

Appendix: 5.2G Wi-Fi

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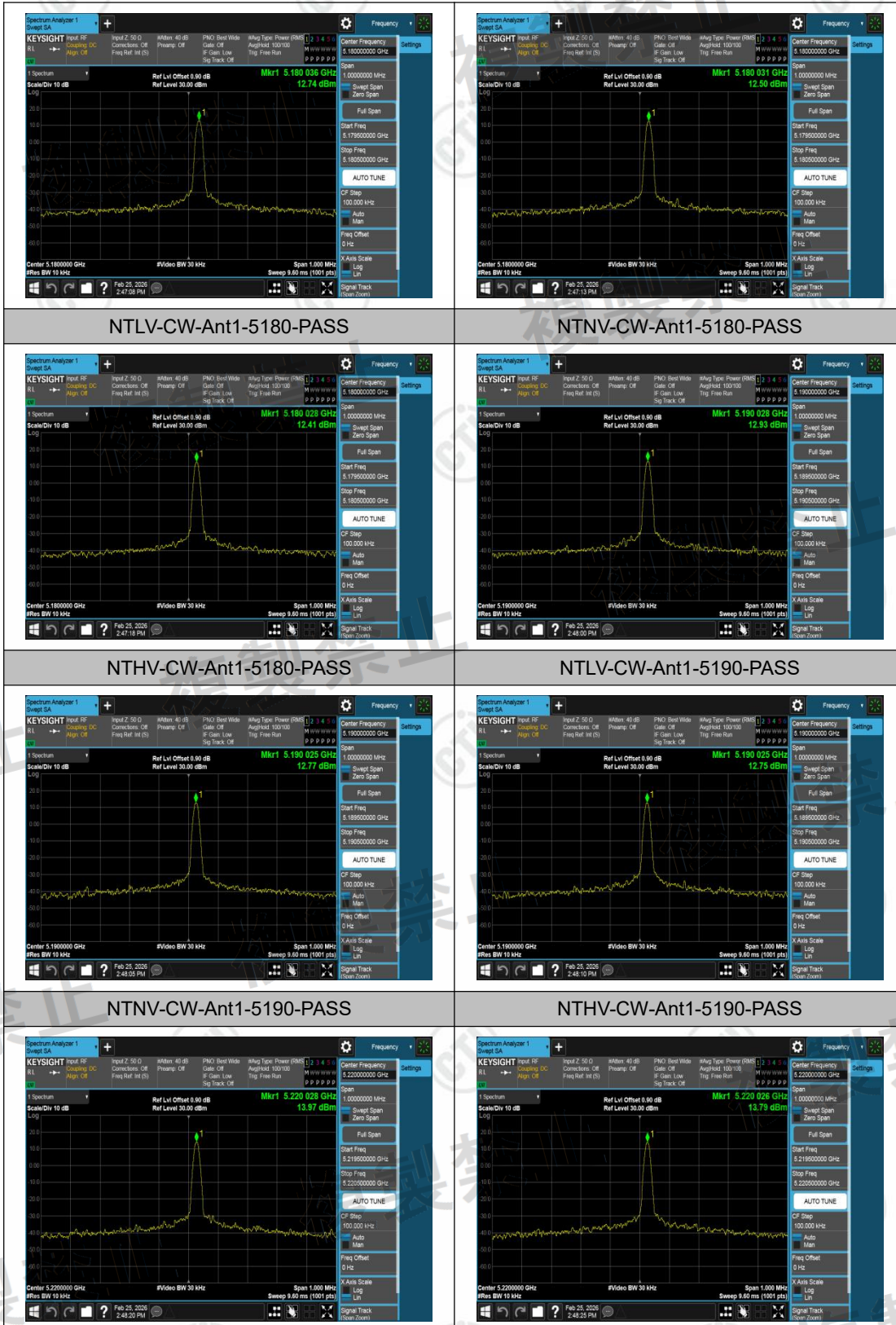
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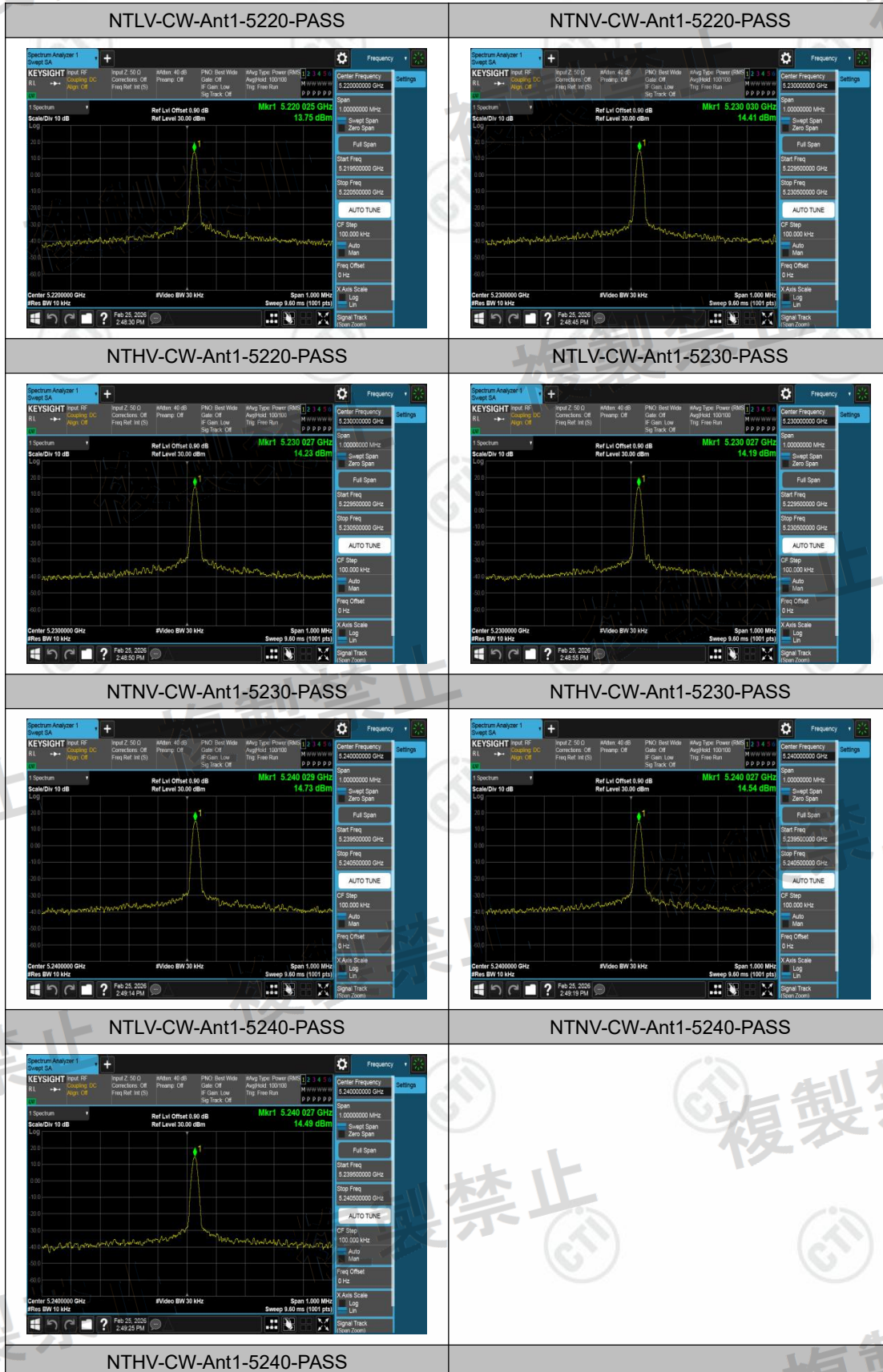
Appendix A: Frequency Error

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	CenterFreq [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTLV	CW	Ant1	5180	5180.036	6.94981	±20	PASS
NTNV	CW	Ant1	5180	5180.031	5.98456	±20	PASS
NTHV	CW	Ant1	5180	5180.028	5.40541	±20	PASS
NTLV	CW	Ant1	5190	5190.028	5.39499	±20	PASS
NTNV	CW	Ant1	5190	5190.025	4.81696	±20	PASS
NTHV	CW	Ant1	5190	5190.025	4.81696	±20	PASS
NTLV	CW	Ant1	5220	5220.028	5.36399	±20	PASS
NTNV	CW	Ant1	5220	5220.026	4.98084	±20	PASS
NTHV	CW	Ant1	5220	5220.025	4.78927	±20	PASS
NTLV	CW	Ant1	5230	5230.03	5.73614	±20	PASS
NTNV	CW	Ant1	5230	5230.027	5.16252	±20	PASS
NTHV	CW	Ant1	5230	5230.027	5.16252	±20	PASS
NTLV	CW	Ant1	5240	5240.029	5.53435	±20	PASS
NTNV	CW	Ant1	5240	5240.027	5.15267	±20	PASS
NTHV	CW	Ant1	5240	5240.027	5.15267	±20	PASS

Test Graphs





Appendix B: Antenna Power

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result(dBm/MHz)	Result(mW/MHz)	Limit(mW/MHz)	Verdict
NTLV	11A	Ant1	5180	6.99	5.0003	≤10	PASS
NTNV	11A	Ant1	5180	6.82	4.8084	≤10	PASS
NTHV	11A	Ant1	5180	6.85	4.8417	≤10	PASS
NTLV	11A	Ant1	5220	7.17	5.2119	≤10	PASS
NTNV	11A	Ant1	5220	7.00	5.0119	≤10	PASS
NTHV	11A	Ant1	5220	6.95	4.9545	≤10	PASS
NTLV	11A	Ant1	5240	6.99	5.0003	≤10	PASS
NTNV	11A	Ant1	5240	7.21	5.2602	≤10	PASS
NTHV	11A	Ant1	5240	7.15	5.1880	≤10	PASS
NTLV	11N20SISO	Ant1	5180	7.36	5.4450	≤10	PASS
NTNV	11N20SISO	Ant1	5180	7.25	5.3088	≤10	PASS
NTHV	11N20SISO	Ant1	5180	7.22	5.2723	≤10	PASS
NTLV	11N20SISO	Ant1	5220	7.16	5.2000	≤10	PASS
NTNV	11N20SISO	Ant1	5220	7.03	5.0466	≤10	PASS
NTHV	11N20SISO	Ant1	5220	7.29	5.3580	≤10	PASS
NTLV	11N20SISO	Ant1	5240	7.23	5.2845	≤10	PASS
NTNV	11N20SISO	Ant1	5240	7.12	5.1523	≤10	PASS
NTHV	11N20SISO	Ant1	5240	7.11	5.1404	≤10	PASS
NTLV	11N40SISO	Ant1	5190	2.53	1.7906	≤5	PASS
NTNV	11N40SISO	Ant1	5190	2.51	1.7824	≤5	PASS
NTHV	11N40SISO	Ant1	5190	1.40	1.3804	≤5	PASS
NTLV	11N40SISO	Ant1	5230	2.75	1.8836	≤5	PASS
NTNV	11N40SISO	Ant1	5230	2.78	1.8967	≤5	PASS
NTHV	11N40SISO	Ant1	5230	2.81	1.9099	≤5	PASS
NTLV	11AC20SISO	Ant1	5180	7.30	5.3703	≤10	PASS
NTNV	11AC20SISO	Ant1	5180	7.26	5.3211	≤10	PASS
NTHV	11AC20SISO	Ant1	5180	7.36	5.4450	≤10	PASS
NTLV	11AC20SISO	Ant1	5220	7.17	5.2119	≤10	PASS
NTNV	11AC20SISO	Ant1	5220	7.18	5.2240	≤10	PASS
NTHV	11AC20SISO	Ant1	5220	6.87	4.8641	≤10	PASS
NTLV	11AC20SISO	Ant1	5240	6.94	4.9431	≤10	PASS
NTNV	11AC20SISO	Ant1	5240	7.10	5.1286	≤10	PASS
NTHV	11AC20SISO	Ant1	5240	6.74	4.7206	≤10	PASS

NTLV	11AX20SISO	Ant1	5180	7.18	5.2240	≤10	PASS
NTNV	11AX20SISO	Ant1	5180	7.34	5.4200	≤10	PASS
NTHV	11AX20SISO	Ant1	5180	6.90	4.8978	≤10	PASS
NTLV	11AX20SISO	Ant1	5220	7.27	5.3333	≤10	PASS
NTNV	11AX20SISO	Ant1	5220	6.95	4.9545	≤10	PASS
NTHV	11AX20SISO	Ant1	5220	6.92	4.9204	≤10	PASS
NTLV	11AX20SISO	Ant1	5240	7.19	5.2360	≤10	PASS
NTNV	11AX20SISO	Ant1	5240	7.07	5.0933	≤10	PASS
NTHV	11AX20SISO	Ant1	5240	7.38	5.4702	≤10	PASS

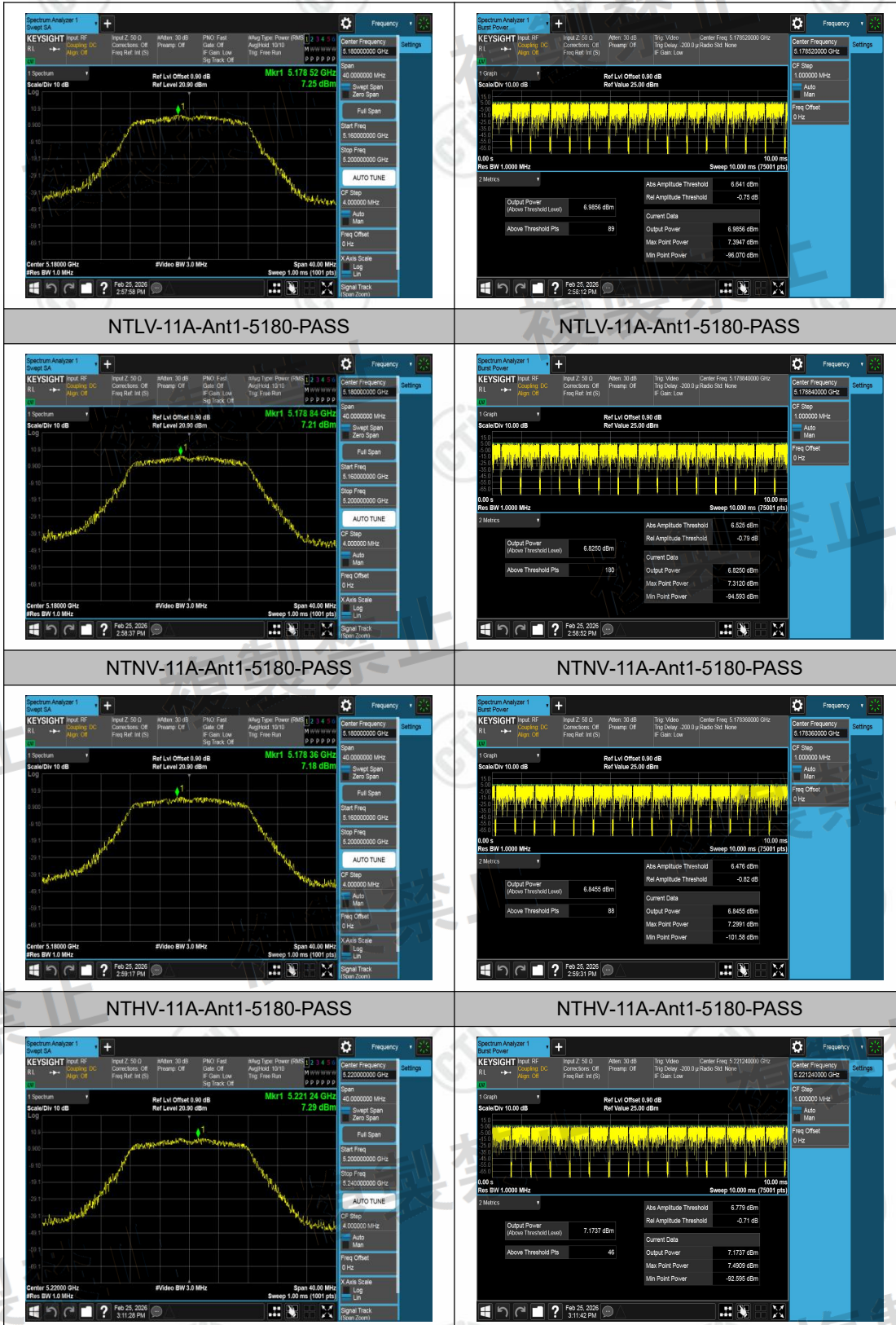
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	11A	Ant1	5180	5.0003	5	+0.01	-80 to +20	PASS
NTNV	11A	Ant1	5180	4.8084	5	-3.83	-80 to +20	PASS
NTHV	11A	Ant1	5180	4.8417	5	-3.17	-80 to +20	PASS
NTLV	11A	Ant1	5220	5.2119	5	+4.24	-80 to +20	PASS
NTNV	11A	Ant1	5220	5.0119	5	+0.24	-80 to +20	PASS
NTHV	11A	Ant1	5220	4.9545	5	-0.91	-80 to +20	PASS
NTLV	11A	Ant1	5240	5.0003	5	+0.01	-80 to +20	PASS
NTNV	11A	Ant1	5240	5.2602	5	+5.20	-80 to +20	PASS
NTHV	11A	Ant1	5240	5.1880	5	+3.76	-80 to +20	PASS
NTLV	11N20SISO	Ant1	5180	5.4450	5	+8.90	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5180	5.3088	5	+6.18	-80 to +20	PASS
NTHV	11N20SISO	Ant1	5180	5.2723	5	+5.45	-80 to +20	PASS
NTLV	11N20SISO	Ant1	5220	5.2000	5	+4.00	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5220	5.0466	5	+0.93	-80 to +20	PASS
NTHV	11N20SISO	Ant1	5220	5.3580	5	+7.16	-80 to +20	PASS
NTLV	11N20SISO	Ant1	5240	5.2845	5	+5.69	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5240	5.1523	5	+3.05	-80 to +20	PASS
NTHV	11N20SISO	Ant1	5240	5.1404	5	+2.81	-80 to +20	PASS
NTLV	11N40SISO	Ant1	5190	1.7906	2	-10.47	-80 to +20	PASS
NTNV	11N40SISO	Ant1	5190	1.7824	2	-10.88	-80 to +20	PASS
NTHV	11N40SISO	Ant1	5190	1.3804	2	-30.98	-80 to +20	PASS
NTLV	11N40SISO	Ant1	5230	1.8836	2	-5.82	-80 to +20	PASS
NTNV	11N40SISO	Ant1	5230	1.8967	2	-5.17	-80 to +20	PASS
NTHV	11N40SISO	Ant1	5230	1.9099	2	-4.51	-80 to +20	PASS
NTLV	11AC20SISO	Ant1	5180	5.3703	5	+7.41	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5180	5.3211	5	+6.42	-80 to +20	PASS

