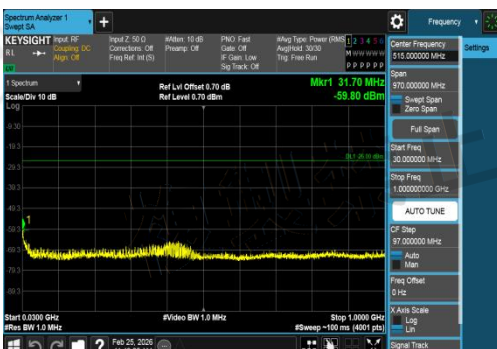
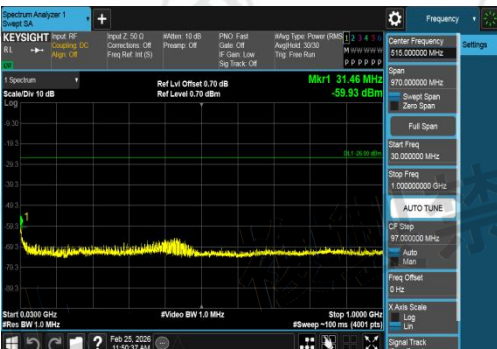


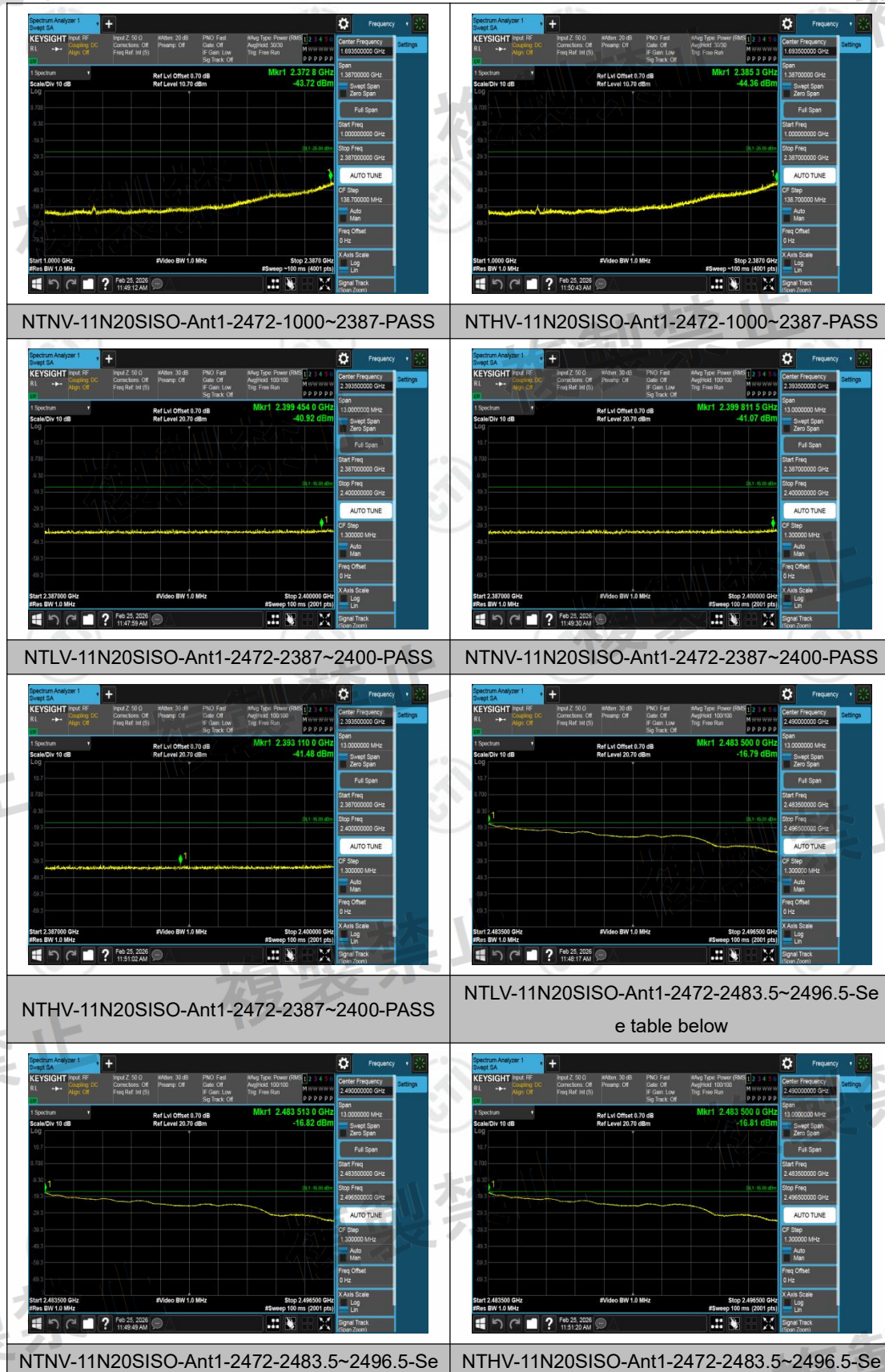


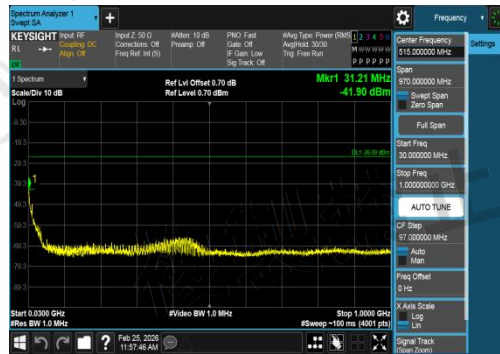
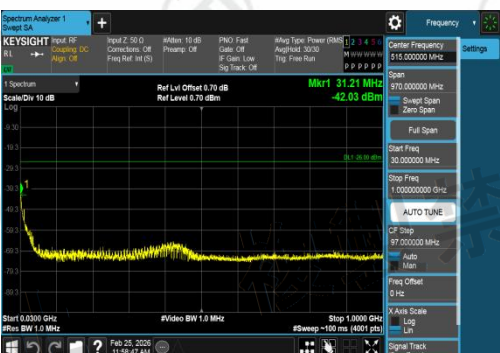
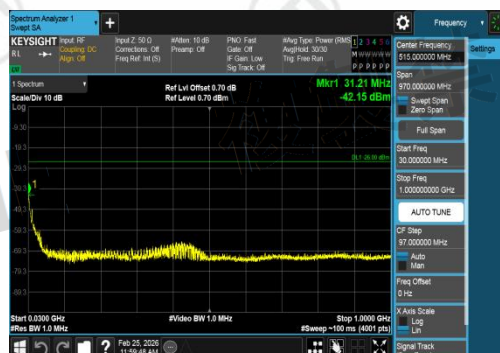
	
NTLV-11N20SISO-Ant1-2412-2387~2400-See table below	NTHV-11N20SISO-Ant1-2412-2387~2400-See table below
	
NTLV-11N20SISO-Ant1-2412-2387~2400-See table below	NTHV-11N20SISO-Ant1-2412-2483.5~2496.5-PA SS
	
