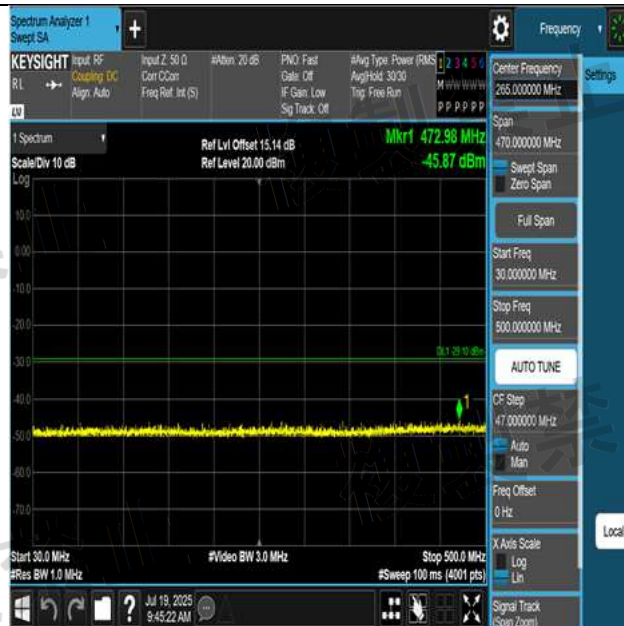
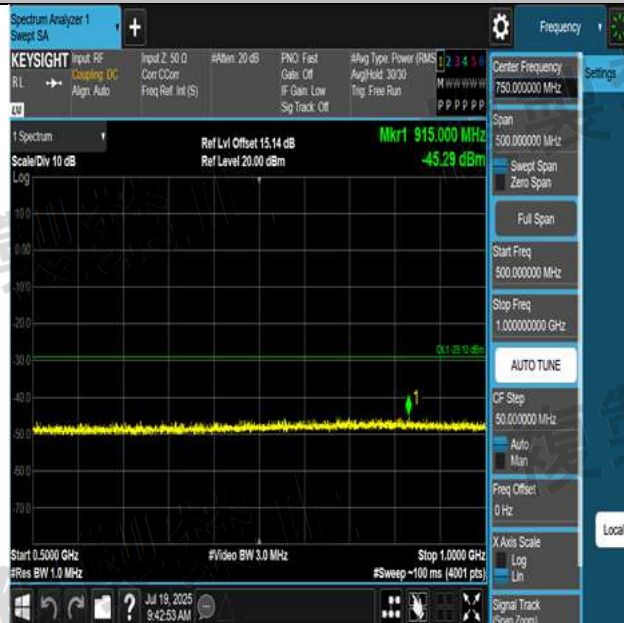
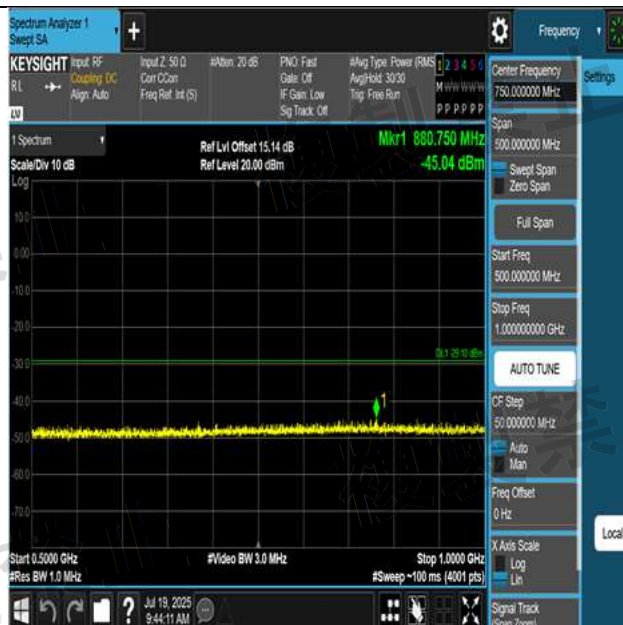




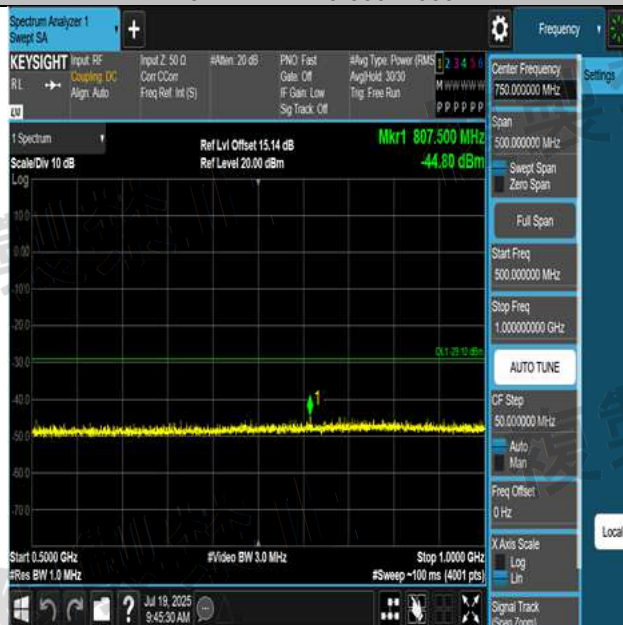
NTHV-5M-Ant1-2470-30~500-PASS



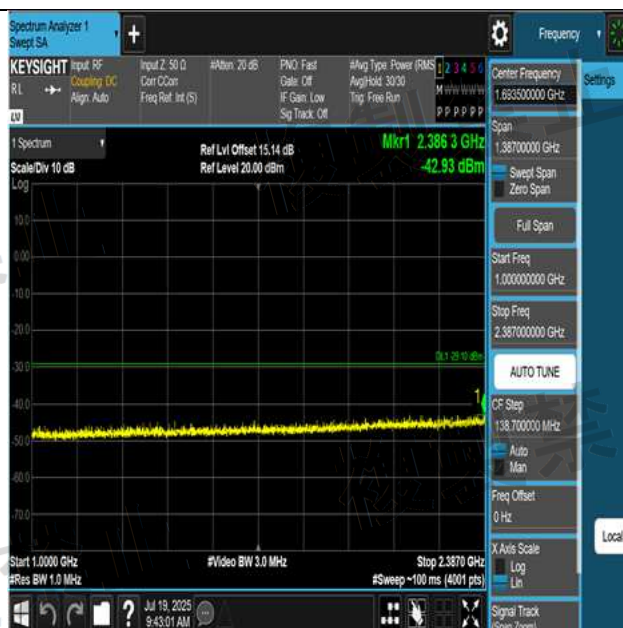
NTLV-5M-Ant1-2470-500~1000-PASS



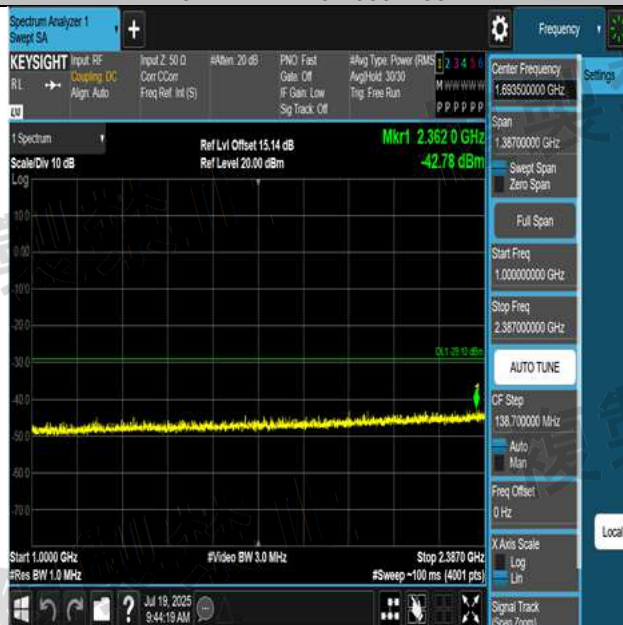
NTNV-5M-Ant1-2470-500~1000-PASS



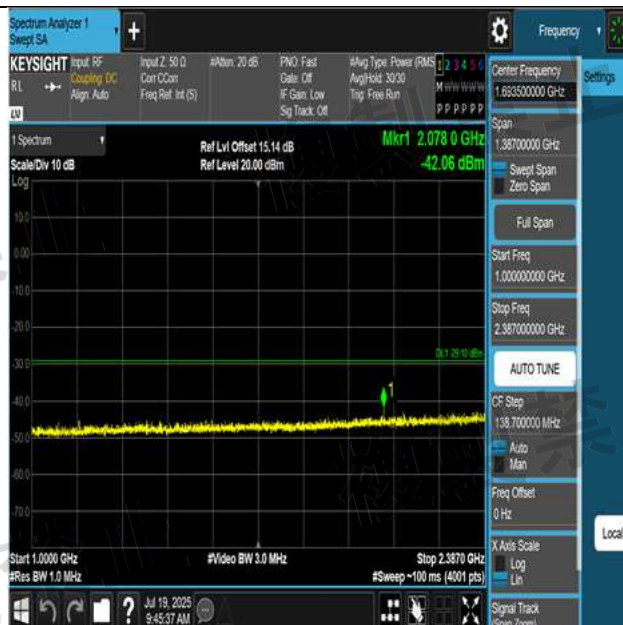
NTHV-5M-Ant1-2470-500~1000-PASS



NTLV-5M-Ant1-2470-1000~2387-PASS



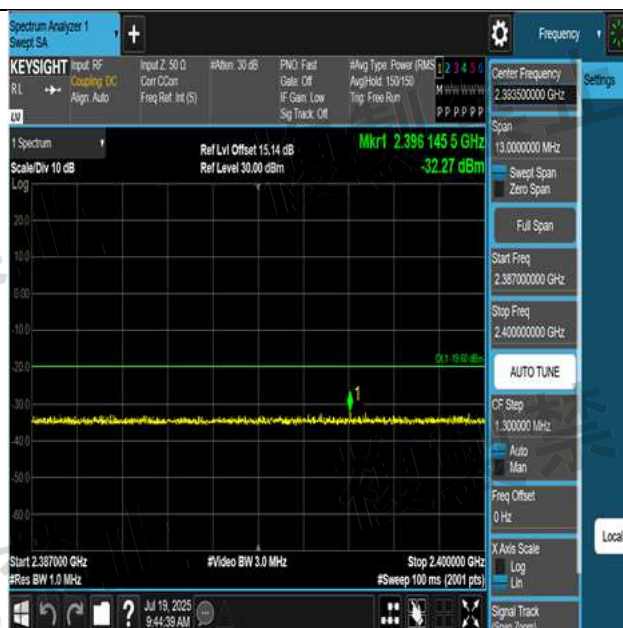
NTNV-5M-Ant1-2470-1000~2387-PASS



NTHV-5M-Ant1-2470-1000~2387-PASS



NTLV-5M-Ant1-2470-2387~2400-PASS



NTNV-5M-Ant1-2470-2387~2400-PASS



NTHV-5M-Ant1-2470-2387~2400-PASS



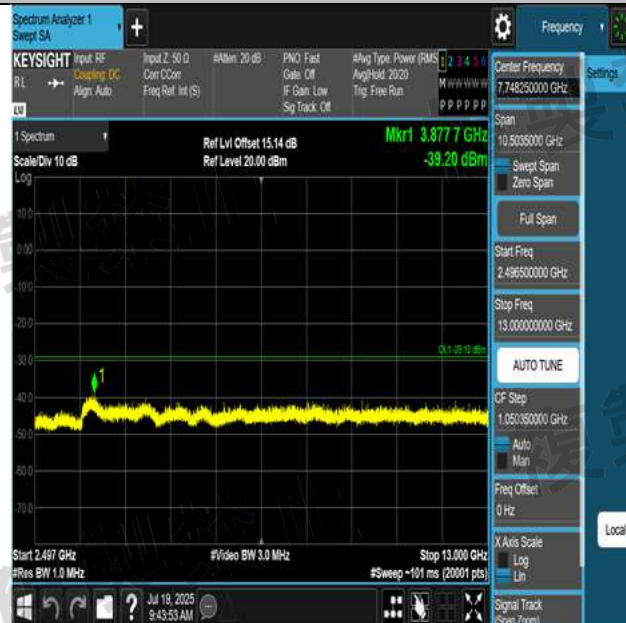
NTLV-5M-Ant1-2470-2483.5~2496.5-PASS



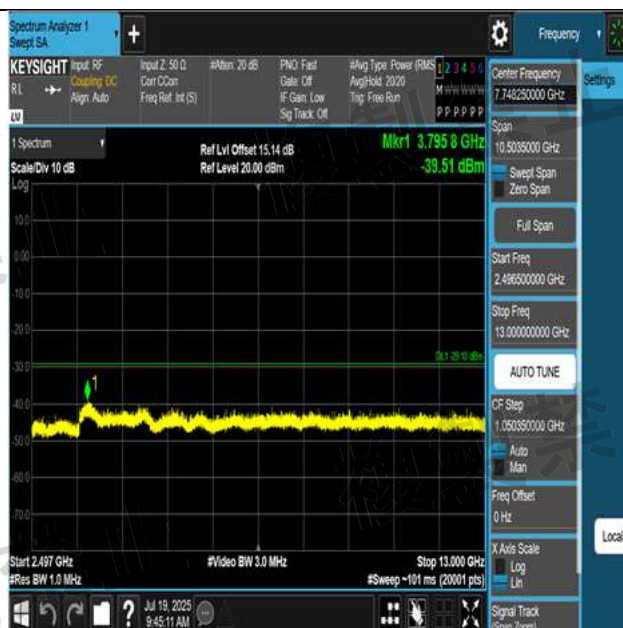
NTNV-5M-Ant1-2470-2483.5~2496.5-PASS



NTHV-5M-Ant1-2470-2483.5~2496.5-PASS



NTLV-5M-Ant1-2470-2496.5~13000-PASS



NTHV-5M-Ant1-2470-2496.5~13000-PASS

Appendix C.7: Test Results of Spurious Emissions for Receiver

Test Result

TestCondition	TestMode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTLV	5M	Ant1	2405	30~500	-77.90	≤-57	0.01622	≤2	PASS
NTNV	5M	Ant1	2405	30~500	-77.46	≤-57	0.01795	≤2	PASS
NTHV	5M	Ant1	2405	30~500	-77.96	≤-57	0.01600	≤2	PASS
NTLV	5M	Ant1	2405	500~1000	-77.39	≤-57	0.01824	≤2	PASS
NTNV	5M	Ant1	2405	500~1000	-76.90	≤-57	0.02042	≤2	PASS
NTHV	5M	Ant1	2405	500~1000	-76.05	≤-57	0.02483	≤2	PASS
NTLV	5M	Ant1	2405	1000~12500	-60.02	≤-50	0.99541	≤10	PASS
NTNV	5M	Ant1	2405	1000~12500	-59.98	≤-50	1.00462	≤10	PASS
NTHV	5M	Ant1	2405	1000~12500	-60.44	≤-50	0.90365	≤10	PASS
NTLV	5M	Ant1	2440	30~500	-77.58	≤-57	0.01746	≤2	PASS
NTNV	5M	Ant1	2440	30~500	-78.37	≤-57	0.01455	≤2	PASS
NTHV	5M	Ant1	2440	30~500	-78.54	≤-57	0.01400	≤2	PASS
NTLV	5M	Ant1	2440	500~1000	-77.96	≤-57	0.01600	≤2	PASS
NTNV	5M	Ant1	2440	500~1000	-77.59	≤-57	0.01742	≤2	PASS
NTHV	5M	Ant1	2440	500~1000	-77.05	≤-57	0.01972	≤2	PASS
NTLV	5M	Ant1	2440	1000~12500	-59.97	≤-50	1.00693	≤10	PASS
NTNV	5M	Ant1	2440	1000~12500	-59.43	≤-50	1.14025	≤10	PASS
NTHV	5M	Ant1	2440	1000~12500	-59.76	≤-50	1.05682	≤10	PASS
NTLV	5M	Ant1	2470	30~500	-78.46	≤-57	0.01426	≤2	PASS
NTNV	5M	Ant1	2470	30~500	-77.67	≤-57	0.01710	≤2	PASS
NTHV	5M	Ant1	2470	30~500	-78.66	≤-57	0.01361	≤2	PASS
NTLV	5M	Ant1	2470	500~1000	-77.25	≤-57	0.01884	≤2	PASS
NTNV	5M	Ant1	2470	500~1000	-78.00	≤-57	0.01585	≤2	PASS
NTHV	5M	Ant1	2470	500~1000	-77.25	≤-57	0.01884	≤2	PASS
NTLV	5M	Ant1	2470	1000~12500	-59.13	≤-50	1.22180	≤10	PASS
NTNV	5M	Ant1	2470	1000~12500	-59.47	≤-50	1.12980	≤10	PASS
NTHV	5M	Ant1	2470	1000~12500	-60.08	≤-50	0.98175	≤10	PASS

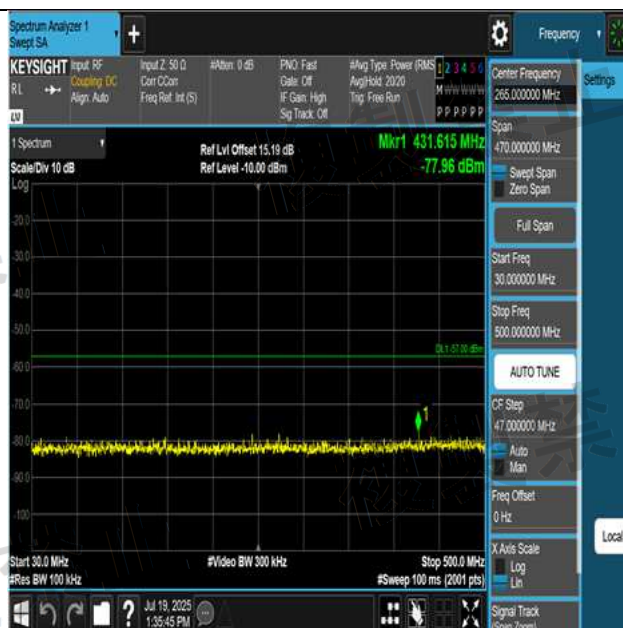
Test Graphs



NTLV-5M-Ant1-2405-30~500-PASS



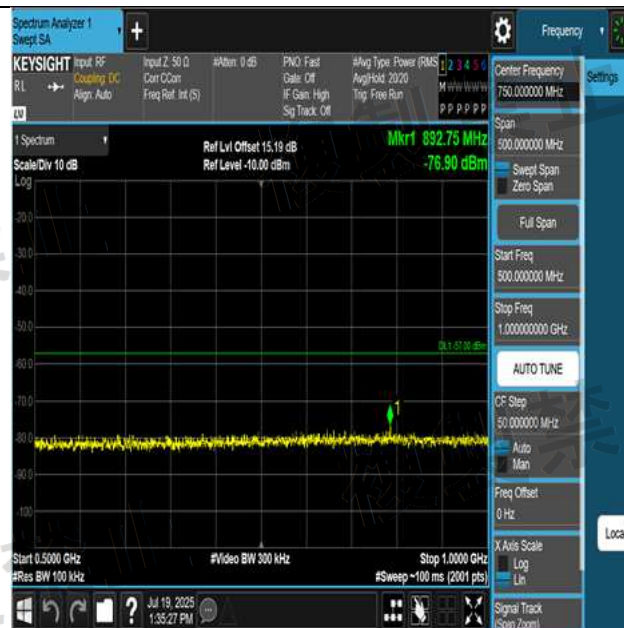
NTNV-5M-Ant1-2405-30~500-PASS



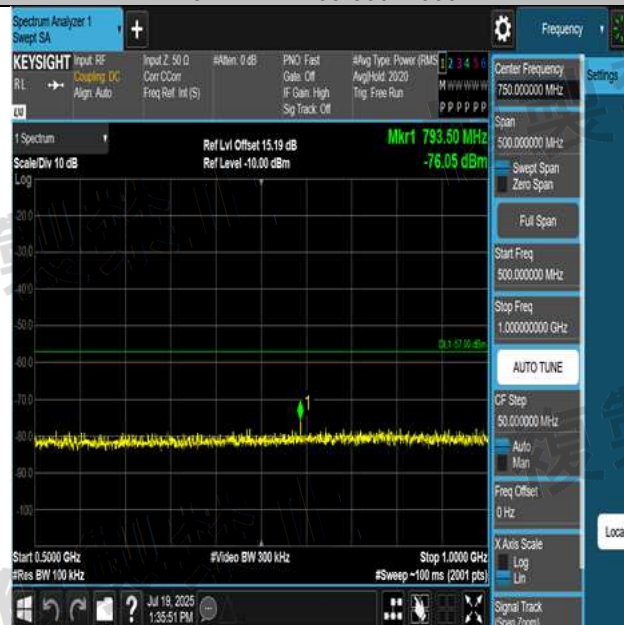
NTHV-5M-Ant1-2405-30~500-PASS



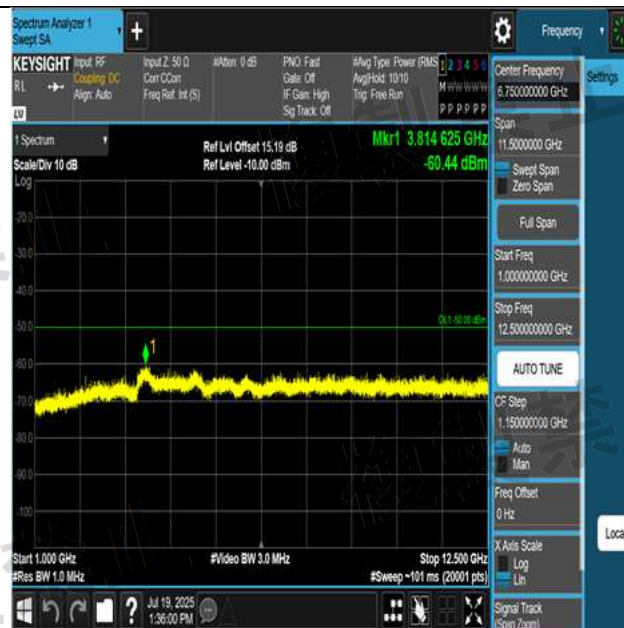
NTLV-5M-Ant1-2405-500~1000-PASS



NTNV-5M-Ant1-2405-500~1000-PASS



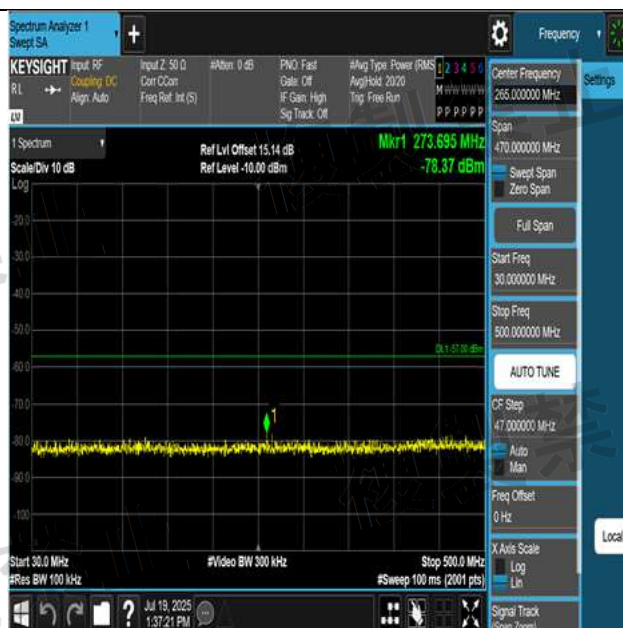
NTHV-5M-Ant1-2405-500~1000-PASS



NTHV-5M-Ant1-2405-1000~12500-PASS



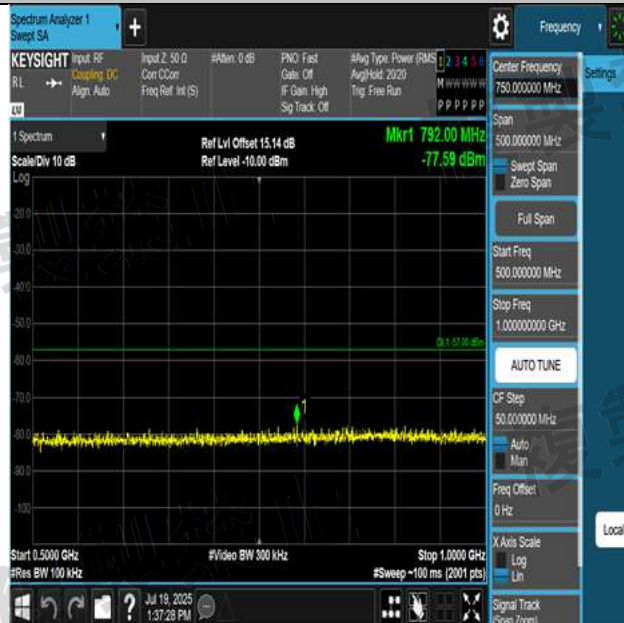
NTLV-5M-Ant1-2440-30~500-PASS



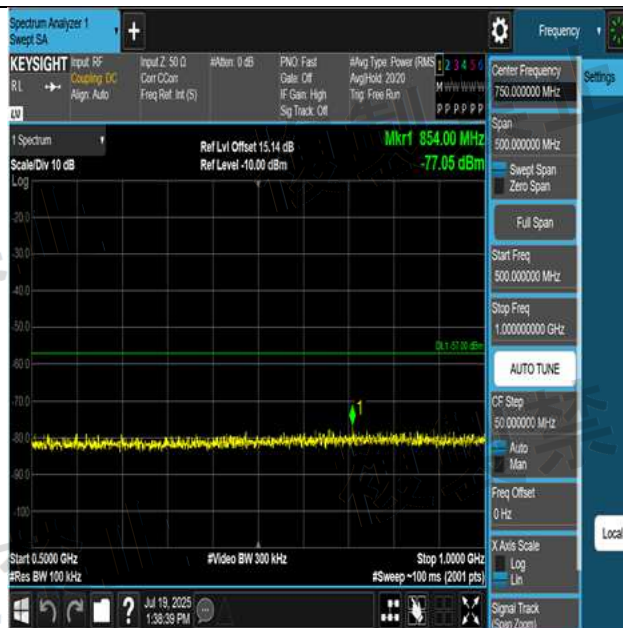
NTHV-5M-Ant1-2440-30~500-PASS



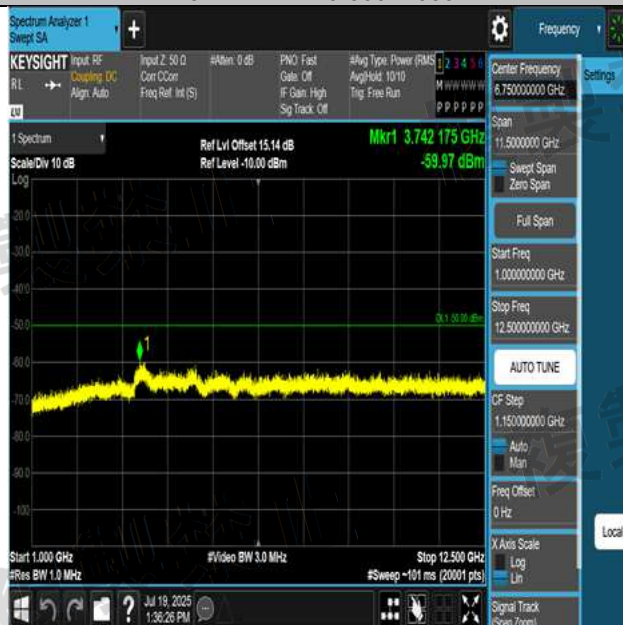
NTLV-5M-Ant1-2440-500~1000-PASS



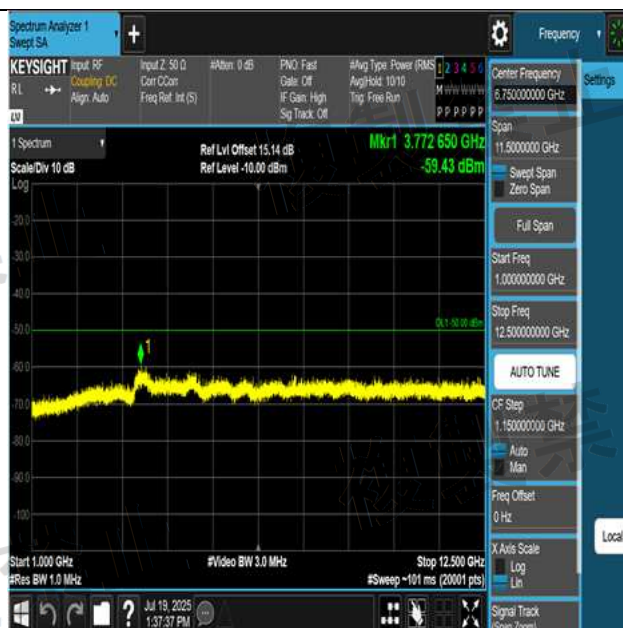
NTNV-5M-Ant1-2440-500~1000-PASS



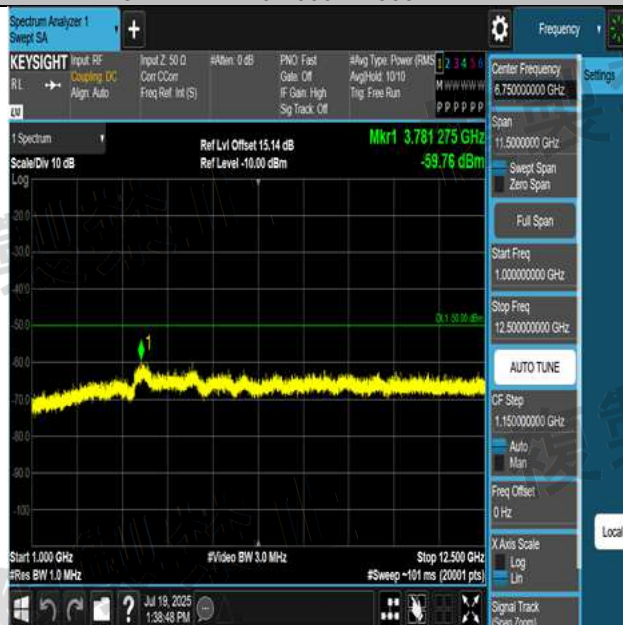
NTHV-5M-Ant1-2440-500~1000-PASS



NTLV-5M-Ant1-2440-1000~12500-See table below

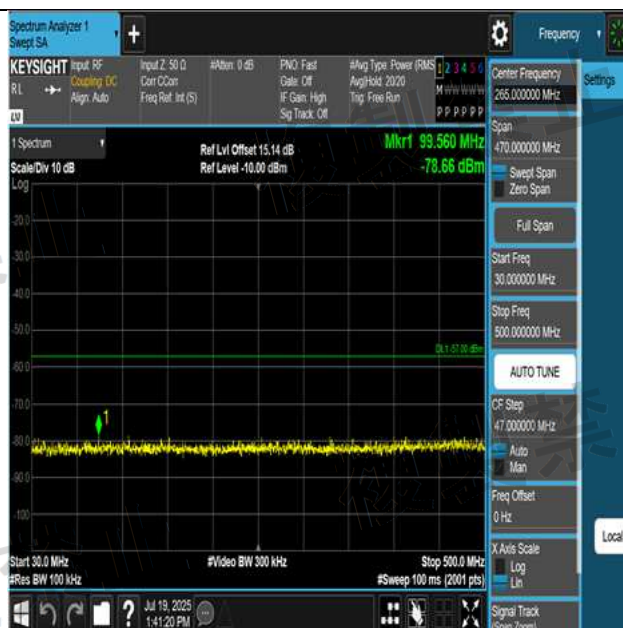


NTNV-5M-Ant1-2440-1000~12500-See table below

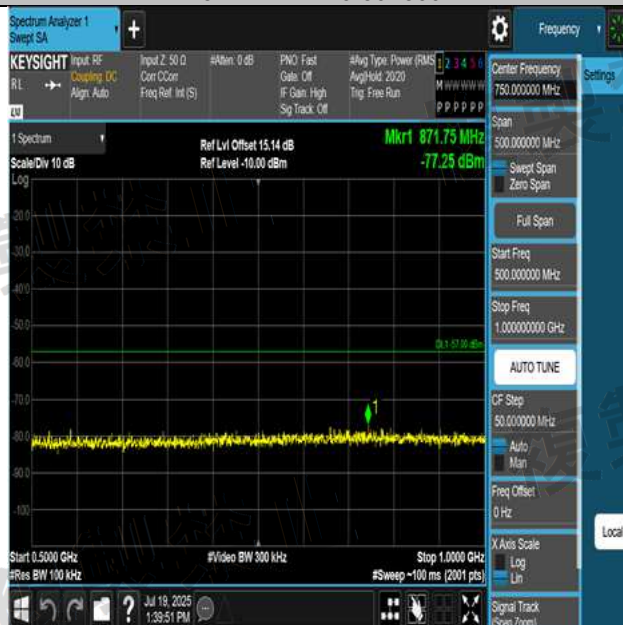


NTHV-5M-Ant1-2440-1000~12500-See table below

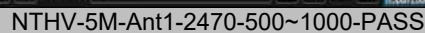
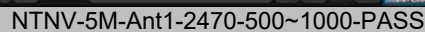
NTNV-5M-Ant1-2470-30~500-PASS

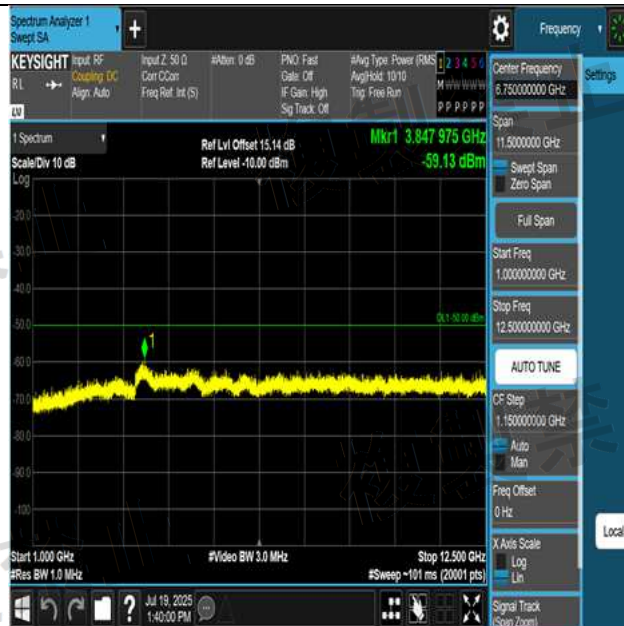


NTHV-5M-Ant1-2470-30~500-PASS

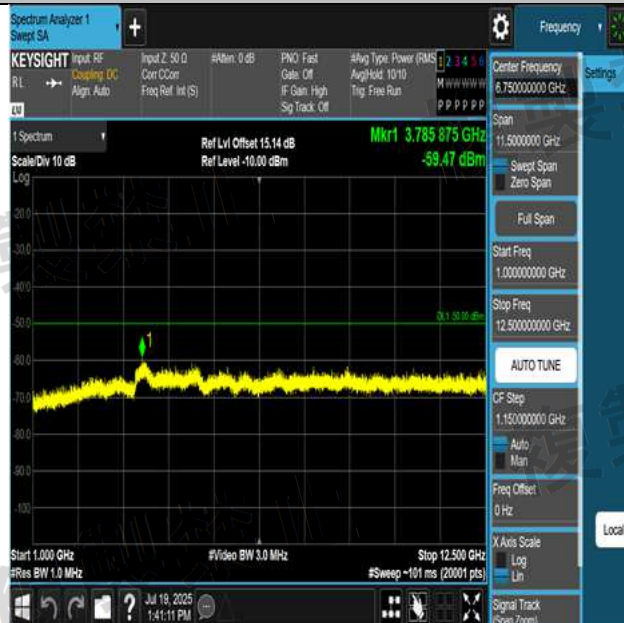


NTLV-5M-Ant1-2470-500~1000-PASS

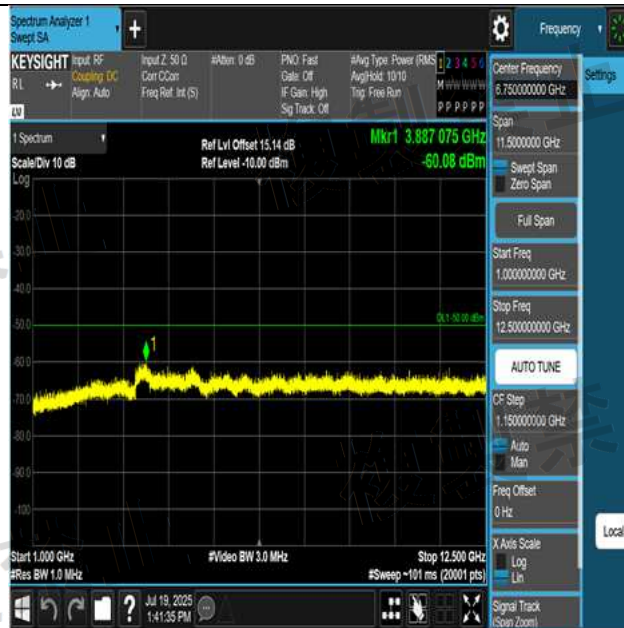




NTLV-5M-Ant1-2470-1000~12500-See table below



NTNV-5M-Ant1-2470-1000~12500-See table below



NTHV-5M-Ant1-2470-1000~12500-PASS

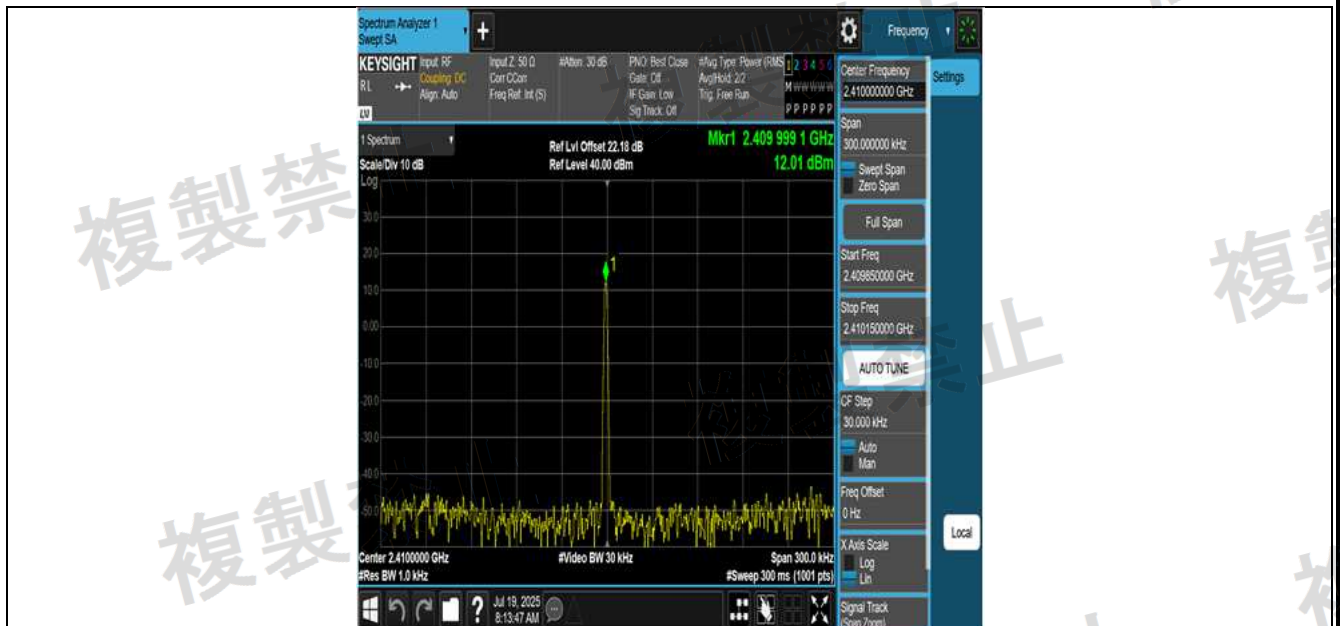
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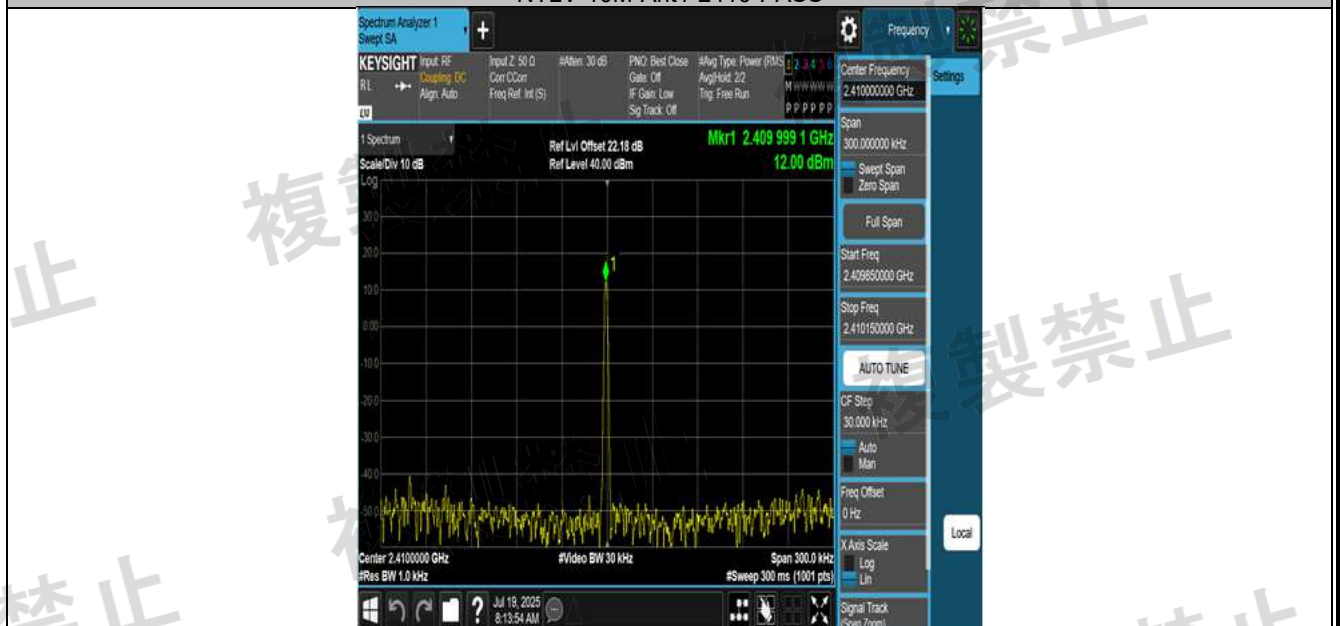
Appendix D.1: Test Results of Frequency Tolerance*Test Result*

Test Condition	Test Mode	Antenna	Frequency [MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTLV	10M	Ant1	2410	2409.9991	-0.37344	±50	PASS
NTNV	10M	Ant1	2410	2409.9991	-0.37344	±50	PASS
NTHV	10M	Ant1	2410	2409.9994	-0.24896	±50	PASS
NTLV	10M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTNV	10M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTHV	10M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTLV	10M	Ant1	2465	2464.9991	-0.36511	±50	PASS
NTNV	10M	Ant1	2465	2464.9991	-0.36511	±50	PASS
NTHV	10M	Ant1	2465	2464.9991	-0.36511	±50	PASS

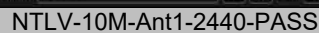
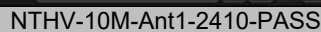
Test Graphs