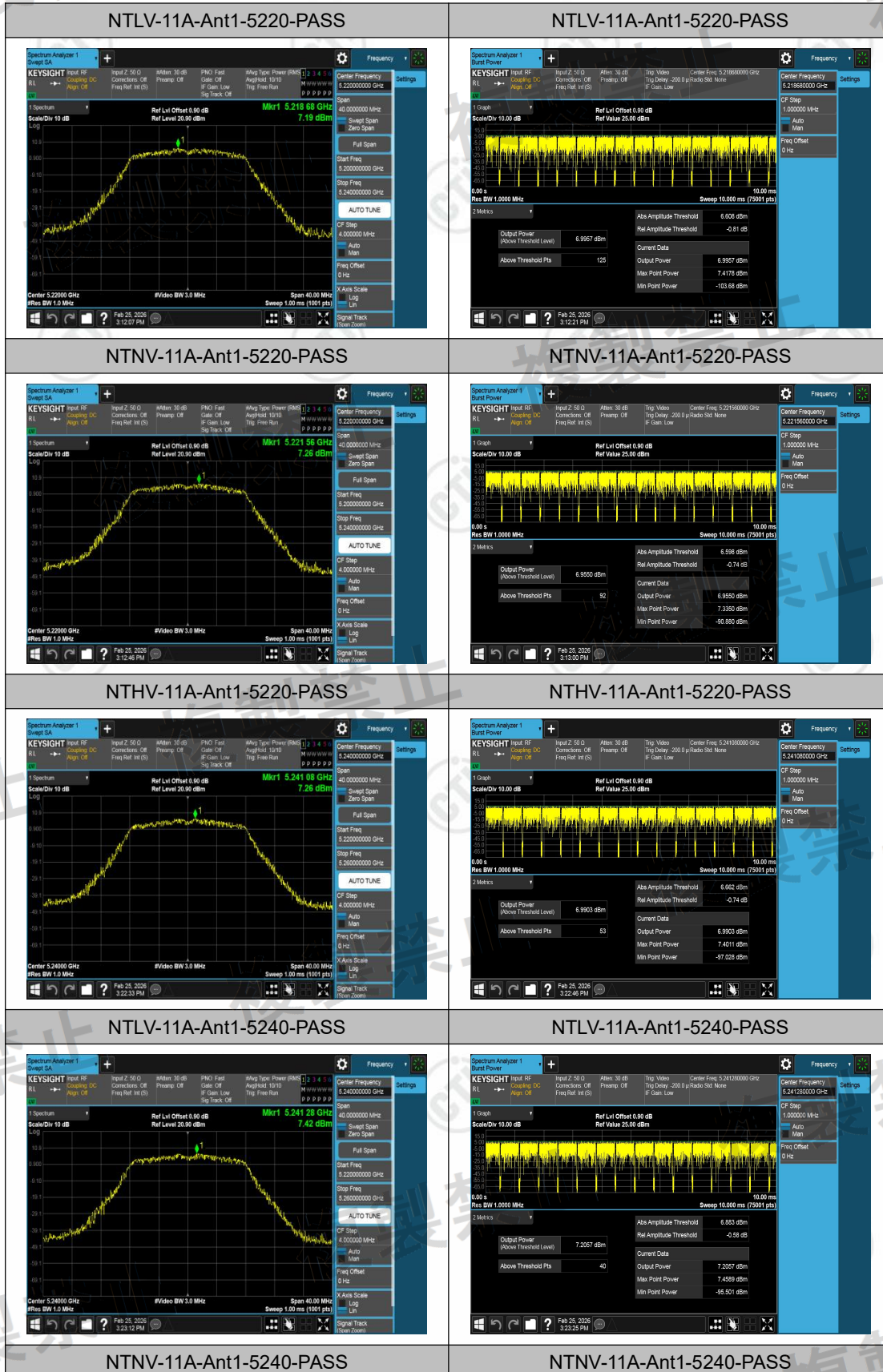
NTHV	11AC20SISO	Ant1	5180	5.4450	5	+8.90	-80 to +20	PASS
NTLV	11AC20SISO	Ant1	5220	5.2119	5	+4.24	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5220	5.2240	5	+4.48	-80 to +20	PASS
NTHV	11AC20SISO	Ant1	5220	4.8641	5	-2.72	-80 to +20	PASS
NTLV	11AC20SISO	Ant1	5240	4.9431	5	-1.14	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5240	5.1286	5	+2.57	-80 to +20	PASS
NTHV	11AC20SISO	Ant1	5240	4.7206	5	-5.59	-80 to +20	PASS
NTLV	11AX20SISO	Ant1	5180	5.2240	5	+4.48	-80 to +20	PASS
NTNV	11AX20SISO	Ant1	5180	5.4200	5	+8.40	-80 to +20	PASS
NTHV	11AX20SISO	Ant1	5180	4.8978	5	-2.04	-80 to +20	PASS
NTLV	11AX20SISO	Ant1	5220	5.3333	5	+6.67	-80 to +20	PASS
NTNV	11AX20SISO	Ant1	5220	4.9545	5	-0.91	-80 to +20	PASS
NTHV	11AX20SISO	Ant1	5220	4.9204	5	-1.59	-80 to +20	PASS
NTLV	11AX20SISO	Ant1	5240	5.2360	5	+4.72	-80 to +20	PASS
NTNV	11AX20SISO	Ant1	5240	5.0933	5	+1.87	-80 to +20	PASS
NTHV	11AX20SISO	Ant1	5240	5.4702	5	+9.40	-80 to +20	PASS

Test Condition	TestMode	Antenna	Frequency[MHz]	Result(mW/MHz)	EIRP(mW/MHz)	Limit(mW/MHz)	Verdict
NTLV	11A	Ant1	5180	5.0003	9.0365	≤10	PASS
NTNV	11A	Ant1	5180	4.8084	8.6896	≤10	PASS
NTHV	11A	Ant1	5180	4.8417	8.7498	≤10	PASS
NTLV	11A	Ant1	5220	5.2119	9.4189	≤10	PASS
NTNV	11A	Ant1	5220	5.0119	9.0573	≤10	PASS
NTHV	11A	Ant1	5220	4.9545	8.9536	≤10	PASS
NTLV	11A	Ant1	5240	5.0003	9.0365	≤10	PASS
NTNV	11A	Ant1	5240	5.2602	9.5060	≤10	PASS
NTHV	11A	Ant1	5240	5.1880	9.3756	≤10	PASS
NTLV	11N20SISO	Ant1	5180	5.4450	9.8401	≤10	PASS
NTNV	11N20SISO	Ant1	5180	5.3088	9.5940	≤10	PASS
NTHV	11N20SISO	Ant1	5180	5.2723	9.5280	≤10	PASS
NTLV	11N20SISO	Ant1	5220	5.2000	9.3972	≤10	PASS
NTNV	11N20SISO	Ant1	5220	5.0466	9.1201	≤10	PASS
NTHV	11N20SISO	Ant1	5220	5.3580	9.6828	≤10	PASS
NTLV	11N20SISO	Ant1	5240	5.2845	9.5499	≤10	PASS
NTNV	11N20SISO	Ant1	5240	5.1523	9.3111	≤10	PASS
NTHV	11N20SISO	Ant1	5240	5.1404	9.2897	≤10	PASS
NTLV	11N40SISO	Ant1	5190	1.7906	3.2359	≤5	PASS
NTNV	11N40SISO	Ant1	5190	1.7824	3.2211	≤5	PASS

NTHV	11N40SISO	Ant1	5190	1.3804	2.4946	≤5	PASS
NTLV	11N40SISO	Ant1	5230	1.8836	3.4041	≤5	PASS
NTNV	11N40SISO	Ant1	5230	1.8967	3.4277	≤5	PASS
NTHV	11N40SISO	Ant1	5230	1.9099	3.4514	≤5	PASS
NTLV	11AC20SISO	Ant1	5180	5.3703	9.7051	≤10	PASS
NTNV	11AC20SISO	Ant1	5180	5.3211	9.6161	≤10	PASS
NTHV	11AC20SISO	Ant1	5180	5.4450	9.8401	≤10	PASS
NTLV	11AC20SISO	Ant1	5220	5.2119	9.4189	≤10	PASS
NTNV	11AC20SISO	Ant1	5220	5.2240	9.4406	≤10	PASS
NTHV	11AC20SISO	Ant1	5220	4.8641	8.7902	≤10	PASS
NTLV	11AC20SISO	Ant1	5240	4.9431	8.9331	≤10	PASS
NTNV	11AC20SISO	Ant1	5240	5.1286	9.2683	≤10	PASS
NTHV	11AC20SISO	Ant1	5240	4.7206	8.5310	≤10	PASS
NTLV	11AX20SISO	Ant1	5180	5.2240	9.4406	≤10	PASS
NTNV	11AX20SISO	Ant1	5180	5.4200	9.7949	≤10	PASS
NTHV	11AX20SISO	Ant1	5180	4.8978	8.8512	≤10	PASS
NTLV	11AX20SISO	Ant1	5220	5.3333	9.6383	≤10	PASS
NTNV	11AX20SISO	Ant1	5220	4.9545	8.9536	≤10	PASS
NTHV	11AX20SISO	Ant1	5220	4.9204	8.8920	≤10	PASS
NTLV	11AX20SISO	Ant1	5240	5.2360	9.4624	≤10	PASS
NTNV	11AX20SISO	Ant1	5240	5.0933	9.2045	≤10	PASS
NTHV	11AX20SISO	Ant1	5240	5.4702	9.8855	≤10	PASS

Test Graphs







NTHV-11A-Ant1-5240-PASS



NTLV-11N20SISO-Ant1-5180-PASS



NTNV-11N20SISO-Ant1-5180-PASS



NTHV-11N20SISO-Ant1-5180-PASS



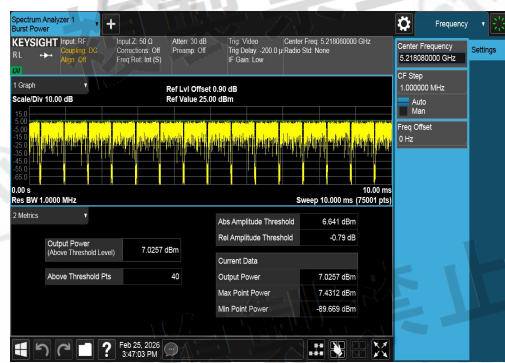
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NTLV-11N20SISO-Ant1-5220-PASS



NTVN-11N20SISO-Ant1-5220-PASS



NTVN-11N20SISO-Ant1-5220-PASS



NTHV-11N20SISO-Ant1-5220-PASS



NTHV-11N20SISO-Ant1-5220-PASS



NTLV-11N20SISO-Ant1-5240-PASS



NTLV-11N20SISO-Ant1-5240-PASS



NTNV-11N20SISO-Ant1-5240-PASS



NTNV-11N20SISO-Ant1-5240-PASS



NTHV-11N20SISO-Ant1-5240-PASS



NTHV-11N20SISO-Ant1-5240-PASS



NTLV-11N40SISO-Ant1-5190-PASS



NTLV-11N40SISO-Ant1-5190-PASS



NTNV-11N40SISO-Ant1-5190-PASS



NTNV-11N40SISO-Ant1-5190-PASS



NTHV-11N40SISO-Ant1-5190-PASS



NTHV-11N40SISO-Ant1-5190-PASS



NTLV-11N40SISO-Ant1-5230-PASS



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NTVN-11N40SISO-Ant1-5230-PASS



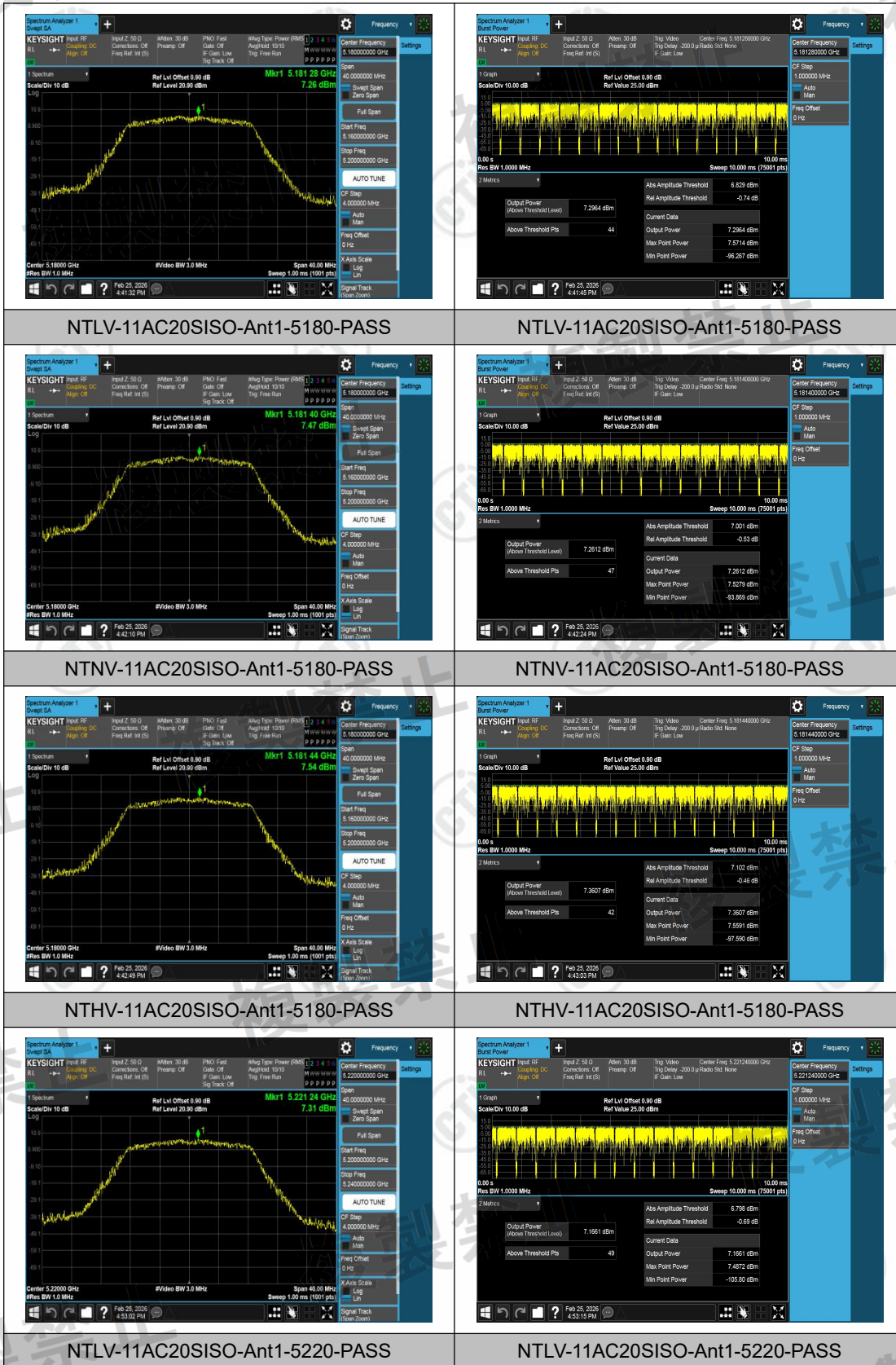
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NTHV-11N40SISO-Ant1-5230-PASS



NTHV-11N40SISO-Ant1-5230-PASS





NTNV-11AC20SISO-Ant1-5220-PASS



NTNV-11AC20SISO-Ant1-5220-PASS



NTHV-11AC20SISO-Ant1-5220-PASS



NTHV-11AC20SISO-Ant1-5220-PASS



NTLV-11AC20SISO-Ant1-5240-PASS



NTLV-11AC20SISO-Ant1-5240-PASS



NTNV-11AC20SISO-Ant1-5240-PASS



NTNV-11AC20SISO-Ant1-5240-PASS



NTHV-11AC20SISO-Ant1-5240-PASS



NTHV-11AC20SISO-Ant1-5240-PASS



NTLV-11AX20SISO-Ant1-5180-PASS



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NTNV-11AX20SISO-Ant1-5180-PASS



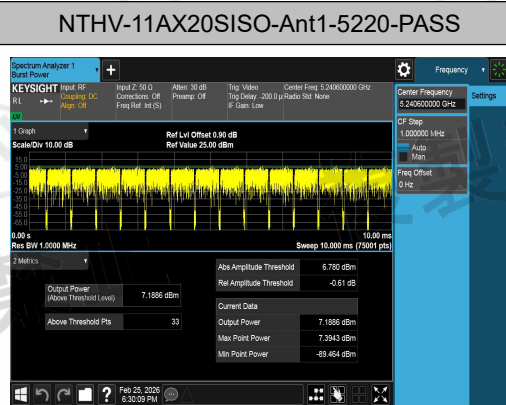
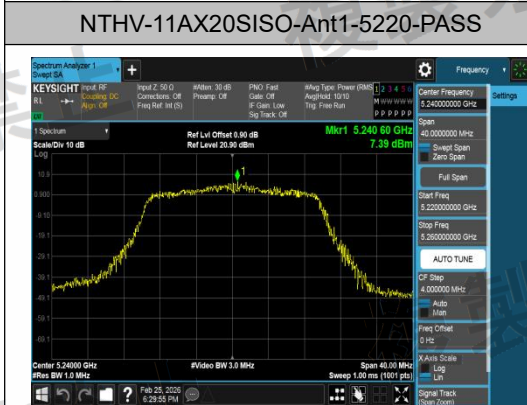
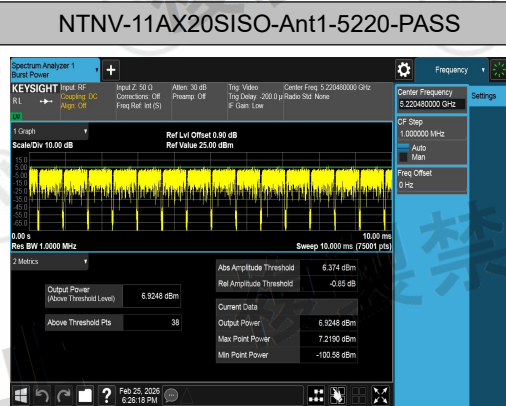
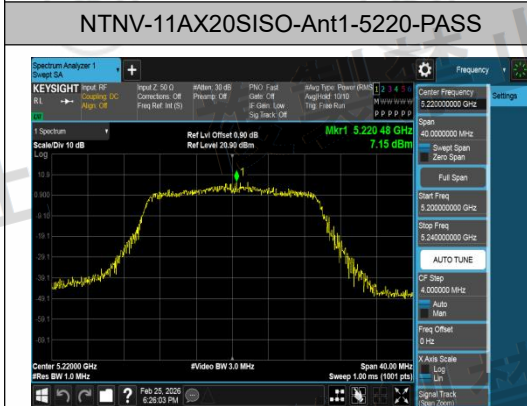
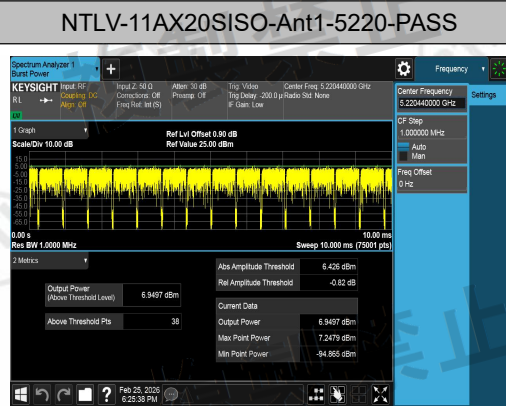
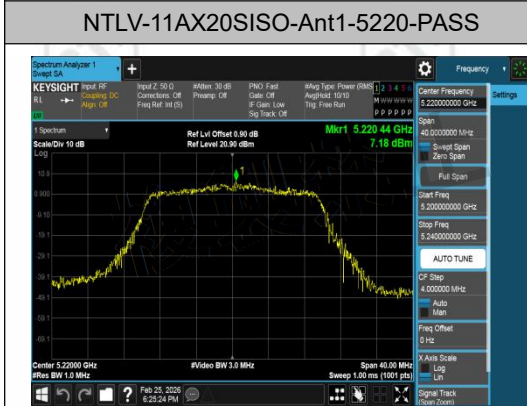
NTNV-11AX20SISO-Ant1-5180-PASS



