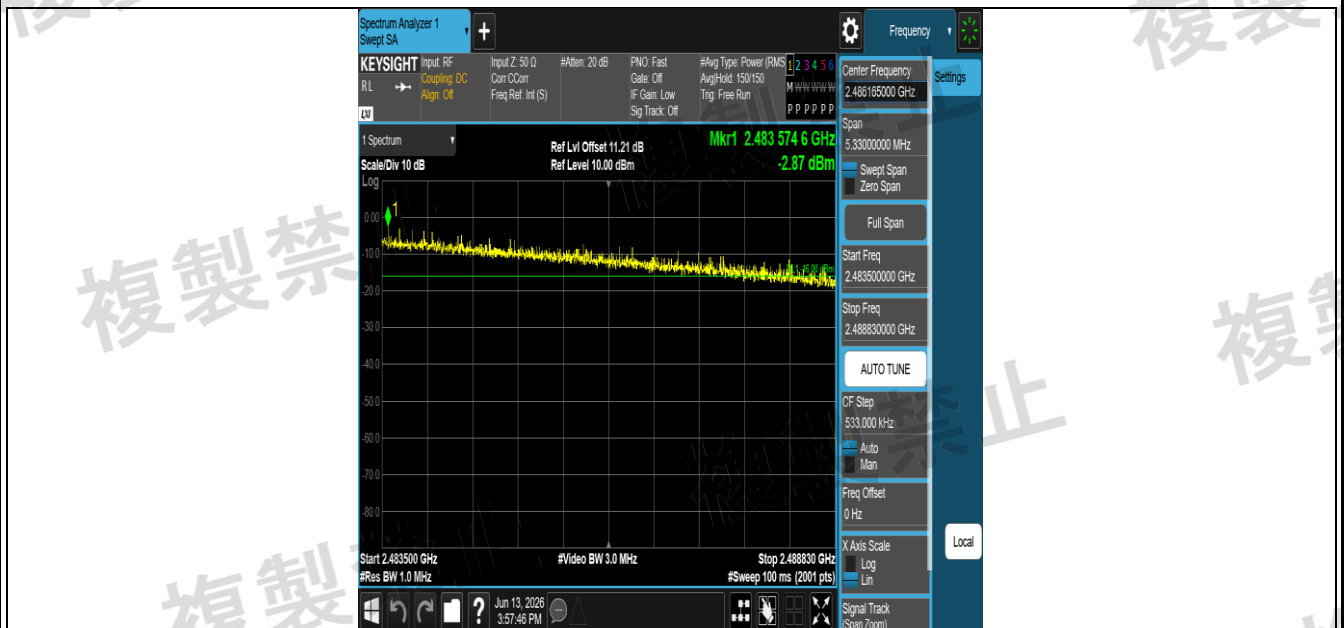
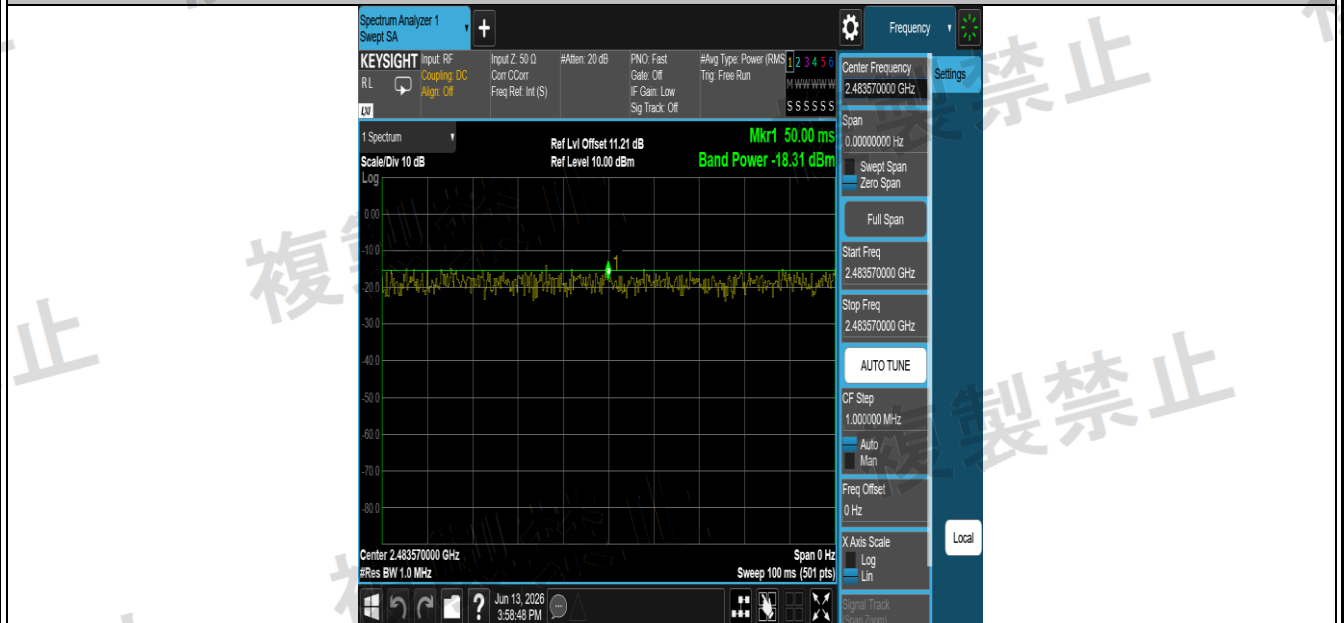
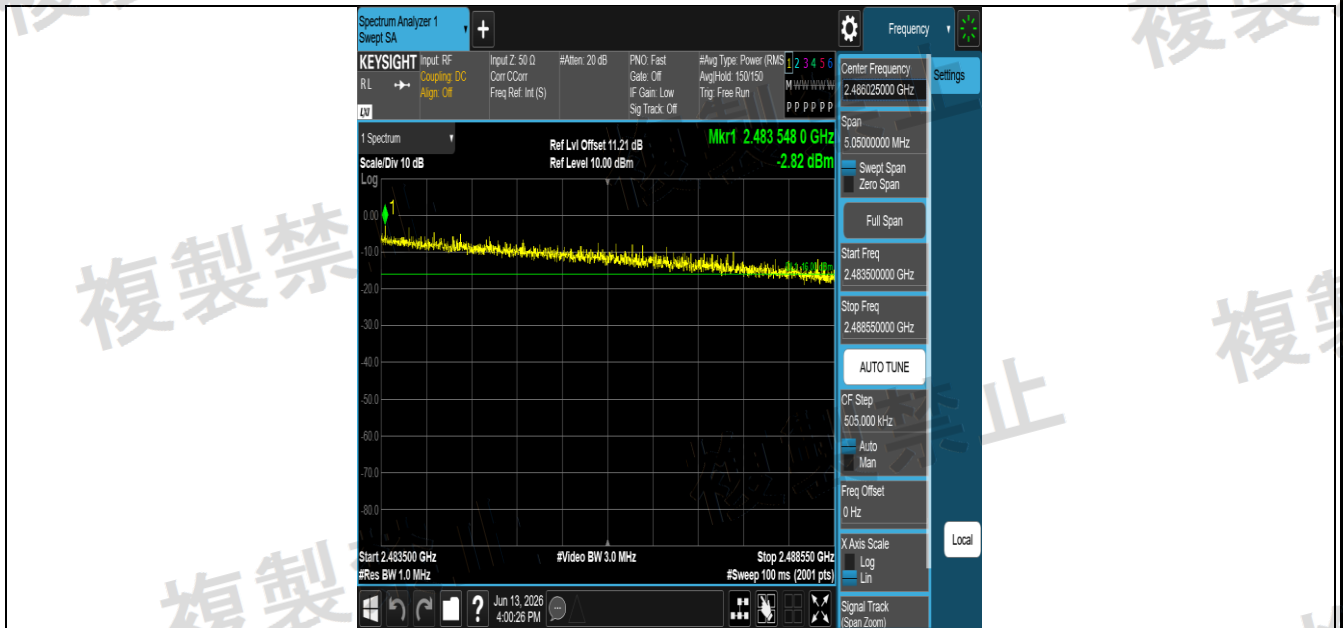


