

Appendix B: Test Results of WI-FI 2.4 GHz Band

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Appendix B.1: Test Results of Frequency Tolerance

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	11AX20MIMO	Ant2	2412	2411.9958	-1.74129	±50	PASS
NTNV	11AX20MIMO	Ant2	2442	2441.9955	-1.84275	±50	PASS
NTNV	11AX20MIMO	Ant2	2472	2471.9955	-1.82039	±50	PASS
NTNV	11AX40MIMO	Ant2	2422	2421.9955	-1.85797	±50	PASS
NTNV	11AX40MIMO	Ant2	2442	2441.9955	-1.84275	±50	PASS
NTNV	11AX40MIMO	Ant2	2462	2461.9955	-1.82778	±50	PASS

Appendix B.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
NTNV	11B	Ant1	2412	6.70	4.677	≤10	PASS
NTNV	11B	Ant2	2412	7.79	6.012	≤10	PASS
NTNV	11B	Ant1	2442	6.66	4.635	≤10	PASS
NTNV	11B	Ant2	2442	7.64	5.808	≤10	PASS
NTNV	11B	Ant1	2472	6.36	4.325	≤10	PASS
NTNV	11B	Ant2	2472	7.39	5.483	≤10	PASS
NTNV	11G	Ant1	2412	3.65	2.317	≤10	PASS
NTNV	11G	Ant2	2412	4.91	3.097	≤10	PASS
NTNV	11G	Ant1	2442	3.72	2.355	≤10	PASS
NTNV	11G	Ant2	2442	4.36	2.729	≤10	PASS
NTNV	11G	Ant2	2472	3.21	2.094	≤10	PASS
NTNV	11G	Ant1	2472	3.32	2.148	≤10	PASS
NTNV	11N20MIMO	Ant1	2412	0.09	1.021	≤10	PASS
NTNV	11N20MIMO	Ant2	2412	1.58	1.439	≤10	PASS
NTNV	11N20MIMO	total	2412	3.91	2.460	≤10	PASS
NTNV	11N20MIMO	Ant1	2442	-0.16	0.964	≤10	PASS
NTNV	11N20MIMO	Ant2	2442	0.44	1.107	≤10	PASS
NTNV	11N20MIMO	total	2442	3.16	2.070	≤10	PASS
NTNV	11N20MIMO	Ant1	2472	-0.49	0.893	≤10	PASS
NTNV	11N20MIMO	Ant2	2472	0.14	1.033	≤10	PASS
NTNV	11N20MIMO	total	2472	2.85	1.926	≤10	PASS
NTNV	11N40MIMO	Ant1	2422	-1.42	0.721	≤5	PASS
NTNV	11N40MIMO	Ant2	2422	-0.74	0.843	≤5	PASS
NTNV	11N40MIMO	total	2422	1.94	1.564	≤5	PASS
NTNV	11N40MIMO	Ant1	2442	-3.15	0.484	≤5	PASS
NTNV	11N40MIMO	Ant2	2442	-2.57	0.553	≤5	PASS
NTNV	11N40MIMO	total	2442	0.16	1.038	≤5	PASS
NTNV	11N40MIMO	Ant1	2462	-3.56	0.441	≤5	PASS
NTNV	11N40MIMO	Ant2	2462	-1.77	0.665	≤5	PASS
NTNV	11N40MIMO	total	2462	0.44	1.106	≤5	PASS
NTNV	11AX20MIMO	Ant1	2412	0.65	1.161	≤10	PASS
NTNV	11AX20MIMO	Ant2	2412	1.59	1.442	≤10	PASS
NTNV	11AX20MIMO	total	2412	4.16	2.604	≤10	PASS
NTNV	11AX20MIMO	Ant1	2442	-0.46	0.900	≤10	PASS
NTNV	11AX20MIMO	Ant2	2442	0.10	1.023	≤10	PASS
NTNV	11AX20MIMO	total	2442	2.84	1.923	≤10	PASS
NTNV	11AX20MIMO	Ant1	2472	-0.98	0.798	≤10	PASS
NTNV	11AX20MIMO	Ant2	2472	0.11	1.026	≤10	PASS
NTNV	11AX20MIMO	total	2472	2.61	1.824	≤10	PASS
NTNV	11AX40MIMO	Ant1	2422	-1.72	0.673	≤5	PASS
NTNV	11AX40MIMO	Ant2	2422	-2.24	0.597	≤5	PASS
NTNV	11AX40MIMO	total	2422	1.04	1.270	≤5	PASS
NTNV	11AX40MIMO	Ant1	2442	-3.44	0.453	≤5	PASS
NTNV	11AX40MIMO	Ant2	2442	-3.13	0.486	≤5	PASS
NTNV	11AX40MIMO	total	2442	-0.27	0.939	≤5	PASS
NTNV	11AX40MIMO	Ant1	2462	-3.54	0.443	≤5	PASS
NTNV	11AX40MIMO	Ant2	2462	-2.40	0.575	≤5	PASS
NTNV	11AX40MIMO	total	2462	0.08	1.018	≤5	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11B	Ant1	2412	4.677	10	-53.23	+20	PASS
NTNV	11B	Ant2	2412	6.012	10	-39.88	+20	PASS
NTNV	11B	Ant1	2442	4.635	10	-53.65	+20	PASS
NTNV	11B	Ant2	2442	5.808	10	-41.92	+20	PASS
NTNV	11B	Ant1	2472	4.325	10	-56.75	+20	PASS
NTNV	11B	Ant2	2472	5.483	10	-45.17	+20	PASS
NTNV	11G	Ant1	2412	2.317	10	-76.83	+20	PASS
NTNV	11G	Ant2	2412	3.097	10	-69.03	+20	PASS
NTNV	11G	Ant1	2442	2.355	10	-76.45	+20	PASS
NTNV	11G	Ant2	2442	2.729	10	-72.71	+20	PASS
NTNV	11G	Ant2	2472	2.094	10	-79.06	+20	PASS
NTNV	11G	Ant1	2472	2.148	10	-78.52	+20	PASS
NTNV	11N20MIMO	total	2412	2.460	10	-75.40	+20	PASS
NTNV	11N20MIMO	total	2442	2.070	10	-79.30	+20	PASS
NTNV	11N20MIMO	total	2472	1.926	10	-80.74	+20	PASS
NTNV	11N40MIMO	total	2422	1.564	5	-68.72	+20	PASS
NTNV	11N40MIMO	total	2442	1.038	5	-79.24	+20	PASS
NTNV	11N40MIMO	total	2462	1.106	5	-77.88	+20	PASS
NTNV	11AX20MIMO	total	2412	2.604	10	-73.96	+20	PASS
NTNV	11AX20MIMO	total	2442	1.923	10	-80.77	+20	PASS
NTNV	11AX20MIMO	total	2472	1.824	10	-81.76	+20	PASS
NTNV	11AX40MIMO	total	2422	1.270	5	-74.60	+20	PASS
NTNV	11AX40MIMO	total	2442	0.939	5	-81.22	+20	PASS
NTNV	11AX40MIMO	total	2462	1.018	5	-79.64	+20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	6.70	9.70	≤12.14	PASS
NTNV	11B	Ant2	2412	7.79	10.79	≤12.14	PASS
NTNV	11B	Ant1	2442	6.66	9.66	≤12.14	PASS
NTNV	11B	Ant2	2442	7.64	10.64	≤12.14	PASS
NTNV	11B	Ant1	2472	6.36	9.36	≤12.14	PASS
NTNV	11B	Ant2	2472	7.39	10.39	≤12.14	PASS
NTNV	11G	Ant1	2412	3.65	6.65	≤12.14	PASS
NTNV	11G	Ant2	2412	4.91	7.91	≤12.14	PASS
NTNV	11G	Ant1	2442	3.72	6.72	≤12.14	PASS
NTNV	11G	Ant2	2442	4.36	7.36	≤12.14	PASS
NTNV	11G	Ant2	2472	3.21	6.21	≤12.14	PASS
NTNV	11G	Ant1	2472	3.32	6.32	≤12.14	PASS
NTNV	11N20MIMO	Ant1	2412	0.09	3.09	≤12.14	PASS
NTNV	11N20MIMO	Ant2	2412	1.58	4.58	≤12.14	PASS
NTNV	11N20MIMO	total	2412	3.91	6.91	≤12.14	PASS
NTNV	11N20MIMO	Ant1	2442	-0.16	2.84	≤12.14	PASS
NTNV	11N20MIMO	Ant2	2442	0.44	3.44	≤12.14	PASS
NTNV	11N20MIMO	total	2442	3.16	6.16	≤12.14	PASS
NTNV	11N20MIMO	Ant1	2472	-0.49	2.51	≤12.14	PASS
NTNV	11N20MIMO	Ant2	2472	0.14	3.14	≤12.14	PASS
NTNV	11N20MIMO	total	2472	2.85	5.85	≤12.14	PASS
NTNV	11N40MIMO	Ant1	2422	-1.42	1.58	≤9.13	PASS
NTNV	11N40MIMO	Ant2	2422	-0.74	2.26	≤9.13	PASS
NTNV	11N40MIMO	total	2422	1.94	4.94	≤9.13	PASS
NTNV	11N40MIMO	Ant1	2442	-3.15	-0.15	≤9.13	PASS
NTNV	11N40MIMO	Ant2	2442	-2.57	0.43	≤9.13	PASS
NTNV	11N40MIMO	total	2442	0.16	3.16	≤9.13	PASS
NTNV	11N40MIMO	Ant1	2462	-3.56	-0.56	≤9.13	PASS
NTNV	11N40MIMO	Ant2	2462	-1.77	1.23	≤9.13	PASS
NTNV	11N40MIMO	total	2462	0.44	3.44	≤9.13	PASS
NTNV	11AX20MIMO	Ant1	2412	0.65	3.65	≤12.14	PASS
NTNV	11AX20MIMO	Ant2	2412	1.59	4.59	≤12.14	PASS
NTNV	11AX20MIMO	total	2412	4.16	7.16	≤12.14	PASS
NTNV	11AX20MIMO	Ant1	2442	-0.46	2.54	≤12.14	PASS

NTNV	11AX20MIMO	Ant2	2442	0.10	3.10	≤12.14	PASS
NTNV	11AX20MIMO	total	2442	2.84	5.84	≤12.14	PASS
NTNV	11AX20MIMO	Ant1	2472	-0.98	2.02	≤12.14	PASS
NTNV	11AX20MIMO	Ant2	2472	0.11	3.11	≤12.14	PASS
NTNV	11AX20MIMO	total	2472	2.61	5.61	≤12.14	PASS
NTNV	11AX40MIMO	Ant1	2422	-1.72	1.28	≤9.13	PASS
NTNV	11AX40MIMO	Ant2	2422	-2.24	0.76	≤9.13	PASS
NTNV	11AX40MIMO	total	2422	1.04	4.04	≤9.13	PASS
NTNV	11AX40MIMO	Ant1	2442	-3.44	-0.44	≤9.13	PASS
NTNV	11AX40MIMO	Ant2	2442	-3.13	-0.13	≤9.13	PASS
NTNV	11AX40MIMO	total	2442	-0.27	2.73	≤9.13	PASS
NTNV	11AX40MIMO	Ant1	2462	-3.54	-0.54	≤9.13	PASS
NTNV	11AX40MIMO	Ant2	2462	-2.40	0.60	≤9.13	PASS
NTNV	11AX40MIMO	total	2462	0.08	3.08	≤9.13	PASS

Antenna Gain: 3dBi

RU mode:

Antenna Power								
Test Condition	Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11AX20MIMO	Ant1	2412	26Tone	RU0	1.0814	≤10	PASS
				106Tone	RU54	1.2274	≤10	PASS
		Ant2	2412	26Tone	RU0	1.4521	≤10	PASS
				106Tone	RU54	1.3772	≤10	PASS
		total	2412	26Tone	RU0	2.5335	≤10	PASS
				106Tone	RU54	2.6046	≤10	PASS
		Ant1	2442	26Tone	RU0	0.7261	≤10	PASS
				106Tone	RU54	0.7780	≤10	PASS
		Ant2	2442	26Tone	RU0	0.9397	≤10	PASS
				106Tone	RU54	0.9419	≤10	PASS
		total	2442	26Tone	RU0	1.6658	≤10	PASS
				106Tone	RU54	1.7199	≤10	PASS
	11AX40MIMO	Ant1	2472	26Tone	RU0	0.6808	≤10	PASS
				106Tone	RU54	0.7096	≤10	PASS
		Ant2	2472	26Tone	RU0	0.9204	≤10	PASS
				106Tone	RU54	0.9311	≤10	PASS
		total	2472	26Tone	RU0	1.6012	≤10	PASS
				106Tone	RU54	1.6407	≤10	PASS
		Ant1	2422	26Tone	RU0	0.3855	≤5	PASS
				242Tone	RU62	0.6427	≤5	PASS
		Ant2	2422	26Tone	RU0	0.4624	≤5	PASS
				242Tone	RU62	0.6237	≤5	PASS
		total	2422	26Tone	RU0	0.8479	≤5	PASS
				242Tone	RU62	1.2664	≤5	PASS
		Ant1	2442	26Tone	RU0	0.3698	≤5	PASS
				242Tone	RU62	0.3793	≤5	PASS
		Ant2	2442	26Tone	RU0	0.4055	≤5	PASS
				242Tone	RU62	0.4898	≤5	PASS
		total	2442	26Tone	RU0	0.7753	≤5	PASS
				242Tone	RU62	0.8691	≤5	PASS
		Ant1	2462	26Tone	RU0	0.3404	≤5	PASS
				242Tone	RU62	0.4256	≤5	PASS
		Ant2	2462	26Tone	RU0	0.4560	≤5	PASS
				242Tone	RU62	0.4140	≤5	PASS
		total	2462	26Tone	RU0	0.7964	≤5	PASS
				242Tone	RU62	0.8396	≤5	PASS

Appendix B

Prüfbericht - Produkte
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Tolerance										
Test Condition	Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11AX20 MIMO	total	2412	26Tone	RU0	2.5335	10	-74.67	+20	PASS
				106Tone	RU54	2.6046	10	-73.95	+20	PASS
			2442	26Tone	RU0	1.6658	10	-83.34	+20	PASS
				106Tone	RU54	1.7199	10	-82.80	+20	PASS
			2472	26Tone	RU0	1.6012	10	-83.99	+20	PASS
				106Tone	RU54	1.6407	10	-83.59	+20	PASS
	11AX40 MIMO	total	2422	26Tone	RU0	0.8479	5	-83.04	+20	PASS
				242Tone	RU62	1.2664	5	-74.67	+20	PASS
			2442	26Tone	RU0	0.7753	5	-84.49	+20	PASS
				242Tone	RU62	0.8691	5	-82.62	+20	PASS
			2462	26Tone	RU0	0.7964	5	-84.07	+20	PASS
				242Tone	RU62	0.8396	5	-83.21	+20	PASS

EIRP									
Test Condition	Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result (dBm/MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11AX20 MIMO	Ant1	2412	26Tone	RU0	0.34	3.34	≤12.14	PASS
				106Tone	RU54	0.89	3.89	≤12.14	PASS
		Ant2	2412	26Tone	RU0	1.62	4.62	≤12.14	PASS
				106Tone	RU54	1.39	4.39	≤12.14	PASS
		total	2412	26Tone	RU0	4.04	7.04	12.14	PASS
				106Tone	RU54	4.16	7.16	12.14	PASS
		Ant1	2442	26Tone	RU0	-1.39	1.61	≤12.14	PASS
				106Tone	RU54	-1.09	1.91	≤12.14	PASS
		Ant2	2442	26Tone	RU0	-0.27	2.73	≤12.14	PASS
				106Tone	RU54	-0.26	2.74	≤12.14	PASS
		total	2442	26Tone	RU0	2.22	5.22	12.14	PASS
				106Tone	RU54	2.36	5.36	12.14	PASS
		Ant1	2472	26Tone	RU0	-1.67	1.33	≤12.14	PASS
				106Tone	RU54	-1.49	1.51	≤12.14	PASS
		Ant2	2472	26Tone	RU0	-0.36	2.64	≤12.14	PASS
				106Tone	RU54	-0.31	2.69	≤12.14	PASS
		total	2472	26Tone	RU0	2.04	5.04	12.14	PASS
				106Tone	RU54	2.15	5.15	12.14	PASS
	11AX40 MIMO	Ant1	2422	26Tone	RU0	-4.14	-1.14	≤9.13	PASS
				242Tone	RU62	-1.92	1.08	≤9.13	PASS
		Ant2	2422	26Tone	RU0	-3.35	-0.35	≤9.13	PASS
				242Tone	RU62	-2.05	0.95	≤9.13	PASS
		total	2422	26Tone	RU0	-0.72	2.28	9.13	PASS
				242Tone	RU62	1.03	4.03	9.13	PASS
		Ant1	2442	26Tone	RU0	-4.32	-1.32	≤9.13	PASS
				242Tone	RU62	-4.21	-1.21	≤9.13	PASS
		Ant2	2442	26Tone	RU0	-3.92	-0.92	≤9.13	PASS
				242Tone	RU62	-3.10	-0.10	≤9.13	PASS
		total	2442	26Tone	RU0	-1.11	1.89	9.13	PASS
				242Tone	RU62	-0.61	2.39	9.13	PASS
		Ant1	2462	26Tone	RU0	-4.68	-1.68	≤9.13	PASS
				242Tone	RU62	-3.71	-0.71	≤9.13	PASS
		Ant2	2462	26Tone	RU0	-3.41	-0.41	≤9.13	PASS
				242Tone	RU62	-3.83	-0.83	≤9.13	PASS
		total	2462	26Tone	RU0	-0.99	2.01	9.13	PASS
				242Tone	RU62	-0.76	2.24	9.13	PASS

Antenna Gain: 3dBi

Appendix B.3: Test Results of Occupied Channel Bandwidth (99%)

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant2	2412	15.006	≤26	PASS
NTNV	11B	Ant2	2442	14.976	≤26	PASS
NTNV	11B	Ant2	2472	14.927	≤26	PASS
NTNV	11G	Ant2	2412	16.376	≤26	PASS
NTNV	11G	Ant2	2442	16.716	≤26	PASS
NTNV	11G	Ant2	2472	16.694	≤26	PASS
NTNV	11N20MIMO	Ant2	2412	18.059	≤26	PASS
NTNV	11N20MIMO	Ant2	2442	18.004	≤26	PASS
NTNV	11N20MIMO	Ant2	2472	18.055	≤26	PASS
NTNV	11N40MIMO	Ant2	2422	36.009	26-40	PASS
NTNV	11N40MIMO	Ant2	2442	36.475	26-40	PASS
NTNV	11N40MIMO	Ant2	2462	36.351	26-40	PASS
NTNV	11AX20MIMO	Ant2	2412	18.869	≤26	PASS
NTNV	11AX20MIMO	Ant2	2472	19.006	≤26	PASS
NTNV	11AX40MIMO	Ant2	2422	37.430	26-40	PASS
NTNV	11AX40MIMO	Ant2	2462	37.848	26-40	PASS