NTLV-10M-Ant1-2410-PASS

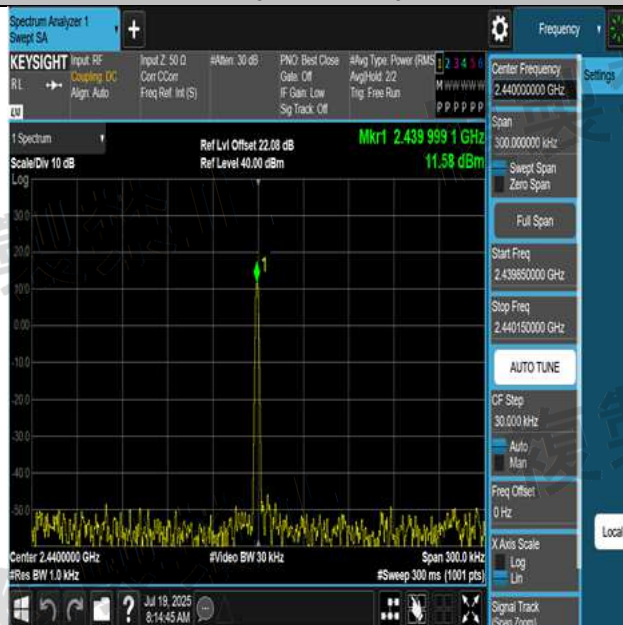


NTV-10M-Ant1-2410-PASS



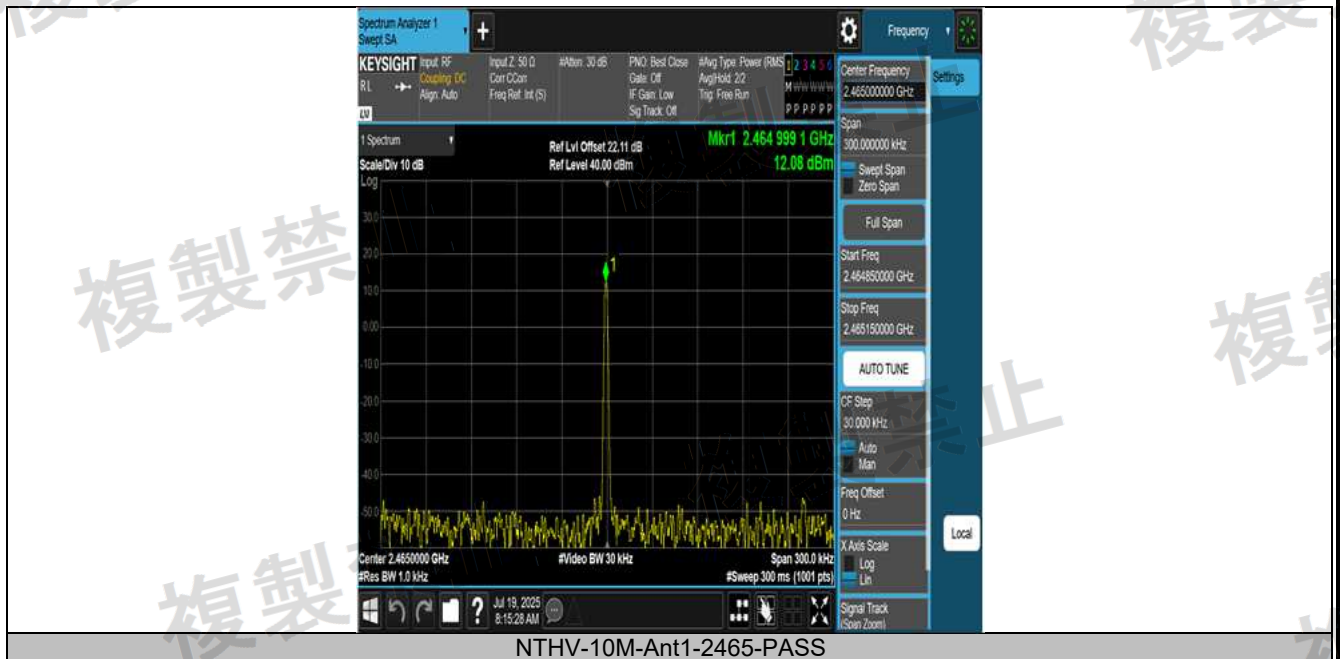


NTNV-10M-Ant1-2440-PASS



NTHV-10M-Ant1-2440-PASS

NTNV-10M-Ant1-2465-PASS



Appendix D.2: Test Results of Antenna Power

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTLV	10M	Ant1	2410	7.10	5.1286	≤10	PASS
NTNV	10M	Ant1	2410	7.21	5.2602	≤10	PASS
NTHV	10M	Ant1	2410	7.17	5.2119	≤10	PASS
NTLV	10M	Ant2	2410	4.94	3.1189	≤10	PASS
NTNV	10M	Ant2	2410	4.75	2.9854	≤10	PASS
NTHV	10M	Ant2	2410	4.77	2.9992	≤10	PASS
NTLV	10M	Ant1	2440	7.52	5.6494	≤10	PASS
NTNV	10M	Ant1	2440	7.60	5.7544	≤10	PASS
NTHV	10M	Ant1	2440	7.60	5.7544	≤10	PASS
NTLV	10M	Ant2	2440	5.53	3.5727	≤10	PASS
NTNV	10M	Ant2	2440	5.78	3.7844	≤10	PASS
NTHV	10M	Ant2	2440	5.79	3.7931	≤10	PASS
NTLV	10M	Ant1	2465	7.47	5.5847	≤10	PASS
NTNV	10M	Ant1	2465	7.96	6.2517	≤10	PASS
NTHV	10M	Ant1	2465	7.40	5.4954	≤10	PASS
NTLV	10M	Ant2	2465	5.38	3.4514	≤10	PASS
NTNV	10M	Ant2	2465	5.09	3.2285	≤10	PASS
NTHV	10M	Ant2	2465	5.36	3.4356	≤10	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	10M	Ant1	2410	5.1286	10	-48.71	-80 to +20	PASS
NTNV	10M	Ant1	2410	5.2602	10	-47.40	-80 to +20	PASS
NTHV	10M	Ant1	2410	5.2119	10	-47.88	-80 to +20	PASS
NTLV	10M	Ant2	2410	3.1189	10	-68.81	-80 to +20	PASS
NTNV	10M	Ant2	2410	2.9854	10	-70.15	-80 to +20	PASS
NTHV	10M	Ant2	2410	2.9992	10	-70.01	-80 to +20	PASS
NTLV	10M	Ant1	2440	5.6494	10	-43.51	-80 to +20	PASS
NTNV	10M	Ant1	2440	5.7544	10	-42.46	-80 to +20	PASS
NTHV	10M	Ant1	2440	5.7544	10	-42.46	-80 to +20	PASS
NTLV	10M	Ant2	2440	3.5727	10	-64.27	-80 to +20	PASS
NTNV	10M	Ant2	2440	3.7844	10	-62.16	-80 to +20	PASS
NTHV	10M	Ant2	2440	3.7931	10	-62.07	-80 to +20	PASS
NTLV	10M	Ant1	2465	5.5847	10	-44.15	-80 to +20	PASS
NTNV	10M	Ant1	2465	6.2517	10	-37.48	-80 to +20	PASS
NTHV	10M	Ant1	2465	5.4954	10	-45.05	-80 to +20	PASS
NTLV	10M	Ant2	2465	3.4514	10	-65.49	-80 to +20	PASS
NTNV	10M	Ant2	2465	3.2285	10	-67.72	-80 to +20	PASS
NTHV	10M	Ant2	2465	3.4356	10	-65.64	-80 to +20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTLV	10M	Ant1	2410	7.10	8.16	≤12.14	PASS
NTNV	10M	Ant1	2410	7.21	8.27	≤12.14	PASS
NTHV	10M	Ant1	2410	7.17	8.23	≤12.14	PASS
NTLV	10M	Ant2	2410	4.94	5.79	≤12.14	PASS
NTNV	10M	Ant2	2410	4.75	5.60	≤12.14	PASS
NTHV	10M	Ant2	2410	4.77	5.62	≤12.14	PASS
NTLV	10M	Ant1	2440	7.52	8.58	≤12.14	PASS
NTNV	10M	Ant1	2440	7.60	8.66	≤12.14	PASS
NTHV	10M	Ant1	2440	7.60	8.66	≤12.14	PASS
NTLV	10M	Ant2	2440	5.53	6.38	≤12.14	PASS
NTNV	10M	Ant2	2440	5.78	6.63	≤12.14	PASS
NTHV	10M	Ant2	2440	5.79	6.64	≤12.14	PASS
NTLV	10M	Ant1	2465	7.47	8.53	≤12.14	PASS
NTNV	10M	Ant1	2465	7.96	9.02	≤12.14	PASS



NTHV	10M	Ant1	2465	7.40	8.46	≤12.14	PASS
NTLV	10M	Ant2	2465	5.38	6.23	≤12.14	PASS
NTNV	10M	Ant2	2465	5.09	5.94	≤12.14	PASS
NTHV	10M	Ant2	2465	5.36	6.21	≤12.14	PASS

Appendix D.3: Test Results of Antenna Power (alternative FEM)

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTLV	10M	Ant1	2410	6.91	4.9091	≤10	PASS
NTNV	10M	Ant1	2410	6.93	4.9317	≤10	PASS
NTHV	10M	Ant1	2410	6.93	4.9317	≤10	PASS
NTLV	10M	Ant2	2410	6.48	4.4463	≤10	PASS
NTNV	10M	Ant2	2410	6.46	4.4259	≤10	PASS
NTHV	10M	Ant2	2410	6.46	4.4259	≤10	PASS
NTLV	10M	Ant1	2440	5.36	3.4356	≤10	PASS
NTNV	10M	Ant1	2440	5.57	3.6058	≤10	PASS
NTHV	10M	Ant1	2440	5.28	3.3729	≤10	PASS
NTLV	10M	Ant2	2440	7.93	6.2087	≤10	PASS
NTNV	10M	Ant2	2440	7.95	6.2373	≤10	PASS
NTHV	10M	Ant2	2440	7.90	6.1660	≤10	PASS
NTLV	10M	Ant1	2465	6.22	4.1879	≤10	PASS
NTNV	10M	Ant1	2465	6.25	4.2170	≤10	PASS
NTHV	10M	Ant1	2465	6.24	4.2073	≤10	PASS
NTLV	10M	Ant2	2465	6.48	4.4463	≤10	PASS
NTNV	10M	Ant2	2465	6.49	4.4566	≤10	PASS
NTHV	10M	Ant2	2465	6.47	4.4361	≤10	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	10M	Ant1	2410	4.9091	10	-50.91	-80 to +20	PASS
NTNV	10M	Ant1	2410	4.9317	10	-50.68	-80 to +20	PASS
NTHV	10M	Ant1	2410	4.9317	10	-50.68	-80 to +20	PASS
NTLV	10M	Ant2	2410	4.4463	10	-55.54	-80 to +20	PASS
NTNV	10M	Ant2	2410	4.4259	10	-55.74	-80 to +20	PASS
NTHV	10M	Ant2	2410	4.4259	10	-55.74	-80 to +20	PASS
NTLV	10M	Ant1	2440	3.4356	10	-65.64	-80 to +20	PASS
NTNV	10M	Ant1	2440	3.6058	10	-63.94	-80 to +20	PASS
NTHV	10M	Ant1	2440	3.3729	10	-66.27	-80 to +20	PASS
NTLV	10M	Ant2	2440	6.2087	10	-37.91	-80 to +20	PASS
NTNV	10M	Ant2	2440	6.2373	10	-37.63	-80 to +20	PASS
NTHV	10M	Ant2	2440	6.1660	10	-38.34	-80 to +20	PASS
NTLV	10M	Ant1	2465	4.1879	10	-58.12	-80 to +20	PASS
NTNV	10M	Ant1	2465	4.2170	10	-57.83	-80 to +20	PASS
NTHV	10M	Ant1	2465	4.2073	10	-57.93	-80 to +20	PASS
NTLV	10M	Ant2	2465	4.4463	10	-55.54	-80 to +20	PASS
NTNV	10M	Ant2	2465	4.4566	10	-55.43	-80 to +20	PASS
NTHV	10M	Ant2	2465	4.4361	10	-55.64	-80 to +20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTLV	10M	Ant1	2410	6.91	7.97	≤12.14	PASS
NTNV	10M	Ant1	2410	6.93	7.99	≤12.14	PASS
NTHV	10M	Ant1	2410	6.93	7.99	≤12.14	PASS
NTLV	10M	Ant2	2410	6.48	7.33	≤12.14	PASS
NTNV	10M	Ant2	2410	6.46	7.31	≤12.14	PASS
NTHV	10M	Ant2	2410	6.46	7.31	≤12.14	PASS
NTLV	10M	Ant1	2440	5.36	6.42	≤12.14	PASS
NTNV	10M	Ant1	2440	5.57	6.63	≤12.14	PASS
NTHV	10M	Ant1	2440	5.28	6.34	≤12.14	PASS
NTLV	10M	Ant2	2440	7.93	8.78	≤12.14	PASS
NTNV	10M	Ant2	2440	7.95	8.80	≤12.14	PASS
NTHV	10M	Ant2	2440	7.90	8.75	≤12.14	PASS
NTLV	10M	Ant1	2465	6.22	7.28	≤12.14	PASS
NTNV	10M	Ant1	2465	6.25	7.31	≤12.14	PASS

NTHV	10M	Ant1	2465	6.24	7.30	≤12.14	PASS
NTLV	10M	Ant2	2465	6.48	7.33	≤12.14	PASS
NTNV	10M	Ant2	2465	6.49	7.34	≤12.14	PASS
NTHV	10M	Ant2	2465	6.47	7.32	≤12.14	PASS

Appendix D.4: Test Results of Occupied Channel Bandwidth (99%)*Test Result*

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTLV	10M	Ant1	2410	9.434	≤26	PASS
NTNV	10M	Ant1	2410	9.468	≤26	PASS
NTHV	10M	Ant1	2410	9.464	≤26	PASS
NTLV	10M	Ant1	2440	9.509	≤26	PASS
NTNV	10M	Ant1	2440	9.497	≤26	PASS
NTHV	10M	Ant1	2440	9.482	≤26	PASS
NTLV	10M	Ant1	2465	9.407	≤26	PASS
NTNV	10M	Ant1	2465	9.505	≤26	PASS
NTHV	10M	Ant1	2465	9.512	≤26	PASS

Test Graphs



NTLV-10M-Ant1-2410-PASS



NTNV-10M-Ant1-2410-PASS



NTHV-10M-Ant1-2410-PASS



NTLV-10M-Ant1-2440-PASS



NTNV-10M-Ant1-2440-PASS



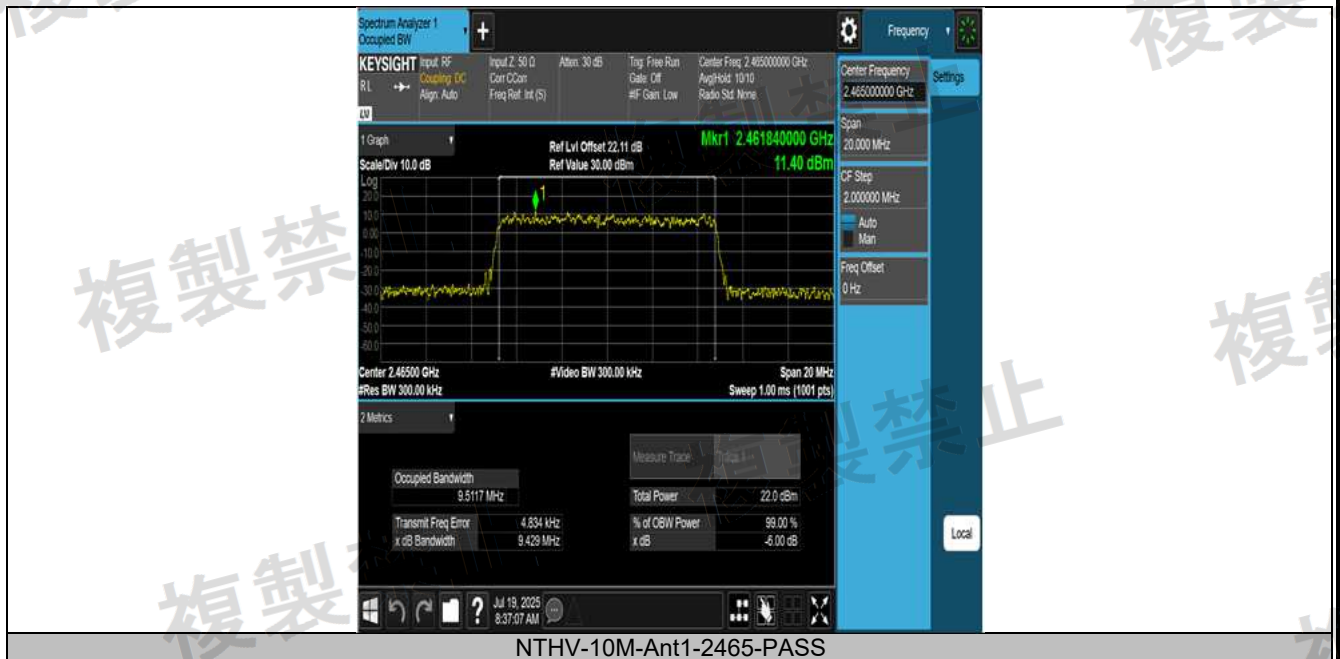
NTHV-10M-Ant1-2440-PASS



NTLV-10M-Ant1-2465-PASS



NTNV-10M-Ant1-2465-PASS

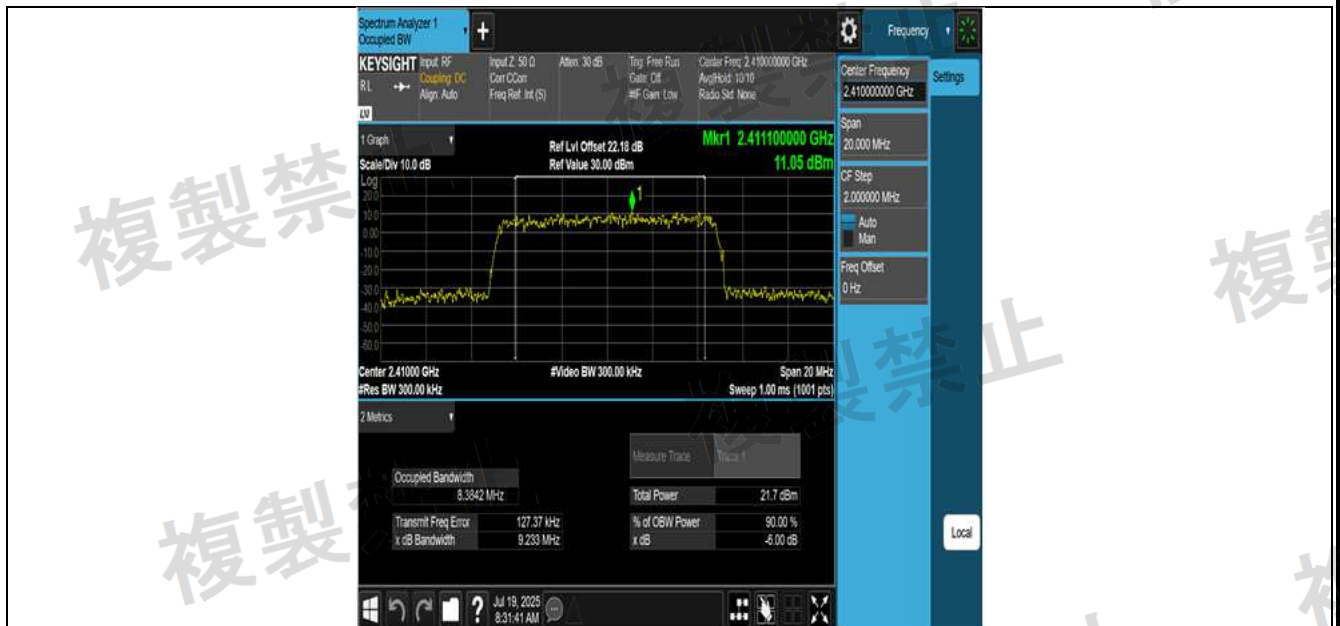


NTHV-10M-Ant1-2465-PASS

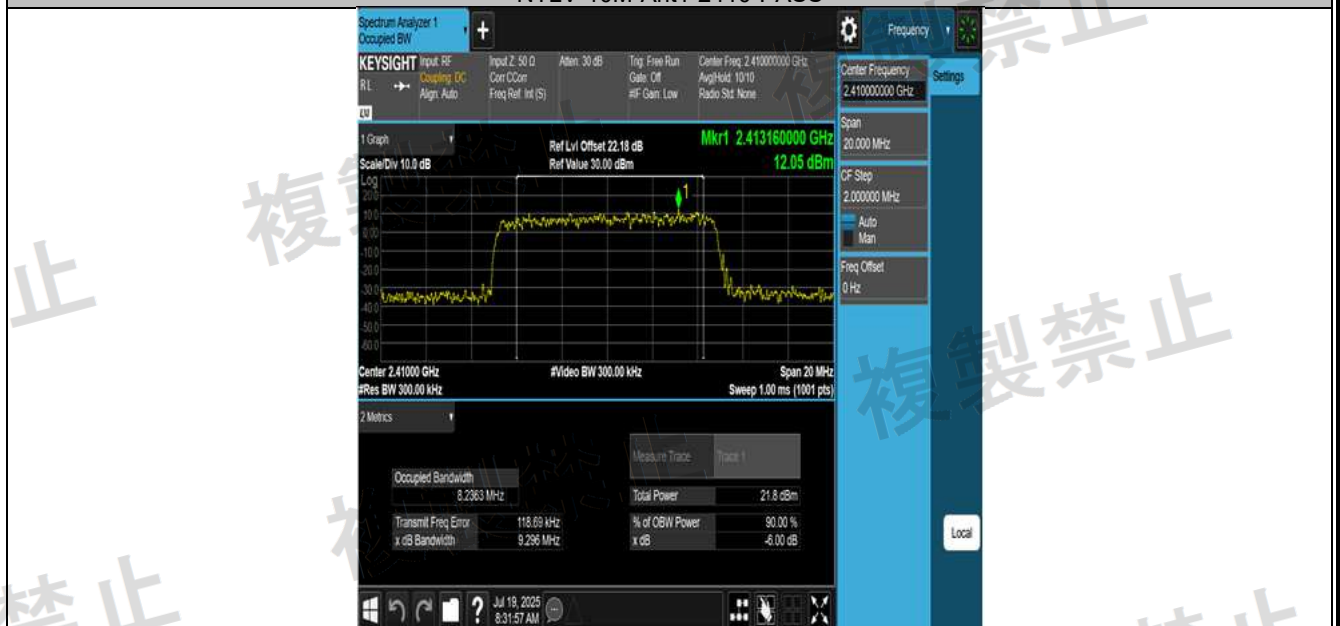
Appendix D.5: Test Results of Spread Bandwidth (90%)*Test Result*

TestCondition	TestMode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	SpreadFactor	Limit	Verdict
NTLV	10M	Ant1	2410	8.384	≥0.5	---	---	PASS
NTNV	10M	Ant1	2410	8.236	≥0.5	---	---	PASS
NTHV	10M	Ant1	2410	8.260	≥0.5	---	---	PASS
NTLV	10M	Ant1	2440	8.429	≥0.5	---	---	PASS
NTNV	10M	Ant1	2440	8.412	≥0.5	---	---	PASS
NTHV	10M	Ant1	2440	8.424	≥0.5	---	---	PASS
NTLV	10M	Ant1	2465	8.395	≥0.5	---	---	PASS
NTNV	10M	Ant1	2465	8.419	≥0.5	---	---	PASS
NTHV	10M	Ant1	2465	8.427	≥0.5	---	---	PASS

Test Graphs



NTLV-10M-Ant1-2410-PASS



NTNV-10M-Ant1-2410-PASS



NTHV-10M-Ant1-2410-PASS



NTLV-10M-Ant1-2440-PASS



NTNV-10M-Ant1-2440-PASS



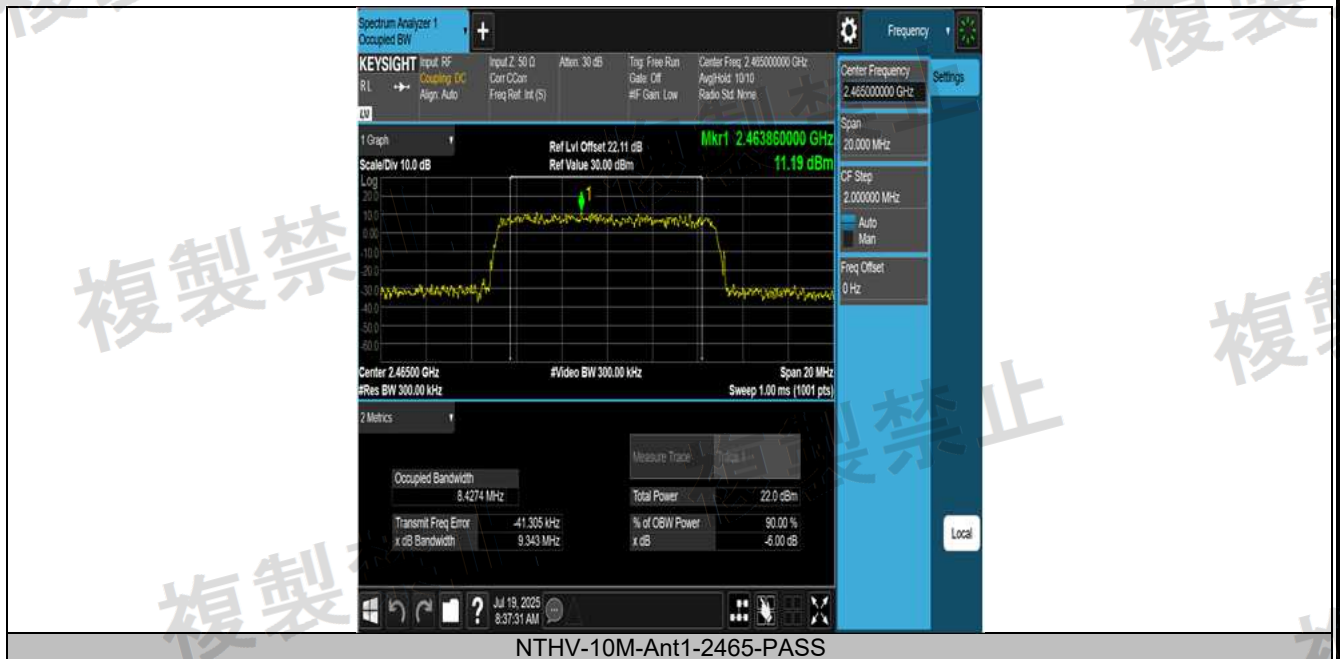
NTHV-10M-Ant1-2440-PASS



NTLV-10M-Ant1-2465-PASS



NTNV-10M-Ant1-2465-PASS



NTHV-10M-Ant1-2465-PASS

Appendix D.6: Test Results of Spurious Emissions for Transmitter

Test Result

TestCondition	TestMode	Antenna	Frequen cy[MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTLV	10M	Ant1	2410	30~500	-45.30	≤-29.1	0.02951	≤1.2	PASS
NTNV	10M	Ant1	2410	30~500	-45.46	≤-29.1	0.02844	≤1.2	PASS
NTHV	10M	Ant1	2410	30~500	-45.41	≤-29.1	0.02877	≤1.2	PASS
NTLV	10M	Ant1	2410	500~1000	-44.57	≤-29.1	0.03491	≤1.2	PASS
NTNV	10M	Ant1	2410	500~1000	-45.15	≤-29.1	0.03055	≤1.2	PASS
NTHV	10M	Ant1	2410	500~1000	-45.11	≤-29.1	0.03083	≤1.2	PASS
NTLV	10M	Ant1	2410	1000~2387	-42.83	≤-29.1	0.05212	≤1.2	PASS
NTNV	10M	Ant1	2410	1000~2387	-42.63	≤-29.1	0.05458	≤1.2	PASS
NTHV	10M	Ant1	2410	1000~2387	-42.80	≤-29.1	0.05248	≤1.2	PASS
NTLV	10M	Ant1	2410	2387~2400	-24.08	≤-19.6	3.90841	≤11.0	PASS
NTNV	10M	Ant1	2410	2387~2400	-23.37	≤-19.6	4.60257	≤11.0	PASS
NTHV	10M	Ant1	2410	2387~2400	-24.02	≤-19.6	3.96278	≤11.0	PASS
NTLV	10M	Ant1	2410	2483.5~2496.5	-31.65	≤-19.6	0.68391	≤11.0	PASS
NTNV	10M	Ant1	2410	2483.5~2496.5	-31.93	≤-19.6	0.64121	≤11.0	PASS
NTHV	10M	Ant1	2410	2483.5~2496.5	-32.06	≤-19.6	0.62230	≤11.0	PASS
NTLV	10M	Ant1	2410	2496.5~13000	-39.30	≤-29.1	0.11749	≤1.2	PASS
NTNV	10M	Ant1	2410	2496.5~13000	-38.64	≤-29.1	0.13677	≤1.2	PASS
NTHV	10M	Ant1	2410	2496.5~13000	-39.48	≤-29.1	0.11272	≤1.2	PASS
NTLV	10M	Ant1	2440	30~500	-45.98	≤-29.1	0.02523	≤1.2	PASS
NTNV	10M	Ant1	2440	30~500	-46.02	≤-29.1	0.02500	≤1.2	PASS
NTHV	10M	Ant1	2440	30~500	-45.78	≤-29.1	0.02642	≤1.2	PASS
NTLV	10M	Ant1	2440	500~1000	-44.50	≤-29.1	0.03548	≤1.2	PASS
NTNV	10M	Ant1	2440	500~1000	-45.04	≤-29.1	0.03133	≤1.2	PASS
NTHV	10M	Ant1	2440	500~1000	-44.47	≤-29.1	0.03573	≤1.2	PASS
NTNV	10M	Ant1	2440	1000~2387	-42.82	≤-29.1	0.05224	≤1.2	PASS
NTLV	10M	Ant1	2440	1000~2387	-42.62	≤-29.1	0.05470	≤1.2	PASS
NTHV	10M	Ant1	2440	1000~2387	-43.11	≤-29.1	0.04887	≤1.2	PASS
NTNV	10M	Ant1	2440	2387~2400	-31.55	≤-19.6	0.69984	≤11.0	PASS
NTLV	10M	Ant1	2440	2387~2400	-32.14	≤-19.6	0.61094	≤11.0	PASS
NTHV	10M	Ant1	2440	2387~2400	-32.31	≤-19.6	0.58749	≤11.0	PASS
NTNV	10M	Ant1	2440	2483.5~2496.5	-31.76	≤-19.6	0.66681	≤11.0	PASS
NTLV	10M	Ant1	2440	2483.5~2496.5	-32.02	≤-19.6	0.62806	≤11.0	PASS
NTHV	10M	Ant1	2440	2483.5~2496.5	-32.18	≤-19.6	0.60534	≤11.0	PASS
NTHV	10M	Ant1	2440	2496.5~13000	-38.98	≤-29.1	0.12647	≤1.2	PASS
NTLV	10M	Ant1	2440	2496.5~13000	-39.63	≤-29.1	0.10889	≤1.2	PASS
NTNV	10M	Ant1	2440	2496.5~13000	-39.54	≤-29.1	0.11117	≤1.2	PASS
NTLV	10M	Ant1	2465	30~500	-45.92	≤-29.1	0.02559	≤1.2	PASS
NTNV	10M	Ant1	2465	30~500	-45.70	≤-29.1	0.02692	≤1.2	PASS
NTHV	10M	Ant1	2465	30~500	-45.26	≤-29.1	0.02979	≤1.2	PASS
NTLV	10M	Ant1	2465	500~1000	-45.03	≤-29.1	0.03141	≤1.2	PASS
NTNV	10M	Ant1	2465	500~1000	-44.97	≤-29.1	0.03184	≤1.2	PASS
NTHV	10M	Ant1	2465	500~1000	-44.50	≤-29.1	0.03548	≤1.2	PASS
NTLV	10M	Ant1	2465	1000~2387	-42.21	≤-29.1	0.06012	≤1.2	PASS
NTNV	10M	Ant1	2465	1000~2387	-42.70	≤-29.1	0.05370	≤1.2	PASS
NTHV	10M	Ant1	2465	1000~2387	-42.45	≤-29.1	0.05689	≤1.2	PASS
NTLV	10M	Ant1	2465	2387~2400	-32.26	≤-19.6	0.59429	≤11.0	PASS
NTNV	10M	Ant1	2465	2387~2400	-31.20	≤-19.6	0.75858	≤11.0	PASS
NTHV	10M	Ant1	2465	2387~2400	-32.01	≤-19.6	0.62951	≤11.0	PASS
NTLV	10M	Ant1	2465	2483.5~2496.5	-31.60	≤-19.6	0.69183	≤11.0	PASS
NTNV	10M	Ant1	2465	2483.5~2496.5	-32.00	≤-19.6	0.63096	≤11.0	PASS
NTHV	10M	Ant1	2465	2483.5~2496.5	-31.94	≤-19.6	0.63973	≤11.0	PASS
NTLV	10M	Ant1	2465	2496.5~13000	-39.69	≤-29.1	0.10740	≤1.2	PASS
NTNV	10M	Ant1	2465	2496.5~13000	-38.51	≤-29.1	0.14093	≤1.2	PASS
NTHV	10M	Ant1	2465	2496.5~13000	-38.94	≤-29.1	0.12764	≤1.2	PASS

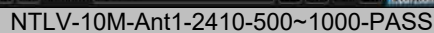
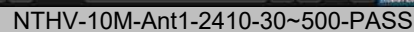
Test Graphs

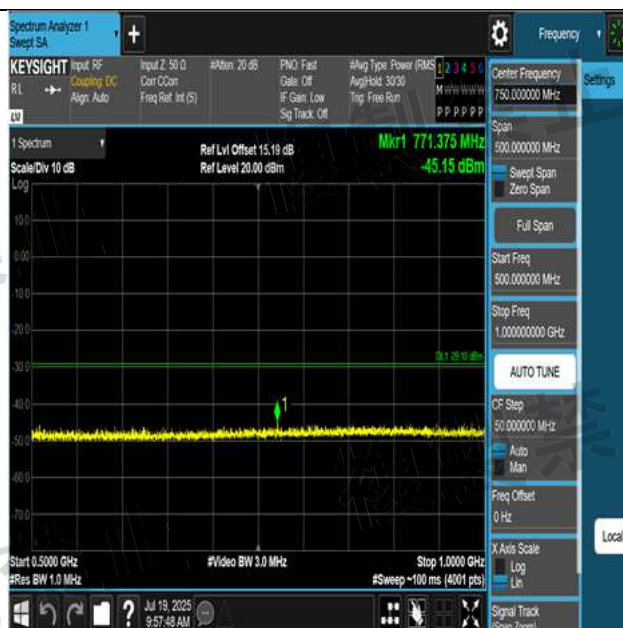


NTLV-10M-Ant1-2410-30~500-PASS

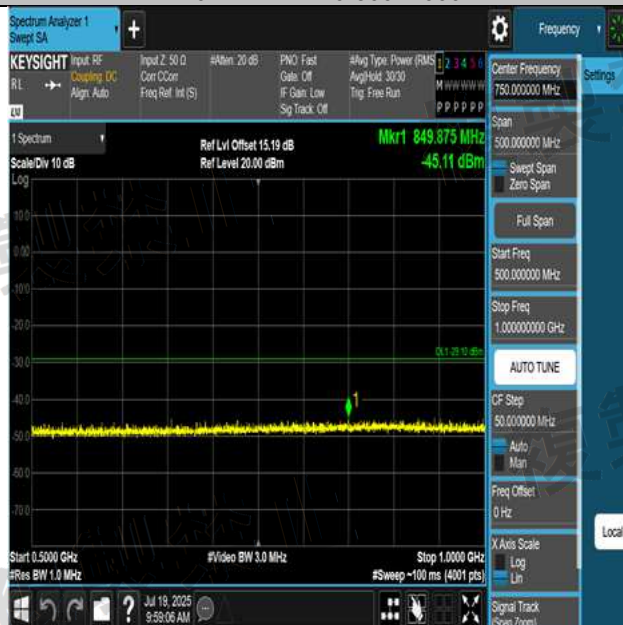


NTVN-10M-Ant1-2410-30~500-PASS





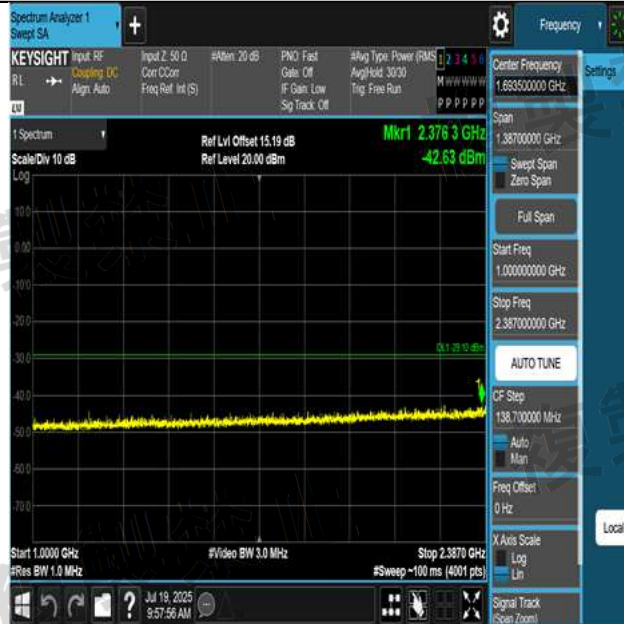
NTNV-10M-Ant1-2410-500~1000-PASS



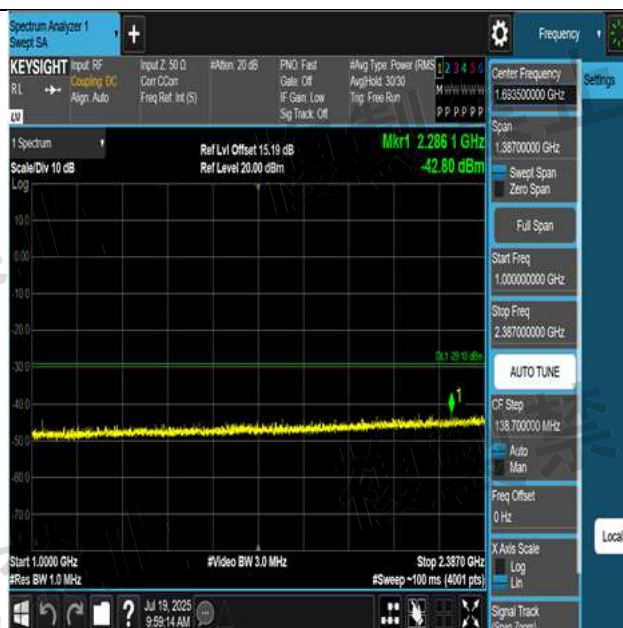
NTHV-10M-Ant1-2410-500~1000-PASS



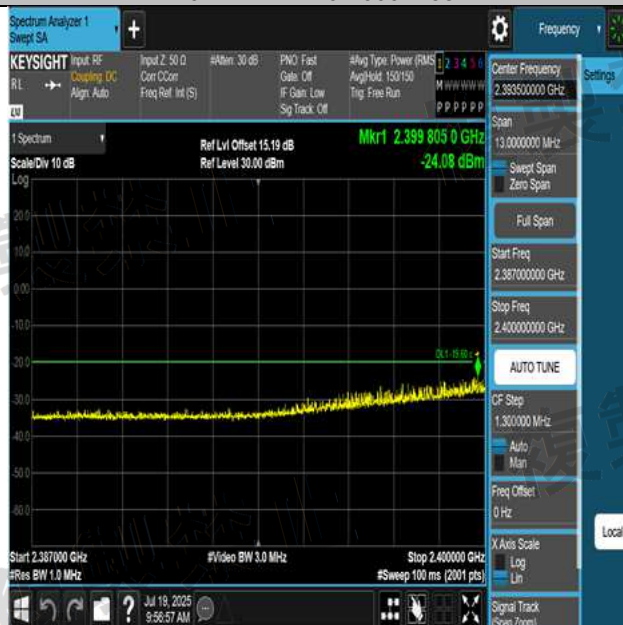
NTLV-10M-Ant1-2410-1000~2387-PASS



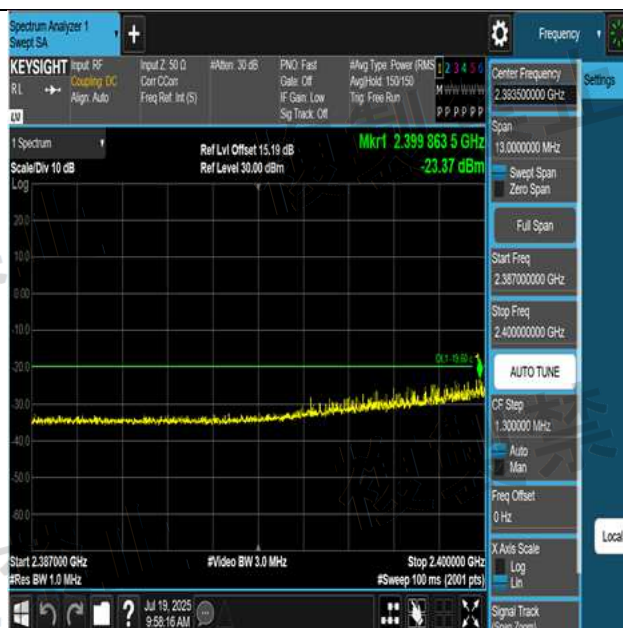
NTNV-10M-Ant1-2410-1000~2387-PASS



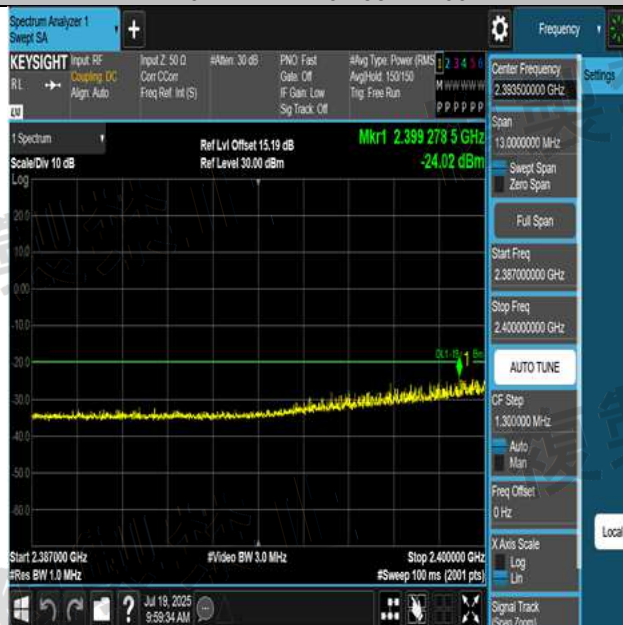
NTHV-10M-Ant1-2410-1000~2387-PASS



NTLV-10M-Ant1-2410-2387~2400-PASS



NTNV-10M-Ant1-2410-2387~2400-PASS



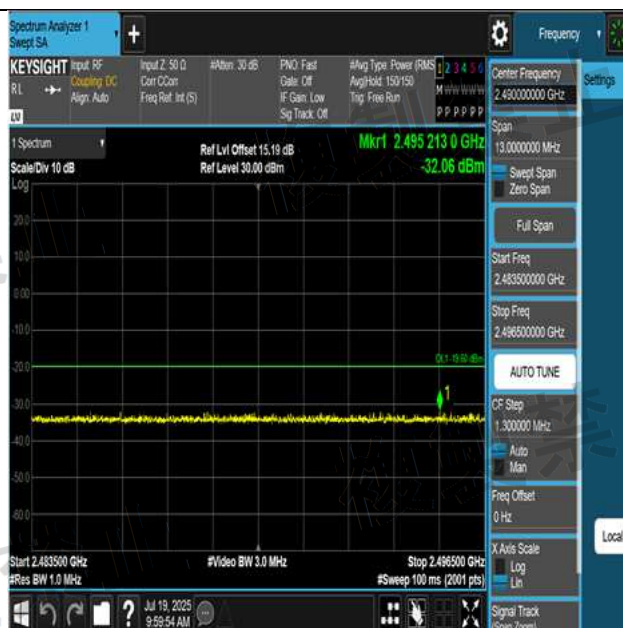
NTHV-10M-Ant1-2410-2387~2400-PASS



NTLV-10M-Ant1-2410-2483.5~2496.5-PASS



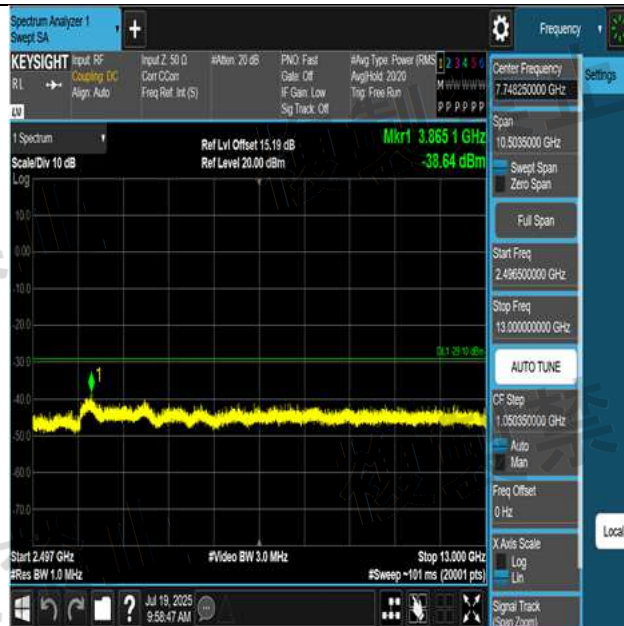
NTNV-10M-Ant1-2410-2483.5~2496.5-PASS



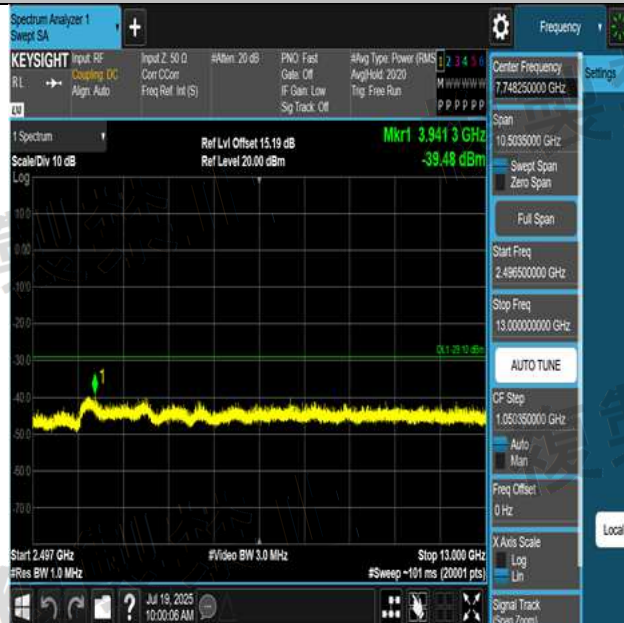
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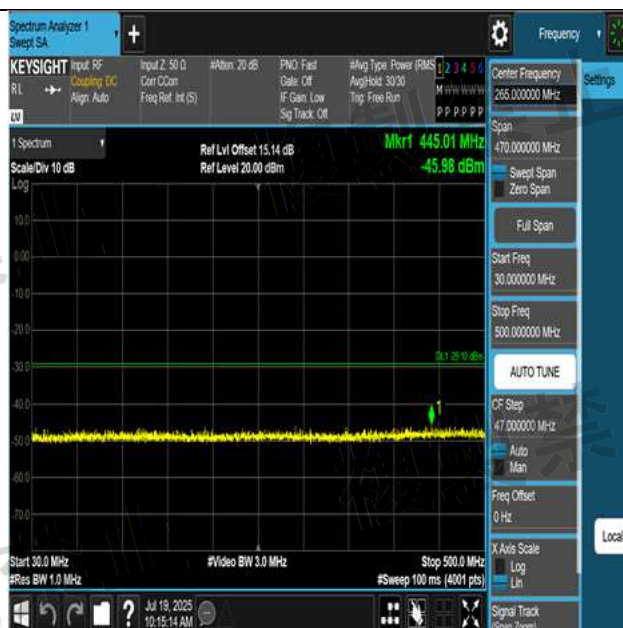
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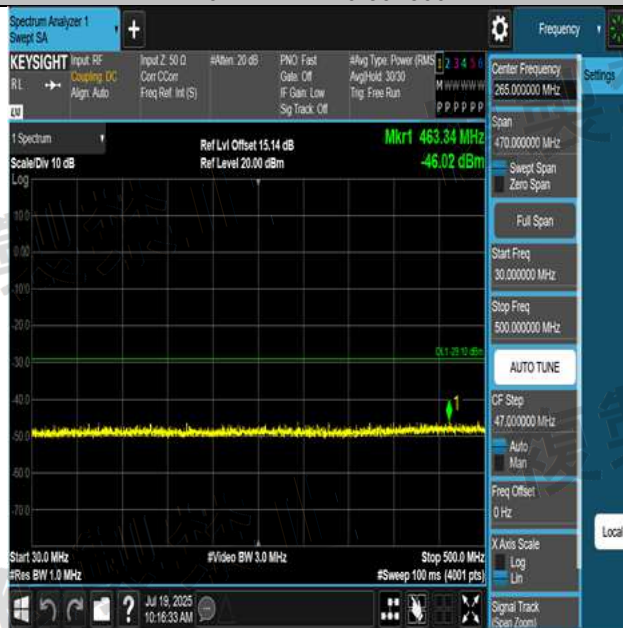
NTNV-10M-Ant1-2410-2496.5~13000-PASS