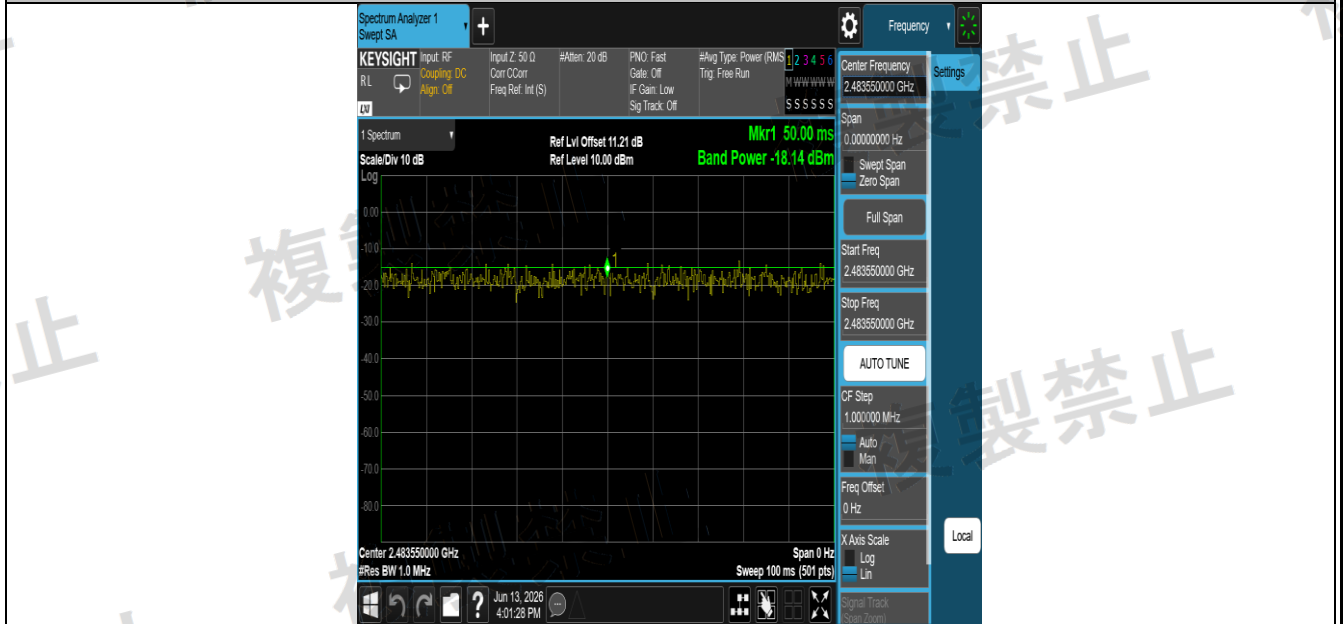


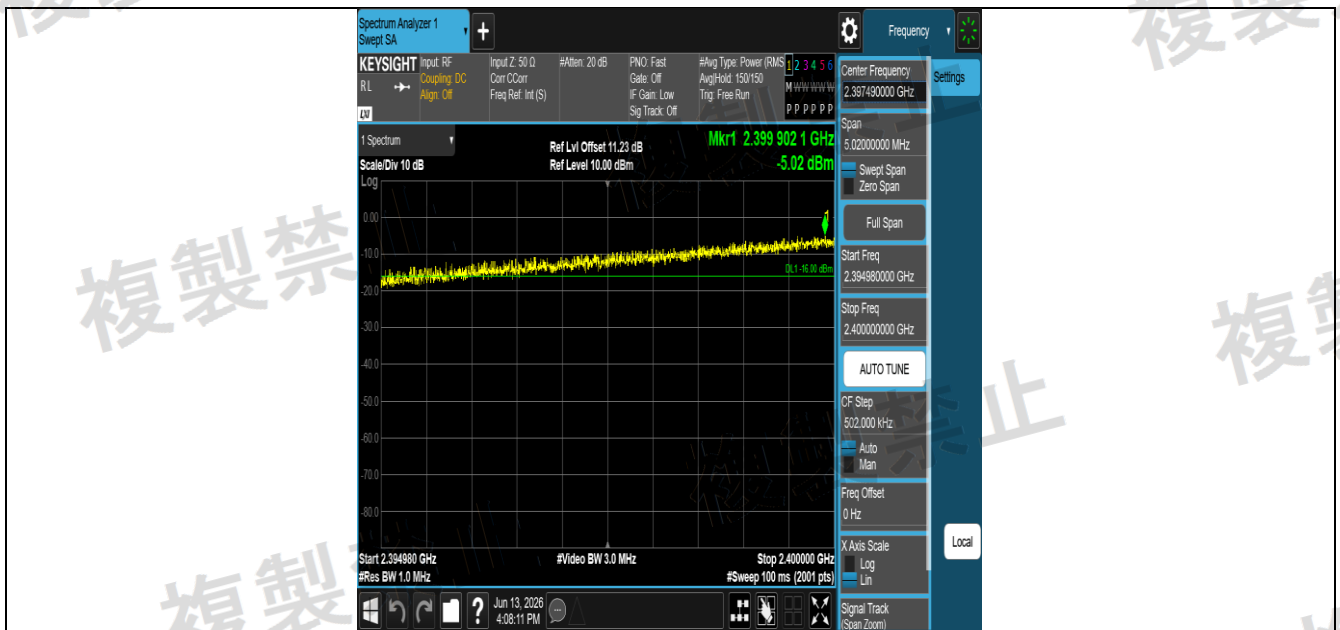
NTLV-11G-Ant1-2472-2483.5~2496.5-PASS



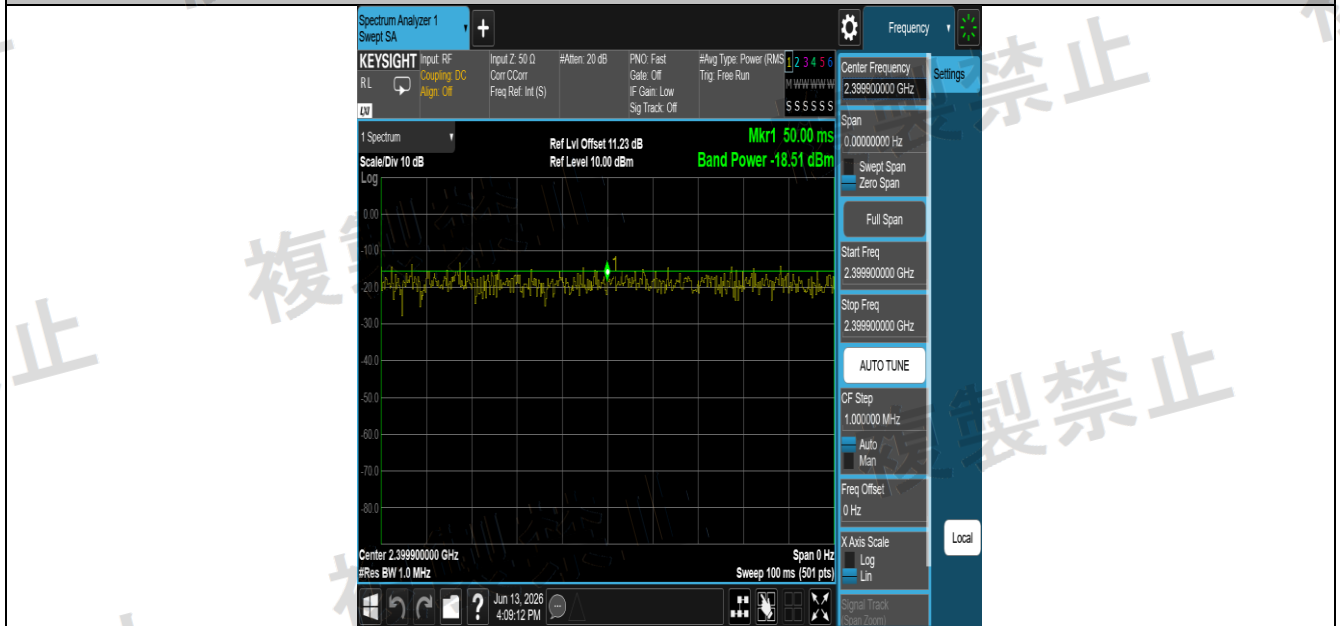


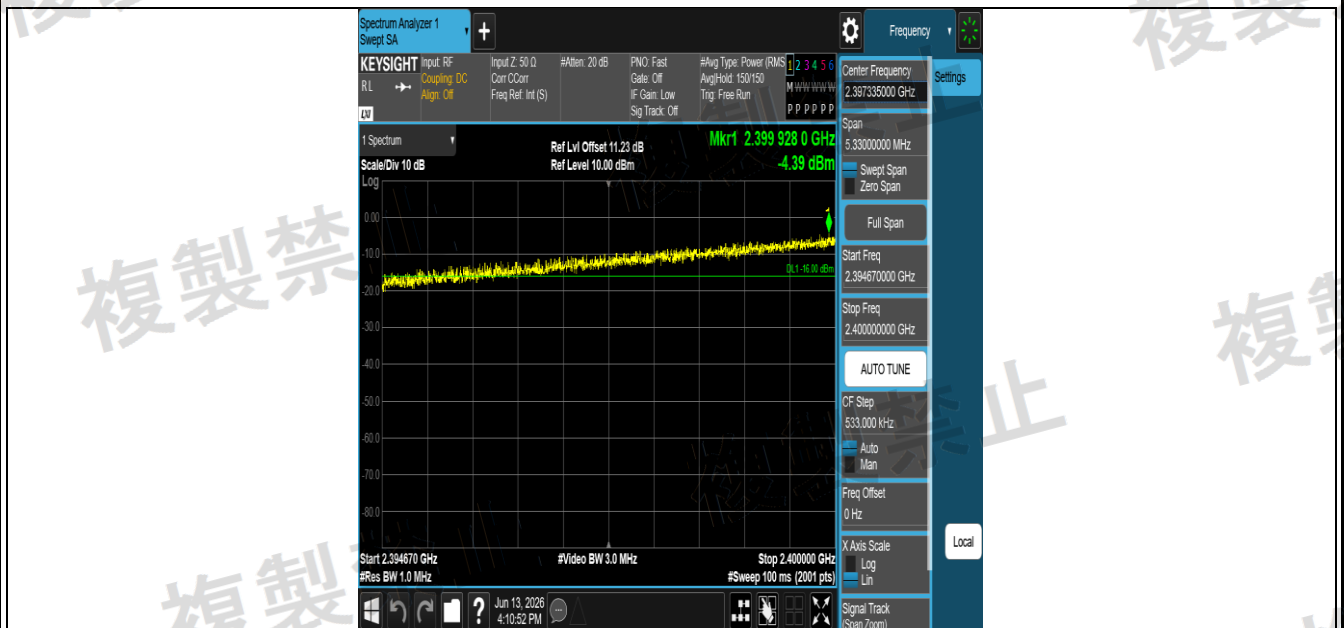
NTHV-11G-Ant1-2472-2483.5~2496.5-PASS



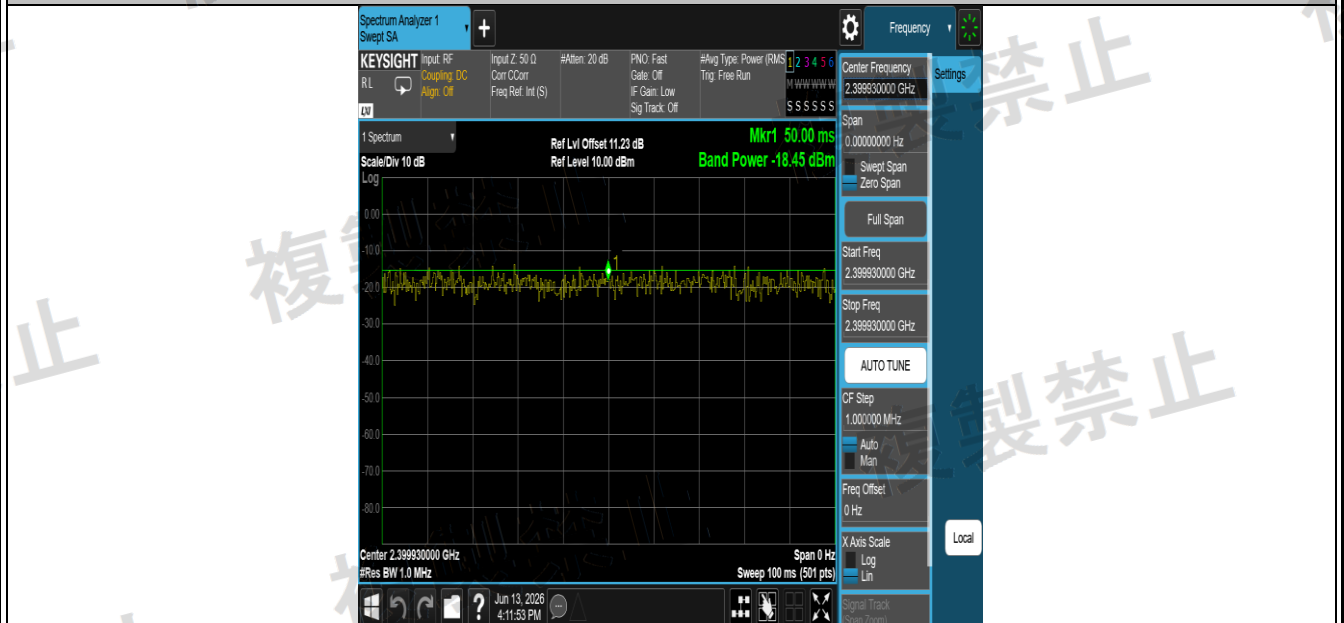


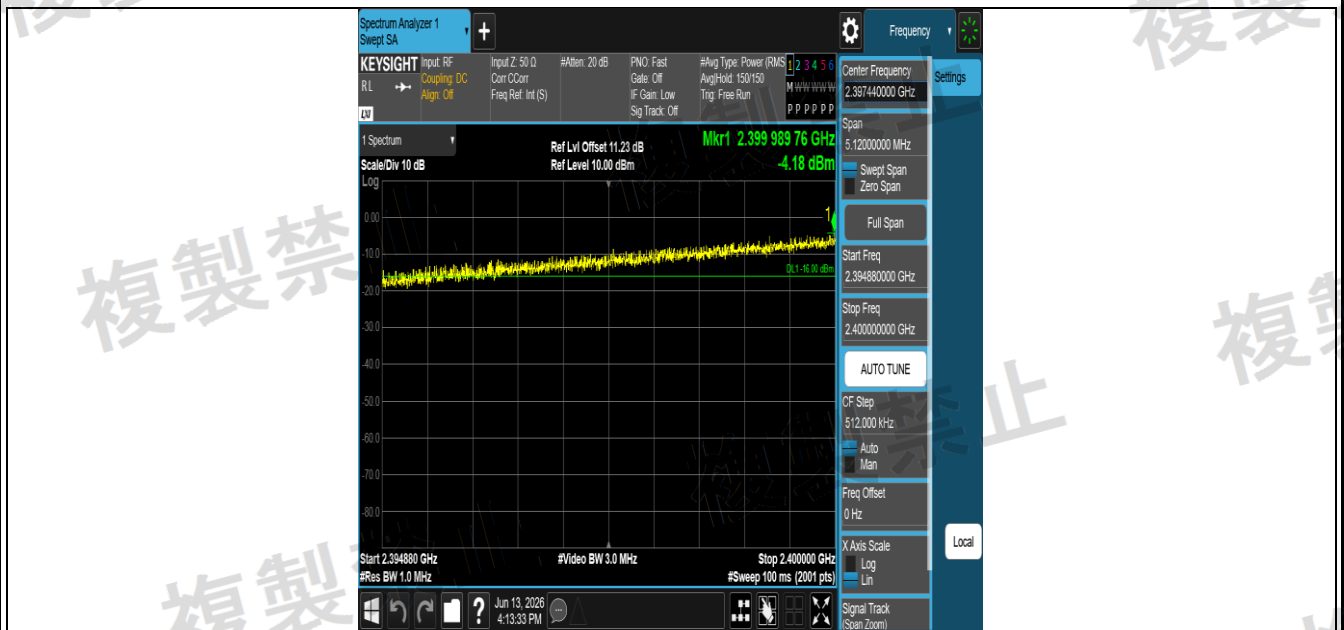
NTNV-11N20SISO-Ant1-2412-2387~2400-PASS



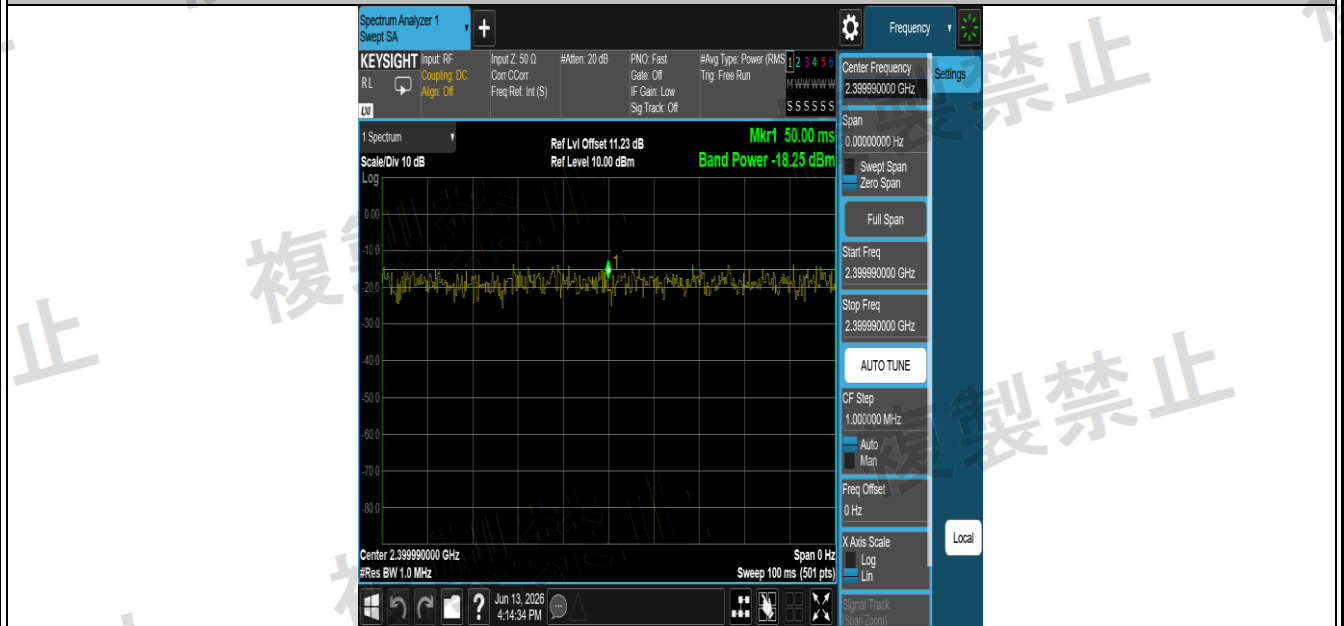


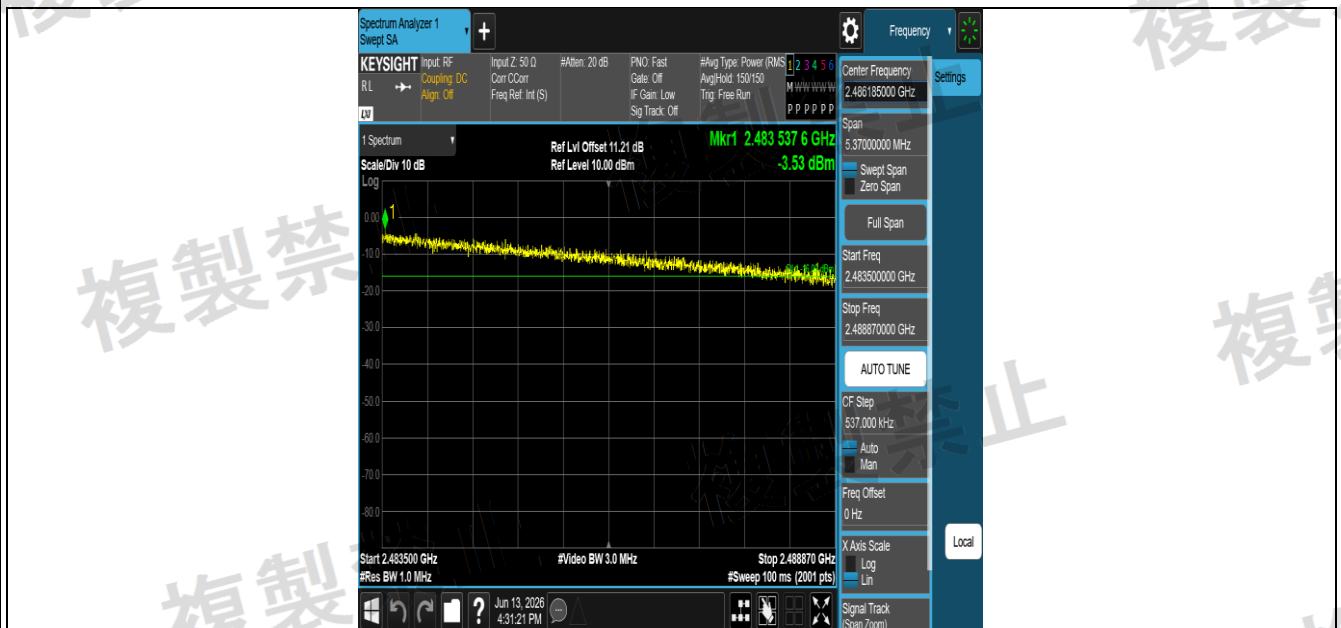
NTLV-11N20SISO-Ant1-2412-2387~2400-PASS



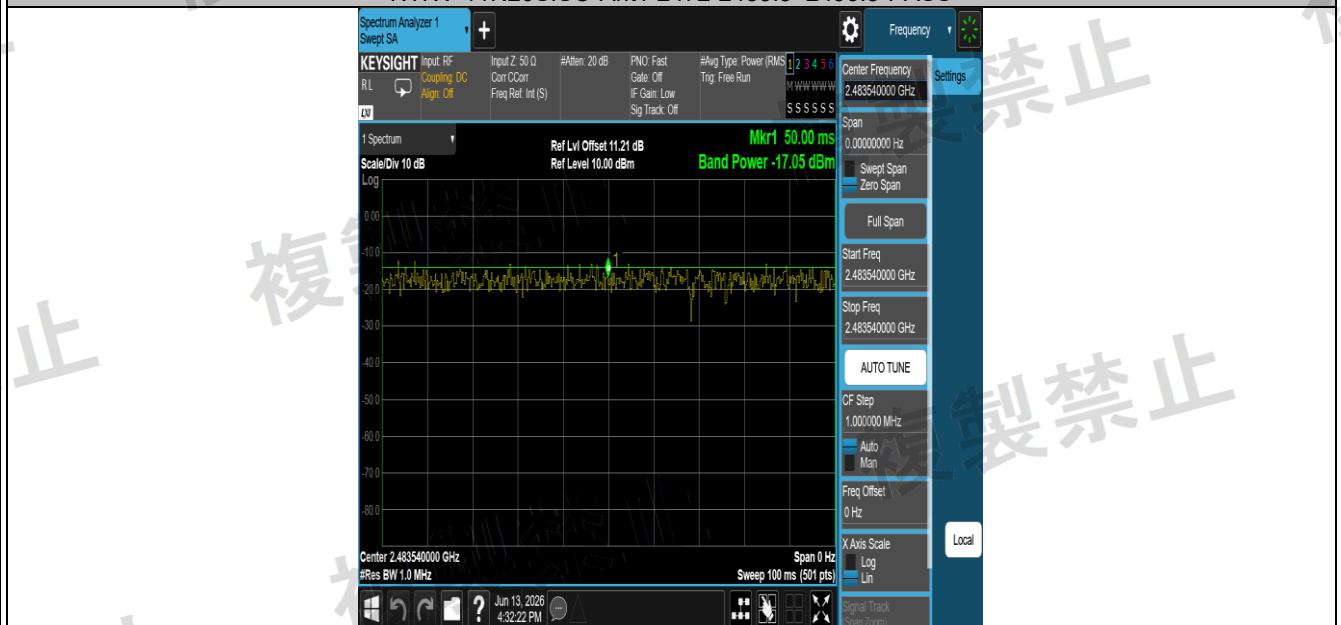


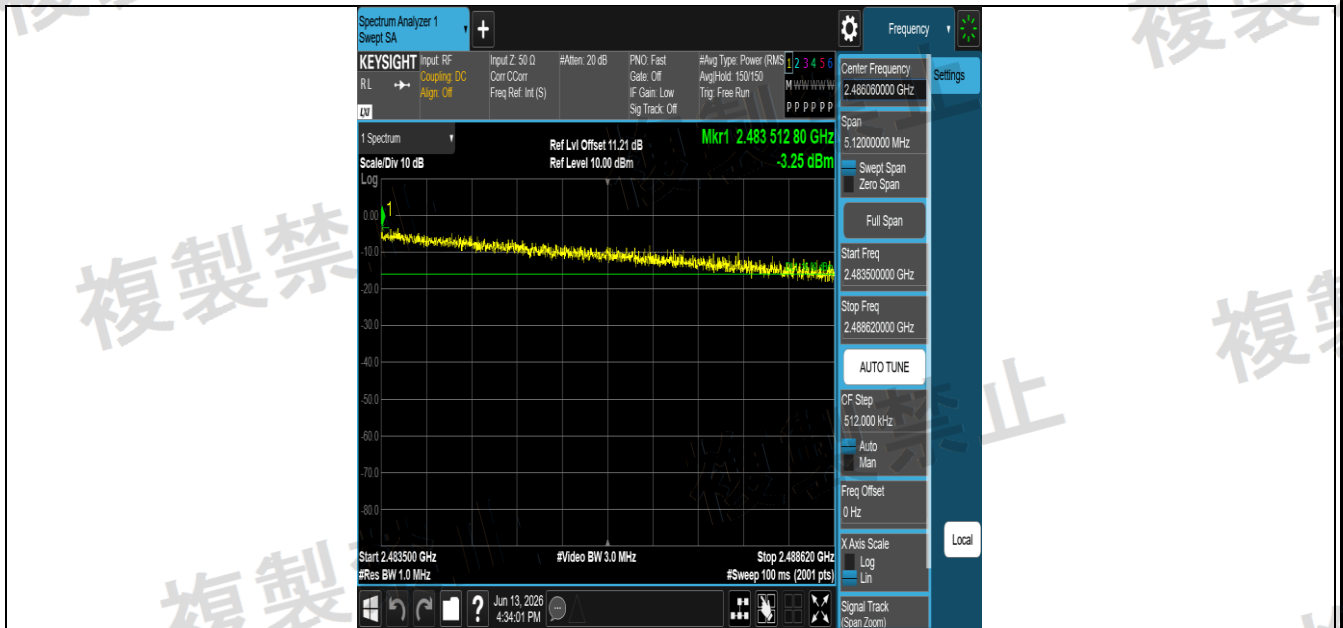
NTHV-11N20SISO-Ant1-2412-2387~2400-PASS



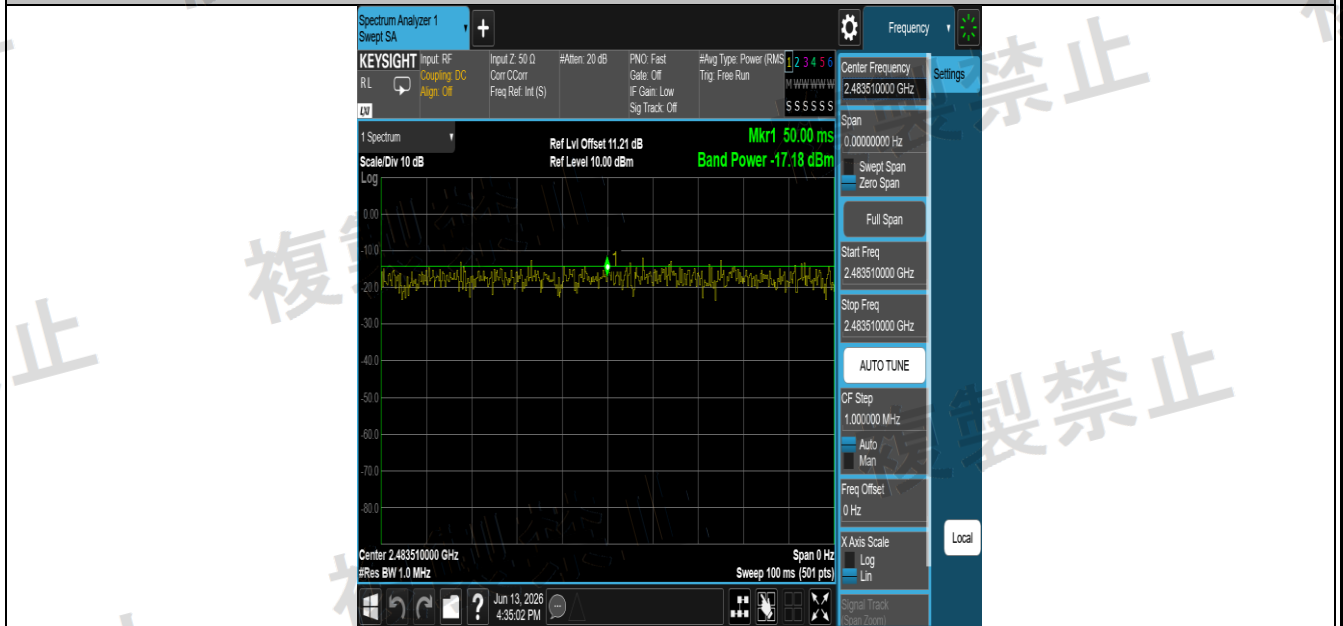


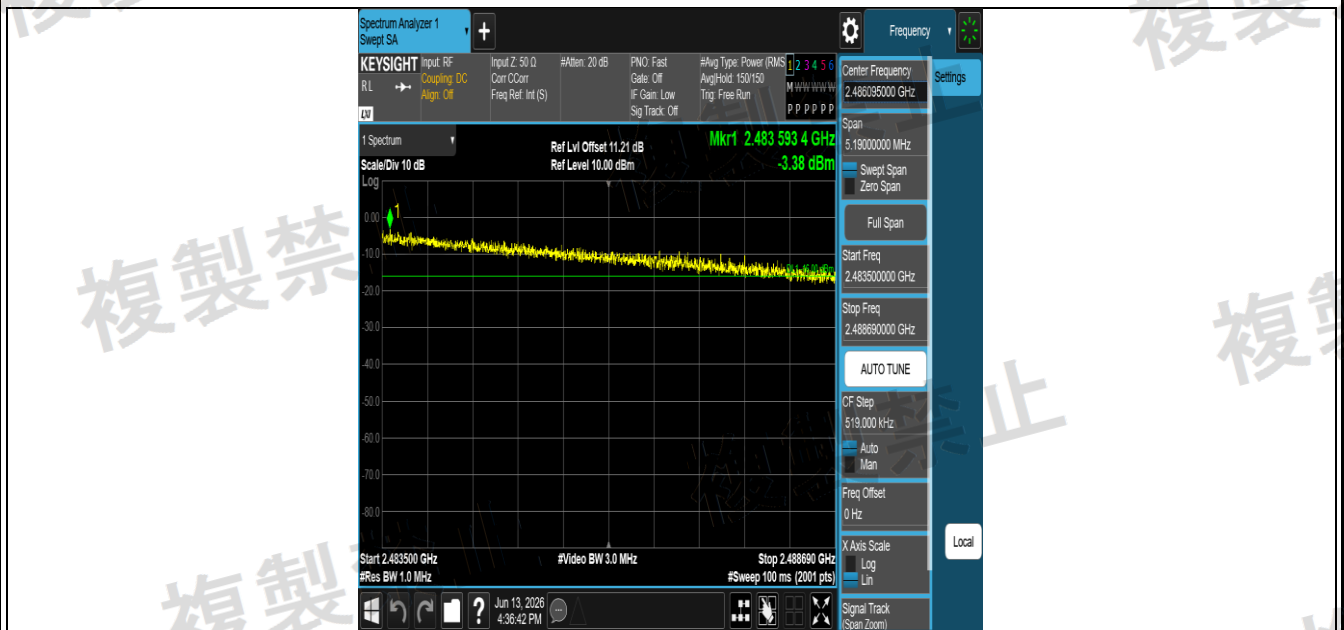
NTNV-11N20SISO-Ant1-2472-2483.5~2496.5-PASS