Test Graphs



NTNV-11B-Ant2-2412-PASS



NTNV-11B-Ant2-2442-PASS



NTNV-11B-Ant2-2472-PASS



NTNV-11G-Ant2-2412-PASS



NTNV-11G-Ant2-2442-PASS



NTNV-11G-Ant2-2472-PASS



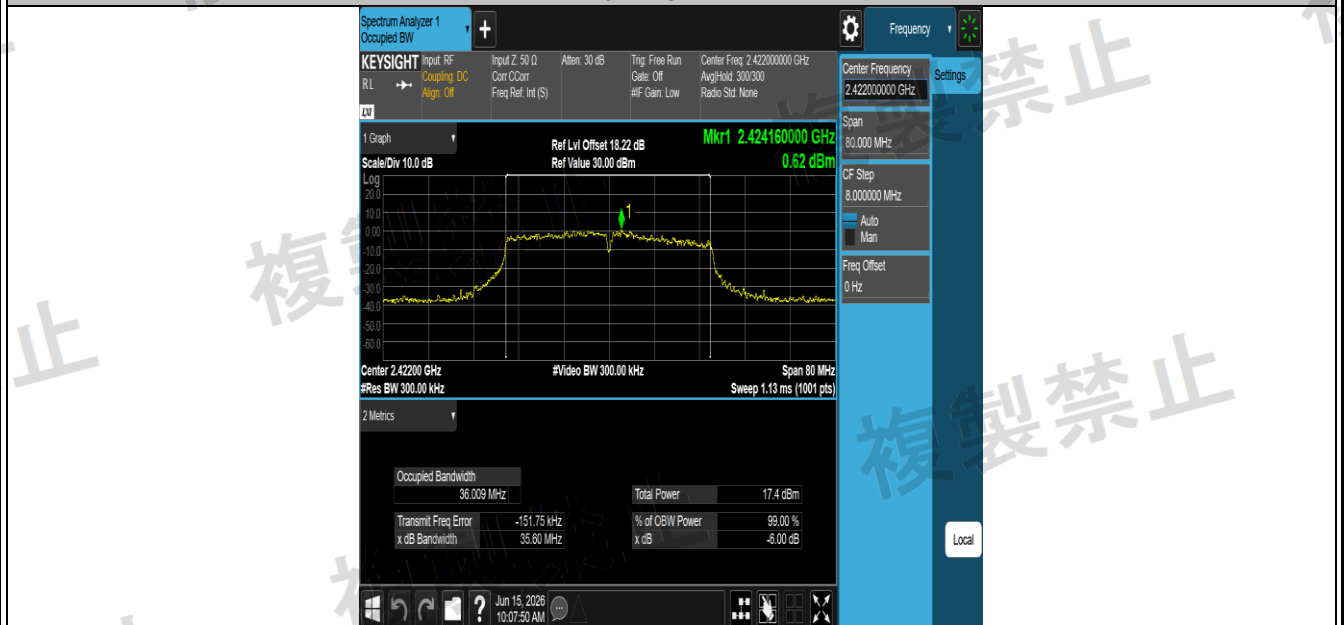
NTNV-11N20MIMO-Ant2-2412-PASS



NTNV-11N20MIMO-Ant2-2442-PASS



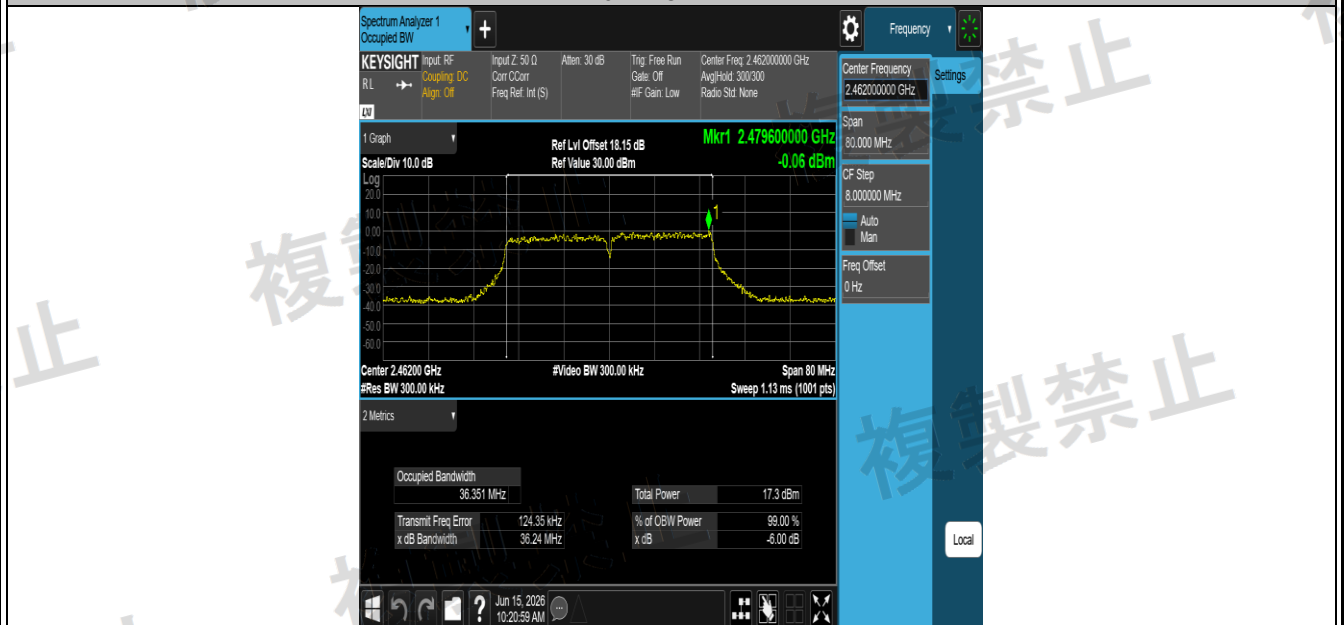
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NTNV-11N40MIMO-Ant2-2422-PASS



NTNV-11N40MIMO-Ant2-2442-PASS



NTNV-11N40MIMO-Ant2-2462-PASS



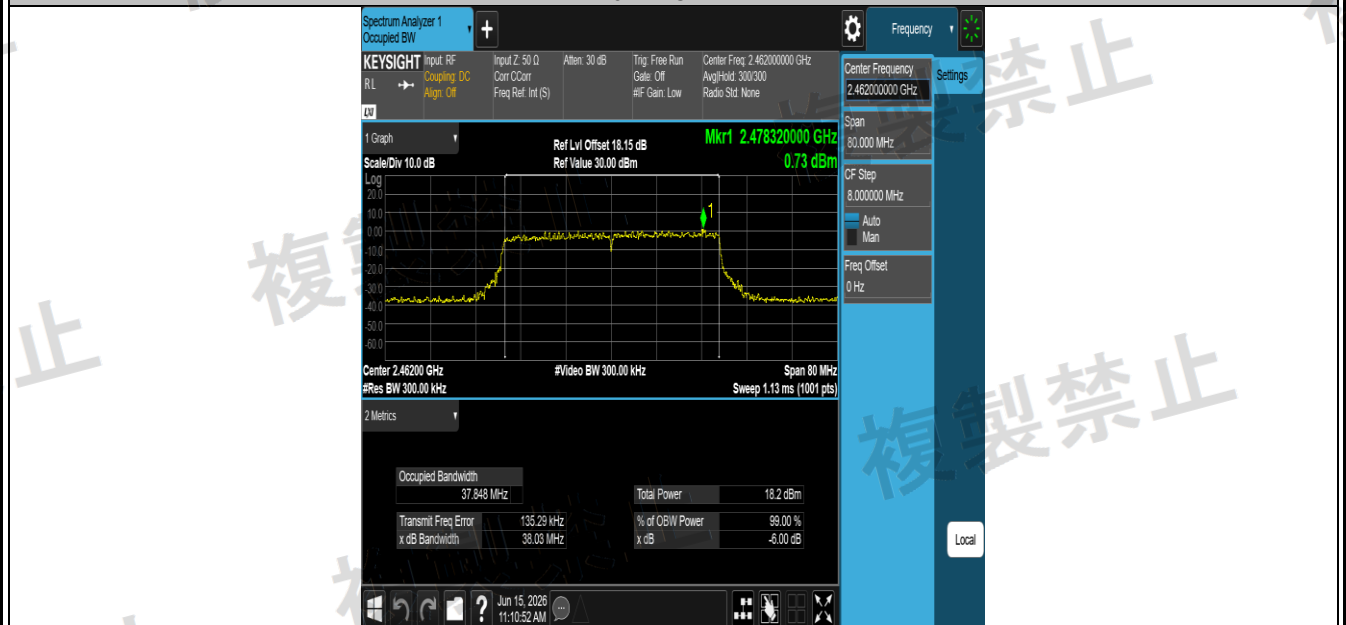
NTNV-11AX20MIMO-Ant2-2412-PASS



NTNV-11AX20MIMO-Ant2-2472-PASS



NTNV-11AX40MIMO-Ant2-2422-PASS



NTNV-11AX40MIMO-Ant2-2462-PASS

Appendix B.4: Test Results of Spread Bandwidth (90%)*Test Result*

TestCondition	TestMode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	SpreadFactor	Limit	Verdict
NTNV	11B	Ant2	2412	10.069	≥0.5	7.323	>5	PASS
NTNV	11B	Ant2	2442	10.092	≥0.5	7.340	>5	PASS
NTNV	11B	Ant2	2472	10.036	≥0.5	7.299	>5	PASS
NTNV	11G	Ant2	2412	14.482	≥0.5	---	---	PASS
NTNV	11G	Ant2	2442	14.731	≥0.5	---	---	PASS
NTNV	11G	Ant2	2472	14.696	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant2	2412	15.581	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant2	2442	15.640	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant2	2472	15.714	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant2	2422	29.656	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant2	2442	33.181	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant2	2462	32.411	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant2	2412	15.195	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant2	2472	16.746	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant2	2422	31.155	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant2	2462	33.889	≥0.5	---	---	PASS