NTLV-11N20SISO-Ant1-2412-2483.5~2496.5-PA SS	NTNV-11N20SISO-Ant1-2412-2483.5~2496.5-PA SS

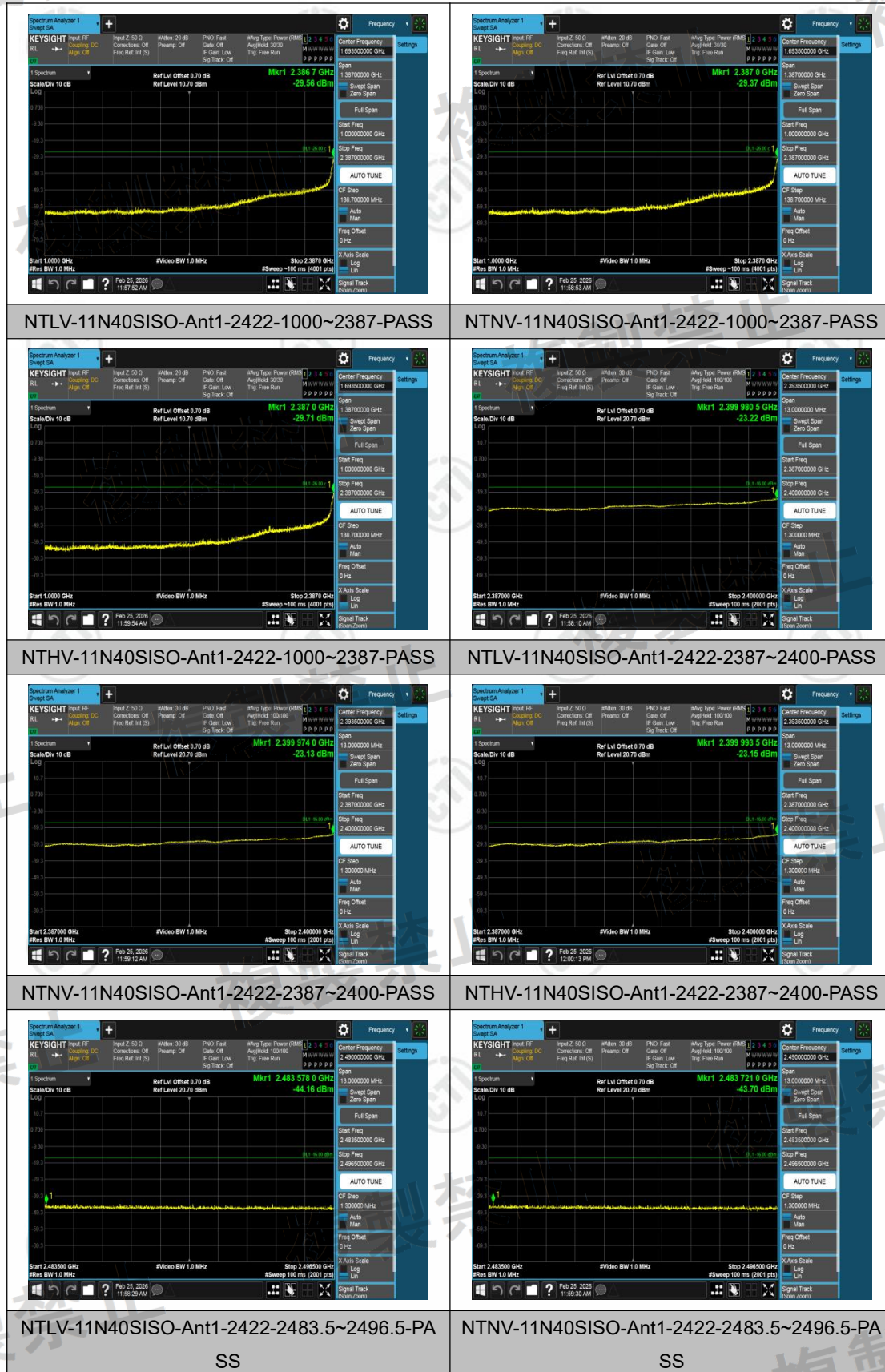


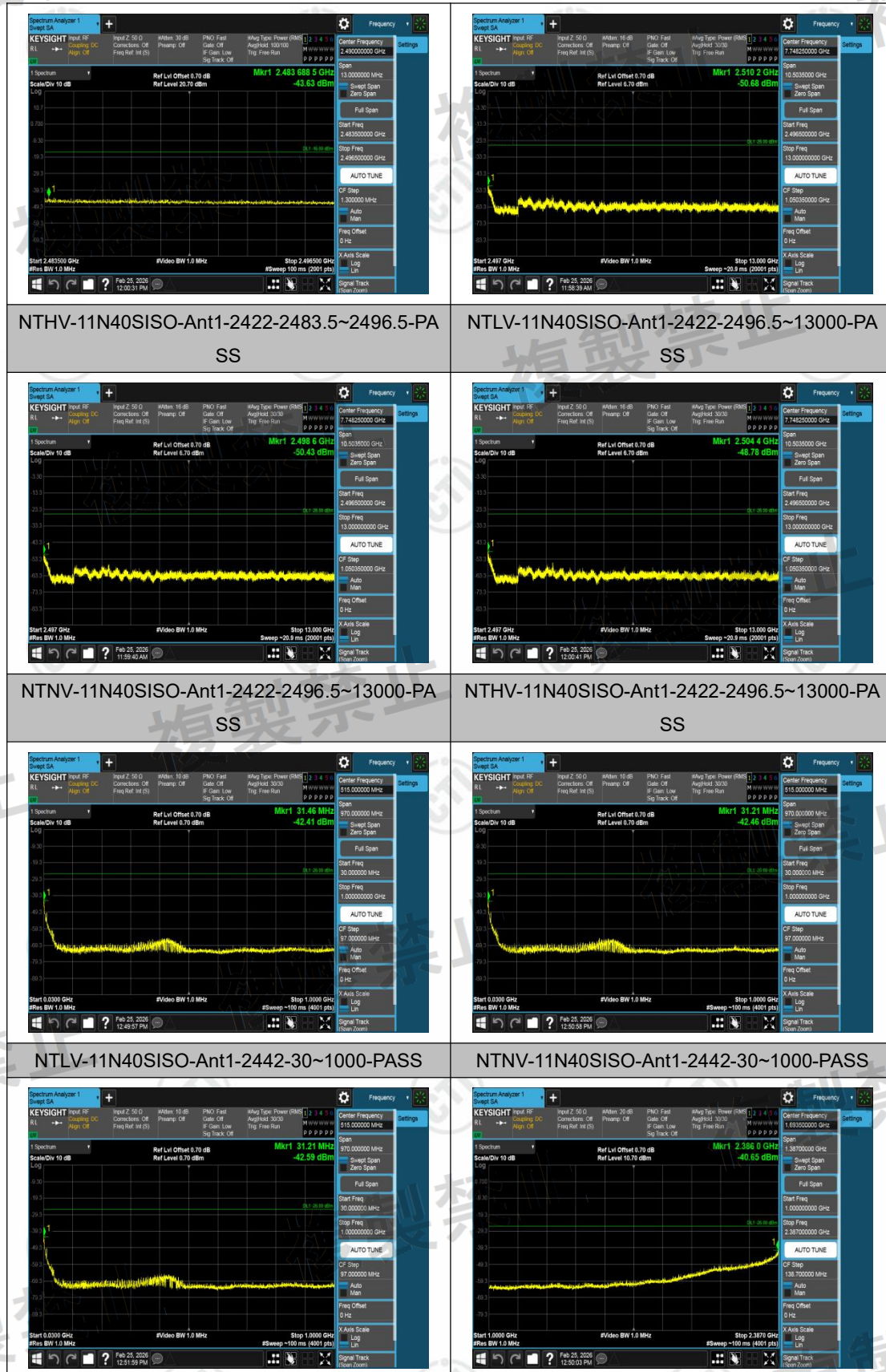


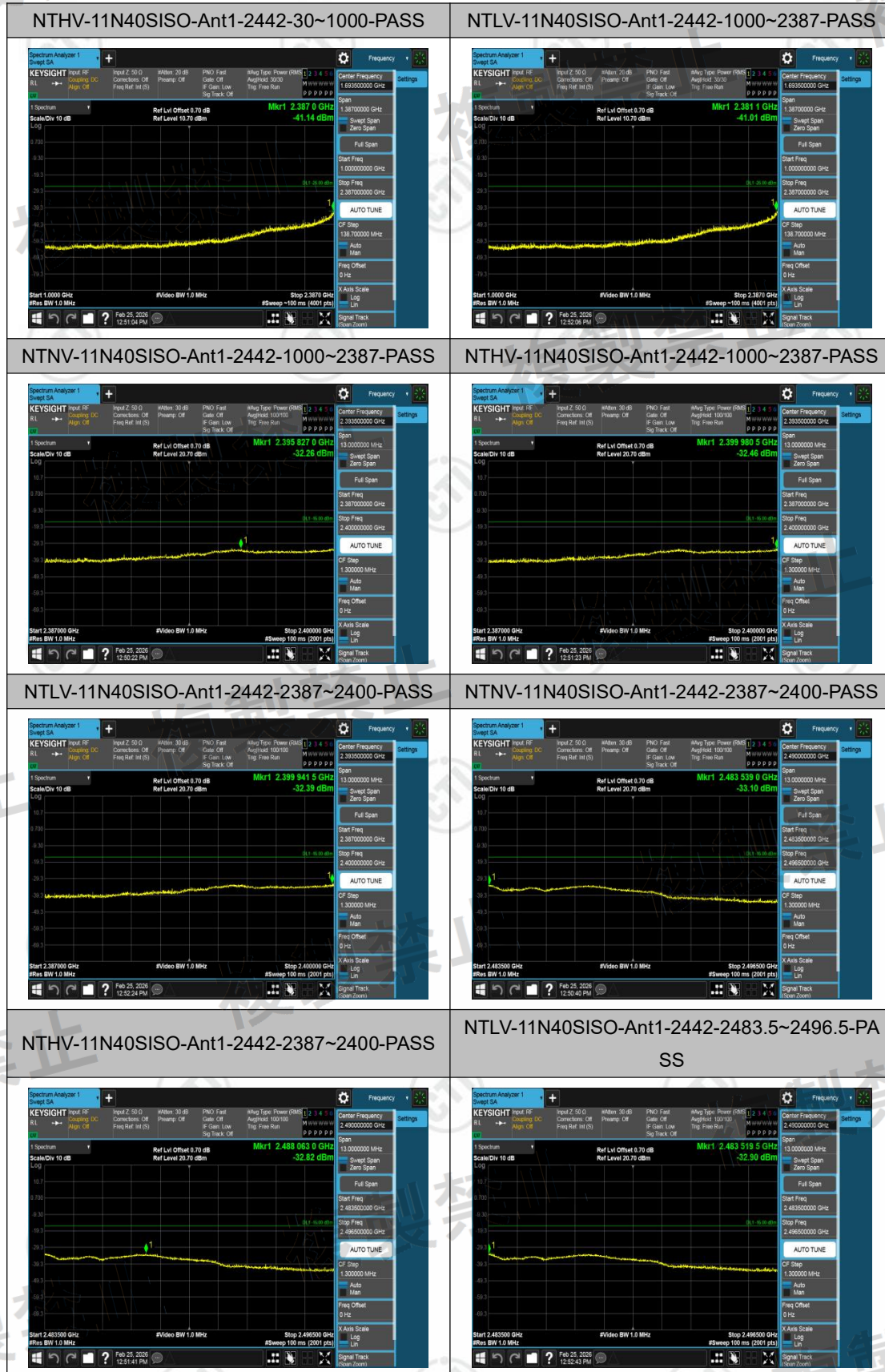
NTHV-11N20SISO-Ant1-2442-2483.5~2496.5-PA SS 	NTLV-11N20SISO-Ant1-2442-2496.5~13000-PA SS 
NTNV-11N20SISO-Ant1-2442-2496.5~13000-PA SS 	NTHV-11N20SISO-Ant1-2442-2496.5~13000-PA SS 