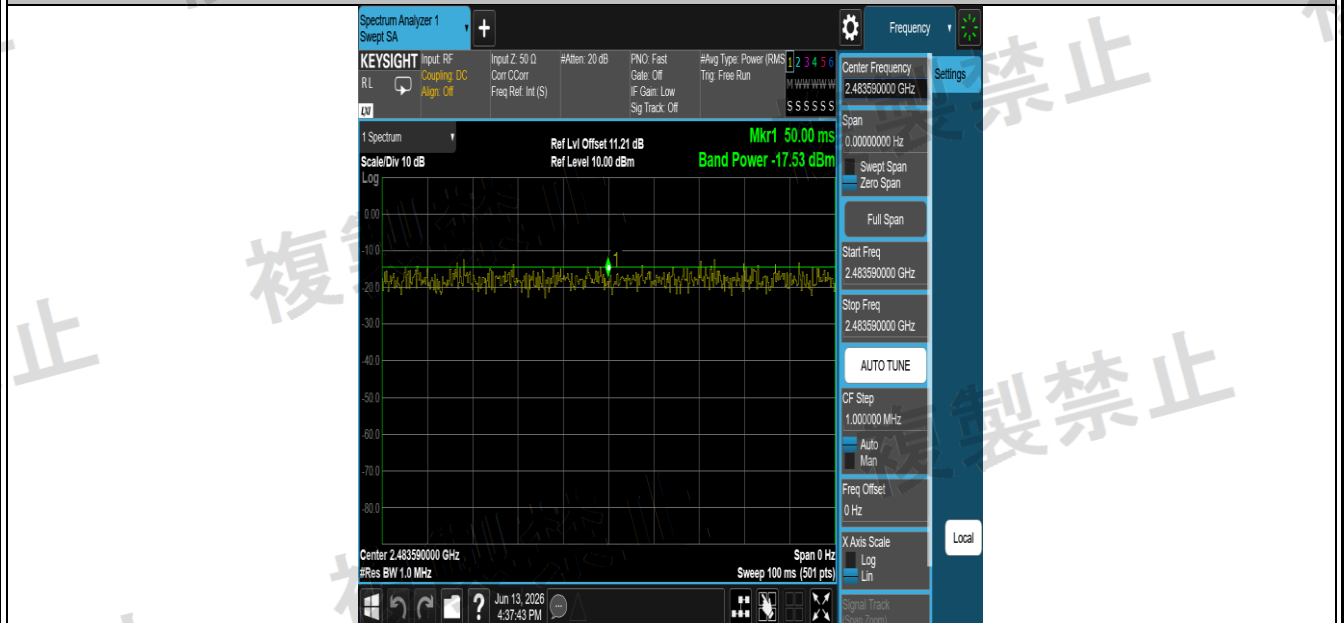


NTLV-11N20SISO-Ant1-2472-2483.5~2496.5-PASS



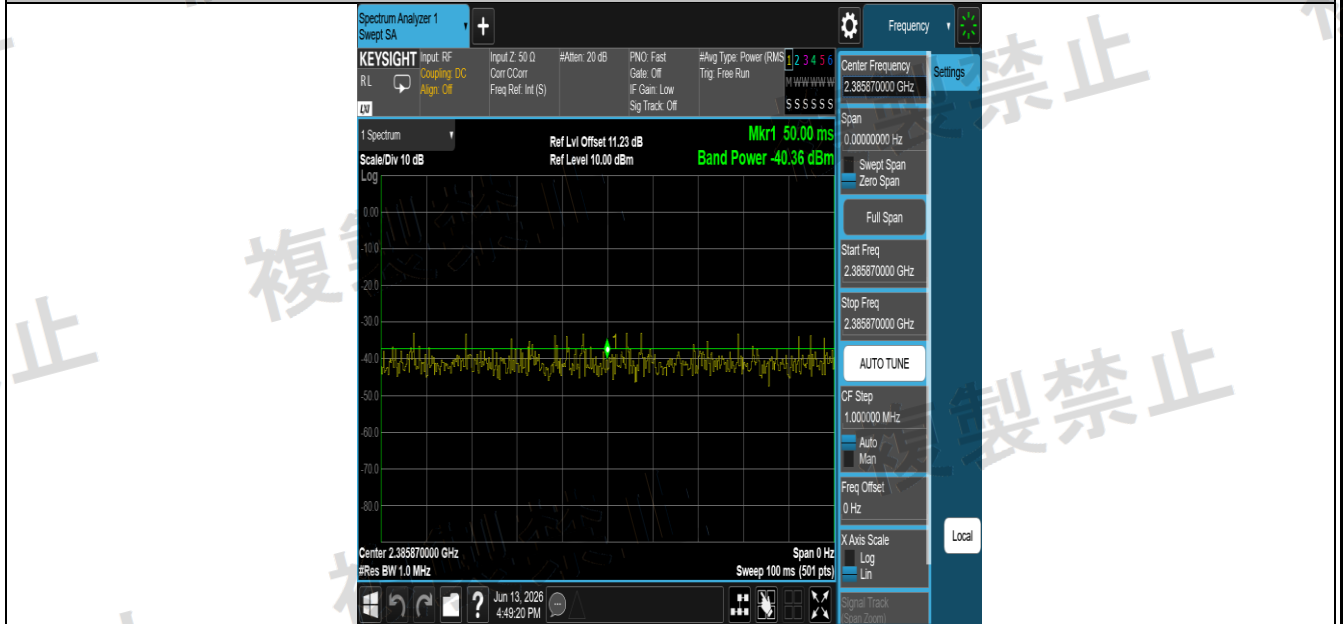


NTHV-11N20SISO-Ant1-2472-2483.5~2496.5-PASS



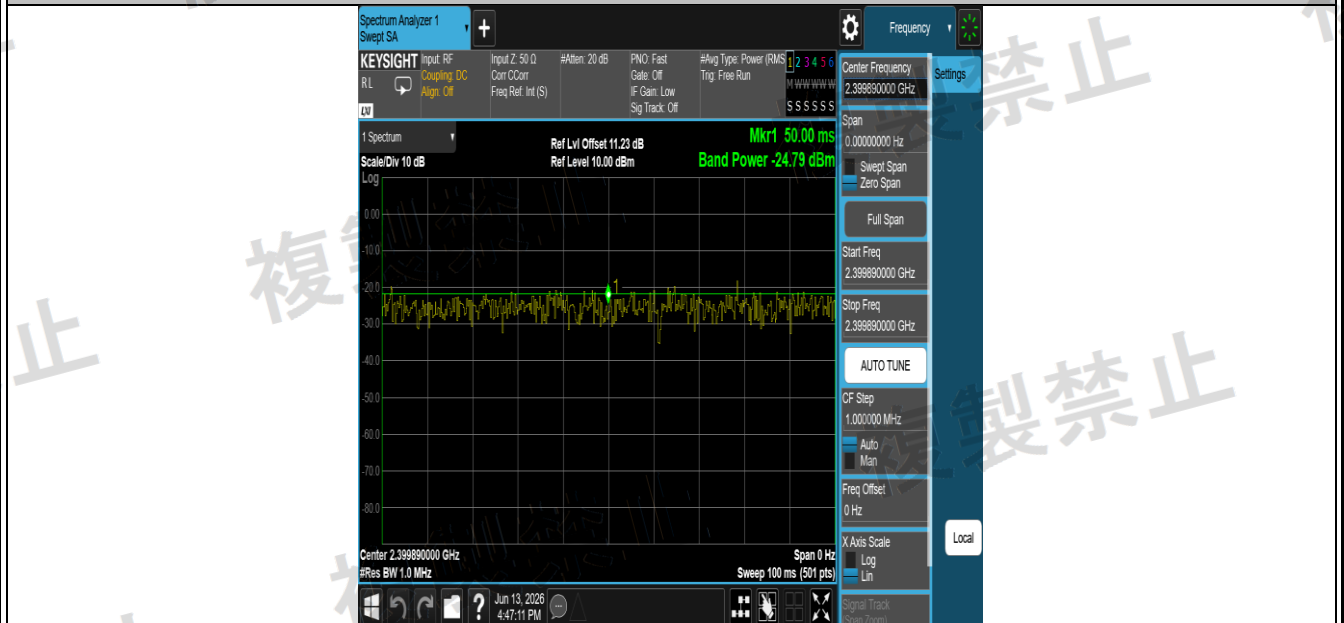


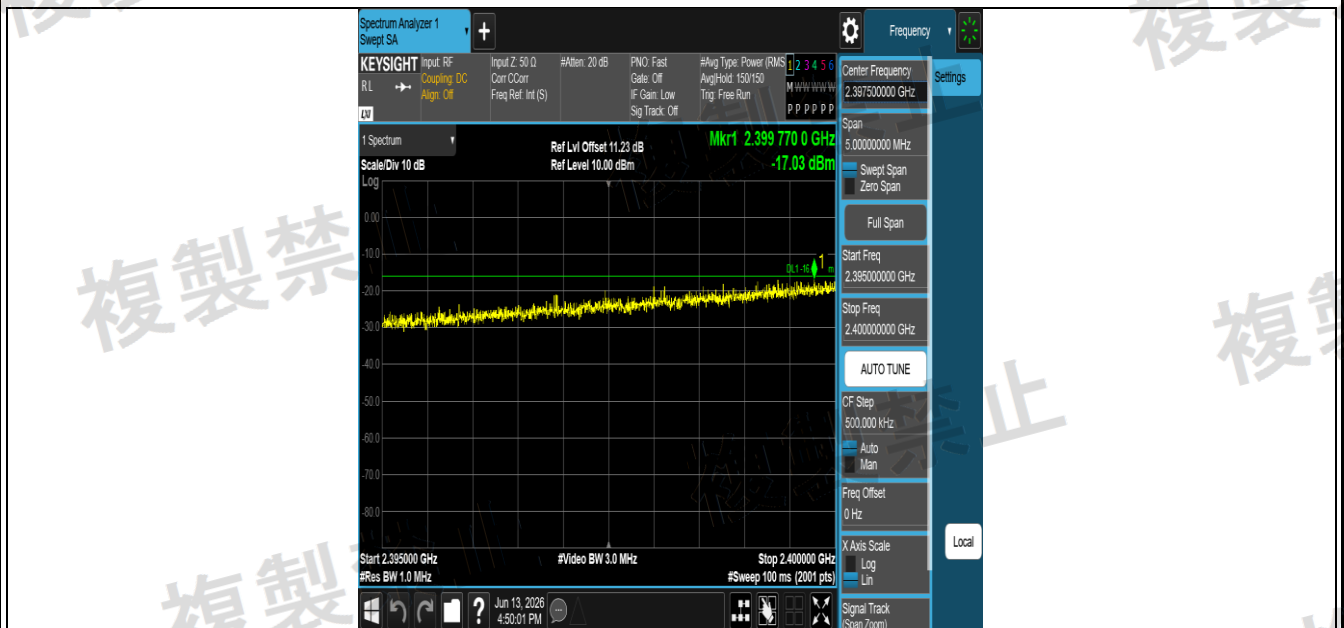
NTLV-11N40SISO-Ant1-2422-1000~2387-PASS



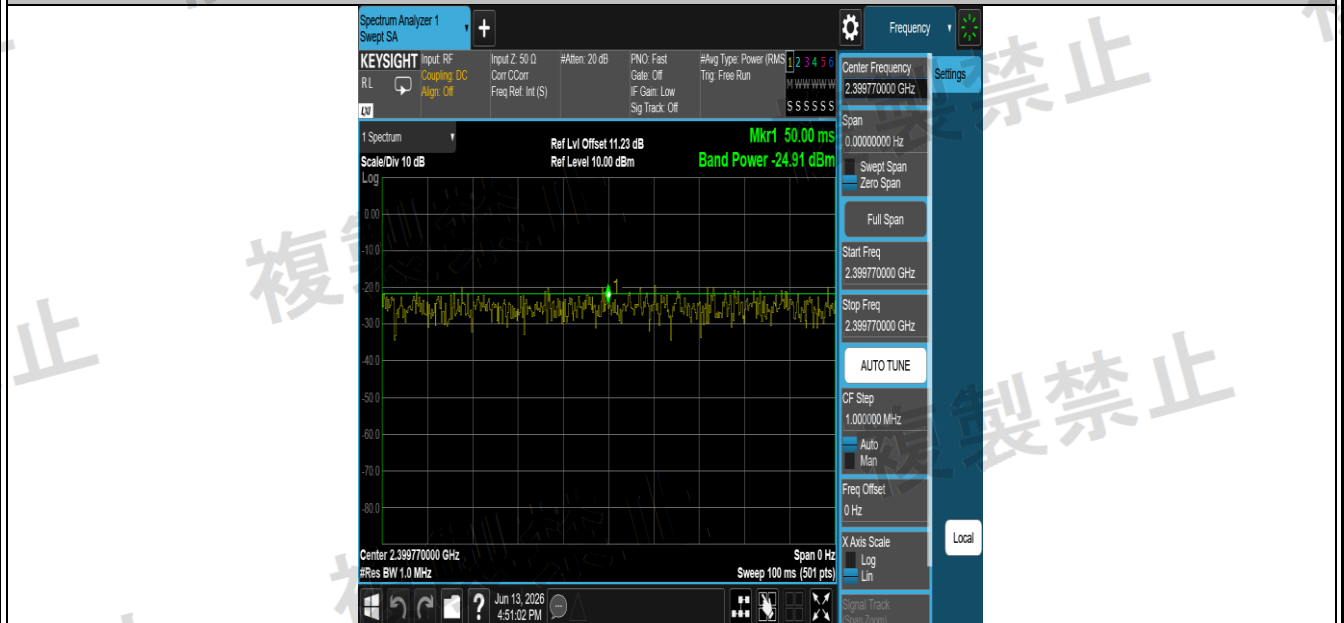


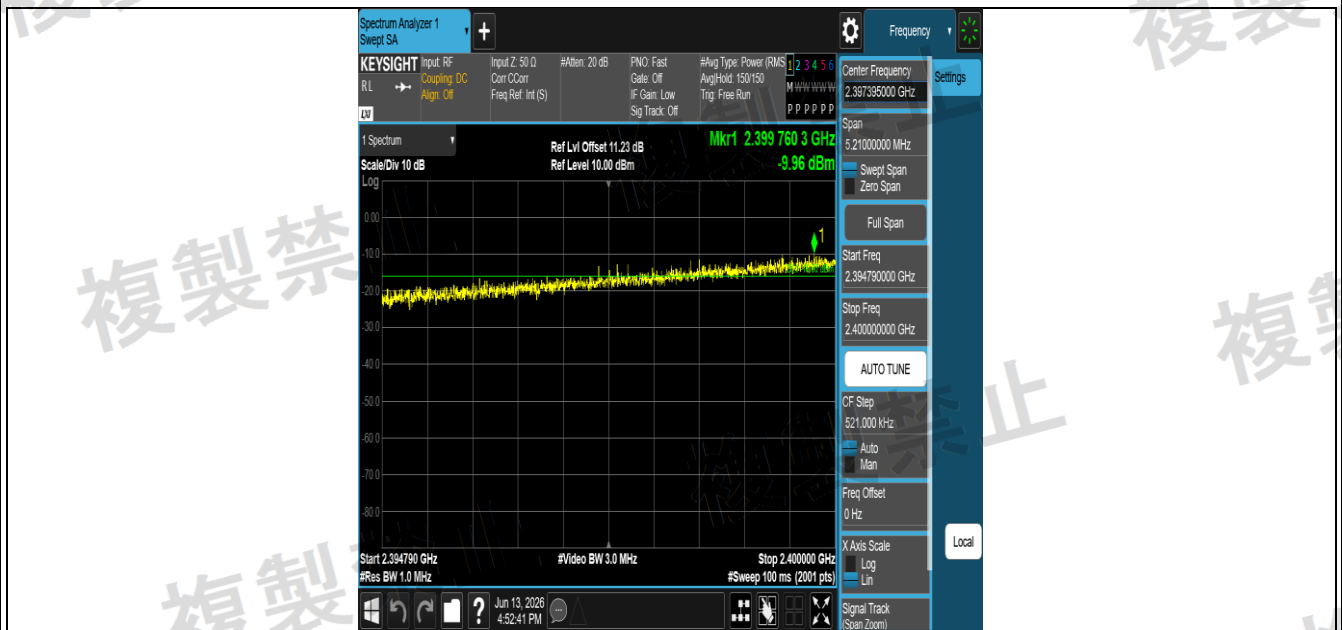
NTNV-11N40SISO-Ant1-2422-2387~2400-PASS



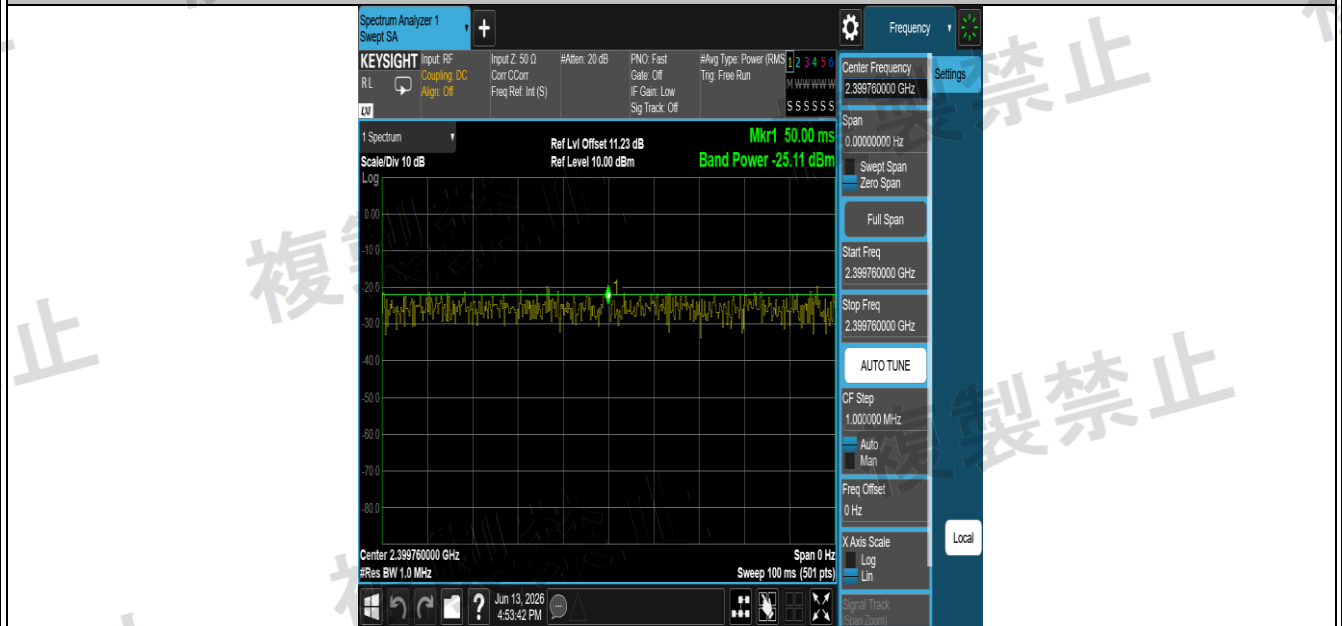


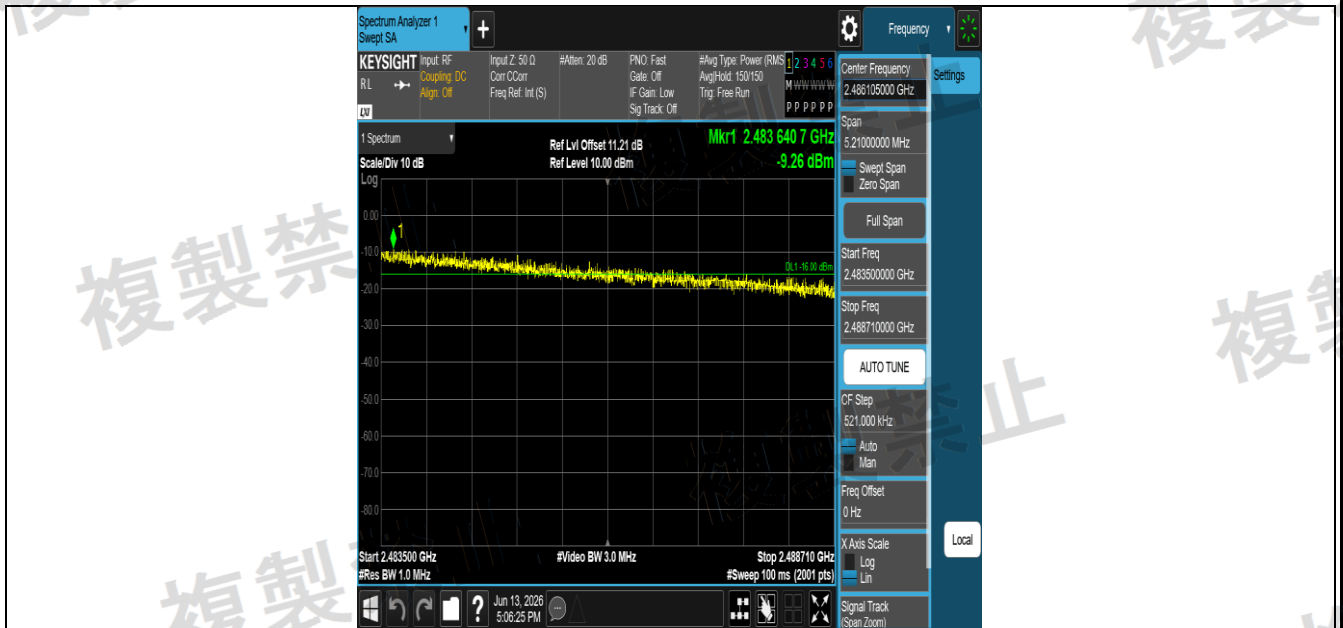