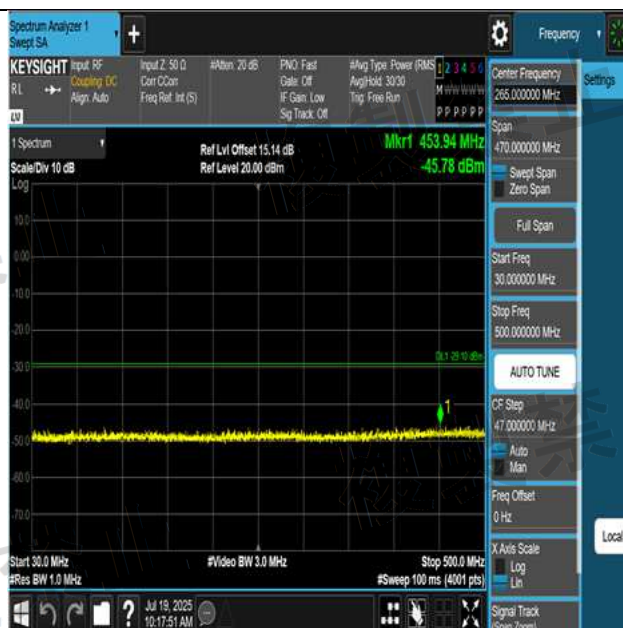
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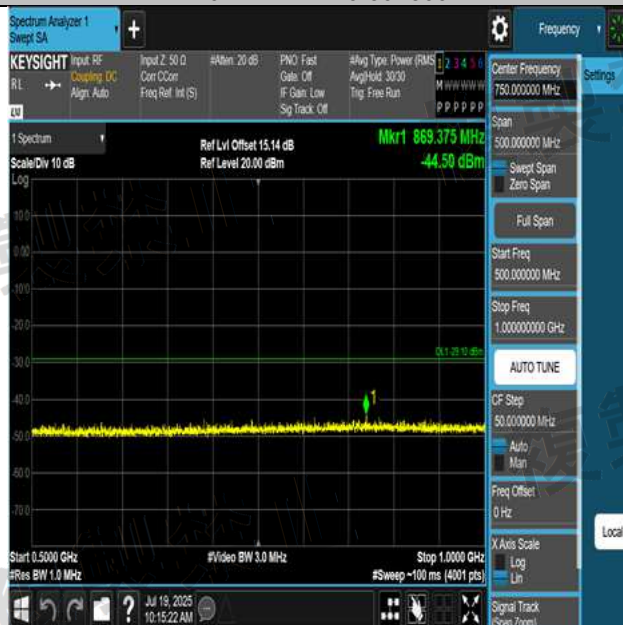
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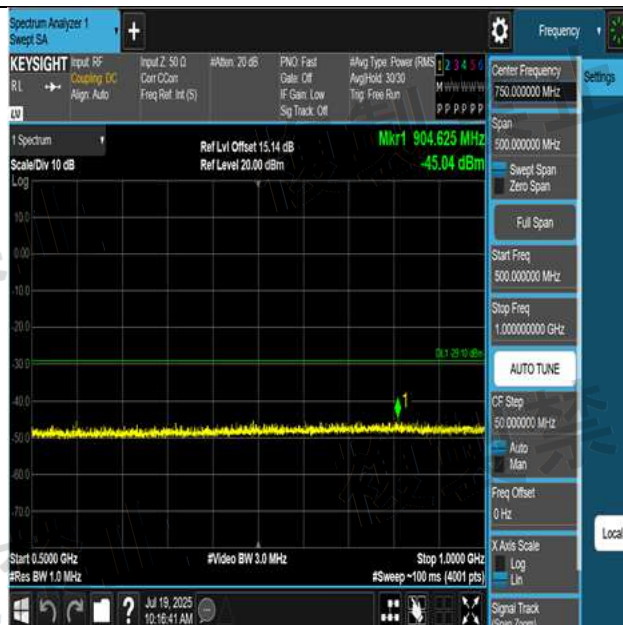
NTVN-10M-Ant1-2440-30~500-PASS



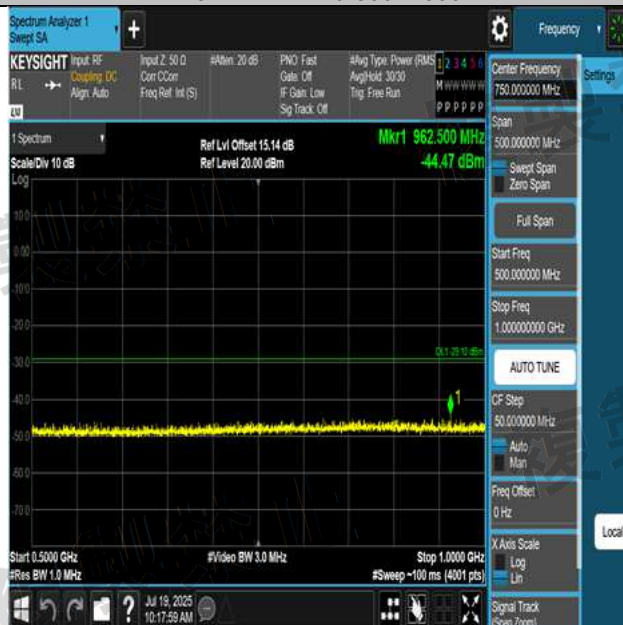
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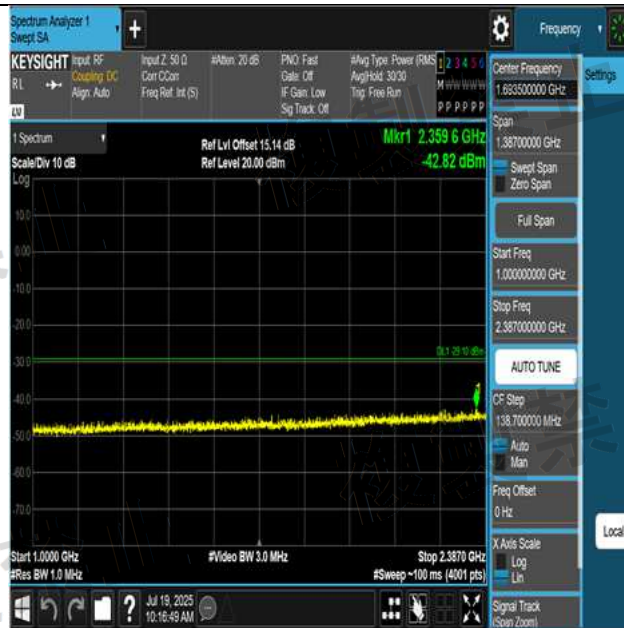
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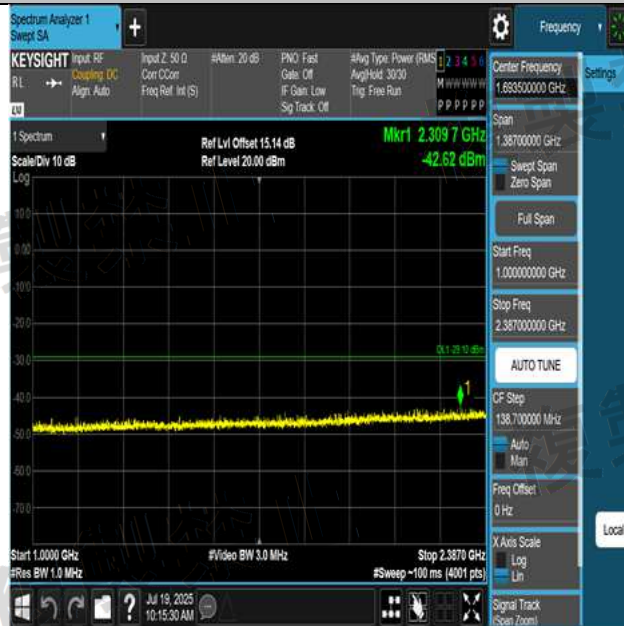
NTNV-10M-Ant1-2440-500~1000-PASS



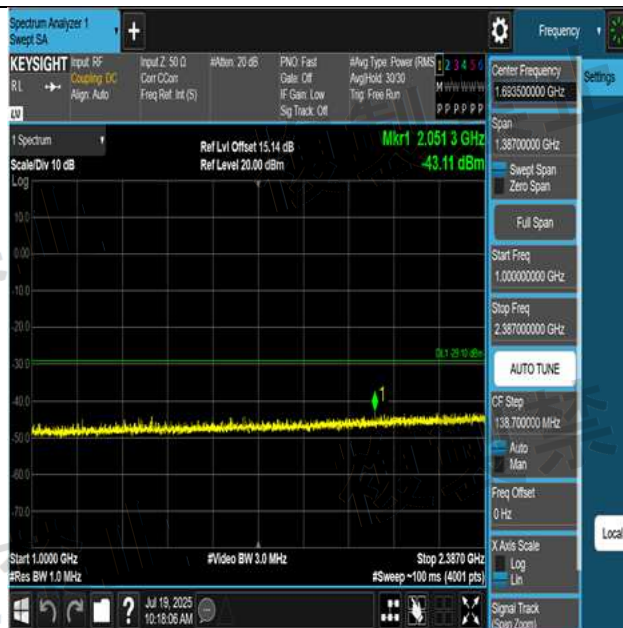
NTHV-10M-Ant1-2440-500~1000-PASS



NTNV-10M-Ant1-2440-1000~2387-PASS



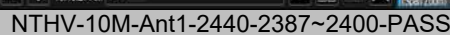
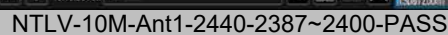
NTLV-10M-Ant1-2440-1000~2387-PASS



NTHV-10M-Ant1-2440-1000~2387-PASS

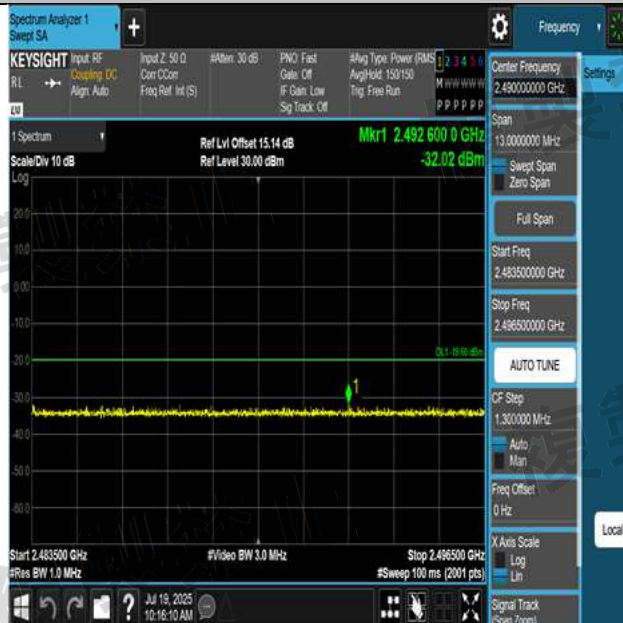


NTNV-10M-Ant1-2440-2387~2400-PASS

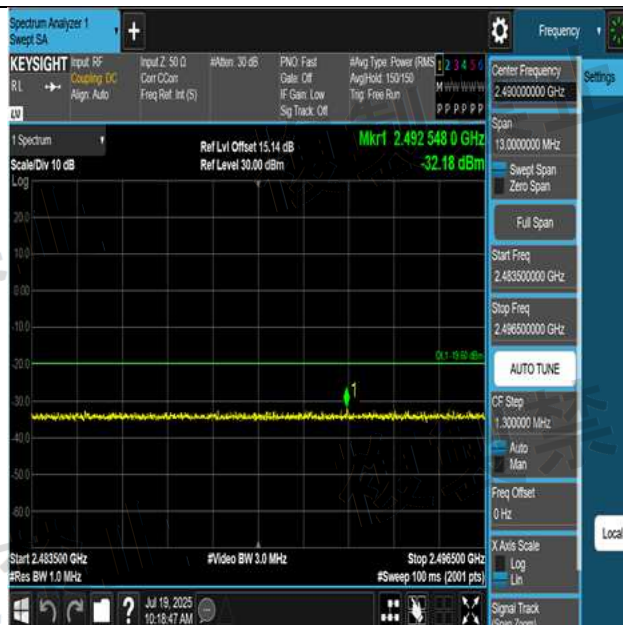




NTNV-10M-Ant1-2440-2483.5~2496.5-PASS



NTLV-10M-Ant1-2440-2483.5~2496.5-PASS



NTHV-10M-Ant1-2440-2483.5~2496.5-PASS



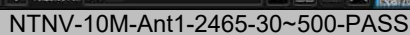
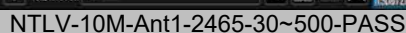
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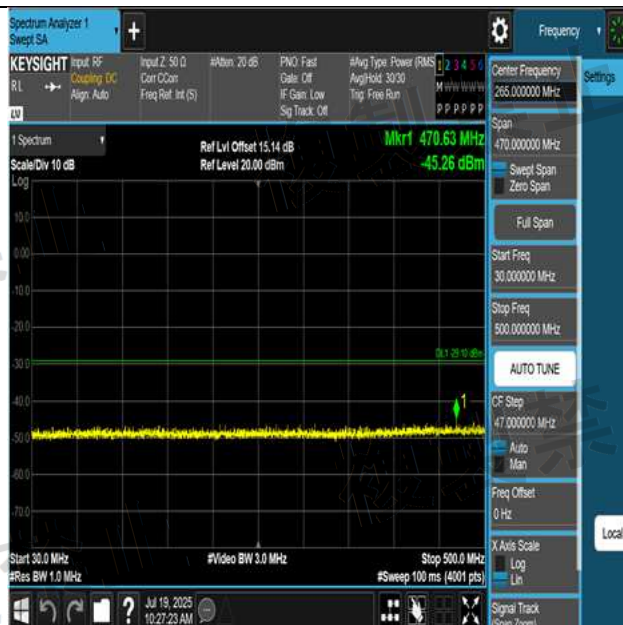


NTLV-10M-Ant1-2440-2496.5~13000-PASS



NTNV-10M-Ant1-2440-2496.5~13000-PASS

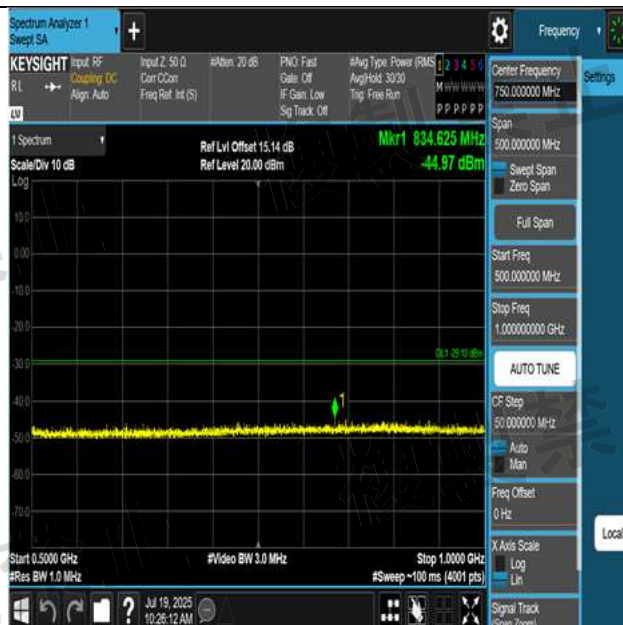




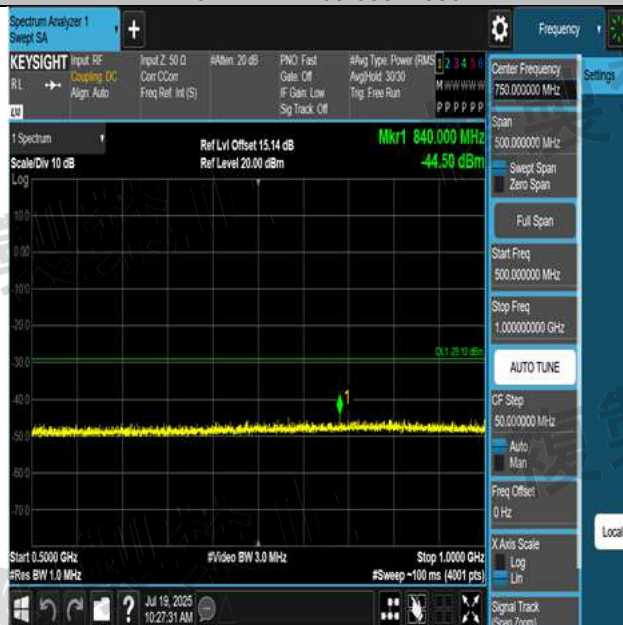
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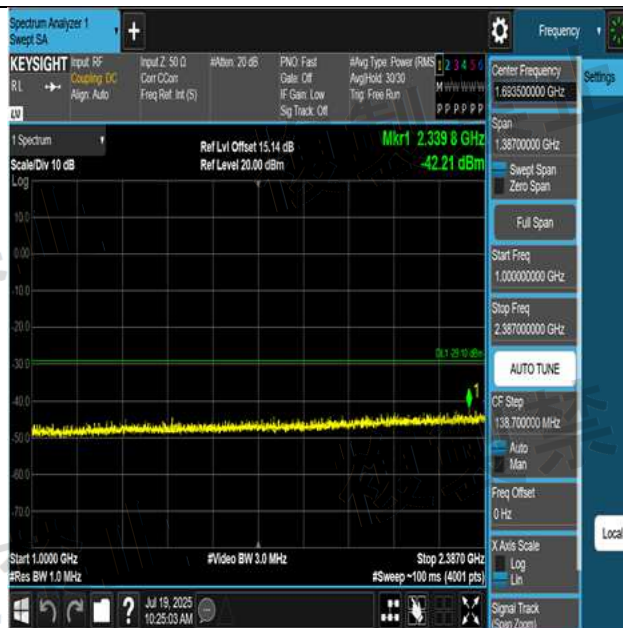
NTLV-10M-Ant1-2465-500~1000-PASS



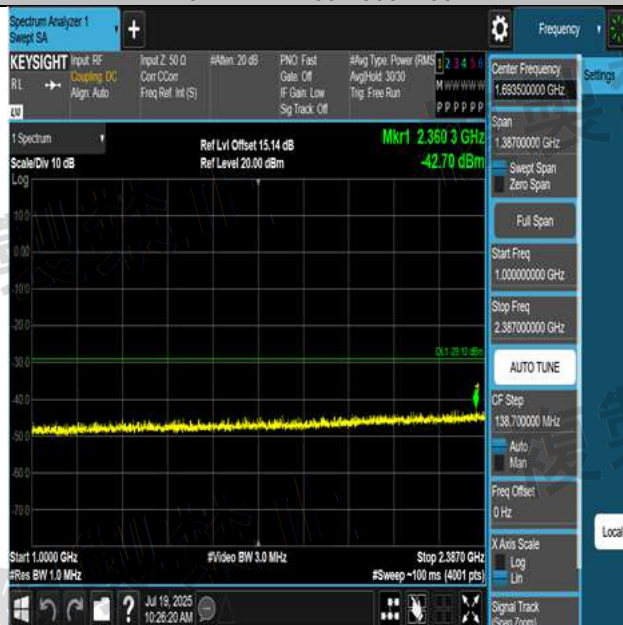
NTNV-10M-Ant1-2465-500~1000-PASS



NTHV-10M-Ant1-2465-500~1000-PASS



NTLV-10M-Ant1-2465-1000~2387-PASS



NTNV-10M-Ant1-2465-1000~2387-PASS



NTHV-10M-Ant1-2465-1000~2387-PASS



NTLV-10M-Ant1-2465-2387~2400-PASS

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input RF: Input 2: 50 D, #Attm: 30 dB, PNO: Fast, Gate: Off, IF Gain: Low, Sig Track: Off
Coupling DC, Align: Auto
R/L →

Aug Type: Power (dBm), Avg/Hold: 150/150, Trig: Free Run
Mk1: 2.396 041 5 GHz, -32.01 dBm

Center Frequency: 2.396000000 GHz
Span: 13.00000000 MHz
Swept Span: Zero Span
Full Span
Start Freq: 2.387000000 GHz
Stop Freq: 2.400000000 GHz
AUTO TUNE
CF Step: 1.300000000 MHz
Auto/Man
Freq Offset: 0 Hz
XAxis Scale: Log
Lin

1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 15.14 dB
Ref Level 30.00 dBm
Start 2.387000 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz
Stop 2.400000 GHz
Sweep 100 ms (2001 pts)

NTHV-10M-Ant1-2465-2387~2400-PASS



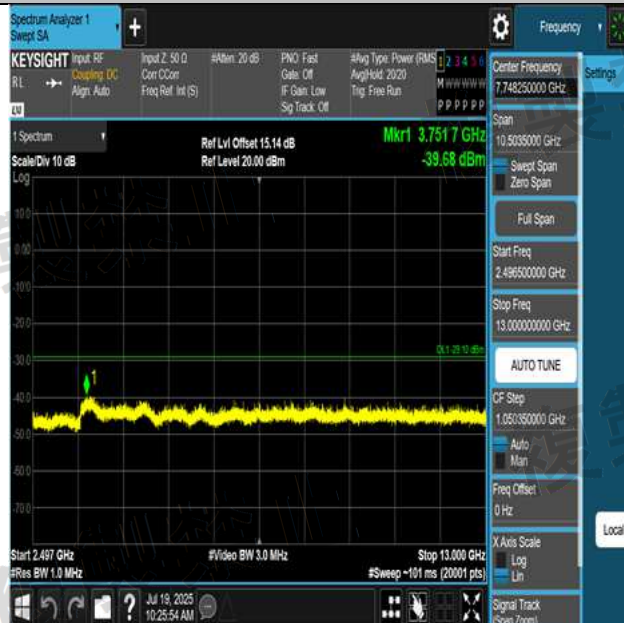
NTLV-10M-Ant1-2465-2483.5~2496.5-PASS



NTNV-10M-Ant1-2465-2483.5~2496.5-PASS



NTHV-10M-Ant1-2465-2483.5~2496.5-PASS



NTLV-10M-Ant1-2465-2496.5~13000-PASS



NTNV-10M-Ant1-2465-2496.5~13000-PASS



NTHV-10M-Ant1-2465-2496.5~13000-PASS

Appendix D.7: Test Results of Spurious Emissions for Receiver

Test Result

TestCondition	TestMode	Antenna	Frequen cy[MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTLV	10M	Ant1	2410	30~500	-78.43	≤-57	0.01435	≤2	PASS
NTNV	10M	Ant1	2410	30~500	-78.15	≤-57	0.01531	≤2	PASS
NTHV	10M	Ant1	2410	30~500	-78.75	≤-57	0.01334	≤2	PASS
NTLV	10M	Ant1	2410	500~1000	-77.38	≤-57	0.01828	≤2	PASS
NTNV	10M	Ant1	2410	500~1000	-77.40	≤-57	0.01820	≤2	PASS
NTHV	10M	Ant1	2410	500~1000	-76.63	≤-57	0.02173	≤2	PASS
NTLV	10M	Ant1	2410	1000~12500	-60.08	≤-50	0.98175	≤10	PASS
NTNV	10M	Ant1	2410	1000~12500	-59.72	≤-50	1.06660	≤10	PASS
NTHV	10M	Ant1	2410	1000~12500	-59.89	≤-50	1.02565	≤10	PASS
NTLV	10M	Ant1	2440	30~500	-78.43	≤-57	0.01435	≤2	PASS
NTNV	10M	Ant1	2440	30~500	-78.08	≤-57	0.01556	≤2	PASS
NTHV	10M	Ant1	2440	30~500	-78.58	≤-57	0.01387	≤2	PASS
NTLV	10M	Ant1	2440	500~1000	-77.00	≤-57	0.01995	≤2	PASS
NTNV	10M	Ant1	2440	500~1000	-77.78	≤-57	0.01667	≤2	PASS
NTHV	10M	Ant1	2440	500~1000	-76.95	≤-57	0.02018	≤2	PASS
NTLV	10M	Ant1	2440	1000~12500	-60.17	≤-50	0.96161	≤10	PASS
NTNV	10M	Ant1	2440	1000~12500	-60.07	≤-50	0.98401	≤10	PASS
NTHV	10M	Ant1	2440	1000~12500	-59.92	≤-50	1.01859	≤10	PASS
NTLV	10M	Ant1	2465	30~500	-78.33	≤-57	0.01469	≤2	PASS
NTNV	10M	Ant1	2465	30~500	-78.91	≤-57	0.01285	≤2	PASS
NTHV	10M	Ant1	2465	30~500	-78.27	≤-57	0.01489	≤2	PASS
NTLV	10M	Ant1	2465	500~1000	-77.62	≤-57	0.01730	≤2	PASS
NTNV	10M	Ant1	2465	500~1000	-76.95	≤-57	0.02018	≤2	PASS
NTHV	10M	Ant1	2465	500~1000	-77.22	≤-57	0.01897	≤2	PASS
NTLV	10M	Ant1	2465	1000~12500	-58.34	≤-50	1.46555	≤10	PASS
NTNV	10M	Ant1	2465	1000~12500	-59.95	≤-50	1.01158	≤10	PASS
NTHV	10M	Ant1	2465	1000~12500	-59.59	≤-50	1.09901	≤10	PASS

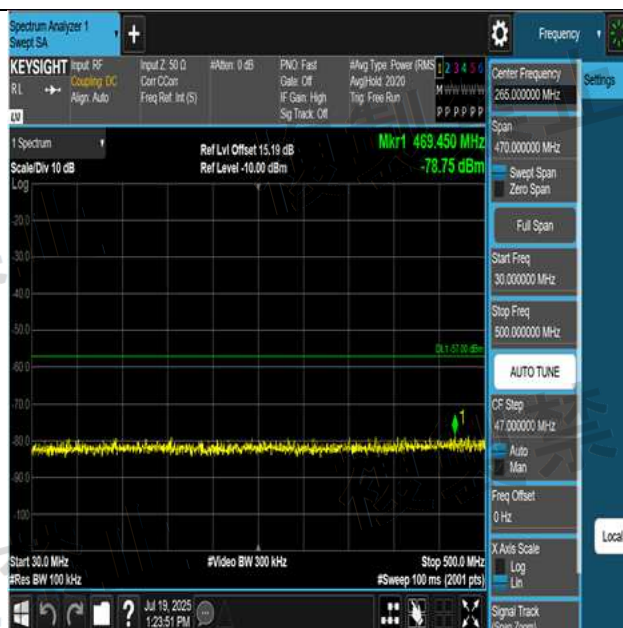
Test Graphs



NTLV-10M-Ant1-2410-30~500-PASS



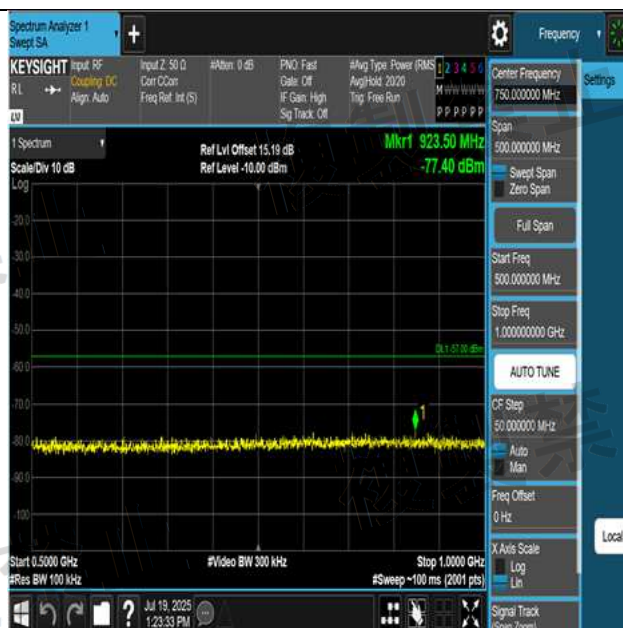
NTVN-10M-Ant1-2410-30~500-PASS



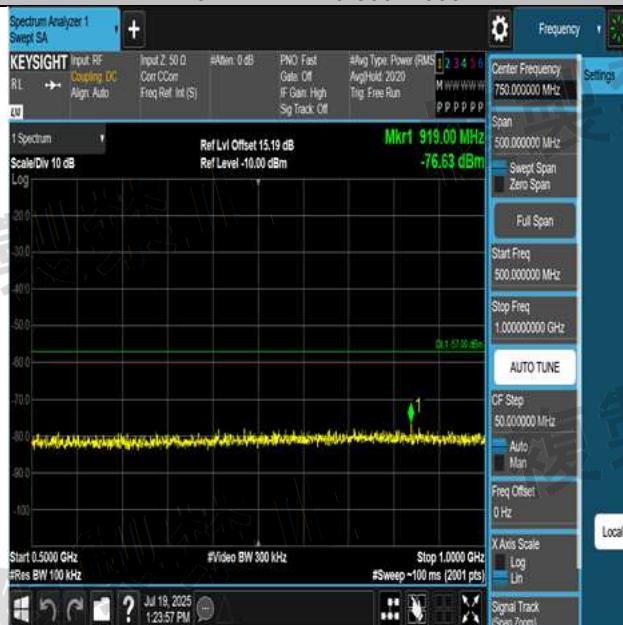
NTHV-10M-Ant1-2410-30~500-PASS



NTLV-10M-Ant1-2410-500~1000-PASS



NTNV-10M-Ant1-2410-500~1000-PASS



NTHV-10M-Ant1-2410-500~1000-PASS

Spectrum Analyzer 1
Sweep SA

Input RF
Coupling DC
Align Auto

Input 2: 50 D
Corr CCon
Freq Ref: Int (S)

#Attm: 0 dB

PNO: Fast
Gate: Off
IF Gain: High
Sig Track: Off

AvgType: Power (RMS)
AvgHld: 10/10
Trig: Free Run

Mkr1 3.726 650 GHz
-59.72 dBm

Center Frequency
6.715000000 GHz

Span
11.5000000 GHz

Sweep Span
Zero Span

Full Span

Start Freq
1.000000000 GHz

Stop Freq
12.500000000 GHz

AUTO TUNE

CF Step
1.150000000 GHz

Auto
Man

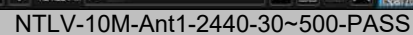
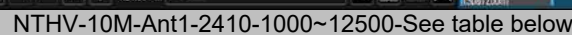
Freq Offset
0 Hz

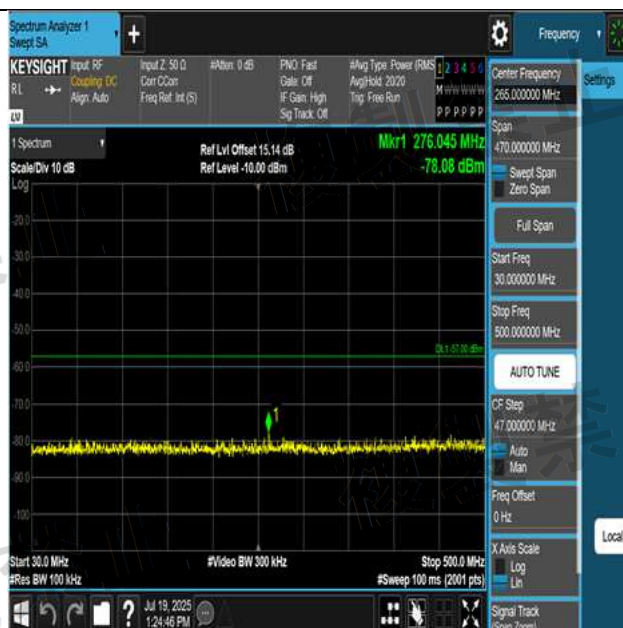
XAxis Scale
Log
Lin

Start 1.000 GHz
#Video BW 3.0 MHz
Stop 12.500 GHz
Sweep -101 ms (20001 pts)

Jul 19, 2025
1:23:42 PM

NTNV-10M-Ant1-2410-1000~12500-See table below

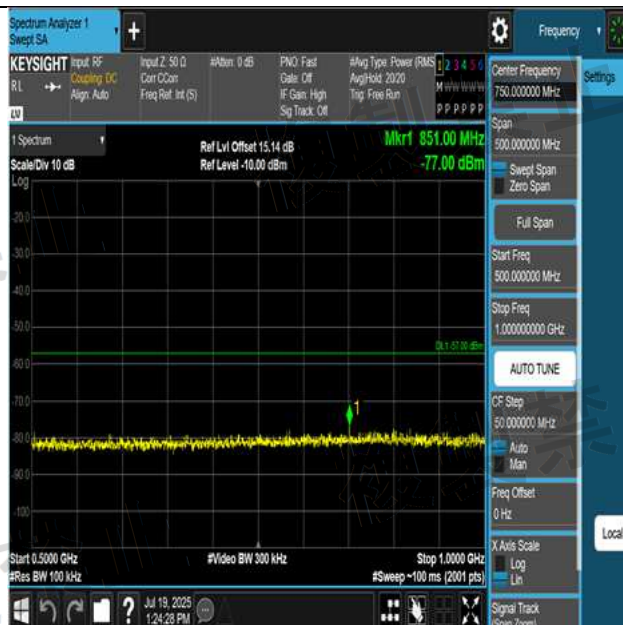




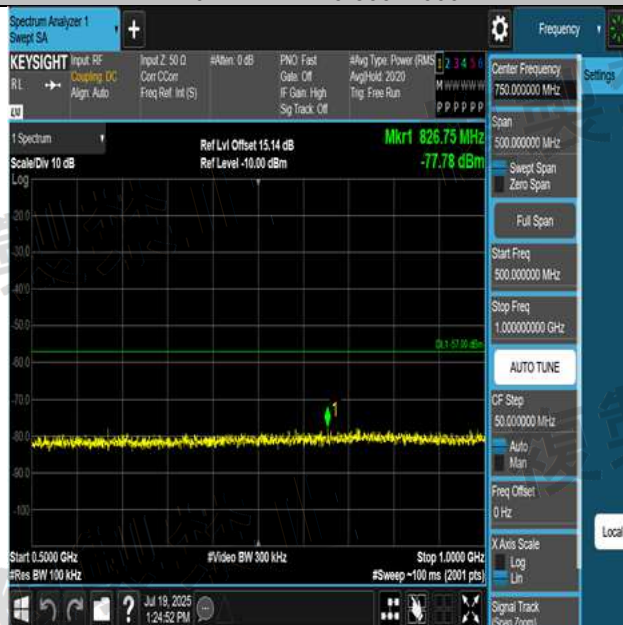
NTNV-10M-Ant1-2440-30~500-PASS



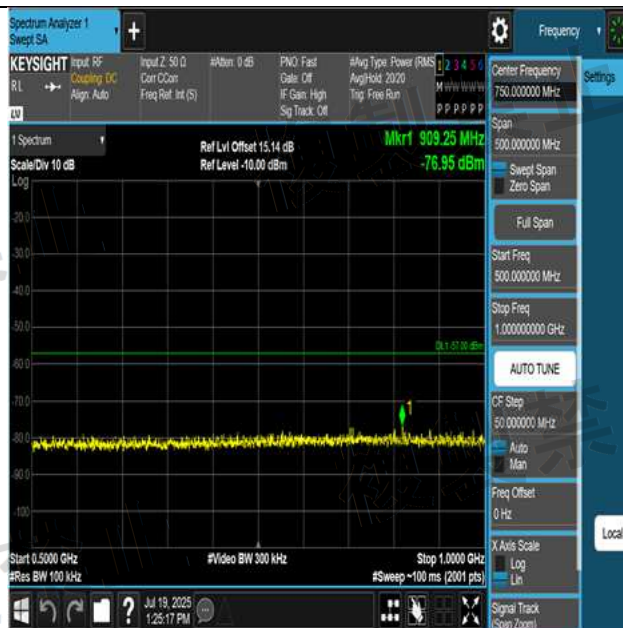
NTHV-10M-Ant1-2440-30~500-PASS



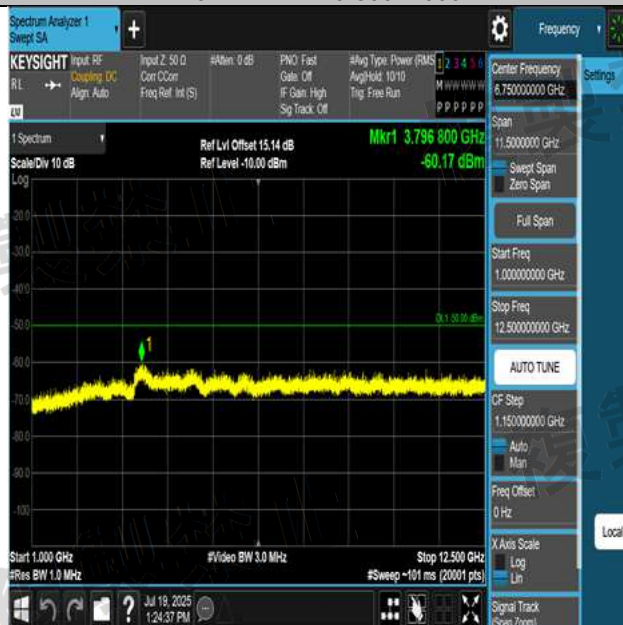
NTLV-10M-Ant1-2440-500~1000-PASS



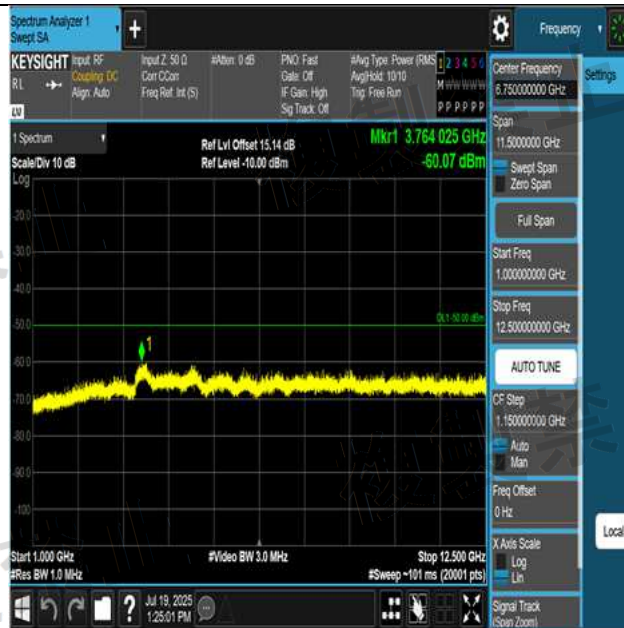
NTNV-10M-Ant1-2440-500~1000-PASS



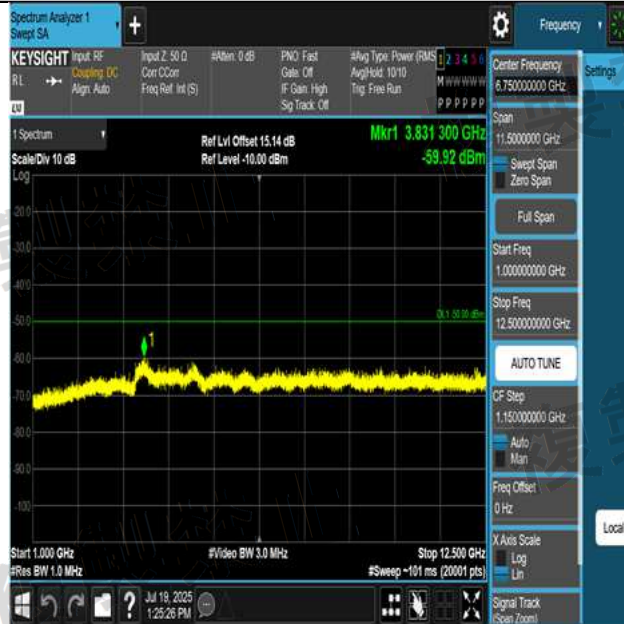
NTHV-10M-Ant1-2440-500~1000-PASS



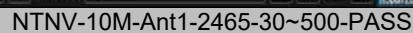
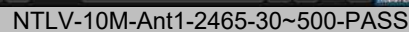
NTLV-10M-Ant1-2440-1000~12500-PASS