NTLV-11N20SISO-Ant1-2472-30~1000-PASS 	NTNV-11N20SISO-Ant1-2472-30~1000-PASS 
NTHV-11N20SISO-Ant1-2472-30~1000-PASS	NTLV-11N20SISO-Ant1-2472-1000~2387-PASS



e table below	e table below
 NTLV-11N20SISO-Ant1-2472-2496.5~13000-PA SS	 NTNV-11N20SISO-Ant1-2472-2496.5~13000-PA SS
 NTHV-11N20SISO-Ant1-2472-2496.5~13000-PA SS	 NTLV-11N40SISO-Ant1-2422-30~1000-PASS
 NTNV-11N40SISO-Ant1-2422-30~1000-PASS	 NTHV-11N40SISO-Ant1-2422-30~1000-PASS

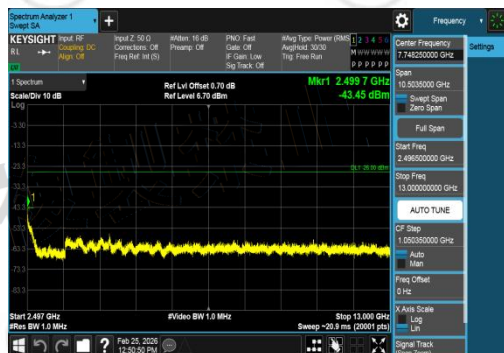






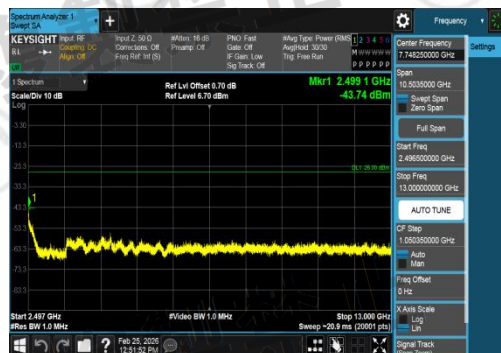
NTNV-11N40SISO-Ant1-2442-2483.5~2496.5-PA

SS



NTHV-11N40SISO-Ant1-2442-2483.5~2496.5-PA

SS



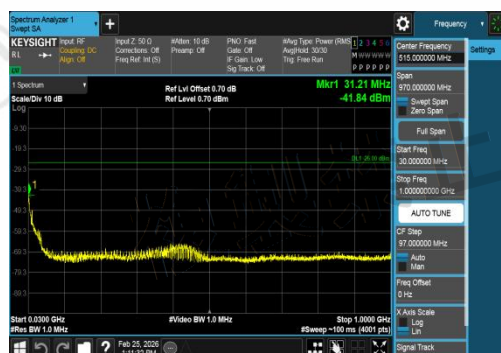
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SS