NTLV-11N40SISO-Ant1-2422-2387~2400-PASS



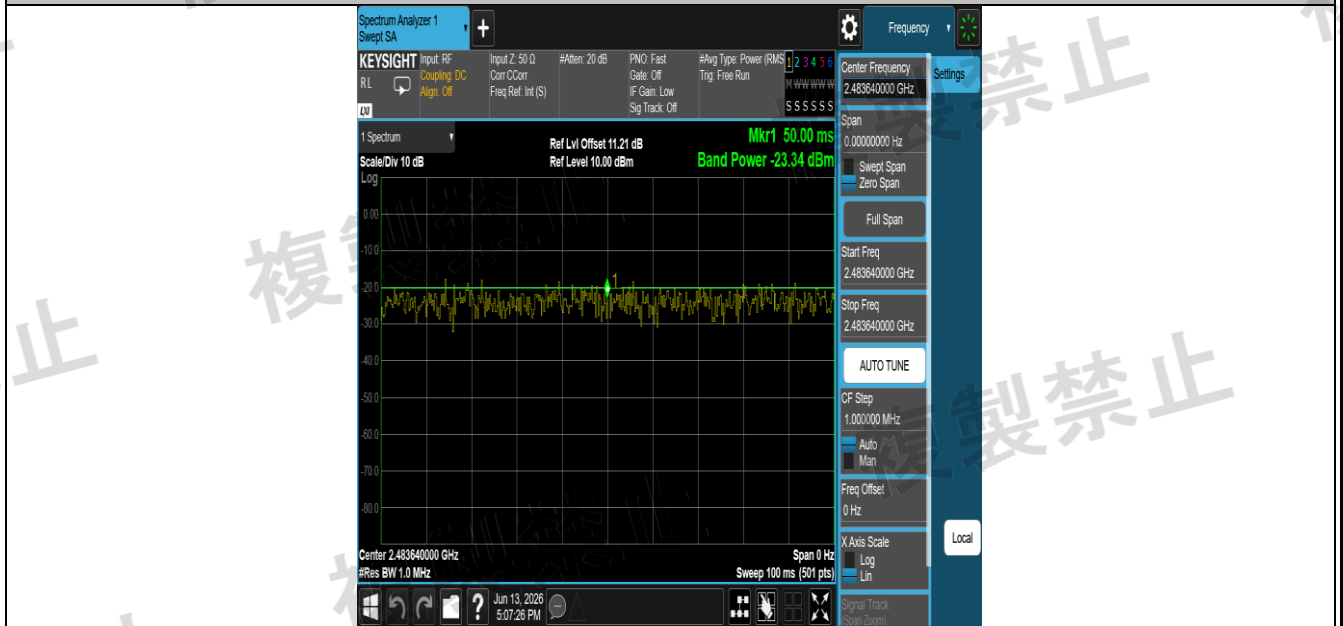


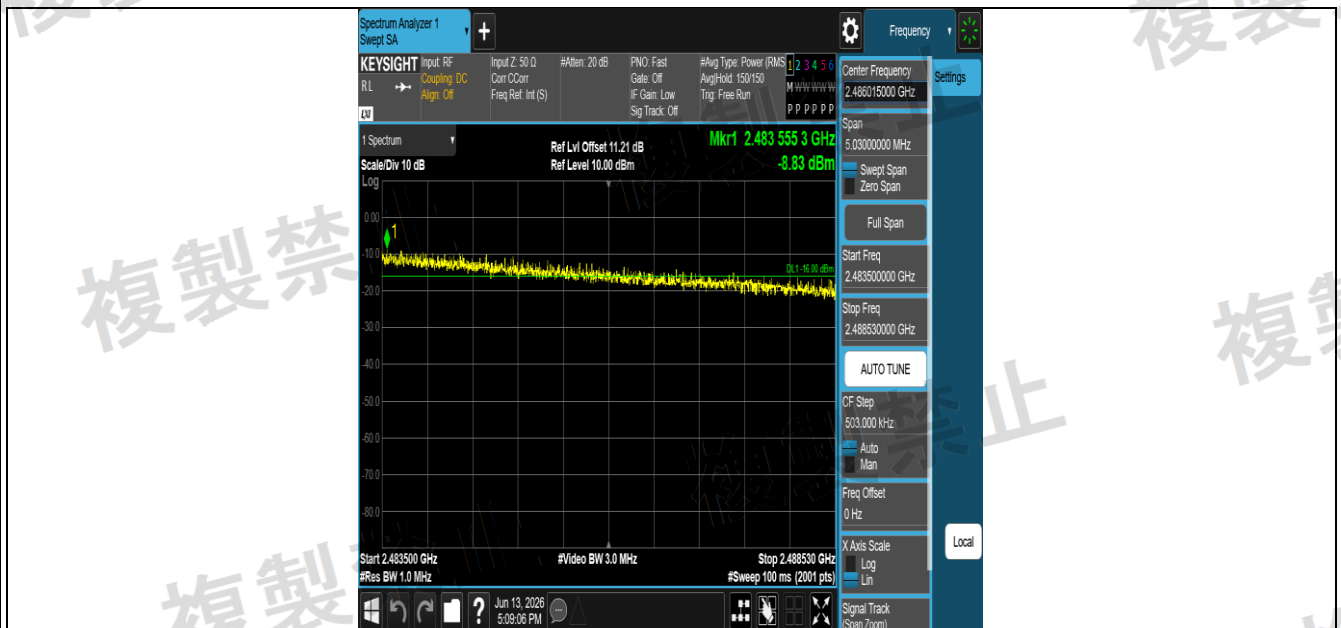
NTHV-11N40SISO-Ant1-2422-2387~2400-PASS



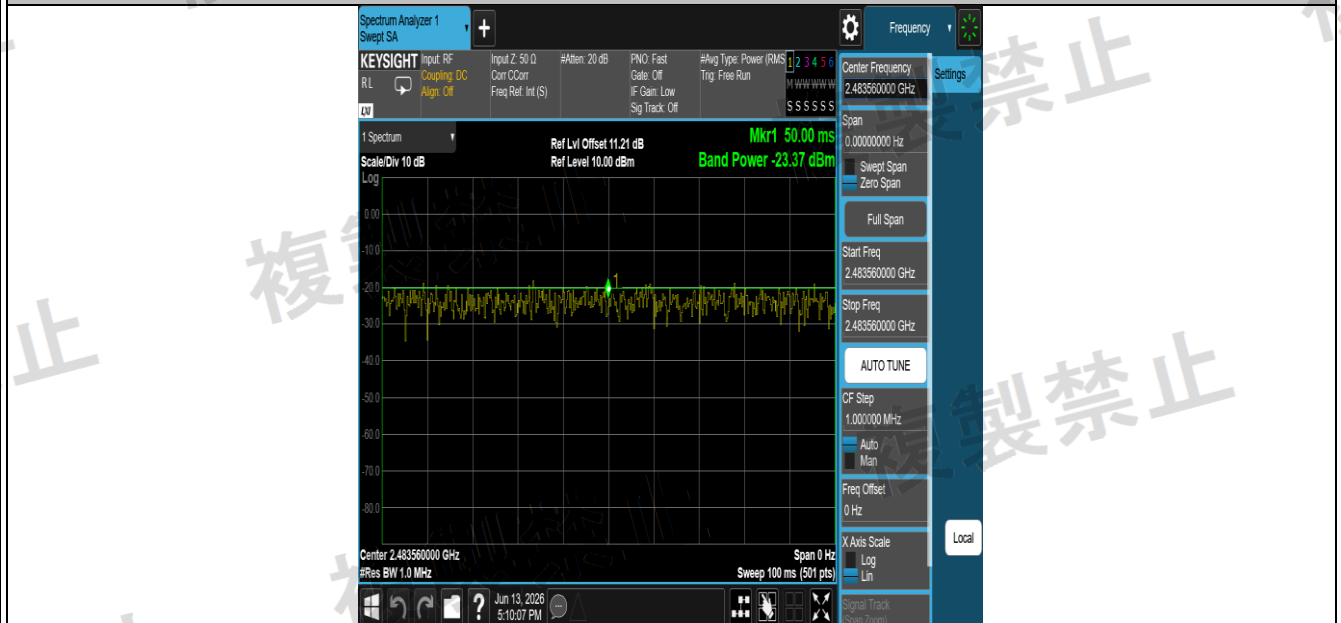


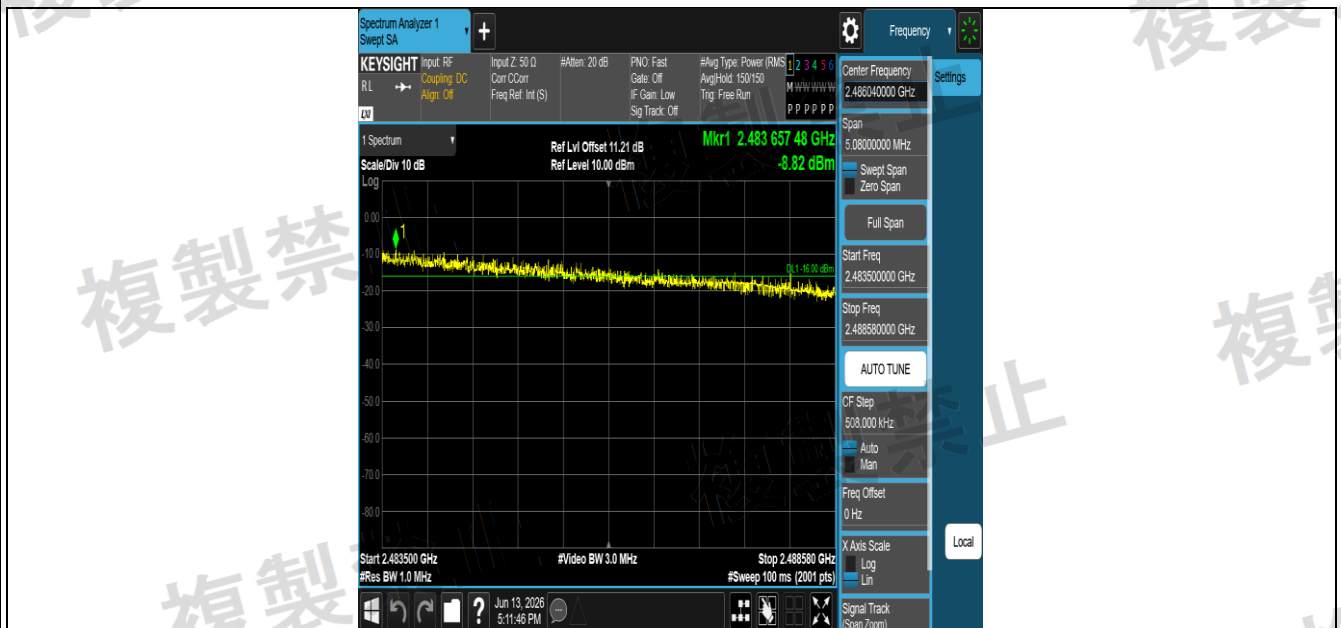
NTNV-11N40SISO-Ant1-2462-2483.5~2496.5-PASS



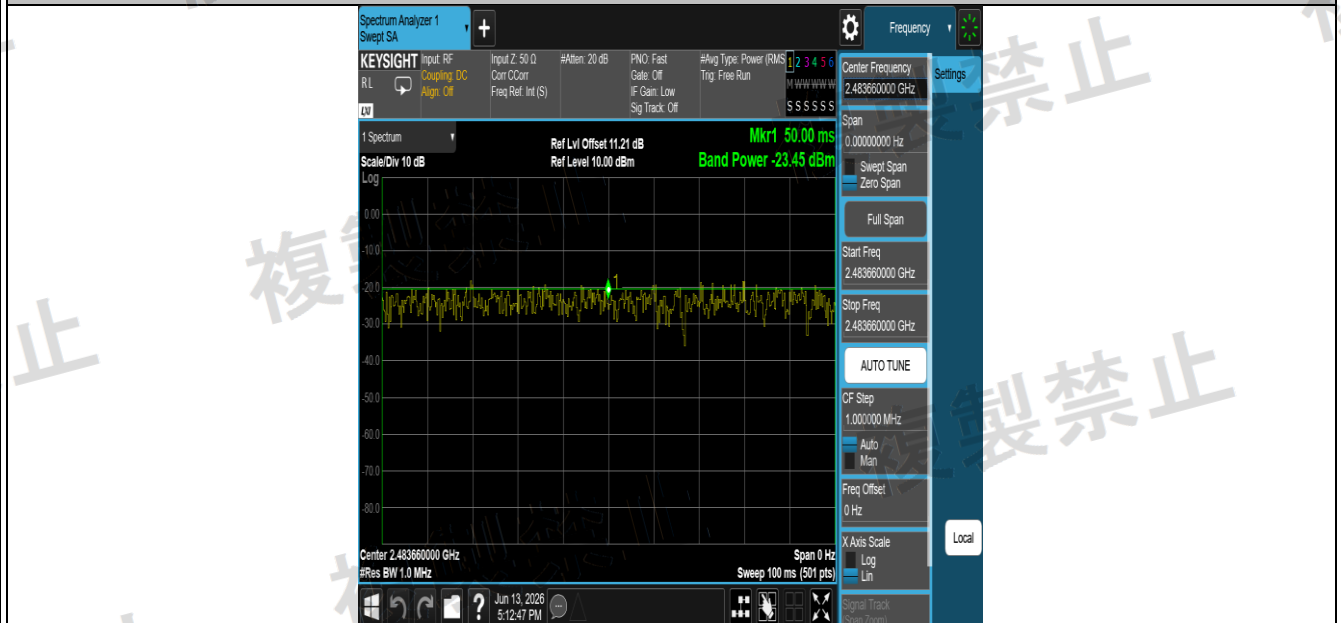


NTLV-11N40SISO-Ant1-2462-2483.5~2496.5-PASS



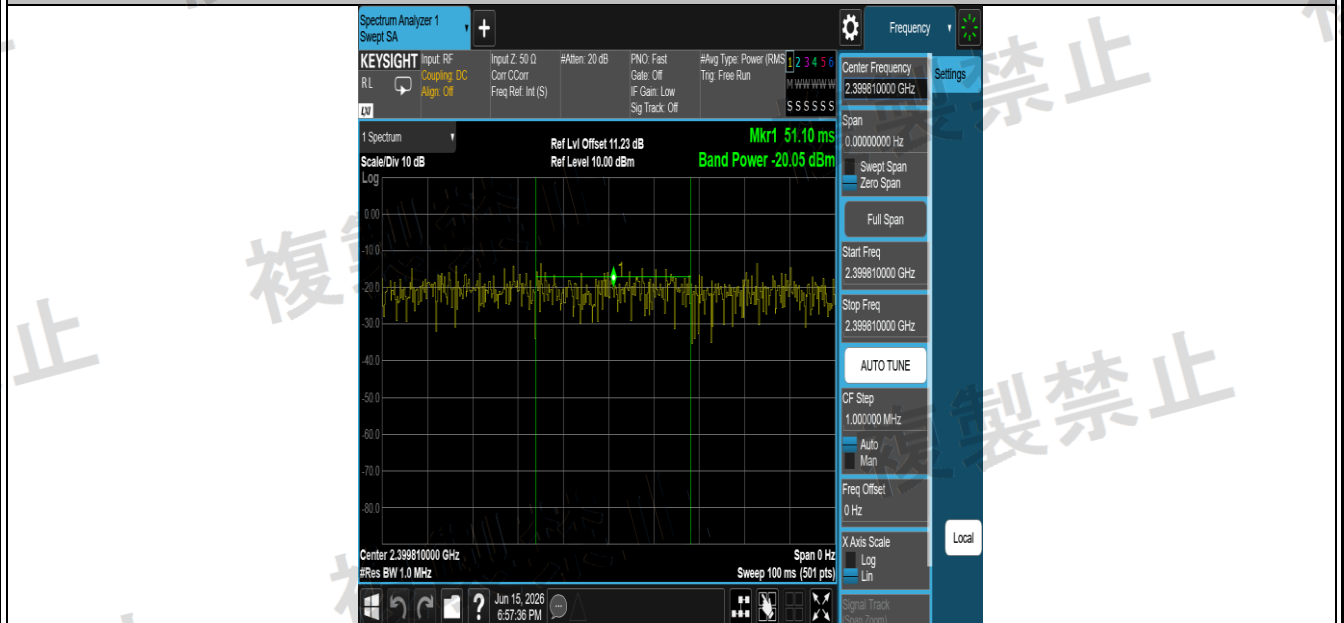


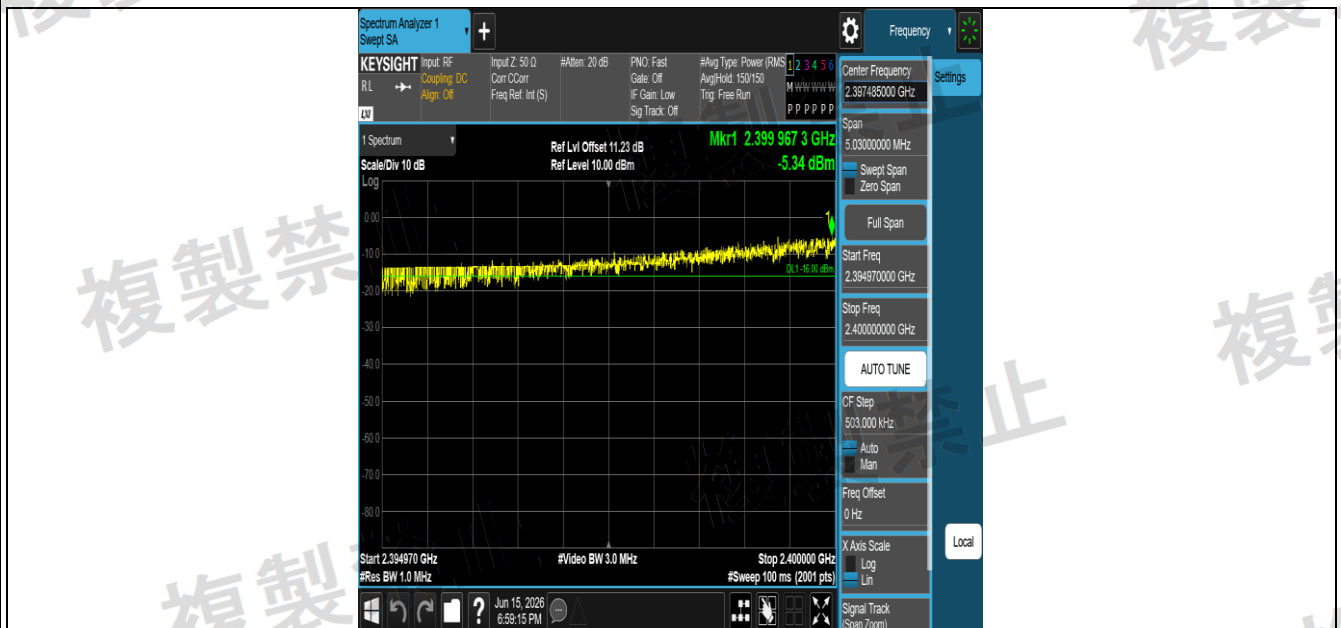
NTHV-11N40SISO-Ant1-2462-2483.5~2496.5-PASS