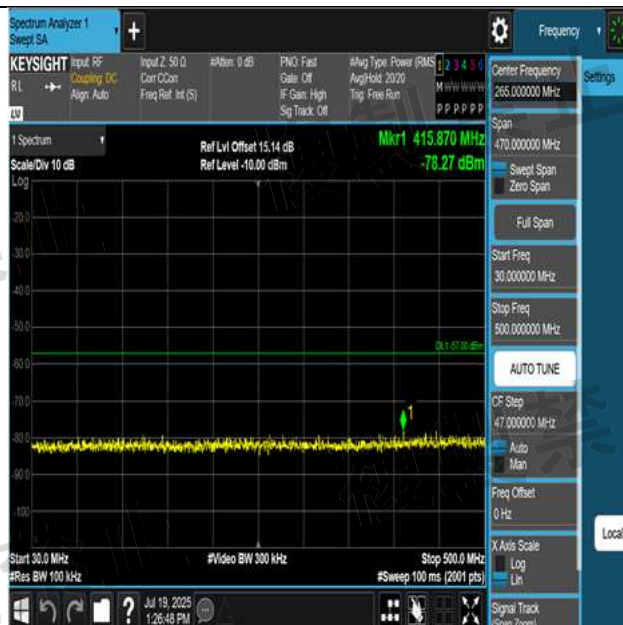


NTNV-10M-Ant1-2440-1000~12500-PASS



NTHV-10M-Ant1-2440-1000~12500-See table below



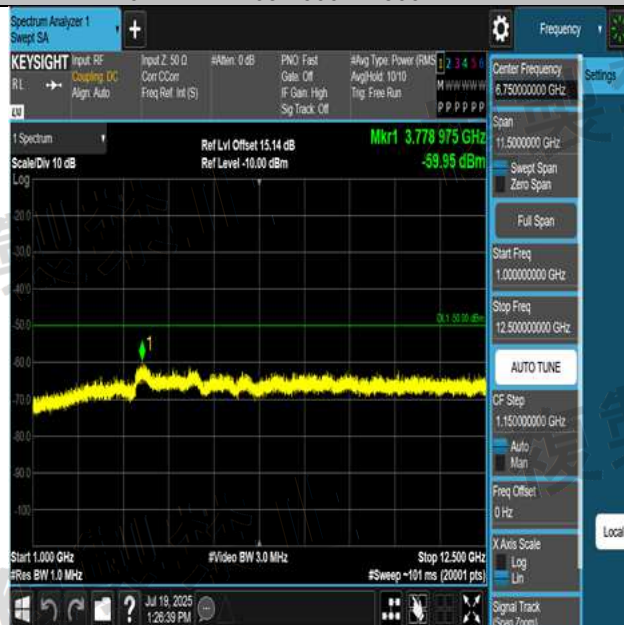
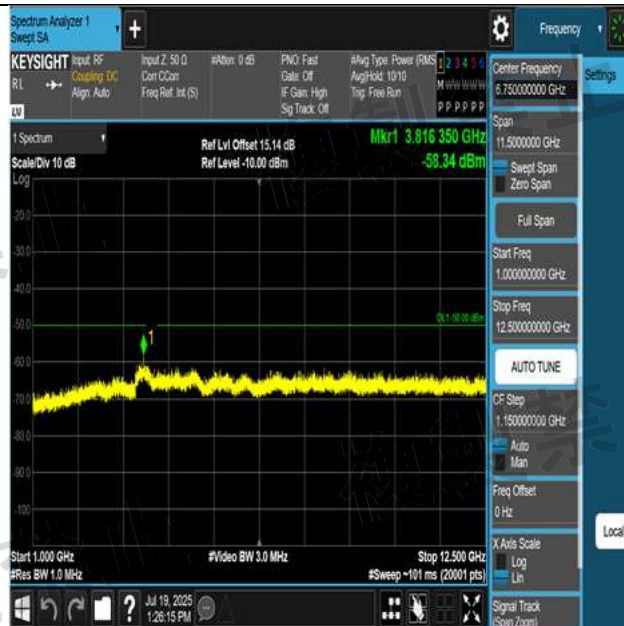


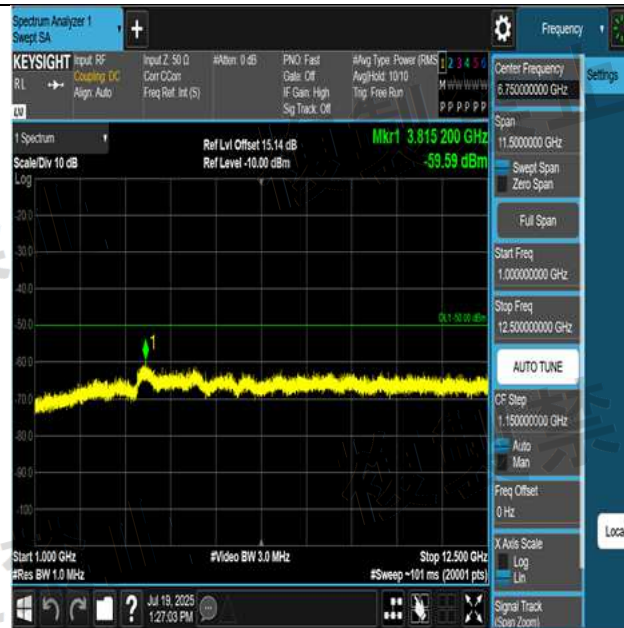
NTHV-10M-Ant1-2465-30~500-PASS



NTLV-10M-Ant1-2465-500~1000-PASS

NTHV-10M-Ant1-2465-500~1000-PASS





NTHV-10M-Ant1-2465-1000~12500-See table below

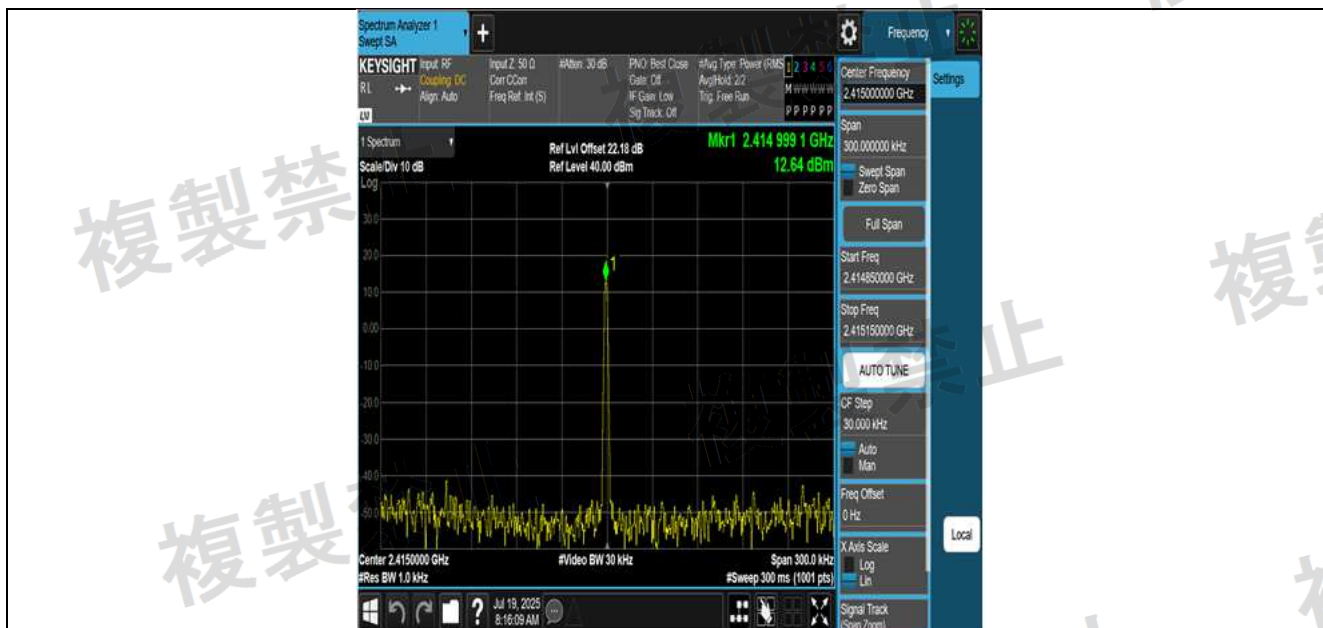
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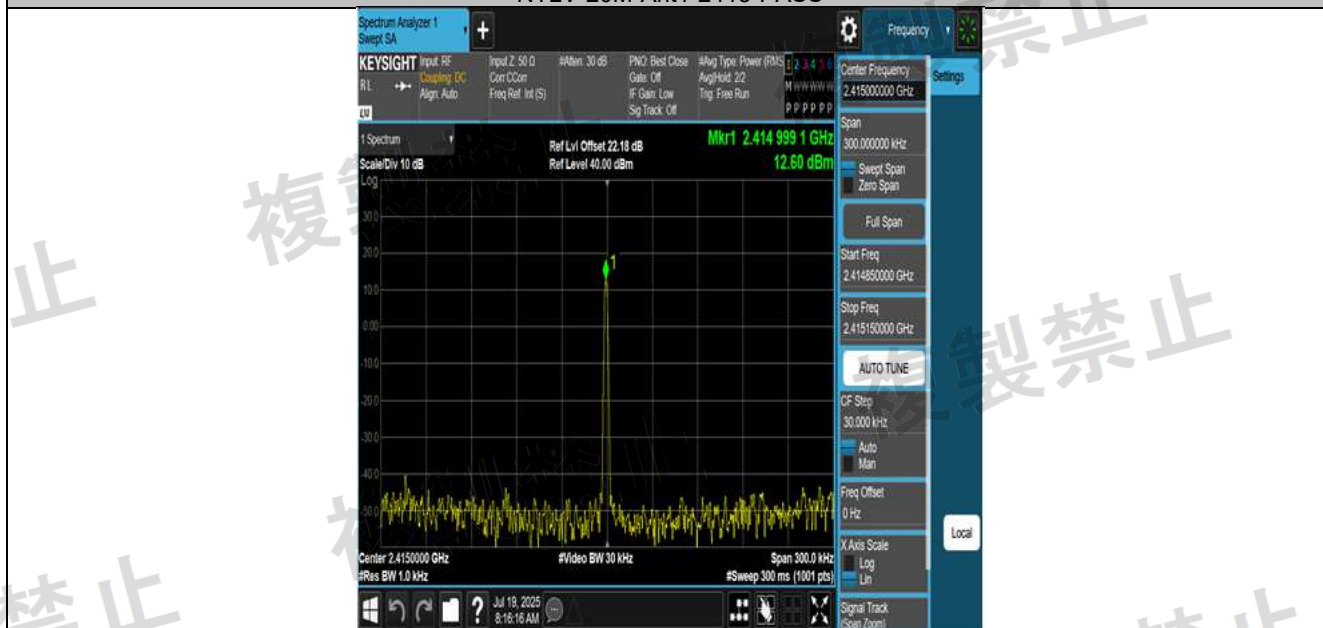
Appendix E.1: Test Results of Frequency Tolerance*Test Result*

Test Condition	Test Mode	Antenna	Frequency [MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTLV	20M	Ant1	2415	2414.9991	-0.37267	±50	PASS
NTNV	20M	Ant1	2415	2414.9991	-0.37267	±50	PASS
NTHV	20M	Ant1	2415	2414.9991	-0.37267	±50	PASS
NTLV	20M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTNV	20M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTHV	20M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTLV	20M	Ant1	2460	2459.9991	-0.36585	±50	PASS
NTNV	20M	Ant1	2460	2459.9991	-0.36585	±50	PASS
NTHV	20M	Ant1	2460	2459.9991	-0.36585	±50	PASS

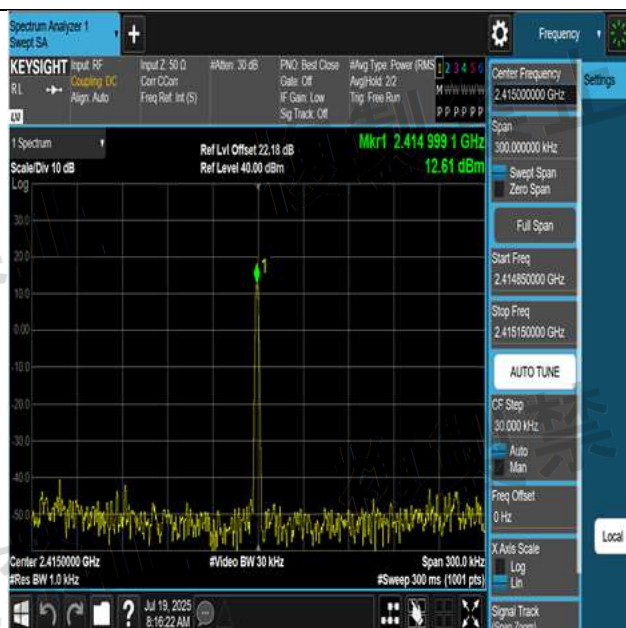
Test Graphs



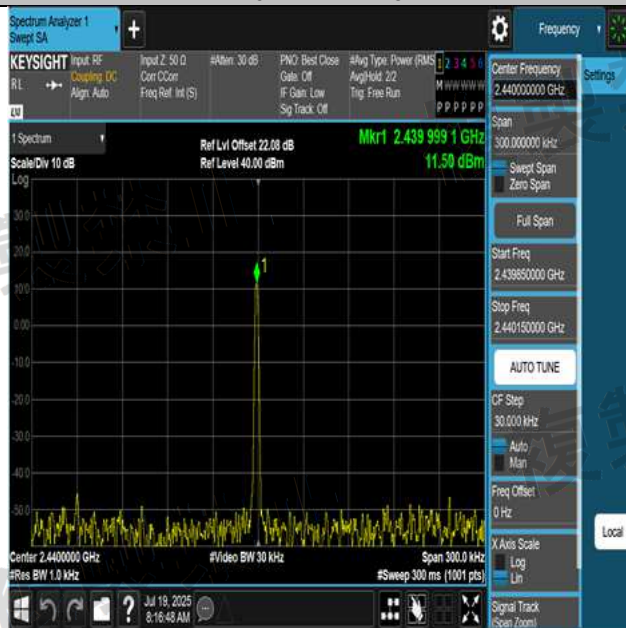
NTLV-20M-Ant1-2415-PASS



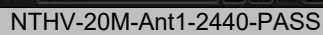
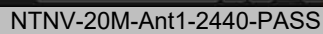
NTNV-20M-Ant1-2415-PASS

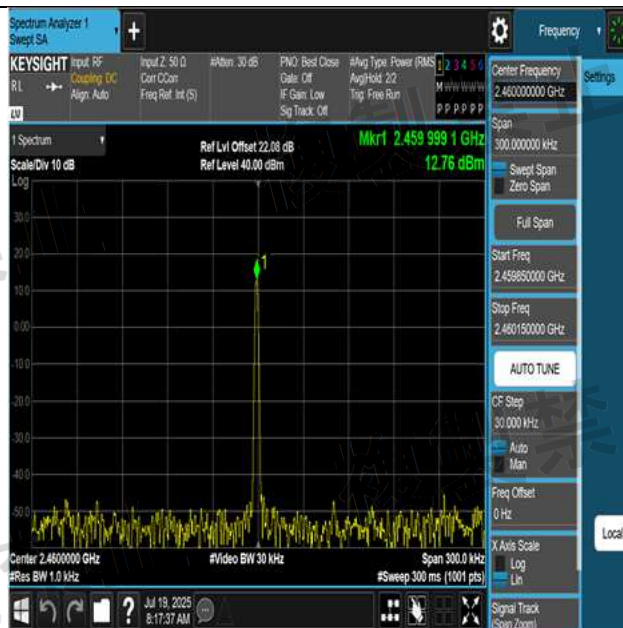


NTHV-20M-Ant1-2415-PASS

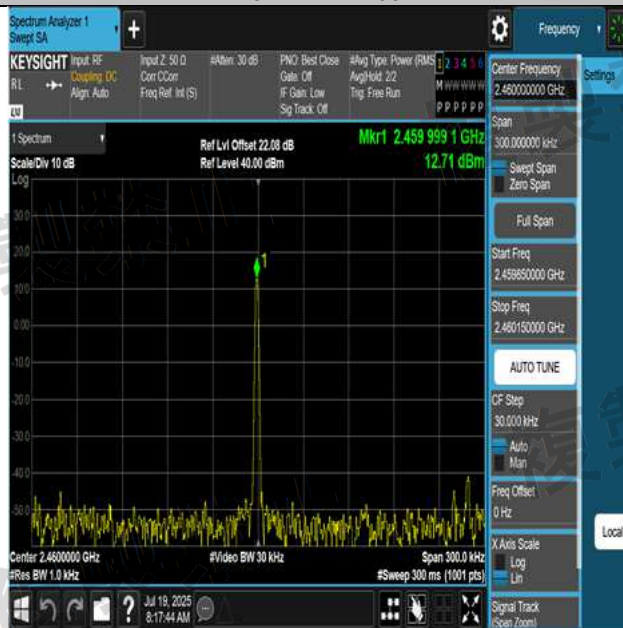


NTLV-20M-Ant1-2440-PASS

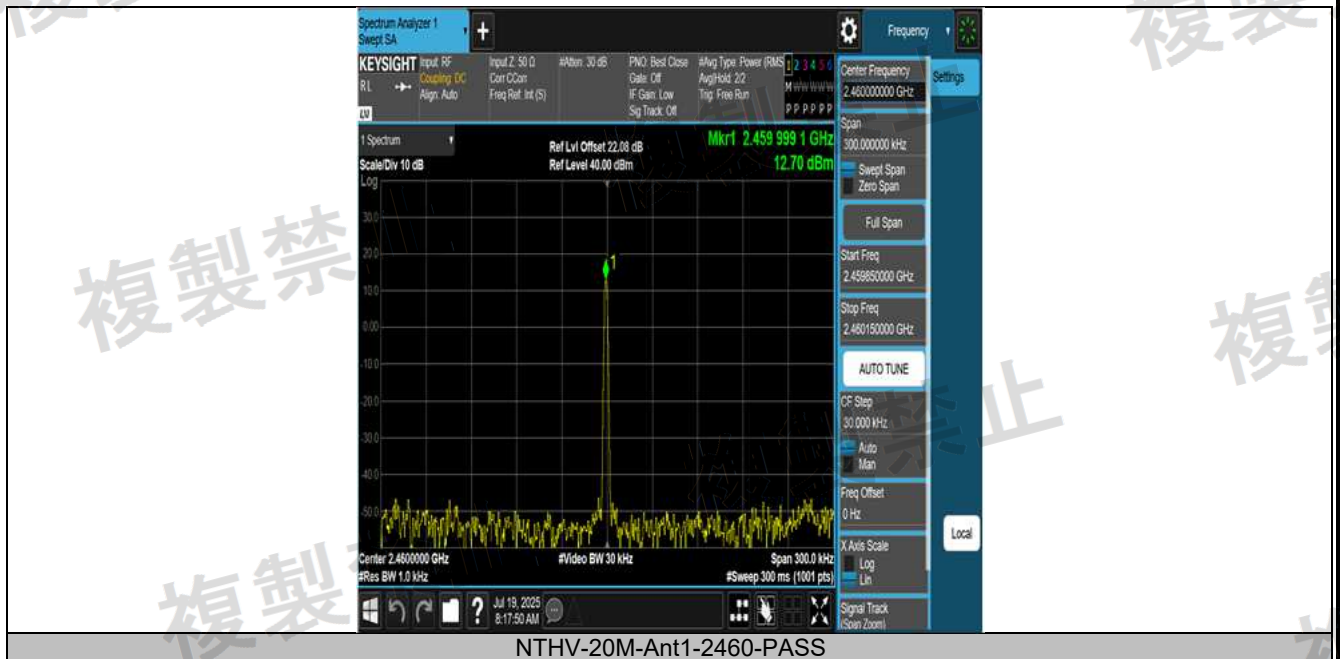




NTLV-20M-Ant1-2460-PASS



NTNV-20M-Ant1-2460-PASS



Appendix E.2: Test Results of Antenna Power

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTHV	20M	Ant2	2415	4.98	3.1477	≤10	PASS
NTLV	20M	Ant1	2415	6.47	4.4361	≤10	PASS
NTNV	20M	Ant1	2415	6.34	4.3053	≤10	PASS
NTHV	20M	Ant1	2415	6.42	4.3853	≤10	PASS
NTLV	20M	Ant2	2415	4.39	2.7479	≤10	PASS
NTNV	20M	Ant2	2415	5.08	3.2211	≤10	PASS
NTLV	20M	Ant1	2440	7.18	5.2240	≤10	PASS
NTNV	20M	Ant1	2440	7.43	5.5335	≤10	PASS
NTHV	20M	Ant1	2440	7.50	5.6234	≤10	PASS
NTLV	20M	Ant2	2440	5.44	3.4995	≤10	PASS
NTNV	20M	Ant2	2440	5.42	3.4834	≤10	PASS
NTHV	20M	Ant2	2440	5.49	3.5400	≤10	PASS
NTLV	20M	Ant1	2460	7.10	5.1286	≤10	PASS
NTNV	20M	Ant1	2460	7.00	5.0119	≤10	PASS
NTHV	20M	Ant1	2460	6.68	4.6559	≤10	PASS
NTLV	20M	Ant2	2460	4.46	2.7925	≤10	PASS
NTNV	20M	Ant2	2460	4.48	2.8054	≤10	PASS
NTHV	20M	Ant2	2460	4.46	2.7925	≤10	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	20M	Ant1	2415	4.4361	10	-55.64	-80 to +20	PASS
NTNV	20M	Ant1	2415	4.3053	10	-56.95	-80 to +20	PASS
NTHV	20M	Ant1	2415	4.3853	10	-56.15	-80 to +20	PASS
NTLV	20M	Ant2	2415	2.7479	10	-72.52	-80 to +20	PASS
NTNV	20M	Ant2	2415	3.2211	10	-67.79	-80 to +20	PASS
NTHV	20M	Ant2	2415	3.1477	10	-68.52	-80 to +20	PASS
NTLV	20M	Ant1	2440	5.2240	10	-47.76	-80 to +20	PASS
NTNV	20M	Ant1	2440	5.5335	10	-44.67	-80 to +20	PASS
NTHV	20M	Ant1	2440	5.6234	10	-43.77	-80 to +20	PASS
NTLV	20M	Ant2	2440	3.4995	10	-65.01	-80 to +20	PASS
NTNV	20M	Ant2	2440	3.4834	10	-65.17	-80 to +20	PASS
NTHV	20M	Ant2	2440	3.5400	10	-64.60	-80 to +20	PASS
NTLV	20M	Ant1	2460	5.1286	10	-48.71	-80 to +20	PASS
NTNV	20M	Ant1	2460	5.0119	10	-49.88	-80 to +20	PASS
NTHV	20M	Ant1	2460	4.6559	10	-53.44	-80 to +20	PASS
NTLV	20M	Ant2	2460	2.7925	10	-72.08	-80 to +20	PASS
NTNV	20M	Ant2	2460	2.8054	10	-71.95	-80 to +20	PASS
NTHV	20M	Ant2	2460	2.7925	10	-72.08	-80 to +20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTLV	20M	Ant1	2415	6.47	7.53	≤12.14	PASS
NTNV	20M	Ant1	2415	6.34	7.40	≤12.14	PASS
NTHV	20M	Ant1	2415	6.42	7.48	≤12.14	PASS
NTLV	20M	Ant2	2415	4.39	5.24	≤12.14	PASS
NTNV	20M	Ant2	2415	5.08	5.93	≤12.14	PASS
NTHV	20M	Ant2	2415	4.98	5.83	≤12.14	PASS
NTLV	20M	Ant1	2440	7.18	8.24	≤12.14	PASS
NTNV	20M	Ant1	2440	7.43	8.49	≤12.14	PASS
NTHV	20M	Ant1	2440	7.50	8.56	≤12.14	PASS
NTLV	20M	Ant2	2440	5.44	6.29	≤12.14	PASS
NTNV	20M	Ant2	2440	5.42	6.27	≤12.14	PASS
NTHV	20M	Ant2	2440	5.49	6.34	≤12.14	PASS
NTLV	20M	Ant1	2460	7.10	8.16	≤12.14	PASS



NTNV	20M	Ant1	2460	7.00	8.06	≤12.14	PASS
NTHV	20M	Ant1	2460	6.68	7.74	≤12.14	PASS
NTLV	20M	Ant2	2460	4.46	5.31	≤12.14	PASS
NTNV	20M	Ant2	2460	4.48	5.33	≤12.14	PASS
NTHV	20M	Ant2	2460	4.46	5.31	≤12.14	PASS

Appendix E.3: Test Results of Antenna Power (alternative FEM)

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTHV	20M	Ant2	2415	6.67	4.6452	≤10	PASS
NTLV	20M	Ant1	2415	7.25	5.3088	≤10	PASS
NTNV	20M	Ant1	2415	7.22	5.2723	≤10	PASS
NTHV	20M	Ant1	2415	7.06	5.0816	≤10	PASS
NTLV	20M	Ant2	2415	6.39	4.3551	≤10	PASS
NTNV	20M	Ant2	2415	6.57	4.5394	≤10	PASS
NTLV	20M	Ant1	2440	5.52	3.5645	≤10	PASS
NTNV	20M	Ant1	2440	5.49	3.5400	≤10	PASS
NTHV	20M	Ant1	2440	5.50	3.5481	≤10	PASS
NTLV	20M	Ant2	2440	7.67	5.8479	≤10	PASS
NTNV	20M	Ant2	2440	7.63	5.7943	≤10	PASS
NTHV	20M	Ant2	2440	7.66	5.8345	≤10	PASS
NTLV	20M	Ant1	2460	6.24	4.2073	≤10	PASS
NTNV	20M	Ant1	2460	5.93	3.9174	≤10	PASS
NTHV	20M	Ant1	2460	6.16	4.1305	≤10	PASS
NTLV	20M	Ant2	2460	6.74	4.7206	≤10	PASS
NTNV	20M	Ant2	2460	6.70	4.6774	≤10	PASS
NTHV	20M	Ant2	2460	6.60	4.5709	≤10	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	20M	Ant1	2415	5.3088	10	-46.91	-80 to +20	PASS
NTNV	20M	Ant1	2415	5.2723	10	-47.28	-80 to +20	PASS
NTHV	20M	Ant1	2415	5.0816	10	-49.18	-80 to +20	PASS
NTLV	20M	Ant2	2415	4.3551	10	-56.45	-80 to +20	PASS
NTNV	20M	Ant2	2415	4.5394	10	-54.61	-80 to +20	PASS
NTHV	20M	Ant2	2415	4.6452	10	-53.55	-80 to +20	PASS
NTLV	20M	Ant1	2440	3.5645	10	-64.36	-80 to +20	PASS
NTNV	20M	Ant1	2440	3.5400	10	-64.60	-80 to +20	PASS
NTHV	20M	Ant1	2440	3.5481	10	-64.52	-80 to +20	PASS
NTLV	20M	Ant2	2440	5.8479	10	-41.52	-80 to +20	PASS
NTNV	20M	Ant2	2440	5.7943	10	-42.06	-80 to +20	PASS
NTHV	20M	Ant2	2440	5.8345	10	-41.66	-80 to +20	PASS
NTLV	20M	Ant1	2460	4.2073	10	-57.93	-80 to +20	PASS
NTNV	20M	Ant1	2460	3.9174	10	-60.83	-80 to +20	PASS
NTHV	20M	Ant1	2460	4.1305	10	-58.70	-80 to +20	PASS
NTLV	20M	Ant2	2460	4.7206	10	-52.79	-80 to +20	PASS
NTNV	20M	Ant2	2460	4.6774	10	-53.23	-80 to +20	PASS
NTHV	20M	Ant2	2460	4.5709	10	-54.29	-80 to +20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTLV	20M	Ant1	2415	7.25	8.31	≤12.14	PASS
NTNV	20M	Ant1	2415	7.22	8.28	≤12.14	PASS
NTHV	20M	Ant1	2415	7.06	8.12	≤12.14	PASS
NTLV	20M	Ant2	2415	6.39	7.24	≤12.14	PASS
NTNV	20M	Ant2	2415	6.57	7.42	≤12.14	PASS
NTHV	20M	Ant2	2415	6.67	7.52	≤12.14	PASS
NTLV	20M	Ant1	2440	5.52	6.58	≤12.14	PASS
NTNV	20M	Ant1	2440	5.49	6.55	≤12.14	PASS
NTHV	20M	Ant1	2440	5.50	6.56	≤12.14	PASS
NTLV	20M	Ant2	2440	7.67	8.52	≤12.14	PASS
NTNV	20M	Ant2	2440	7.63	8.48	≤12.14	PASS
NTHV	20M	Ant2	2440	7.66	8.51	≤12.14	PASS
NTLV	20M	Ant1	2460	6.24	7.30	≤12.14	PASS
NTNV	20M	Ant1	2460	5.93	6.99	≤12.14	PASS

NTHV	20M	Ant1	2460	6.16	7.22	≤12.14	PASS
NTLV	20M	Ant2	2460	6.74	7.59	≤12.14	PASS
NTNV	20M	Ant2	2460	6.70	7.55	≤12.14	PASS
NTHV	20M	Ant2	2460	6.60	7.45	≤12.14	PASS

Appendix E.4: Test Results of Occupied Channel Bandwidth (99%)*Test Result*

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTLV	20M	Ant1	2415	18.707	≤26	PASS
NTNV	20M	Ant1	2415	18.691	≤26	PASS
NTHV	20M	Ant1	2415	18.672	≤26	PASS
NTLV	20M	Ant1	2440	18.780	≤26	PASS
NTNV	20M	Ant1	2440	18.766	≤26	PASS
NTHV	20M	Ant1	2440	18.711	≤26	PASS
NTLV	20M	Ant1	2460	18.703	≤26	PASS
NTNV	20M	Ant1	2460	18.680	≤26	PASS
NTHV	20M	Ant1	2460	18.750	≤26	PASS

Test Graphs



NTLV-20M-Ant1-2415-PASS



NTNV-20M-Ant1-2415-PASS



NTHV-20M-Ant1-2415-PASS



NTLV-20M-Ant1-2440-PASS



NTVN-20M-Ant1-2440-PASS



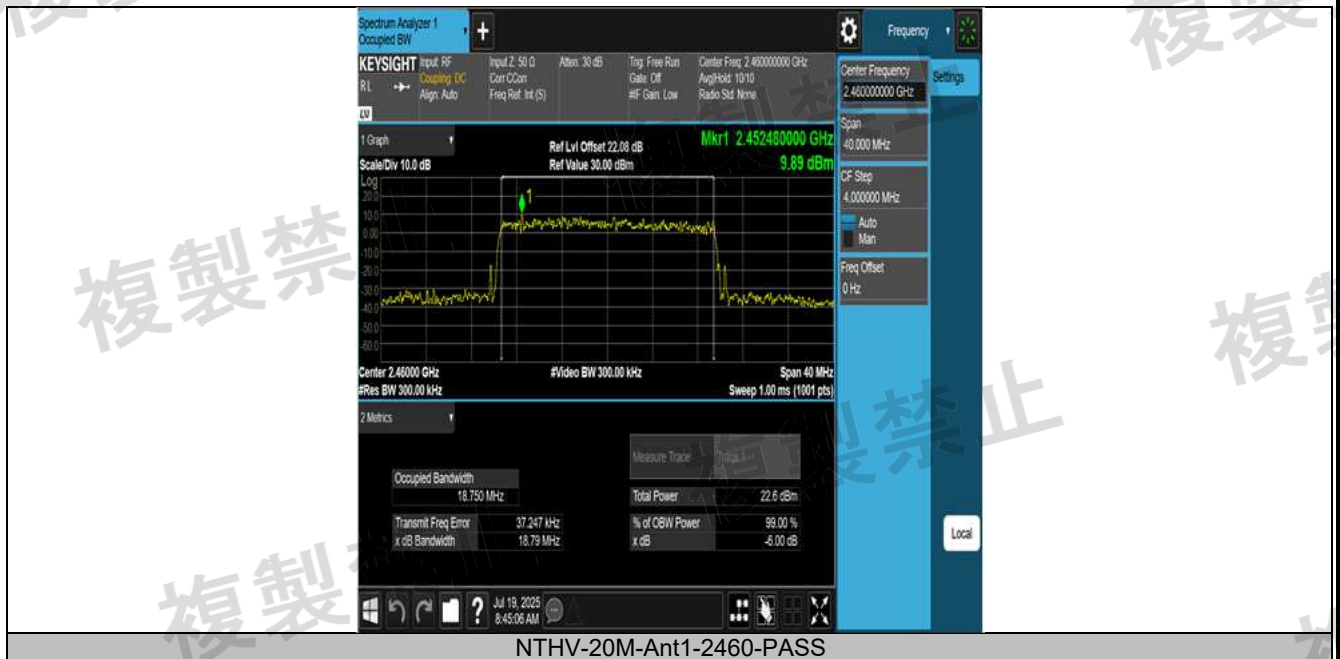
NTHV-20M-Ant1-2440-PASS



NTLV-20M-Ant1-2460-PASS



NTNV-20M-Ant1-2460-PASS



Appendix E.5: Test Results of Spread Bandwidth (90%)*Test Result*

TestCondition	TestMode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	SpreadF actor	Limit	Verdict
NTLV	20M	Ant1	2415	16.610	≥0.5	---	---	PASS
NTNV	20M	Ant1	2415	16.627	≥0.5	---	---	PASS
NTHV	20M	Ant1	2415	16.135	≥0.5	---	---	PASS
NTLV	20M	Ant1	2440	16.882	≥0.5	---	---	PASS
NTNV	20M	Ant1	2440	16.984	≥0.5	---	---	PASS
NTHV	20M	Ant1	2440	16.754	≥0.5	---	---	PASS
NTLV	20M	Ant1	2460	16.816	≥0.5	---	---	PASS
NTNV	20M	Ant1	2460	16.604	≥0.5	---	---	PASS
NTHV	20M	Ant1	2460	16.677	≥0.5	---	---	PASS

Test Graphs



NTLV-20M-Ant1-2415-PASS



NTNV-20M-Ant1-2415-PASS



NTHV-20M-Ant1-2415-PASS



NTLV-20M-Ant1-2440-PASS



NTVN-20M-Ant1-2440-PASS



NTHV-20M-Ant1-2440-PASS



NTLV-20M-Ant1-2460-PASS



NTNV-20M-Ant1-2460-PASS



NTHV-20M-Ant1-2460-PASS

Appendix E.6: Test Results of Spurious Emissions for Transmitter

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTHV	20M	Ant1	2415	30~500	-46.33	≤-29.1	0.02328	≤1.2	PASS
NTLV	20M	Ant1	2415	30~500	-45.47	≤-29.1	0.02838	≤1.2	PASS
NTNV	20M	Ant1	2415	30~500	-46.28	≤-29.1	0.02355	≤1.2	PASS
NTHV	20M	Ant1	2415	500~1000	-44.45	≤-29.1	0.03589	≤1.2	PASS
NTLV	20M	Ant1	2415	500~1000	-44.79	≤-29.1	0.03319	≤1.2	PASS
NTNV	20M	Ant1	2415	500~1000	-44.81	≤-29.1	0.03304	≤1.2	PASS
NTHV	20M	Ant1	2415	1000~2387	-42.73	≤-29.1	0.05333	≤1.2	PASS
NTLV	20M	Ant1	2415	1000~2387	-42.44	≤-29.1	0.05702	≤1.2	PASS
NTNV	20M	Ant1	2415	1000~2387	-42.43	≤-29.1	0.05715	≤1.2	PASS
NTHV	20M	Ant1	2415	2387~2400	-18.64	≤-19.6	13.67729	≤11.0	See table below
NTLV	20M	Ant1	2415	2387~2400	-18.34	≤-19.6	14.65548	≤11.0	See table below
NTNV	20M	Ant1	2415	2387~2400	-18.53	≤-19.6	14.02814	≤11.0	See table below
NTHV	20M	Ant1	2415	2483.5~2496.5	-32.24	≤-19.6	0.59704	≤11.0	PASS
NTLV	20M	Ant1	2415	2483.5~2496.5	-32.10	≤-19.6	0.61660	≤11.0	PASS
NTNV	20M	Ant1	2415	2483.5~2496.5	-32.22	≤-19.6	0.59979	≤11.0	PASS
NTNV	20M	Ant1	2415	2496.5~13000	-39.28	≤-29.1	0.11803	≤1.2	PASS
NTHV	20M	Ant1	2415	2496.5~13000	-39.32	≤-29.1	0.11695	≤1.2	PASS
NTLV	20M	Ant1	2415	2496.5~13000	-39.30	≤-29.1	0.11749	≤1.2	PASS
NTLV	20M	Ant1	2440	30~500	-44.84	≤-29.1	0.03281	≤1.2	PASS
NTNV	20M	Ant1	2440	30~500	-45.53	≤-29.1	0.02799	≤1.2	PASS
NTHV	20M	Ant1	2440	30~500	-45.47	≤-29.1	0.02838	≤1.2	PASS
NTLV	20M	Ant1	2440	500~1000	-44.68	≤-29.1	0.03404	≤1.2	PASS
NTNV	20M	Ant1	2440	500~1000	-45.18	≤-29.1	0.03034	≤1.2	PASS
NTHV	20M	Ant1	2440	500~1000	-44.35	≤-29.1	0.03673	≤1.2	PASS
NTLV	20M	Ant1	2440	1000~2387	-43.02	≤-29.1	0.04989	≤1.2	PASS
NTNV	20M	Ant1	2440	1000~2387	-42.74	≤-29.1	0.05321	≤1.2	PASS
NTHV	20M	Ant1	2440	1000~2387	-42.84	≤-29.1	0.05200	≤1.2	PASS
NTLV	20M	Ant1	2440	2387~2400	-30.14	≤-19.6	0.96828	≤11.0	PASS
NTNV	20M	Ant1	2440	2387~2400	-30.58	≤-19.6	0.87498	≤11.0	PASS
NTHV	20M	Ant1	2440	2387~2400	-30.44	≤-19.6	0.90365	≤11.0	PASS
NTLV	20M	Ant1	2440	2483.5~2496.5	-31.57	≤-19.6	0.69663	≤11.0	PASS
NTNV	20M	Ant1	2440	2483.5~2496.5	-31.87	≤-19.6	0.65013	≤11.0	PASS
NTHV	20M	Ant1	2440	2483.5~2496.5	-31.53	≤-19.6	0.70307	≤11.0	PASS
NTLV	20M	Ant1	2440	2496.5~13000	-38.79	≤-29.1	0.13213	≤1.2	PASS
NTNV	20M	Ant1	2440	2496.5~13000	-38.88	≤-29.1	0.12942	≤1.2	PASS
NTHV	20M	Ant1	2440	2496.5~13000	-39.97	≤-29.1	0.10069	≤1.2	PASS
NTLV	20M	Ant1	2460	30~500	-45.84	≤-29.1	0.02606	≤1.2	PASS
NTNV	20M	Ant1	2460	30~500	-45.42	≤-29.1	0.02871	≤1.2	PASS
NTHV	20M	Ant1	2460	30~500	-45.88	≤-29.1	0.02582	≤1.2	PASS
NTLV	20M	Ant1	2460	500~1000	-44.73	≤-29.1	0.03365	≤1.2	PASS
NTNV	20M	Ant1	2460	500~1000	-44.73	≤-29.1	0.03365	≤1.2	PASS
NTHV	20M	Ant1	2460	500~1000	-44.35	≤-29.1	0.03673	≤1.2	PASS
NTLV	20M	Ant1	2460	1000~2387	-42.59	≤-29.1	0.05508	≤1.2	PASS
NTNV	20M	Ant1	2460	1000~2387	-42.56	≤-29.1	0.05546	≤1.2	PASS
NTHV	20M	Ant1	2460	1000~2387	-42.06	≤-29.1	0.06223	≤1.2	PASS
NTLV	20M	Ant1	2460	2387~2400	-31.89	≤-19.6	0.64714	≤11.0	PASS
NTNV	20M	Ant1	2460	2387~2400	-32.51	≤-19.6	0.56105	≤11.0	PASS
NTHV	20M	Ant1	2460	2387~2400	-32.54	≤-19.6	0.55719	≤11.0	PASS
NTLV	20M	Ant1	2460	2483.5~2496.5	-31.41	≤-19.6	0.72277	≤11.0	PASS
NTNV	20M	Ant1	2460	2483.5~2496.5	-31.51	≤-19.6	0.70632	≤11.0	PASS
NTHV	20M	Ant1	2460	2483.5~2496.5	-32.06	≤-19.6	0.62230	≤11.0	PASS

NTLV	20M	Ant1	2460	2496.5~13000	-39.38	≤-29.1	0.11535	≤1.2	PASS
NTNV	20M	Ant1	2460	2496.5~13000	-38.70	≤-29.1	0.13490	≤1.2	PASS
NTHV	20M	Ant1	2460	2496.5~13000	-39.20	≤-29.1	0.12023	≤1.2	PASS

Test Result_Step2

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm]	Gain [dBi]	EIRP Result [dBm]	Result [μW]	Limit [μW]	Verdict
NTLV	20M	Ant1	2415	2387~2400	-37.25	0	-37.25	0.18836	≤11	PASS
NTNV	20M	Ant1	2415	2387~2400	-37.37	0	-37.37	0.18323	≤11	PASS
NTHV	20M	Ant1	2415	2387~2400	-37.50	0	-37.50	0.17783	≤11	PASS

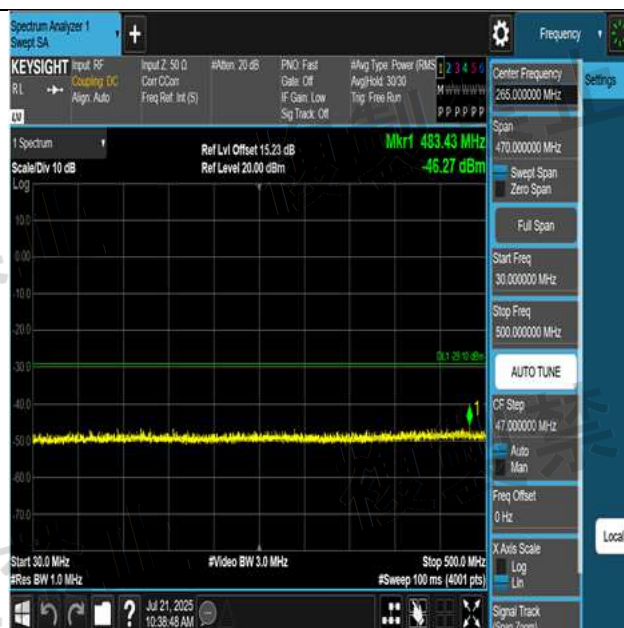
Test Graphs



NTHV-20M-Ant1-2415-30~500-PASS



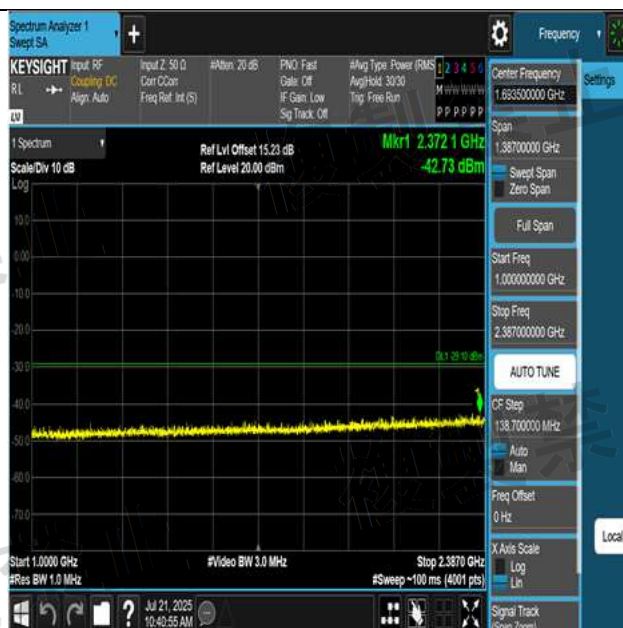
NTLV-20M-Ant1-2415-30~500-PASS



NTNV-20M-Ant1-2415-30~500-PASS



NTHV-20M-Ant1-2415-500~1000-PASS

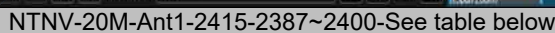
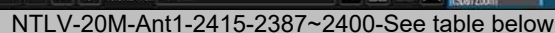