NTHV-11AX20SISO-Ant1-5180-PASS



NTHV-11AX20SISO-Ant1-5180-PASS



NTLV-11AX20SISO-Ant1-5240-PASS

NTLV-11AX20SISO-Ant1-5240-PASS



NTNV-11AX20SISO-Ant1-5240-PASS



NTNV-11AX20SISO-Ant1-5240-PASS



NTHV-11AX20SISO-Ant1-5240-PASS



NTHV-11AX20SISO-Ant1-5240-PASS

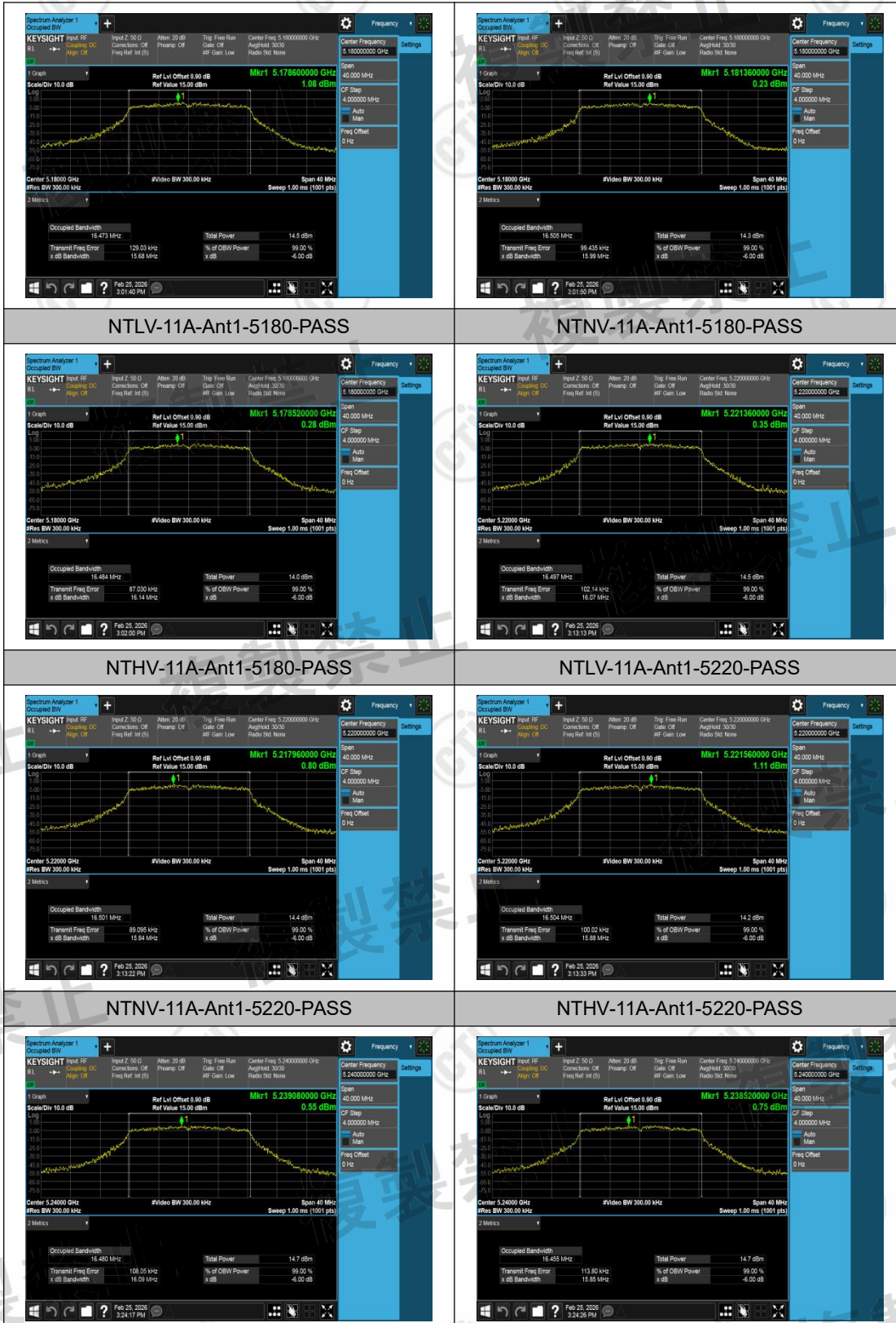
Appendix C: Occupied Bandwidth

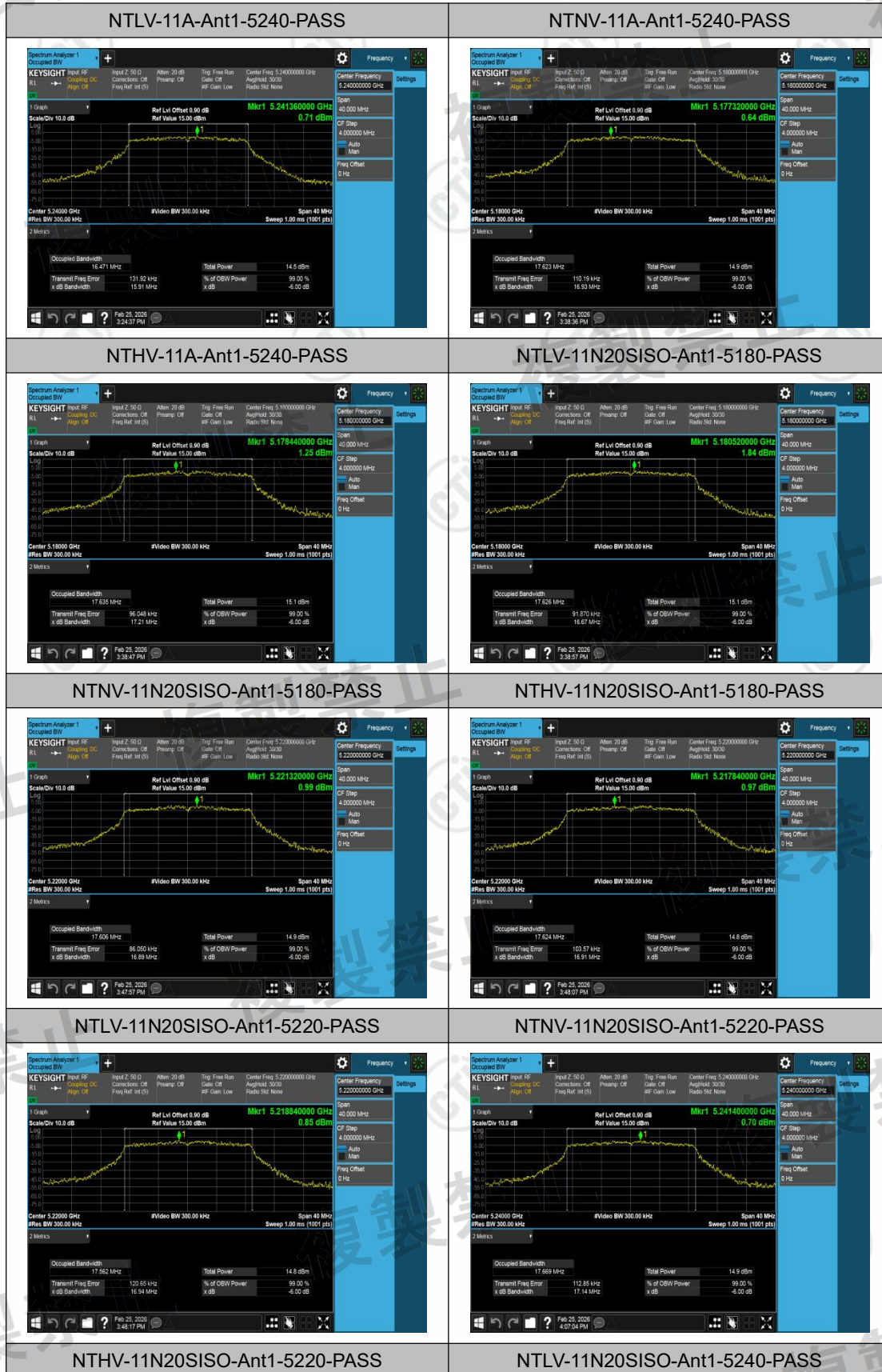
Test Result

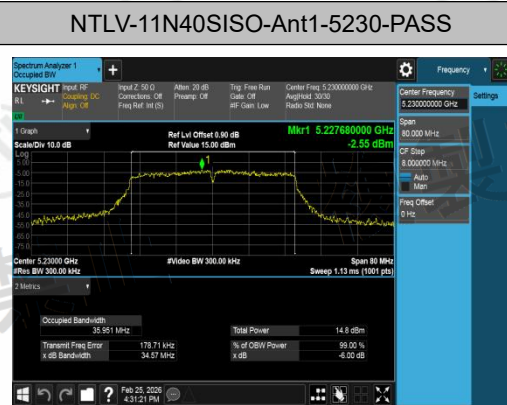
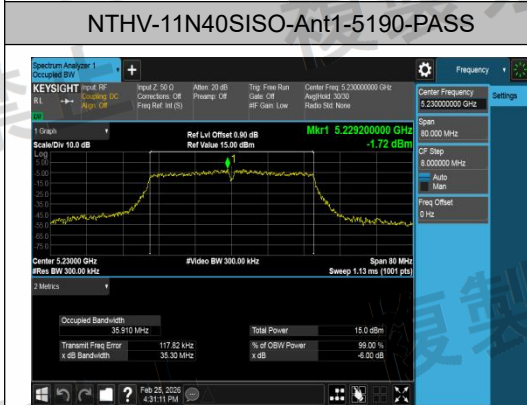
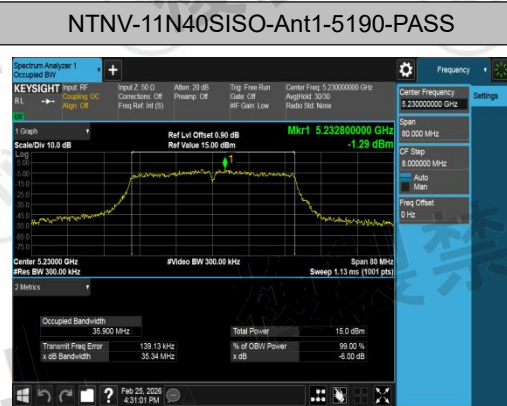
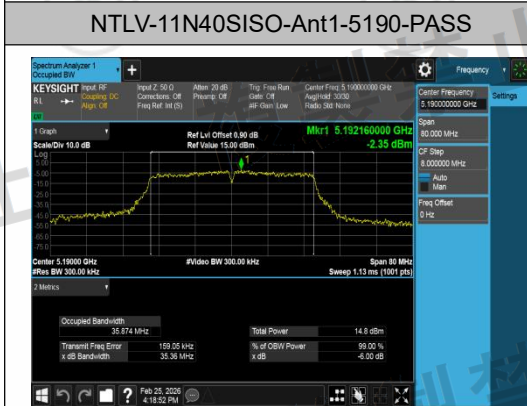
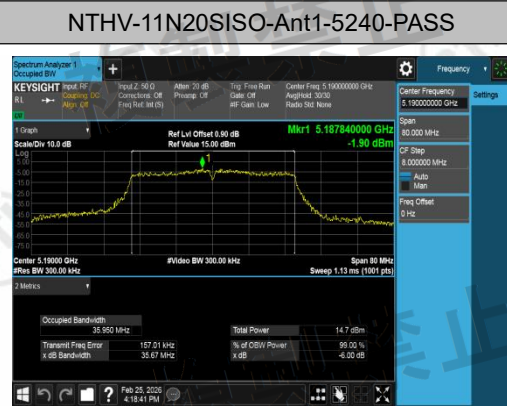
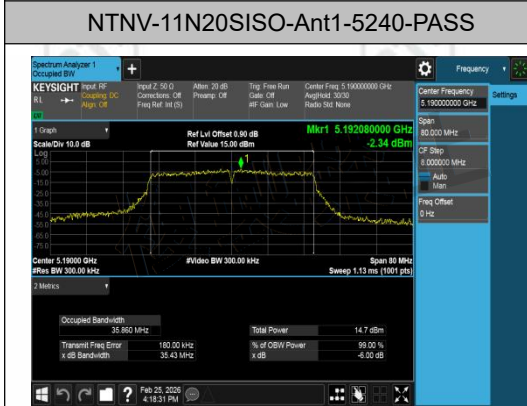
Test Condition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTLV	11A	Ant1	5180	16.473	≤20	PASS
NTNV	11A	Ant1	5180	16.505	≤20	PASS
NTHV	11A	Ant1	5180	16.484	≤20	PASS
NTLV	11A	Ant1	5220	16.497	≤20	PASS
NTNV	11A	Ant1	5220	16.501	≤20	PASS
NTHV	11A	Ant1	5220	16.504	≤20	PASS
NTLV	11A	Ant1	5240	16.480	≤20	PASS
NTNV	11A	Ant1	5240	16.455	≤20	PASS
NTHV	11A	Ant1	5240	16.471	≤20	PASS
NTLV	11N20SISO	Ant1	5180	17.623	≤20	PASS
NTNV	11N20SISO	Ant1	5180	17.635	≤20	PASS
NTHV	11N20SISO	Ant1	5180	17.626	≤20	PASS
NTLV	11N20SISO	Ant1	5220	17.606	≤20	PASS
NTNV	11N20SISO	Ant1	5220	17.624	≤20	PASS
NTHV	11N20SISO	Ant1	5220	17.562	≤20	PASS
NTLV	11N20SISO	Ant1	5240	17.669	≤20	PASS
NTNV	11N20SISO	Ant1	5240	17.639	≤20	PASS
NTHV	11N20SISO	Ant1	5240	17.650	≤20	PASS
NTLV	11N40SISO	Ant1	5190	35.860	≤40	PASS
NTNV	11N40SISO	Ant1	5190	35.950	≤40	PASS
NTHV	11N40SISO	Ant1	5190	35.874	≤40	PASS
NTLV	11N40SISO	Ant1	5230	35.900	≤40	PASS
NTNV	11N40SISO	Ant1	5230	35.910	≤40	PASS
NTHV	11N40SISO	Ant1	5230	35.951	≤40	PASS
NTLV	11AC20SISO	Ant1	5180	17.669	≤20	PASS
NTNV	11AC20SISO	Ant1	5180	17.692	≤20	PASS
NTHV	11AC20SISO	Ant1	5180	17.639	≤20	PASS
NTLV	11AC20SISO	Ant1	5220	17.669	≤20	PASS
NTNV	11AC20SISO	Ant1	5220	17.657	≤20	PASS
NTHV	11AC20SISO	Ant1	5220	17.654	≤20	PASS
NTLV	11AC20SISO	Ant1	5240	17.657	≤20	PASS
NTNV	11AC20SISO	Ant1	5240	17.686	≤20	PASS
NTHV	11AC20SISO	Ant1	5240	17.659	≤20	PASS
NTLV	11AX20SISO	Ant1	5180	18.831	≤20	PASS

NTNV	11AX20SISO	Ant1	5180	18.890	≤20	PASS
NTHV	11AX20SISO	Ant1	5180	18.806	≤20	PASS
NTLV	11AX20SISO	Ant1	5220	18.824	≤20	PASS
NTNV	11AX20SISO	Ant1	5220	18.846	≤20	PASS
NTHV	11AX20SISO	Ant1	5220	18.897	≤20	PASS
NTLV	11AX20SISO	Ant1	5240	18.825	≤20	PASS
NTNV	11AX20SISO	Ant1	5240	18.828	≤20	PASS
NTHV	11AX20SISO	Ant1	5240	18.885	≤20	PASS