Test Graphs



NTNV-11B-Ant2-2412-PASS



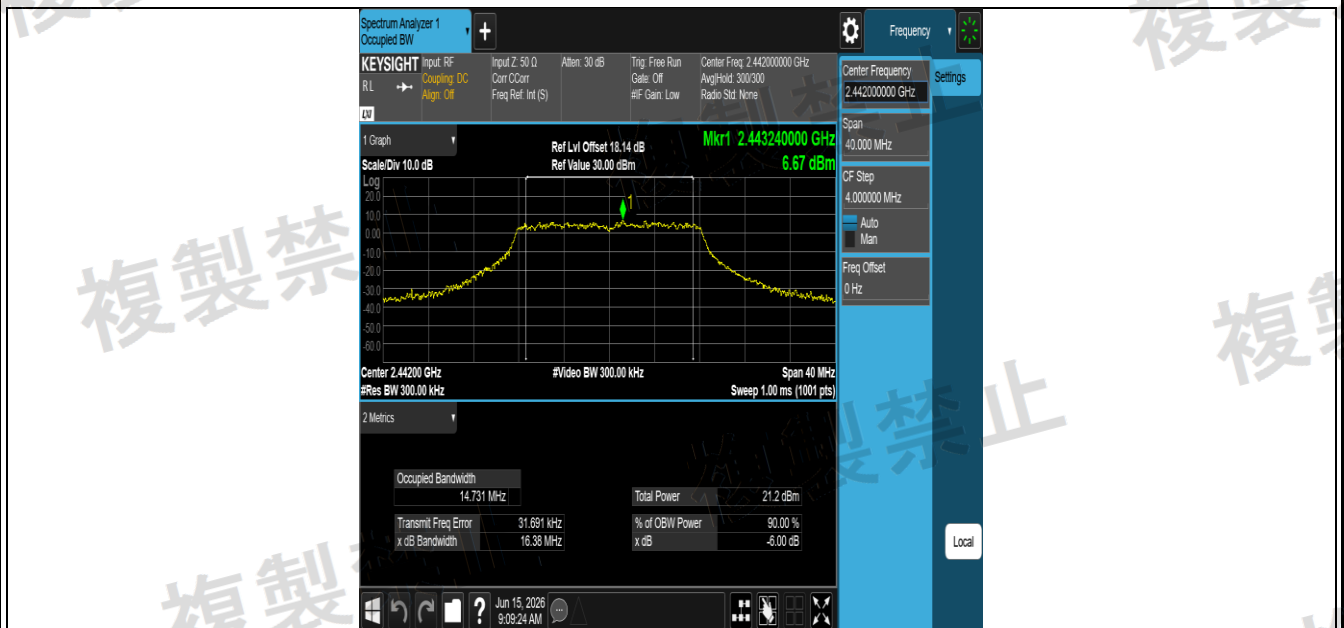
NTNV-11B-Ant2-2442-PASS



NTNV-11B-Ant2-2472-PASS



NTNV-11G-Ant2-2412-PASS



NTNV-11G-Ant2-2442-PASS



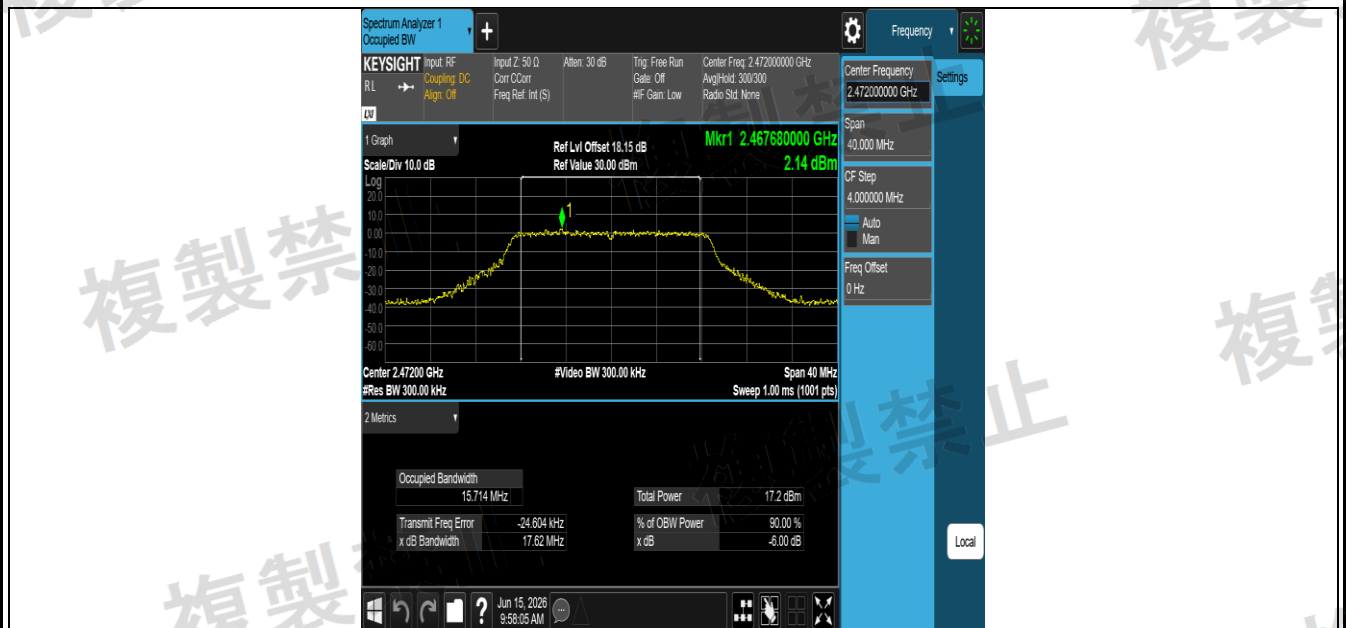
NTNV-11G-Ant2-2472-PASS



NTNV-11N20MIMO-Ant2-2412-PASS



NTNV-11N20MIMO-Ant2-2442-PASS



NTNV-11N20MIMO-Ant2-2472-PASS



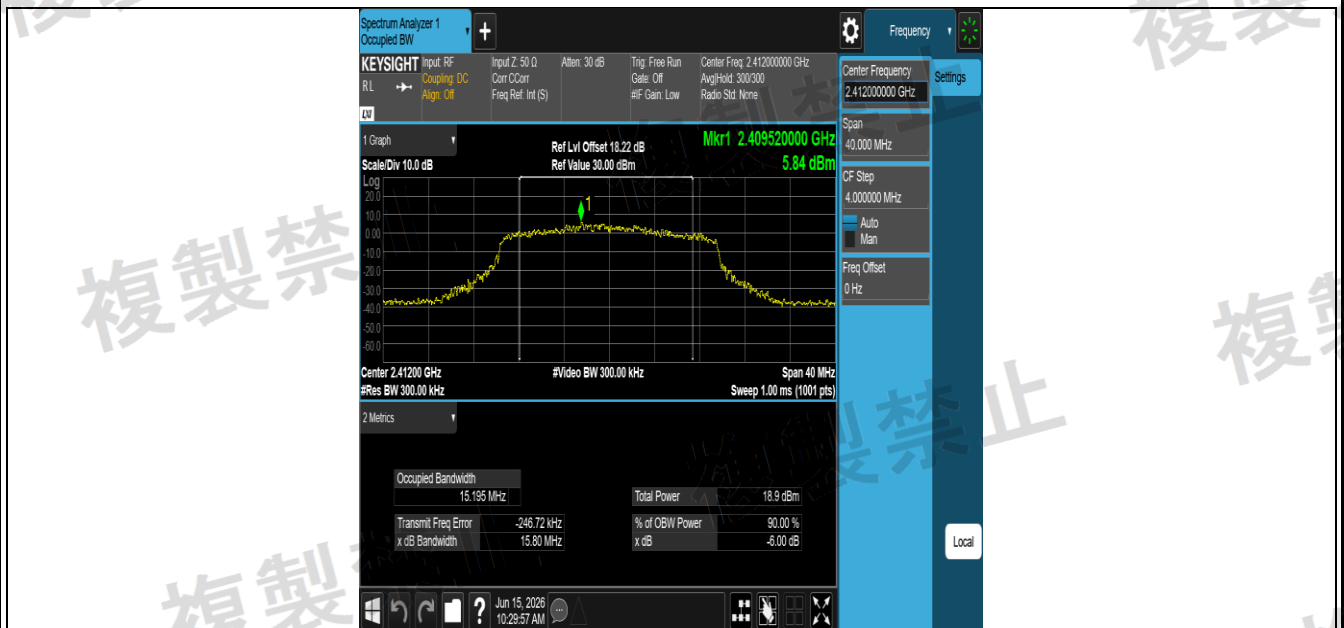
NTNV-11N40MIMO-Ant2-2422-PASS



NTNV-11N40MIMO-Ant2-2442-PASS



NTNV-11N40MIMO-Ant2-2462-PASS



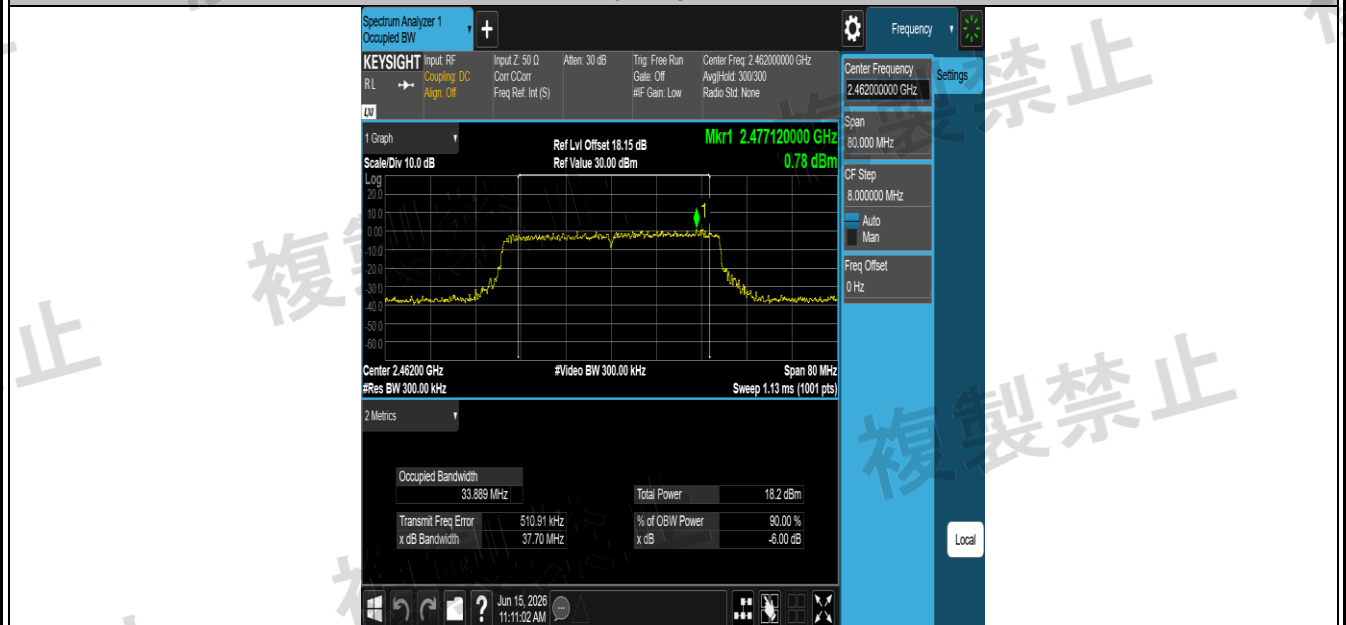
NTNV-11AX20MIMO-Ant2-2412-PASS



NTNV-11AX20MIMO-Ant2-2472-PASS



NTNV-11AX40MIMO-Ant2-2422-PASS



NTNV-11AX40MIMO-Ant2-2462-PASS

Appendix B.5: Test Results of Spurious Emissions for Transmitter

Test Result

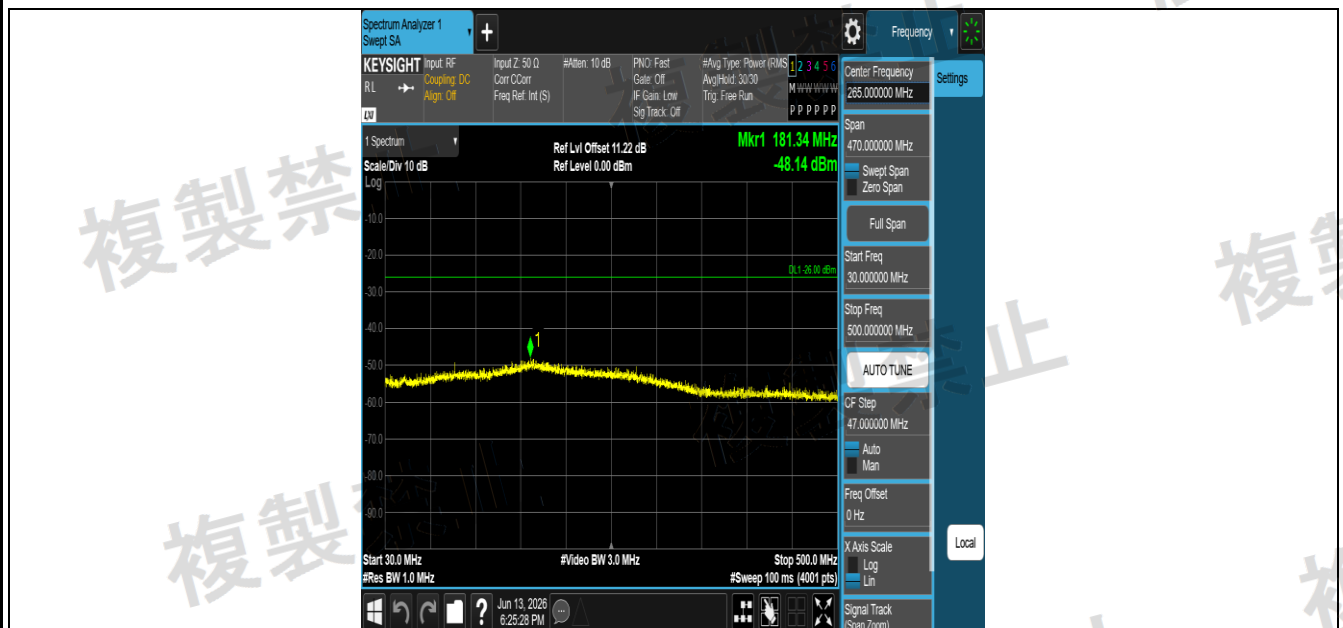
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11B	Ant2	2412	30~500	-48.14	≤-26	0.01535	≤2.5	PASS
NTNV	11B	Ant2	2412	500~1000	-55.91	≤-26	0.00256	≤2.5	PASS
NTNV	11B	Ant2	2412	1000~2387	-42.20	≤-26	0.06026	≤2.5	PASS
NTNV	11B	Ant2	2412	2387~2400	-34.60	≤-16	0.34674	≤25	PASS
NTNV	11B	Ant2	2412	2483.5~2496.5	-47.27	≤-16	0.01875	≤25	PASS
NTNV	11B	Ant2	2412	2496.5~13000	-39.03	≤-26	0.12503	≤2.5	PASS
NTNV	11B	Ant2	2442	30~500	-48.27	≤-26	0.01489	≤2.5	PASS
NTNV	11B	Ant2	2442	500~1000	-56.09	≤-26	0.00246	≤2.5	PASS
NTNV	11B	Ant2	2442	1000~2387	-47.95	≤-26	0.01603	≤2.5	PASS
NTNV	11B	Ant2	2442	2387~2400	-44.90	≤-16	0.03236	≤25	PASS
NTNV	11B	Ant2	2442	2483.5~2496.5	-45.84	≤-16	0.02606	≤25	PASS
NTNV	11B	Ant2	2442	2496.5~13000	-39.16	≤-26	0.12134	≤2.5	PASS
NTNV	11B	Ant2	2472	30~500	-47.71	≤-26	0.01694	≤2.5	PASS
NTNV	11B	Ant2	2472	500~1000	-56.10	≤-26	0.00245	≤2.5	PASS
NTNV	11B	Ant2	2472	1000~2387	-43.35	≤-26	0.04624	≤2.5	PASS
NTNV	11B	Ant2	2472	2387~2400	-41.87	≤-16	0.06501	≤25	PASS
NTNV	11B	Ant2	2472	2483.5~2496.5	-32.52	≤-16	0.55976	≤25	PASS
NTNV	11B	Ant2	2472	2496.5~13000	-40.38	≤-26	0.09162	≤2.5	PASS
NTNV	11G	Ant2	2412	30~500	-48.44	≤-26	0.01432	≤2.5	PASS
NTNV	11G	Ant2	2412	500~1000	-55.97	≤-26	0.00253	≤2.5	PASS
NTNV	11G	Ant2	2412	1000~2387	-36.95	≤-26	0.20184	≤2.5	PASS
NTNV	11G	Ant2	2412	2387~2400	-23.84	≤-16	4.13048	≤25	PASS
NTNV	11G	Ant2	2412	2483.5~2496.5	-42.15	≤-16	0.06095	≤25	PASS
NTNV	11G	Ant2	2412	2496.5~13000	-38.95	≤-26	0.12735	≤2.5	PASS
NTNV	11G	Ant2	2442	30~500	-48.99	≤-26	0.01262	≤2.5	PASS
NTNV	11G	Ant2	2442	500~1000	-56.28	≤-26	0.00236	≤2.5	PASS
NTNV	11G	Ant2	2442	1000~2387	-43.69	≤-26	0.04276	≤2.5	PASS
NTNV	11G	Ant2	2442	2387~2400	-41.07	≤-16	0.07816	≤25	PASS
NTNV	11G	Ant2	2442	2483.5~2496.5	-41.19	≤-16	0.07603	≤25	PASS
NTNV	11G	Ant2	2442	2496.5~13000	-37.83	≤-26	0.16482	≤2.5	PASS
NTNV	11G	Ant2	2472	30~500	-48.54	≤-26	0.01400	≤2.5	PASS
NTNV	11G	Ant2	2472	500~1000	-55.97	≤-26	0.00253	≤2.5	PASS
NTNV	11G	Ant2	2472	1000~2387	-42.86	≤-26	0.05176	≤2.5	PASS
NTNV	11G	Ant2	2472	2387~2400	-43.12	≤-16	0.04875	≤25	PASS
NTNV	11G	Ant2	2472	2483.5~2496.5	-11.38	≤-16	72.77798	≤25	See table below
NTNV	11G	Ant2	2472	2496.5~13000	-50.70	≤-26	0.00851	≤2.5	PASS
NTNV	11N20MIMO	Ant2	2412	30~500	-48.38	≤-29.1	0.01452	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2412	500~1000	-56.36	≤-29.1	0.00231	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2412	1000~2387	-40.17	≤-29.1	0.09616	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2412	2387~2400	-8.92	≤-19.6	128.23306	≤11.0	See table below
NTNV	11N20MIMO	Ant2	2412	2483.5~2496.5	-43.58	≤-19.6	0.04385	≤11.0	PASS
NTNV	11N20MIMO	Ant2	2412	2496.5~13000	-53.67	≤-29.1	0.00430	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2442	30~500	-48.44	≤-29.1	0.01432	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2442	500~1000	-56.68	≤-29.1	0.00215	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2442	1000~2387	-43.79	≤-29.1	0.04178	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2442	2387~2400	-43.11	≤-19.6	0.04887	≤11.0	PASS
NTNV	11N20MIMO	Ant2	2442	2483.5~2496.5	-43.16	≤-19.6	0.04831	≤11.0	PASS
NTNV	11N20MIMO	Ant2	2442	2496.5~13000	-47.13	≤-29.1	0.01936	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2472	30~500	-48.43	≤-29.1	0.01435	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2472	500~1000	-56.35	≤-29.1	0.00232	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2472	1000~2387	-42.78	≤-29.1	0.05272	≤1.2	PASS
NTNV	11N20MIMO	Ant2	2472	2387~2400	-43.79	≤-19.6	0.04178	≤11.0	PASS
NTNV	11N20MIMO	Ant2	2472	2483.5~2496.5	-9.94	≤-19.6	101.39114	≤11.0	See

									table below
NTNV	11N20MIMO	Ant2	2472	2496.5~13000	-53.41	≤-29.1	0.00456	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2422	30~500	-48.65	≤-29.1	0.01365	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2422	500~1000	-56.33	≤-29.1	0.00233	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2422	1000~2387	-34.20	≤-29.1	0.38019	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2422	2387~2400	-17.41	≤-19.6	18.15516	≤11.0	See table below
NTNV	11N40MIMO	Ant2	2422	2483.5~2496.5	-43.53	≤-19.6	0.04436	≤11.0	PASS
NTNV	11N40MIMO	Ant2	2422	2496.5~13000	-53.01	≤-29.1	0.00500	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2462	30~500	-48.37	≤-29.1	0.01455	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2462	500~1000	-56.20	≤-29.1	0.00240	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2462	1000~2387	-42.75	≤-29.1	0.05309	≤1.2	PASS
NTNV	11N40MIMO	Ant2	2462	2387~2400	-42.66	≤-19.6	0.05420	≤11.0	PASS
NTNV	11N40MIMO	Ant2	2462	2483.5~2496.5	-14.45	≤-19.6	35.89219	≤11.0	See table below
NTNV	11N40MIMO	Ant2	2462	2496.5~13000	-38.80	≤-29.1	0.13183	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2412	30~500	-49.45	≤-29.1	0.01135	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2412	500~1000	-55.46	≤-29.1	0.00284	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2412	1000~2387	-41.91	≤-29.1	0.06442	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2412	2387~2400	-12.29	≤-19.6	59.02011	≤11.0	See table below
NTNV	11AX20MIMO	Ant2	2412	2483.5~2496.5	-43.83	≤-19.6	0.04140	≤11.0	PASS
NTNV	11AX20MIMO	Ant2	2412	2496.5~13000	-54.19	≤-29.1	0.00381	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2472	30~500	-48.42	≤-29.1	0.01439	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2472	500~1000	-56.73	≤-29.1	0.00212	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2472	1000~2387	-43.09	≤-29.1	0.04909	≤1.2	PASS
NTNV	11AX20MIMO	Ant2	2472	2387~2400	-44.03	≤-19.6	0.03954	≤11.0	PASS
NTNV	11AX20MIMO	Ant2	2472	2483.5~2496.5	-8.86	≤-19.6	130.01696	≤11.0	See table below
NTNV	11AX20MIMO	Ant2	2472	2496.5~13000	-49.32	≤-29.1	0.01169	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2422	30~500	-49.05	≤-29.1	0.01245	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2422	500~1000	-56.10	≤-29.1	0.00245	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2422	1000~2387	-34.10	≤-29.1	0.38905	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2422	2387~2400	-15.30	≤-19.6	29.51209	≤11.0	See table below
NTNV	11AX40MIMO	Ant2	2422	2483.5~2496.5	-43.18	≤-19.6	0.04808	≤11.0	PASS
NTNV	11AX40MIMO	Ant2	2422	2496.5~13000	-53.78	≤-29.1	0.00419	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2462	30~500	-49.01	≤-29.1	0.01256	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2462	500~1000	-56.17	≤-29.1	0.00242	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2462	1000~2387	-43.43	≤-29.1	0.04539	≤1.2	PASS
NTNV	11AX40MIMO	Ant2	2462	2387~2400	-42.50	≤-19.6	0.05623	≤11.0	PASS
NTNV	11AX40MIMO	Ant2	2462	2483.5~2496.5	-12.85	≤-19.6	51.88000	≤11.0	See table below
NTNV	11AX40MIMO	Ant2	2462	2496.5~13000	-46.62	≤-29.1	0.02178	≤1.2	PASS

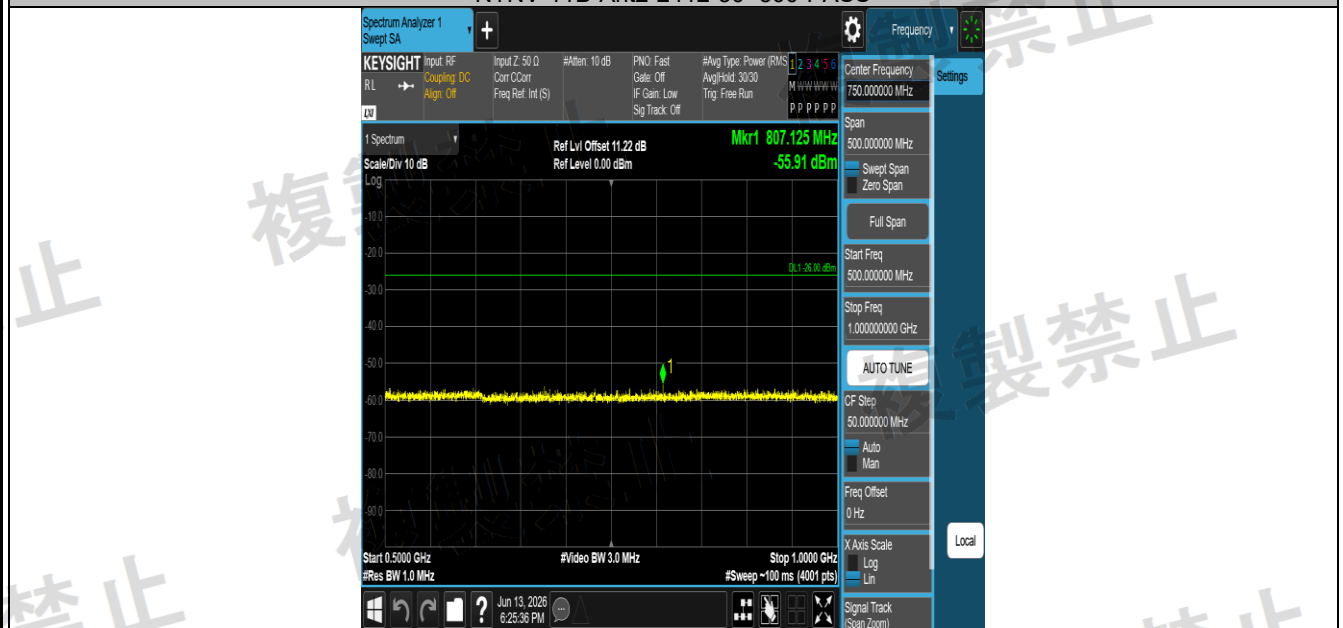
Test Result_Step2

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm]	Gain [dBi]	EIRP Result [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11G	Ant2	2472	2483.5~2496.5	-20.55	0	-20.55	8.81049	≤25	PASS
NTNV	11N20MI MO	Ant2	2412	2387~2400	-21.99	0	-21.99	6.32412	≤11	PASS
NTNV	11N20MI MO	Ant2	2472	2483.5~2496.5	-21.26	0	-21.26	7.48170	≤11	PASS
NTNV	11N40MI MO	Ant2	2422	2387~2400	-30.28	0	-30.28	0.93756	≤11	PASS
NTNV	11N40MI MO	Ant2	2462	2483.5~2496.5	-25.82	0	-25.82	2.61818	≤11	PASS
NTNV	11AX20MI MO	Ant2	2412	2387~2400	-26.22	0	-26.22	2.38781	≤11	PASS
NTNV	11AX20MI MO	Ant2	2472	2483.5~2496.5	-21.43	0	-21.43	7.19449	≤11	PASS
NTNV	11AX40MI MO	Ant2	2422	2387~2400	-28.81	0	-28.81	1.31522	≤11	PASS
NTNV	11AX40MI MO	Ant2	2462	2483.5~2496.5	-26.11	0	-26.11	2.44906	≤11	PASS