NTNV-11N40SISO-Ant1-2442-2496.5~13000-PA

SS



NTHV-11N40SISO-Ant1-2442-2496.5~13000-PA

SS

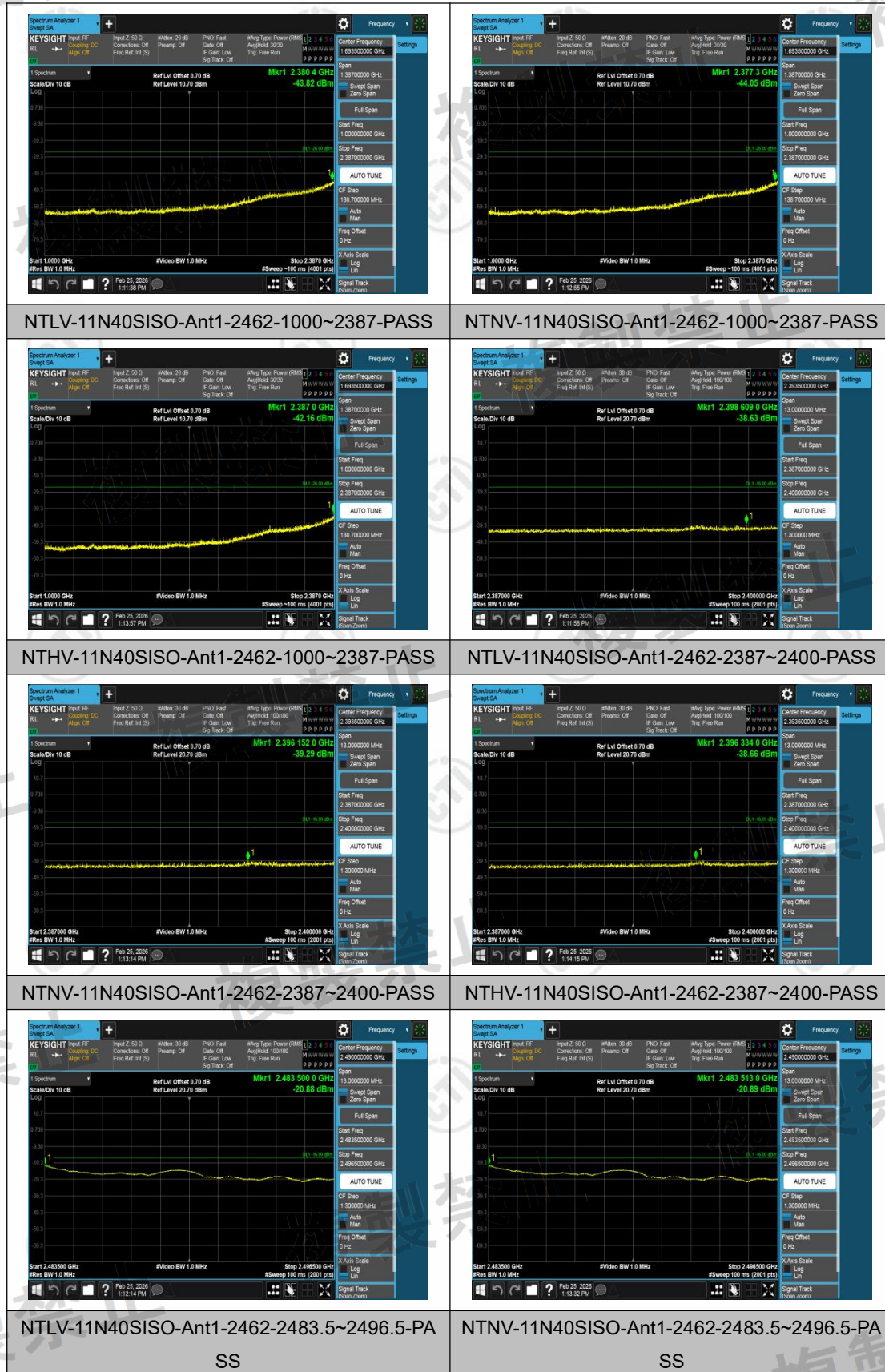


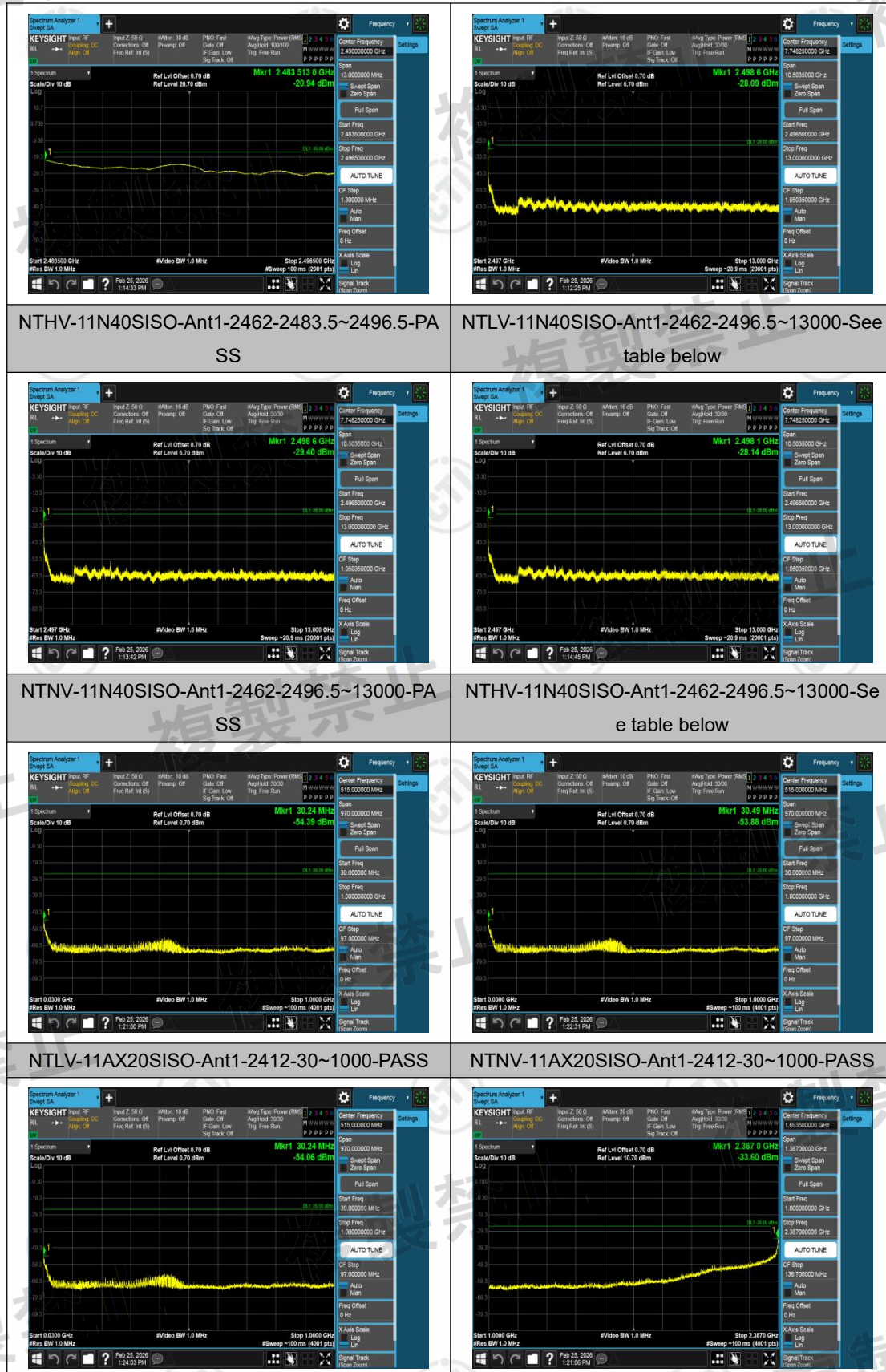
NTLV-11N40SISO-Ant1-2462-30~1000-PASS



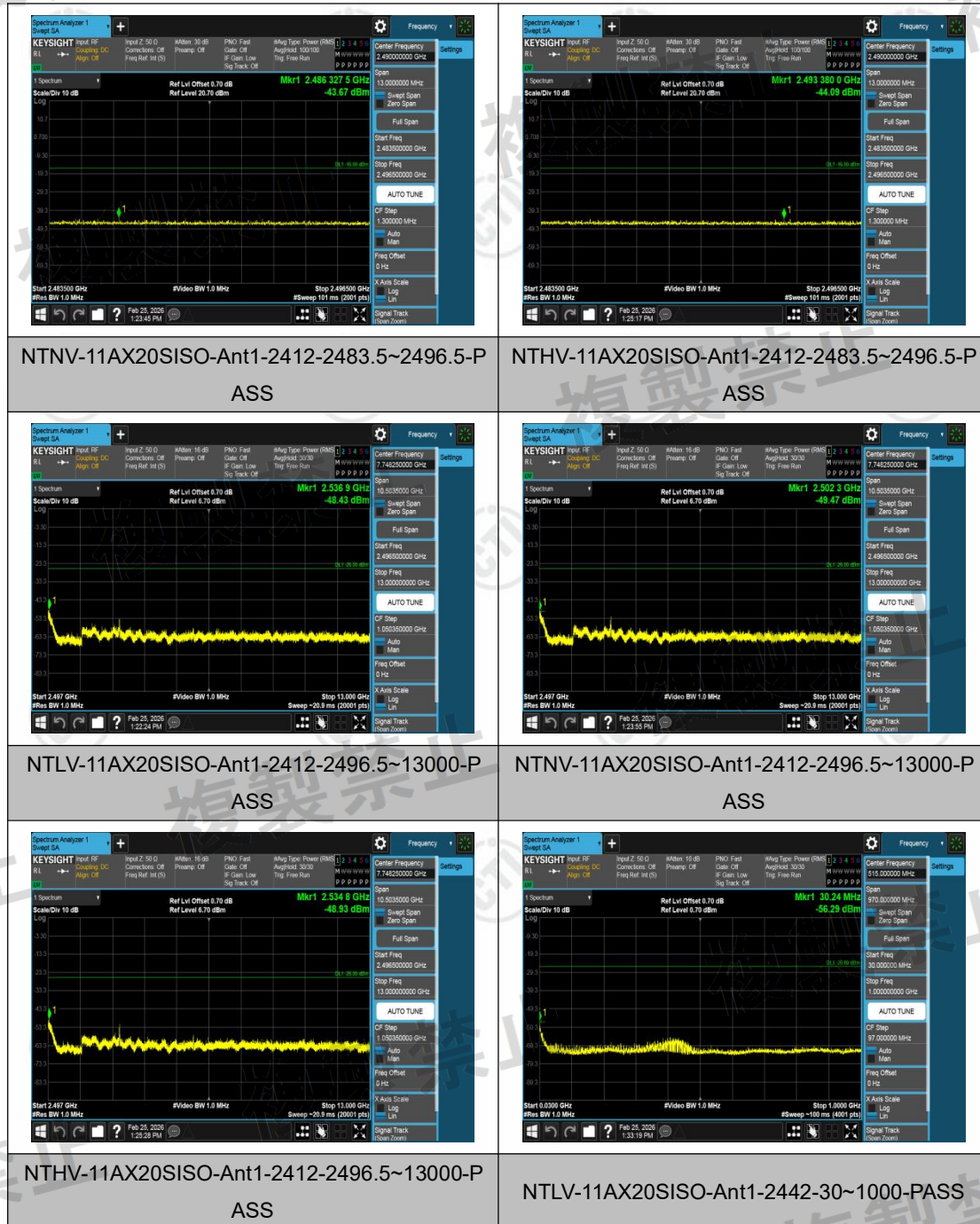
NTNV-11N40SISO-Ant1-2462-30~1000-PASS

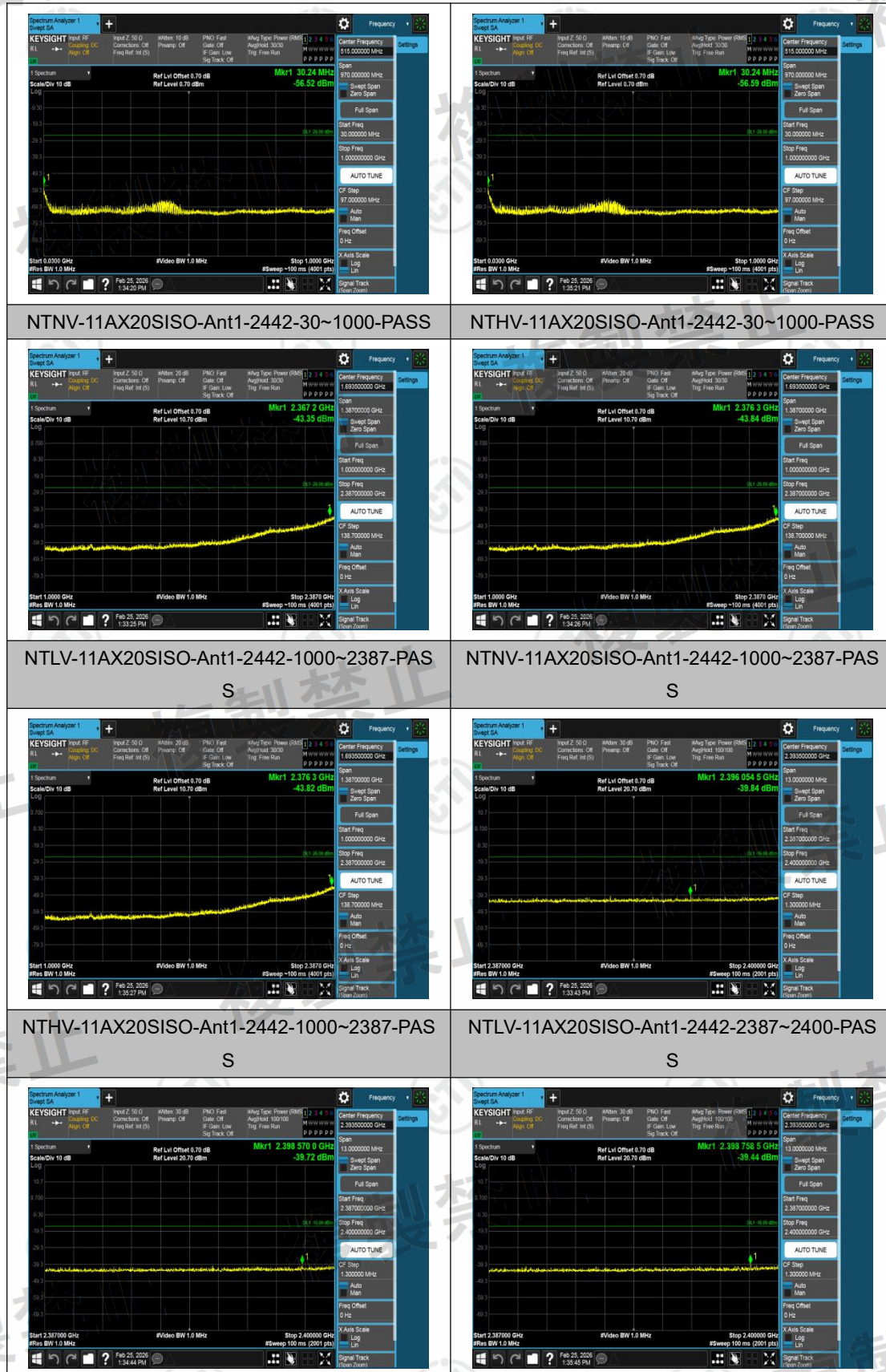
NTHV-11N40SISO-Ant1-2462-30~1000-PASS