Test Graphs









NTLV-11AC20SISO-Ant1-5180-PASS



NTNV-11AC20SISO-Ant1-5180-PASS



NTHV-11AC20SISO-Ant1-5180-PASS



NTLV-11AC20SISO-Ant1-5220-PASS



NTNV-11AC20SISO-Ant1-5220-PASS



NTHV-11AC20SISO-Ant1-5220-PASS



NTLV-11AC20SISO-Ant1-5240-PASS



NTNV-11AC20SISO-Ant1-5240-PASS



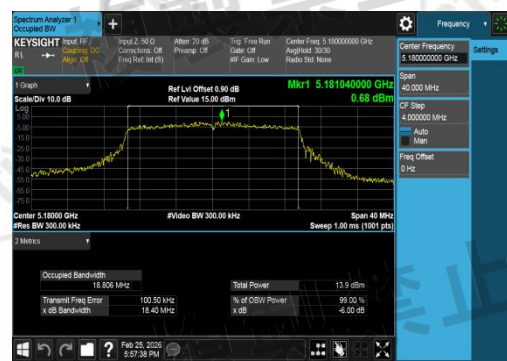
NTHV-11AC20SISO-Ant1-5240-PASS



NTLV-11AX20SISO-Ant1-5180-PASS



NTVN-11AX20SISO-Ant1-5180-PASS



NTHV-11AX20SISO-Ant1-5180-PASS



NTLV-11AX20SISO-Ant1-5220-PASS



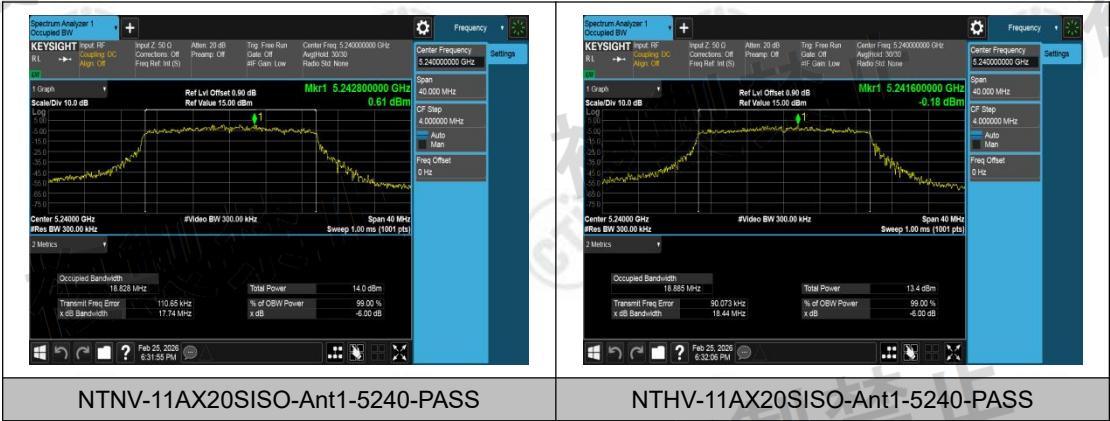
NTVN-11AX20SISO-Ant1-5220-PASS



NTHV-11AX20SISO-Ant1-5220-PASS



NTLV-11AX20SISO-Ant1-5240-PASS



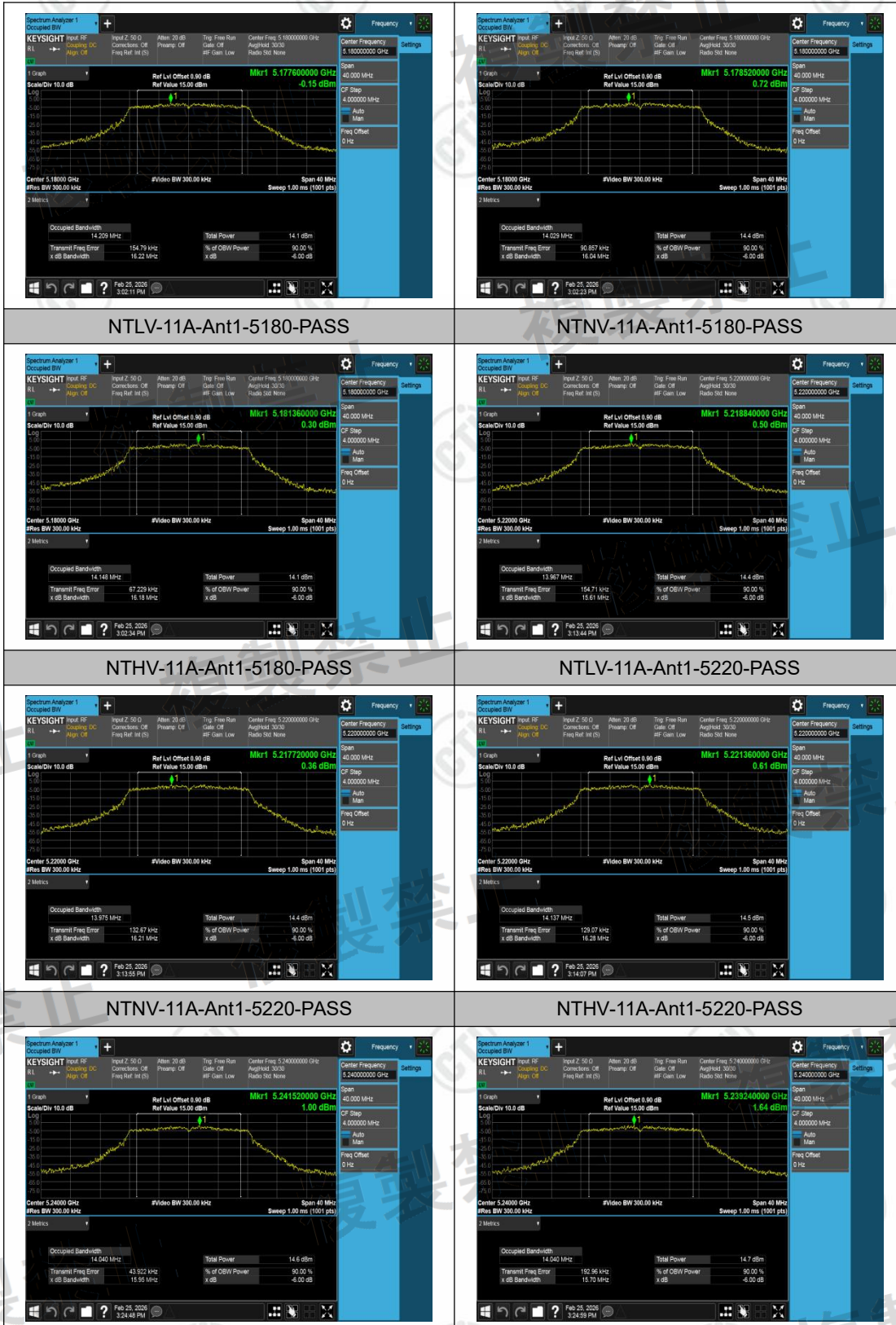
Appendix D: Spread Bandwidth

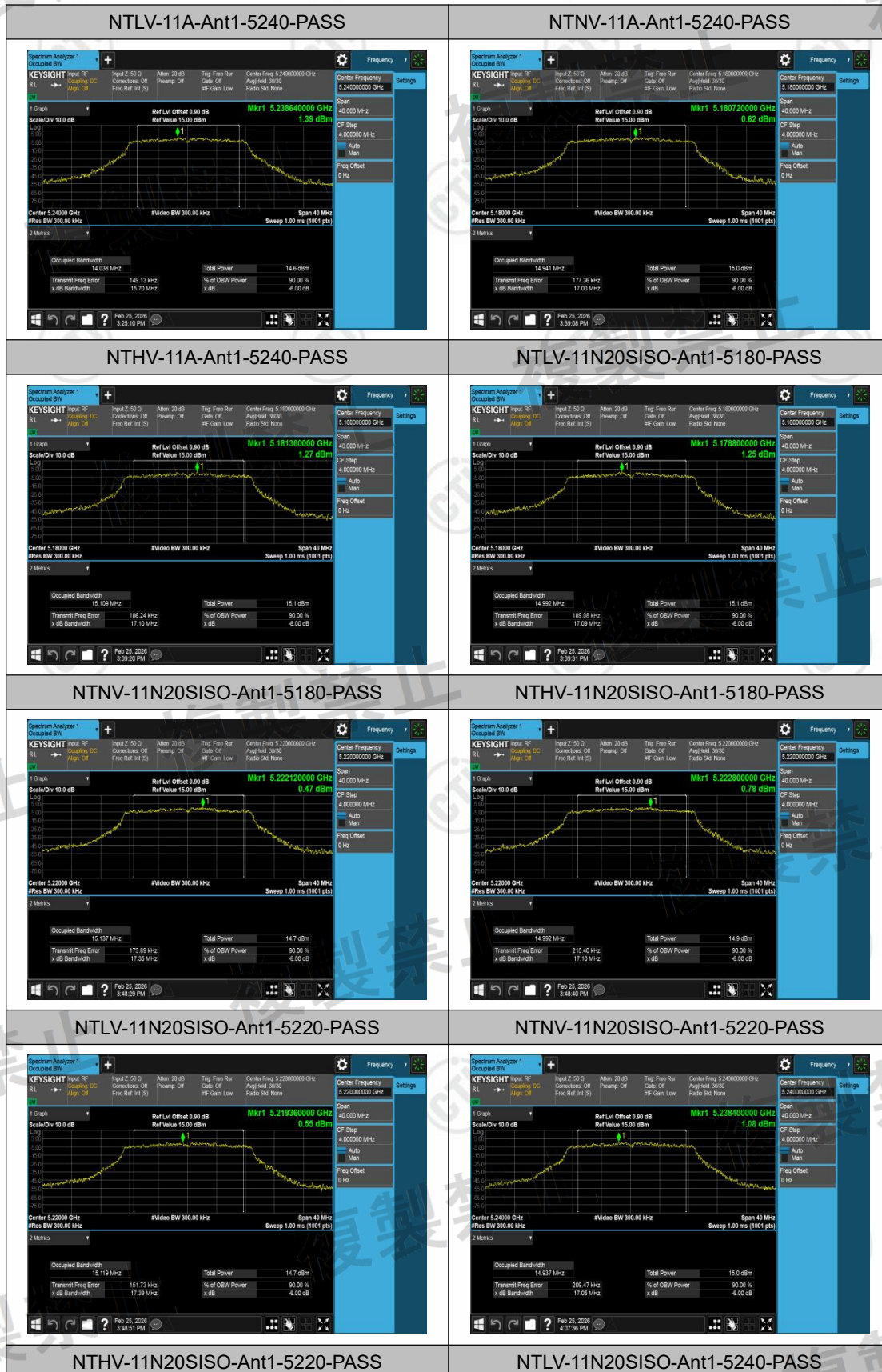
Test Result

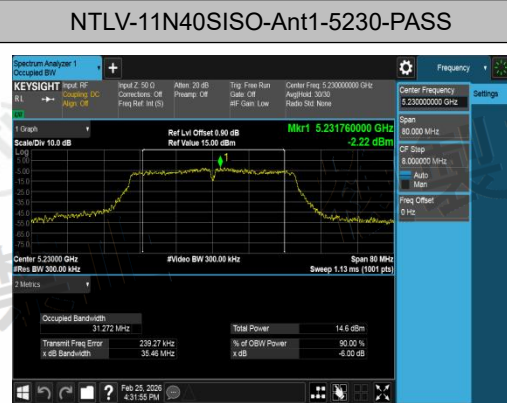
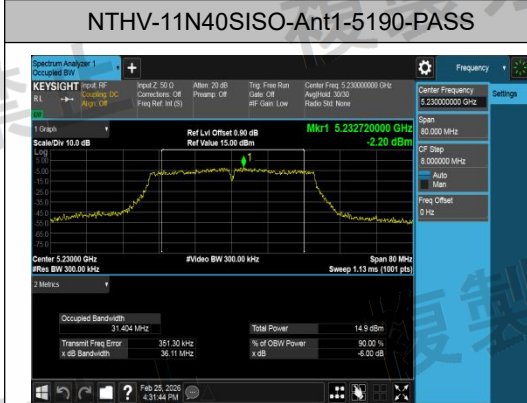
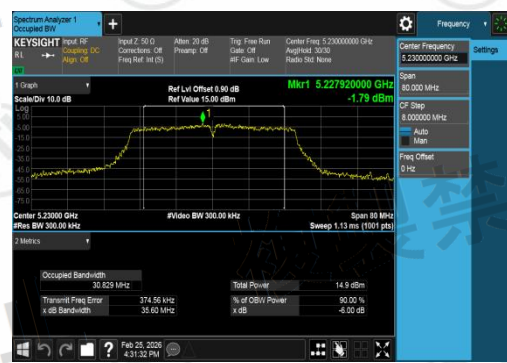
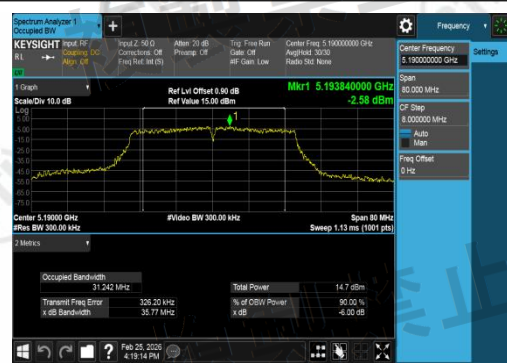
Test Condition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTLV	11A	Ant1	5180	14.209	≥0.5	PASS
NTNV	11A	Ant1	5180	14.029	≥0.5	PASS
NTHV	11A	Ant1	5180	14.148	≥0.5	PASS
NTLV	11A	Ant1	5220	13.967	≥0.5	PASS
NTNV	11A	Ant1	5220	13.975	≥0.5	PASS
NTHV	11A	Ant1	5220	14.137	≥0.5	PASS
NTLV	11A	Ant1	5240	14.040	≥0.5	PASS
NTNV	11A	Ant1	5240	14.040	≥0.5	PASS
NTHV	11A	Ant1	5240	14.038	≥0.5	PASS
NTLV	11N20SISO	Ant1	5180	14.941	≥0.5	PASS
NTNV	11N20SISO	Ant1	5180	15.109	≥0.5	PASS
NTHV	11N20SISO	Ant1	5180	14.992	≥0.5	PASS
NTLV	11N20SISO	Ant1	5220	15.137	≥0.5	PASS
NTNV	11N20SISO	Ant1	5220	14.992	≥0.5	PASS
NTHV	11N20SISO	Ant1	5220	15.119	≥0.5	PASS
NTLV	11N20SISO	Ant1	5240	14.937	≥0.5	PASS
NTNV	11N20SISO	Ant1	5240	14.937	≥0.5	PASS
NTHV	11N20SISO	Ant1	5240	14.975	≥0.5	PASS
NTLV	11N40SISO	Ant1	5190	31.437	≥0.5	PASS
NTNV	11N40SISO	Ant1	5190	31.242	≥0.5	PASS
NTHV	11N40SISO	Ant1	5190	31.301	≥0.5	PASS
NTLV	11N40SISO	Ant1	5230	30.829	≥0.5	PASS
NTNV	11N40SISO	Ant1	5230	31.404	≥0.5	PASS
NTHV	11N40SISO	Ant1	5230	31.272	≥0.5	PASS
NTLV	11AC20SISO	Ant1	5180	15.037	≥0.5	PASS
NTNV	11AC20SISO	Ant1	5180	15.004	≥0.5	PASS
NTHV	11AC20SISO	Ant1	5180	14.923	≥0.5	PASS
NTLV	11AC20SISO	Ant1	5220	15.012	≥0.5	PASS
NTNV	11AC20SISO	Ant1	5220	14.891	≥0.5	PASS
NTHV	11AC20SISO	Ant1	5220	14.990	≥0.5	PASS
NTLV	11AC20SISO	Ant1	5240	14.919	≥0.5	PASS
NTNV	11AC20SISO	Ant1	5240	15.045	≥0.5	PASS
NTHV	11AC20SISO	Ant1	5240	14.886	≥0.5	PASS
NTLV	11AX20SISO	Ant1	5180	16.041	≥0.5	PASS

NTNV	11AX20SISO	Ant1	5180	15.936	≥ 0.5	PASS
NTHV	11AX20SISO	Ant1	5180	15.971	≥ 0.5	PASS
NTLV	11AX20SISO	Ant1	5220	16.130	≥ 0.5	PASS
NTNV	11AX20SISO	Ant1	5220	16.047	≥ 0.5	PASS
NTHV	11AX20SISO	Ant1	5220	15.884	≥ 0.5	PASS
NTLV	11AX20SISO	Ant1	5240	15.862	≥ 0.5	PASS
NTNV	11AX20SISO	Ant1	5240	15.975	≥ 0.5	PASS
NTHV	11AX20SISO	Ant1	5240	16.185	≥ 0.5	PASS

Test Graphs









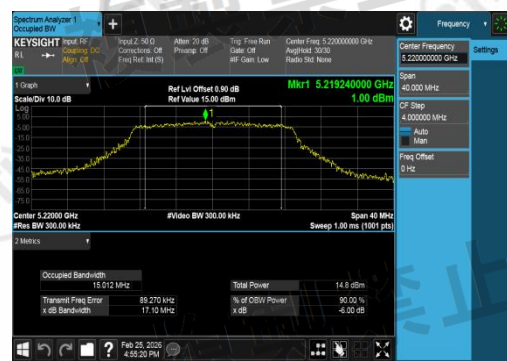
NTLV-11AC20SISO-Ant1-5180-PASS



NTVN-11AC20SISO-Ant1-5180-PASS



NTHV-11AC20SISO-Ant1-5180-PASS



NTLV-11AC20SISO-Ant1-5220-PASS



NTVN-11AC20SISO-Ant1-5220-PASS



NTHV-11AC20SISO-Ant1-5220-PASS



NTLV-11AC20SISO-Ant1-5240-PASS



NTVN-11AC20SISO-Ant1-5240-PASS



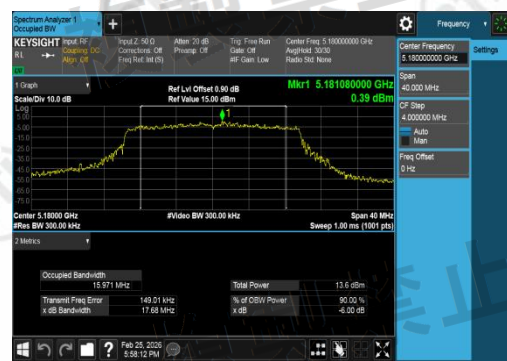
NTHV-11AC20SISO-Ant1-5240-PASS



NTLV-11AX20SISO-Ant1-5180-PASS



NTVN-11AX20SISO-Ant1-5180-PASS



NTHV-11AX20SISO-Ant1-5180-PASS



NTLV-11AX20SISO-Ant1-5220-PASS



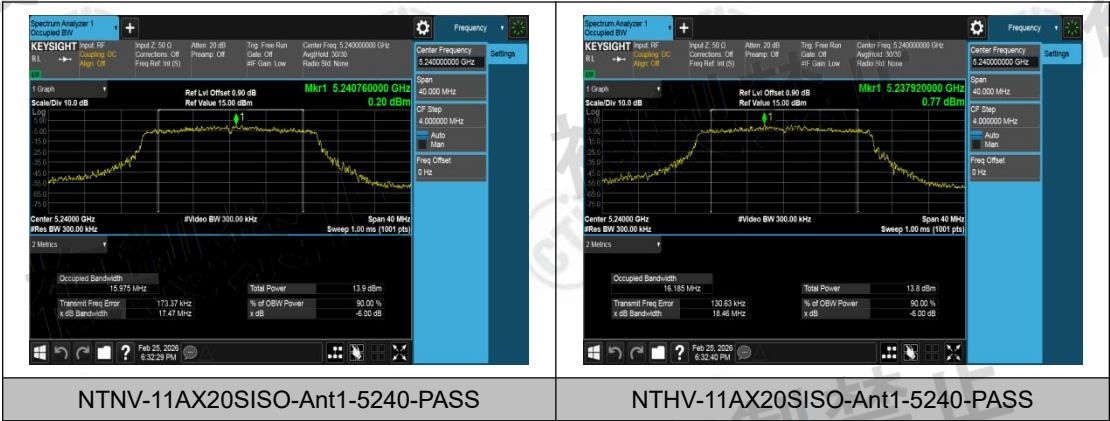
NTVN-11AX20SISO-Ant1-5220-PASS



NTHV-11AX20SISO-Ant1-5220-PASS



NTLV-11AX20SISO-Ant1-5240-PASS



Appendix E: Unwanted Emission Strength

Test Result

Test Condition	TestMode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/MHz]	EIRP [dBm/MHz]	Result [μ W/MHz]	Limit [μ W/MHz]	Verdict
NTLV	11A	Ant1	5180	30~5142	5136.89	-51.39	-48.82	0.01312	≤ 2.5	PASS
NTNV	11A	Ant1	5180	30~5142	4638.47	-52.18	-49.61	0.01094	≤ 2.5	PASS
NTHV	11A	Ant1	5180	30~5142	3643.16	-51.88	-49.31	0.01172	≤ 2.5	PASS
NTLV	11A	Ant1	5180	5142~5150	5148.13	-50.46	-47.89	0.01626	≤ 15	PASS
NTNV	11A	Ant1	5180	5142~5150	5146.87	-49.85	-47.28	0.01871	≤ 15	PASS
NTHV	11A	Ant1	5180	5142~5150	5144.05	-49.97	-47.40	0.01820	≤ 15	PASS
NTLV	11A	Ant1	5180	5250~5251	5250.92	-52.37	-49.80	0.01047	≤ 120.2	PASS
NTNV	11A	Ant1	5180	5250~5251	5250.96	-52.34	-49.77	0.01054	≤ 109.6	PASS
NTHV	11A	Ant1	5180	5250~5251	5250.98	-52.57	-50.00	0.01000	≤ 104.7	PASS
NTLV	11A	Ant1	5180	5251~5260	5259.50	-53.23	-50.66	0.00859	≤ 17.6	PASS
NTNV	11A	Ant1	5180	5251~5260	5259.09	-52.71	-50.14	0.00968	≤ 19.1	PASS
NTHV	11A	Ant1	5180	5251~5260	5259.98	-51.32	-48.75	0.01334	≤ 15.9	PASS
NTLV	11A	Ant1	5180	5260~5266.7	5262.33	-51.75	-49.18	0.01208	≤ 15.8	PASS
NTNV	11A	Ant1	5180	5260~5266.7	5260.29	-51.99	-49.42	0.01143	≤ 15.8	PASS
NTHV	11A	Ant1	5180	5260~5266.7	5265.55	-51.67	-49.10	0.01230	≤ 15.7	PASS
NTLV	11A	Ant1	5180	5266.7~26000	6907.40	-41.41	-38.84	0.13062	≤ 2.5	PASS
NTNV	11A	Ant1	5180	5266.7~26000	6907.40	-41.35	-38.78	0.13243	≤ 2.5	PASS
NTHV	11A	Ant1	5180	5266.7~26000	6907.40	-41.02	-38.45	0.14289	≤ 2.5	PASS
NTLV	11A	Ant1	5220	30~5142	4613.42	-52.65	-50.08	0.00982	≤ 2.5	PASS
NTNV	11A	Ant1	5220	30~5142	4060.81	-52.32	-49.75	0.01059	≤ 2.5	PASS
NTHV	11A	Ant1	5220	30~5142	3484.69	-52.20	-49.63	0.01089	≤ 2.5	PASS
NTLV	11A	Ant1	5220	5142~5150	5148.61	-51.77	-49.20	0.01202	≤ 15	PASS
NTNV	11A	Ant1	5220	5142~5150	5145.32	-51.71	-49.14	0.01219	≤ 15	PASS
NTHV	11A	Ant1	5220	5142~5150	5146.62	-52.52	-49.95	0.01012	≤ 15	PASS
NTLV	11A	Ant1	5220	5250~5251	5250.87	-50.42	-47.85	0.01641	≤ 134.9	PASS
NTNV	11A	Ant1	5220	5250~5251	5250.97	-50.01	-47.44	0.01803	≤ 107.2	PASS
NTHV	11A	Ant1	5220	5250~5251	5250.98	-50.99	-48.42	0.01439	≤ 104.7	PASS
NTLV	11A	Ant1	5220	5251~5260	5259.91	-50.56	-47.99	0.01589	≤ 16.1	PASS
NTNV	11A	Ant1	5220	5251~5260	5259.04	-51.21	-48.64	0.01368	≤ 19.3	PASS
NTHV	11A	Ant1	5220	5251~5260	5259.88	-50.97	-48.40	0.01445	≤ 16.2	PASS
NTLV	11A	Ant1	5220	5260~5266.7	5262.45	-49.71	-47.14	0.01932	≤ 15.8	PASS
NTNV	11A	Ant1	5220	5260~5266.7	5262.18	-50.29	-47.72	0.01690	≤ 15.8	PASS
NTHV	11A	Ant1	5220	5260~5266.7	5261.32	-50.59	-48.02	0.01578	≤ 15.8	PASS

NTLV	11A	Ant1	5220	5266.7~26000	6960.61	-43.90	-41.33	0.07362	≤2.5	PASS
NTNV	11A	Ant1	5220	5266.7~26000	6960.61	-43.89	-41.32	0.07379	≤2.5	PASS
NTHV	11A	Ant1	5220	5266.7~26000	6960.61	-44.32	-41.75	0.06683	≤2.5	PASS
NTLV	11A	Ant1	5240	30~5142	4012.25	-52.31	-49.74	0.01062	≤2.5	PASS
NTNV	11A	Ant1	5240	30~5142	3999.98	-52.90	-50.33	0.00927	≤2.5	PASS
NTHV	11A	Ant1	5240	30~5142	4632.33	-52.44	-49.87	0.01030	≤2.5	PASS
NTLV	11A	Ant1	5240	5142~5150	5144.34	-51.55	-48.98	0.01265	≤15	PASS
NTNV	11A	Ant1	5240	5142~5150	5142.12	-52.78	-50.21	0.00953	≤15	PASS
NTHV	11A	Ant1	5240	5142~5150	5142.53	-52.64	-50.07	0.00984	≤15	PASS
NTLV	11A	Ant1	5240	5250~5251	5251.00	-17.25	-14.68	34.0408 2	≤100.0	PASS
NTNV	11A	Ant1	5240	5250~5251	5251.00	-17.21	-14.64	34.3557 9	≤100.0	PASS
NTHV	11A	Ant1	5240	5250~5251	5250.84	-16.38	-13.81	41.5910 6	≤144.5	PASS
NTLV	11A	Ant1	5240	5251~5260	5251.07	-17.67	-15.10	30.9029 5	≤98.6	PASS
NTNV	11A	Ant1	5240	5251~5260	5251.05	-17.38	-14.81	33.0369 5	≤99.0	PASS
NTHV	11A	Ant1	5240	5251~5260	5251.04	-17.52	-14.95	31.9889 5	≤99.2	PASS
NTLV	11A	Ant1	5240	5260~5266.7	5260.21	-47.38	-44.81	0.03304	≤15.8	PASS
NTNV	11A	Ant1	5240	5260~5266.7	5261.35	-47.27	-44.70	0.03388	≤15.8	PASS
NTHV	11A	Ant1	5240	5260~5266.7	5260.17	-46.49	-43.92	0.04055	≤15.8	PASS
NTLV	11A	Ant1	5240	5266.7~26000	6987.56	-44.44	-41.87	0.06501	≤2.5	PASS
NTNV	11A	Ant1	5240	5266.7~26000	6987.56	-44.91	-42.34	0.05834	≤2.5	PASS
NTHV	11A	Ant1	5240	5266.7~26000	6987.56	-44.59	-42.02	0.06281	≤2.5	PASS
NTLV	11N20SISO	Ant1	5180	30~5142	5141.49	-51.07	-48.50	0.01413	≤2.5	PASS
NTNV	11N20SISO	Ant1	5180	30~5142	5130.24	-51.35	-48.78	0.01324	≤2.5	PASS
NTHV	11N20SISO	Ant1	5180	30~5142	5109.79	-51.62	-49.05	0.01245	≤2.5	PASS
NTLV	11N20SISO	Ant1	5180	5142~5150	5147.08	-48.00	-45.43	0.02864	≤15	PASS
NTNV	11N20SISO	Ant1	5180	5142~5150	5150.00	-48.46	-45.89	0.02576	≤15	PASS
NTHV	11N20SISO	Ant1	5180	5142~5150	5143.98	-49.13	-46.56	0.02208	≤15	PASS
NTLV	11N20SISO	Ant1	5180	5250~5251	5250.83	-50.32	-47.75	0.01679	≤147.9	PASS
NTNV	11N20SISO	Ant1	5180	5250~5251	5250.99	-52.35	-49.78	0.01052	≤102.3	PASS
NTHV	11N20SISO	Ant1	5180	5250~5251	5250.97	-52.50	-49.93	0.01016	≤107.2	PASS
NTLV	11N20SISO	Ant1	5180	5251~5260	5258.52	-51.57	-49.00	0.01259	≤21.5	PASS
NTNV	11N20SISO	Ant1	5180	5251~5260	5259.73	-52.38	-49.81	0.01045	≤16.7	PASS
NTHV	11N20SISO	Ant1	5180	5251~5260	5259.51	-51.98	-49.41	0.01146	≤17.5	PASS
NTLV	11N20SISO	Ant1	5180	5260~5266.7	5263.22	-50.50	-47.93	0.01611	≤15.8	PASS