NTHV-20M-Ant1-2415-1000~2387-PASS



NTLV-20M-Ant1-2415-1000~2387-PASS

NTHV-20M-Ant1-2415-2387~2400-See table below





NTHV-20M-Ant1-2415-2483.5~2496.5-PASS



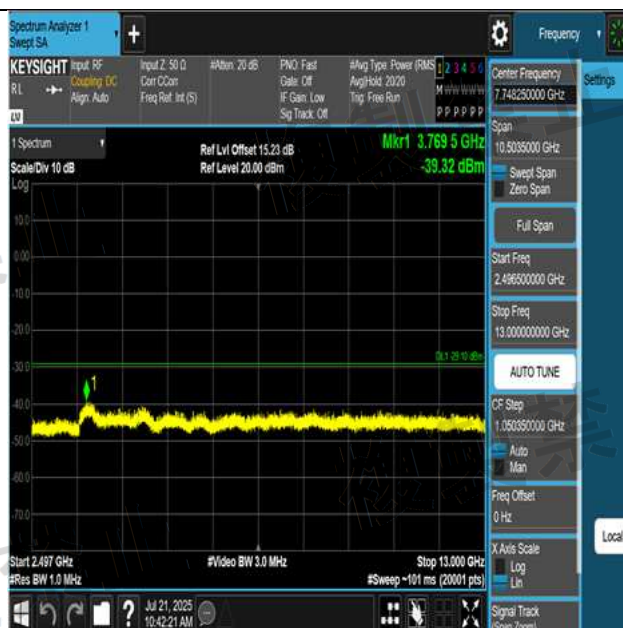
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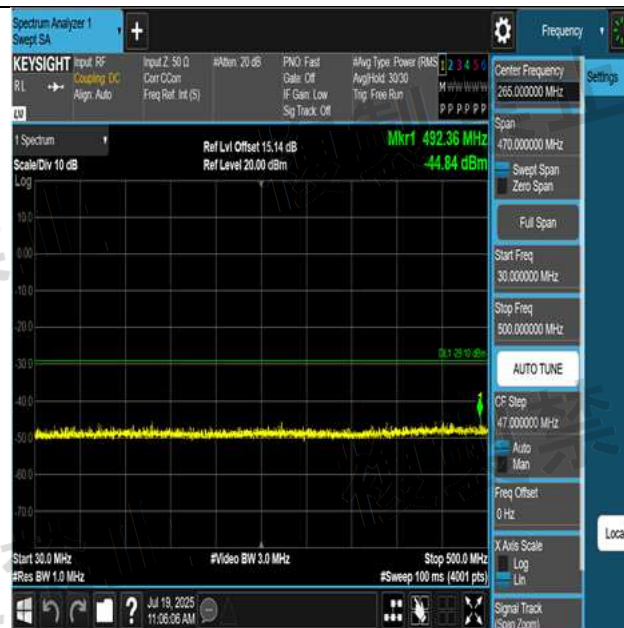
NTNV-20M-Ant1-2415-2496.5~13000-PASS



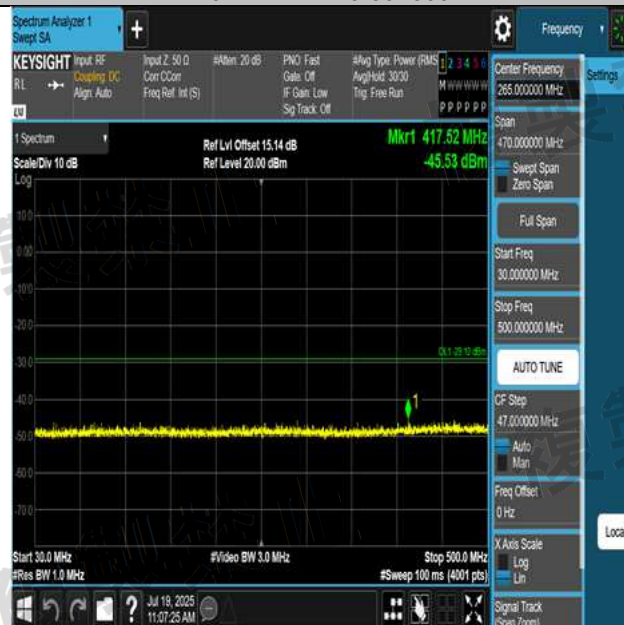
NTHV-20M-Ant1-2415-2496.5~13000-PASS



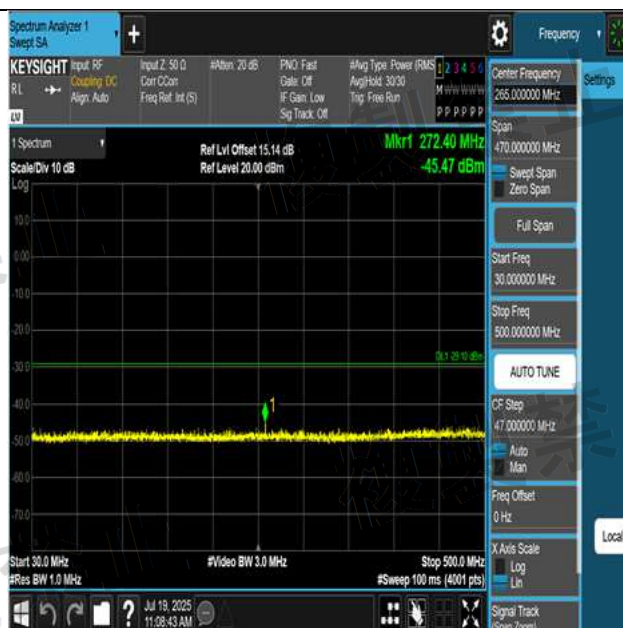
NTLV-20M-Ant1-2415-2496.5~13000-PASS



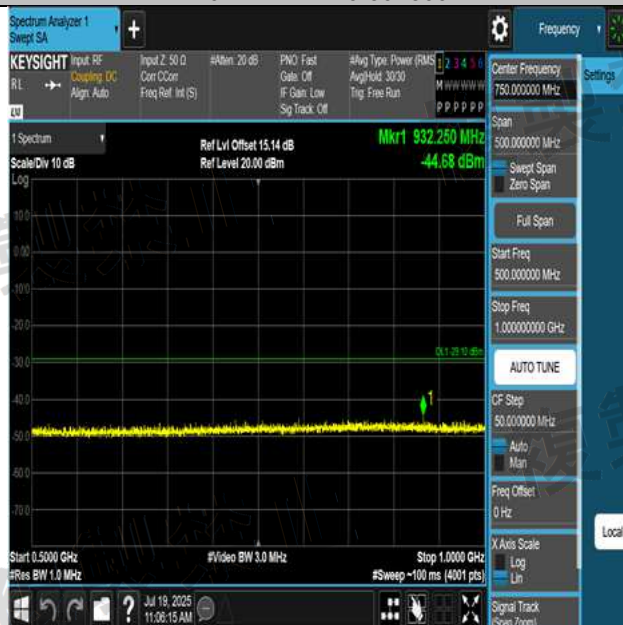
NTLV-20M-Ant1-2440-30~500-PASS



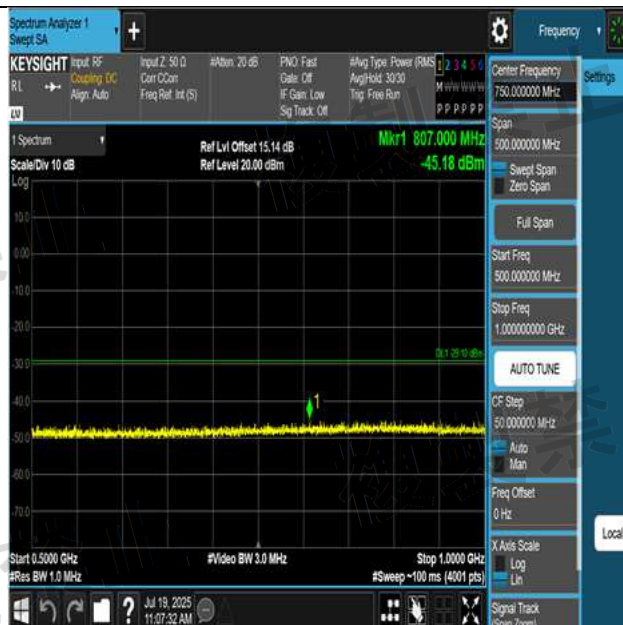
NTNV-20M-Ant1-2440-30~500-PASS



NTHV-20M-Ant1-2440-30~500-PASS



NTLV-20M-Ant1-2440-500~1000-PASS



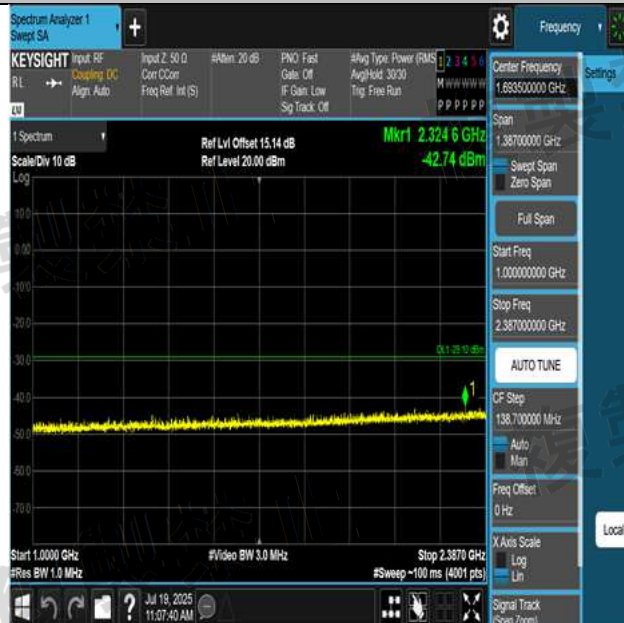
NTNV-20M-Ant1-2440-500~1000-PASS



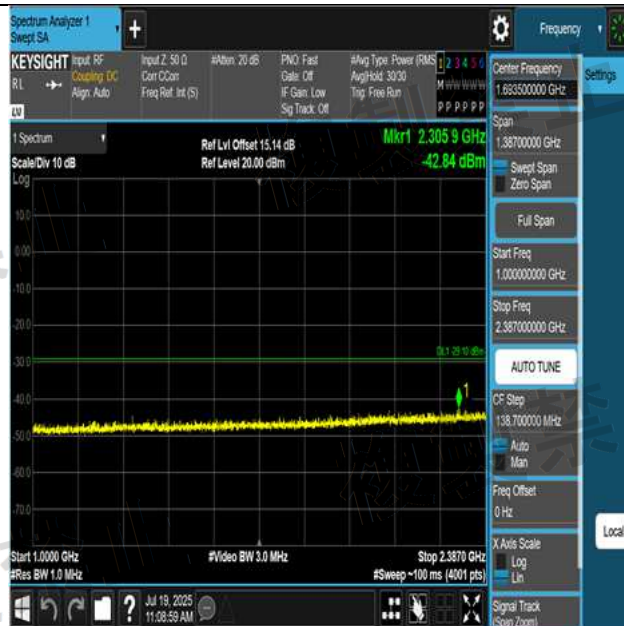
NTHV-20M-Ant1-2440-500~1000-PASS



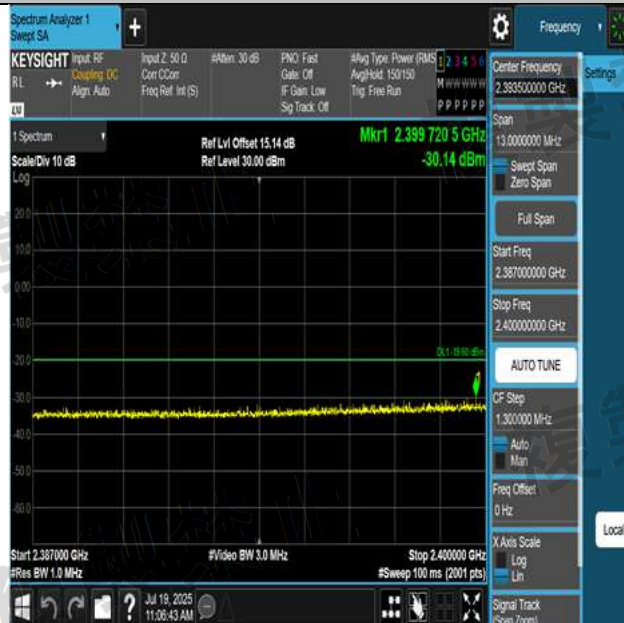
NTLV-20M-Ant1-2440-1000~2387-PASS



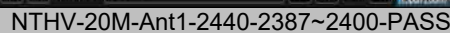
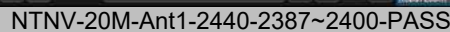
NTNV-20M-Ant1-2440-1000~2387-PASS

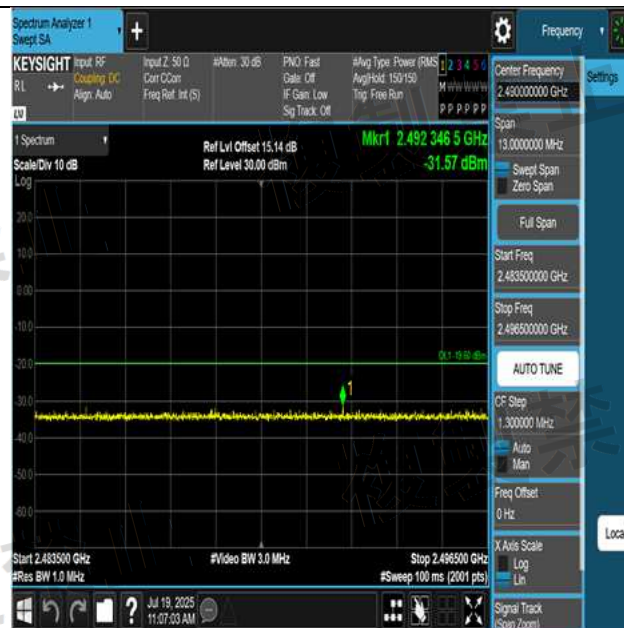


NTHV-20M-Ant1-2440-1000~2387-PASS



NTLV-20M-Ant1-2440-2387~2400-PASS





NTLV-20M-Ant1-2440-2483.5~2496.5-PASS



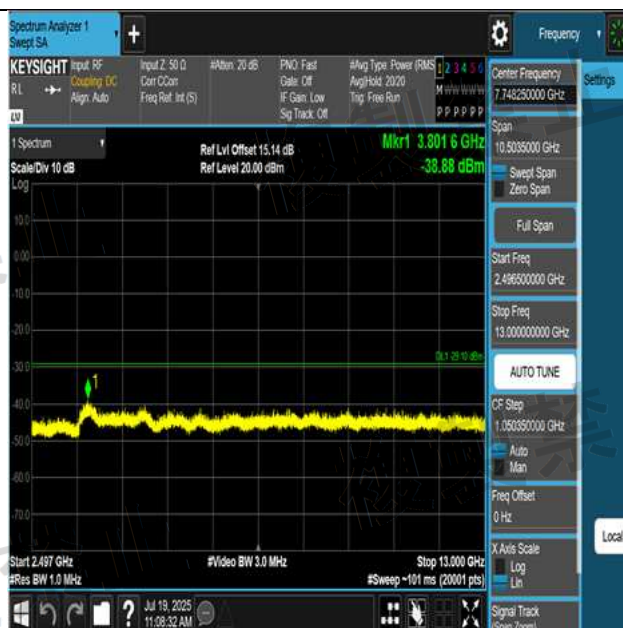
NTNV-20M-Ant1-2440-2483.5~2496.5-PASS



NTHV-20M-Ant1-2440-2483.5~2496.5-PASS



NTLV-20M-Ant1-2440-2496.5~13000-PASS

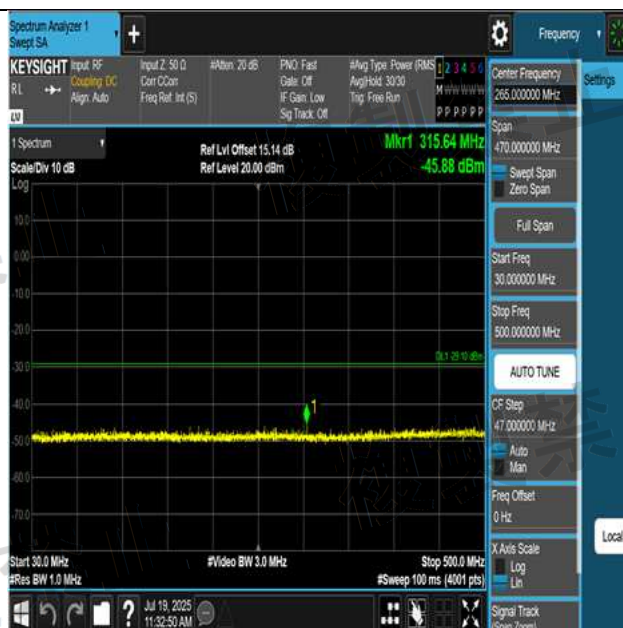


NTNV-20M-Ant1-2440-2496.5~13000-PASS

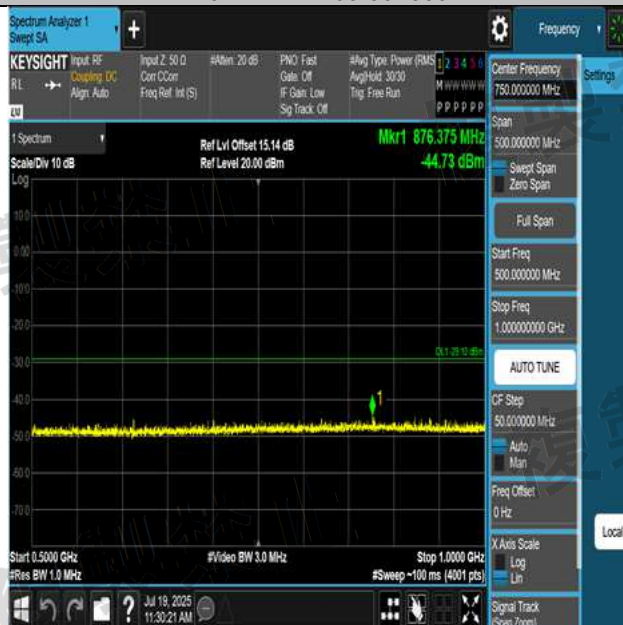


NTHV-20M-Ant1-2440-2496.5~13000-PASS

NTNV-20M-Ant1-2460-30~500-PASS



NTHV-20M-Ant1-2460-30~500-PASS

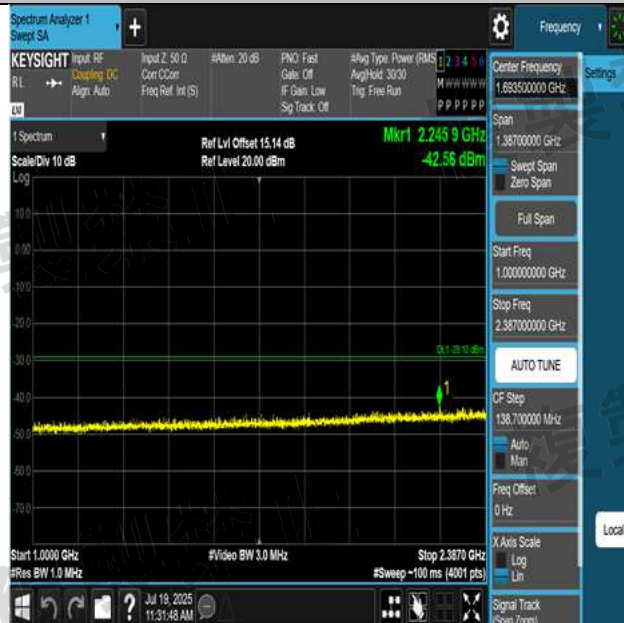


NTLV-20M-Ant1-2460-500~1000-PASS

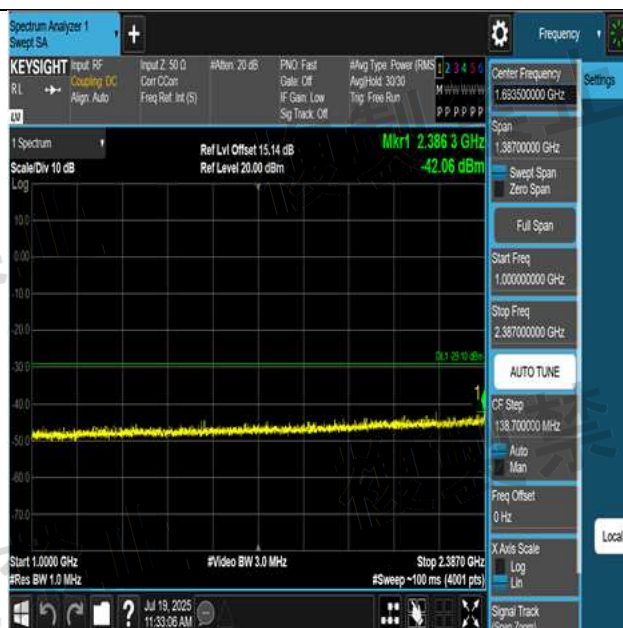
NTHV-20M-Ant1-2460-500~1000-PASS



NTLV-20M-Ant1-2460-1000~2387-PASS



NTNV-20M-Ant1-2460-1000~2387-PASS



NTHV-20M-Ant1-2460-1000~2387-PASS

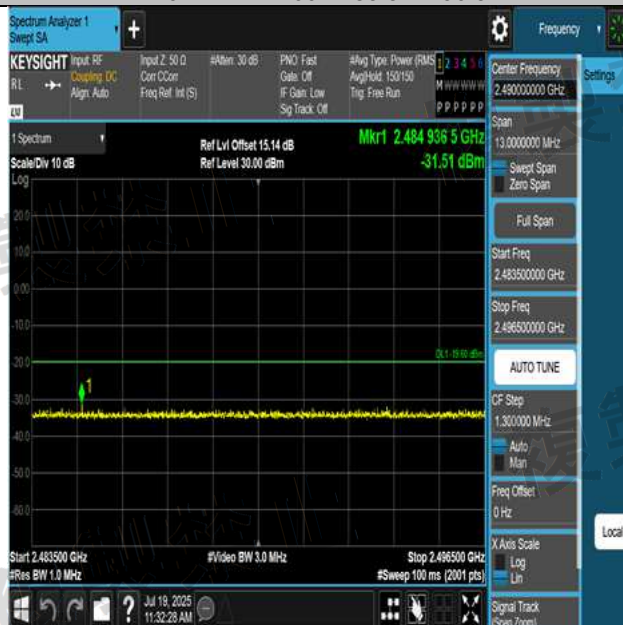


NTLV-20M-Ant1-2460-2387~2400-PASS

NTHV-20M-Ant1-2460-2387~2400-PASS



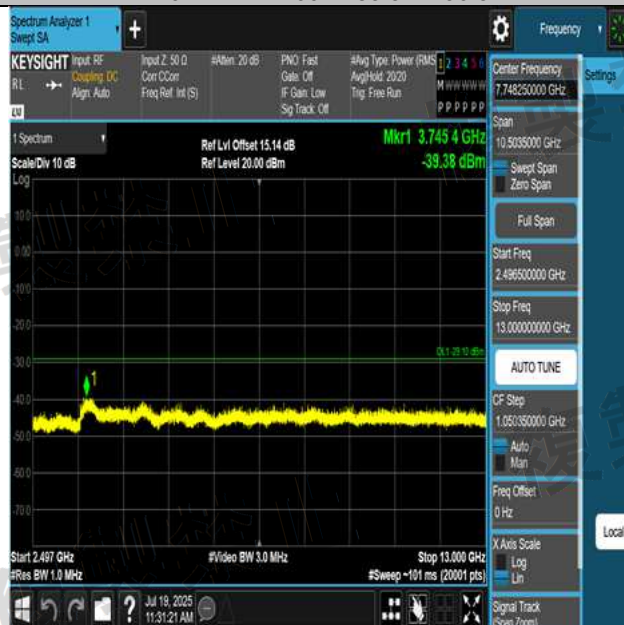
NTLV-20M-Ant1-2460-2483.5~2496.5-PASS



NTNV-20M-Ant1-2460-2483.5~2496.5-PASS



NTHV-20M-Ant1-2460-2483.5~2496.5-PASS



NTLV-20M-Ant1-2460-2496.5~13000-PASS

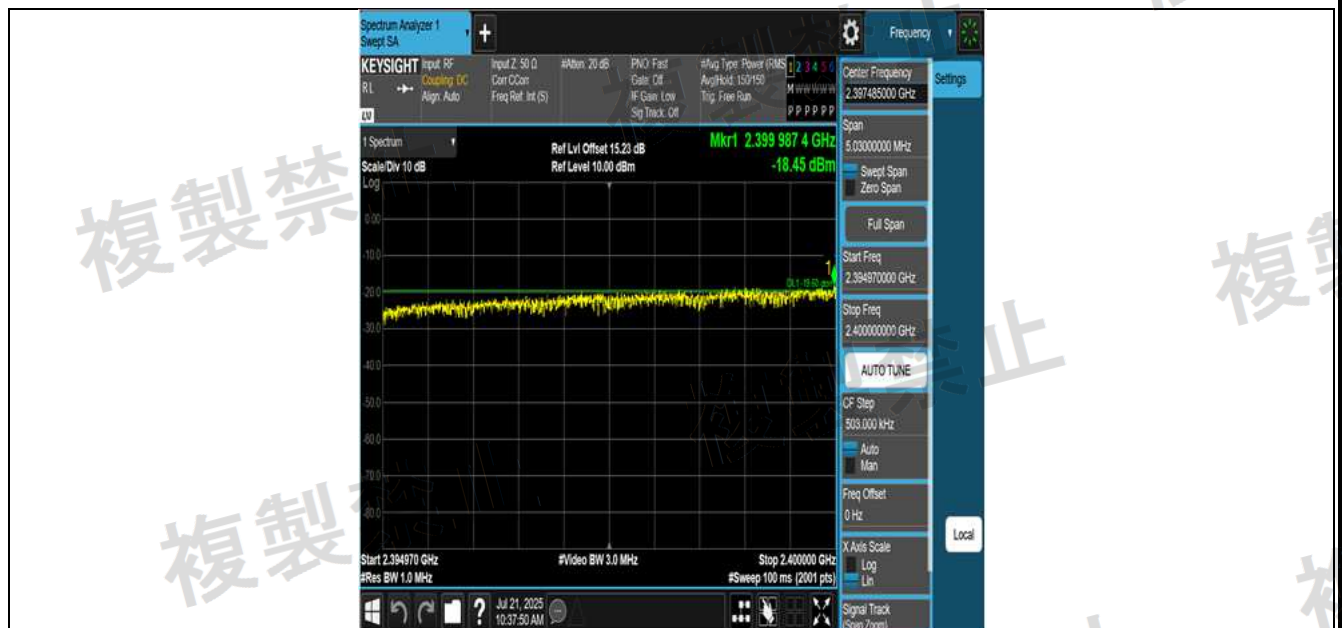


NTNV-20M-Ant1-2460-2496.5~13000-PASS

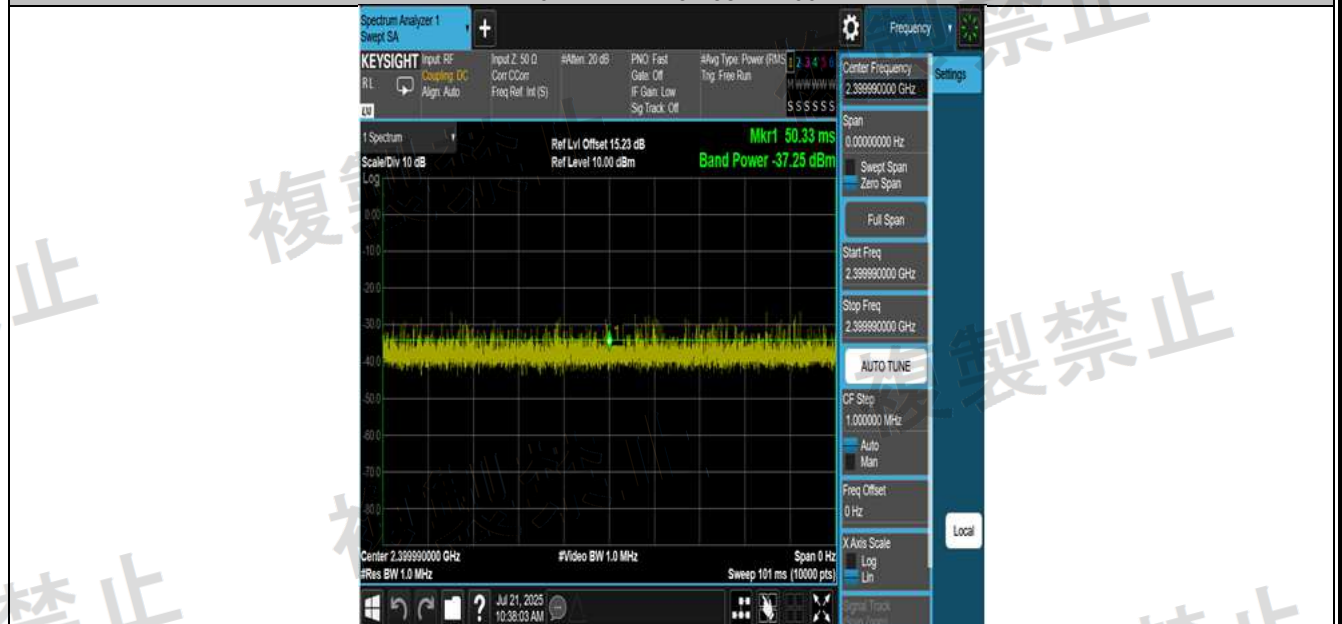


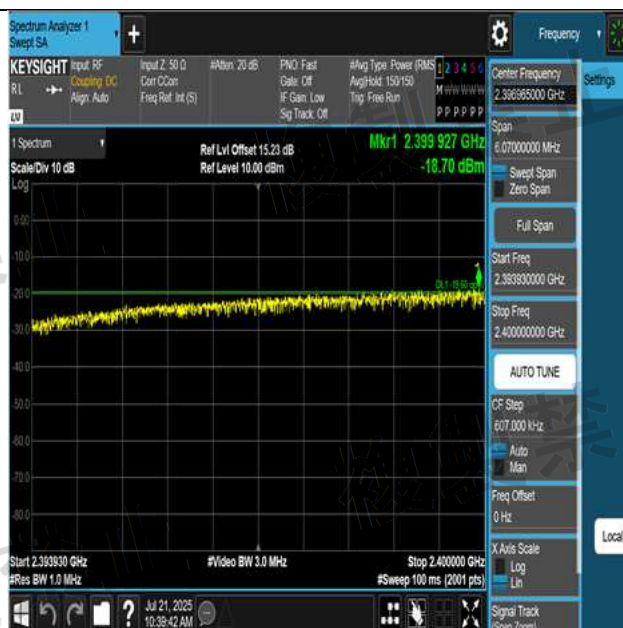
NTHV-20M-Ant1-2460-2496.5~13000-PASS

Test Graphs_Step2



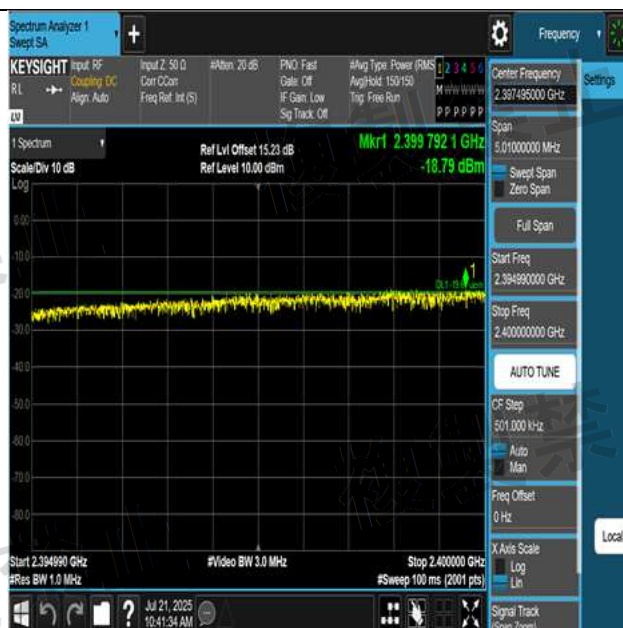
NTLV-20M-Ant1-2415-2387~2400-PASS





NTNV-20M-Ant1-2415-2387~2400-PASS





NTHV-20M-Ant1-2415-2387~2400-PASS



Appendix E.7: Test Results of Spurious Emissions for Receiver

Test Result

TestCondition	TestMode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTLV	20M	Ant1	2415	30~500	-78.81	≤-57	0.01315	≤2	PASS
NTNV	20M	Ant1	2415	30~500	-78.11	≤-57	0.01545	≤2	PASS
NTHV	20M	Ant1	2415	30~500	-78.25	≤-57	0.01496	≤2	PASS
NTLV	20M	Ant1	2415	500~1000	-76.78	≤-57	0.02099	≤2	PASS
NTNV	20M	Ant1	2415	500~1000	-77.35	≤-57	0.01841	≤2	PASS
NTHV	20M	Ant1	2415	500~1000	-77.67	≤-57	0.01710	≤2	PASS
NTLV	20M	Ant1	2415	1000~12500	-60.20	≤-50	0.95499	≤10	PASS
NTNV	20M	Ant1	2415	1000~12500	-60.01	≤-50	0.99770	≤10	PASS
NTHV	20M	Ant1	2415	1000~12500	-59.30	≤-50	1.17490	≤10	PASS
NTLV	20M	Ant1	2440	30~500	-79.09	≤-57	0.01233	≤2	PASS
NTNV	20M	Ant1	2440	30~500	-78.07	≤-57	0.01560	≤2	PASS
NTHV	20M	Ant1	2440	30~500	-78.98	≤-57	0.01265	≤2	PASS
NTLV	20M	Ant1	2440	500~1000	-76.66	≤-57	0.02158	≤2	PASS
NTNV	20M	Ant1	2440	500~1000	-76.92	≤-57	0.02032	≤2	PASS
NTHV	20M	Ant1	2440	500~1000	-77.19	≤-57	0.01910	≤2	PASS
NTLV	20M	Ant1	2440	1000~12500	-60.25	≤-50	0.94406	≤10	PASS
NTNV	20M	Ant1	2440	1000~12500	-59.68	≤-50	1.07647	≤10	PASS
NTHV	20M	Ant1	2440	1000~12500	-58.94	≤-50	1.27644	≤10	PASS
NTLV	20M	Ant1	2460	30~500	-78.67	≤-57	0.01358	≤2	PASS
NTNV	20M	Ant1	2460	30~500	-78.26	≤-57	0.01493	≤2	PASS
NTHV	20M	Ant1	2460	30~500	-78.75	≤-57	0.01334	≤2	PASS
NTLV	20M	Ant1	2460	500~1000	-77.38	≤-57	0.01828	≤2	PASS
NTNV	20M	Ant1	2460	500~1000	-76.83	≤-57	0.02075	≤2	PASS
NTHV	20M	Ant1	2460	500~1000	-77.63	≤-57	0.01726	≤2	PASS
NTLV	20M	Ant1	2460	1000~12500	-59.48	≤-50	1.12720	≤10	PASS
NTNV	20M	Ant1	2460	1000~12500	-58.84	≤-50	1.30617	≤10	PASS
NTHV	20M	Ant1	2460	1000~12500	-59.83	≤-50	1.03992	≤10	PASS



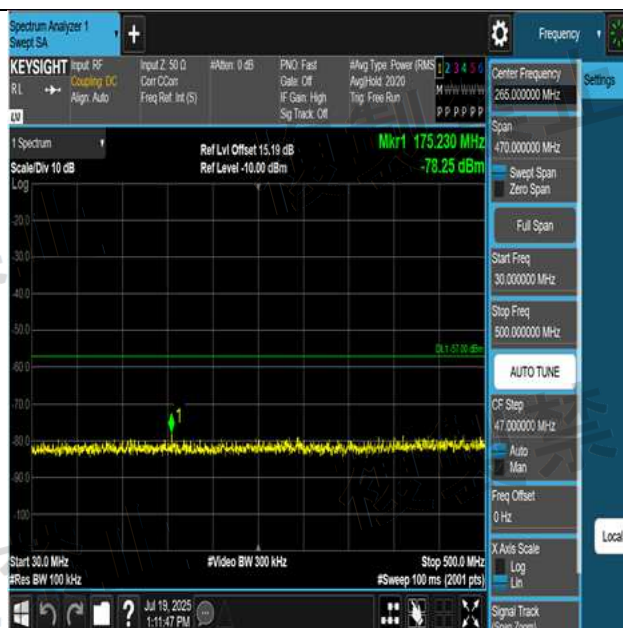
Test Graphs



NTLV-20M-Ant1-2415-30~500-PASS



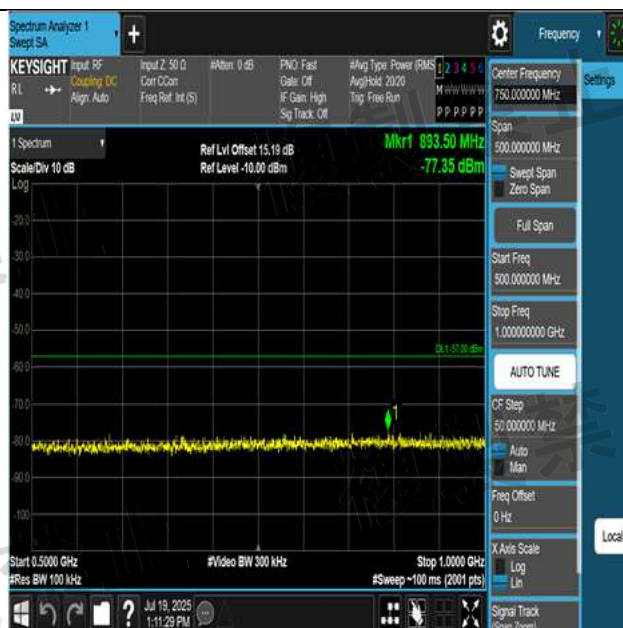
NTNV-20M-Ant1-2415-30~500-PASS



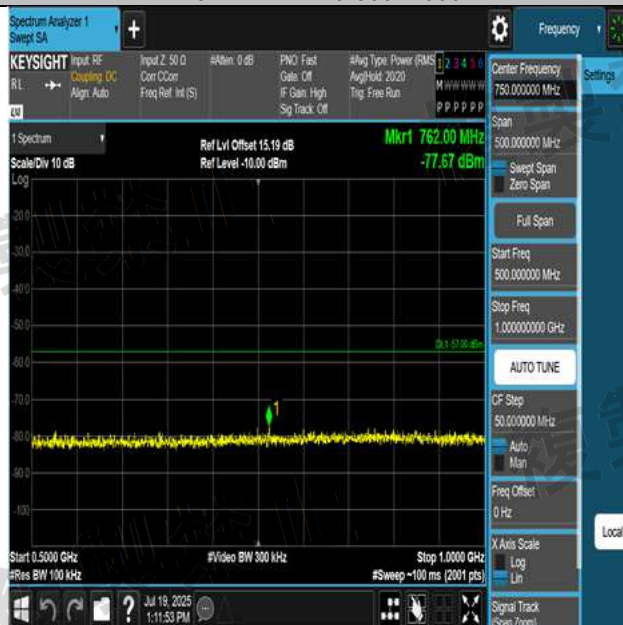
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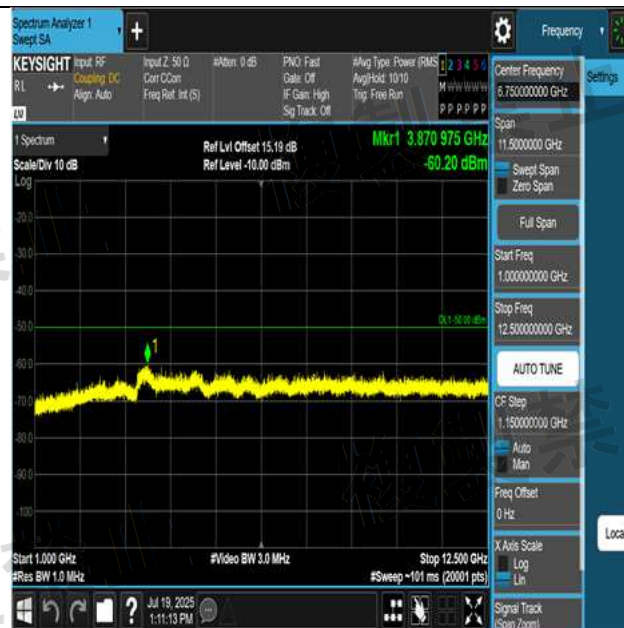
NTLV-20M-Ant1-2415-500~1000-PASS