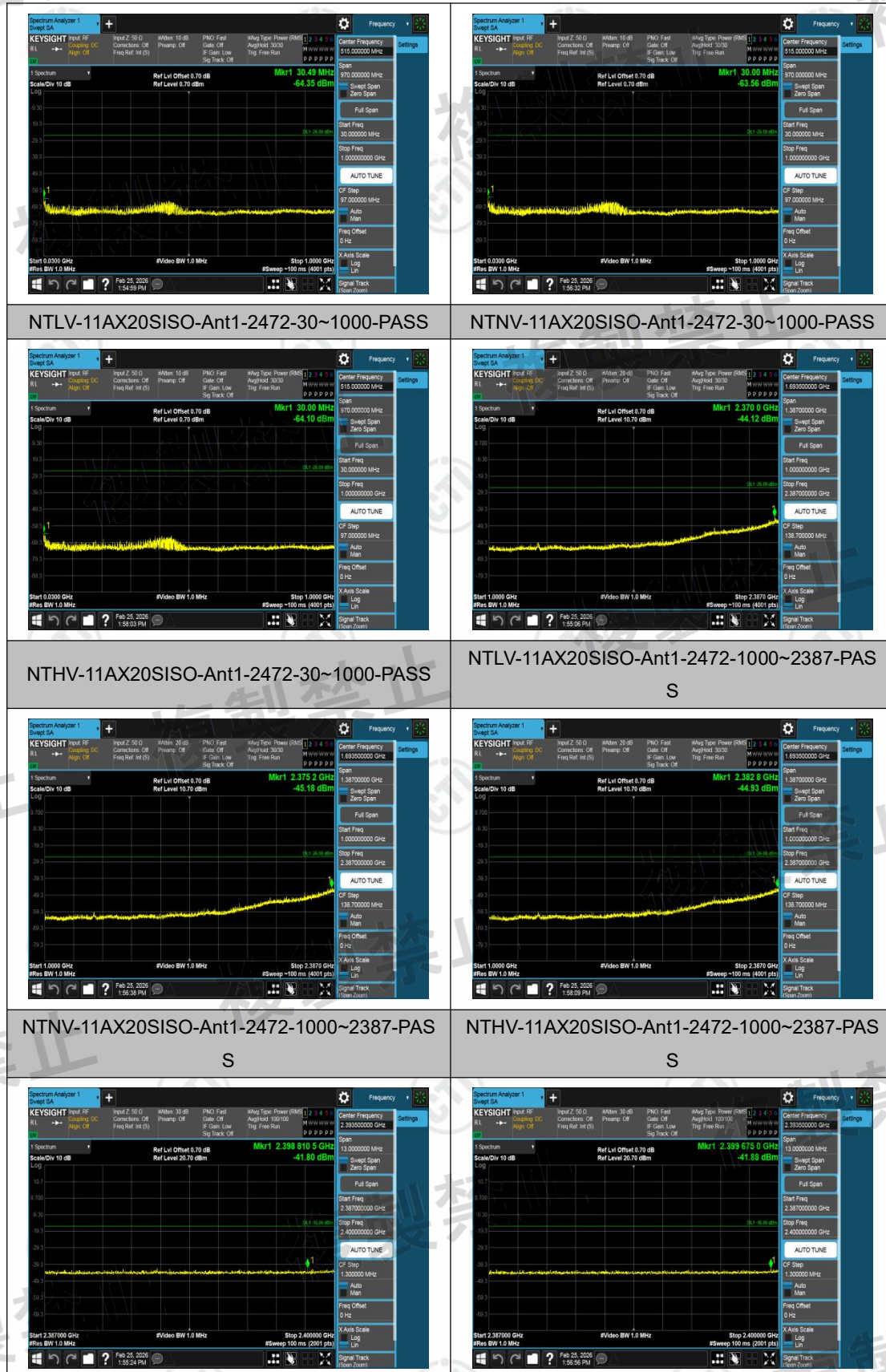


NTHV-11AX20SISO-Ant1-2412-30~1000-PASS	NTLV-11AX20SISO-Ant1-2412-1000~2387-PAS S
	
NTNV-11AX20SISO-Ant1-2412-1000~2387-PAS S	NTHV-11AX20SISO-Ant1-2412-1000~2387-PAS S
	
NTHV-11AX20SISO-Ant1-2412-2387~2400-See table below	NTNV-11AX20SISO-Ant1-2412-2387~2400-See table below
	
NTHV-11AX20SISO-Ant1-2412-2387~2400-See table below	NTHV-11AX20SISO-Ant1-2412-2483.5~2496.5-P ASS