NTNV	11N20SISO	Ant1	5180	5260~5266.7	5262.67	-51.76	-49.19	0.01205	≤15.8	PASS
NTHV	11N20SISO	Ant1	5180	5260~5266.7	5265.25	-50.98	-48.41	0.01442	≤15.7	PASS
NTLV	11N20SISO	Ant1	5180	5266.7~26000	6907.40	-40.13	-37.56	0.17539	≤2.5	PASS
NTNV	11N20SISO	Ant1	5180	5266.7~26000	6907.40	-40.07	-37.50	0.17783	≤2.5	PASS
NTHV	11N20SISO	Ant1	5180	5266.7~26000	6907.40	-40.12	-37.55	0.17579	≤2.5	PASS
NTLV	11N20SISO	Ant1	5220	30~5142	4627.22	-52.12	-49.55	0.01109	≤2.5	PASS
NTNV	11N20SISO	Ant1	5220	30~5142	4315.39	-52.67	-50.10	0.00977	≤2.5	PASS
NTHV	11N20SISO	Ant1	5220	30~5142	3607.89	-52.19	-49.62	0.01091	≤2.5	PASS
NTLV	11N20SISO	Ant1	5220	5142~5150	5149.14	-51.92	-49.35	0.01161	≤15	PASS
NTNV	11N20SISO	Ant1	5220	5142~5150	5149.75	-51.84	-49.27	0.01183	≤15	PASS
NTHV	11N20SISO	Ant1	5220	5142~5150	5146.50	-51.87	-49.30	0.01175	≤15	PASS
NTLV	11N20SISO	Ant1	5220	5250~5251	5250.90	-48.98	-46.41	0.02286	≤125.9	PASS
NTNV	11N20SISO	Ant1	5220	5250~5251	5250.96	-49.42	-46.85	0.02065	≤109.6	PASS
NTHV	11N20SISO	Ant1	5220	5250~5251	5250.87	-49.51	-46.94	0.02023	≤134.9	PASS
NTLV	11N20SISO	Ant1	5220	5251~5260	5259.66	-51.11	-48.54	0.01400	≤17.0	PASS
NTNV	11N20SISO	Ant1	5220	5251~5260	5259.40	-51.04	-48.47	0.01422	≤17.9	PASS
NTHV	11N20SISO	Ant1	5220	5251~5260	5259.24	-50.14	-47.57	0.01750	≤18.5	PASS
NTLV	11N20SISO	Ant1	5220	5260~5266.7	5260.25	-50.52	-47.95	0.01603	≤15.8	PASS
NTNV	11N20SISO	Ant1	5220	5260~5266.7	5266.58	-49.33	-46.76	0.02109	≤15.7	PASS
NTHV	11N20SISO	Ant1	5220	5260~5266.7	5262.22	-50.41	-47.84	0.01644	≤15.8	PASS
NTLV	11N20SISO	Ant1	5220	5266.7~26000	6960.61	-42.84	-40.27	0.09397	≤2.5	PASS
NTNV	11N20SISO	Ant1	5220	5266.7~26000	6960.61	-42.77	-40.20	0.09550	≤2.5	PASS
NTHV	11N20SISO	Ant1	5220	5266.7~26000	6960.61	-42.26	-39.69	0.10740	≤2.5	PASS
NTLV	11N20SISO	Ant1	5240	30~5142	4737.64	-52.19	-49.62	0.01091	≤2.5	PASS
NTNV	11N20SISO	Ant1	5240	30~5142	4604.22	-52.62	-50.05	0.00989	≤2.5	PASS
NTHV	11N20SISO	Ant1	5240	30~5142	3972.37	-52.56	-49.99	0.01002	≤2.5	PASS
NTLV	11N20SISO	Ant1	5240	5142~5150	5147.14	-52.48	-49.91	0.01021	≤15	PASS
NTNV	11N20SISO	Ant1	5240	5142~5150	5143.62	-51.61	-49.04	0.01247	≤15	PASS
NTHV	11N20SISO	Ant1	5240	5142~5150	5148.81	-51.95	-49.38	0.01153	≤15	PASS
NTLV	11N20SISO	Ant1	5240	5250~5251	5250.99	-14.80	-12.23	59.8411 6	≤102.3	See table below
NTNV	11N20SISO	Ant1	5240	5250~5251	5250.97	-14.67	-12.10	61.6595 0	≤107.2	See table below
NTHV	11N20SISO	Ant1	5240	5250~5251	5250.98	-14.76	-12.19	60.3948 6	≤104.7	See table below
NTLV	11N20SISO	Ant1	5240	5251~5260	5251.21	-16.40	-13.83	41.3999 7	≤95.8	PASS

NTNV	11N20SISO	Ant1	5240	5251~5260	5251.12	-15.74	-13.17	48.1947 8	≤97.6	PASS
NTHV	11N20SISO	Ant1	5240	5251~5260	5251.02	-14.85	-12.28	59.1561 6	≤99.6	See table below
NTLV	11N20SISO	Ant1	5240	5260~5266.7	5261.52	-42.87	-40.30	0.09333	≤15.8	PASS
NTNV	11N20SISO	Ant1	5240	5260~5266.7	5260.42	-43.11	-40.54	0.08831	≤15.8	PASS
NTHV	11N20SISO	Ant1	5240	5260~5266.7	5261.35	-42.09	-39.52	0.11169	≤15.8	PASS
NTLV	11N20SISO	Ant1	5240	5266.7~26000	6987.56	-45.12	-42.55	0.05559	≤2.5	PASS
NTNV	11N20SISO	Ant1	5240	5266.7~26000	6987.56	-44.55	-41.98	0.06339	≤2.5	PASS
NTHV	11N20SISO	Ant1	5240	5266.7~26000	6987.56	-44.57	-42.00	0.06310	≤2.5	PASS
NTLV	11N40SISO	Ant1	5190	30~5141.6	5141.60	-49.39	-46.82	0.02080	≤2.5	PASS
NTNV	11N40SISO	Ant1	5190	30~5141.6	5141.60	-50.54	-47.97	0.01596	≤2.5	PASS
NTHV	11N40SISO	Ant1	5190	30~5141.6	5140.58	-49.93	-47.36	0.01837	≤2.5	PASS
NTLV	11N40SISO	Ant1	5190	5141.6~5150	5149.41	-41.80	-39.23	0.11940	≤15	PASS
NTNV	11N40SISO	Ant1	5190	5141.6~5150	5149.95	-41.60	-39.03	0.12503	≤15	PASS
NTHV	11N40SISO	Ant1	5190	5141.6~5150	5149.96	-41.86	-39.29	0.11776	≤15	PASS
NTLV	11N40SISO	Ant1	5190	5250~5251	5251.00	-51.37	-48.80	0.01318	≤50	PASS
NTNV	11N40SISO	Ant1	5190	5250~5251	5250.89	-49.04	-46.47	0.02254	≤64.4	PASS
NTHV	11N40SISO	Ant1	5190	5250~5251	5250.95	-49.97	-47.40	0.01820	≤56.1	PASS
NTLV	11N40SISO	Ant1	5190	5251~5270	5269.85	-51.25	-48.68	0.01355	≤8.0	PASS
NTNV	11N40SISO	Ant1	5190	5251~5270	5269.70	-51.65	-49.08	0.01236	≤8.2	PASS
NTHV	11N40SISO	Ant1	5190	5251~5270	5269.77	-51.84	-49.27	0.01183	≤8.1	PASS
NTLV	11N40SISO	Ant1	5190	5270~5278.4	5278.16	-51.56	-48.99	0.01262	≤2.6	PASS
NTNV	11N40SISO	Ant1	5190	5270~5278.4	5276.98	-50.56	-47.99	0.01589	≤3.0	PASS
NTHV	11N40SISO	Ant1	5190	5270~5278.4	5278.02	-50.83	-48.26	0.01493	≤2.6	PASS
NTLV	11N40SISO	Ant1	5190	5278.4~26000	6920.93	-40.06	-37.49	0.17824	≤2.5	PASS
NTNV	11N40SISO	Ant1	5190	5278.4~26000	6920.93	-41.76	-39.19	0.12050	≤2.5	PASS
NTHV	11N40SISO	Ant1	5190	5278.4~26000	6920.93	-41.66	-39.09	0.12331	≤2.5	PASS
NTLV	11N40SISO	Ant1	5230	30~5141.6	3420.01	-44.84	-42.27	0.05929	≤2.5	PASS
NTNV	11N40SISO	Ant1	5230	30~5141.6	3987.40	-52.18	-49.61	0.01094	≤2.5	PASS
NTHV	11N40SISO	Ant1	5230	30~5141.6	4685.13	-51.75	-49.18	0.01208	≤2.5	PASS
NTLV	11N40SISO	Ant1	5230	5141.6~5150	5147.05	-51.17	-48.60	0.01380	≤15	PASS
NTNV	11N40SISO	Ant1	5230	5141.6~5150	5148.10	-50.66	-48.09	0.01552	≤15	PASS
NTHV	11N40SISO	Ant1	5230	5141.6~5150	5148.31	-52.42	-49.85	0.01035	≤15	PASS
NTLV	11N40SISO	Ant1	5230	5250~5251	5251.00	-22.40	-19.83	10.3992 0	≤50	PASS
NTNV	11N40SISO	Ant1	5230	5250~5251	5250.98	-22.34	-19.77	10.5438 7	≤52.4	PASS
NTHV	11N40SISO	Ant1	5230	5250~5251	5250.98	-22.18	-19.61	10.9395	≤52.4	PASS

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NTLV	11N40SISO	Ant1	5230	5251~5270	5251.19	-23.67	-21.10	7.76247	≤49.1	PASS
NTNV	11N40SISO	Ant1	5230	5251~5270	5251.11	-23.35	-20.78	8.35603	≤49.5	PASS
NTHV	11N40SISO	Ant1	5230	5251~5270	5251.15	-23.68	-21.11	7.74462	≤49.3	PASS
NTLV	11N40SISO	Ant1	5230	5270~5278.4	5276.90	-47.50	-44.93	0.03214	≤3.1	PASS
NTNV	11N40SISO	Ant1	5230	5270~5278.4	5278.13	-48.13	-45.56	0.02780	≤2.6	PASS
NTHV	11N40SISO	Ant1	5230	5270~5278.4	5276.17	-46.90	-44.33	0.03690	≤3.4	PASS
NTLV	11N40SISO	Ant1	5230	5278.4~26000	6974.12	-44.96	-42.39	0.05768	≤2.5	PASS
NTNV	11N40SISO	Ant1	5230	5278.4~26000	6974.12	-44.76	-42.19	0.06039	≤2.5	PASS
NTHV	11N40SISO	Ant1	5230	5278.4~26000	6974.12	-44.67	-42.10	0.06166	≤2.5	PASS
NTLV	11AC20SISO	Ant1	5180	30~5142	4644.09	-51.61	-49.04	0.01247	≤2.5	PASS
NTNV	11AC20SISO	Ant1	5180	30~5142	5133.82	-50.79	-48.22	0.01507	≤2.5	PASS
NTHV	11AC20SISO	Ant1	5180	30~5142	5139.44	-51.83	-49.26	0.01186	≤2.5	PASS
NTLV	11AC20SISO	Ant1	5180	5142~5150	5147.46	-45.31	-42.74	0.05321	≤15	PASS
NTNV	11AC20SISO	Ant1	5180	5142~5150	5149.68	-45.20	-42.63	0.05458	≤15	PASS
NTHV	11AC20SISO	Ant1	5180	5142~5150	5147.74	-45.14	-42.57	0.05534	≤15	PASS
NTLV	11AC20SISO	Ant1	5180	5250~5251	5250.95	-51.44	-48.87	0.01297	≤112.2	PASS
NTNV	11AC20SISO	Ant1	5180	5250~5251	5250.93	-51.61	-49.04	0.01247	≤117.5	PASS
NTHV	11AC20SISO	Ant1	5180	5250~5251	5250.97	-52.05	-49.48	0.01127	≤107.2	PASS
NTLV	11AC20SISO	Ant1	5180	5251~5260	5259.97	-52.96	-50.39	0.00914	≤15.9	PASS
NTNV	11AC20SISO	Ant1	5180	5251~5260	5259.63	-51.43	-48.86	0.01300	≤17.1	PASS
NTHV	11AC20SISO	Ant1	5180	5251~5260	5259.04	-51.78	-49.21	0.01199	≤19.3	PASS
NTLV	11AC20SISO	Ant1	5180	5260~5266.7	5260.44	-51.30	-48.73	0.01340	≤15.8	PASS
NTNV	11AC20SISO	Ant1	5180	5260~5266.7	5265.22	-50.94	-48.37	0.01455	≤15.7	PASS
NTHV	11AC20SISO	Ant1	5180	5260~5266.7	5261.37	-51.54	-48.97	0.01268	≤15.8	PASS
NTLV	11AC20SISO	Ant1	5180	5266.7~26000	6907.40	-40.24	-37.67	0.17100	≤2.5	PASS
NTNV	11AC20SISO	Ant1	5180	5266.7~26000	6907.40	-39.99	-37.42	0.18113	≤2.5	PASS
NTHV	11AC20SISO	Ant1	5180	5266.7~26000	6907.40	-40.21	-37.64	0.17219	≤2.5	PASS
NTLV	11AC20SISO	Ant1	5220	30~5142	3658.50	-51.38	-48.81	0.01315	≤2.5	PASS
NTNV	11AC20SISO	Ant1	5220	30~5142	5140.47	-52.01	-49.44	0.01138	≤2.5	PASS
NTHV	11AC20SISO	Ant1	5220	30~5142	3665.65	-52.55	-49.98	0.01005	≤2.5	PASS
NTLV	11AC20SISO	Ant1	5220	5142~5150	5142.23	-51.80	-49.23	0.01194	≤15	PASS
NTNV	11AC20SISO	Ant1	5220	5142~5150	5146.34	-51.77	-49.20	0.01202	≤15	PASS
NTHV	11AC20SISO	Ant1	5220	5142~5150	5149.59	-51.11	-48.54	0.01400	≤15	PASS
NTLV	11AC20SISO	Ant1	5220	5250~5251	5250.96	-50.57	-48.00	0.01585	≤109.6	PASS
NTNV	11AC20SISO	Ant1	5220	5250~5251	5250.88	-50.38	-47.81	0.01656	≤131.8	PASS
NTHV	11AC20SISO	Ant1	5220	5250~5251	5250.98	-50.40	-47.83	0.01648	≤104.7	PASS
NTLV	11AC20SISO	Ant1	5220	5251~5260	5259.84	-49.70	-47.13	0.01936	≤16.4	PASS
NTNV	11AC20SISO	Ant1	5220	5251~5260	5259.54	-50.04	-47.47	0.01791	≤17.4	PASS
NTHV	11AC20SISO	Ant1	5220	5251~5260	5259.86	-50.29	-47.72	0.01690	≤16.3	PASS

NTLV	11AC20SISO	Ant1	5220	5260~5266.7	5261.47	-49.60	-47.03	0.01982	≤15.8	PASS
NTNV	11AC20SISO	Ant1	5220	5260~5266.7	5265.53	-50.26	-47.69	0.01702	≤15.7	PASS
NTHV	11AC20SISO	Ant1	5220	5260~5266.7	5262.73	-49.90	-47.33	0.01849	≤15.8	PASS
NTLV	11AC20SISO	Ant1	5220	5266.7~26000	6960.61	-42.72	-40.15	0.09661	≤2.5	PASS
NTNV	11AC20SISO	Ant1	5220	5266.7~26000	6960.61	-42.94	-40.37	0.09183	≤2.5	PASS
NTHV	11AC20SISO	Ant1	5220	5266.7~26000	6960.61	-42.50	-39.93	0.10162	≤2.5	PASS
NTLV	11AC20SISO	Ant1	5240	30~5142	3992.31	-51.96	-49.39	0.01151	≤2.5	PASS
NTNV	11AC20SISO	Ant1	5240	30~5142	4638.47	-52.09	-49.52	0.01117	≤2.5	PASS
NTHV	11AC20SISO	Ant1	5240	30~5142	3957.55	-51.66	-49.09	0.01233	≤2.5	PASS
NTLV	11AC20SISO	Ant1	5240	5142~5150	5145.23	-52.14	-49.57	0.01104	≤15	PASS
NTNV	11AC20SISO	Ant1	5240	5142~5150	5145.87	-52.36	-49.79	0.01050	≤15	PASS
NTHV	11AC20SISO	Ant1	5240	5142~5150	5147.27	-52.00	-49.43	0.01140	≤15	PASS
NTLV	11AC20SISO	Ant1	5240	5250~5251	5250.98	-16.13	-13.56	44.0554 9	≤104.7	PASS
NTNV	11AC20SISO	Ant1	5240	5250~5251	5250.98	-16.08	-13.51	44.5656 2	≤104.7	PASS
NTHV	11AC20SISO	Ant1	5240	5250~5251	5250.99	-16.14	-13.57	43.9541 6	≤102.3	PASS
NTLV	11AC20SISO	Ant1	5240	5251~5260	5251.08	-16.45	-13.88	40.9260 7	≤98.4	PASS
NTNV	11AC20SISO	Ant1	5240	5251~5260	5251.03	-16.17	-13.60	43.6515 8	≤99.4	PASS
NTHV	11AC20SISO	Ant1	5240	5251~5260	5251.05	-16.39	-13.82	41.4954 0	≤99.0	PASS
NTLV	11AC20SISO	Ant1	5240	5260~5266.7	5261.63	-41.25	-38.68	0.13552	≤15.8	PASS
NTNV	11AC20SISO	Ant1	5240	5260~5266.7	5261.06	-40.65	-38.08	0.15560	≤15.8	PASS
NTHV	11AC20SISO	Ant1	5240	5260~5266.7	5260.58	-40.52	-37.95	0.16032	≤15.8	PASS
NTLV	11AC20SISO	Ant1	5240	5266.7~26000	6987.56	-44.90	-42.33	0.05848	≤2.5	PASS
NTNV	11AC20SISO	Ant1	5240	5266.7~26000	6987.56	-44.27	-41.70	0.06761	≤2.5	PASS
NTHV	11AC20SISO	Ant1	5240	5266.7~26000	6987.56	-44.62	-42.05	0.06237	≤2.5	PASS
NTLV	11AX20SISO	Ant1	5180	30~5142	5131.78	-52.25	-49.68	0.01076	≤2.5	PASS
NTNV	11AX20SISO	Ant1	5180	30~5142	4028.61	-51.87	-49.30	0.01175	≤2.5	PASS
NTHV	11AX20SISO	Ant1	5180	30~5142	5141.49	-51.83	-49.26	0.01186	≤2.5	PASS
NTHV	11AX20SISO	Ant1	5180	5142~5150	5148.29	-50.09	-47.52	0.01770	≤15	PASS
NTLV	11AX20SISO	Ant1	5180	5142~5150	5143.14	-51.00	-48.43	0.01435	≤15	PASS
NTNV	11AX20SISO	Ant1	5180	5142~5150	5148.62	-50.10	-47.53	0.01766	≤15	PASS
NTNV	11AX20SISO	Ant1	5180	5250~5250.2	5250.19	-53.39	-50.82	0.00828	≤670.9	PASS
NTHV	11AX20SISO	Ant1	5180	5250~5250.2	5250.18	-53.38	-50.81	0.00830	≤713.4	PASS
NTLV	11AX20SISO	Ant1	5180	5250~5250.2	5250.16	-52.13	-49.56	0.01107	≤806.6	PASS
NTNV	11AX20SISO	Ant1	5180	5250.2~5251	5250.92	-53.03	-50.46	0.00899	≤120.2	PASS