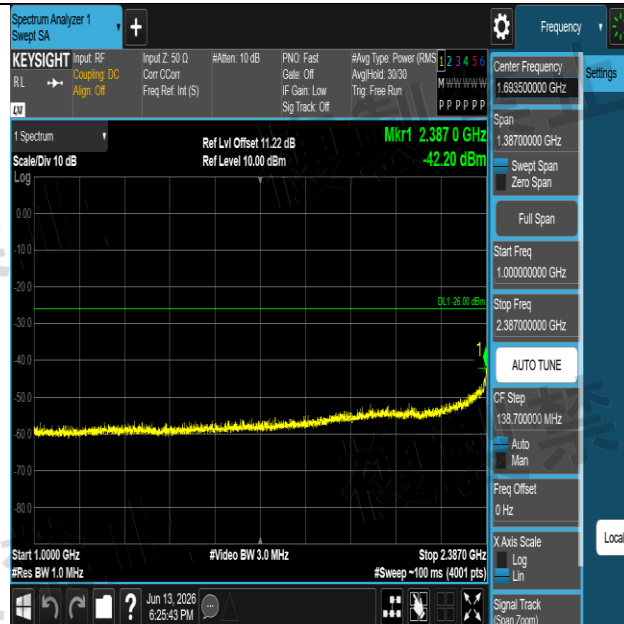
Test Graphs



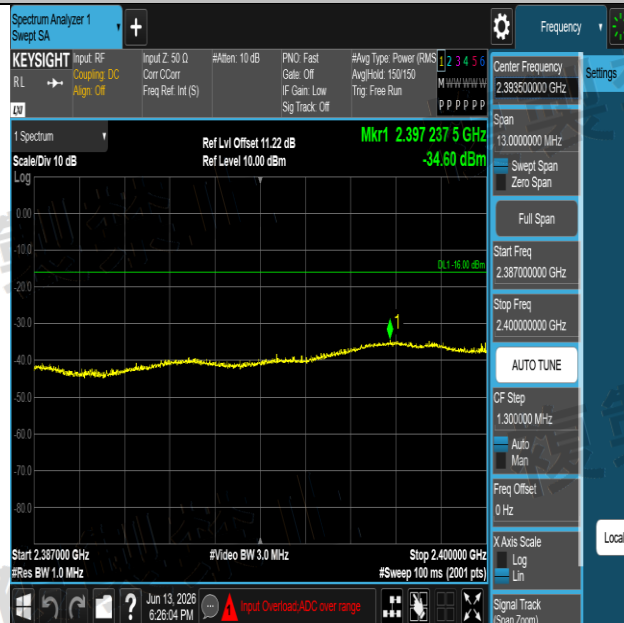
NTNV-11B-Ant2-2412-30~500-PASS



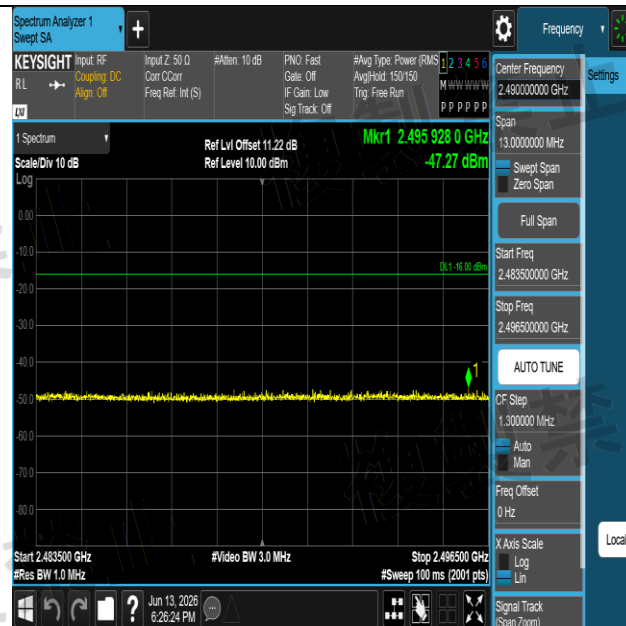
NTNV-11B-Ant2-2412-500~1000-PASS



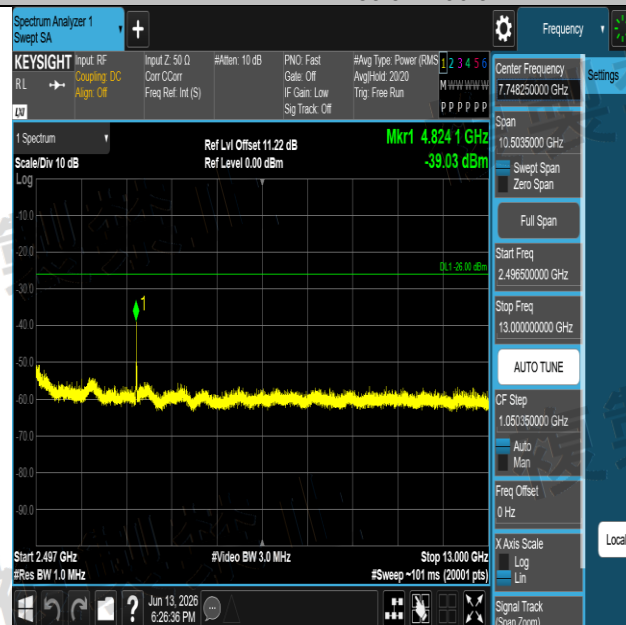
NTNV-11B-Ant2-2412-1000~2387-PASS



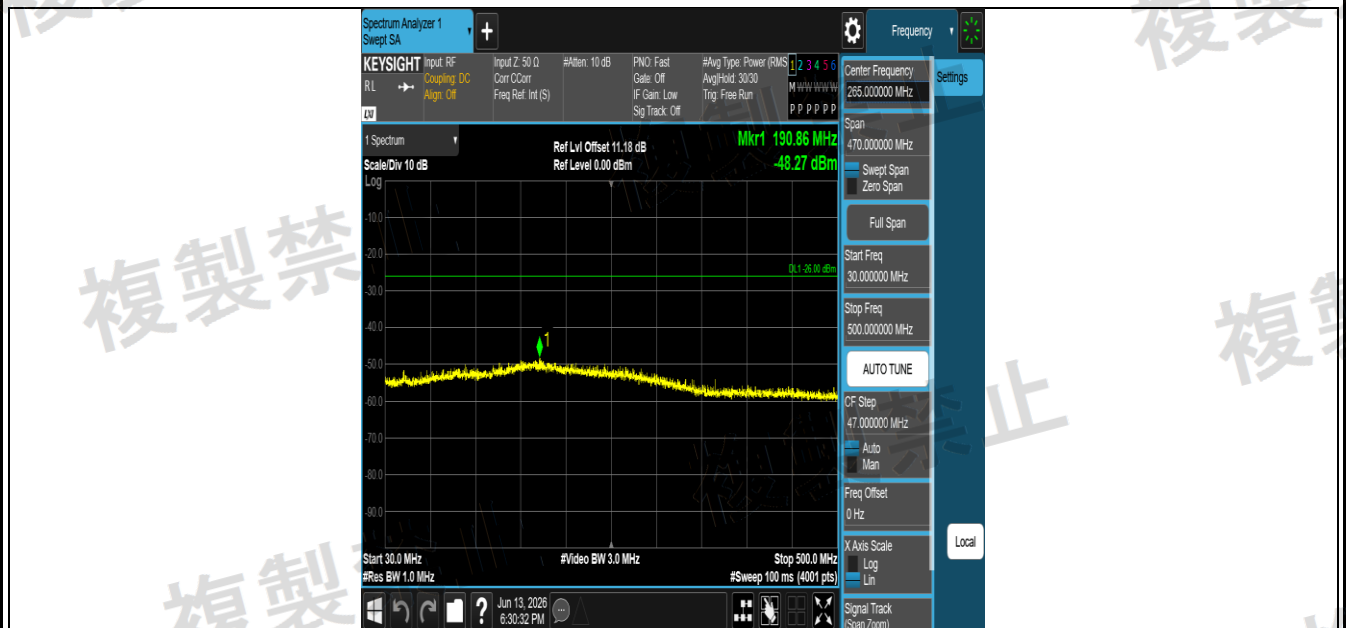
NTNV-11B-Ant2-2412-2387~2400-PASS



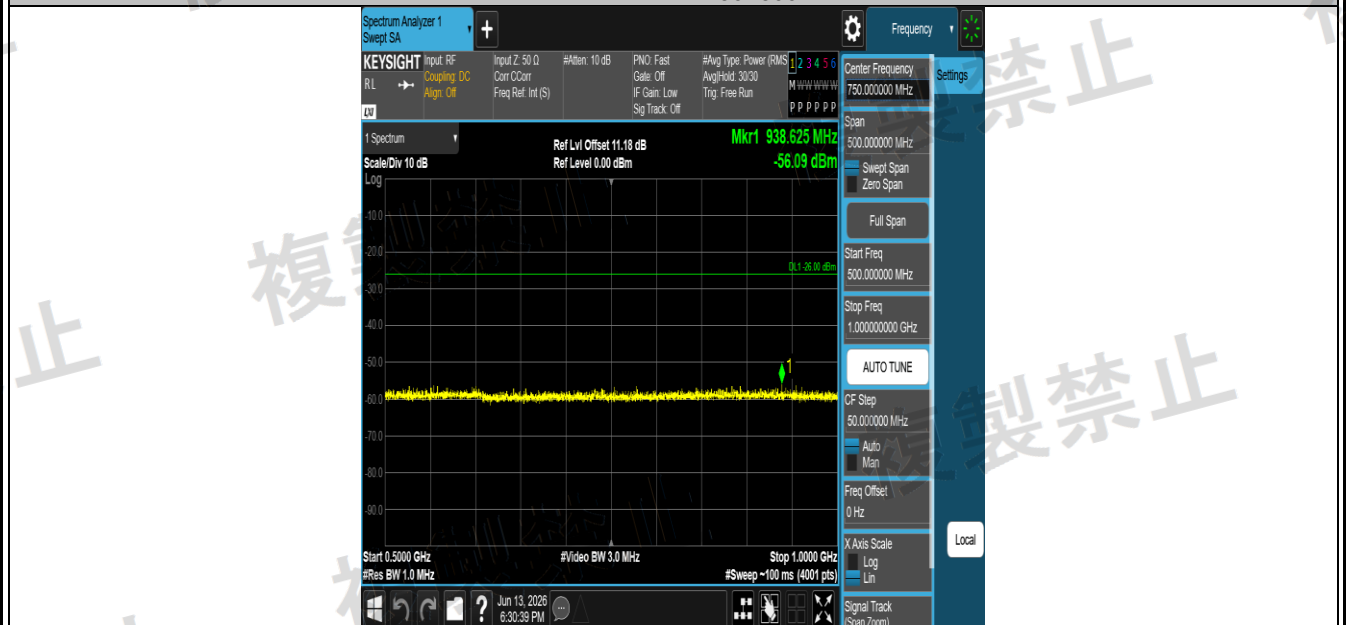
NTNV-11B-Ant2-2412-2483.5~2496.5-PASS



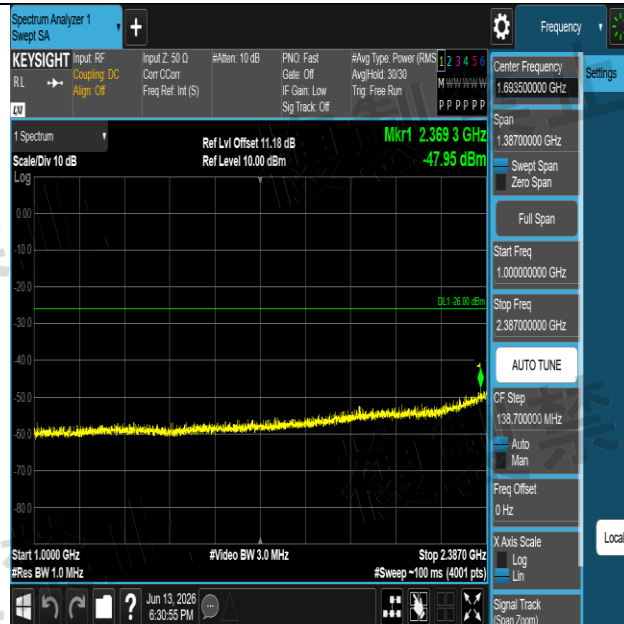
NTNV-11B-Ant2-2412-2496.5~13000-PASS



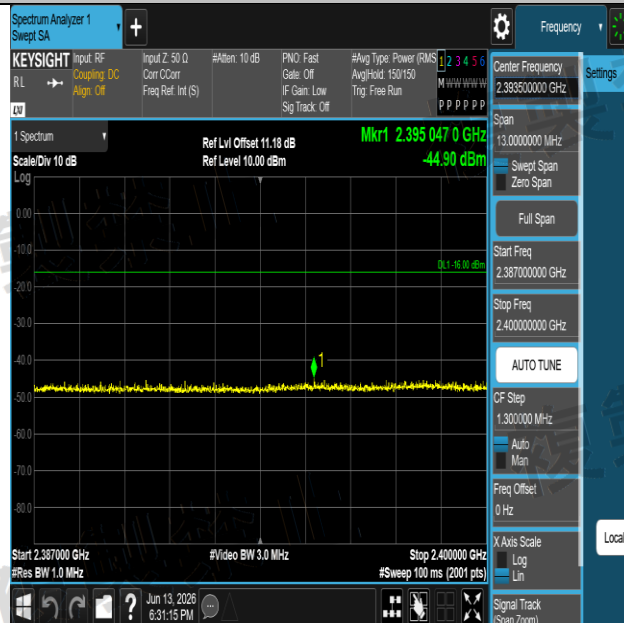
NTNV-11B-Ant2-2442-30~500-PASS



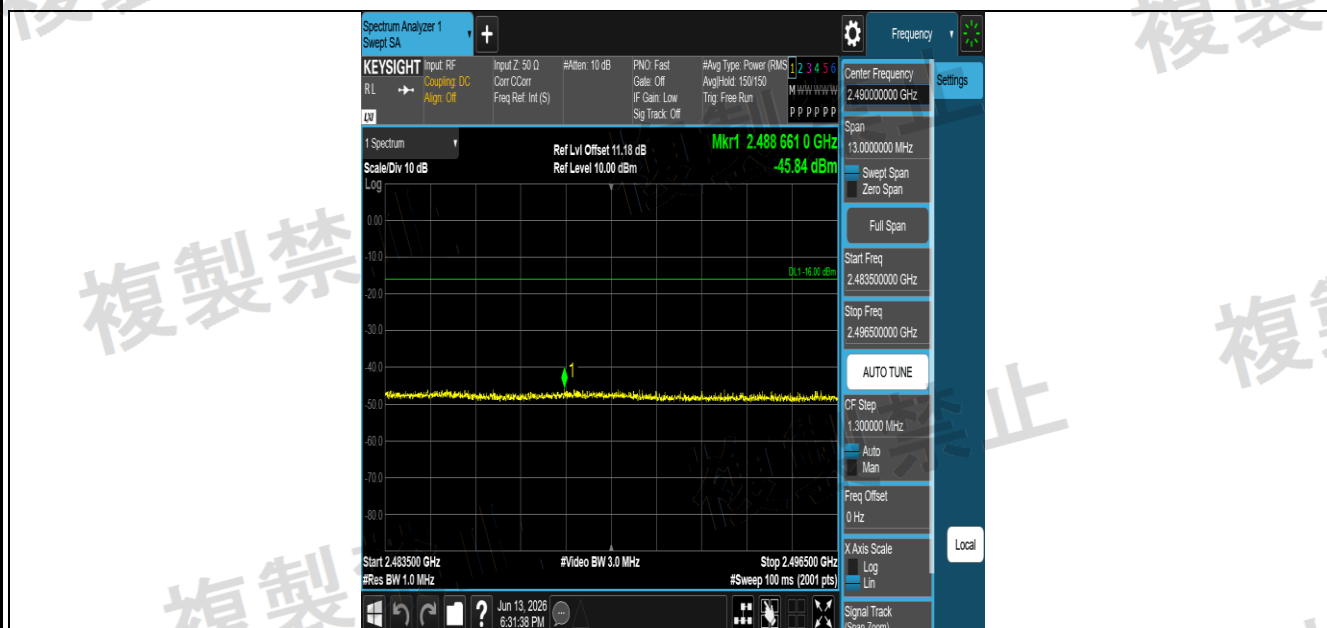
NTNV-11B-Ant2-2442-500~1000-PASS



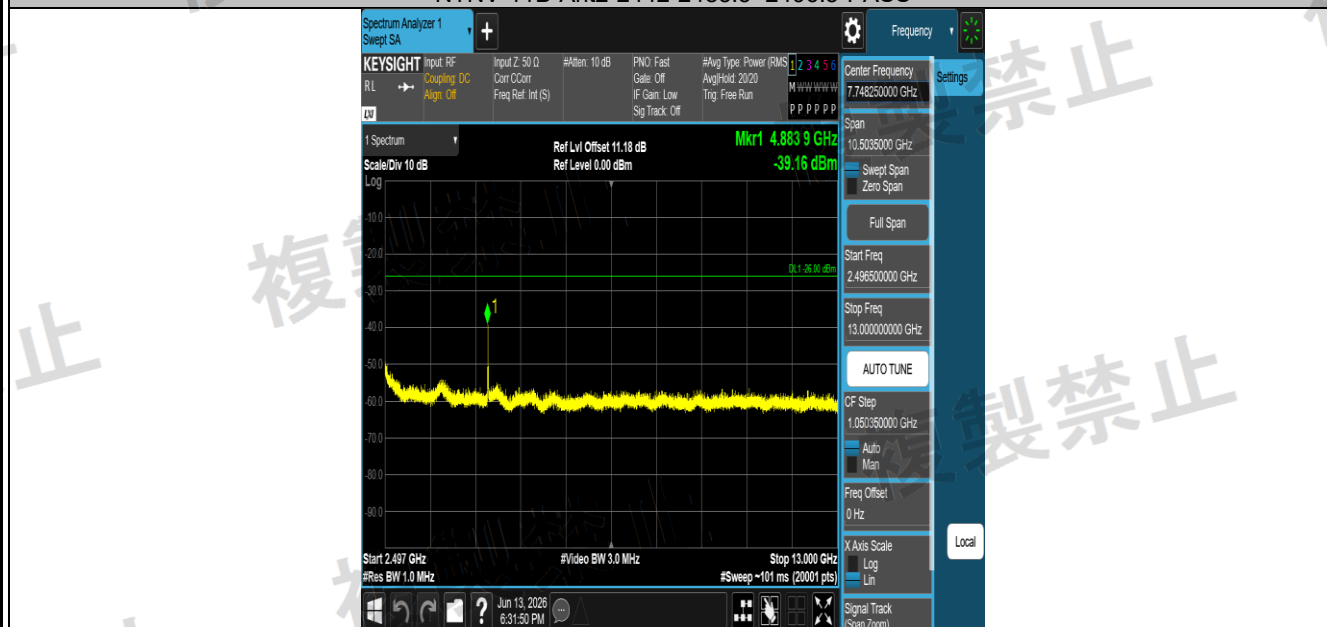
NTNV-11B-Ant2-2442-1000~2387-PASS



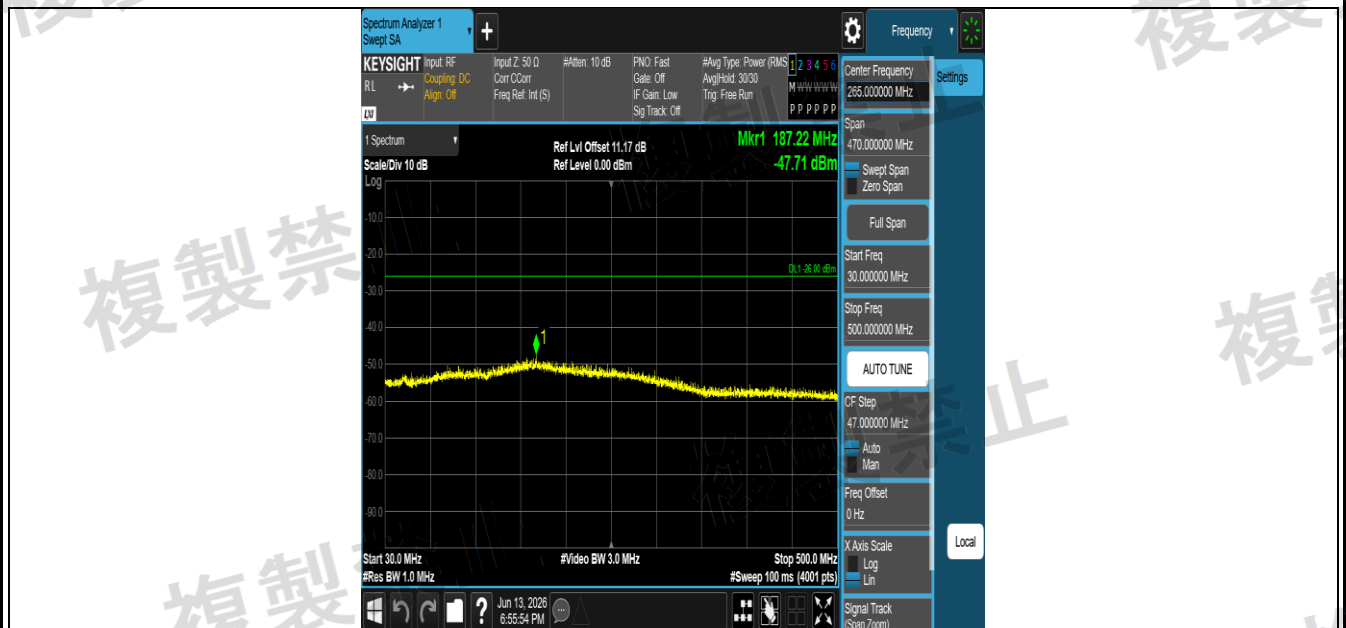
NTNV-11B-Ant2-2442-2387~2400-PASS