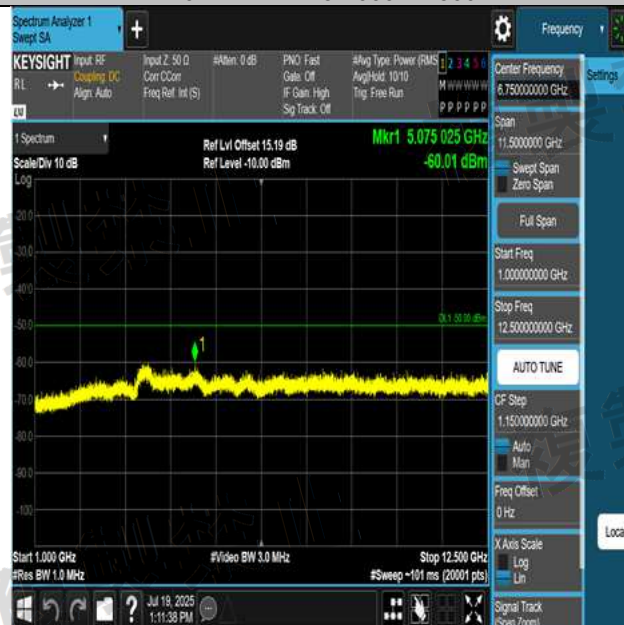
NTNV-20M-Ant1-2415-500~1000-PASS



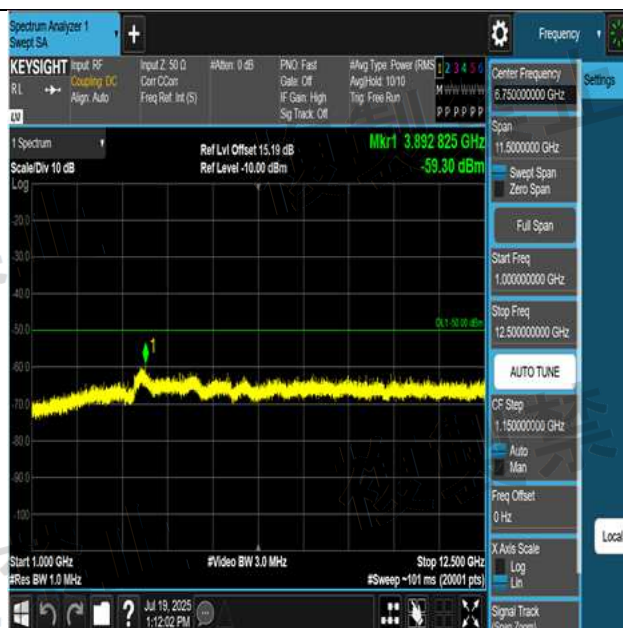
NTHV-20M-Ant1-2415-500~1000-PASS



NTLV-20M-Ant1-2415-1000~12500-PASS



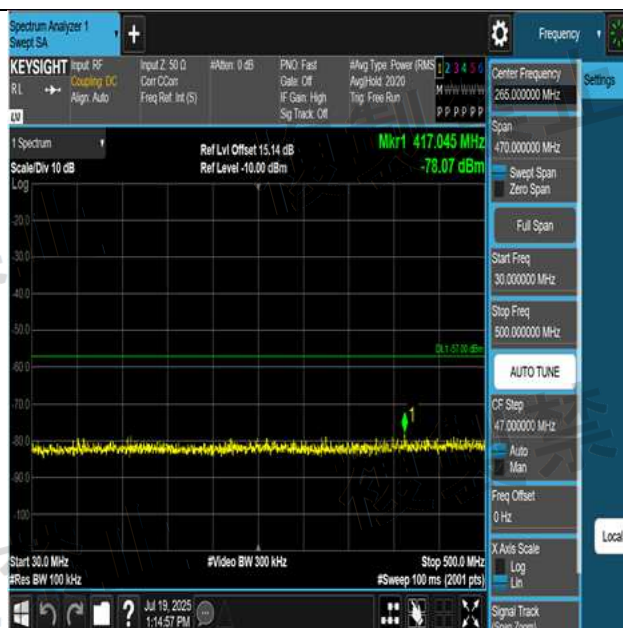
NTNV-20M-Ant1-2415-1000~12500-PASS



NTHV-20M-Ant1-2415-1000~12500-See table below



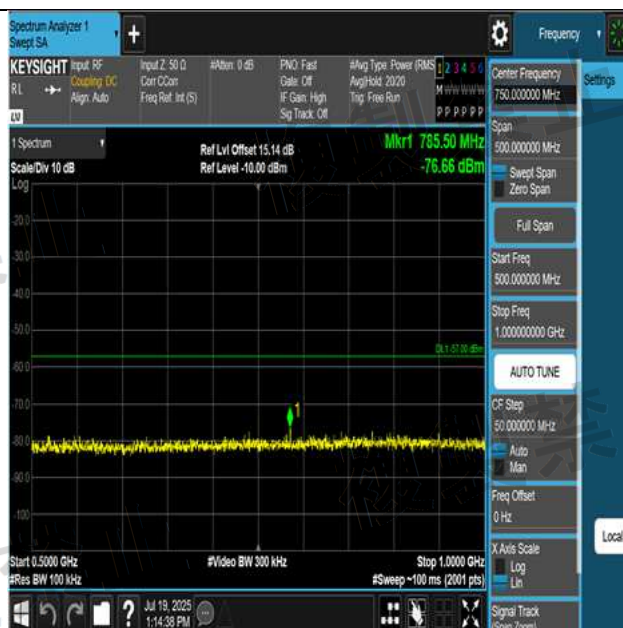
NTLV-20M-Ant1-2440-30~500-PASS



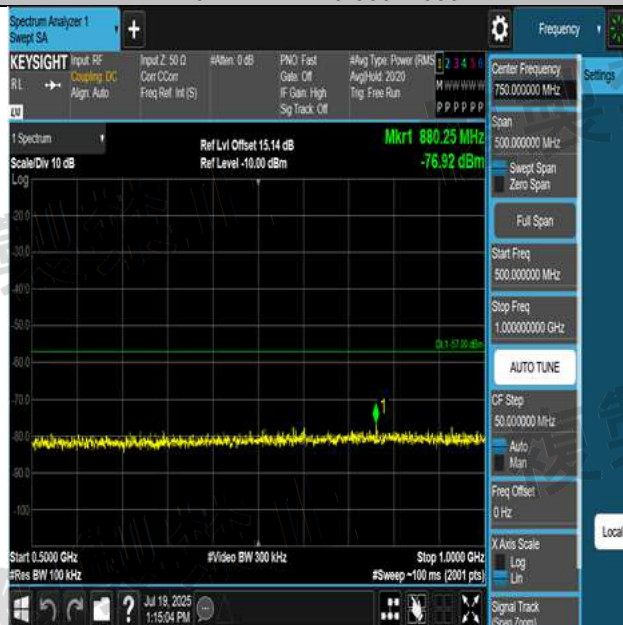
NTNV-20M-Ant1-2440-30~500-PASS



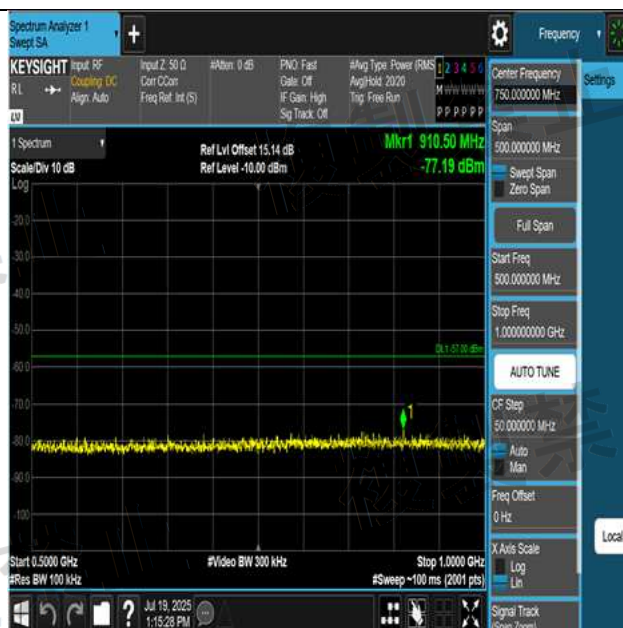
NTHV-20M-Ant1-2440-30~500-PASS



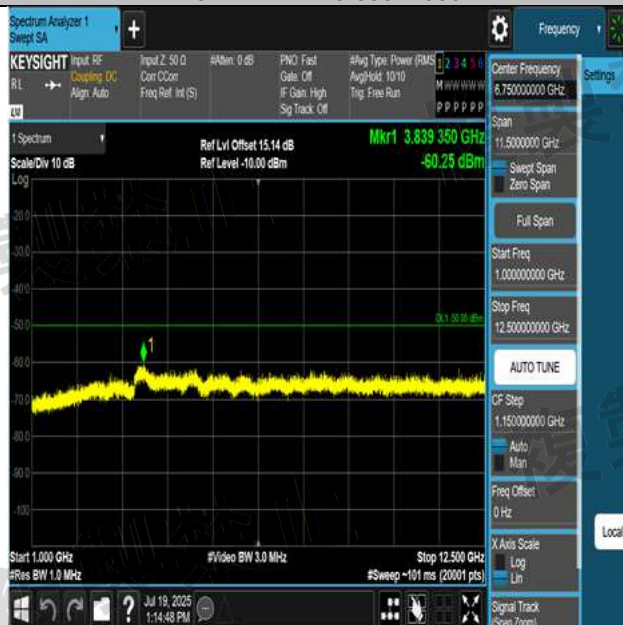
NTLV-20M-Ant1-2440-500~1000-PASS



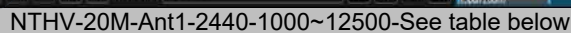
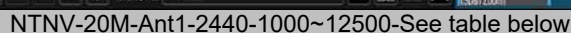
NTNV-20M-Ant1-2440-500~1000-PASS

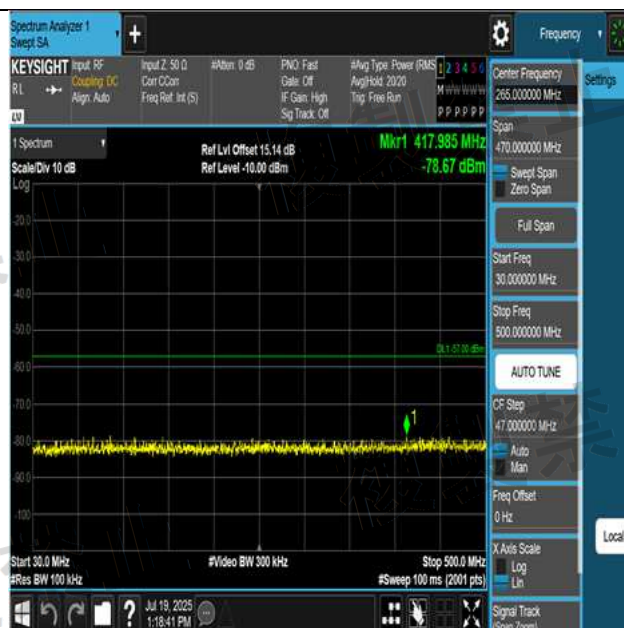


NTHV-20M-Ant1-2440-500~1000-PASS



NTLV-20M-Ant1-2440-1000~12500-PASS



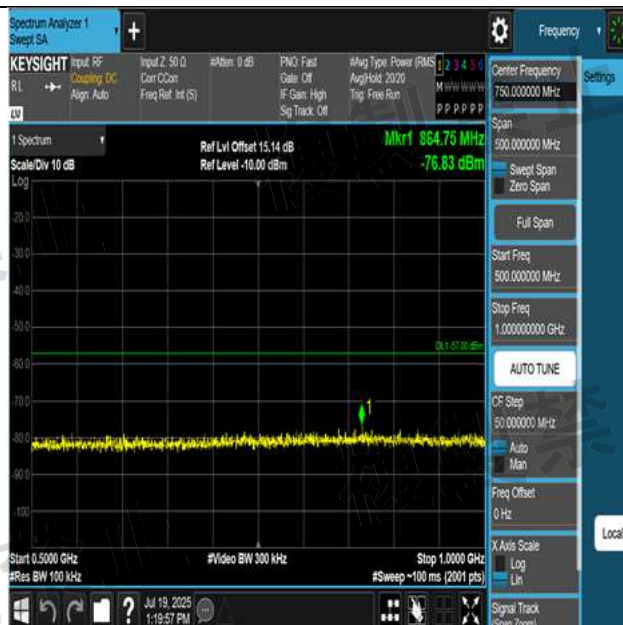


NTLV-20M-Ant1-2460-30~500-PASS

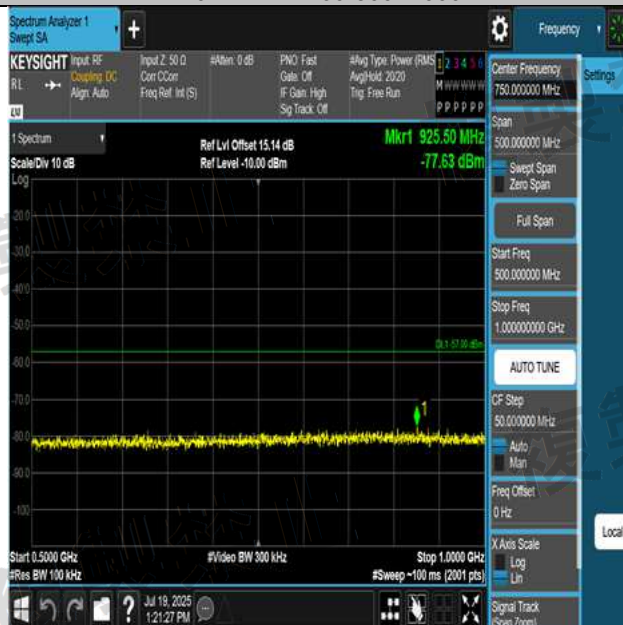


NTNV-20M-Ant1-2460-30~500-PASS

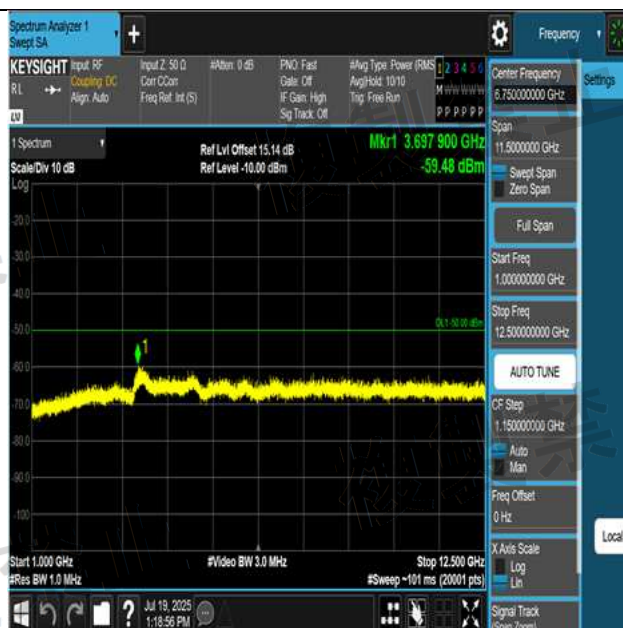
NTLV-20M-Ant1-2460-500~1000-PASS



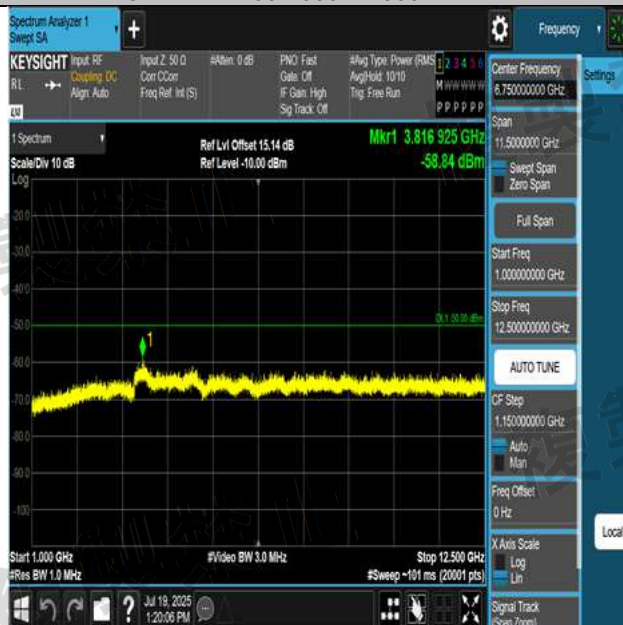
NTNV-20M-Ant1-2460-500~1000-PASS



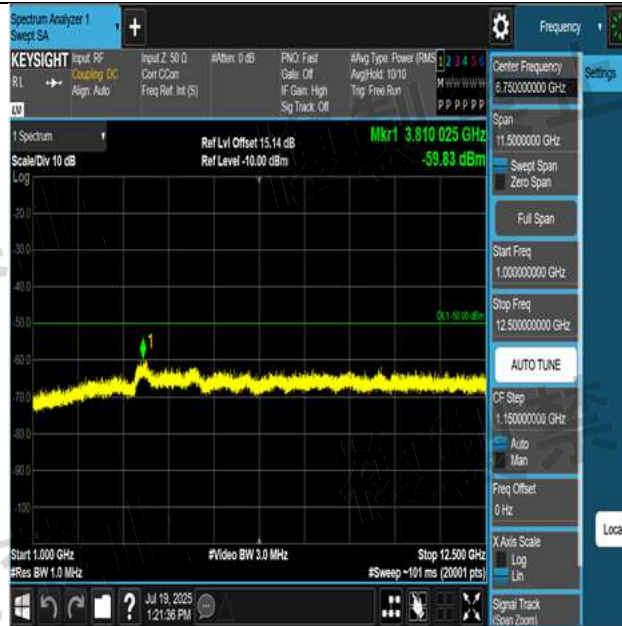
NTHV-20M-Ant1-2460-500~1000-PASS



NTLV-20M-Ant1-2460-1000~12500-See table below



NTNV-20M-Ant1-2460-1000~12500-See table below



NTHV-20M-Ant1-2460-1000~12500-See table below

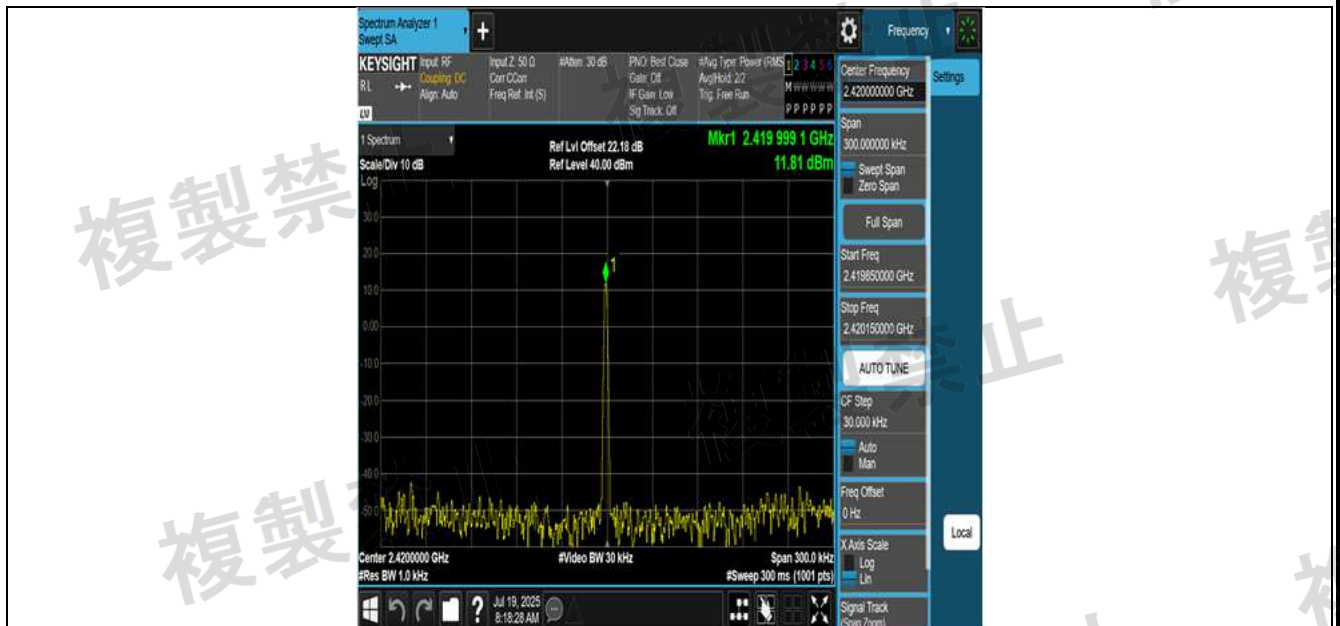
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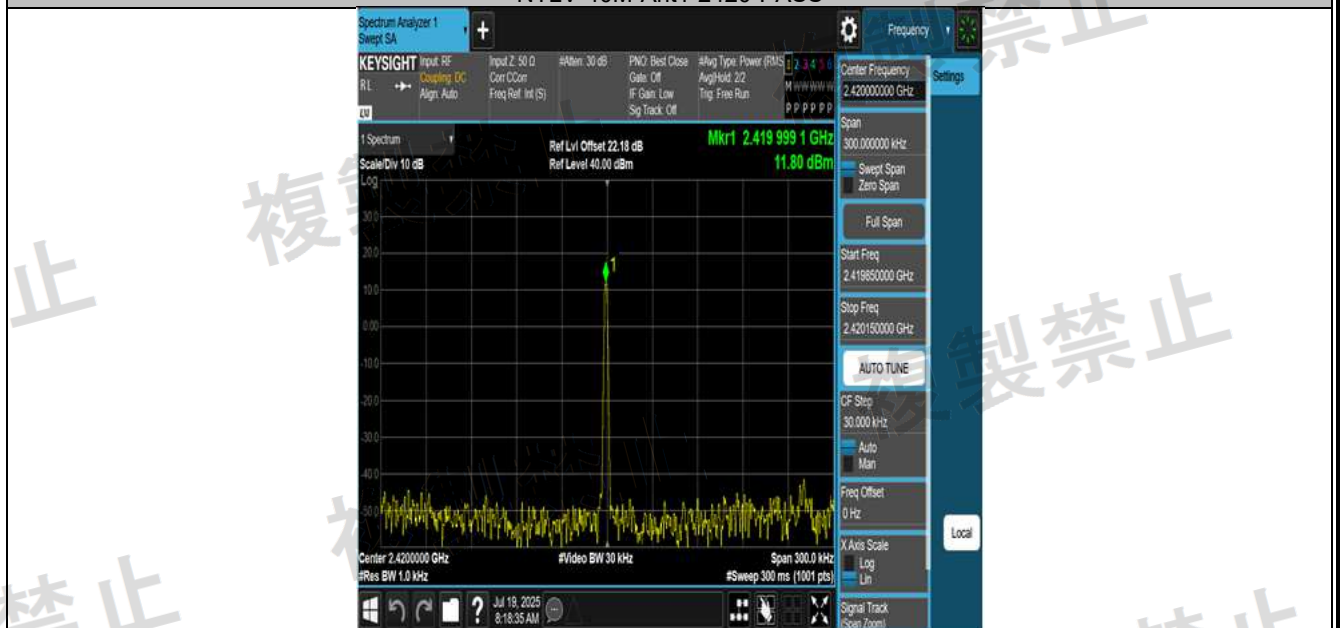
**Appendix F.1: Test Results of Frequency Tolerance***Test Result*

Test Condition	Test Mode	Antenna	Frequency [MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTLV	40M	Ant1	2420	2419.9991	-0.37190	±50	PASS
NTNV	40M	Ant1	2420	2419.9991	-0.37190	±50	PASS
NTHV	40M	Ant1	2420	2419.9991	-0.37190	±50	PASS
NTLV	40M	Ant1	2440	2439.9988	-0.49180	±50	PASS
NTNV	40M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTHV	40M	Ant1	2440	2439.9991	-0.36885	±50	PASS
NTLV	40M	Ant1	2455	2454.9988	-0.48880	±50	PASS
NTNV	40M	Ant1	2455	2454.9991	-0.36660	±50	PASS
NTHV	40M	Ant1	2455	2454.9991	-0.36660	±50	PASS

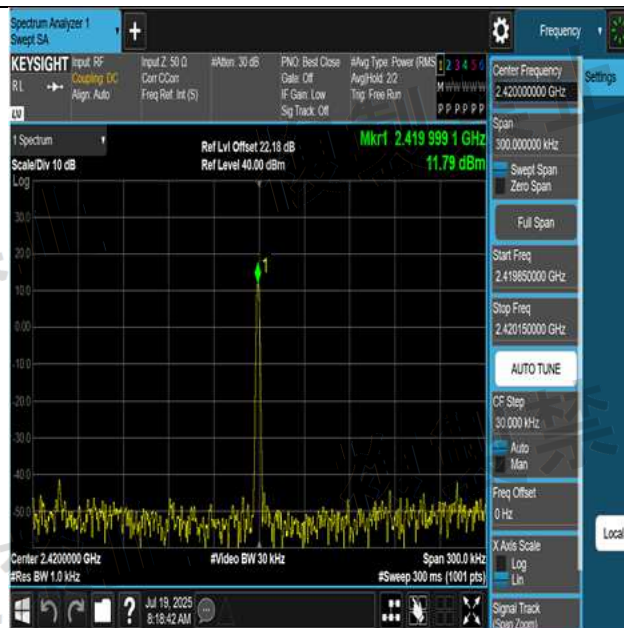
Test Graphs



NTLV-40M-Ant1-2420-PASS



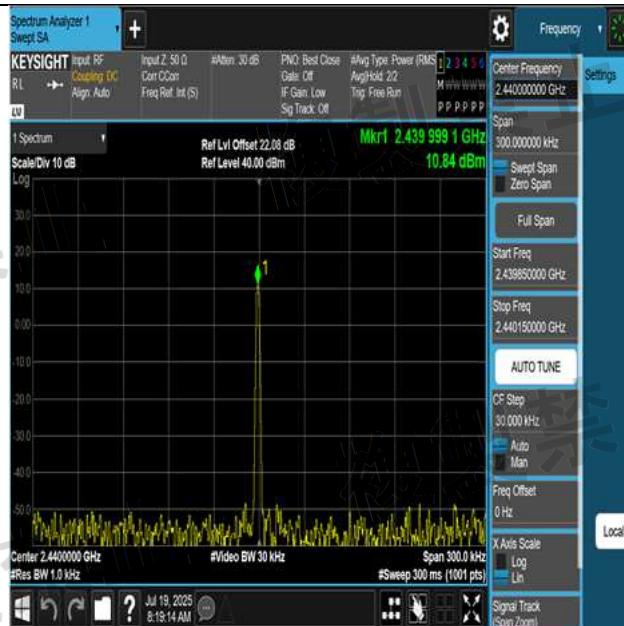
NTV-40M-Ant1-2420-PASS



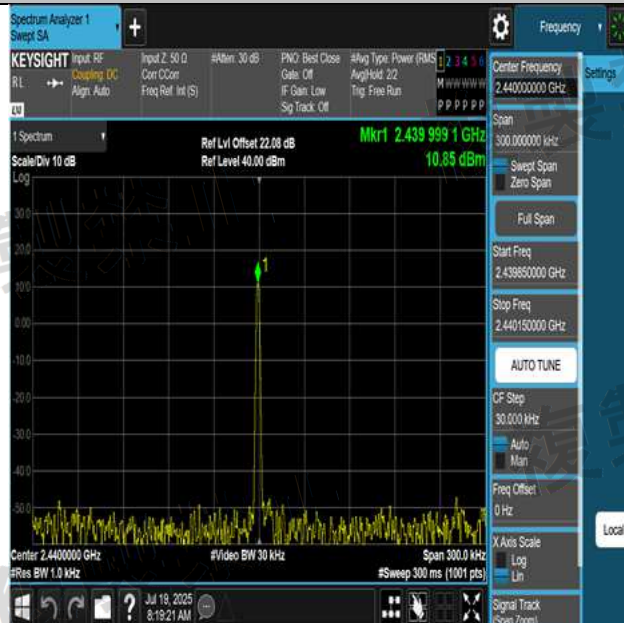
NTHV-40M-Ant1-2420-PASS



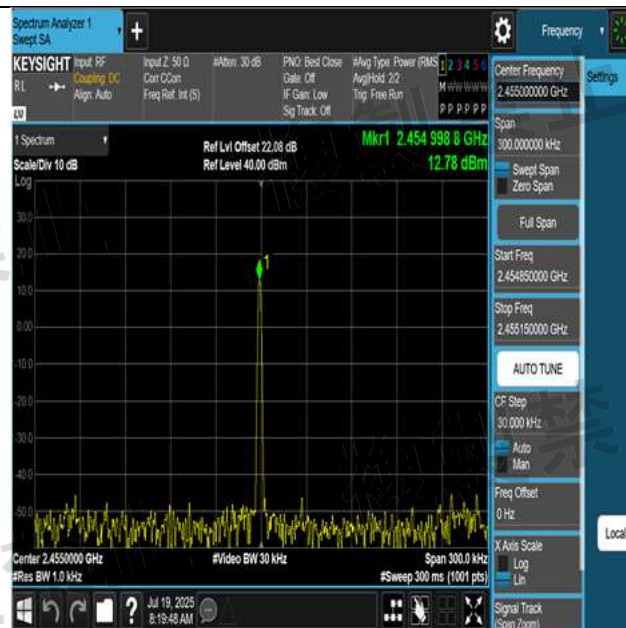
NTLV-40M-Ant1-2440-PASS



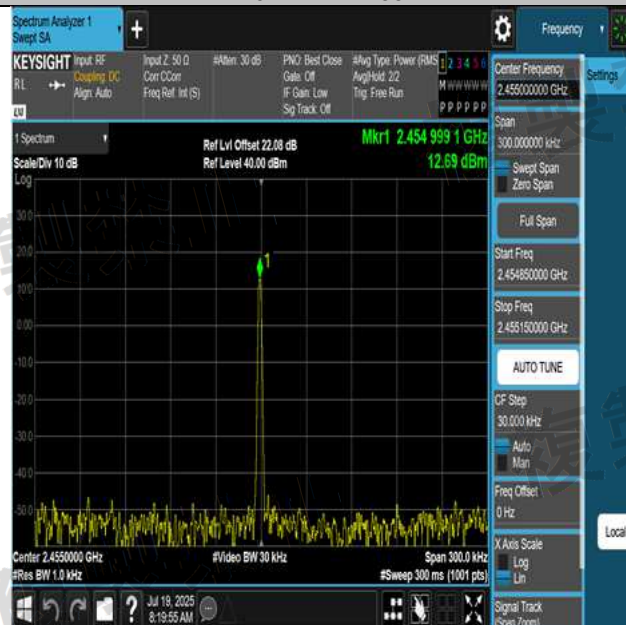
NTNV-40M-Ant1-2440-PASS



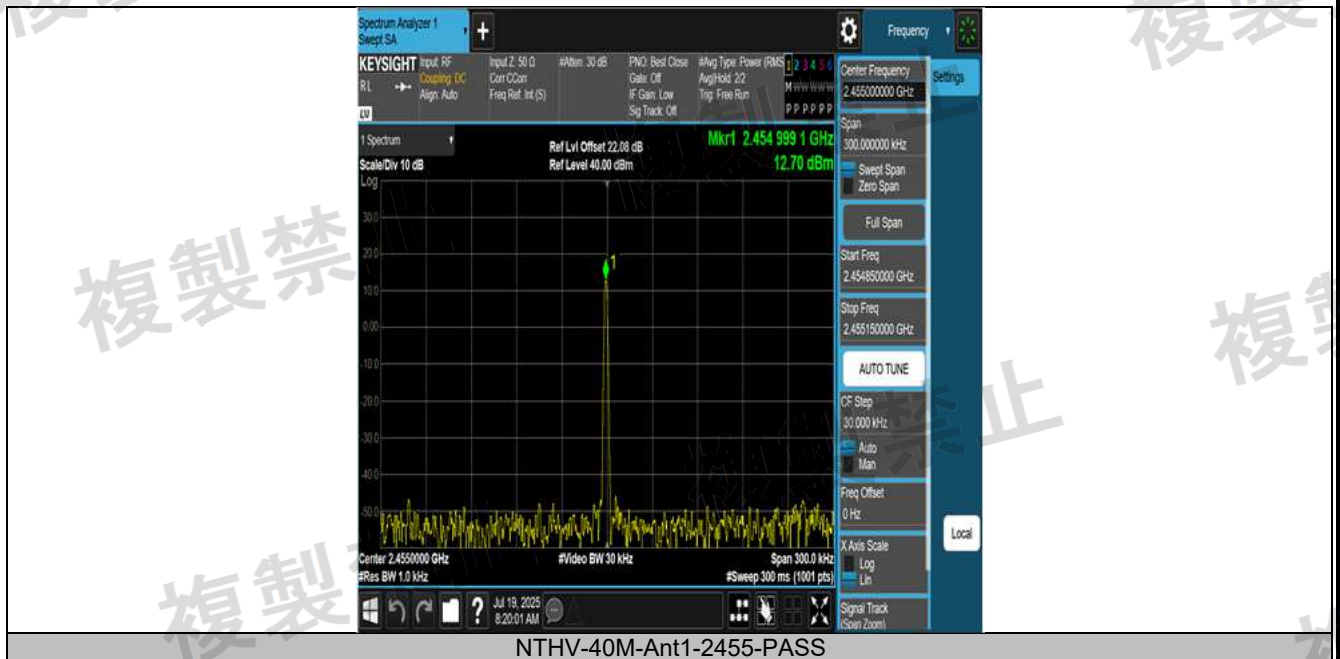
NTHV-40M-Ant1-2440-PASS



NTLV-40M-Ant1-2455-PASS



NTNV-40M-Ant1-2455-PASS



Appendix F.2: Test Results of Antenna Power

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTLV	40M	Ant1	2420	3.44	2.2080	≤5	PASS
NTNV	40M	Ant1	2420	3.45	2.2131	≤5	PASS
NTHV	40M	Ant1	2420	3.43	2.2029	≤5	PASS
NTLV	40M	Ant2	2420	0.63	1.1561	≤5	PASS
NTNV	40M	Ant2	2420	2.96	1.9770	≤5	PASS
NTHV	40M	Ant2	2420	3.08	2.0324	≤5	PASS
NTLV	40M	Ant1	2440	4.54	2.8445	≤5	PASS
NTNV	40M	Ant1	2440	4.33	2.7102	≤5	PASS
NTHV	40M	Ant1	2440	4.85	3.0549	≤5	PASS
NTLV	40M	Ant2	2440	2.50	1.7783	≤5	PASS
NTNV	40M	Ant2	2440	2.49	1.7742	≤5	PASS
NTHV	40M	Ant2	2440	2.51	1.7824	≤5	PASS
NTLV	40M	Ant1	2455	4.04	2.5351	≤5	PASS
NTNV	40M	Ant1	2455	4.04	2.5351	≤5	PASS
NTHV	40M	Ant1	2455	4.04	2.5351	≤5	PASS
NTLV	40M	Ant2	2455	3.58	2.2803	≤5	PASS
NTNV	40M	Ant2	2455	3.38	2.1777	≤5	PASS
NTHV	40M	Ant2	2455	3.87	2.4378	≤5	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	40M	Ant1	2420	2.2080	5	-55.84	-80 to +20	PASS
NTNV	40M	Ant1	2420	2.2131	5	-55.74	-80 to +20	PASS
NTHV	40M	Ant1	2420	2.2029	5	-55.94	-80 to +20	PASS
NTLV	40M	Ant2	2420	1.1561	5	-76.88	-80 to +20	PASS
NTNV	40M	Ant2	2420	1.9770	5	-60.46	-80 to +20	PASS
NTHV	40M	Ant2	2420	2.0324	5	-59.35	-80 to +20	PASS
NTLV	40M	Ant1	2440	2.8445	5	-43.11	-80 to +20	PASS
NTNV	40M	Ant1	2440	2.7102	5	-45.80	-80 to +20	PASS
NTHV	40M	Ant1	2440	3.0549	5	-38.90	-80 to +20	PASS
NTLV	40M	Ant2	2440	1.7783	5	-64.43	-80 to +20	PASS
NTNV	40M	Ant2	2440	1.7742	5	-64.52	-80 to +20	PASS
NTHV	40M	Ant2	2440	1.7824	5	-64.35	-80 to +20	PASS
NTLV	40M	Ant1	2455	2.5351	5	-49.30	-80 to +20	PASS
NTNV	40M	Ant1	2455	2.5351	5	-49.30	-80 to +20	PASS
NTHV	40M	Ant1	2455	2.5351	5	-49.30	-80 to +20	PASS
NTLV	40M	Ant2	2455	2.2803	5	-54.39	-80 to +20	PASS
NTNV	40M	Ant2	2455	2.1777	5	-56.45	-80 to +20	PASS
NTHV	40M	Ant2	2455	2.4378	5	-51.24	-80 to +20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTLV	40M	Ant1	2420	3.44	4.50	≤9.13	PASS
NTNV	40M	Ant1	2420	3.45	4.51	≤9.13	PASS
NTHV	40M	Ant1	2420	3.43	4.49	≤9.13	PASS
NTLV	40M	Ant2	2420	0.63	1.48	≤9.13	PASS
NTNV	40M	Ant2	2420	2.96	3.81	≤9.13	PASS
NTHV	40M	Ant2	2420	3.08	3.93	≤9.13	PASS
NTLV	40M	Ant1	2440	4.54	5.60	≤9.13	PASS
NTNV	40M	Ant1	2440	4.33	5.39	≤9.13	PASS
NTHV	40M	Ant1	2440	4.85	5.91	≤9.13	PASS
NTLV	40M	Ant2	2440	2.50	3.35	≤9.13	PASS
NTNV	40M	Ant2	2440	2.49	3.34	≤9.13	PASS
NTHV	40M	Ant2	2440	2.51	3.36	≤9.13	PASS
NTLV	40M	Ant1	2455	4.04	5.10	≤9.13	PASS
NTNV	40M	Ant1	2455	4.04	5.10	≤9.13	PASS



NTHV	40M	Ant1	2455	4.04	5.10	≤9.13	PASS
NTLV	40M	Ant2	2455	3.58	4.43	≤9.13	PASS
NTNV	40M	Ant2	2455	3.38	4.23	≤9.13	PASS
NTHV	40M	Ant2	2455	3.87	4.72	≤9.13	PASS

Appendix F.3: Test Results of Antenna Power (alternative FEM)

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTLV	40M	Ant1	2420	-2.58	0.5521	≤5	PASS
NTNV	40M	Ant1	2420	-2.83	0.5212	≤5	PASS
NTHV	40M	Ant1	2420	-2.82	0.5224	≤5	PASS
NTLV	40M	Ant2	2420	-2.35	0.5821	≤5	PASS
NTNV	40M	Ant2	2420	-3.36	0.4613	≤5	PASS
NTHV	40M	Ant2	2420	-3.35	0.4624	≤5	PASS
NTLV	40M	Ant1	2440	2.68	1.8535	≤5	PASS
NTHV	40M	Ant1	2440	2.40	1.7378	≤5	PASS
NTLV	40M	Ant2	2440	4.79	3.0130	≤5	PASS
NTHV	40M	Ant2	2440	5.03	3.1842	≤5	PASS
NTNV	40M	Ant1	2440	2.68	1.8535	≤5	PASS
NTNV	40M	Ant2	2440	4.79	3.0130	≤5	PASS
NTLV	40M	Ant1	2455	3.41	2.1928	≤5	PASS
NTHV	40M	Ant1	2455	3.44	2.2080	≤5	PASS
NTNV	40M	Ant1	2455	3.42	2.1979	≤5	PASS
NTLV	40M	Ant2	2455	3.97	2.4946	≤5	PASS
NTHV	40M	Ant2	2455	3.86	2.4322	≤5	PASS
NTNV	40M	Ant2	2455	3.24	2.1086	≤5	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTLV	40M	Ant1	2420	0.5521	2	-72.40	-80 to +20	PASS
NTNV	40M	Ant1	2420	0.5212	2	-73.94	-80 to +20	PASS
NTHV	40M	Ant1	2420	0.5224	2	-73.88	-80 to +20	PASS
NTLV	40M	Ant2	2420	0.5821	2	-70.90	-80 to +20	PASS
NTNV	40M	Ant2	2420	0.4613	2	-76.94	-80 to +20	PASS
NTHV	40M	Ant2	2420	0.4624	2	-76.88	-80 to +20	PASS
NTLV	40M	Ant1	2440	1.8535	5	-62.93	-80 to +20	PASS
NTHV	40M	Ant1	2440	1.7378	5	-65.24	-80 to +20	PASS
NTLV	40M	Ant2	2440	3.0130	5	-39.74	-80 to +20	PASS
NTHV	40M	Ant2	2440	3.1842	5	-36.32	-80 to +20	PASS
NTNV	40M	Ant1	2440	1.8535	5	-62.93	-80 to +20	PASS
NTNV	40M	Ant2	2440	3.0130	5	-39.74	-80 to +20	PASS
NTLV	40M	Ant1	2455	2.1928	5	-56.14	-80 to +20	PASS
NTHV	40M	Ant1	2455	2.2080	5	-55.84	-80 to +20	PASS
NTLV	40M	Ant2	2455	2.4946	5	-50.11	-80 to +20	PASS
NTHV	40M	Ant2	2455	2.4322	5	-51.36	-80 to +20	PASS
NTNV	40M	Ant1	2455	2.1979	5	-56.04	-80 to +20	PASS
NTNV	40M	Ant2	2455	2.1086	5	-57.83	-80 to +20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTLV	40M	Ant1	2420	-2.58	-1.52	≤9.13	PASS
NTNV	40M	Ant1	2420	-2.83	-1.77	≤9.13	PASS
NTHV	40M	Ant1	2420	-2.82	-1.76	≤9.13	PASS
NTLV	40M	Ant2	2420	-2.35	-1.50	≤9.13	PASS
NTNV	40M	Ant2	2420	-3.36	-2.51	≤9.13	PASS
NTHV	40M	Ant2	2420	-3.35	-2.50	≤9.13	PASS
NTLV	40M	Ant1	2440	2.68	3.74	≤9.13	PASS
NTHV	40M	Ant1	2440	2.40	3.46	≤9.13	PASS
NTLV	40M	Ant2	2440	4.79	5.64	≤9.13	PASS
NTHV	40M	Ant2	2440	5.03	5.88	≤9.13	PASS
NTNV	40M	Ant1	2440	2.68	3.74	≤9.13	PASS
NTNV	40M	Ant2	2440	4.79	5.64	≤9.13	PASS
NTLV	40M	Ant1	2455	3.41	4.47	≤9.13	PASS
NTHV	40M	Ant1	2455	3.44	4.50	≤9.13	PASS

NTLV	40M	Ant2	2455	3.97	4.82	≤9.13	PASS
NTHV	40M	Ant2	2455	3.86	4.71	≤9.13	PASS
NTNV	40M	Ant1	2455	3.42	4.48	≤9.13	PASS
NTNV	40M	Ant2	2455	3.24	4.09	≤9.13	PASS

Appendix F.4: Test Results of Occupied Channel Bandwidth (99%)

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTLV	40M	Ant1	2420	37.120	≤40	PASS
NTNV	40M	Ant1	2420	37.142	≤40	PASS
NTHV	40M	Ant1	2420	37.246	≤40	PASS
NTLV	40M	Ant1	2440	37.453	≤40	PASS
NTNV	40M	Ant1	2440	37.644	≤40	PASS
NTHV	40M	Ant1	2440	37.494	≤40	PASS
NTLV	40M	Ant1	2455	37.263	≤40	PASS
NTNV	40M	Ant1	2455	37.156	≤40	PASS
NTHV	40M	Ant1	2455	37.261	≤40	PASS

Test Graphs



NTLV-40M-Ant1-2420-PASS



NTNV-40M-Ant1-2420-PASS



NTHV-40M-Ant1-2420-PASS



NTLV-40M-Ant1-2440-PASS



NTVN-40M-Ant1-2440-PASS



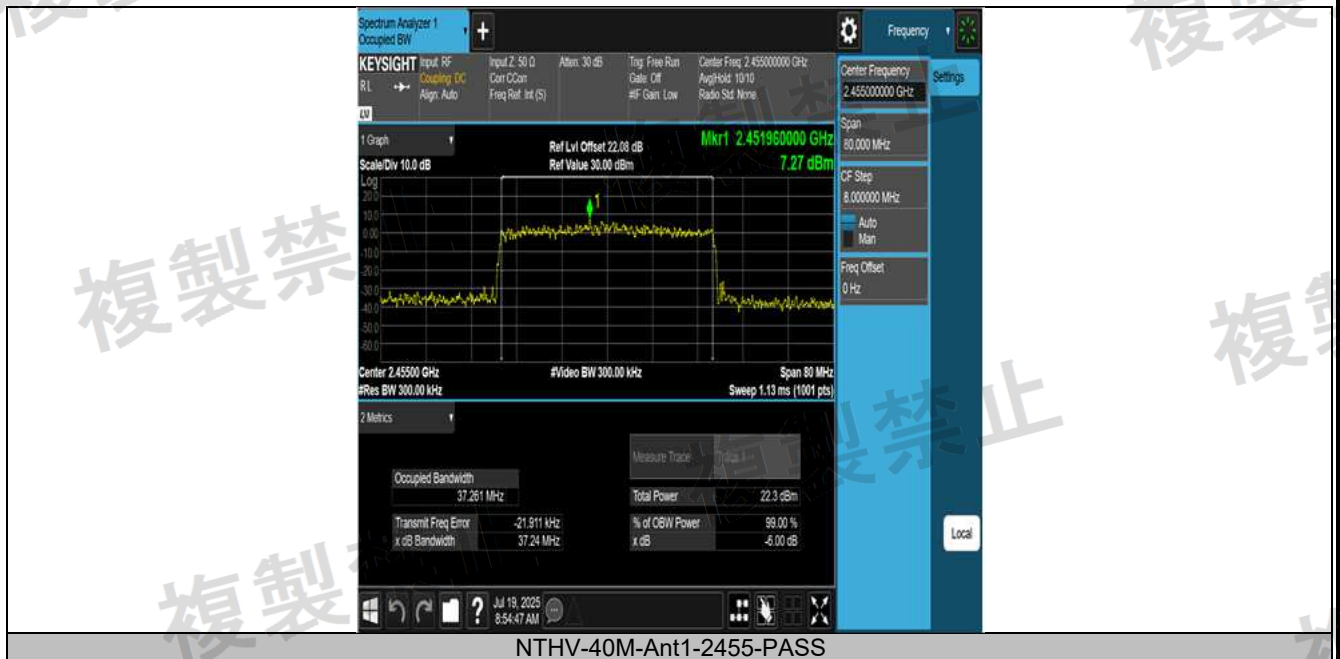
NTHV-40M-Ant1-2440-PASS



NTLV-40M-Ant1-2455-PASS



NTNV-40M-Ant1-2455-PASS



NTHV-40M-Ant1-2455-PASS

Appendix F.5: Test Results of Spread Bandwidth (90%)*Test Result*

TestCondition	TestMode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	SpreadFactor	Limit	Verdict
NTLV	40M	Ant1	2420	32.189	≥0.5	---	---	PASS
NTNV	40M	Ant1	2420	32.660	≥0.5	---	---	PASS
NTHV	40M	Ant1	2420	32.045	≥0.5	---	---	PASS
NTLV	40M	Ant1	2440	33.768	≥0.5	---	---	PASS
NTNV	40M	Ant1	2440	33.986	≥0.5	---	---	PASS
NTHV	40M	Ant1	2440	34.526	≥0.5	---	---	PASS
NTLV	40M	Ant1	2455	32.077	≥0.5	---	---	PASS
NTNV	40M	Ant1	2455	31.840	≥0.5	---	---	PASS
NTHV	40M	Ant1	2455	32.875	≥0.5	---	---	PASS