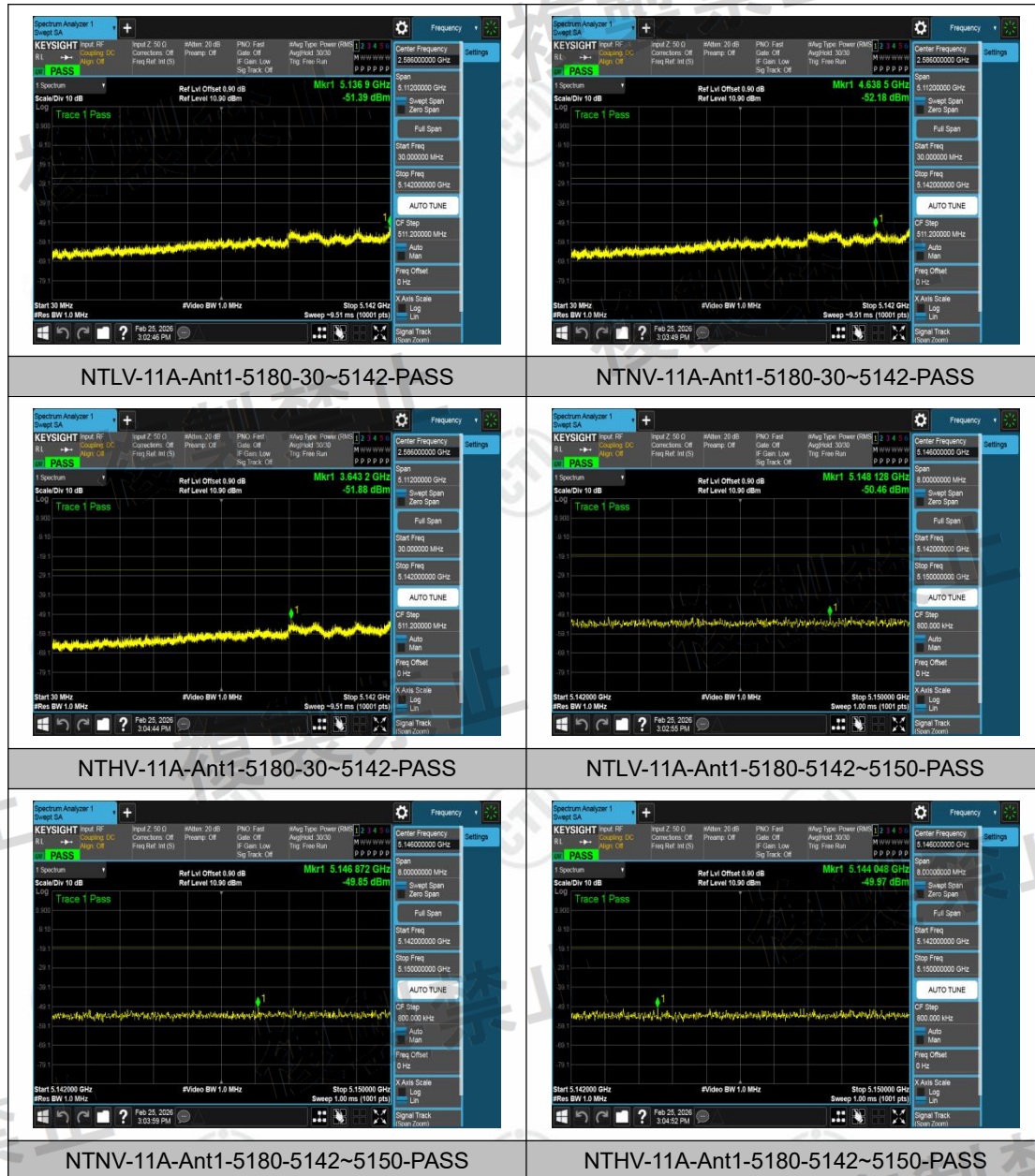
NTHV	11AX20SISO	Ant1	5180	5250.2~5251	5250.97	-53.89	-51.32	0.00738	≤107.2	PASS
NTLV	11AX20SISO	Ant1	5180	5250.2~5251	5250.94	-53.07	-50.50	0.00891	≤114.8	PASS
NTNV	11AX20SISO	Ant1	5180	5251~5260	5259.42	-53.06	-50.49	0.00893	≤17.8	PASS
NTLV	11AX20SISO	Ant1	5180	5251~5260	5259.96	-53.75	-51.18	0.00762	≤16.0	PASS
NTHV	11AX20SISO	Ant1	5180	5251~5260	5259.87	-54.47	-51.90	0.00646	≤16.3	PASS
NTNV	11AX20SISO	Ant1	5180	5260~5266.7	5260.51	-52.21	-49.64	0.01086	≤15.8	PASS
NTHV	11AX20SISO	Ant1	5180	5260~5266.7	5265.46	-52.11	-49.54	0.01112	≤15.7	PASS
NTLV	11AX20SISO	Ant1	5180	5260~5266.7	5260.44	-52.37	-49.80	0.01047	≤15.8	PASS
NTNV	11AX20SISO	Ant1	5180	5266.7~26000	6907.40	-42.08	-39.51	0.11194	≤2.5	PASS
NTLV	11AX20SISO	Ant1	5180	5266.7~26000	6908.09	-43.38	-40.81	0.08299	≤2.5	PASS
NTHV	11AX20SISO	Ant1	5180	5266.7~26000	6907.40	-42.47	-39.90	0.10233	≤2.5	PASS
NTLV	11AX20SISO	Ant1	5220	30~5142	4000.49	-52.05	-49.48	0.01127	≤2.5	PASS
NTNV	11AX20SISO	Ant1	5220	30~5142	4628.24	-51.76	-49.19	0.01205	≤2.5	PASS
NTHV	11AX20SISO	Ant1	5220	30~5142	3658.50	-52.12	-49.55	0.01109	≤2.5	PASS
NTLV	11AX20SISO	Ant1	5220	5142~5150	5148.42	-53.24	-50.67	0.00857	≤15	PASS
NTNV	11AX20SISO	Ant1	5220	5142~5150	5146.03	-52.85	-50.28	0.00938	≤15	PASS
NTHV	11AX20SISO	Ant1	5220	5142~5150	5148.66	-52.41	-49.84	0.01038	≤15	PASS
NTLV	11AX20SISO	Ant1	5220	5250~5250.2	5250.18	-51.98	-49.41	0.01146	≤713.4	PASS
NTNV	11AX20SISO	Ant1	5220	5250~5250.2	5250.19	-52.24	-49.67	0.01079	≤670.9	PASS
NTHV	11AX20SISO	Ant1	5220	5250~5250.2	5250.20	-52.15	-49.58	0.01102	≤631.0	PASS
NTLV	11AX20SISO	Ant1	5220	5250.2~5251	5250.87	-51.13	-48.56	0.01393	≤134.9	PASS
NTNV	11AX20SISO	Ant1	5220	5250.2~5251	5250.99	-52.69	-50.12	0.00973	≤102.3	PASS
NTHV	11AX20SISO	Ant1	5220	5250.2~5251	5250.97	-51.45	-48.88	0.01294	≤107.2	PASS
NTLV	11AX20SISO	Ant1	5220	5251~5260	5259.15	-51.98	-49.41	0.01146	≤18.9	PASS
NTNV	11AX20SISO	Ant1	5220	5251~5260	5259.57	-51.17	-48.60	0.01380	≤17.3	PASS
NTHV	11AX20SISO	Ant1	5220	5251~5260	5259.40	-52.73	-50.16	0.00964	≤17.9	PASS
NTLV	11AX20SISO	Ant1	5220	5260~5266.7	5261.99	-51.30	-48.73	0.01340	≤15.8	PASS
NTNV	11AX20SISO	Ant1	5220	5260~5266.7	5266.30	-51.64	-49.07	0.01239	≤15.7	PASS
NTHV	11AX20SISO	Ant1	5220	5260~5266.7	5265.29	-51.77	-49.20	0.01202	≤15.7	PASS
NTLV	11AX20SISO	Ant1	5220	5266.7~26000	6960.61	-46.97	-44.40	0.03631	≤2.5	PASS
NTNV	11AX20SISO	Ant1	5220	5266.7~26000	6960.61	-47.55	-44.98	0.03177	≤2.5	PASS
NTHV	11AX20SISO	Ant1	5220	5266.7~26000	6960.61	-47.41	-44.84	0.03281	≤2.5	PASS
NTLV	11AX20SISO	Ant1	5240	30~5142	5133.31	-51.95	-49.38	0.01153	≤2.5	PASS
NTNV	11AX20SISO	Ant1	5240	30~5142	3650.32	-52.42	-49.85	0.01035	≤2.5	PASS
NTHV	11AX20SISO	Ant1	5240	30~5142	4632.84	-52.53	-49.96	0.01009	≤2.5	PASS
NTLV	11AX20SISO	Ant1	5240	5142~5150	5147.63	-52.66	-50.09	0.00979	≤15	PASS
NTNV	11AX20SISO	Ant1	5240	5142~5150	5143.70	-52.30	-49.73	0.01064	≤15	PASS
NTHV	11AX20SISO	Ant1	5240	5142~5150	5148.56	-52.30	-49.73	0.01064	≤15	PASS
NTLV	11AX20SISO	Ant1	5240	5250~5250.2	5250.19	-6.03	-3.46	450.816 70	≤670.9	See table

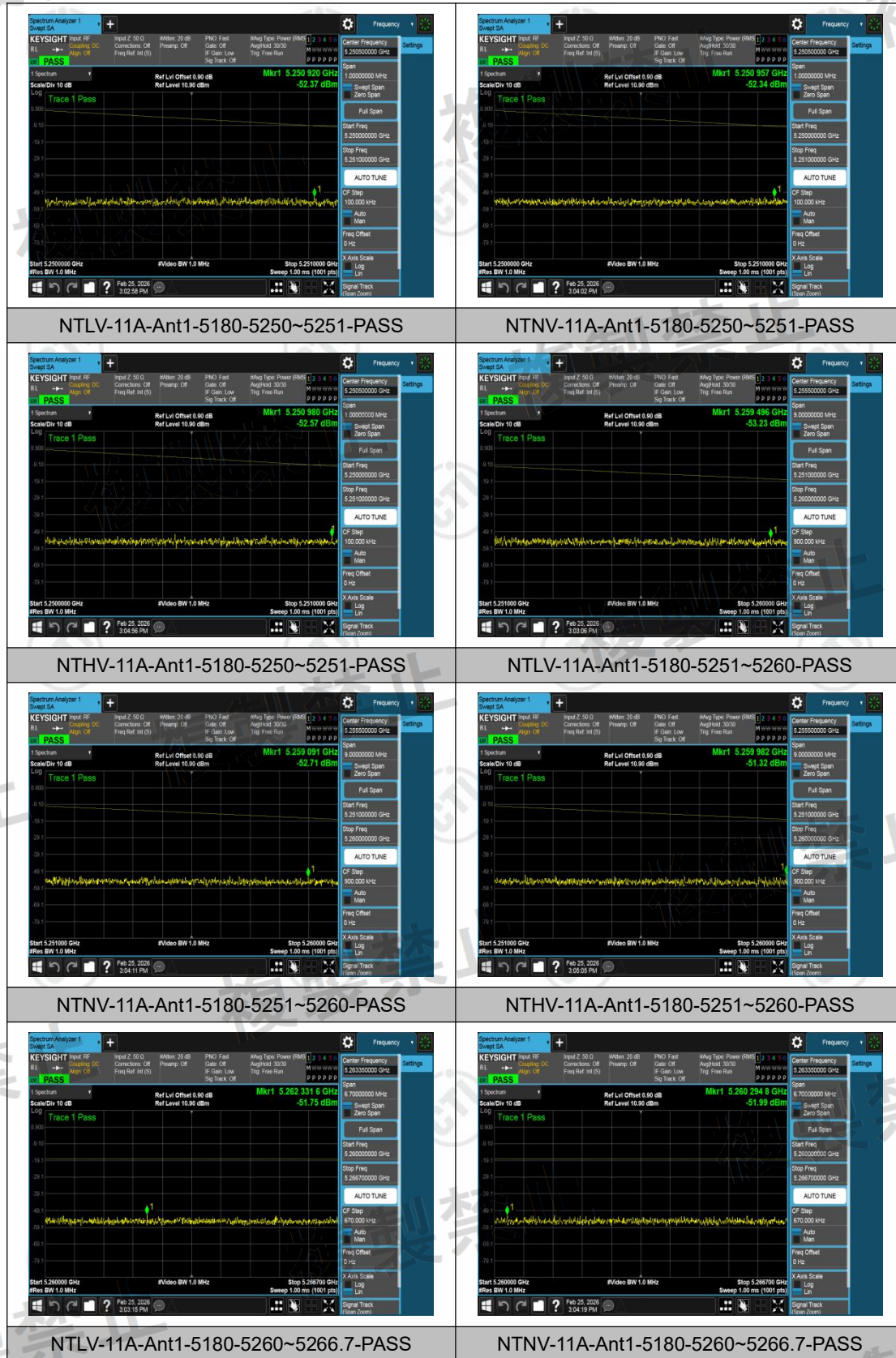
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NTNV	11AX20SISO	Ant1	5240	5250~5250.2	5250.19	-6.09	-3.52	444.631 27	≤670.9	See table below
NTHV	11AX20SISO	Ant1	5240	5250~5250.2	5250.19	-6.17	-3.60	436.515 83	≤670.9	See table below
NTLV	11AX20SISO	Ant1	5240	5250.2~5251	5250.98	-12.84	-10.27	93.9723 3	≤104.7	See table below
NTNV	11AX20SISO	Ant1	5240	5250.2~5251	5250.93	-12.44	-9.87	103.038 61	≤117.5	See table below
NTHV	11AX20SISO	Ant1	5240	5250.2~5251	5250.84	-11.51	-8.94	127.643 88	≤144.5	See table below
NTLV	11AX20SISO	Ant1	5240	5251~5260	5251.06	-13.72	-11.15	76.7361 5	≤98.8	See table below
NTNV	11AX20SISO	Ant1	5240	5251~5260	5251.05	-15.58	-13.01	50.0034 5	≤99.0	PASS
NTHV	11AX20SISO	Ant1	5240	5251~5260	5251.05	-15.68	-13.11	48.8652 4	≤99.0	PASS
NTLV	11AX20SISO	Ant1	5240	5260~5266.7	5260.30	-47.93	-45.36	0.02911	≤15.8	PASS
NTNV	11AX20SISO	Ant1	5240	5260~5266.7	5260.11	-49.70	-47.13	0.01936	≤15.8	PASS
NTHV	11AX20SISO	Ant1	5240	5260~5266.7	5260.50	-48.55	-45.98	0.02523	≤15.8	PASS
NTLV	11AX20SISO	Ant1	5240	5266.7~26000	6987.56	-47.61	-45.04	0.03133	≤2.5	PASS
NTNV	11AX20SISO	Ant1	5240	5266.7~26000	6987.56	-47.65	-45.08	0.03105	≤2.5	PASS
NTHV	11AX20SISO	Ant1	5240	5266.7~26000	6987.56	-48.03	-45.46	0.02844	≤2.5	PASS