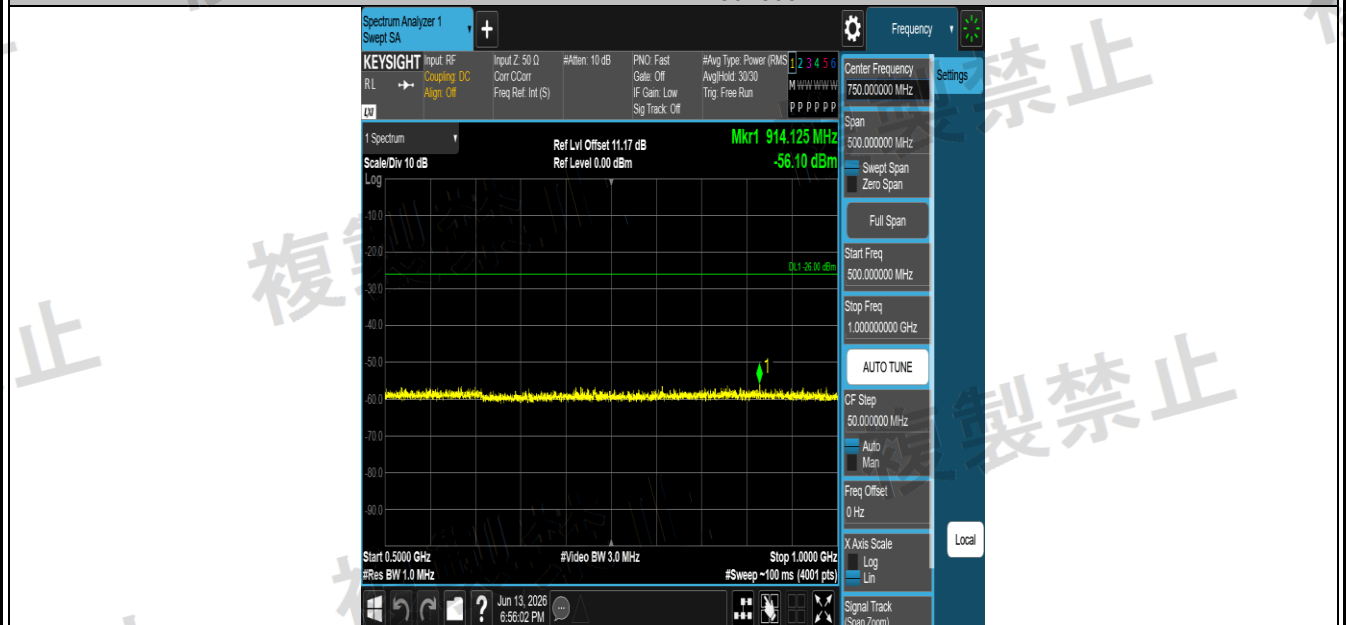
NTNV-11B-Ant2-2442-2483.5~2496.5-PASS



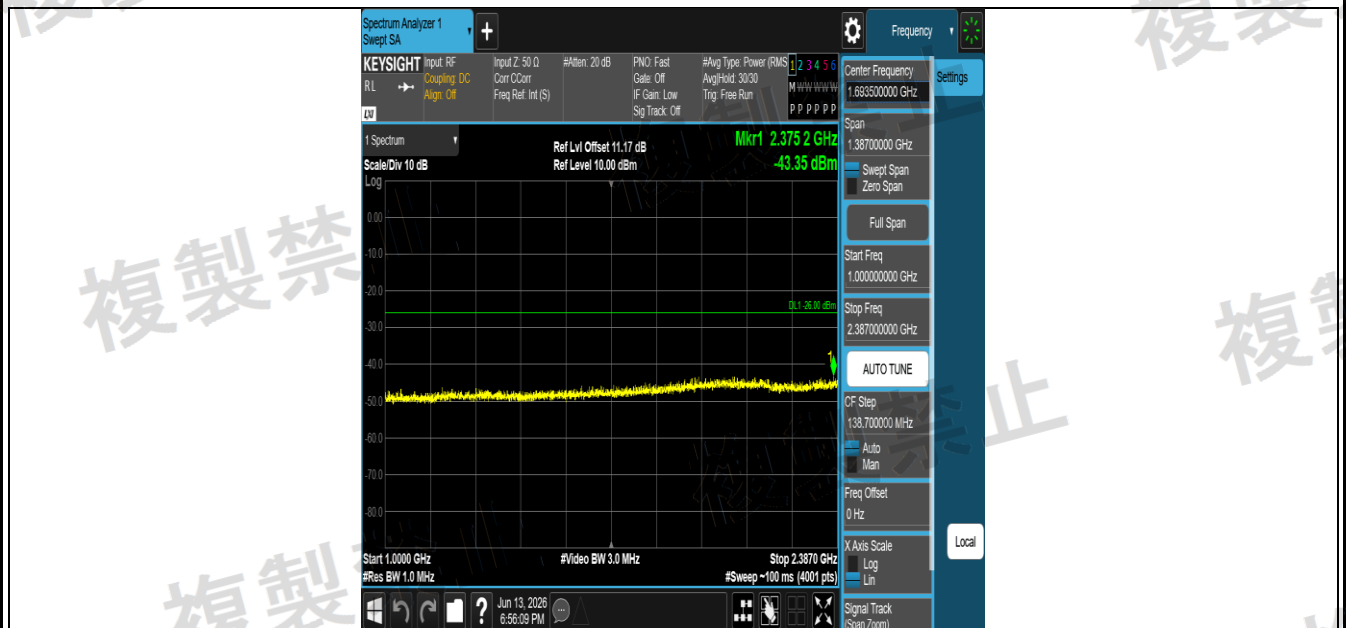
NTNV-11B-Ant2-2442-2496.5~13000-PASS



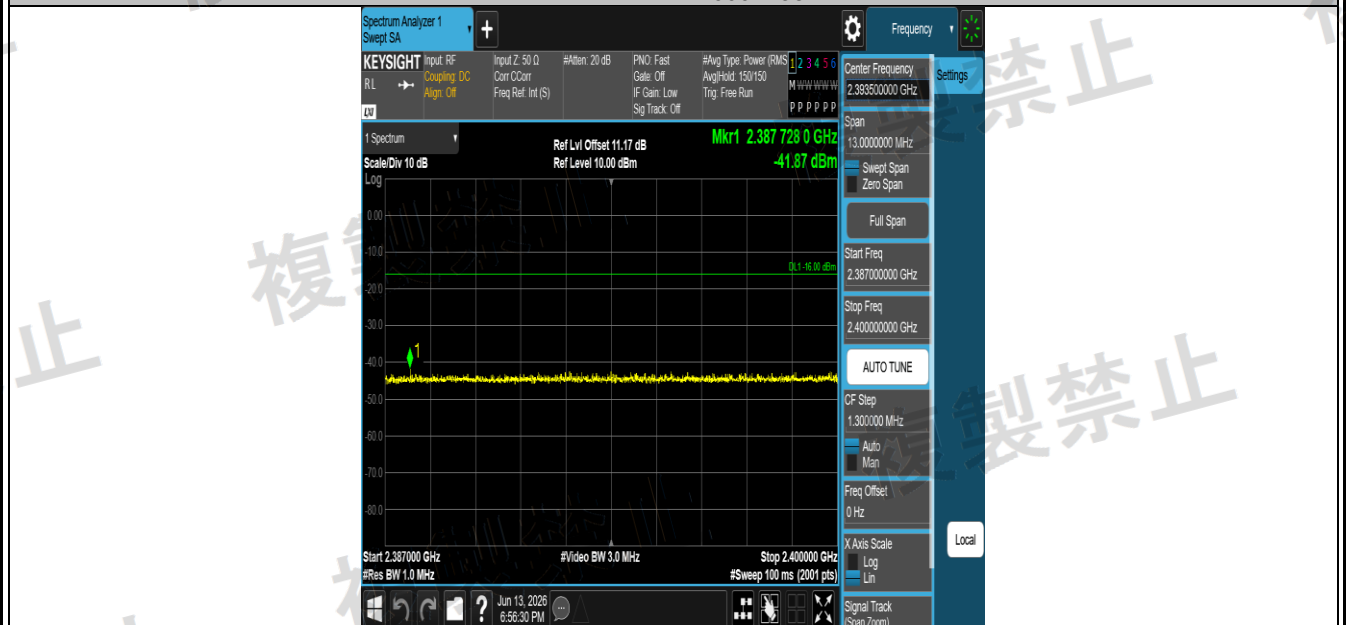
NTNV-11B-Ant2-2472-30~500-PASS



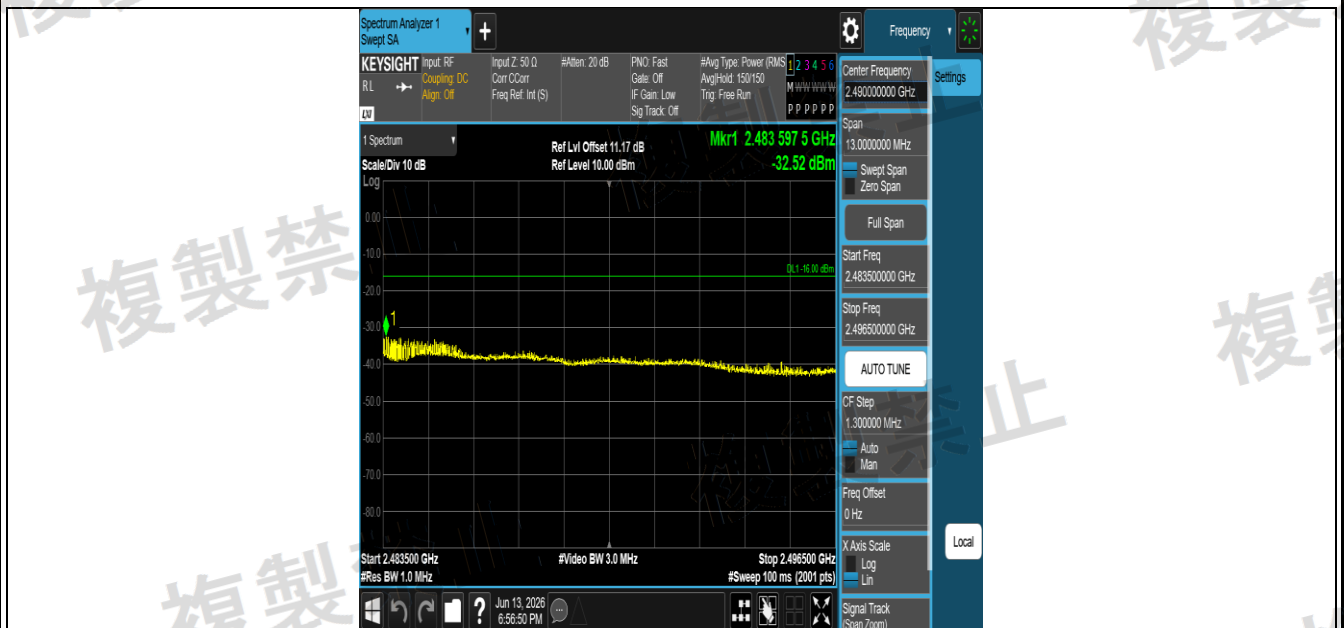
NTNV-11B-Ant2-2472-500~1000-PASS



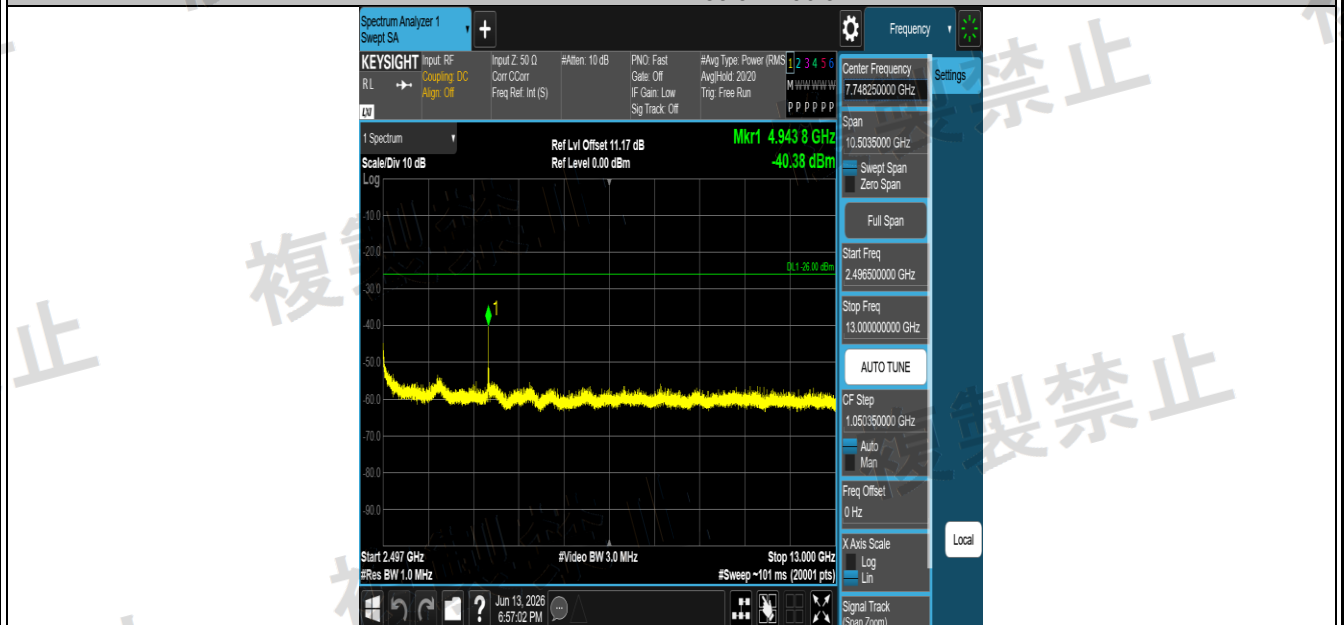
NTNV-11B-Ant2-2472-1000~2387-PASS



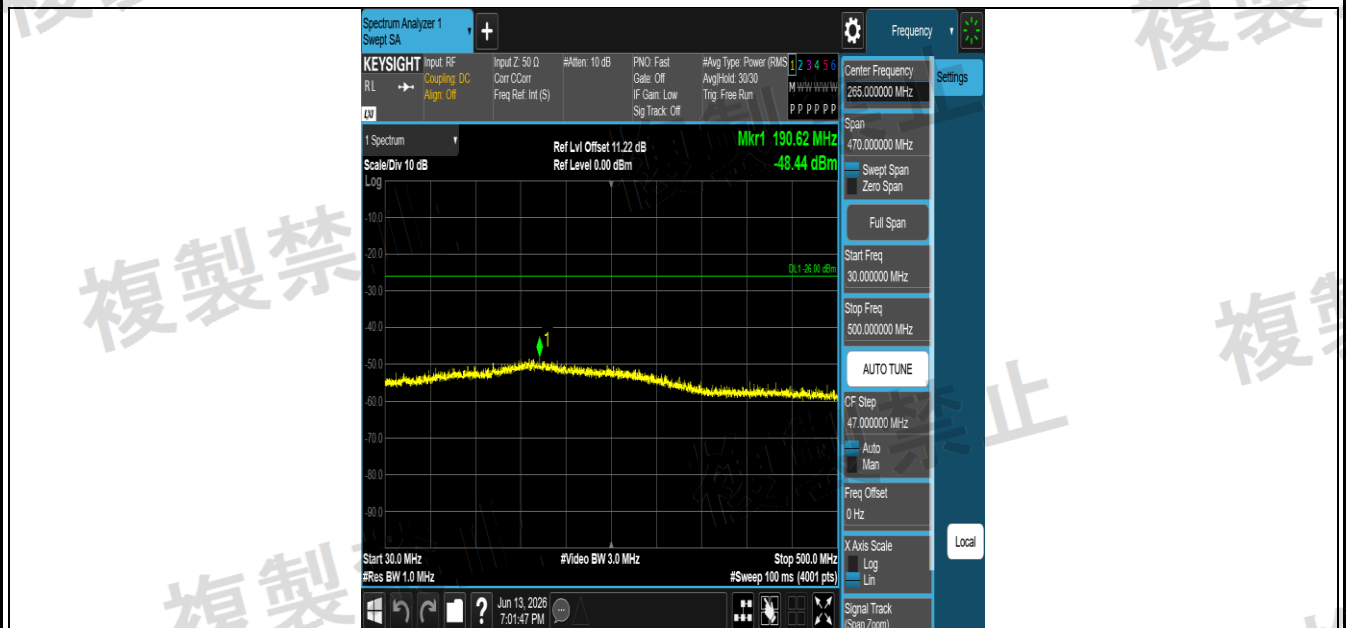
NTNV-11B-Ant2-2472-2387~2400-PASS



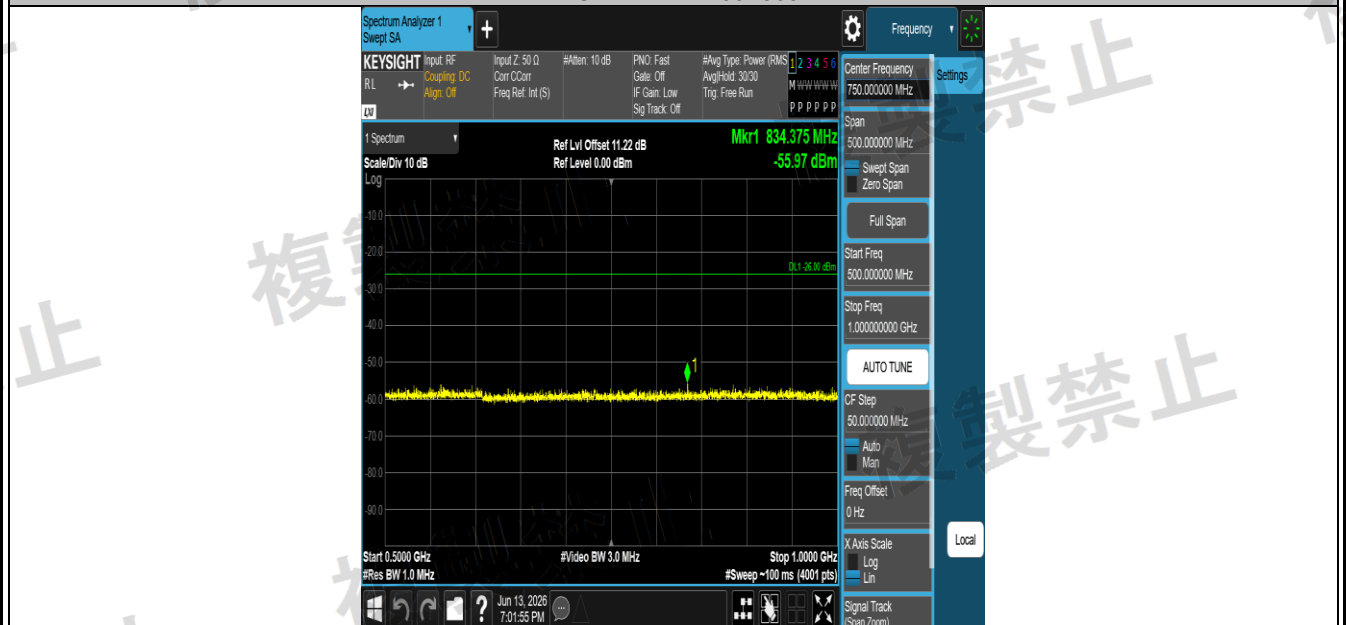
NTNV-11B-Ant2-2472-2483.5~2496.5-PASS



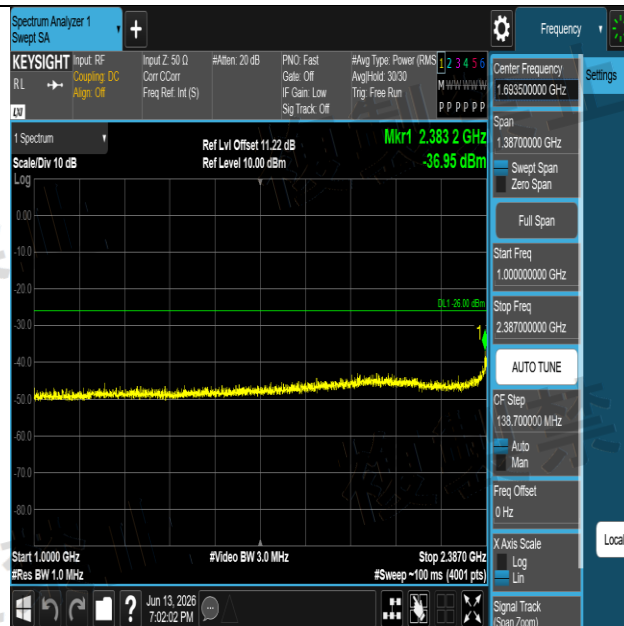
NTNV-11B-Ant2-2472-2496.5~13000-PASS



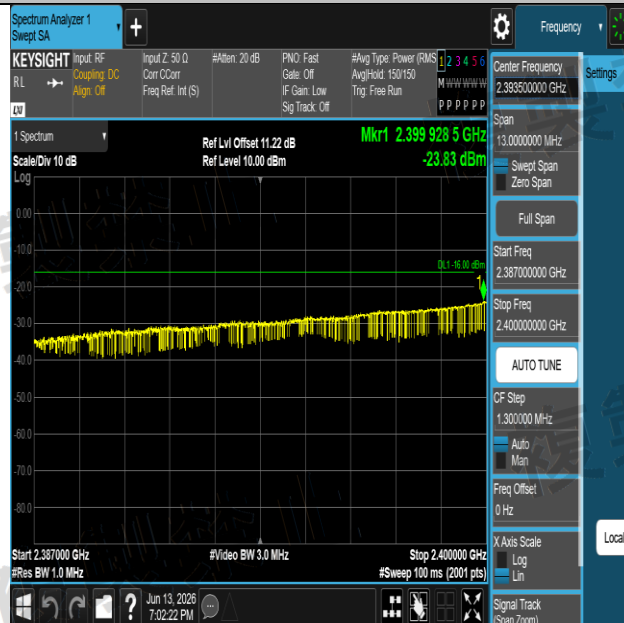
NTNV-11G-Ant2-2412-30~500-PASS



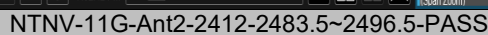
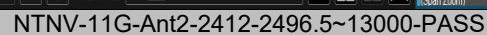
NTNV-11G-Ant2-2412-500~1000-PASS