Test Graphs



NTLV-40M-Ant1-2420-PASS



NTNV-40M-Ant1-2420-PASS



NTHV-40M-Ant1-2420-PASS



NTLV-40M-Ant1-2440-PASS



NTNV-40M-Ant1-2440-PASS



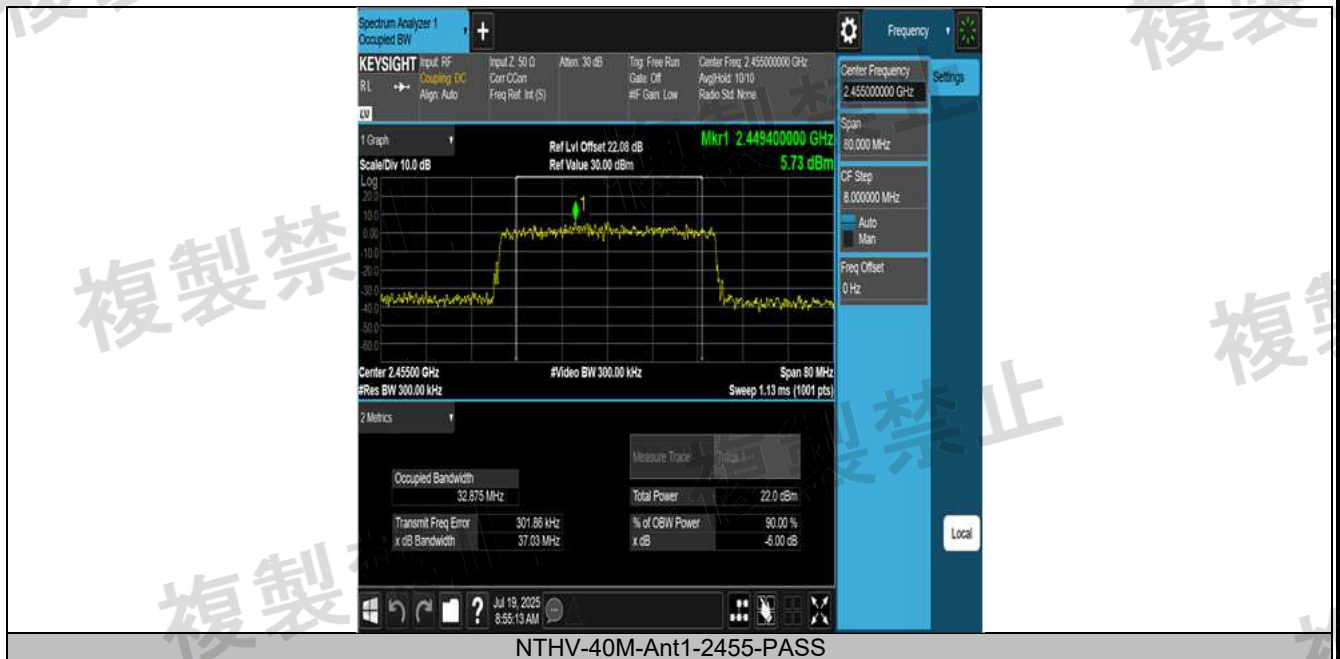
NTHV-40M-Ant1-2440-PASS



NTLV-40M-Ant1-2455-PASS



NTNV-40M-Ant1-2455-PASS



NTHV-40M-Ant1-2455-PASS

Appendix F.6: Test Results of Spurious Emissions for Transmitter

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTLV	40M	Ant1	2420	30~500	-46.31	≤-29.1	0.02339	≤1.2	PASS
NTNV	40M	Ant1	2420	30~500	-46.06	≤-29.1	0.02477	≤1.2	PASS
NTHV	40M	Ant1	2420	30~500	-45.81	≤-29.1	0.02624	≤1.2	PASS
NTLV	40M	Ant1	2420	500~1000	-44.79	≤-29.1	0.03319	≤1.2	PASS
NTNV	40M	Ant1	2420	500~1000	-45.14	≤-29.1	0.03062	≤1.2	PASS
NTHV	40M	Ant1	2420	500~1000	-45.03	≤-29.1	0.03141	≤1.2	PASS
NTLV	40M	Ant1	2420	1000~2387	-41.53	≤-29.1	0.07031	≤1.2	PASS
NTNV	40M	Ant1	2420	1000~2387	-42.87	≤-29.1	0.05164	≤1.2	PASS
NTHV	40M	Ant1	2420	1000~2387	-42.24	≤-29.1	0.05970	≤1.2	PASS
NTHV	40M	Ant1	2420	2387~2400	-12.05	≤-19.6	62.37348	≤11.0	See table below
NTLV	40M	Ant1	2420	2387~2400	-12.40	≤-19.6	57.54399	≤11.0	See table below
NTNV	40M	Ant1	2420	2387~2400	-12.04	≤-19.6	62.51727	≤11.0	See table below
NTLV	40M	Ant1	2420	2483.5~2496.5	-32.32	≤-19.6	0.58614	≤11.0	PASS
NTNV	40M	Ant1	2420	2483.5~2496.5	-31.84	≤-19.6	0.65464	≤11.0	PASS
NTHV	40M	Ant1	2420	2483.5~2496.5	-32.32	≤-19.6	0.58614	≤11.0	PASS
NTLV	40M	Ant1	2420	2496.5~13000	-39.25	≤-29.1	0.11885	≤1.2	PASS
NTNV	40M	Ant1	2420	2496.5~13000	-38.95	≤-29.1	0.12735	≤1.2	PASS
NTHV	40M	Ant1	2420	2496.5~13000	-39.38	≤-29.1	0.11535	≤1.2	PASS
NTLV	40M	Ant1	2440	30~500	-45.34	≤-29.1	0.02924	≤1.2	PASS
NTNV	40M	Ant1	2440	30~500	-45.91	≤-29.1	0.02564	≤1.2	PASS
NTHV	40M	Ant1	2440	30~500	-45.73	≤-29.1	0.02673	≤1.2	PASS
NTLV	40M	Ant1	2440	500~1000	-45.11	≤-29.1	0.03083	≤1.2	PASS
NTNV	40M	Ant1	2440	500~1000	-45.03	≤-29.1	0.03141	≤1.2	PASS
NTHV	40M	Ant1	2440	500~1000	-45.20	≤-29.1	0.03020	≤1.2	PASS
NTLV	40M	Ant1	2440	1000~2387	-42.98	≤-29.1	0.05035	≤1.2	PASS
NTNV	40M	Ant1	2440	1000~2387	-41.99	≤-29.1	0.06324	≤1.2	PASS
NTHV	40M	Ant1	2440	1000~2387	-43.00	≤-29.1	0.05012	≤1.2	PASS
NTLV	40M	Ant1	2440	2387~2400	-27.95	≤-19.6	1.60325	≤11.0	PASS
NTNV	40M	Ant1	2440	2387~2400	-28.15	≤-19.6	1.53109	≤11.0	PASS
NTHV	40M	Ant1	2440	2387~2400	-28.26	≤-19.6	1.49279	≤11.0	PASS
NTLV	40M	Ant1	2440	2483.5~2496.5	-32.38	≤-19.6	0.57810	≤11.0	PASS
NTNV	40M	Ant1	2440	2483.5~2496.5	-32.07	≤-19.6	0.62087	≤11.0	PASS
NTHV	40M	Ant1	2440	2483.5~2496.5	-31.89	≤-19.6	0.64714	≤11.0	PASS
NTLV	40M	Ant1	2440	2496.5~13000	-39.38	≤-29.1	0.11535	≤1.2	PASS
NTNV	40M	Ant1	2440	2496.5~13000	-38.97	≤-29.1	0.12677	≤1.2	PASS
NTHV	40M	Ant1	2440	2496.5~13000	-38.93	≤-29.1	0.12794	≤1.2	PASS
NTLV	40M	Ant1	2455	30~500	-45.94	≤-29.1	0.02547	≤1.2	PASS
NTNV	40M	Ant1	2455	30~500	-45.78	≤-29.1	0.02642	≤1.2	PASS
NTHV	40M	Ant1	2455	30~500	-45.34	≤-29.1	0.02924	≤1.2	PASS
NTLV	40M	Ant1	2455	500~1000	-45.45	≤-29.1	0.02851	≤1.2	PASS
NTNV	40M	Ant1	2455	500~1000	-44.48	≤-29.1	0.03565	≤1.2	PASS
NTHV	40M	Ant1	2455	500~1000	-45.24	≤-29.1	0.02992	≤1.2	PASS
NTLV	40M	Ant1	2455	1000~2387	-42.91	≤-29.1	0.05117	≤1.2	PASS
NTNV	40M	Ant1	2455	1000~2387	-41.87	≤-29.1	0.06501	≤1.2	PASS
NTHV	40M	Ant1	2455	1000~2387	-43.23	≤-29.1	0.04753	≤1.2	PASS
NTLV	40M	Ant1	2455	2387~2400	-27.50	≤-19.6	1.77828	≤11.0	PASS
NTNV	40M	Ant1	2455	2387~2400	-27.09	≤-19.6	1.95434	≤11.0	PASS
NTHV	40M	Ant1	2455	2387~2400	-28.26	≤-19.6	1.49279	≤11.0	PASS
NTLV	40M	Ant1	2455	2483.5~2496.5	-32.40	≤-19.6	0.57544	≤11.0	PASS
NTNV	40M	Ant1	2455	2483.5~2496.5	-32.08	≤-19.6	0.61944	≤11.0	PASS
NTHV	40M	Ant1	2455	2483.5~2496.5	-32.49	≤-19.6	0.56364	≤11.0	PASS
NTLV	40M	Ant1	2455	2496.5~13000	-39.73	≤-29.1	0.10641	≤1.2	PASS
NTNV	40M	Ant1	2455	2496.5~13000	-39.24	≤-29.1	0.11912	≤1.2	PASS
NTHV	40M	Ant1	2455	2496.5~13000	-39.16	≤-29.1	0.12134	≤1.2	PASS

Test Result_Step2

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm]	Gain [dBi]	EIRP Result [dBm]	Result [μW]	Limit [μW]	Verdict
NTLV	40M	Ant1	2420	2387~2400	-27.23	0	-27.23	1.89234	≤11	PASS
NTNV	40M	Ant1	2420	2387~2400	-30.06	0	-30.06	0.98628	≤11	PASS
NTHV	40M	Ant1	2420	2387~2400	-29.67	0	-29.67	1.07895	≤11	PASS

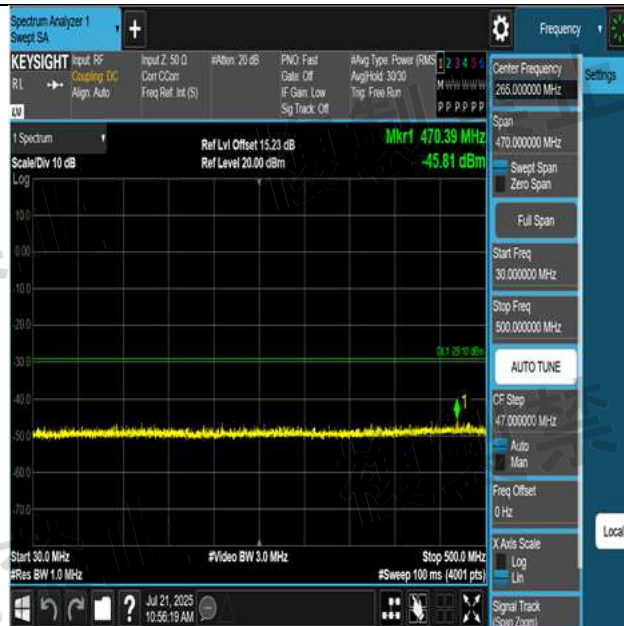
Test Graphs



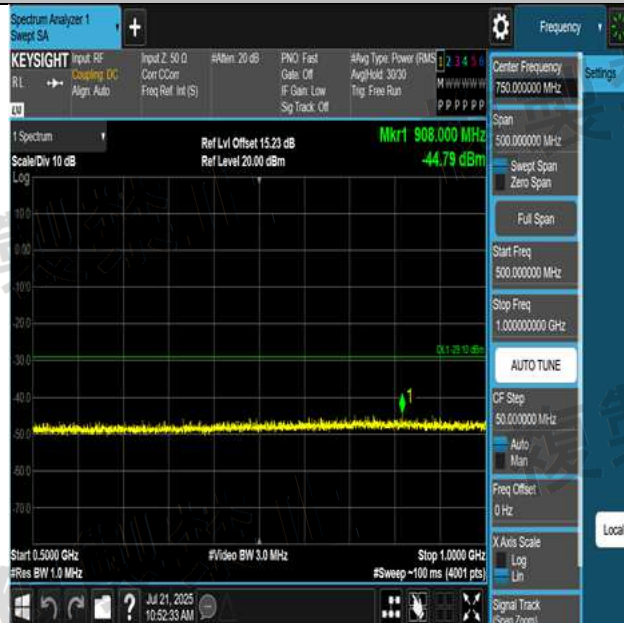
NTLV-40M-Ant1-2420-30~500-PASS



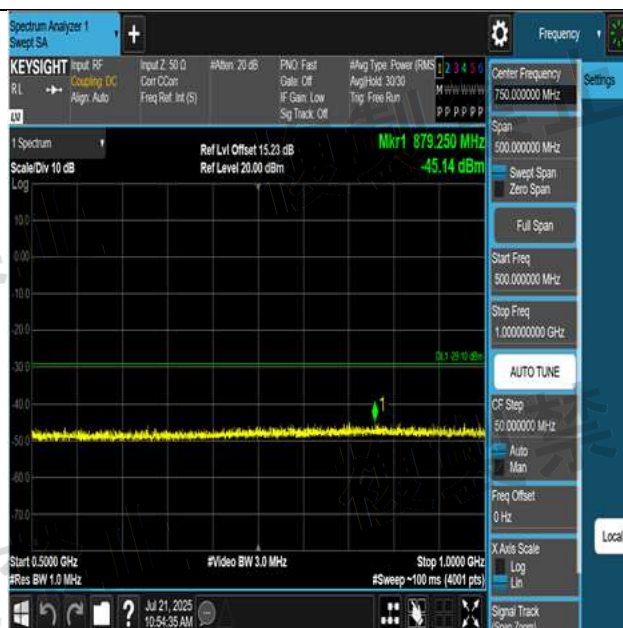
NTVN-40M-Ant1-2420-30~500-PASS



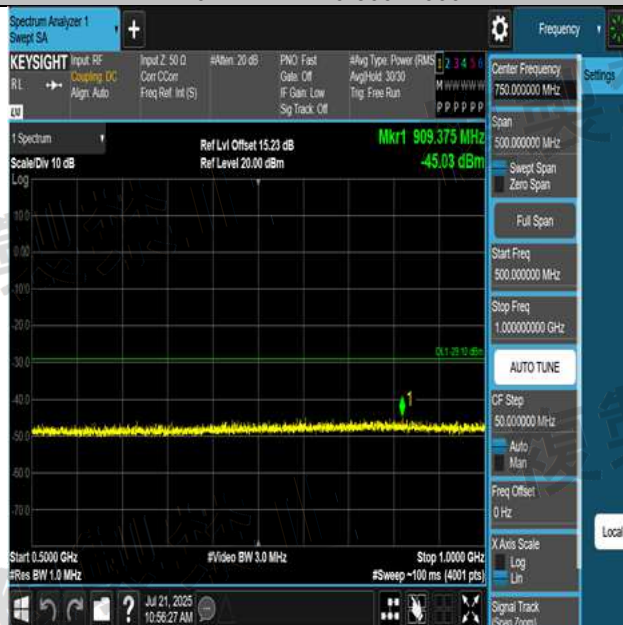
NTHV-40M-Ant1-2420-30~500-PASS



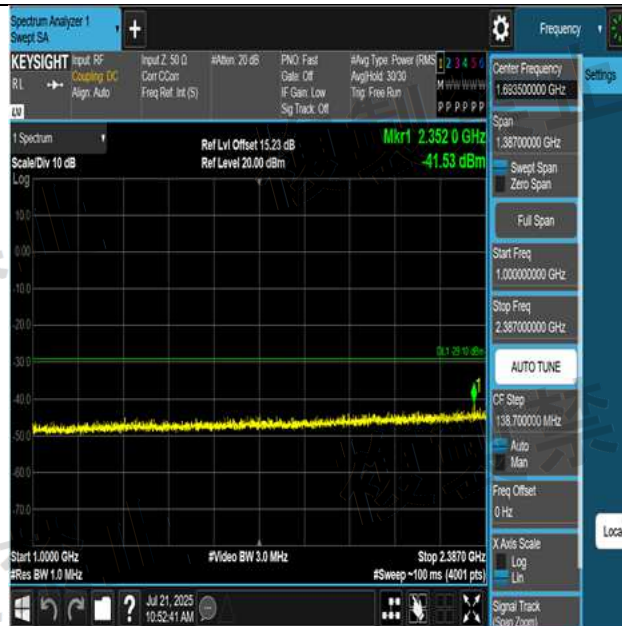
NTLV-40M-Ant1-2420-500~1000-PASS



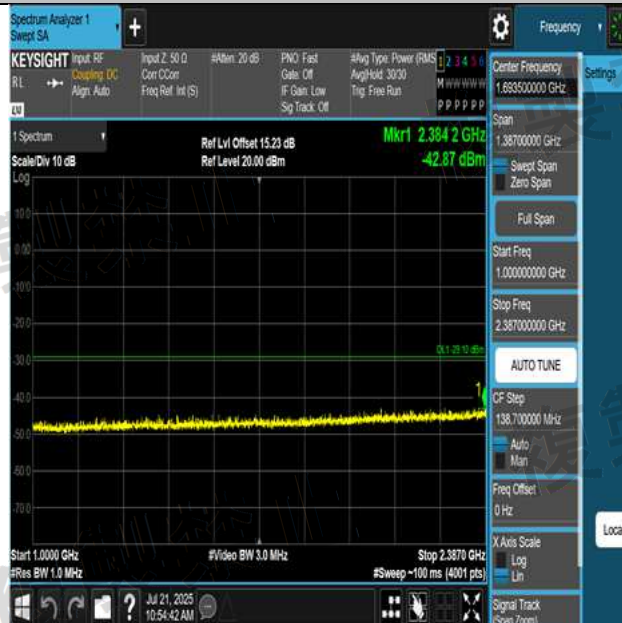
NTNV-40M-Ant1-2420-500~1000-PASS



NTHV-40M-Ant1-2420-500~1000-PASS



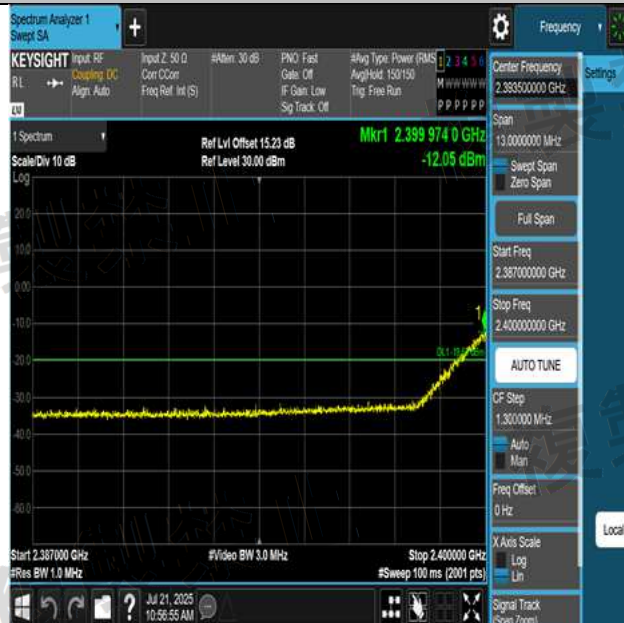
NTLV-40M-Ant1-2420-1000~2387-PASS



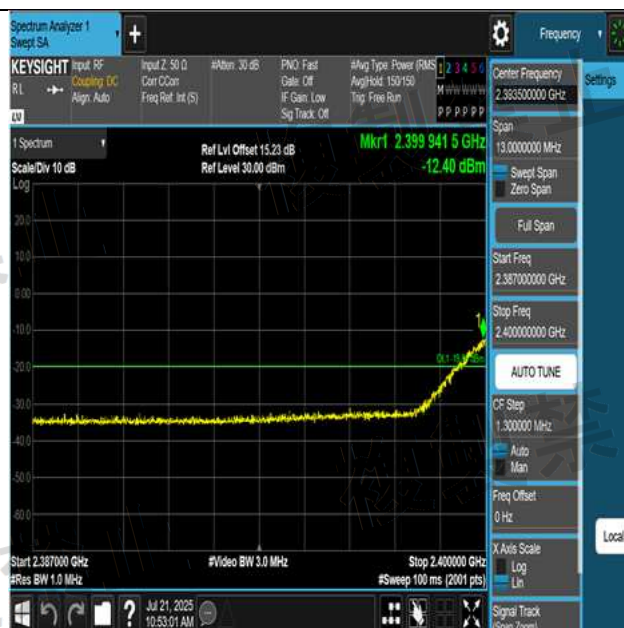
NTNV-40M-Ant1-2420-1000~2387-PASS



NTHV-40M-Ant1-2420-1000~2387-PASS



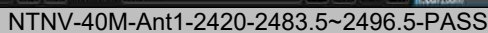
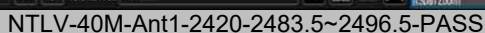
NTHV-40M-Ant1-2420-2387~2400-See table below



NTLV-40M-Ant1-2420-2387~2400-See table below



NTNV-40M-Ant1-2420-2387~2400-See table below

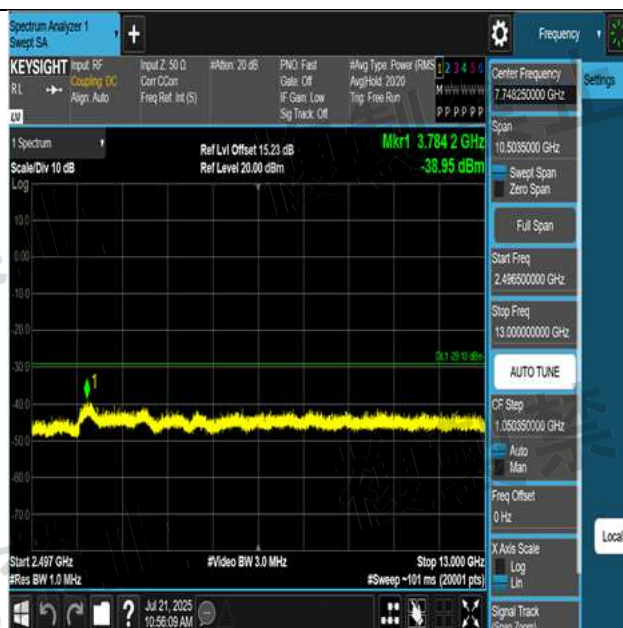




NTHV-40M-Ant1-2420-2483.5~2496.5-PASS



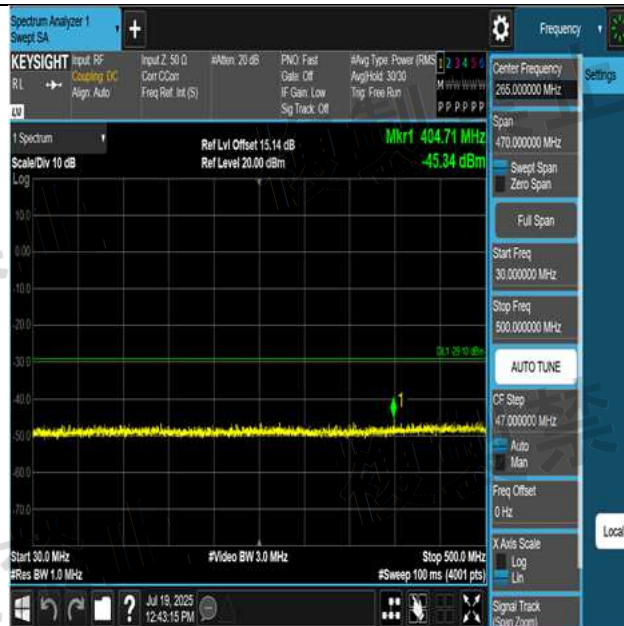
NTLV-40M-Ant1-2420-2496.5~13000-PASS



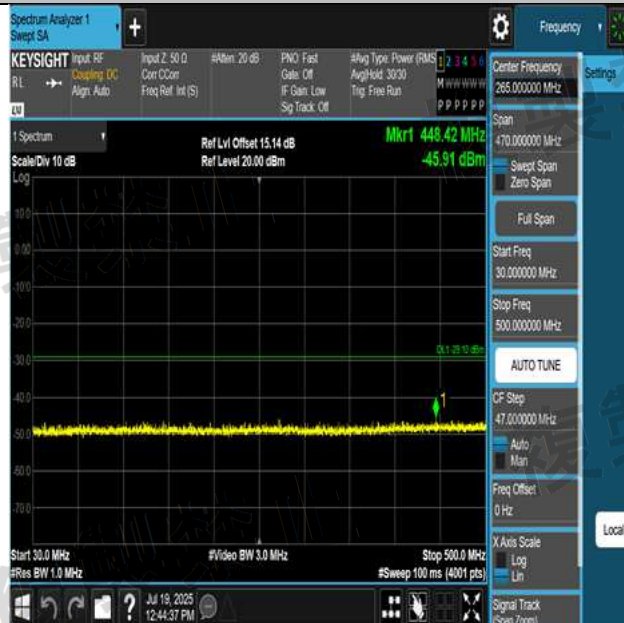
NTNV-40M-Ant1-2420-2496.5~13000-PASS



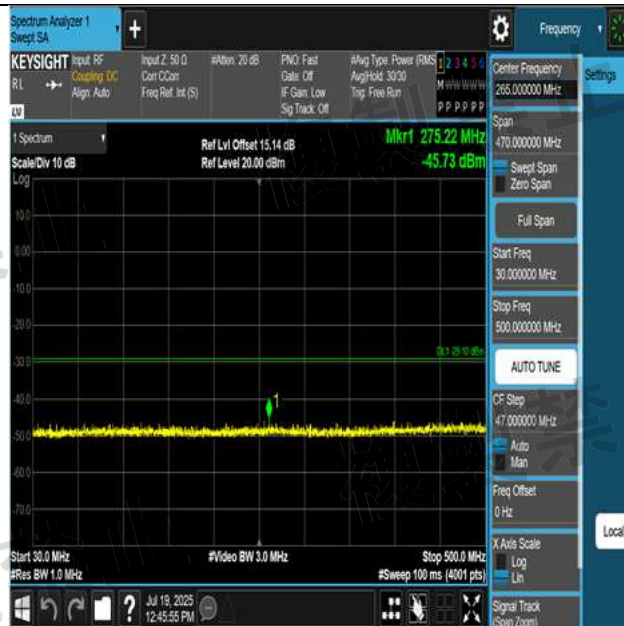
NTHV-40M-Ant1-2420-2496.5~13000-PASS



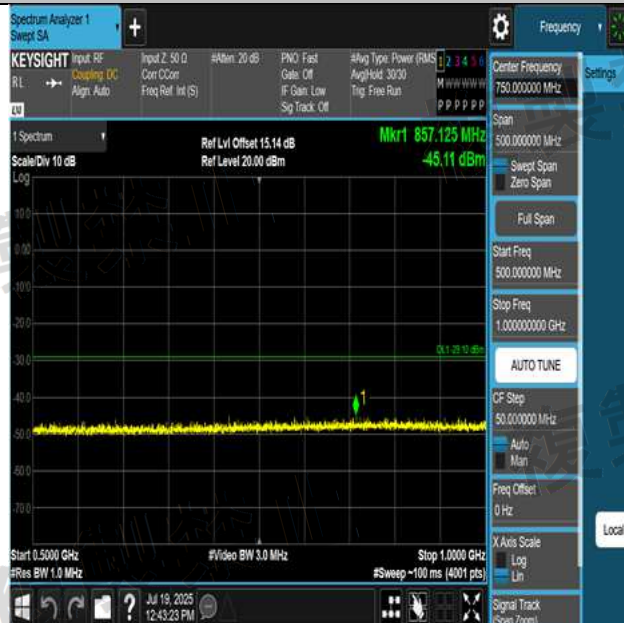
NTLV-40M-Ant1-2440-30~500-PASS



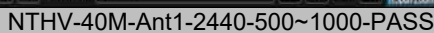
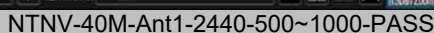
NTVN-40M-Ant1-2440-30~500-PASS

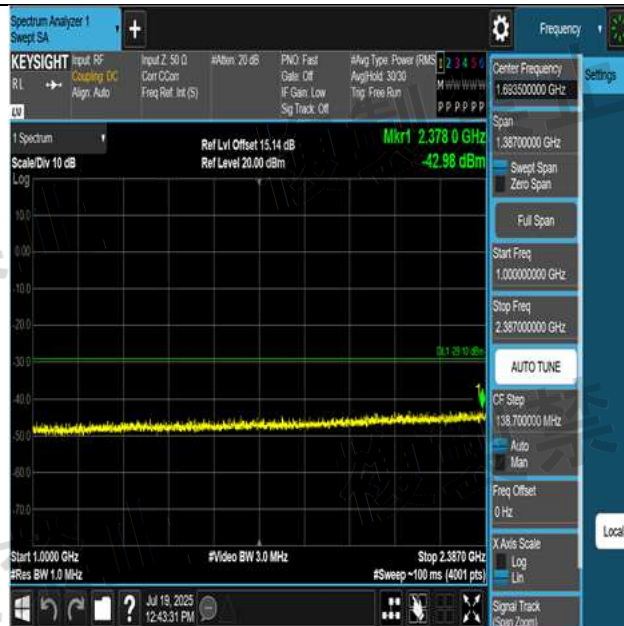


NTHV-40M-Ant1-2440-30~500-PASS

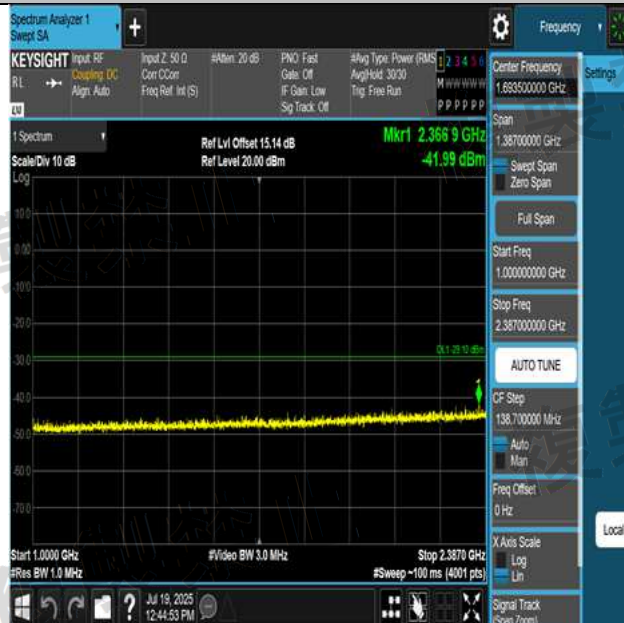


NTLV-40M-Ant1-2440-500~1000-PASS

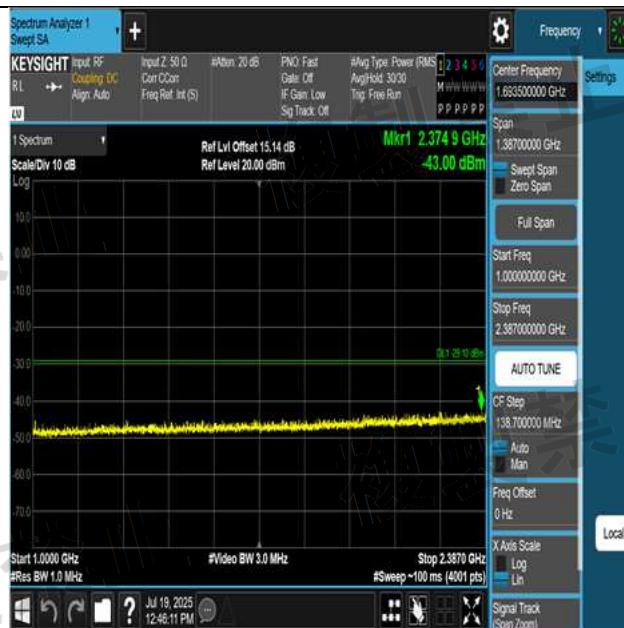




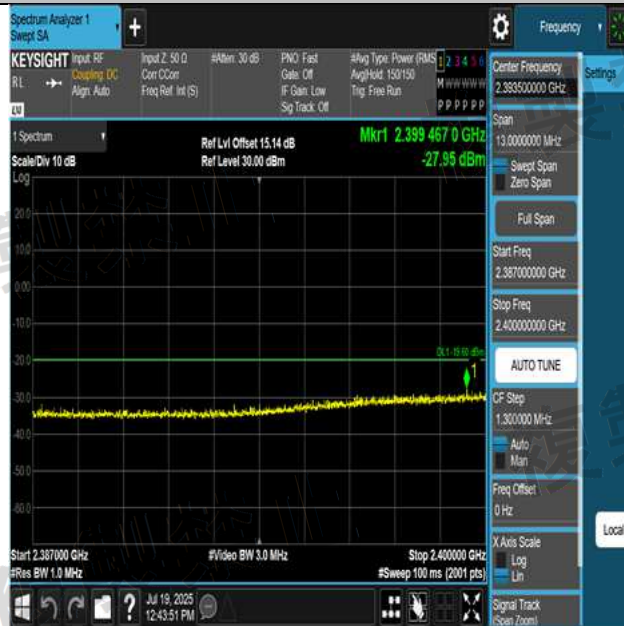
NTLV-40M-Ant1-2440-1000~2387-PASS



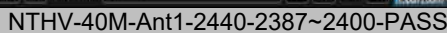
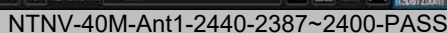
NTNV-40M-Ant1-2440-1000~2387-PASS