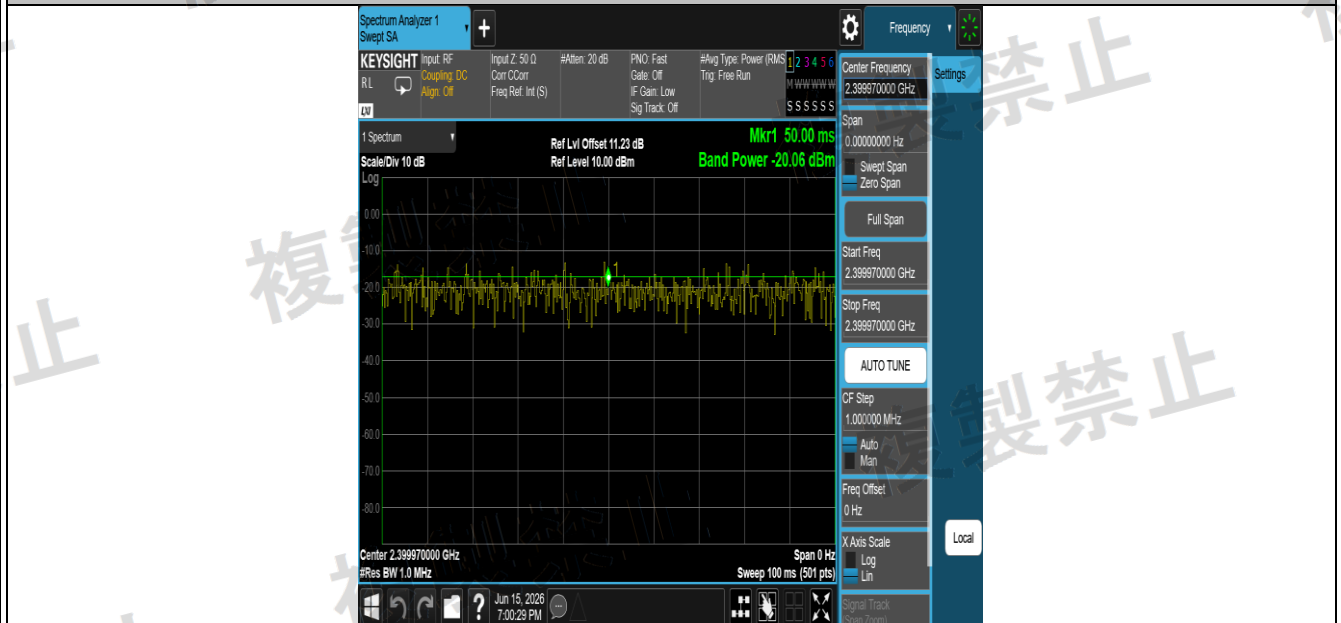


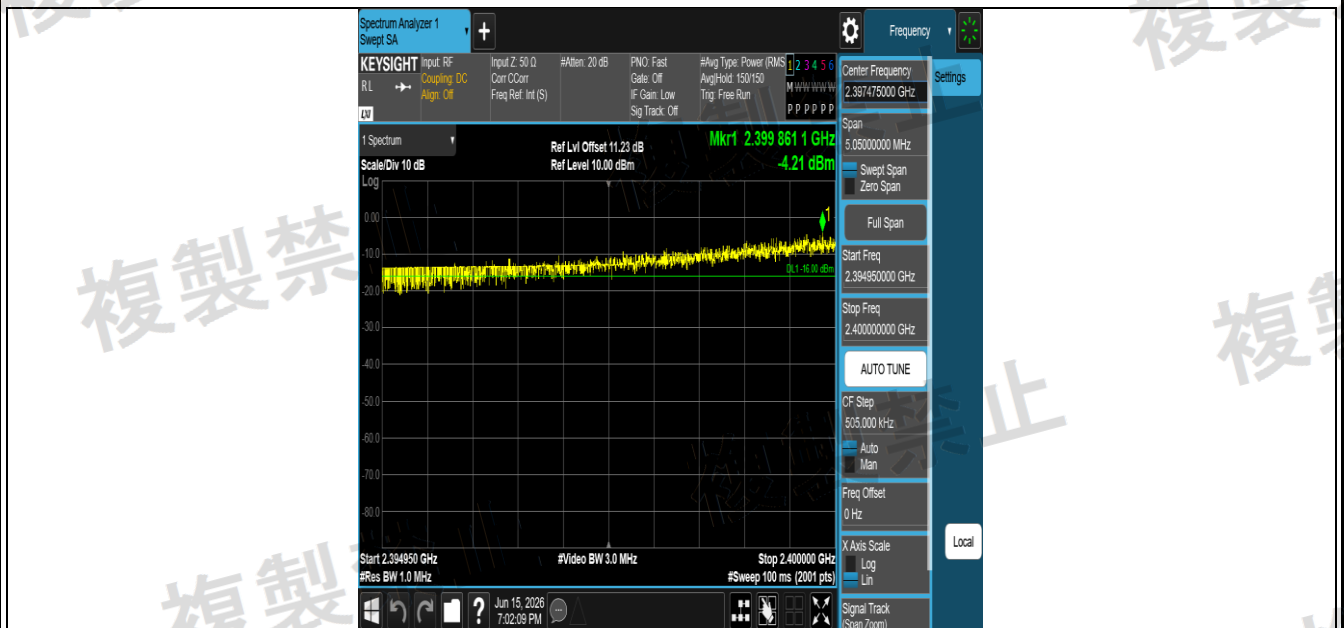
NTNV-11AX20SISO-Ant1-2412-2387~2400-PASS



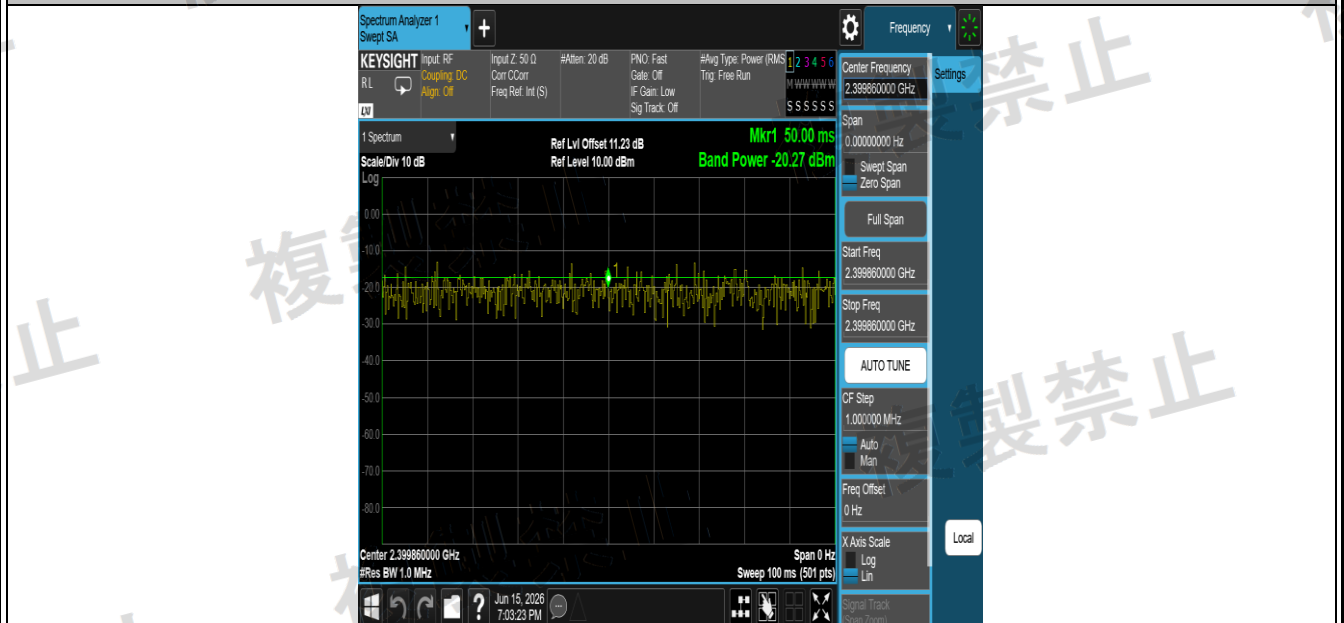


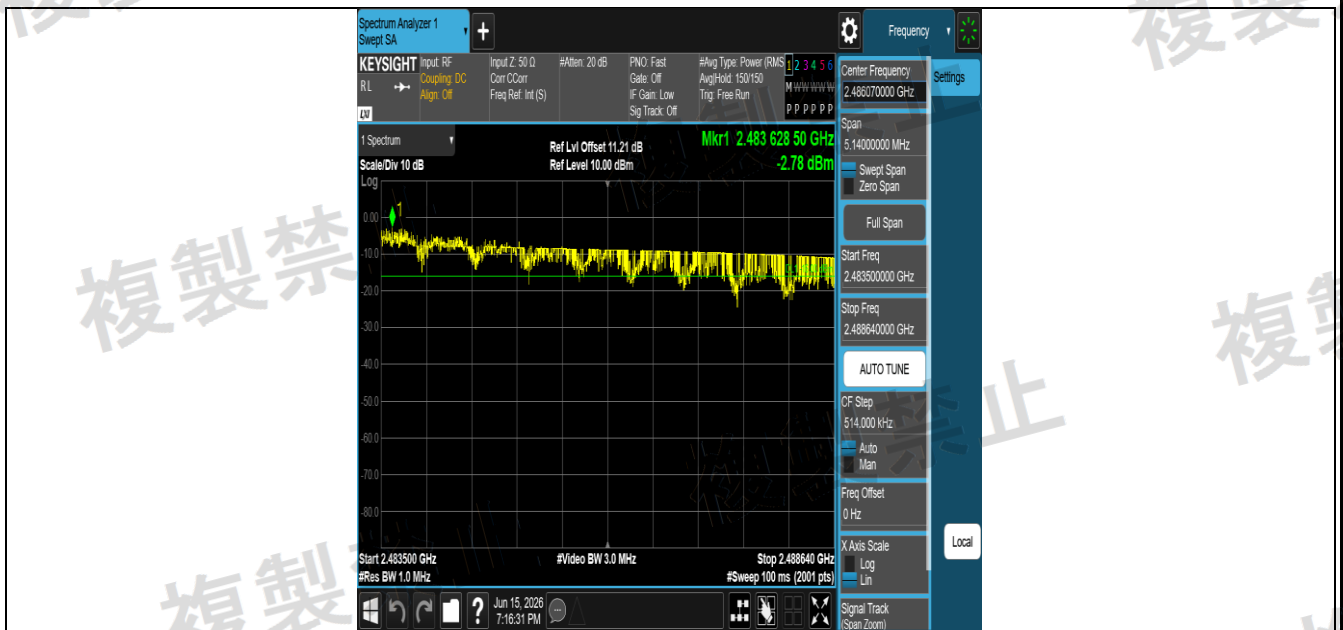
NTLV-11AX20SISO-Ant1-2412-2387~2400-PASS



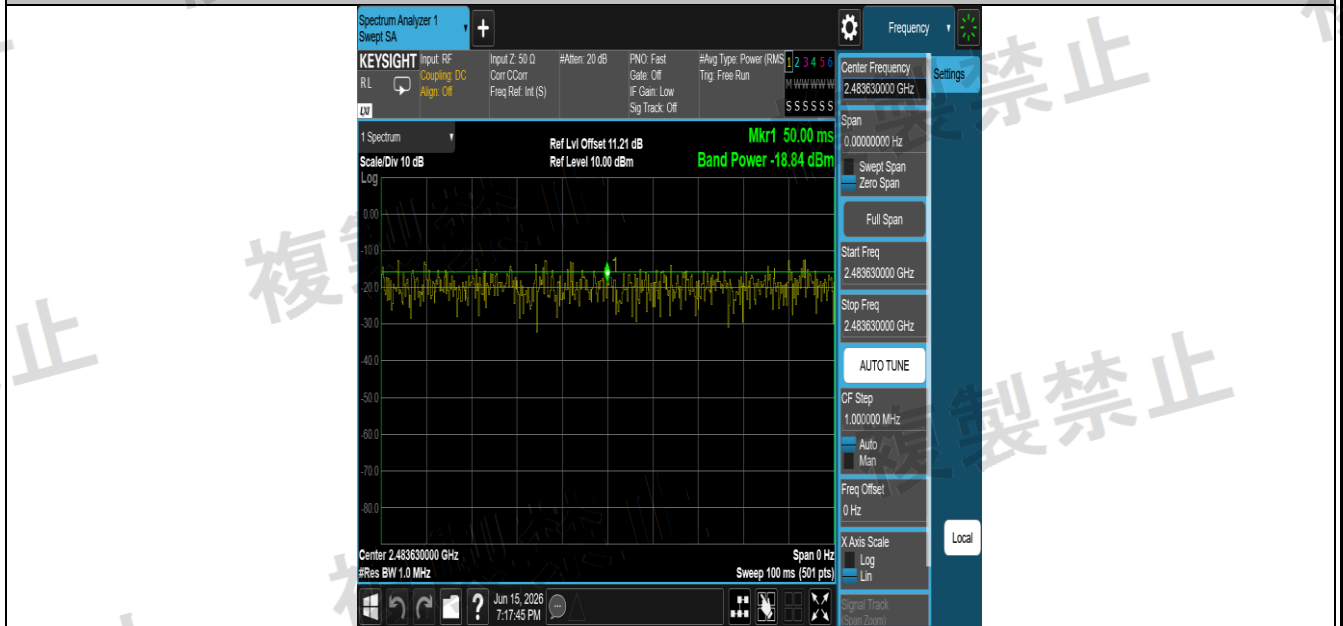


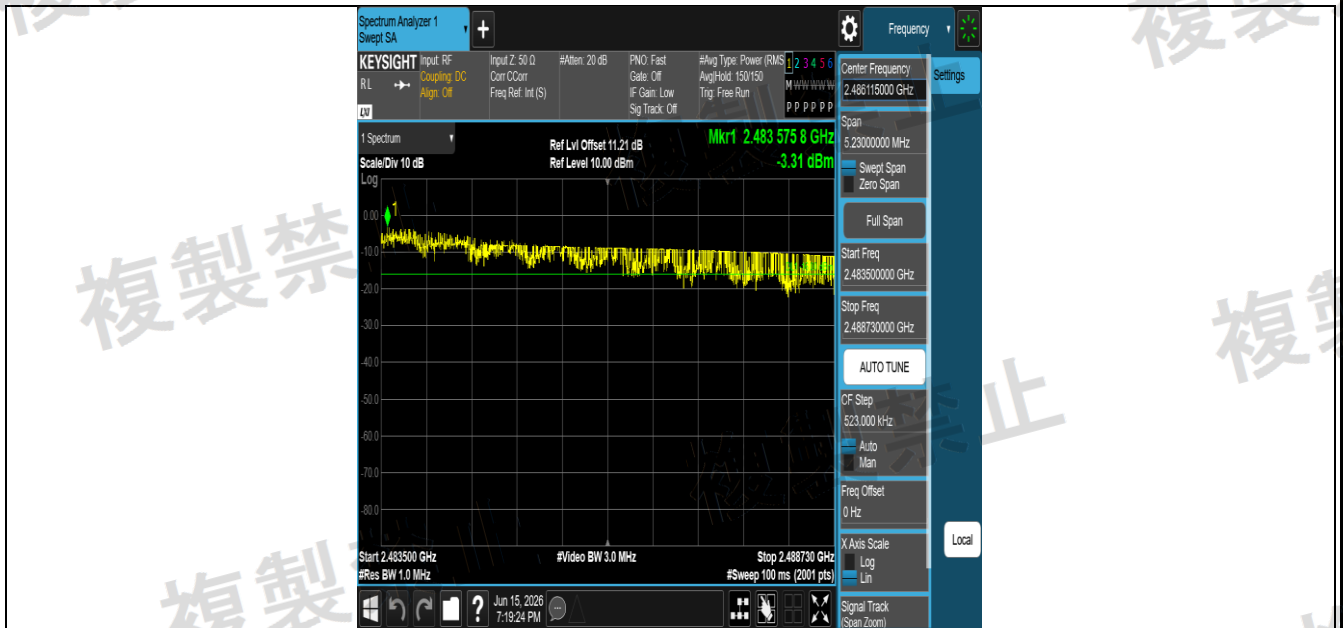
NTHV-11AX20SISO-Ant1-2412-2387~2400-PASS