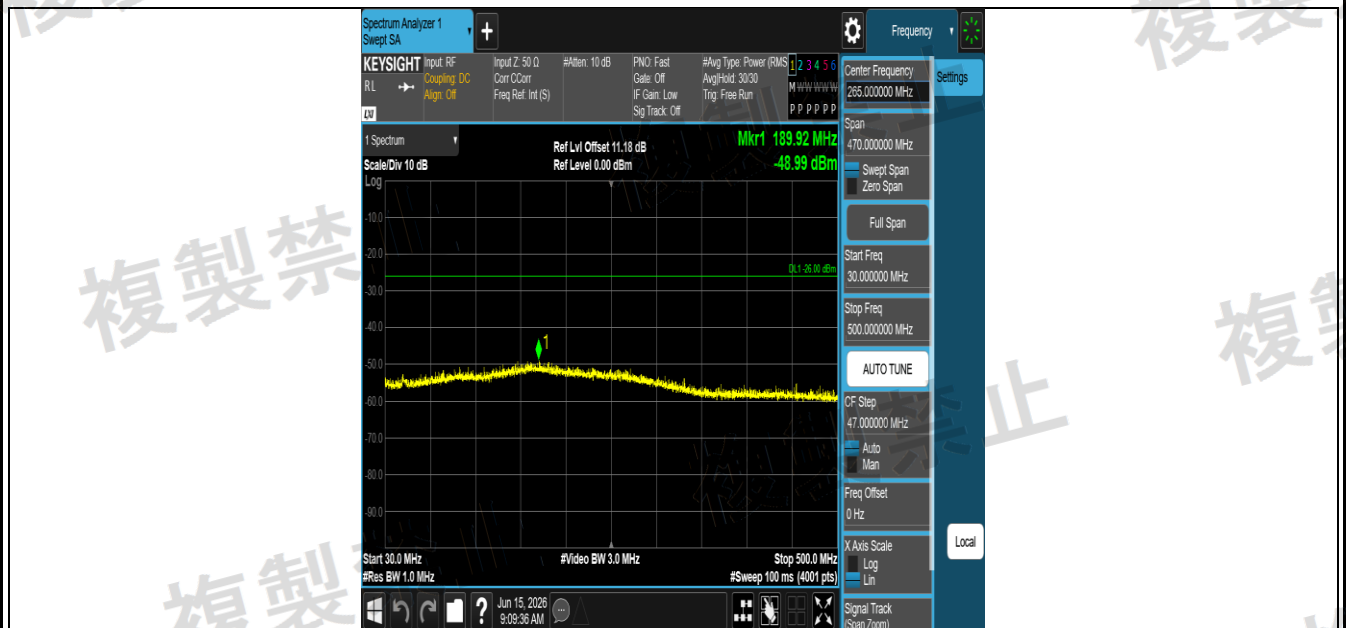


NTNV-11G-Ant2-2412-1000~2387-PASS

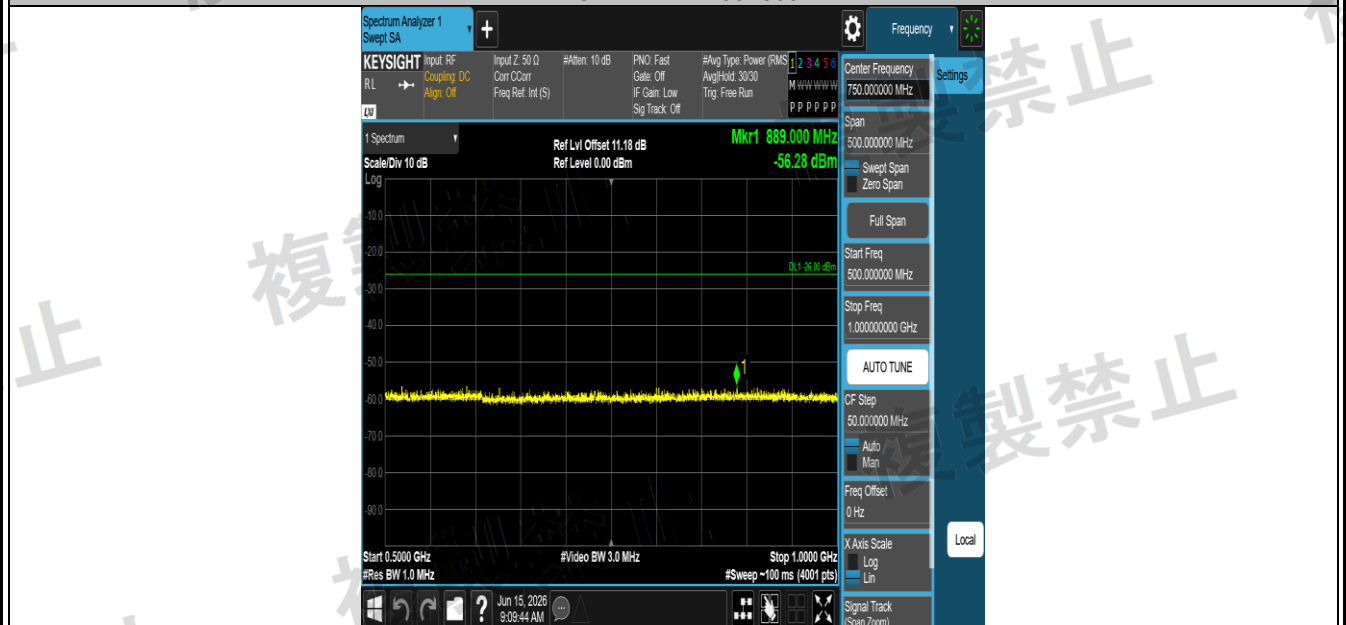


NTNV-11G-Ant2-2412-2387~2400-PASS

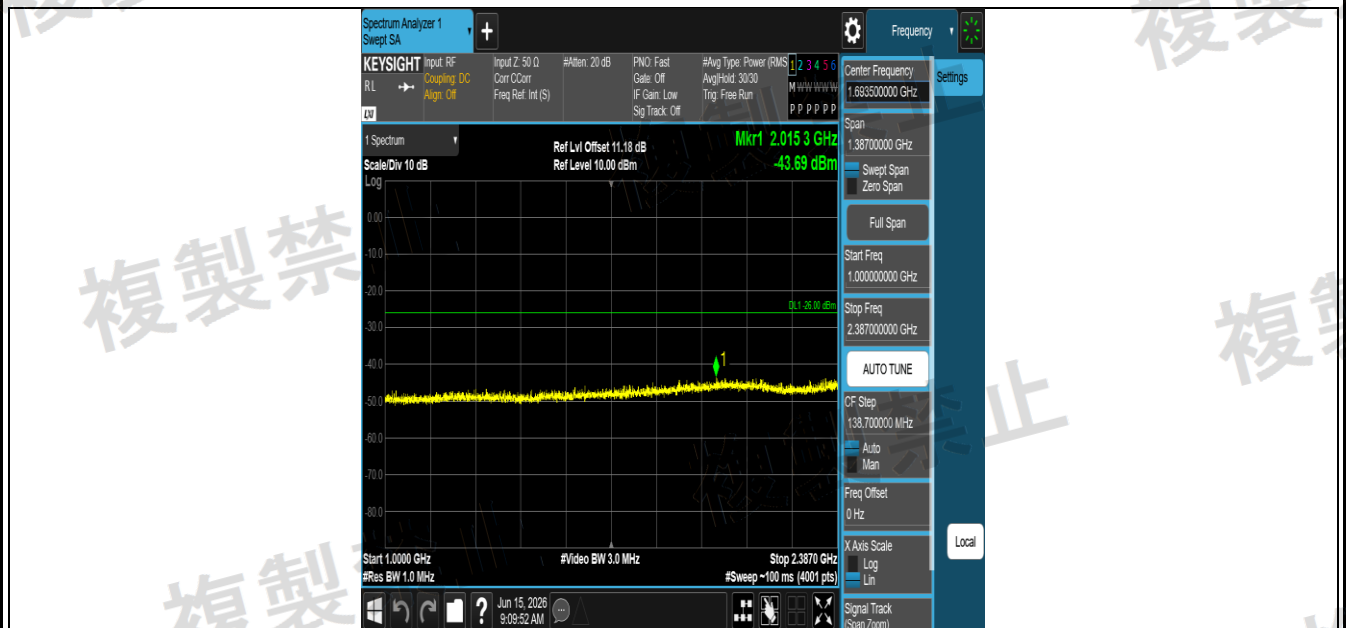




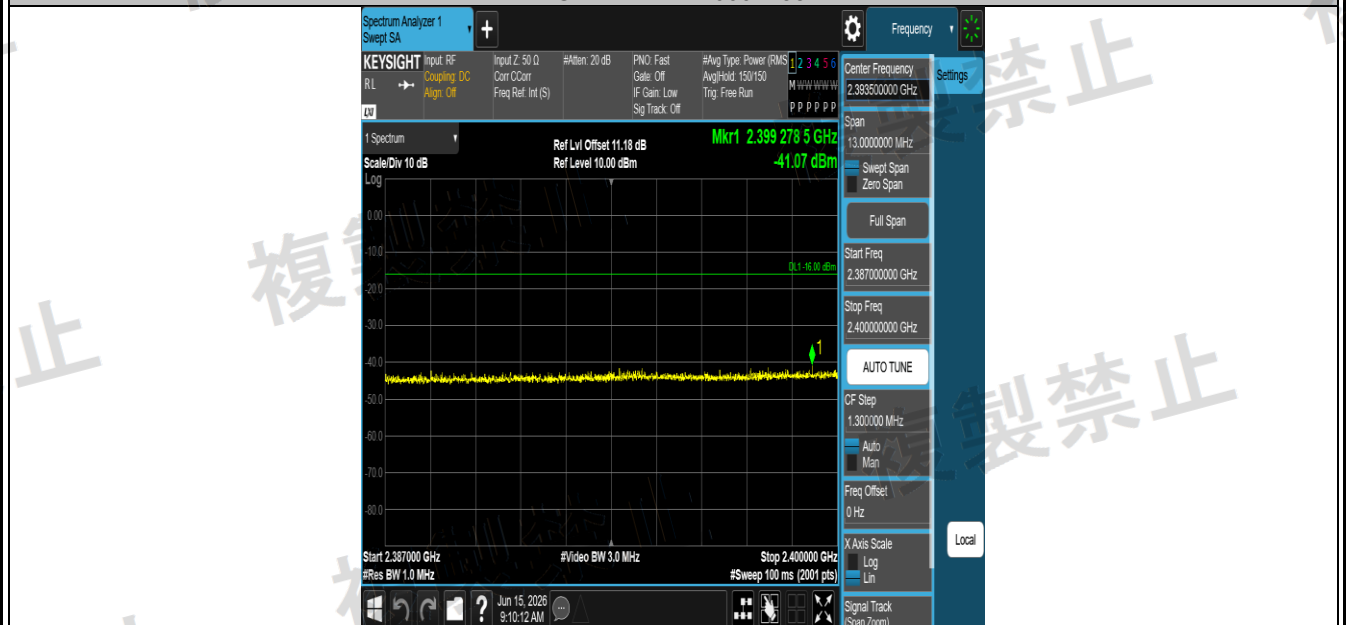
NTNV-11G-Ant2-2442-30~500-PASS



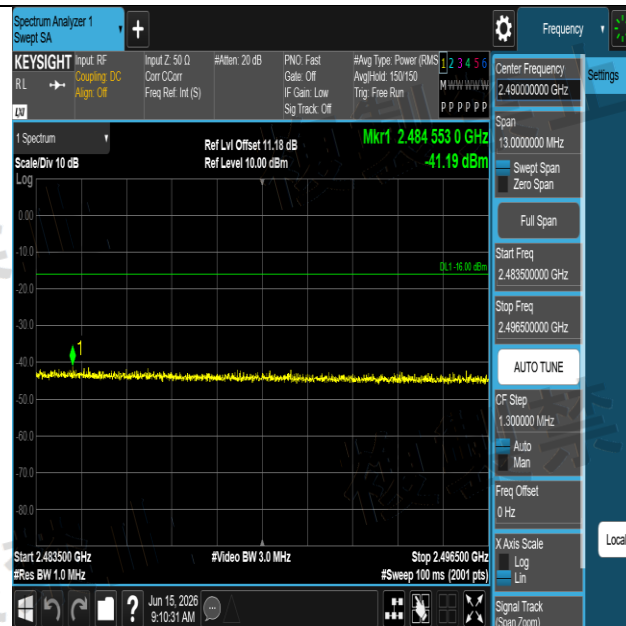
NTNV-11G-Ant2-2442-500~1000-PASS



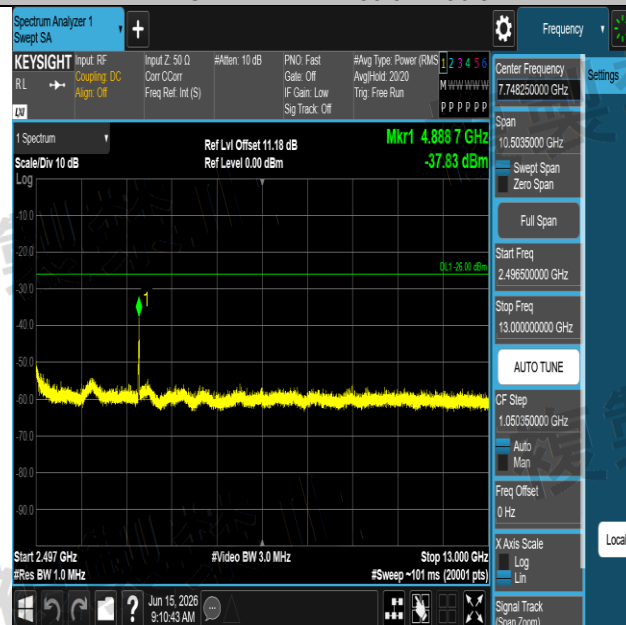
NTNV-11G-Ant2-2442-1000~2387-PASS



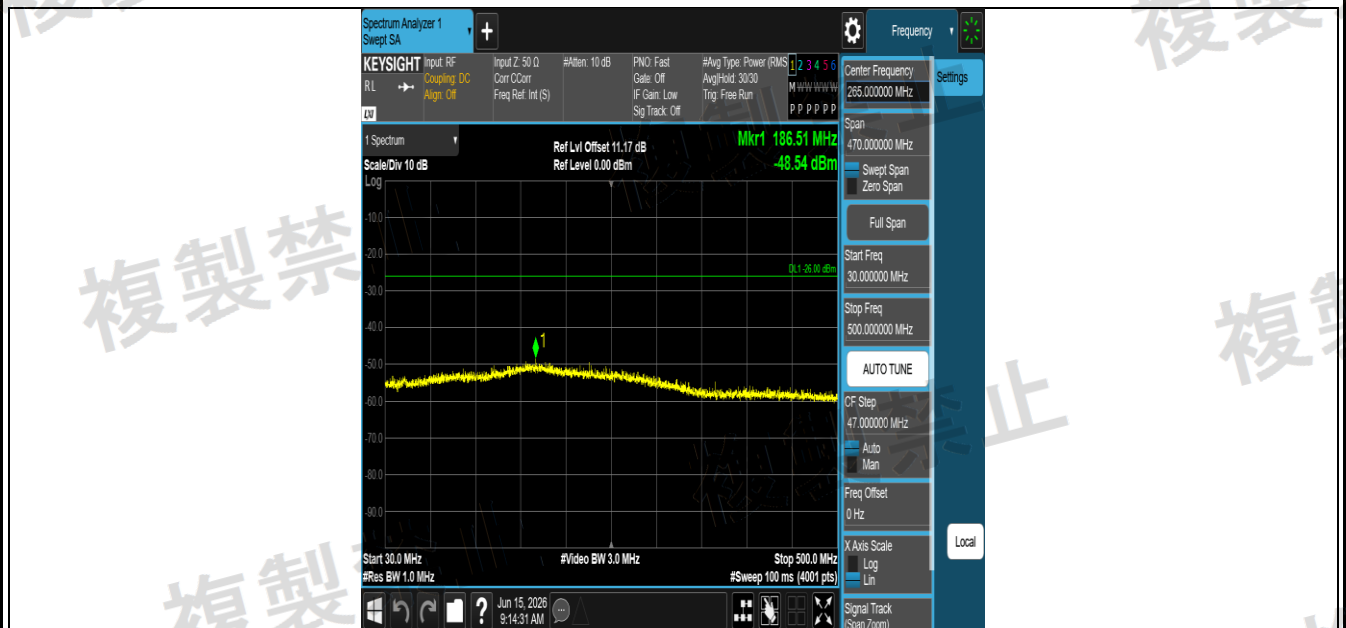
NTNV-11G-Ant2-2442-2387~2400-PASS



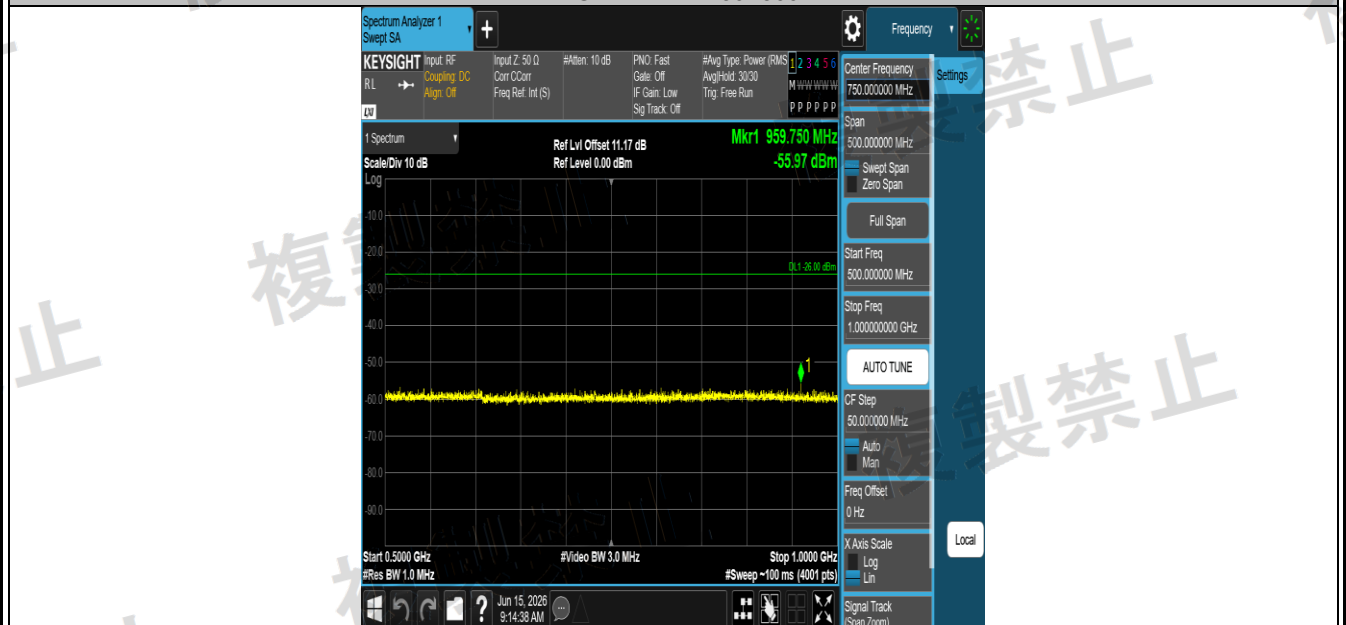
NTNV-11G-Ant2-2442-2483.5~2496.5-PASS



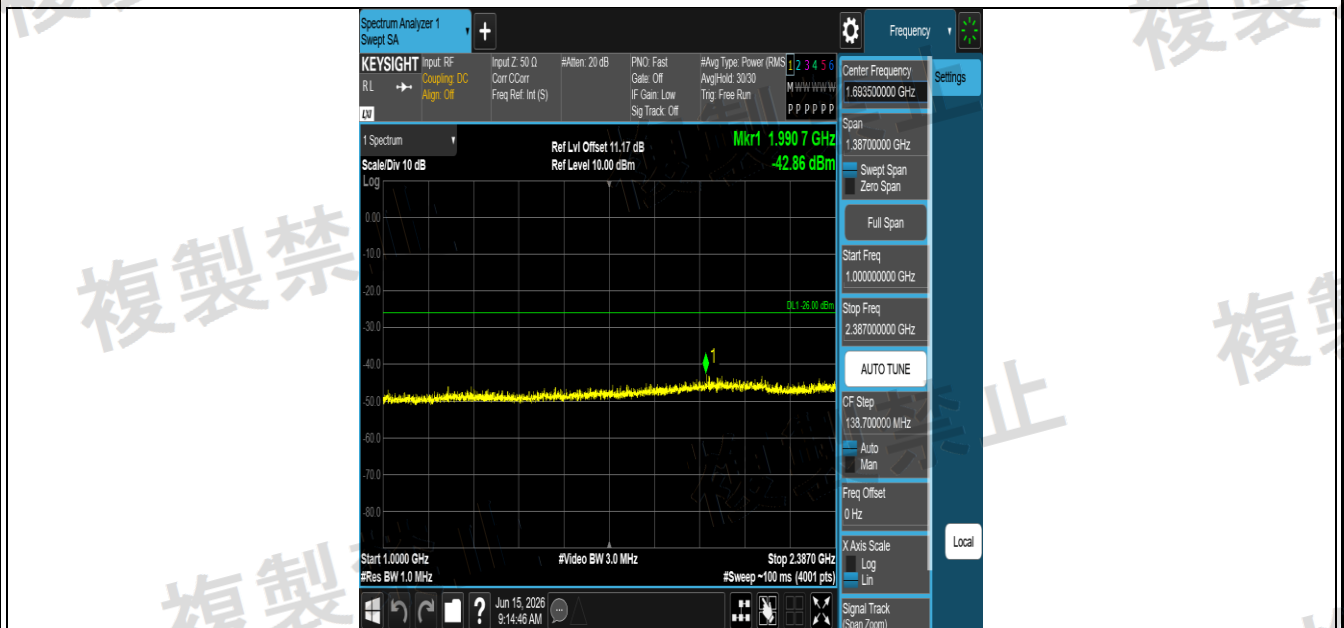
NTNV-11G-Ant2-2442-2496.5~13000-PASS



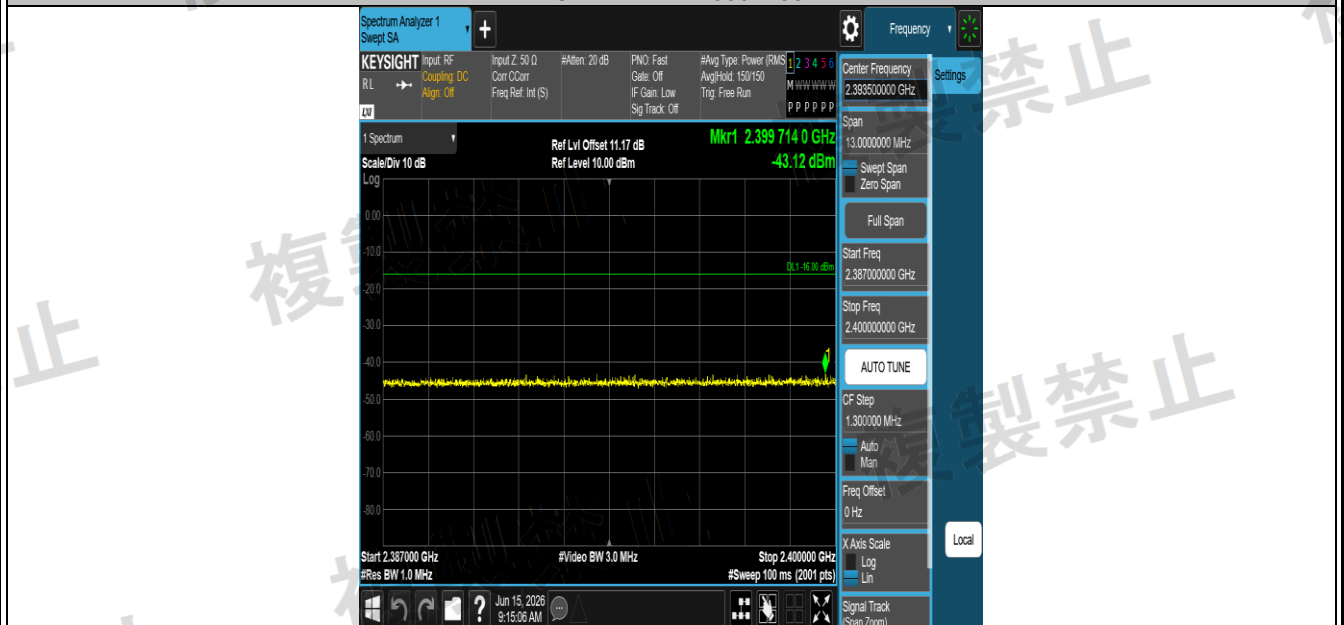
NTNV-11G-Ant2-2472-30~500-PASS



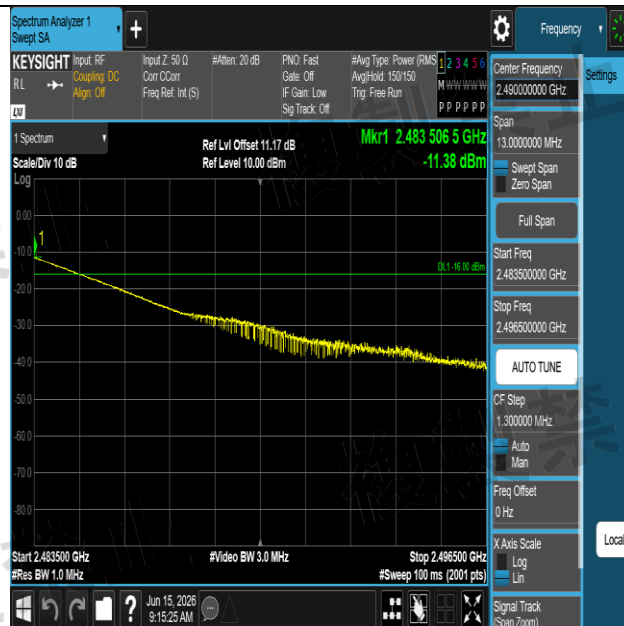
NTNV-11G-Ant2-2472-500~1000-PASS