NTNV-11AX20SISO-Ant1-2442-2387~2400-PAS S 	NTHV-11AX20SISO-Ant1-2442-2387~2400-PAS S 
NTLV-11AX20SISO-Ant1-2442-2483.5~2496.5-P ASS 	NTNV-11AX20SISO-Ant1-2442-2483.5~2496.5-P ASS 
NTHV-11AX20SISO-Ant1-2442-2483.5~2496.5-P ASS 	NTLV-11AX20SISO-Ant1-2442-2496.5~13000-P ASS 
NTNV-11AX20SISO-Ant1-2442-2496.5~13000-P ASS	NTHV-11AX20SISO-Ant1-2442-2496.5~13000-P ASS



NTLV-11AX20SISO-Ant1-2472-2387~2400-PAS S	NTNV-11AX20SISO-Ant1-2472-2387~2400-PAS S
	
NTHV-11AX20SISO-Ant1-2472-2387~2400-PAS S	NTLV-11AX20SISO-Ant1-2472-2483.5~2496.5-S See table below
	
NTNV-11AX20SISO-Ant1-2472-2483.5~2496.5- See table below	NTHV-11AX20SISO-Ant1-2472-2483.5~2496.5- See table below
	
NTLV-11AX20SISO-Ant1-2472-2496.5~13000-P ASS	NTNV-11AX20SISO-Ant1-2472-2496.5~13000-P ASS



Test Graphs_Step2