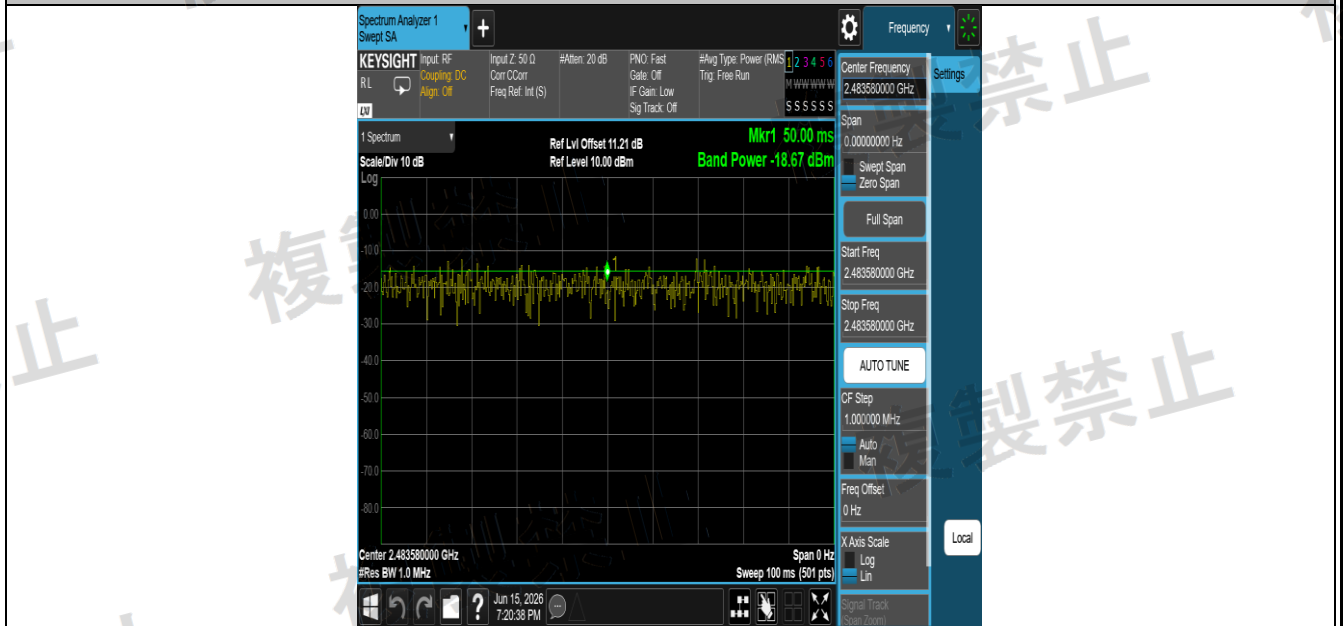


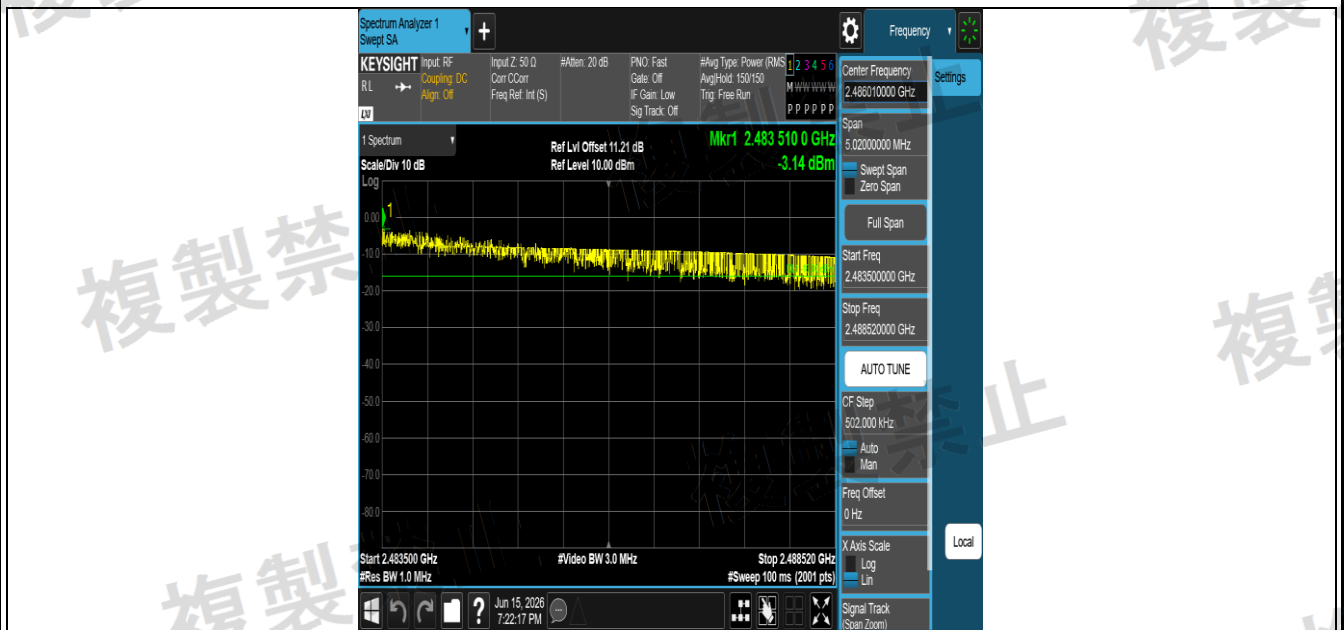
NTNV-11AX20SISO-Ant1-2472-2483.5~2496.5-PASS



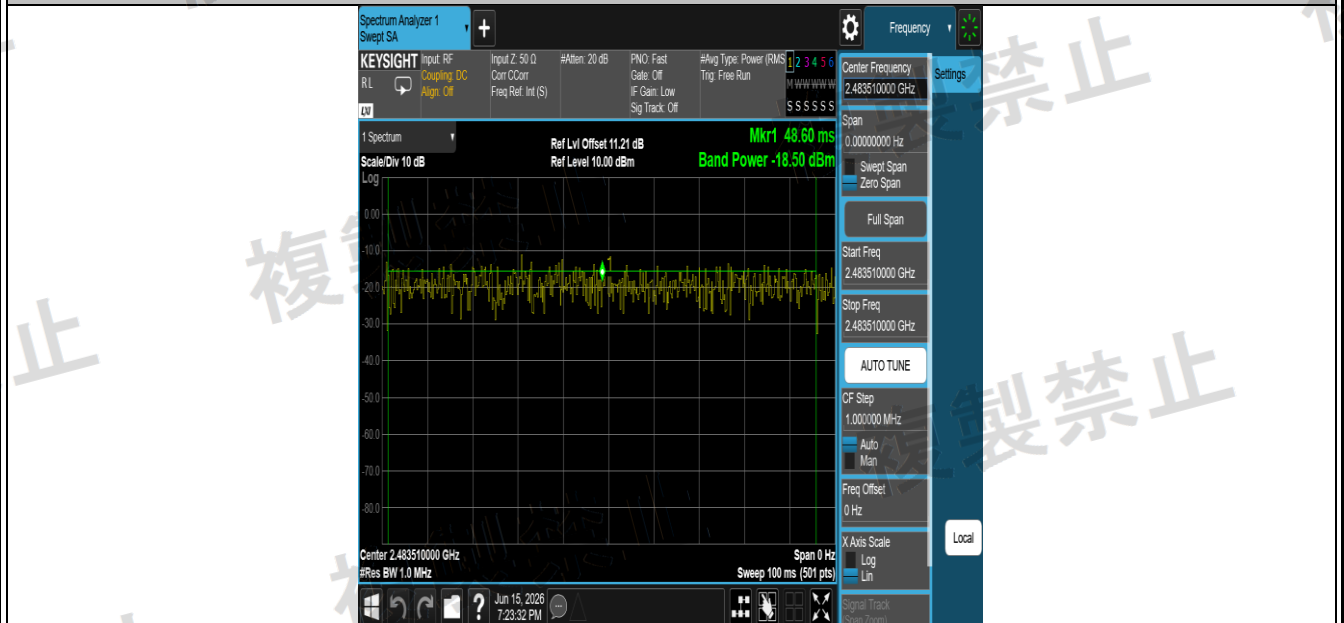


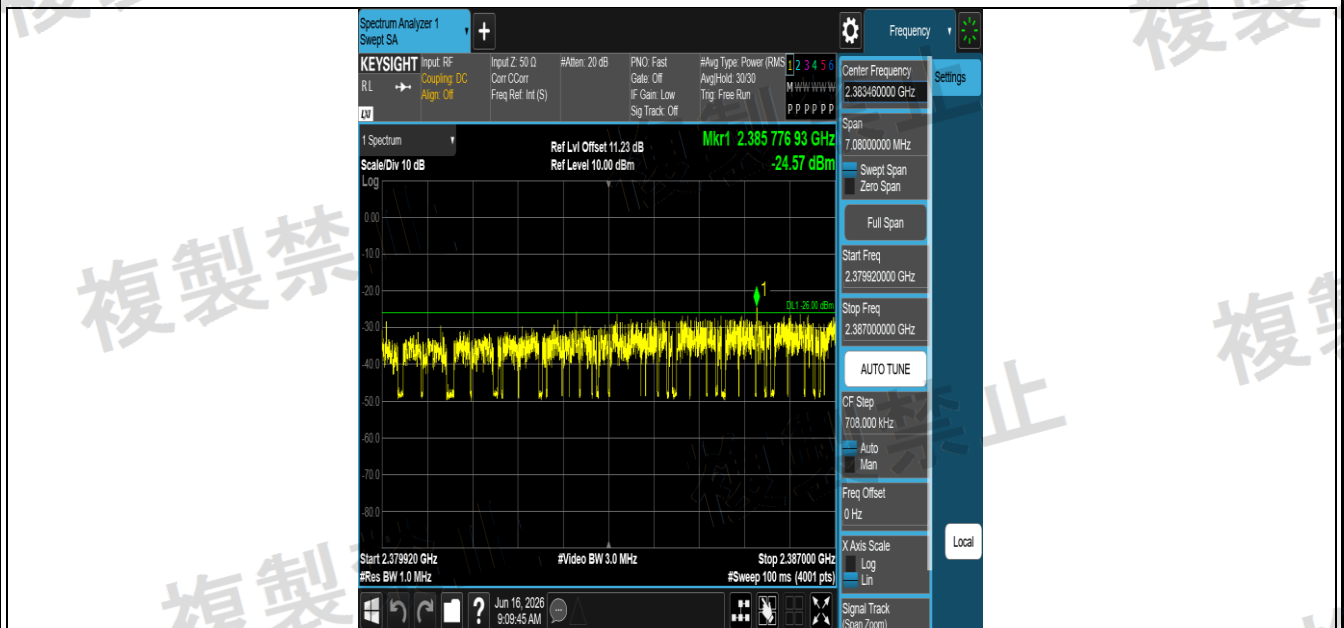
NTLV-11AX20SISO-Ant1-2472-2483.5~2496.5-PASS



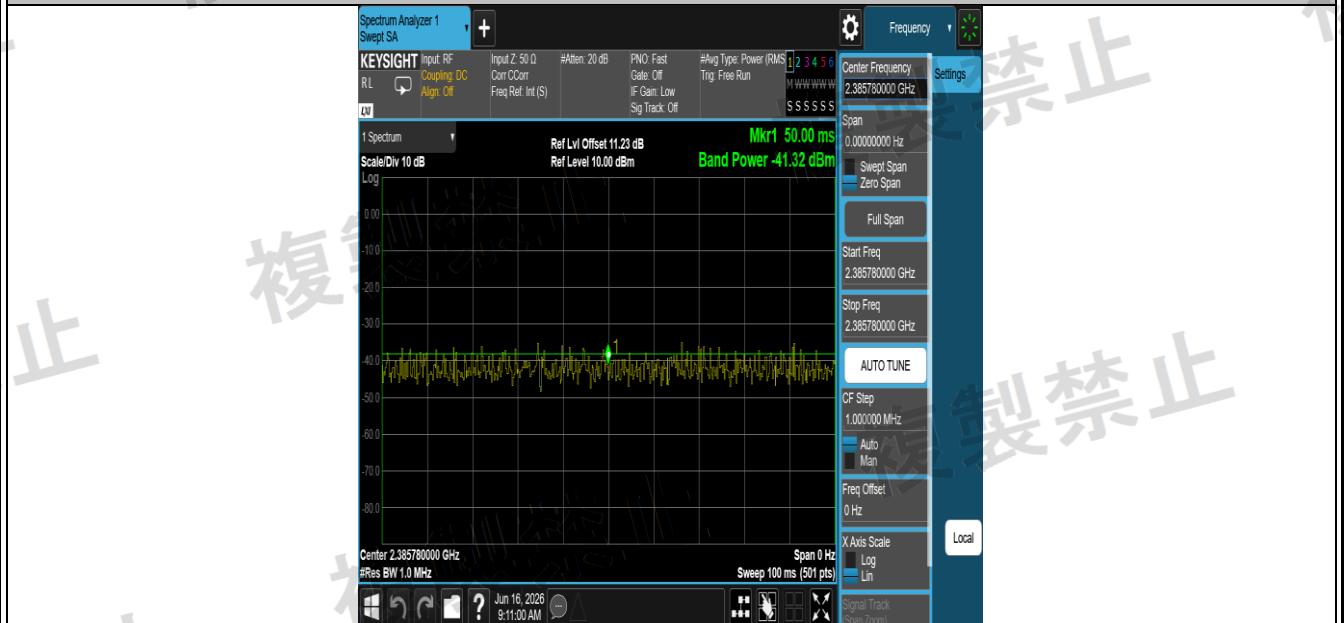


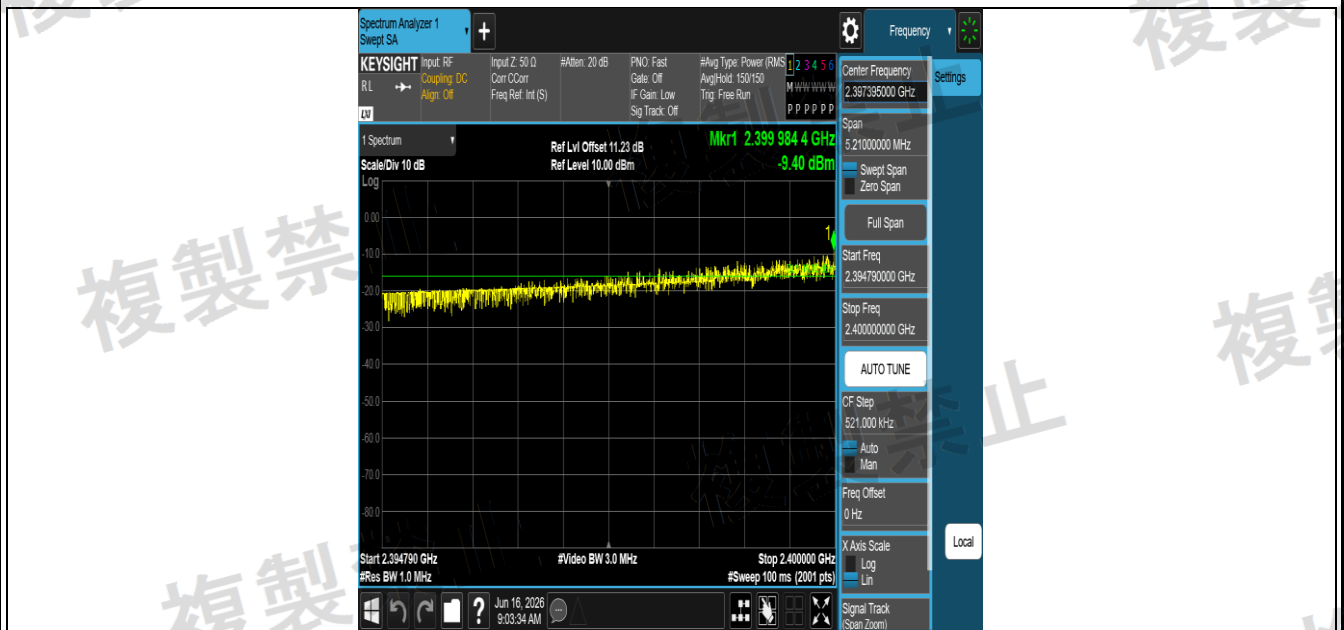
NTHV-11AX20SISO-Ant1-2472-2483.5~2496.5-PASS



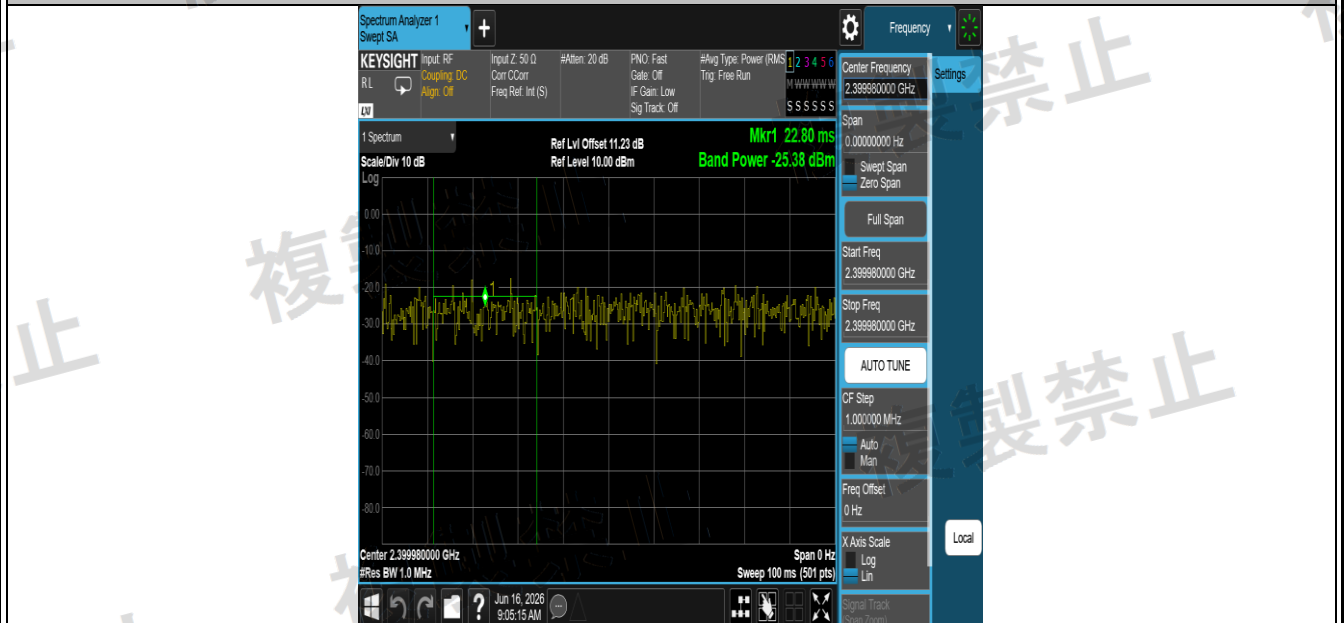


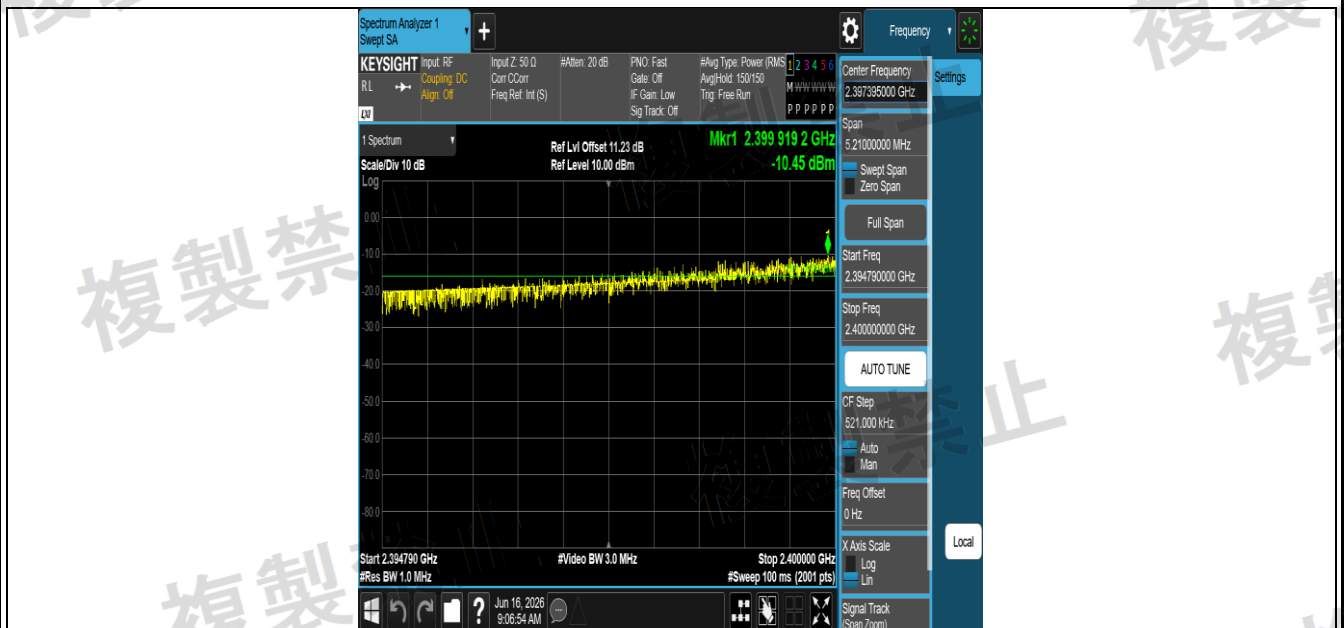
NTHV-11AX40SISO-Ant1-2422-1000~2387-PASS