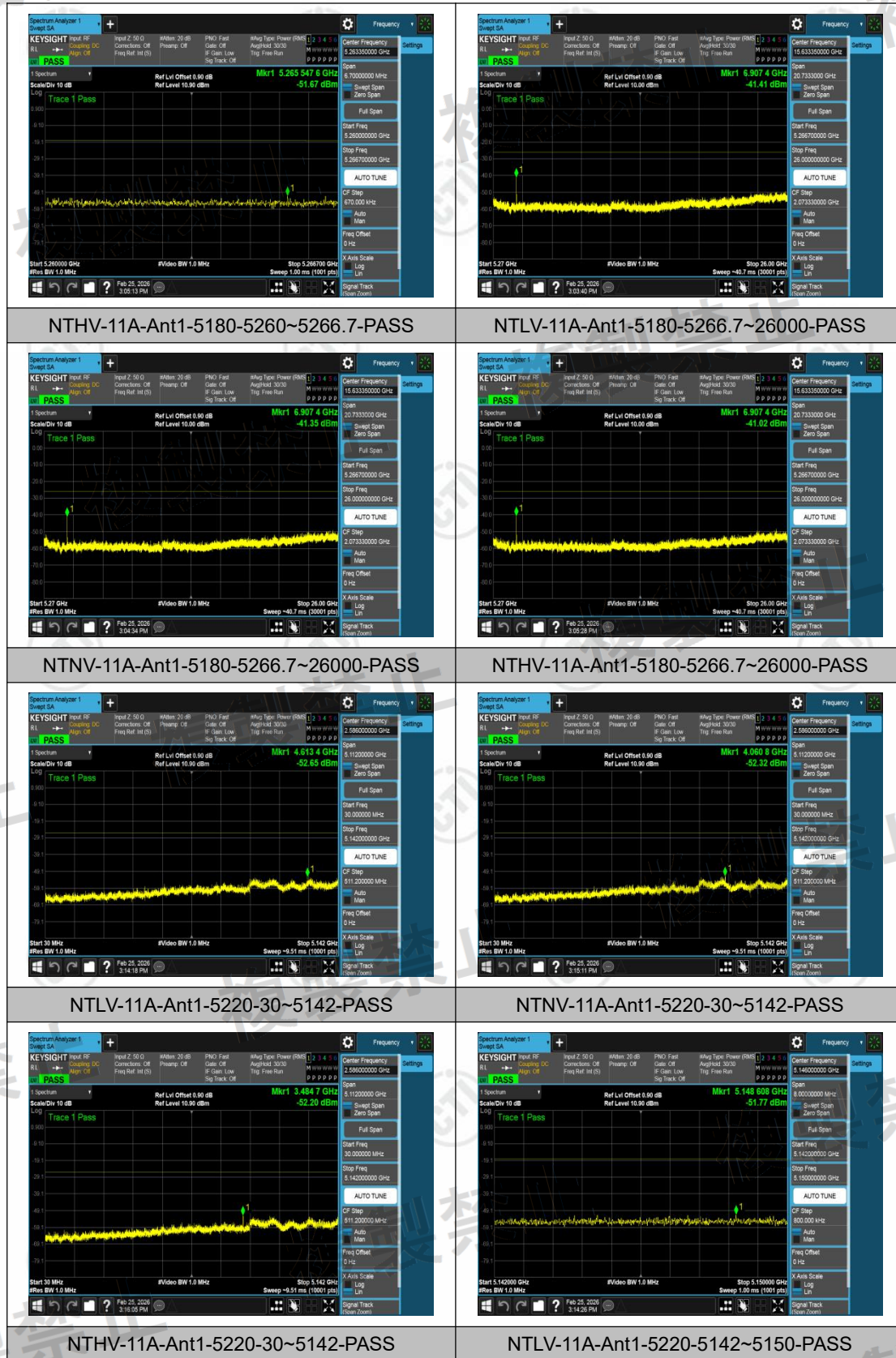
Test Result_Step2

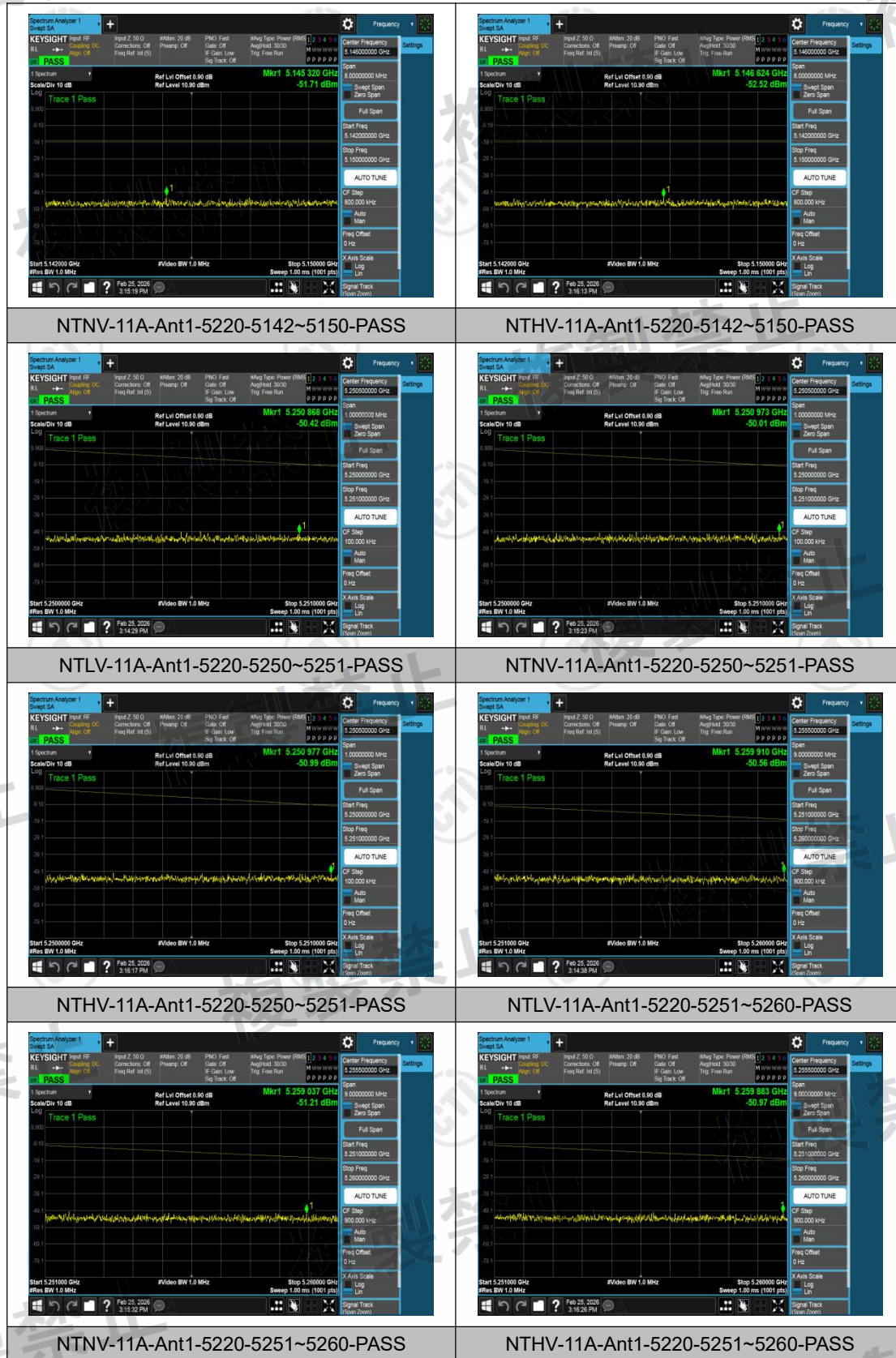
TestCondition	TestMode	Antenna	Frequency[MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/MHz]	EIRP[dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTLV	11N20ISO	Ant1	5240	5250~5251	5250.82	-30.85	-28.28	1.48594	≤112	PASS
NTNV	11N20ISO	Ant1	5240	5250~5251	5250.86	-30.84	-28.27	1.48936	≤115	PASS
NTHV	11N20ISO	Ant1	5240	5250~5251	5250.98	-30.79	-28.22	1.50661	≤117	PASS
NTHV	11N20ISO	Ant1	5240	5251~5260	5251.02	-31.40	-28.83	1.30918	≤99	PASS
NTLV	11AX20ISO	Ant1	5240	5250~5250.2	5250.13	-17.30	-14.73	33.65116	≤671	PASS
NTNV	11AX20ISO	Ant1	5240	5250~5250.2	5250.13	-17.50	-14.93	32.13661	≤631	PASS
NTHV	11AX20ISO	Ant1	5240	5250~5250.2	5250.14	-17.53	-14.96	31.91538	≤631	PASS
NTLV	11AX20ISO	Ant1	5240	5250.2~5251	5250.20	-31.51	-28.94	1.27644	≤145	PASS
NTNV	11AX20ISO	Ant1	5240	5250.2~5251	5250.23	-33.59	-31.02	0.79068	≤107	PASS
NTHV	11AX20ISO	Ant1	5240	5250.2~5251	5250.23	-31.03	-28.46	1.42561	≤155	PASS
NTLV	11AX20ISO	Ant1	5240	5251~5260	5251.06	-30.24	-27.67	1.71002	≤97	PASS

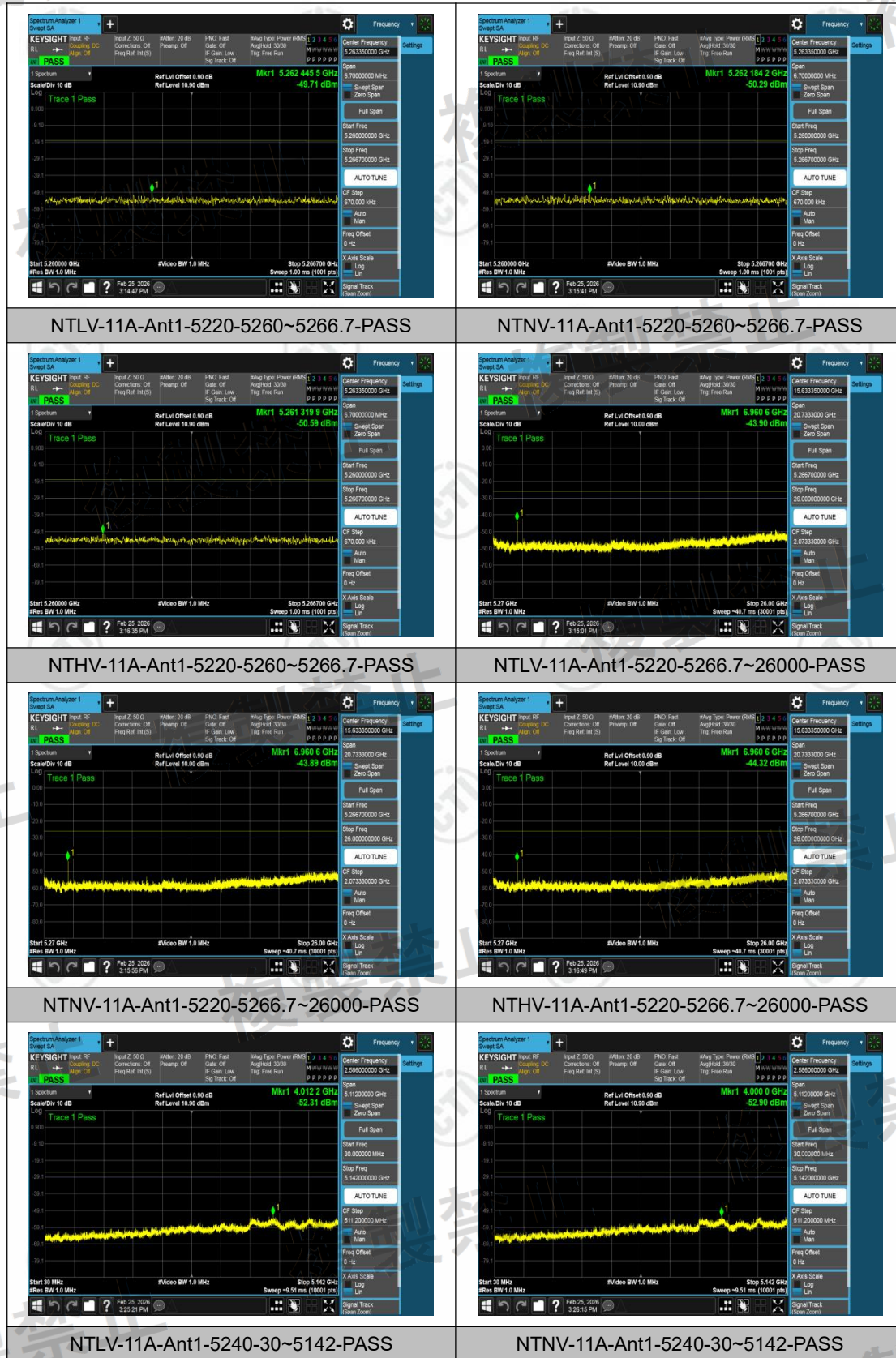
Test Graphs













NTHV-11A-Ant1-5240-30~5142-PASS



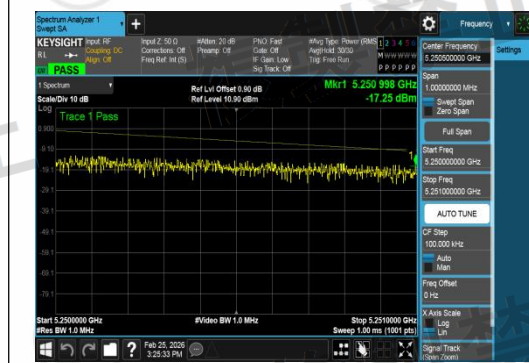
NTLV-11A-Ant1-5240-5142~5150-PASS



NTVN-11A-Ant1-5240-5142~5150-PASS



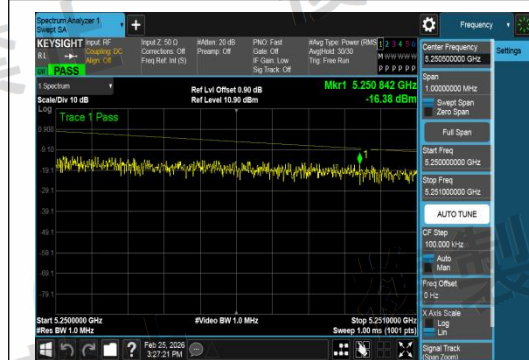
NTHV-11A-Ant1-5240-5142~5150-PASS



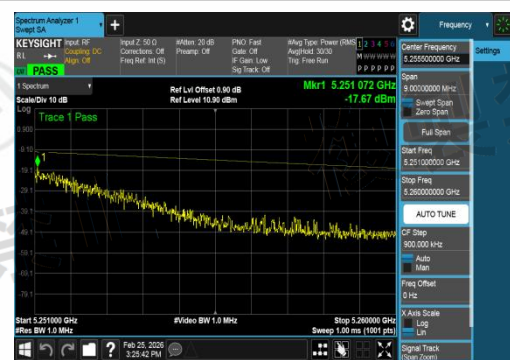
NTLV-11A-Ant1-5240-5250~5251-PASS



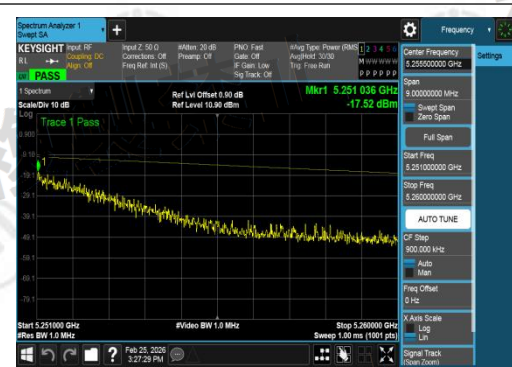
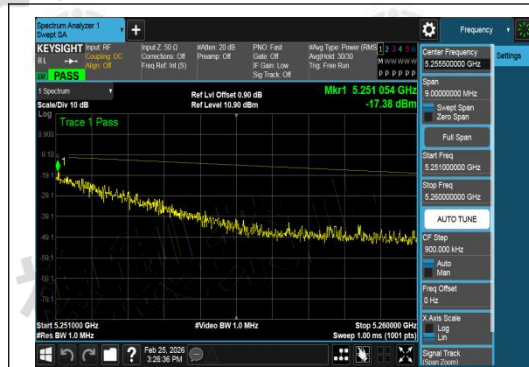
NTVN-11A-Ant1-5240-5250~5251-PASS