NTHV-40M-Ant1-2440-1000~2387-PASS



NTLV-40M-Ant1-2440-2387~2400-PASS





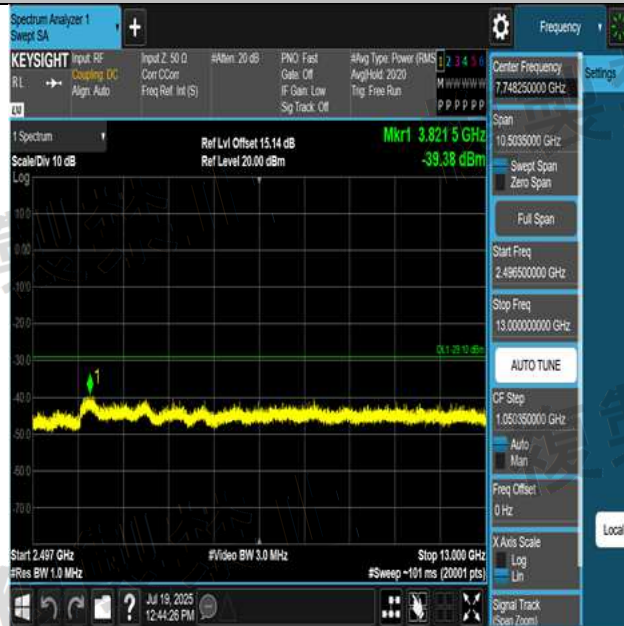
NTLV-40M-Ant1-2440-2483.5~2496.5-PASS



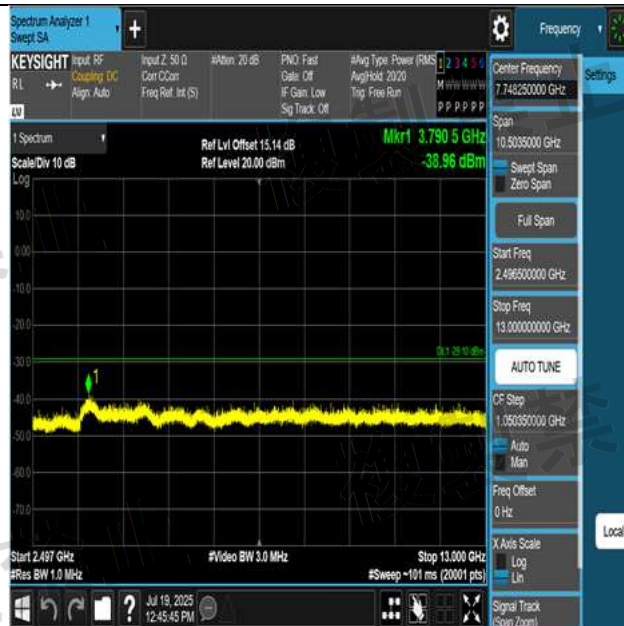
NTNV-40M-Ant1-2440-2483.5~2496.5-PASS



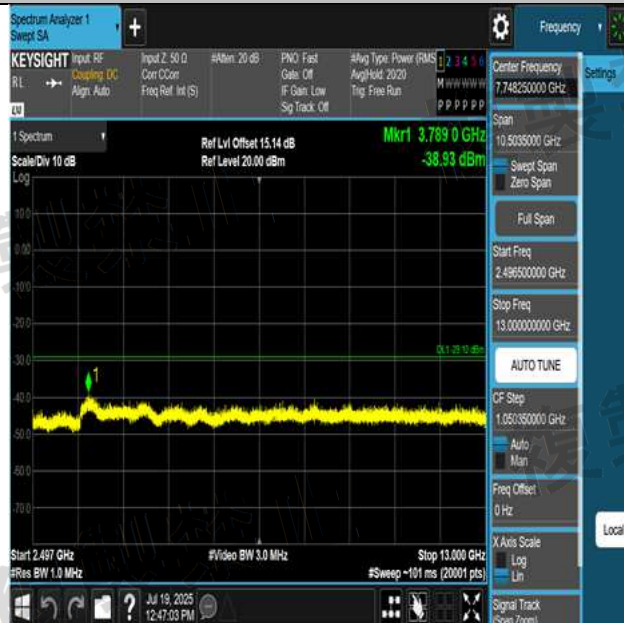
NTHV-40M-Ant1-2440-2483.5~2496.5-PASS



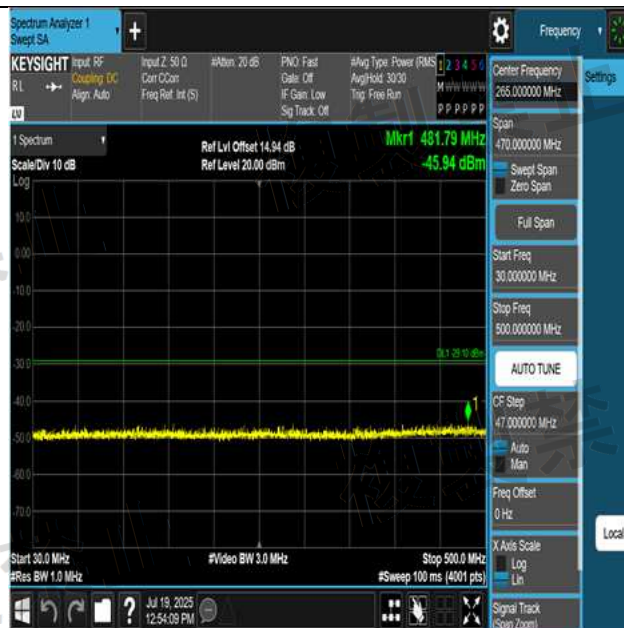
NTLV-40M-Ant1-2440-2496.5~13000-PASS



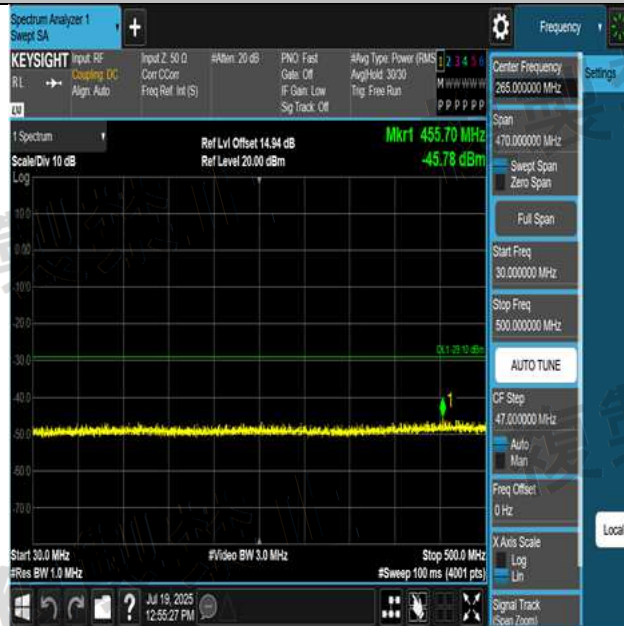
NTNV-40M-Ant1-2440-2496.5~13000-PASS



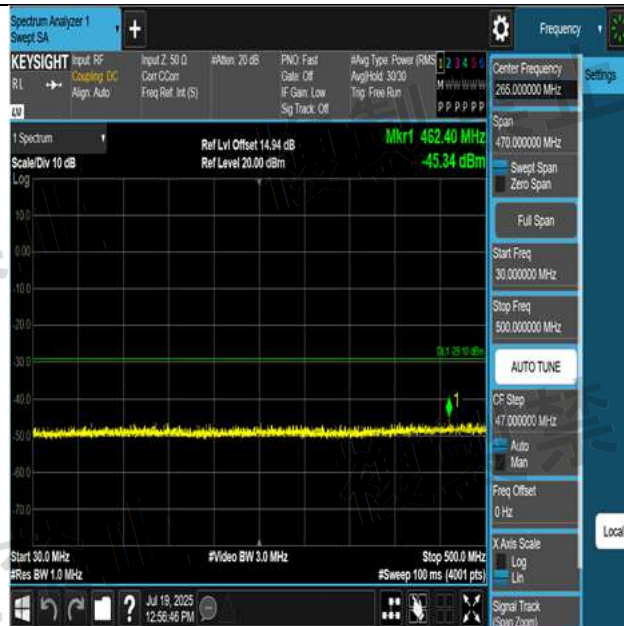
NTHV-40M-Ant1-2440-2496.5~13000-PASS



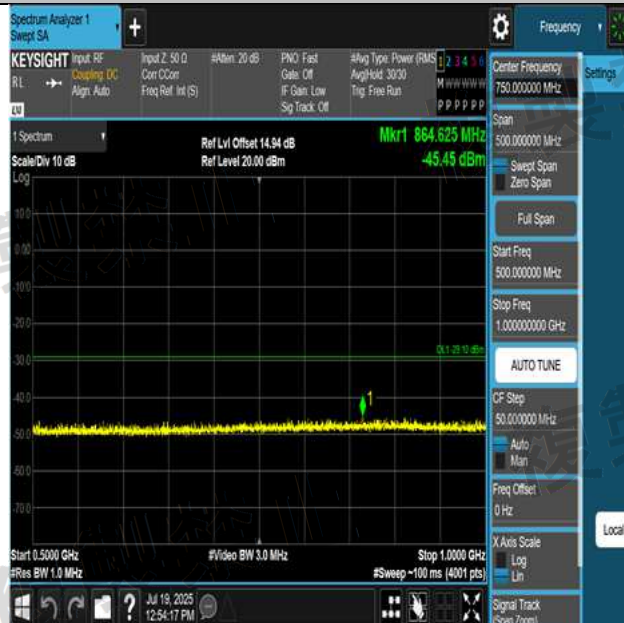
NTLV-40M-Ant1-2455-30~500-PASS



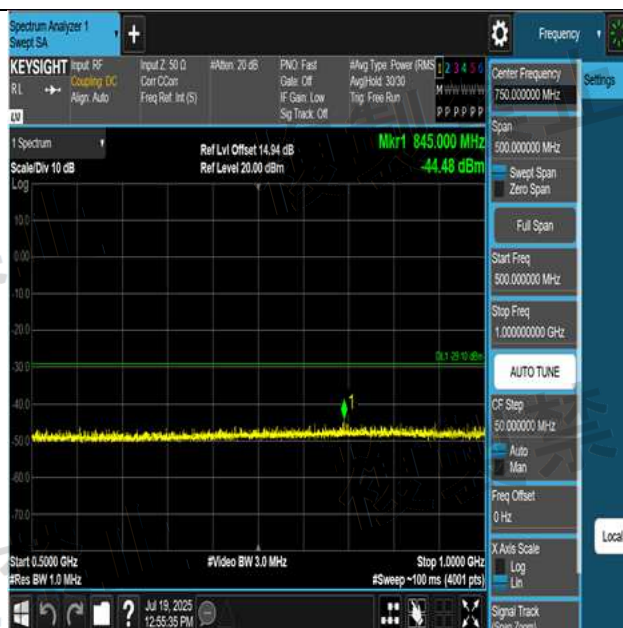
NTNV-40M-Ant1-2455-30~500-PASS



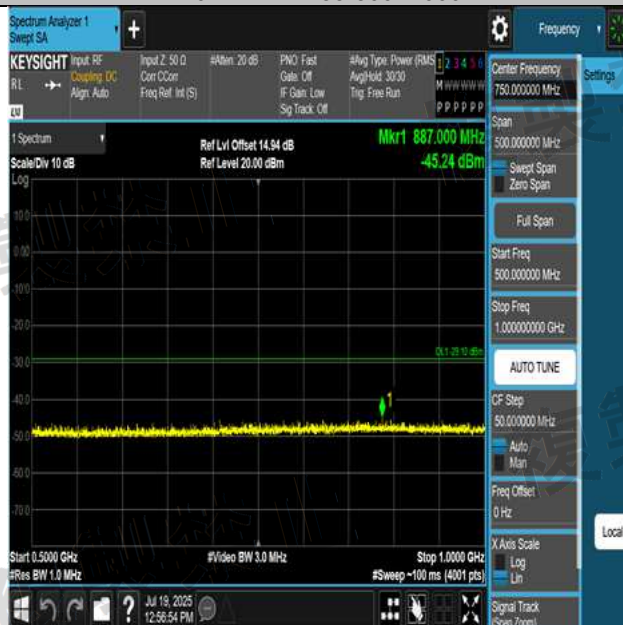
NTHV-40M-Ant1-2455-30~500-PASS



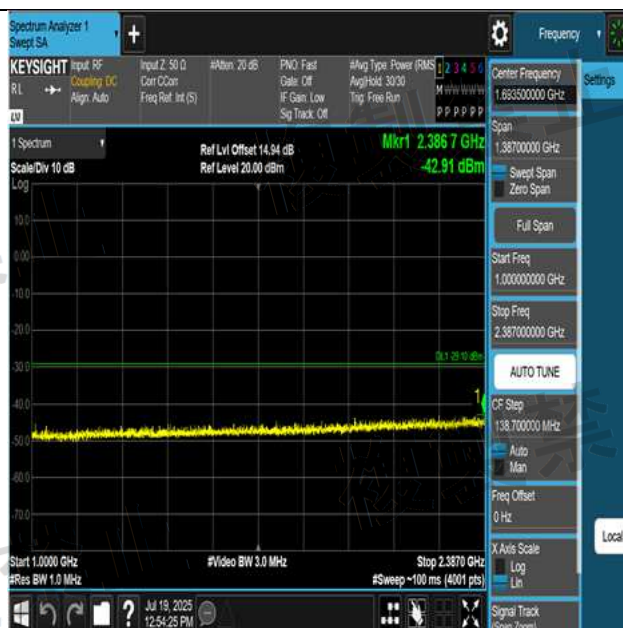
NTLV-40M-Ant1-2455-500~1000-PASS



NTNV-40M-Ant1-2455-500~1000-PASS



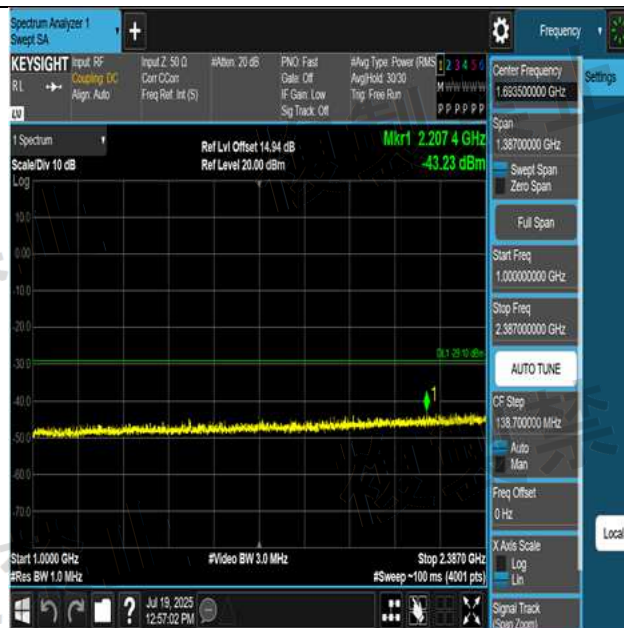
NTHV-40M-Ant1-2455-500~1000-PASS



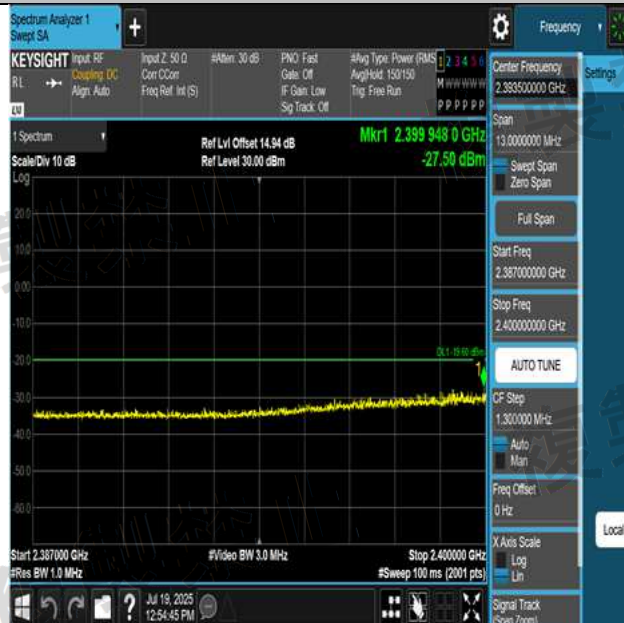
NTLV-40M-Ant1-2455-1000~2387-PASS



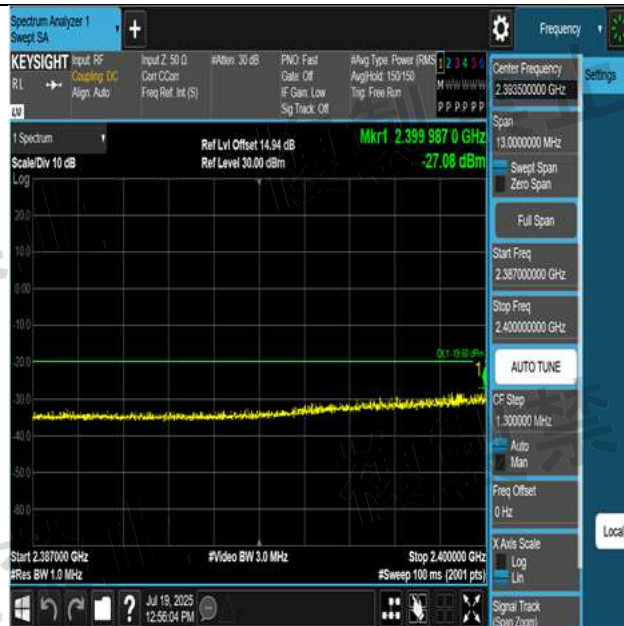
NTNV-40M-Ant1-2455-1000~2387-PASS



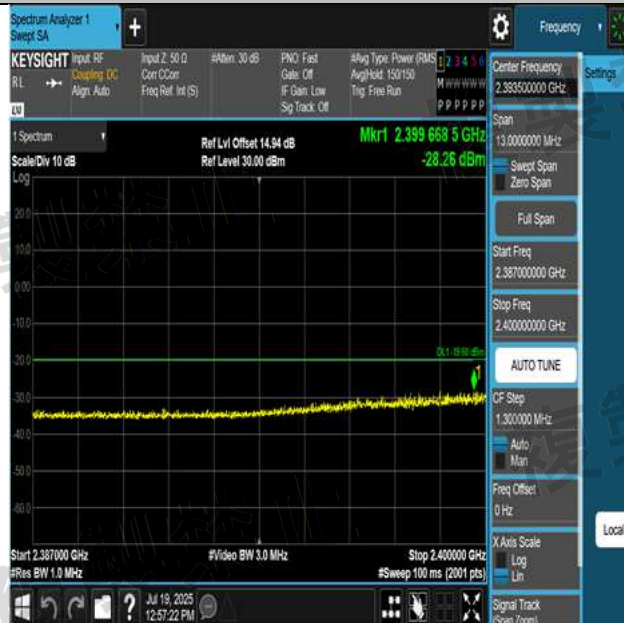
NTHV-40M-Ant1-2455-1000~2387-PASS



NTLV-40M-Ant1-2455-2387~2400-PASS



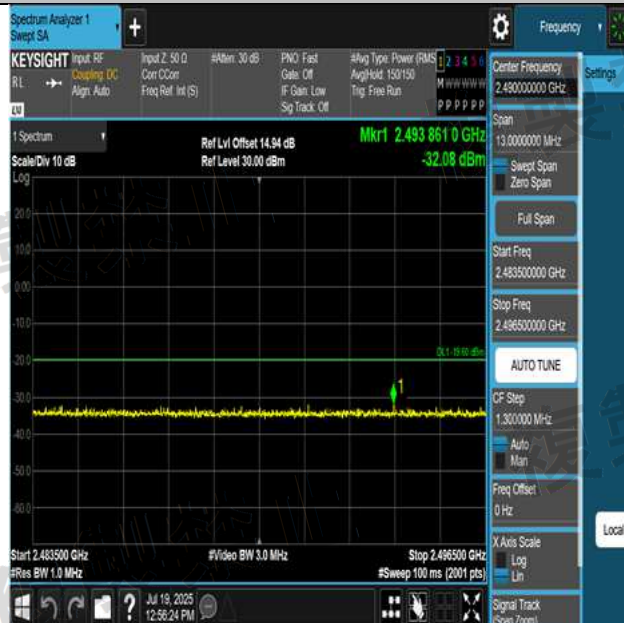
NTNV-40M-Ant1-2455-2387~2400-PASS



NTHV-40M-Ant1-2455-2387~2400-PASS



NTLV-40M-Ant1-2455-2483.5~2496.5-PASS



NTNV-40M-Ant1-2455-2483.5~2496.5-PASS



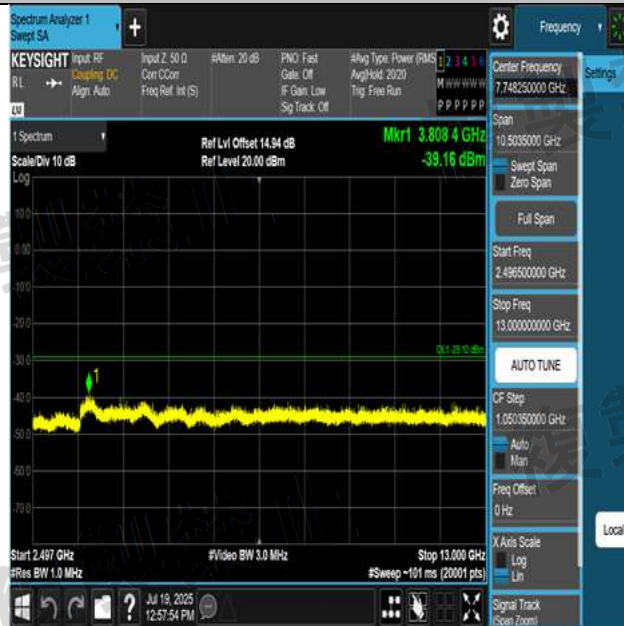
NTHV-40M-Ant1-2455-2483.5~2496.5-PASS



NTLV-40M-Ant1-2455-2496.5~13000-PASS

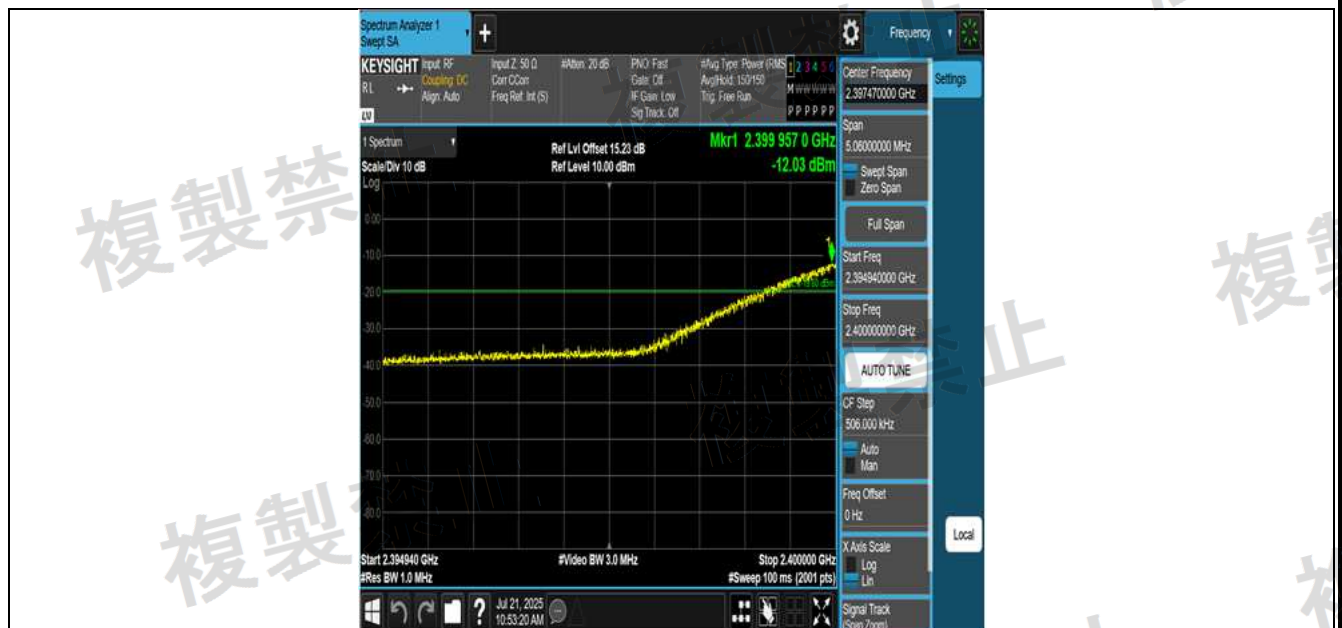


NTVN-40M-Ant1-2455-2496.5~13000-PASS

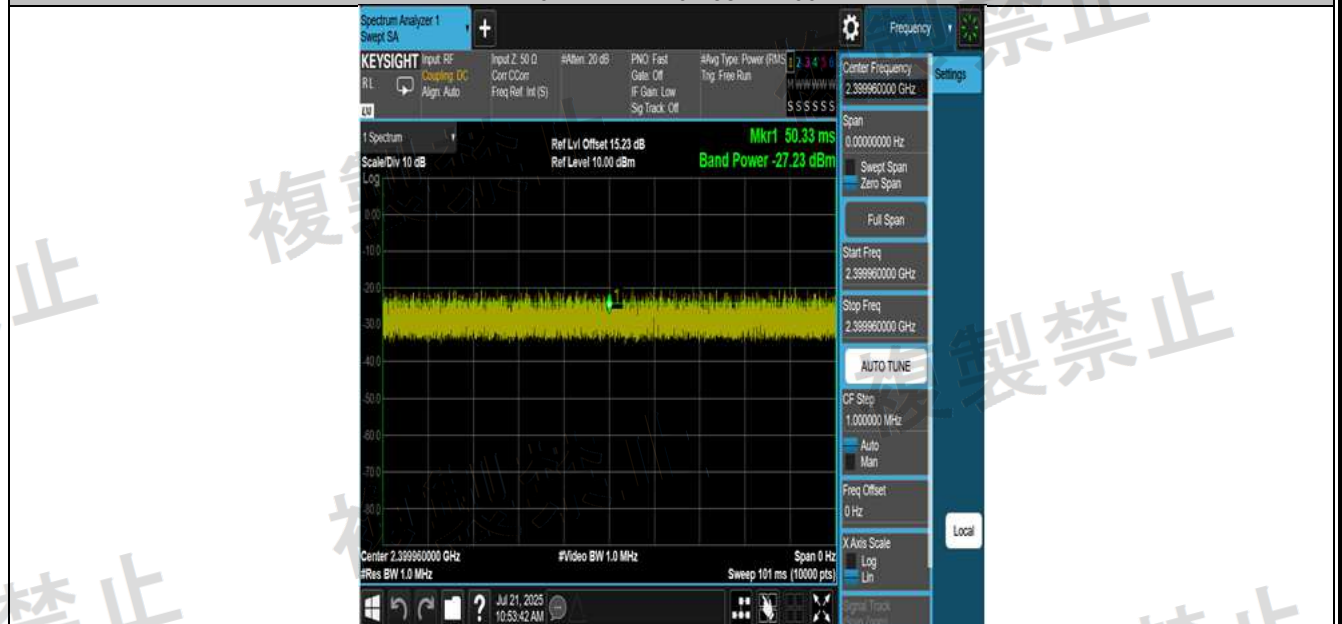


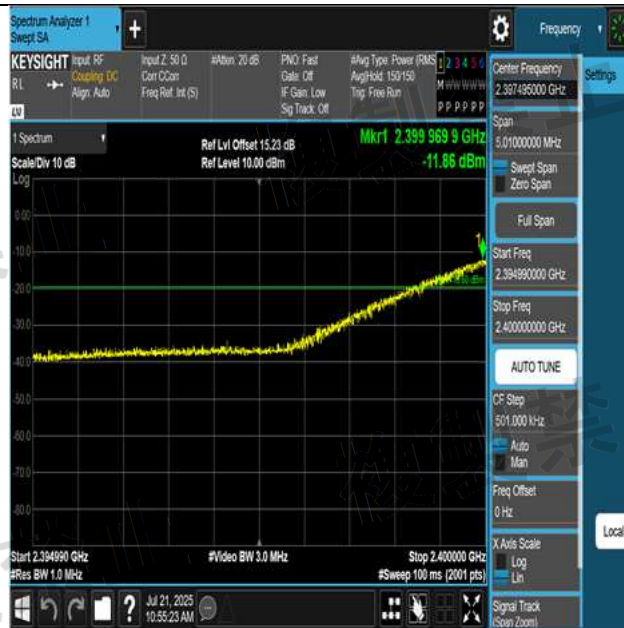
NTHV-40M-Ant1-2455-2496.5~13000-PASS

Test Graphs_Step2

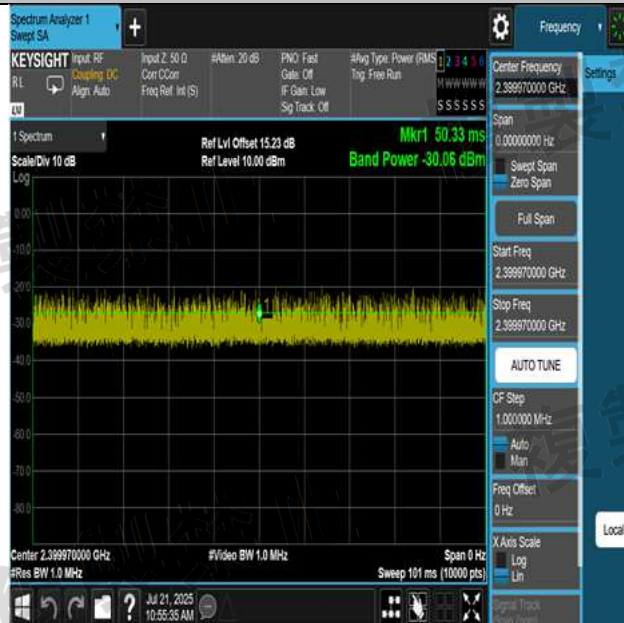


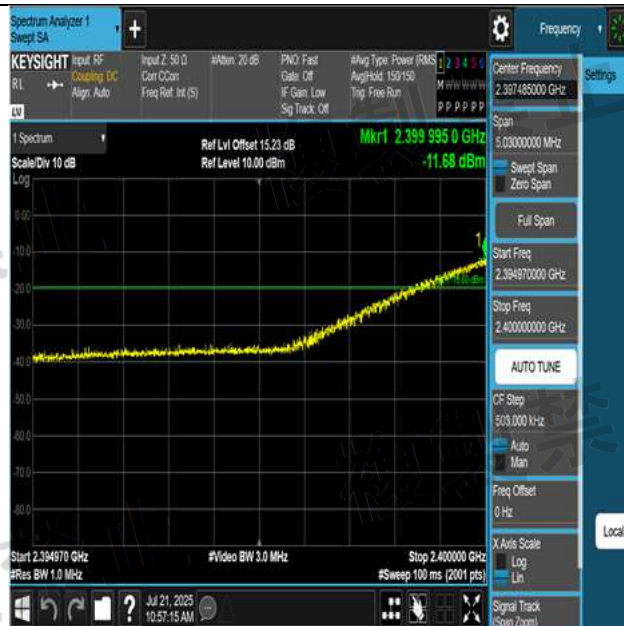
NTLV-40M-Ant1-2420-2387~2400-PASS



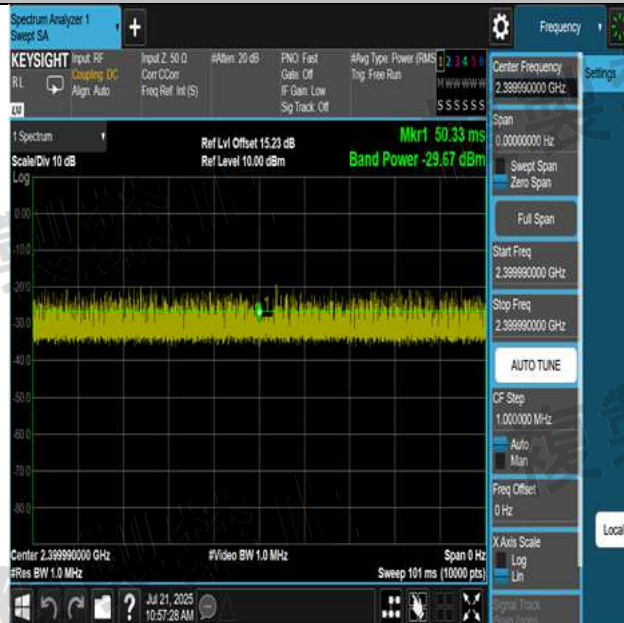


NTNV-40M-Ant1-2420-2387~2400-PASS





NTHV-40M-Ant1-2420-2387~2400-PASS



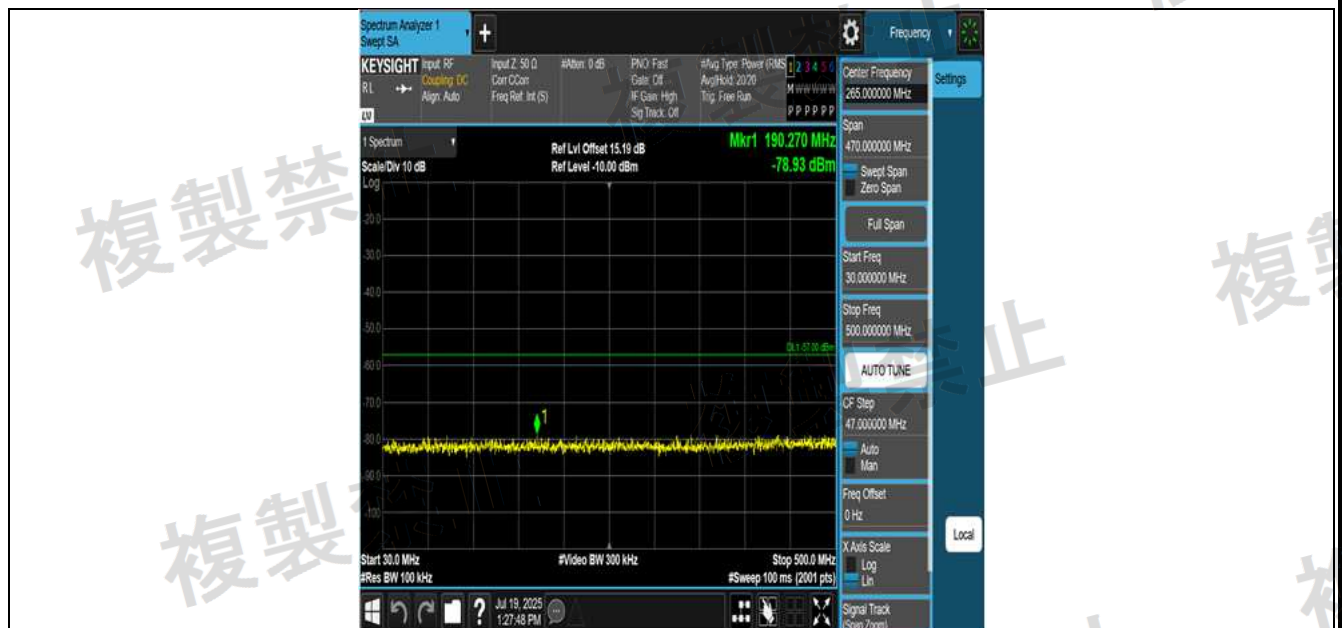
Appendix F.7: Test Results of Spurious Emissions for Receiver

Test Result

TestCondition	TestMode	Antenna	Frequen cy[MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTLV	40M	Ant1	2420	30~500	-78.93	≤-57	0.01279	≤2	PASS
NTNV	40M	Ant1	2420	30~500	-78.42	≤-57	0.01439	≤2	PASS
NTHV	40M	Ant1	2420	30~500	-78.55	≤-57	0.01396	≤2	PASS
NTLV	40M	Ant1	2420	500~1000	-77.81	≤-57	0.01656	≤2	PASS
NTNV	40M	Ant1	2420	500~1000	-76.92	≤-57	0.02032	≤2	PASS
NTHV	40M	Ant1	2420	500~1000	-77.51	≤-57	0.01774	≤2	PASS
NTLV	40M	Ant1	2420	1000~12500	-60.41	≤-50	0.90991	≤10	PASS
NTNV	40M	Ant1	2420	1000~12500	-59.87	≤-50	1.03039	≤10	PASS
NTHV	40M	Ant1	2420	1000~12500	-59.26	≤-50	1.18577	≤10	PASS
NTLV	40M	Ant1	2440	30~500	-77.74	≤-57	0.01683	≤2	PASS
NTNV	40M	Ant1	2440	30~500	-78.69	≤-57	0.01352	≤2	PASS
NTHV	40M	Ant1	2440	30~500	-78.06	≤-57	0.01563	≤2	PASS
NTLV	40M	Ant1	2440	500~1000	-77.21	≤-57	0.01901	≤2	PASS
NTNV	40M	Ant1	2440	500~1000	-77.15	≤-57	0.01928	≤2	PASS
NTHV	40M	Ant1	2440	500~1000	-77.45	≤-57	0.01799	≤2	PASS
NTLV	40M	Ant1	2440	1000~12500	-59.92	≤-50	1.01859	≤10	PASS
NTNV	40M	Ant1	2440	1000~12500	-60.03	≤-50	0.99312	≤10	PASS
NTHV	40M	Ant1	2440	1000~12500	-60.36	≤-50	0.92045	≤10	PASS
NTLV	40M	Ant1	2455	30~500	-78.75	≤-57	0.01334	≤2	PASS
NTNV	40M	Ant1	2455	30~500	-78.78	≤-57	0.01324	≤2	PASS
NTHV	40M	Ant1	2455	30~500	-78.73	≤-57	0.01340	≤2	PASS
NTLV	40M	Ant1	2455	500~1000	-77.64	≤-57	0.01722	≤2	PASS
NTNV	40M	Ant1	2455	500~1000	-77.53	≤-57	0.01766	≤2	PASS
NTHV	40M	Ant1	2455	500~1000	-77.71	≤-57	0.01694	≤2	PASS
NTLV	40M	Ant1	2455	1000~12500	-59.56	≤-50	1.10662	≤10	PASS
NTNV	40M	Ant1	2455	1000~12500	-59.61	≤-50	1.09396	≤10	PASS
NTHV	40M	Ant1	2455	1000~12500	-59.85	≤-50	1.03514	≤10	PASS



Test Graphs



NTLV-40M-Ant1-2420-30~500-PASS



NTNV-40M-Ant1-2420-30~500-PASS



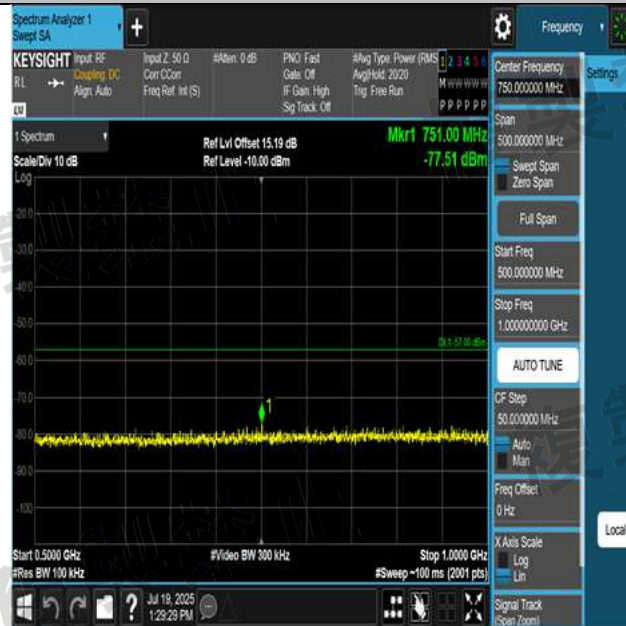
NTHV-40M-Ant1-2420-30~500-PASS



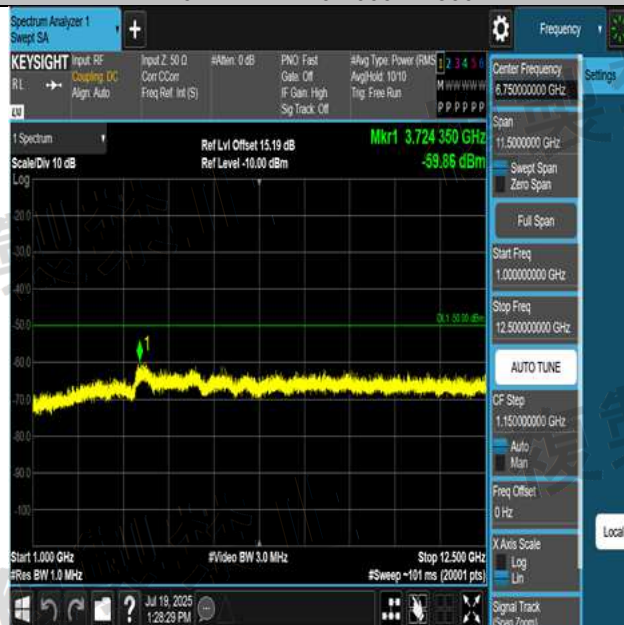
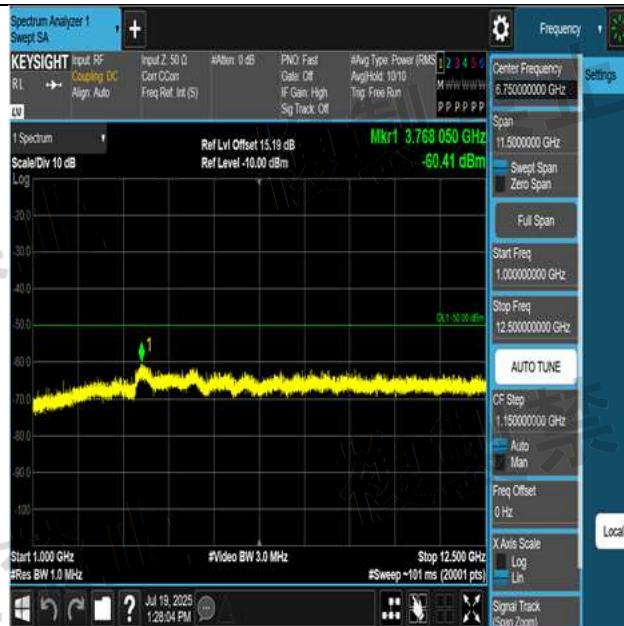
NTLV-40M-Ant1-2420-500~1000-PASS

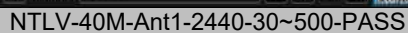
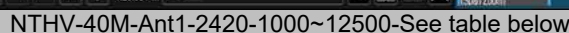


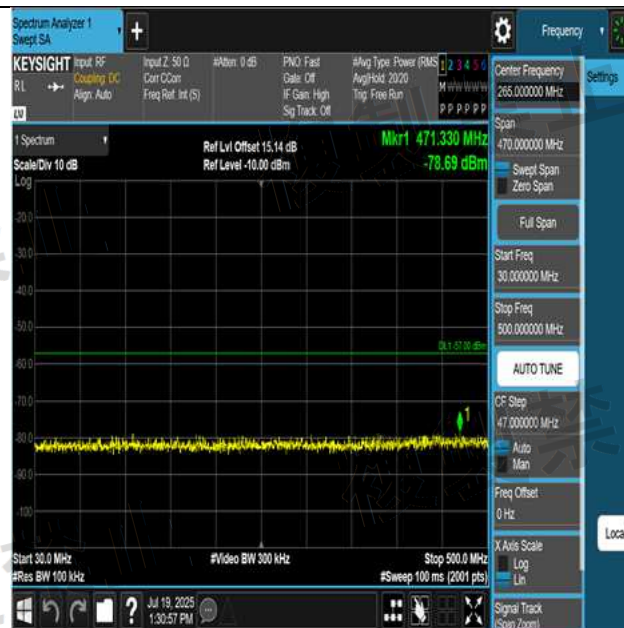
NTNV-40M-Ant1-2420-500~1000-PASS



NTHV-40M-Ant1-2420-500~1000-PASS







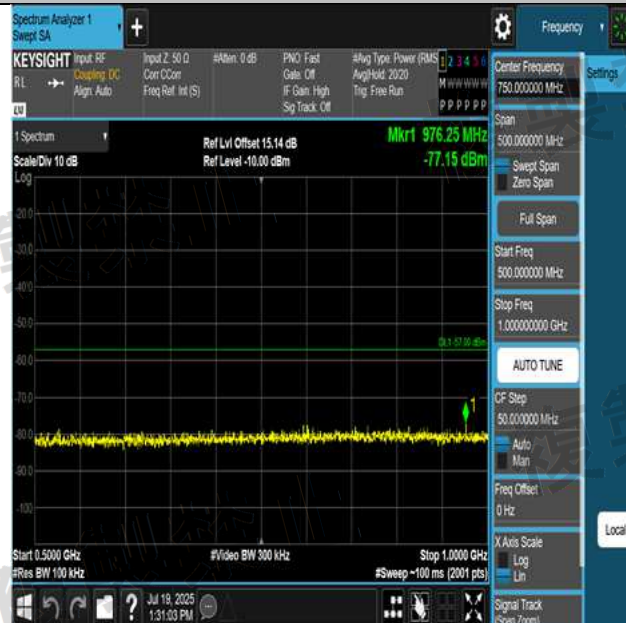
NTVN-40M-Ant1-2440-30~500-PASS



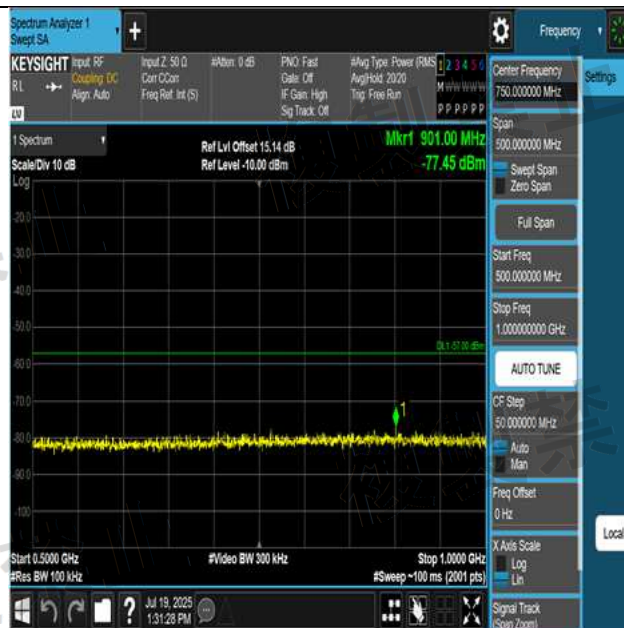
NTHV-40M-Ant1-2440-30~500-PASS



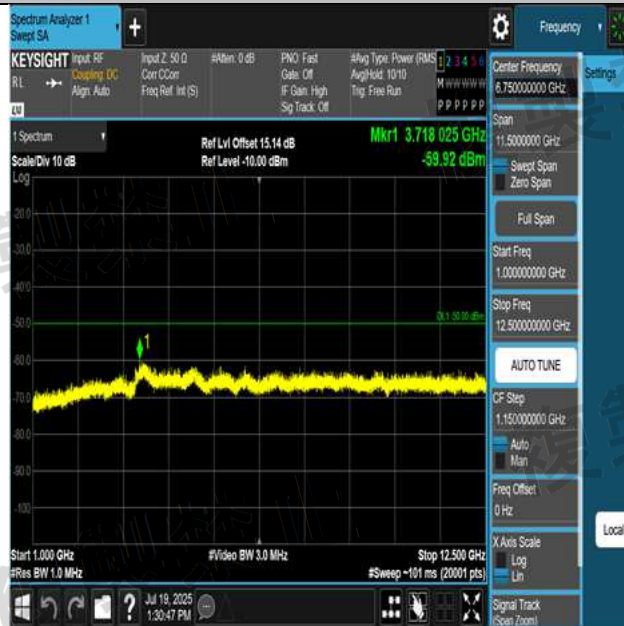
NTLV-40M-Ant1-2440-500~1000-PASS



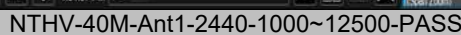
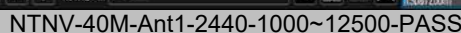
NTNV-40M-Ant1-2440-500~1000-PASS



NTHV-40M-Ant1-2440-500~1000-PASS

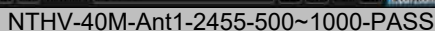
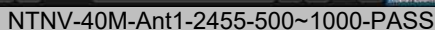


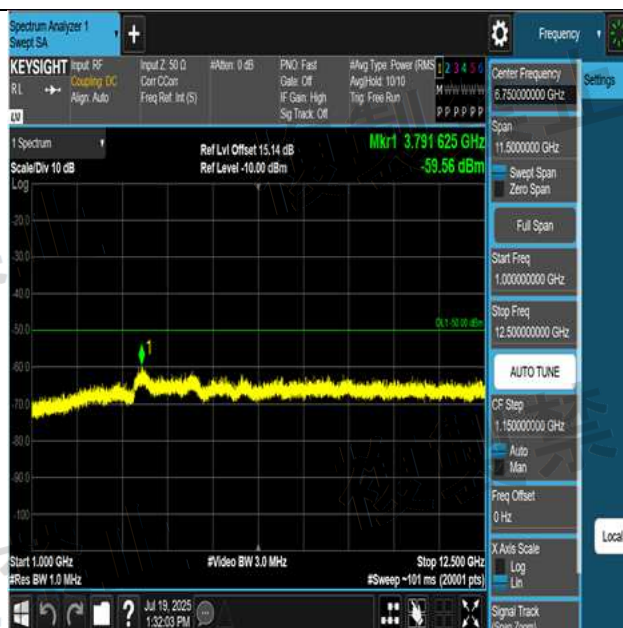
NTLV-40M-Ant1-2440-1000~12500-See table below



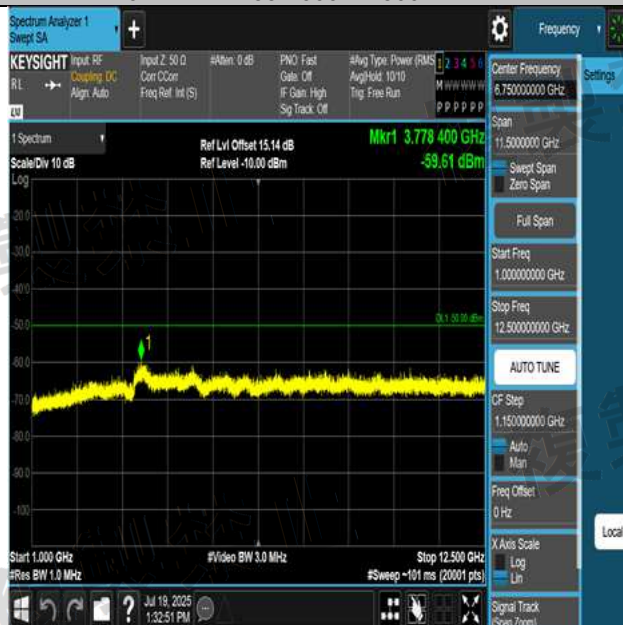
NTNV-40M-Ant1-2455-30~500-PASS

NTLV-40M-Ant1-2455-500~1000-PASS

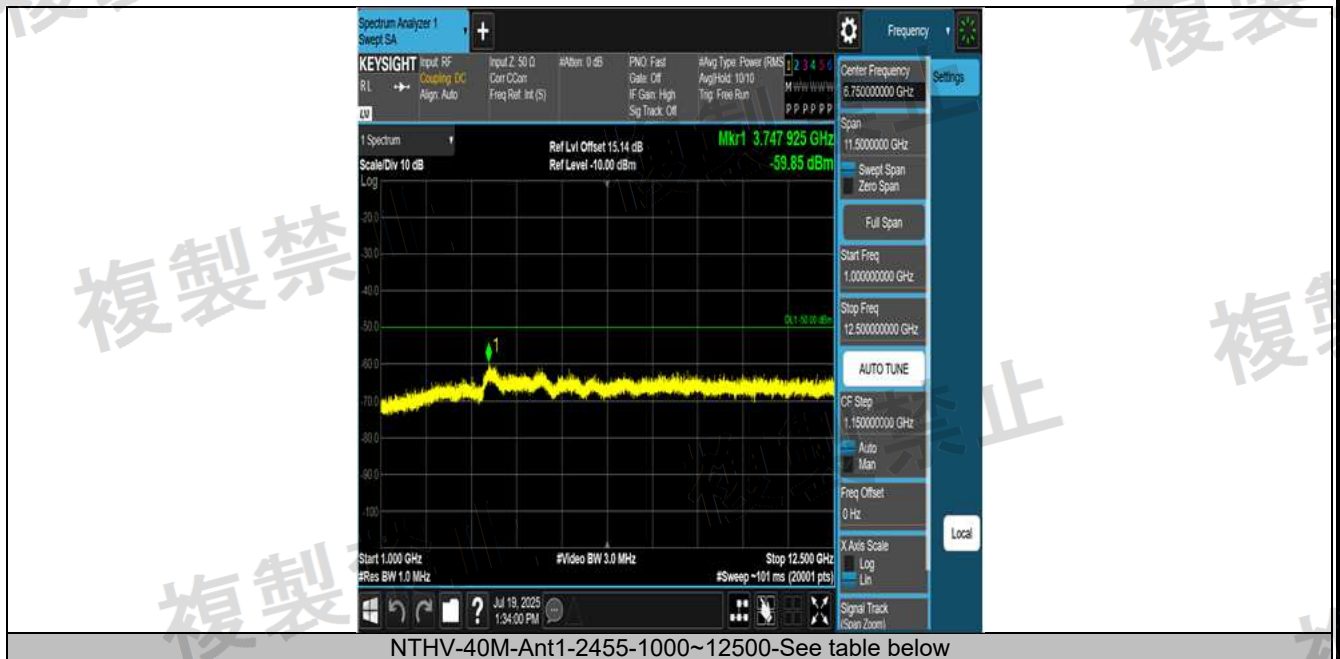




NTLV-40M-Ant1-2455-1000~12500-See table below



NTNV-40M-Ant1-2455-1000~12500-See table below



Appendix F.8: Test Results of Carrier Sensing

Operation Mode	Test Channel	Result
2.4GHz SDR, 40MHz BW	2440MHz	Pass