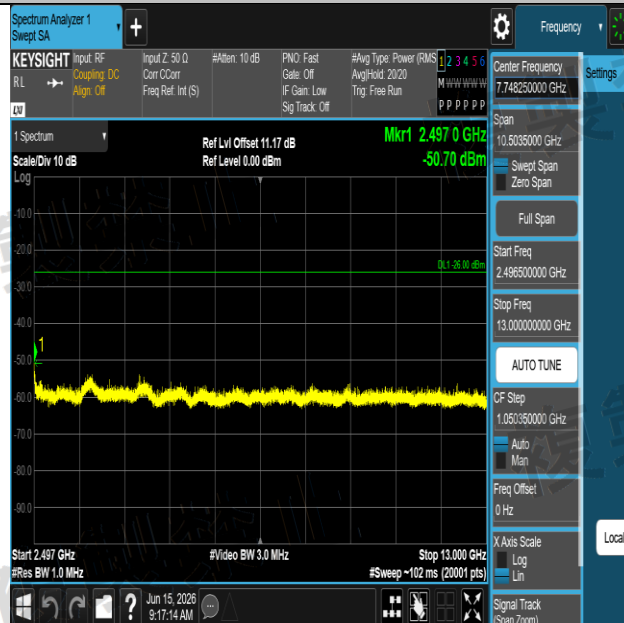
NTNV-11G-Ant2-2472-1000~2387-PASS



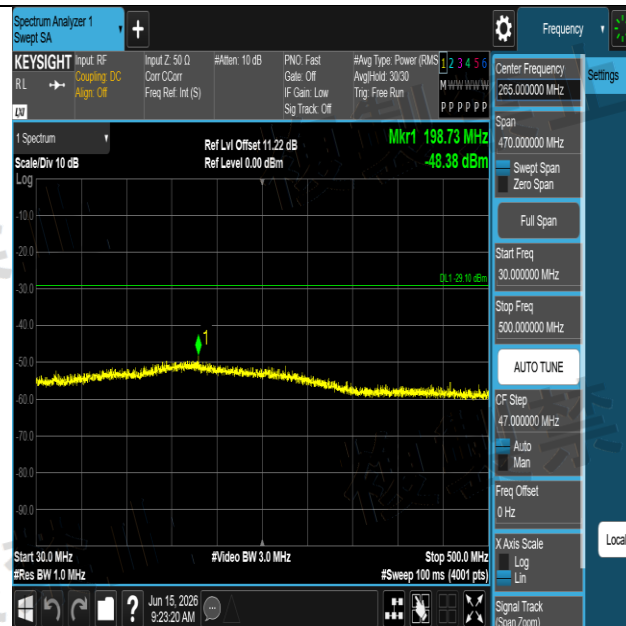
NTNV-11G-Ant2-2472-2387~2400-PASS



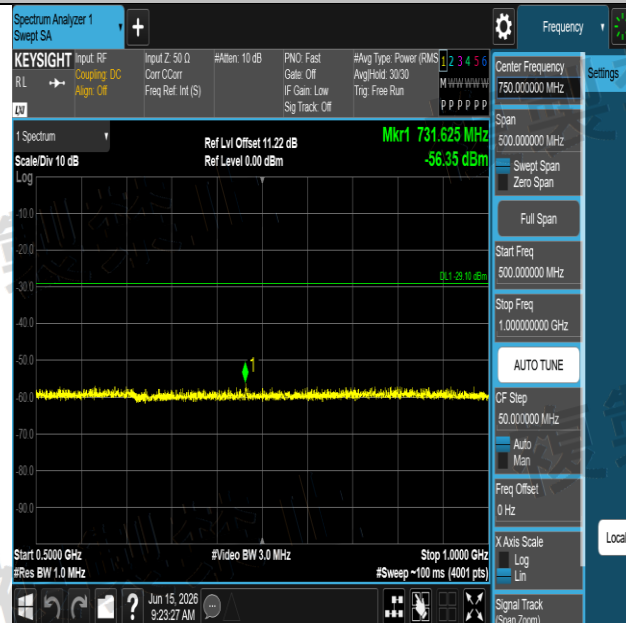
NTNV-11G-Ant2-2472-2483.5~2496.5-See table below



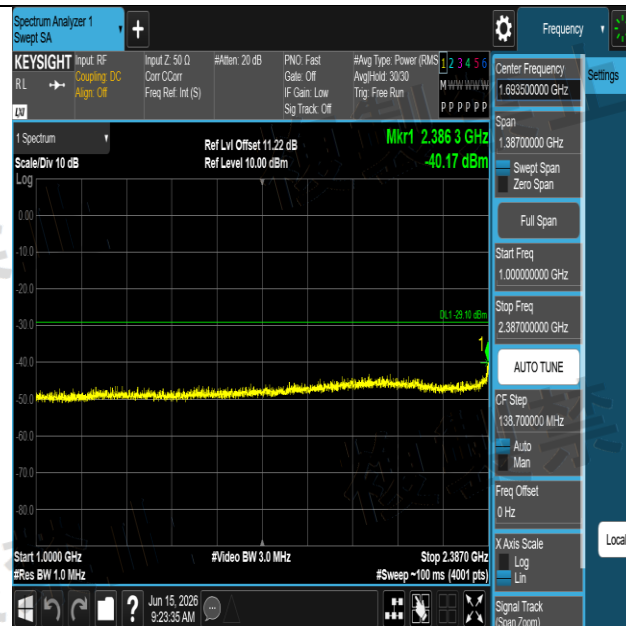
NTNV-11G-Ant2-2472-2496.5~13000-PASS



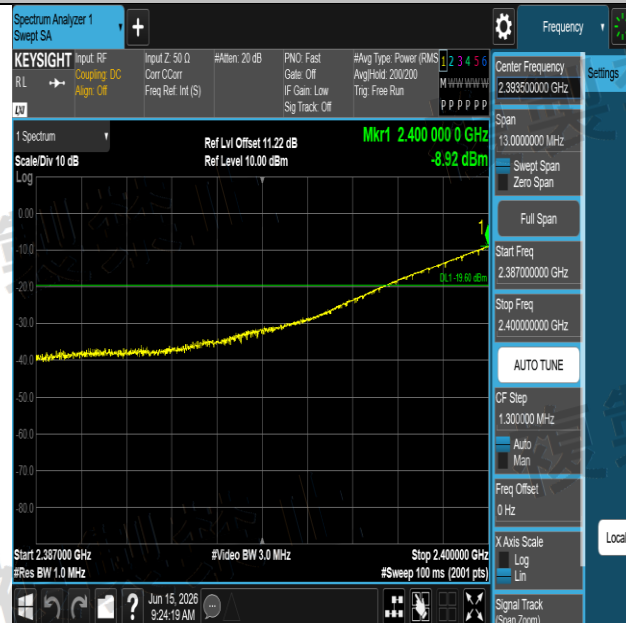
NTNV-11N20MIMO-Ant2-2412-30~500-PASS



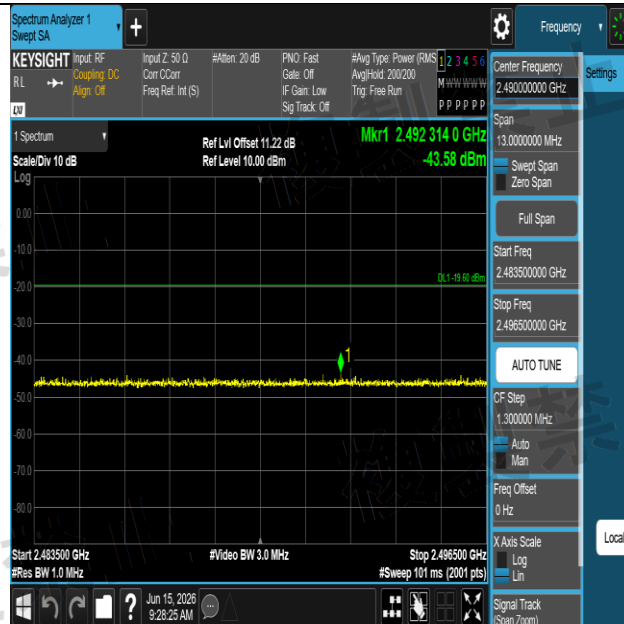
NTNV-11N20MIMO-Ant2-2412-500~1000-PASS



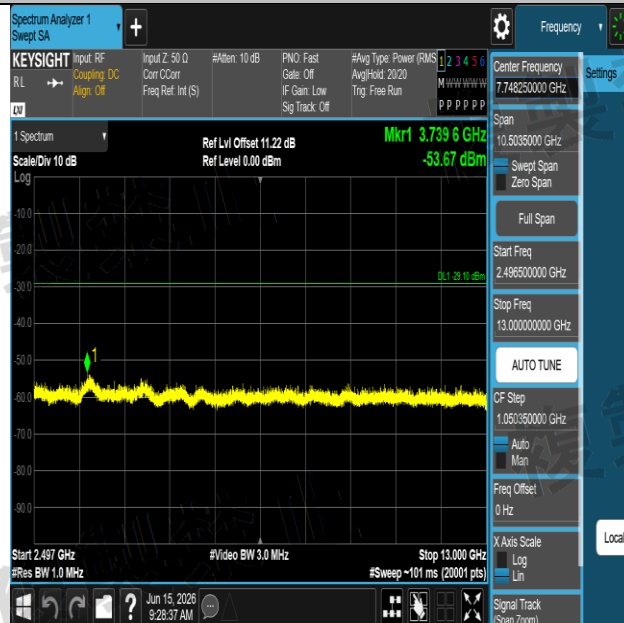
NTNV-11N20MIMO-Ant2-2412-1000~2387-PASS



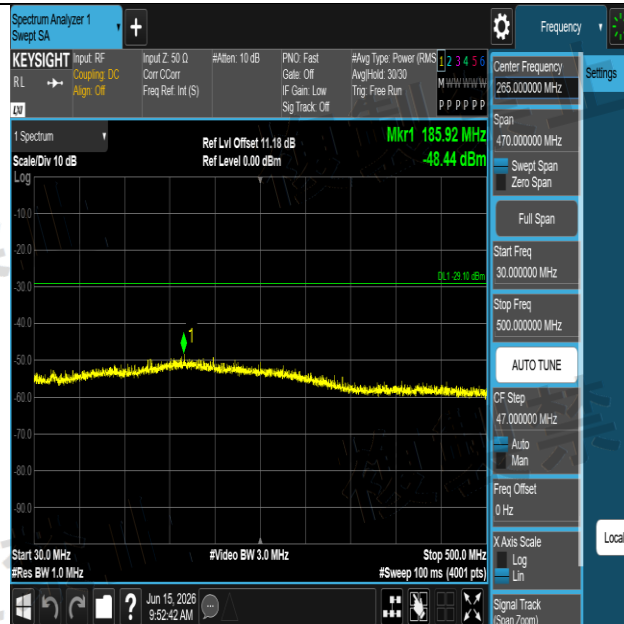
NTNV-11N20MIMO-Ant2-2412-2387~2400-See table below



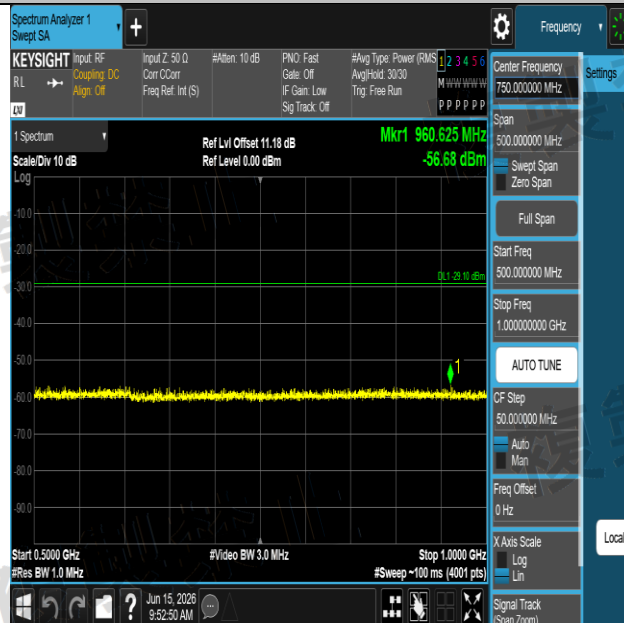
NTNV-11N20MIMO-Ant2-2412-2483.5~2496.5-PASS



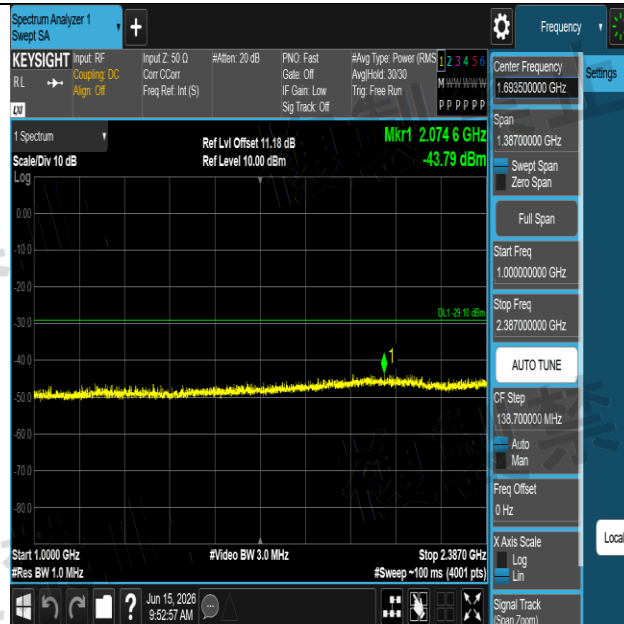
NTNV-11N20MIMO-Ant2-2412-2496.5~13000-PASS