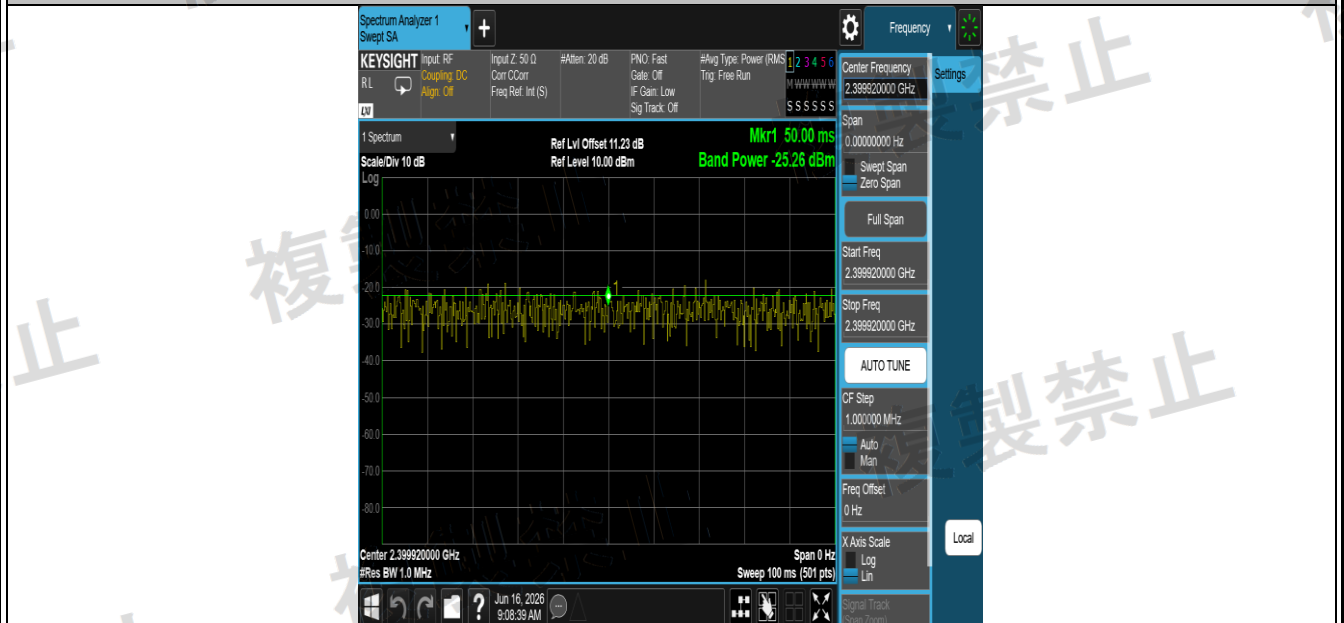


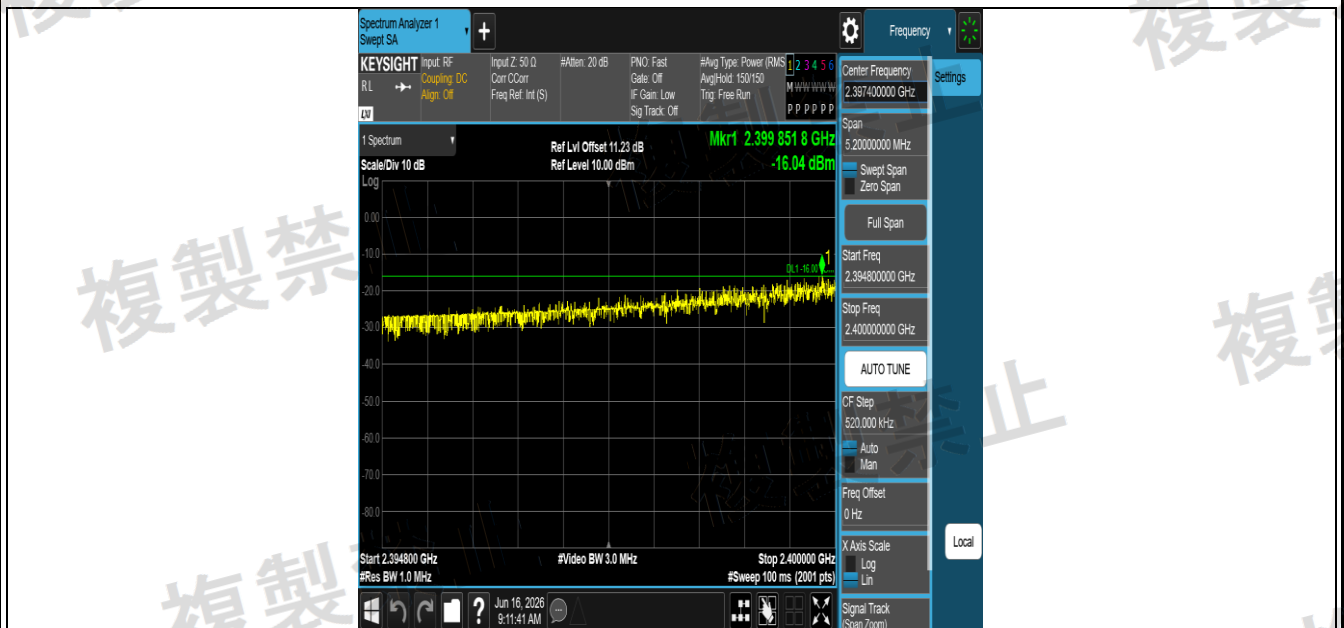
NTNV-11AX40SISO-Ant1-2422-2387~2400-PASS



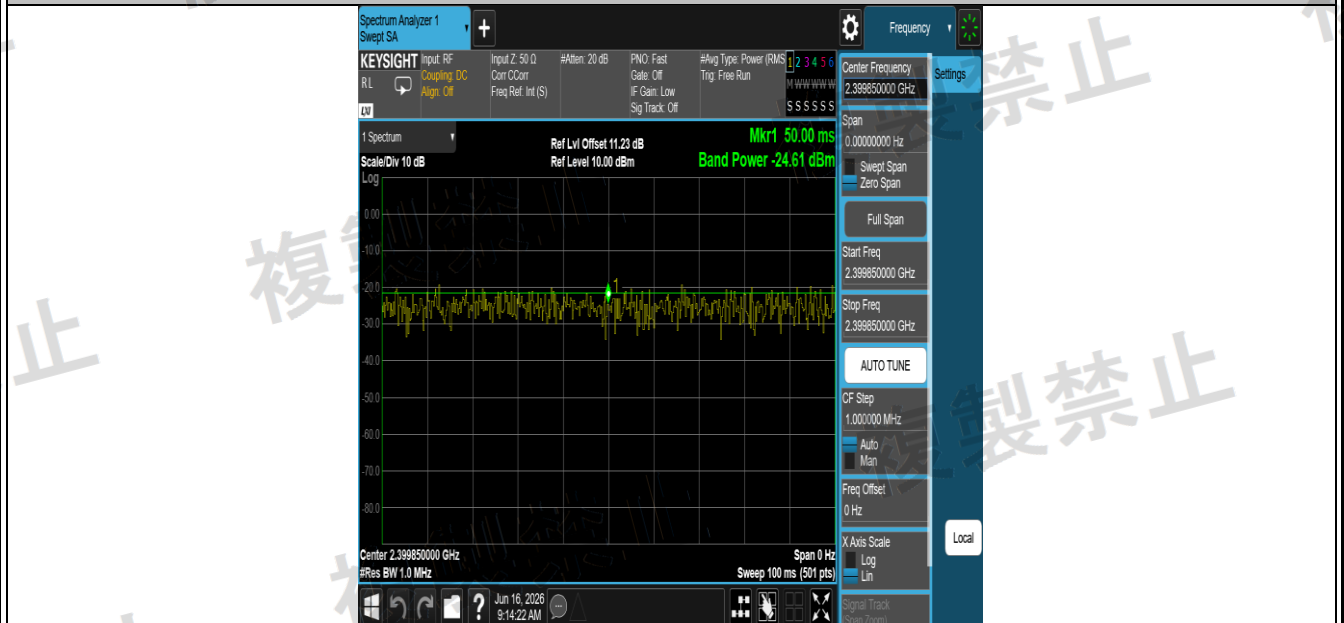


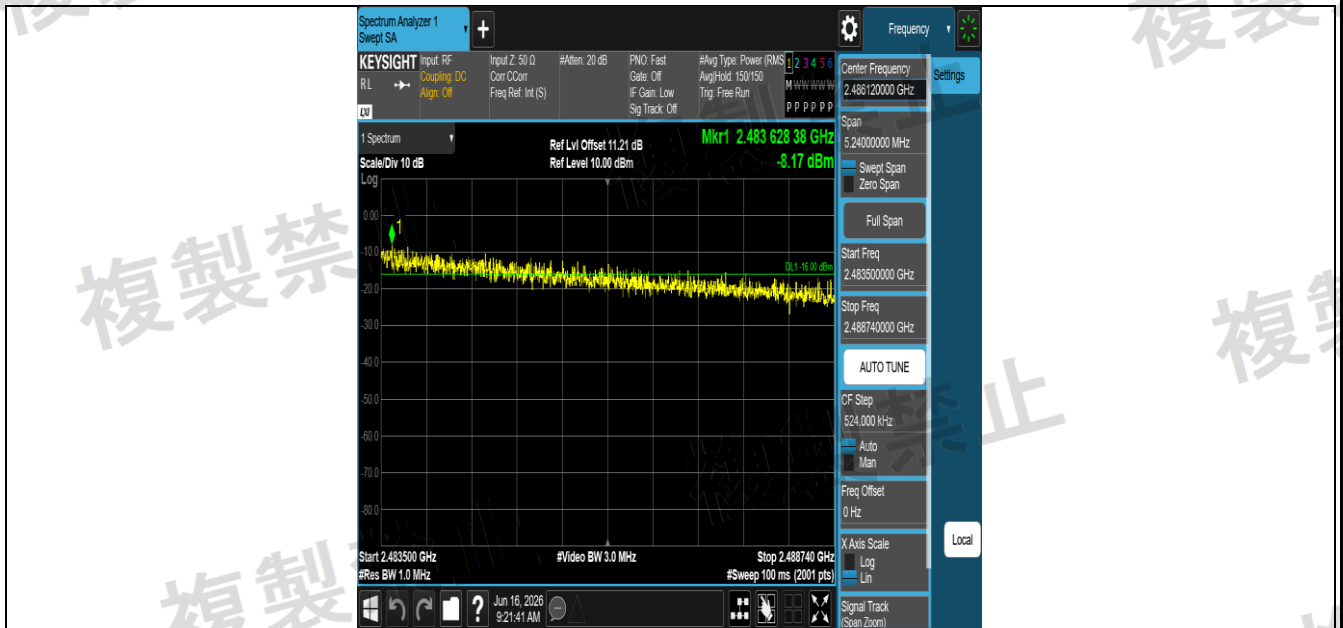
NTLV-11AX40SISO-Ant1-2422-2387~2400-PASS



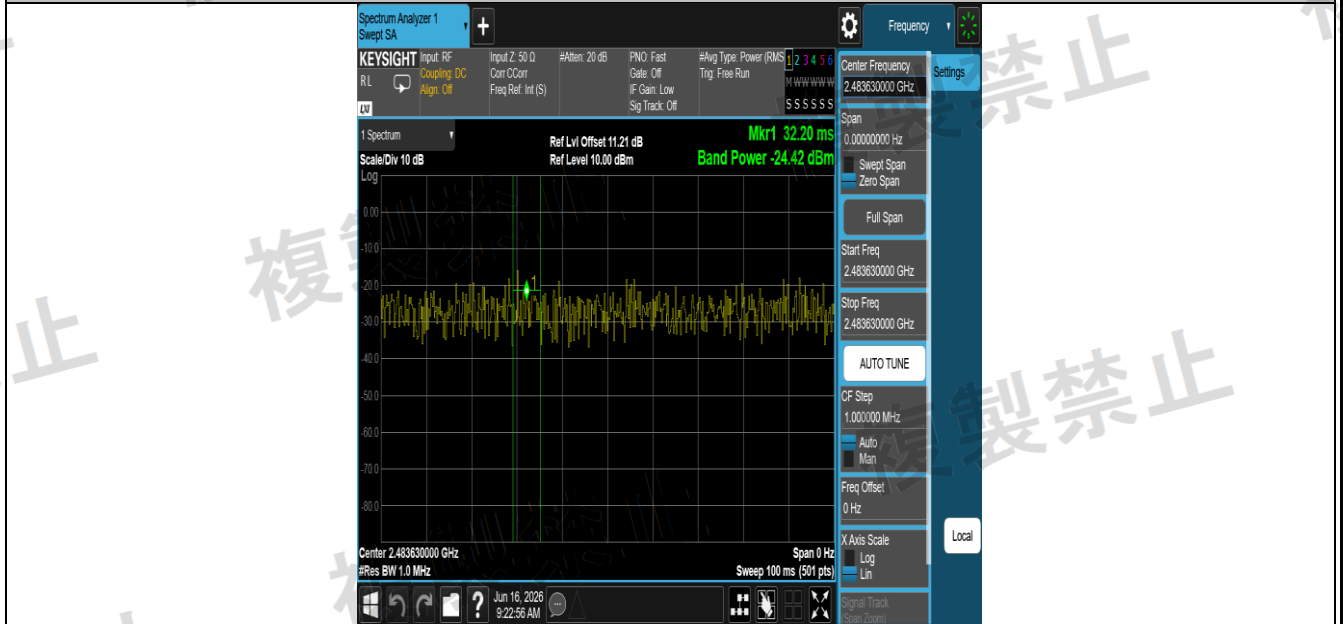


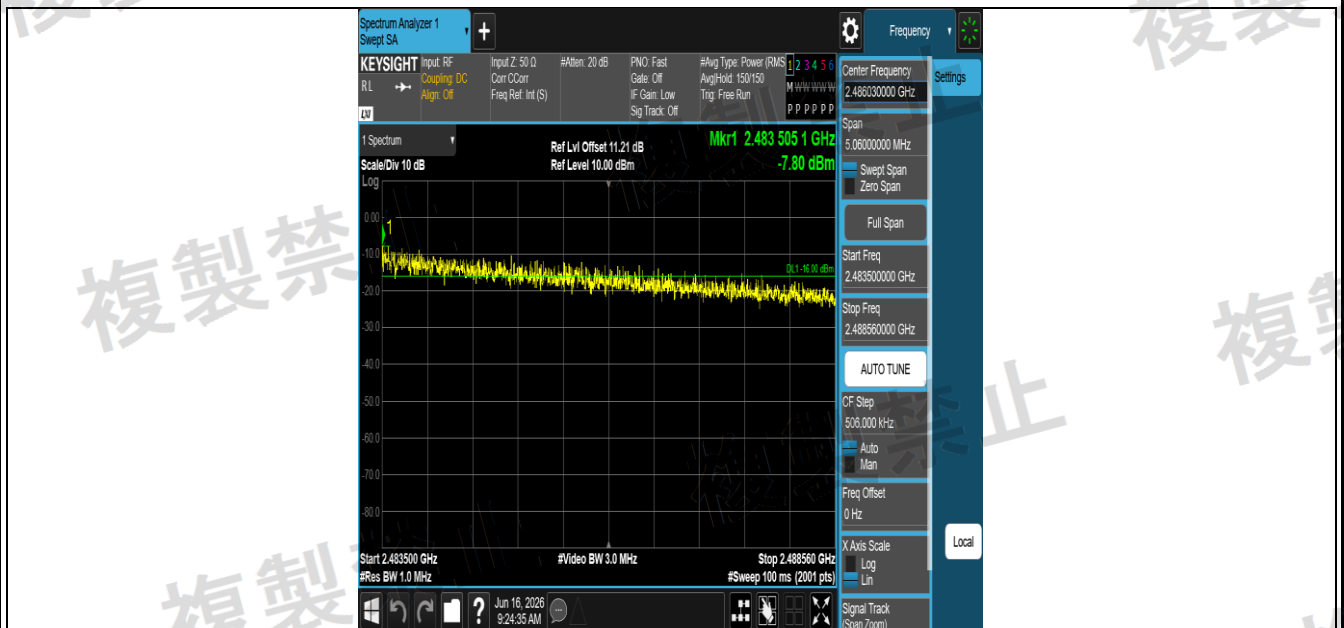
NTHV-11AX40SISO-Ant1-2422-2387~2400-PASS



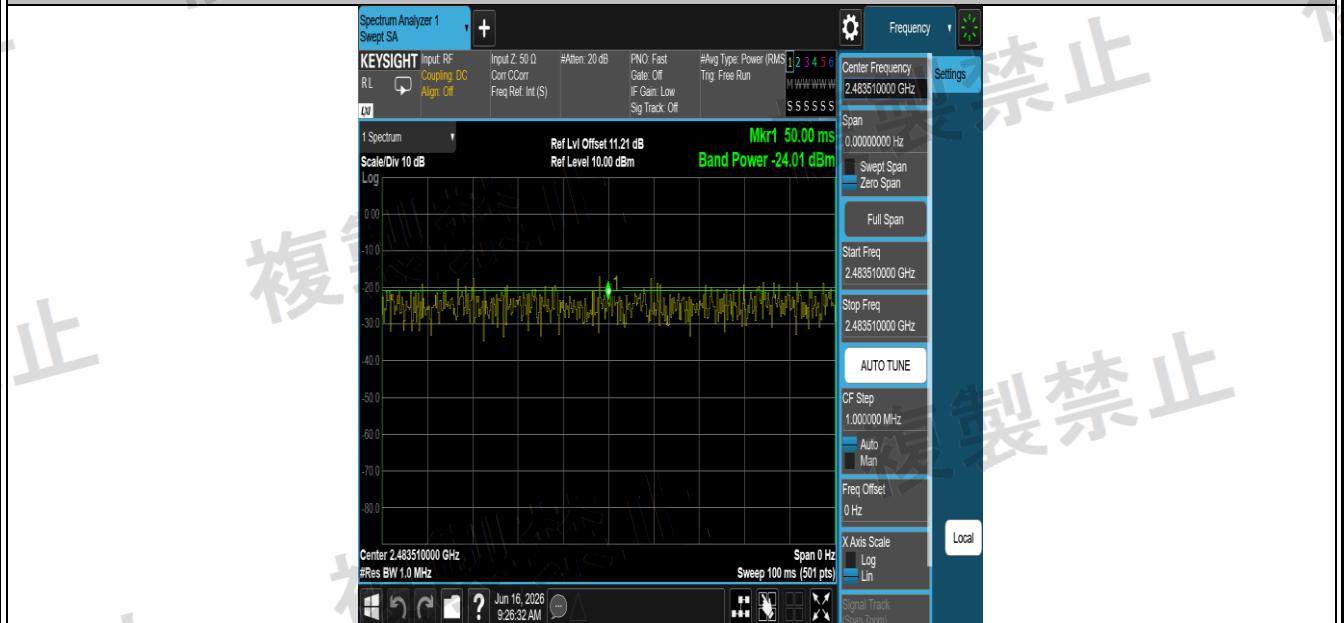


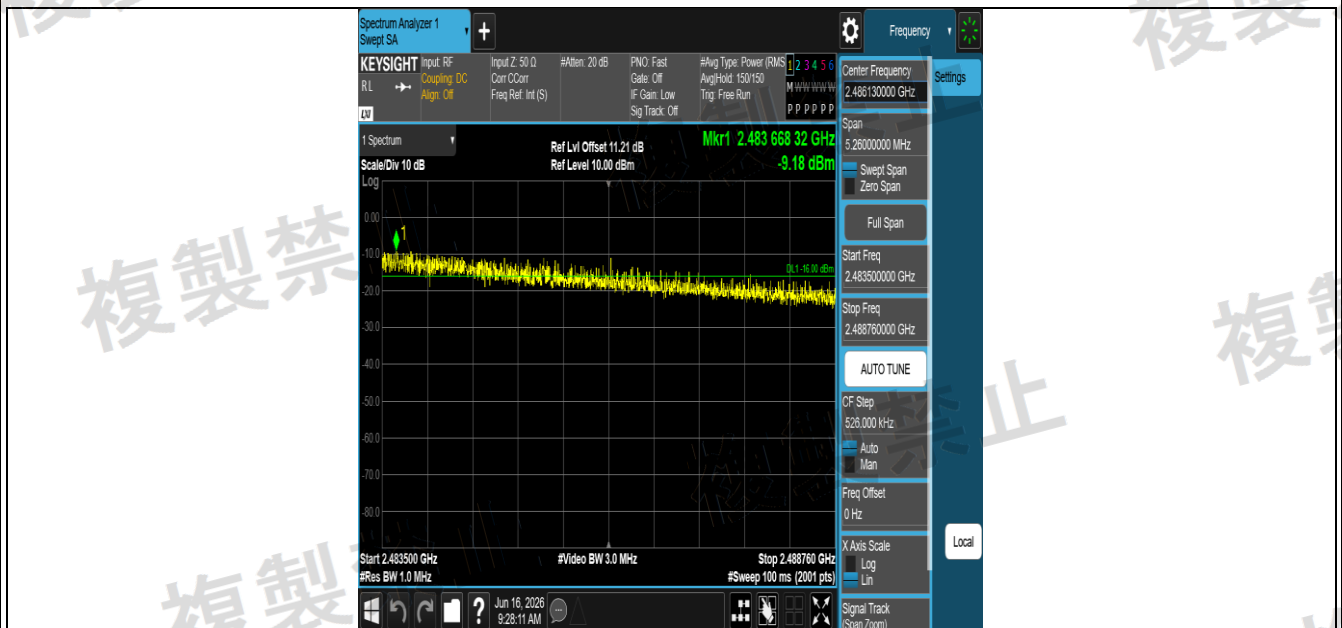
NTNV-11AX40SISO-Ant1-2462-2483.5~2496.5-PASS