NTHV-11A-Ant1-5240-5250~5251-PASS



NTLV-11A-Ant1-5240-5251~5260-PASS



NTNV-11A-Ant1-5240-5251~5260-PASS

NTHV-11A-Ant1-5240-5251~5260-PASS



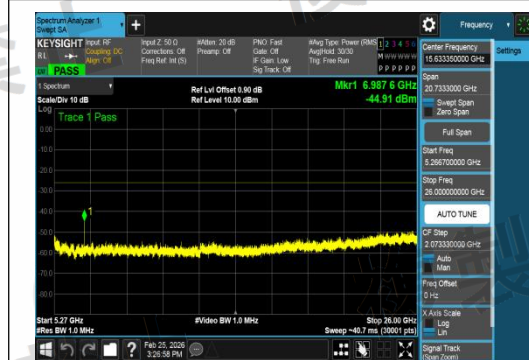
NTLV-11A-Ant1-5240-5260~5266.7-PASS

NTNV-11A-Ant1-5240-5260~5266.7-PASS



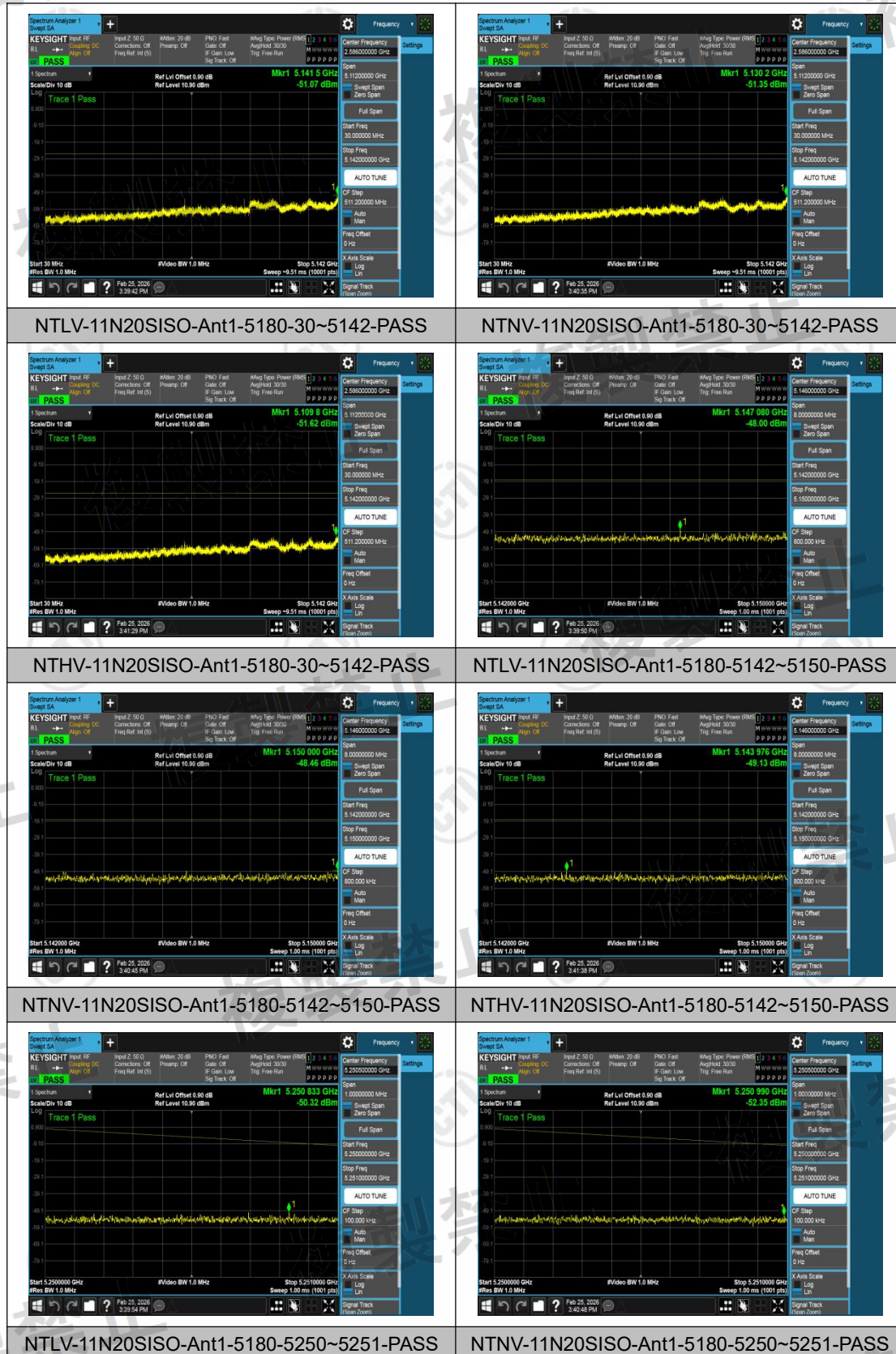
NTHV-11A-Ant1-5240-5260~5266.7-PASS

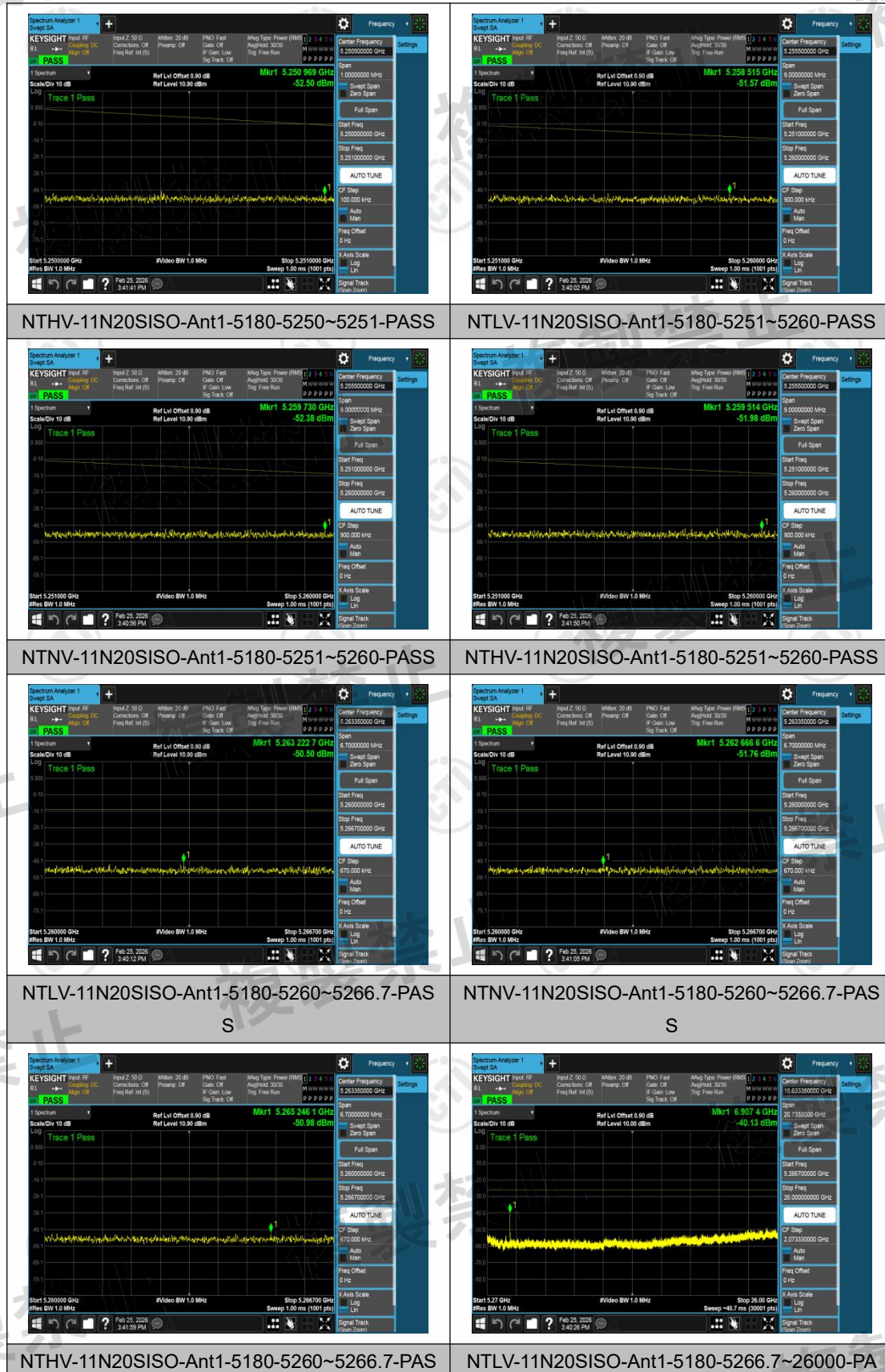
NTLV-11A-Ant1-5240-5266.7~26000-PASS

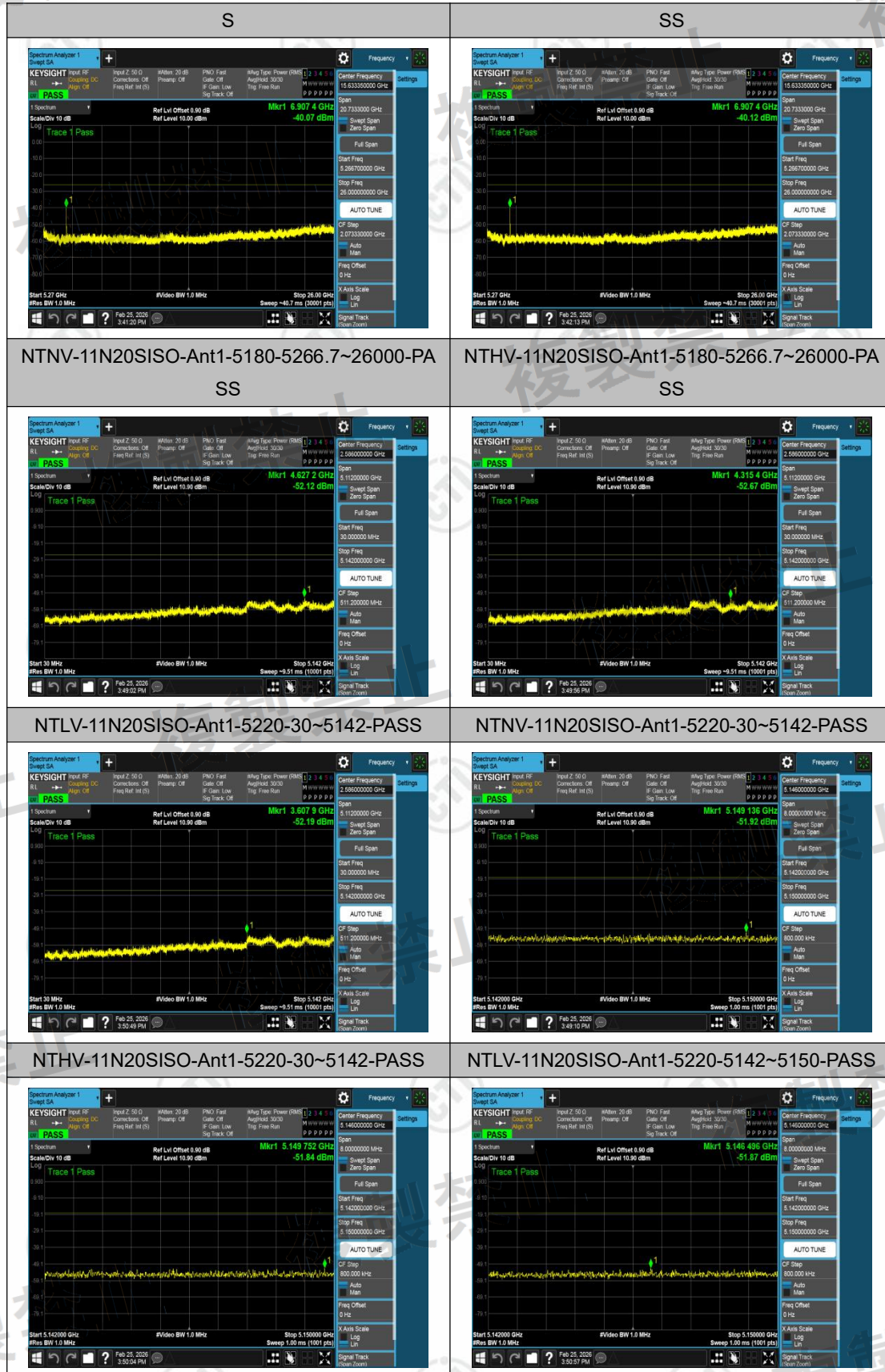


NTNV-11A-Ant1-5240-5266.7~26000-PASS

NTHV-11A-Ant1-5240-5266.7~26000-PASS







NTNV-11N20SISO-Ant1-5220-5142~5150-PASS



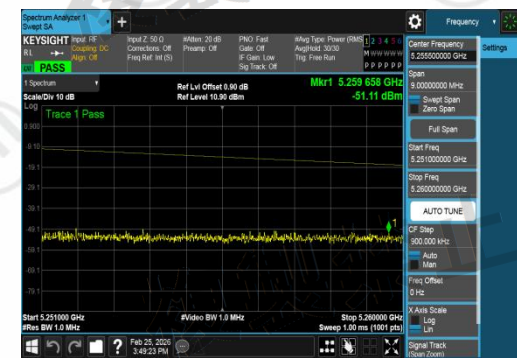
NTHV-11N20SISO-Ant1-5220-5142~5150-PASS



NTLV-11N20SISO-Ant1-5220-5250~5251-PASS



NTNV-11N20SISO-Ant1-5220-5250~5251-PASS



NTHV-11N20SISO-Ant1-5220-5250~5251-PASS



NTLV-11N20SISO-Ant1-5220-5251~5260-PASS



NTNV-11N20SISO-Ant1-5220-5251~5260-PASS

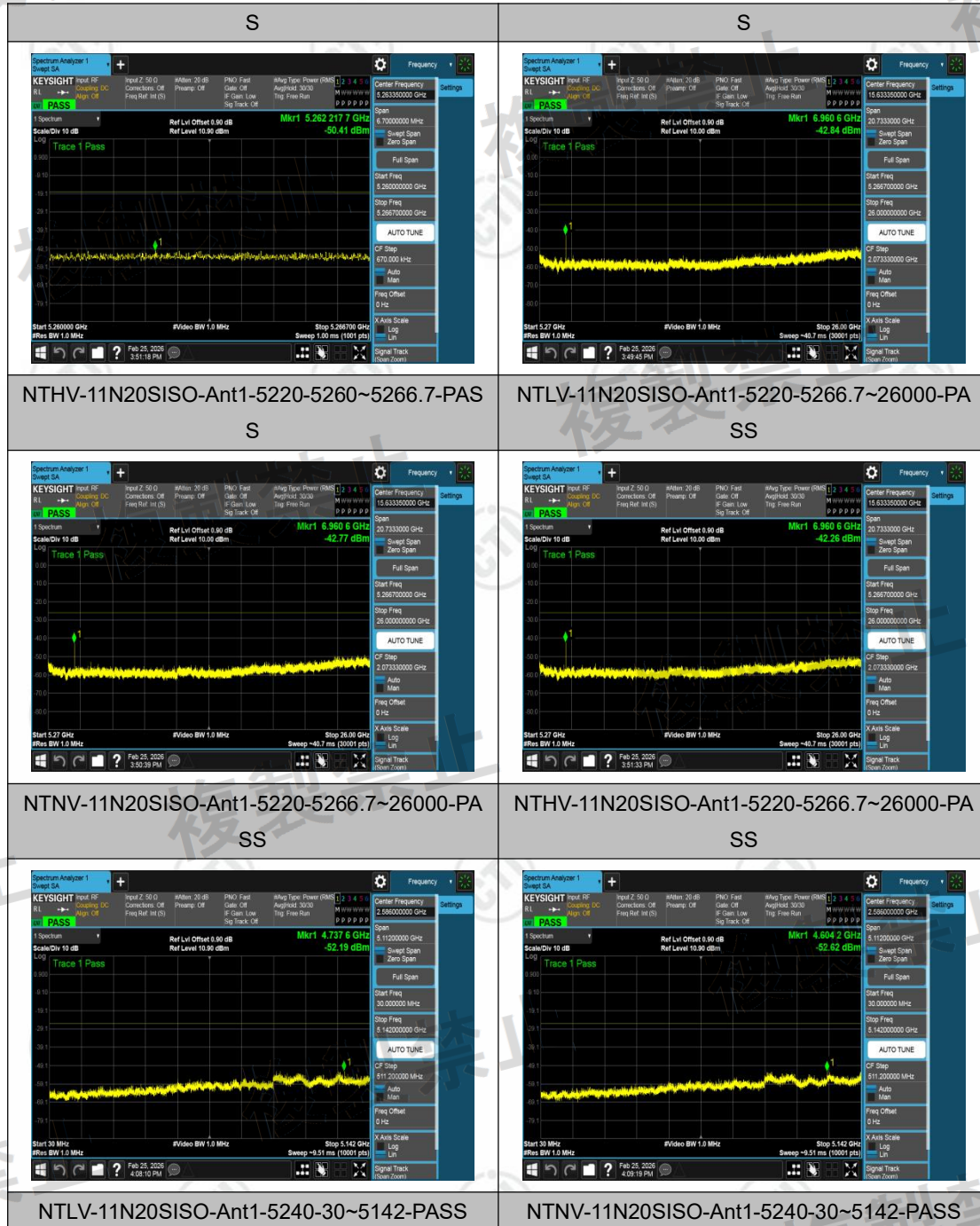


NTHV-11N20SISO-Ant1-5220-5251~5260-PASS



NTLV-11N20SISO-Ant1-5220-5260~5266.7-PAS

NTNV-11N20SISO-Ant1-5220-5260~5266.7-PAS



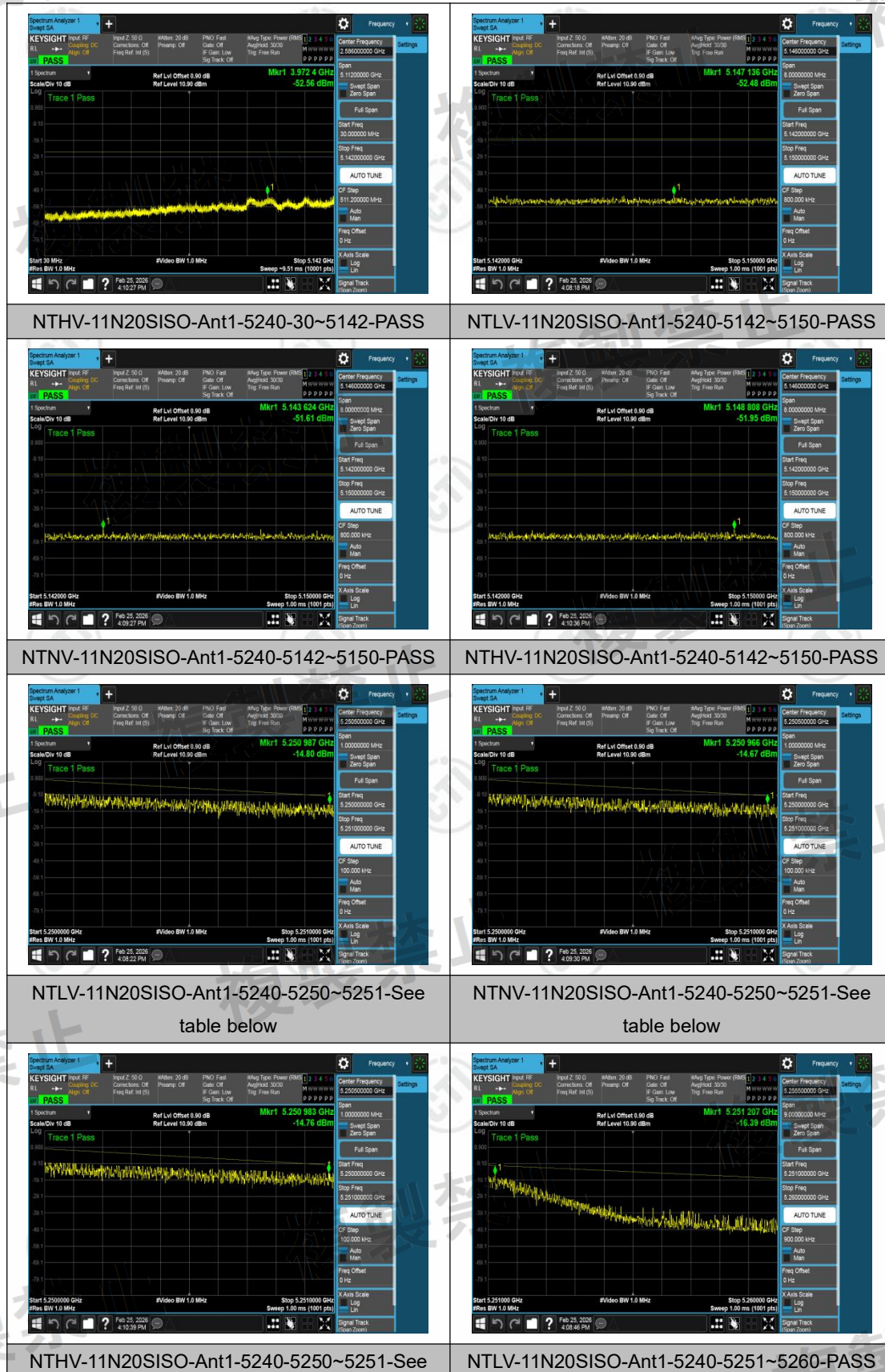
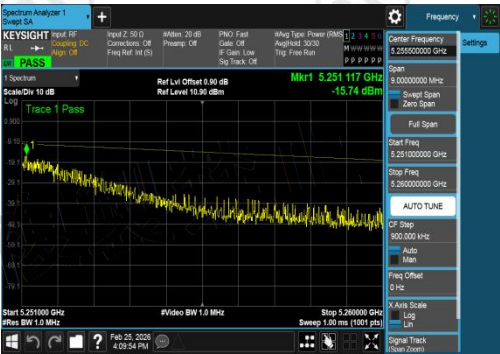
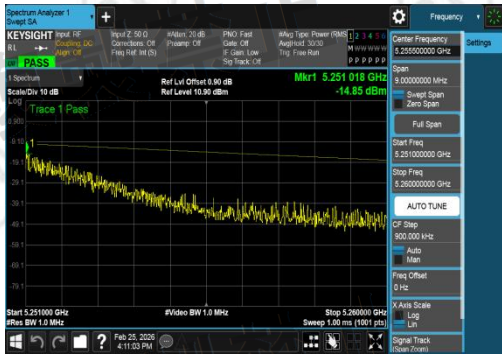
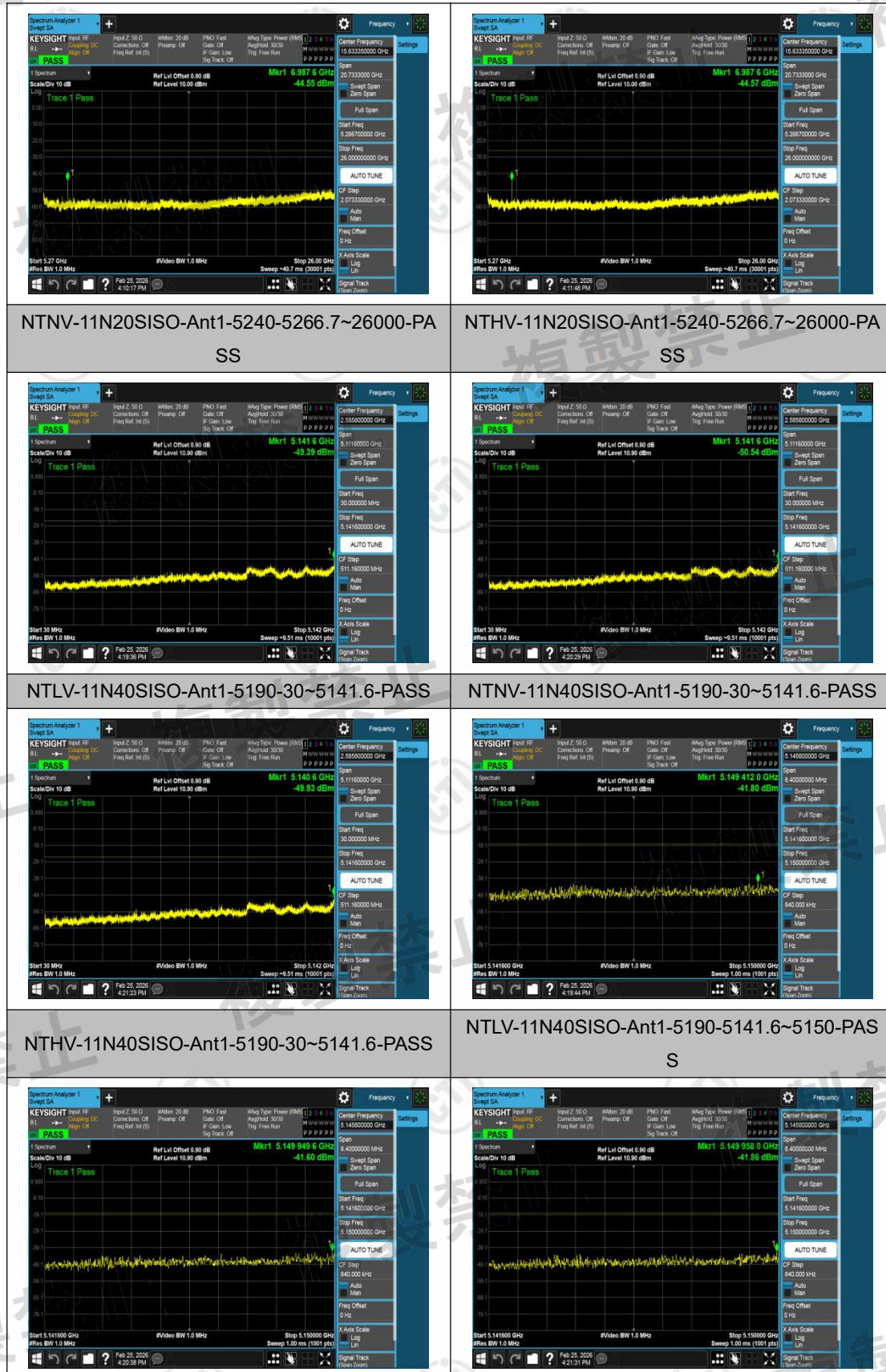


table below	
	
NTNV-11N20SISO-Ant1-5240-5251~5260-PASS	NTHV-11N20SISO-Ant1-5240-5251~5260-See table below
	
NTLV-11N20SISO-Ant1-5240-5260~5266.7-PAS S	NTNV-11N20SISO-Ant1-5240-5260~5266.7-PAS S
	
NTHV-11N20SISO-Ant1-5240-5260~5266.7-PAS S	NTLV-11N20SISO-Ant1-5240-5266.7~26000-PA SS



NTNV-11N40SISO-Ant1-5190-5141.6~5150-PAS

S



NTHV-11N40SISO-Ant1-5190-5141.6~5150-PAS

S



NTLV-11N40SISO-Ant1-5190-5250~5251-PASS



NTNV-11N40SISO-Ant1-5190-5250~5251-PASS



NTHV-11N40SISO-Ant1-5190-5250~5251-PASS



NTLV-11N40SISO-Ant1-5190-5251~5270-PASS

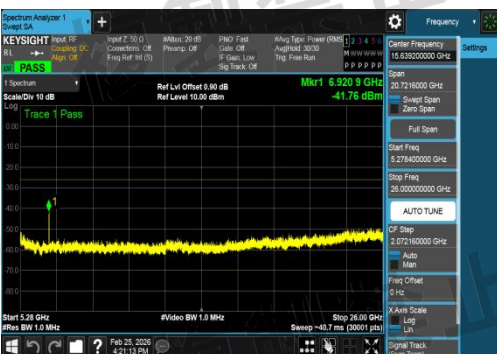
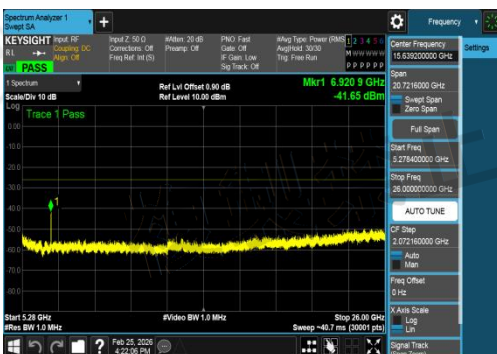


NTNV-11N40SISO-Ant1-5190-5251~5270-PASS



NTHV-11N40SISO-Ant1-5190-5251~5270-PASS



NTLV-11N40SISO-Ant1-5190-5270~5278.4-PAS S 	NTNV-11N40SISO-Ant1-5190-5270~5278.4-PAS S 
NTHV-11N40SISO-Ant1-5190-5270~5278.4-PAS S 	NTLV-11N40SISO-Ant1-5190-5278.4~26000-PA SS 
NTNV-11N40SISO-Ant1-5190-5278.4~26000-PA SS 	NTHV-11N40SISO-Ant1-5190-5278.4~26000-PA SS 
NTLV-11N40SISO-Ant1-5230-30~5141.6-PASS	NTNV-11N40SISO-Ant1-5230-30~5141.6-PASS