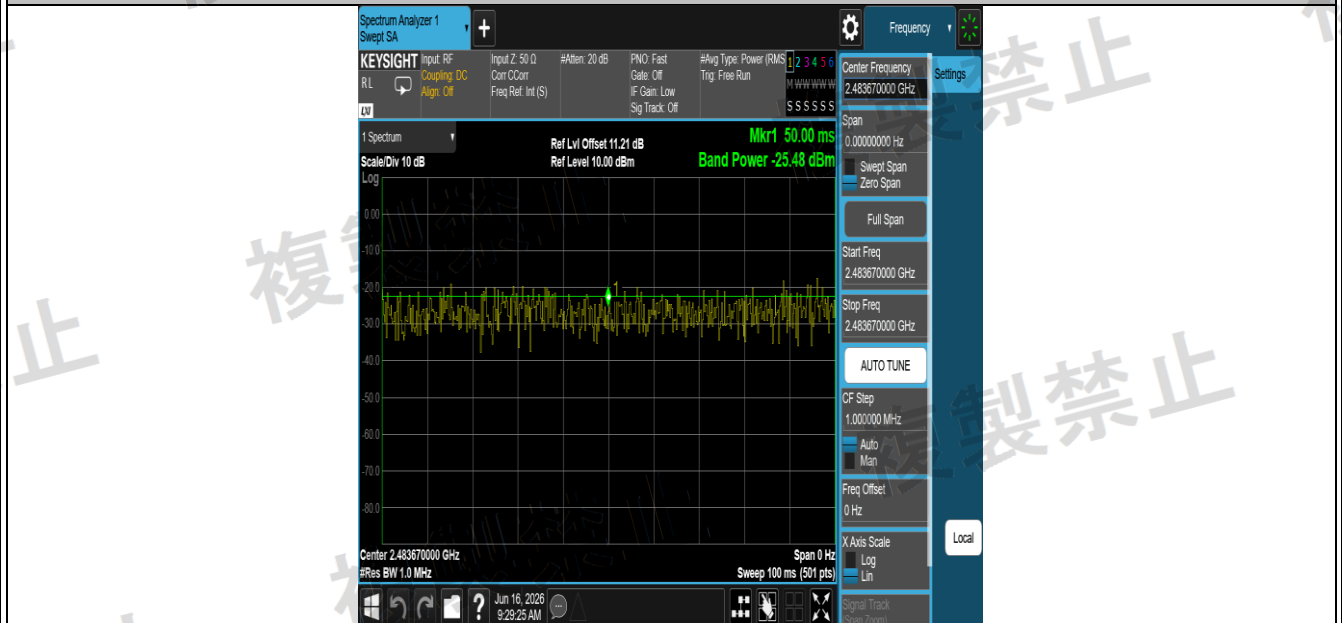


NTLV-11AX40SISO-Ant1-2462-2483.5~2496.5-PASS





NTHV-11AX40SISO-Ant1-2462-2483.5~2496.5-PASS



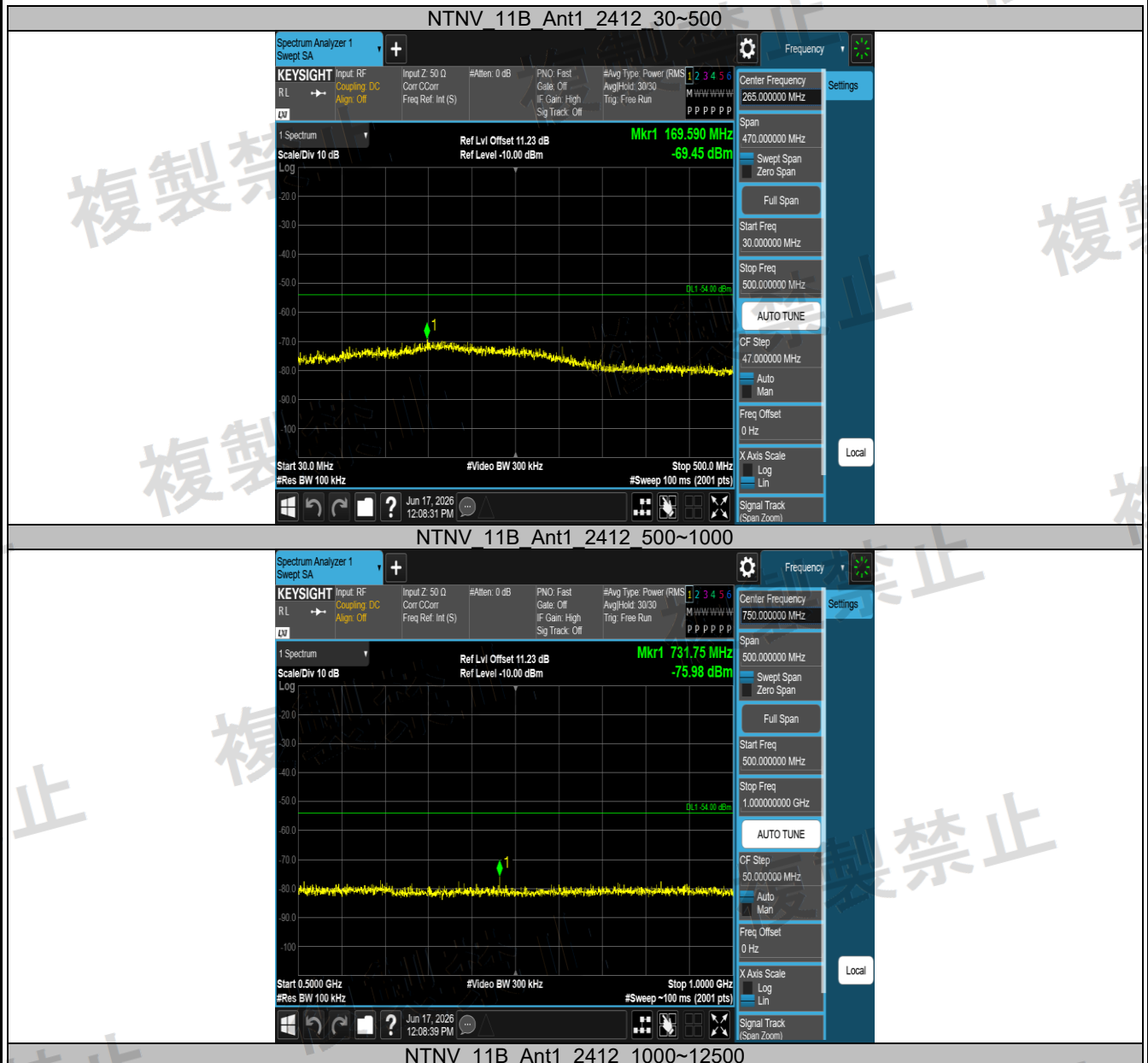
Appendix B.6: Test Results of Spurious Emissions for Receiver

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11B	Ant1	2412	30~500	169.59	-69.45	≤-54	0.11350	≤4	PASS
				500~1000	731.75	-75.98	≤-54	0.02523	≤4	PASS
				1000~12500	3818.65	-64.44	≤-47	0.35975	≤20	PASS
			2442	30~500	177.11	-69.25	≤-54	0.11885	≤4	PASS
				500~1000	731.75	-76.81	≤-54	0.02084	≤4	PASS
				1000~12500	3841.08	-63.72	≤-47	0.42462	≤20	PASS
			2472	30~500	181.81	-69.63	≤-54	0.10889	≤4	PASS
				500~1000	731.75	-77.07	≤-54	0.01963	≤4	PASS
				1000~12500	3806.58	-64.00	≤-47	0.39811	≤20	PASS
			2484	30~500	142.57	-69.32	≤-54	0.11695	≤4	PASS
				500~1000	731.75	-76.65	≤-54	0.02163	≤4	PASS
				1000~12500	3795.08	-63.39	≤-47	0.45814	≤20	PASS
	11G	Ant1	2412	30~500	194.50	-69.35	≤-54	0.11614	≤4	PASS
				500~1000	731.75	-76.03	≤-54	0.02495	≤4	PASS
				1000~12500	3830.15	-63.73	≤-47	0.42364	≤20	PASS
			2472	30~500	175.94	-68.76	≤-54	0.13305	≤4	PASS
				500~1000	731.75	-76.25	≤-54	0.02371	≤4	PASS
				1000~12500	3732.40	-64.37	≤-47	0.36559	≤20	PASS
	11N20SISO	Ant1	2412	30~500	189.57	-68.81	≤-54	0.13152	≤4	PASS
				500~1000	731.75	-76.56	≤-54	0.02208	≤4	PASS
				1000~12500	3758.28	-63.72	≤-47	0.42462	≤20	PASS
			2472	30~500	142.57	-69.09	≤-54	0.12331	≤4	PASS
				500~1000	731.75	-76.44	≤-54	0.02270	≤4	PASS
				1000~12500	3801.98	-64.11	≤-47	0.38815	≤20	PASS
	11AX20SISO	Ant1	2412	30~500	194.74	-69.16	≤-54	0.12134	≤4	PASS
				500~1000	605.75	-77.06	≤-54	0.01968	≤4	PASS
				1000~12500	3805.43	-63.40	≤-47	0.45709	≤20	PASS
			2442	30~500	194.74	-68.53	≤-54	0.14028	≤4	PASS
				500~1000	731.75	-76.73	≤-54	0.02123	≤4	PASS
				1000~12500	3797.38	-64.26	≤-47	0.37497	≤20	PASS
			2472	30~500	179.46	-68.16	≤-54	0.15276	≤4	PASS
				500~1000	731.75	-76.95	≤-54	0.02018	≤4	PASS
				1000~12500	3769.20	-64.05	≤-47	0.39355	≤20	PASS
	11AX40SISO	Ant1	2422	30~500	184.16	-69.95	≤-54	0.10116	≤4	PASS
				500~1000	731.75	-76.36	≤-54	0.02312	≤4	PASS
				1000~12500	3807.15	-64.18	≤-47	0.38194	≤20	PASS
			2462	30~500	176.41	-69.07	≤-54	0.12388	≤4	PASS
				500~1000	731.75	-76.63	≤-54	0.02173	≤4	PASS
				1000~12500	3779.55	-63.92	≤-47	0.40551	≤20	PASS
NTLV	11B	Ant1	2412	30~500	184.63	-69.17	≤-54	0.12106	≤4	PASS
				500~1000	731.75	-75.16	≤-54	0.03048	≤4	PASS
				1000~12500	3717.45	-64.67	≤-47	0.34119	≤20	PASS
			2442	30~500	172.41	-68.87	≤-54	0.12972	≤4	PASS
				500~1000	731.75	-76.87	≤-54	0.02056	≤4	PASS
				1000~12500	3799.68	-64.28	≤-47	0.37325	≤20	PASS
			2472	30~500	194.03	-69.56	≤-54	0.11066	≤4	PASS
				500~1000	731.75	-76.93	≤-54	0.02028	≤4	PASS
				1000~12500	3758.28	-63.90	≤-47	0.40738	≤20	PASS
			2484	30~500	187.69	-69.34	≤-54	0.11641	≤4	PASS
				500~1000	731.75	-75.92	≤-54	0.02559	≤4	PASS
				1000~12500	3805.43	-64.46	≤-47	0.35810	≤20	PASS
	11G	Ant1	2412	30~500	193.56	-68.90	≤-54	0.12882	≤4	PASS
				500~1000	731.75	-76.02	≤-54	0.02500	≤4	PASS
				1000~12500	3801.40	-63.44	≤-47	0.45290	≤20	PASS
			2472	30~500	174.53	-69.08	≤-54	0.12359	≤4	PASS
				500~1000	731.75	-75.96	≤-54	0.02535	≤4	PASS
				1000~12500	3819.80	-63.57	≤-47	0.43954	≤20	PASS

	11N20SISO	Ant1	2412	30~500	160.43	-69.06	≤-54	0.12417	≤4	PASS
				500~1000	780.75	-76.76	≤-54	0.02109	≤4	PASS
				1000~12500	3811.75	-64.12	≤-47	0.38726	≤20	PASS
			2472	30~500	192.15	-69.69	≤-54	0.10740	≤4	PASS
				500~1000	731.75	-76.54	≤-54	0.02218	≤4	PASS
				1000~12500	3838.20	-64.30	≤-47	0.37154	≤20	PASS
	11AX20SIS O	Ant1	2412	30~500	201.79	-69.26	≤-54	0.11858	≤4	PASS
				500~1000	731.75	-76.99	≤-54	0.02000	≤4	PASS
				1000~12500	3824.40	-65.02	≤-47	0.31477	≤20	PASS
			2442	30~500	193.33	-69.24	≤-54	0.11912	≤4	PASS
				500~1000	731.75	-76.92	≤-54	0.02032	≤4	PASS
				1000~12500	3708.25	-64.39	≤-47	0.36392	≤20	PASS
			2472	30~500	142.57	-69.31	≤-54	0.11722	≤4	PASS
				500~1000	961.25	-76.85	≤-54	0.02065	≤4	PASS
				1000~12500	3869.25	-64.45	≤-47	0.35892	≤20	PASS
	11AX40SIS O	Ant1	2422	30~500	178.76	-68.74	≤-54	0.13366	≤4	PASS
				500~1000	731.75	-76.69	≤-54	0.02143	≤4	PASS
				1000~12500	3811.75	-63.84	≤-47	0.41305	≤20	PASS
			2462	30~500	164.66	-68.94	≤-54	0.12764	≤4	PASS
				500~1000	731.75	-75.80	≤-54	0.02630	≤4	PASS
				1000~12500	3769.78	-64.60	≤-47	0.34674	≤20	PASS
NTHV	11B	Ant1	2412	30~500	181.11	-68.78	≤-54	0.13243	≤4	PASS
				500~1000	731.75	-75.76	≤-54	0.02655	≤4	PASS
				1000~12500	3765.75	-64.14	≤-47	0.38548	≤20	PASS
			2442	30~500	181.11	-69.17	≤-54	0.12106	≤4	PASS
				500~1000	731.75	-76.81	≤-54	0.02084	≤4	PASS
				1000~12500	3798.53	-63.34	≤-47	0.46345	≤20	PASS
			2472	30~500	183.69	-69.76	≤-54	0.10568	≤4	PASS
				500~1000	731.75	-76.38	≤-54	0.02301	≤4	PASS
				1000~12500	3749.65	-64.19	≤-47	0.38107	≤20	PASS
			2484	30~500	185.81	-69.35	≤-54	0.11614	≤4	PASS
				500~1000	731.75	-76.05	≤-54	0.02483	≤4	PASS
				1000~12500	3799.68	-63.53	≤-47	0.44361	≤20	PASS
	11G	Ant1	2412	30~500	142.57	-68.64	≤-54	0.13677	≤4	PASS
				500~1000	731.75	-76.35	≤-54	0.02317	≤4	PASS
				1000~12500	3847.40	-63.57	≤-47	0.43954	≤20	PASS
			2472	30~500	192.39	-69.29	≤-54	0.11776	≤4	PASS
				500~1000	731.75	-76.77	≤-54	0.02104	≤4	PASS
				1000~12500	3815.20	-63.83	≤-47	0.41400	≤20	PASS
	11N20SISO	Ant1	2412	30~500	186.28	-69.16	≤-54	0.12134	≤4	PASS
				500~1000	530.25	-76.67	≤-54	0.02153	≤4	PASS
				1000~12500	3774.38	-64.32	≤-47	0.36983	≤20	PASS
			2472	30~500	181.58	-68.93	≤-54	0.12794	≤4	PASS
				500~1000	731.75	-76.64	≤-54	0.02168	≤4	PASS
				1000~12500	3751.38	-62.98	≤-47	0.50350	≤20	PASS
	11AX20SIS O	Ant1	2412	30~500	189.57	-69.13	≤-54	0.12218	≤4	PASS
				500~1000	731.75	-76.73	≤-54	0.02123	≤4	PASS
				1000~12500	3768.63	-63.45	≤-47	0.45186	≤20	PASS
			2442	30~500	187.45	-69.17	≤-54	0.12106	≤4	PASS
				500~1000	731.75	-76.91	≤-54	0.02037	≤4	PASS
				1000~12500	3758.28	-64.85	≤-47	0.32734	≤20	PASS
			2472	30~500	142.57	-69.05	≤-54	0.12445	≤4	PASS
				500~1000	731.75	-76.24	≤-54	0.02377	≤4	PASS
				1000~12500	3758.28	-64.49	≤-47	0.35563	≤20	PASS
	11AX40SIS O	Ant1	2422	30~500	204.84	-68.89	≤-54	0.12912	≤4	PASS
				500~1000	731.75	-75.88	≤-54	0.02582	≤4	PASS
				1000~12500	3751.38	-64.00	≤-47	0.39811	≤20	PASS
			2462	30~500	176.41	-69.00	≤-54	0.12589	≤4	PASS
				500~1000	731.75	-76.88	≤-54	0.02051	≤4	PASS
				1000~12500	3839.35	-62.99	≤-47	0.50234	≤20	PASS

Test Graphs





































































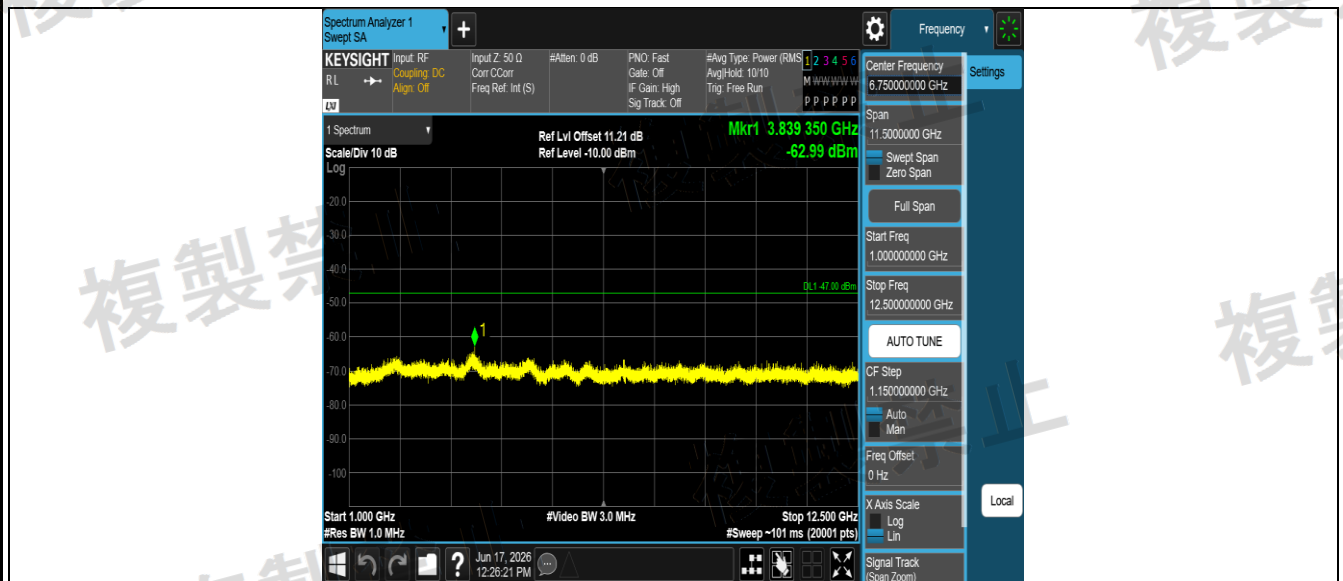












Appendix B.7: Test Results of Carrier Sensing

Type	Test channel	Result
802.11n(HT40)	CH _L , CH _M , CH _H	Acceptance
802.11 ax (HE40)	CH _L , CH _M , CH _H	Acceptance