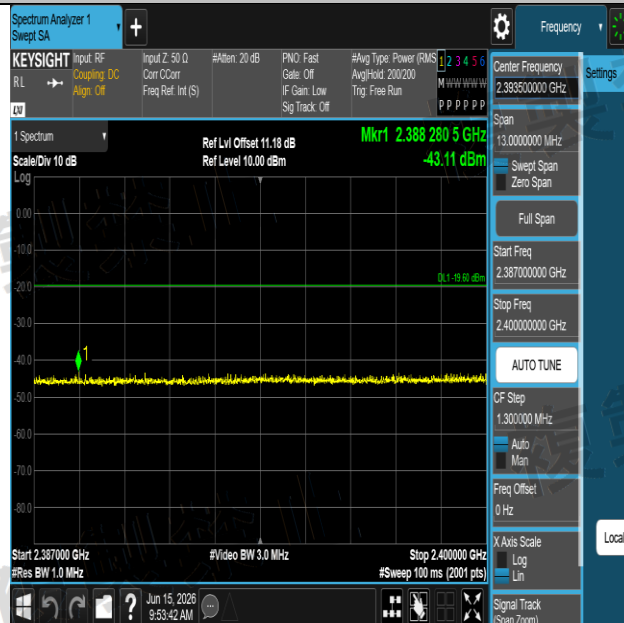
NTNV-11N20MIMO-Ant2-2442-30~500-PASS



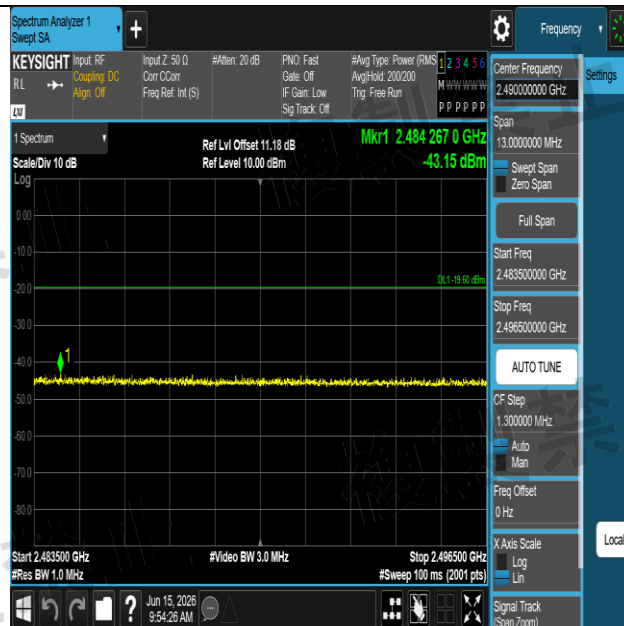
NTNV-11N20MIMO-Ant2-2442-500~1000-PASS



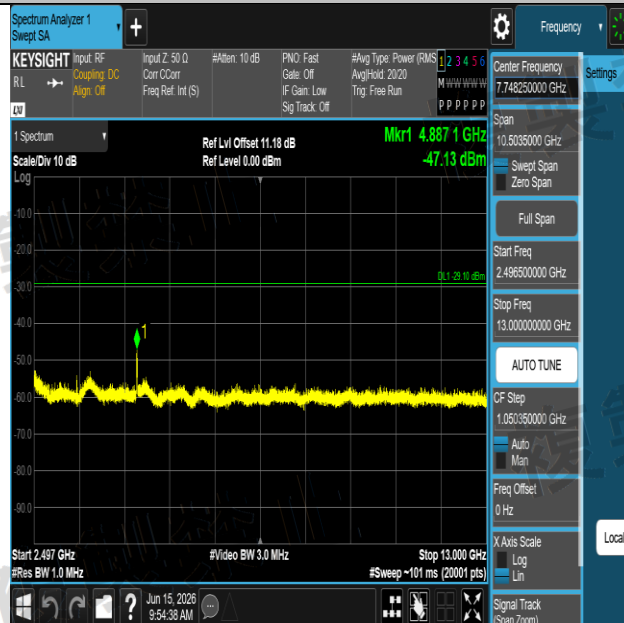
NTNV-11N20MIMO-Ant2-2442-1000~2387-PASS



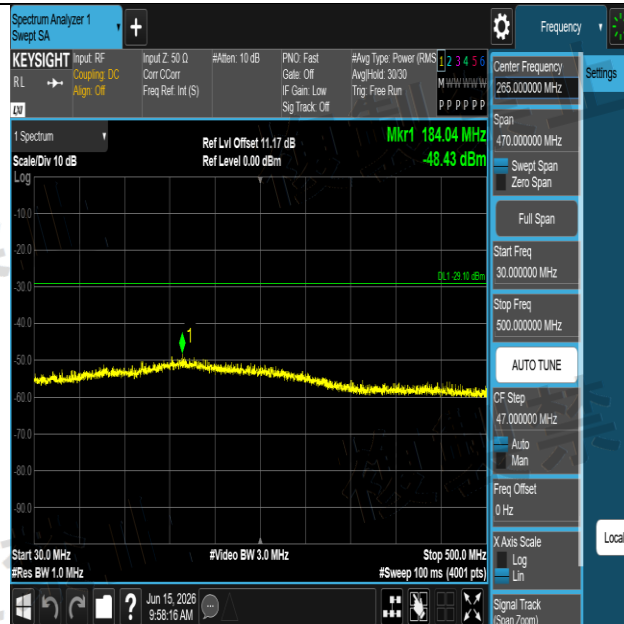
NTNV-11N20MIMO-Ant2-2442-2387~2400-PASS



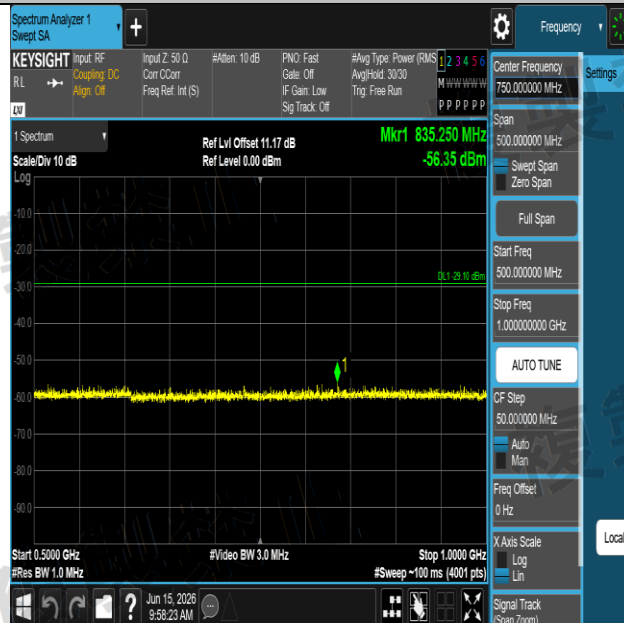
NTNV-11N20MIMO-Ant2-2442-2483.5~2496.5-PASS



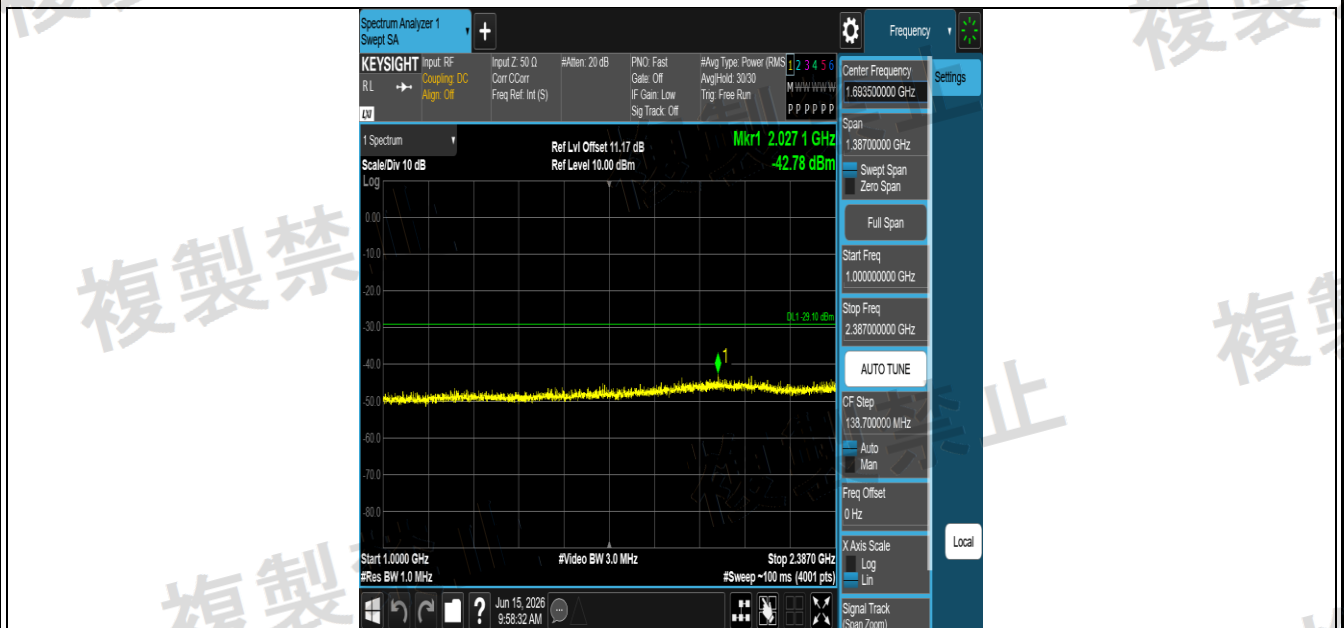
NTNV-11N20MIMO-Ant2-2442-2496.5~13000-PASS



NTNV-11N20MIMO-Ant2-2472-30~500-PASS



NTNV-11N20MIMO-Ant2-2472-500~1000-PASS



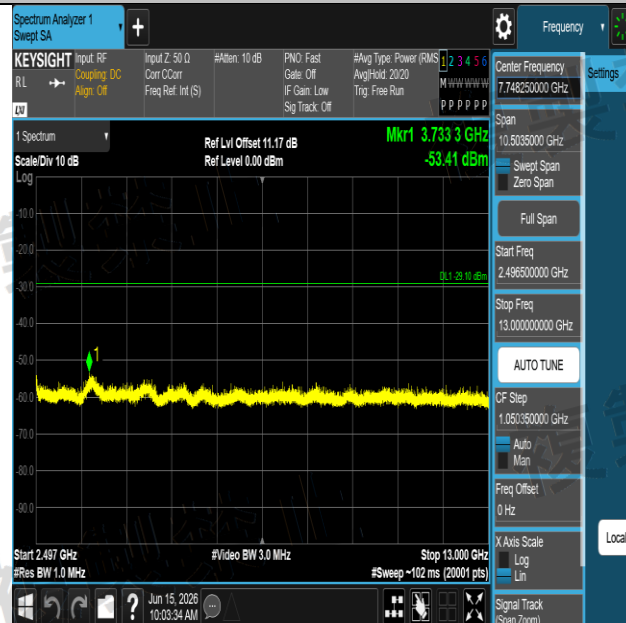
NTNV-11N20MIMO-Ant2-2472-1000~2387-PASS



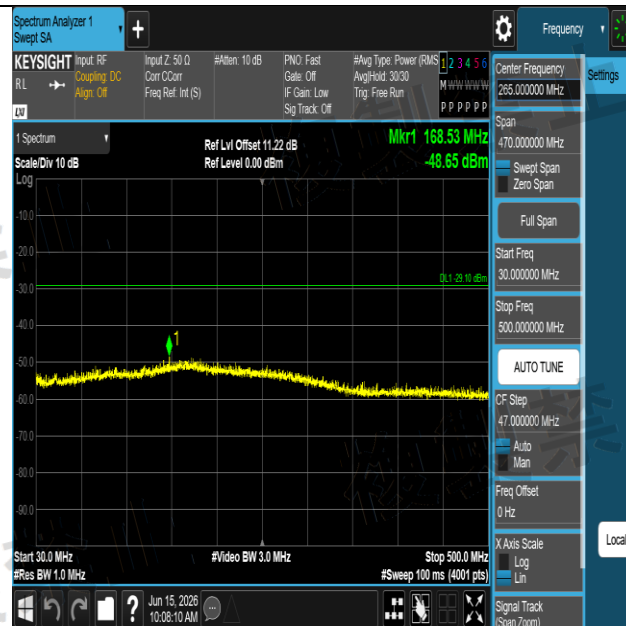
NTNV-11N20MIMO-Ant2-2472-2387~2400-PASS



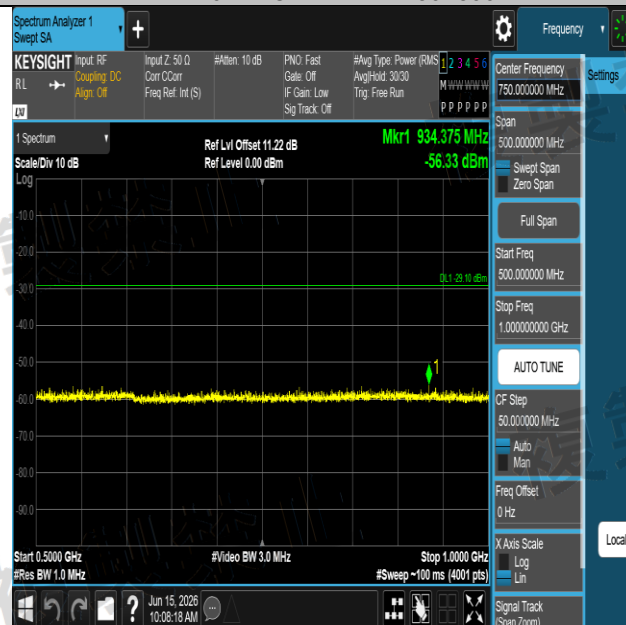
NTNV-11N20MIMO-Ant2-2472-2483.5~2496.5-See table below



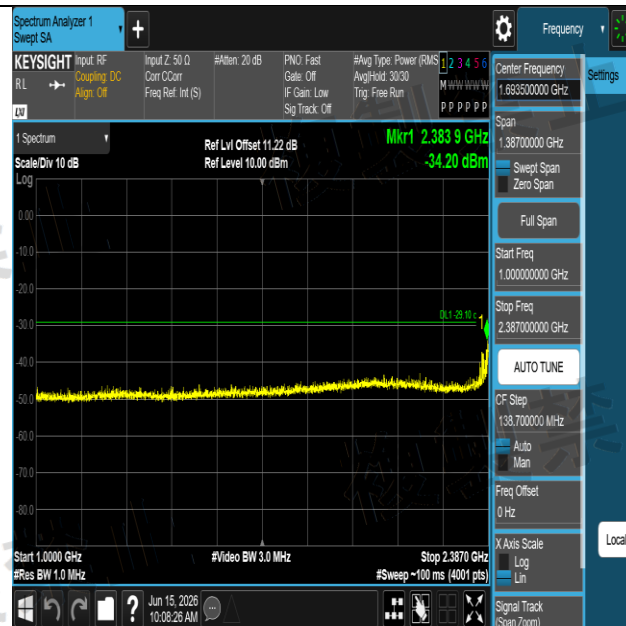
NTNV-11N20MIMO-Ant2-2472-2496.5~13000-PASS



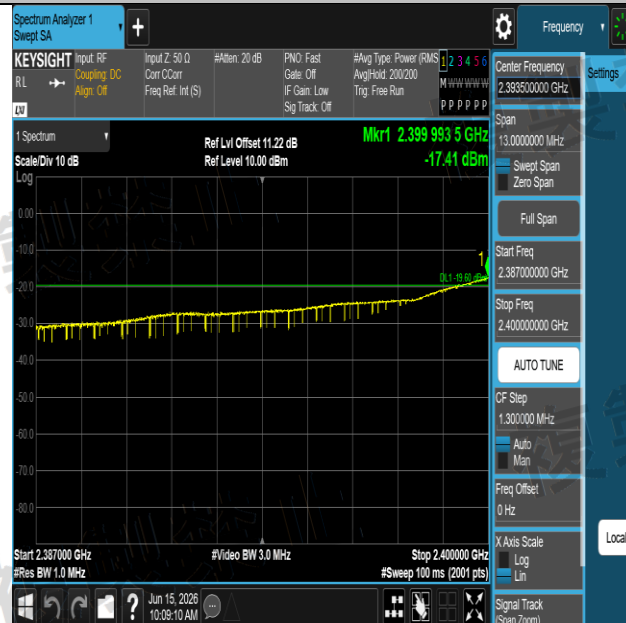
NTNV-11N40MIMO-Ant2-2422-30~500-PASS



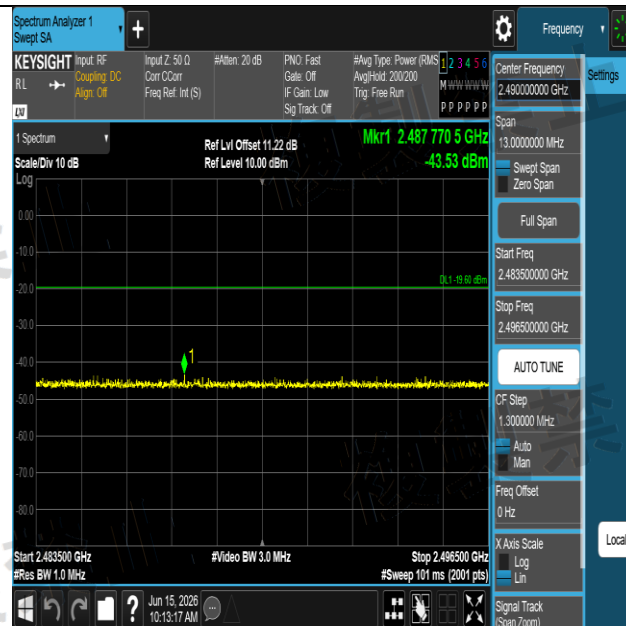
NTNV-11N40MIMO-Ant2-2422-500~1000-PASS



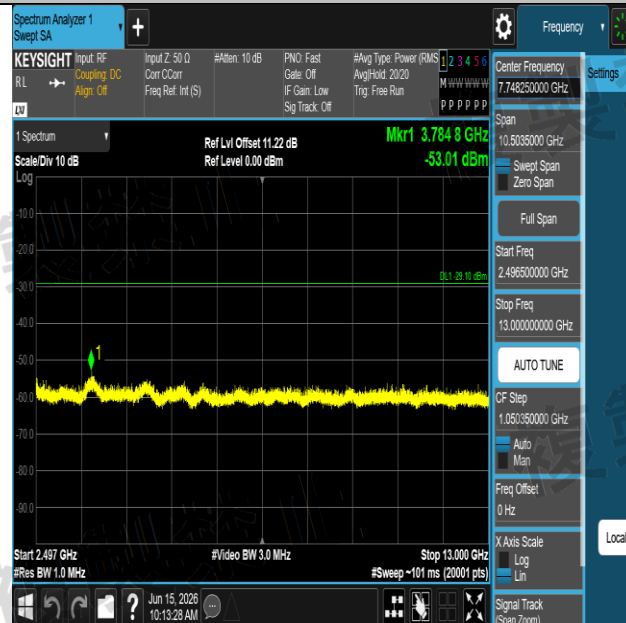
NTNV-11N40MIMO-Ant2-2422-1000~2387-PASS



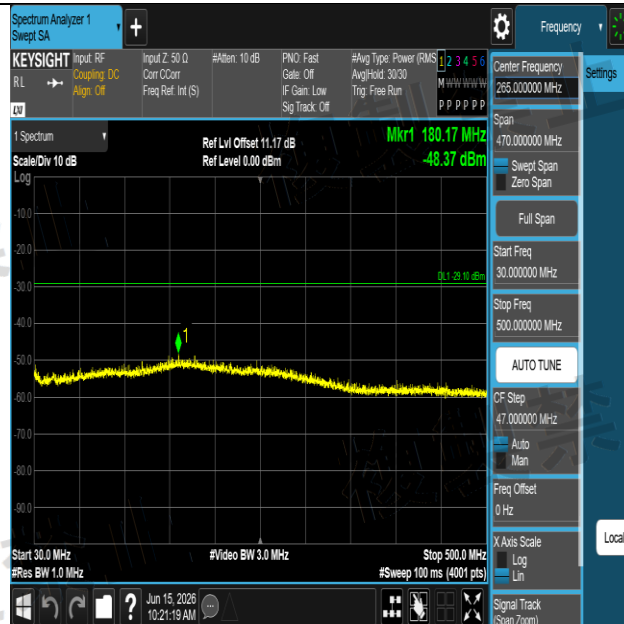
NTNV-11N40MIMO-Ant2-2422-2387~2400-See table below



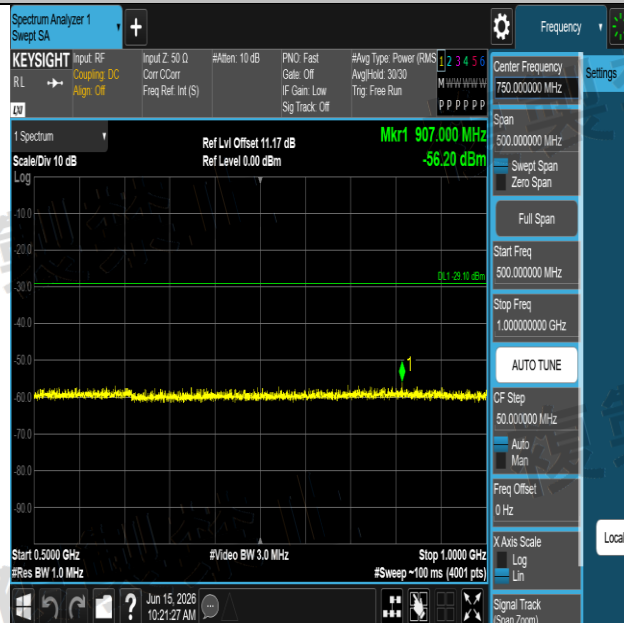
NTNV-11N40MIMO-Ant2-2422-2483.5~2496.5-PASS



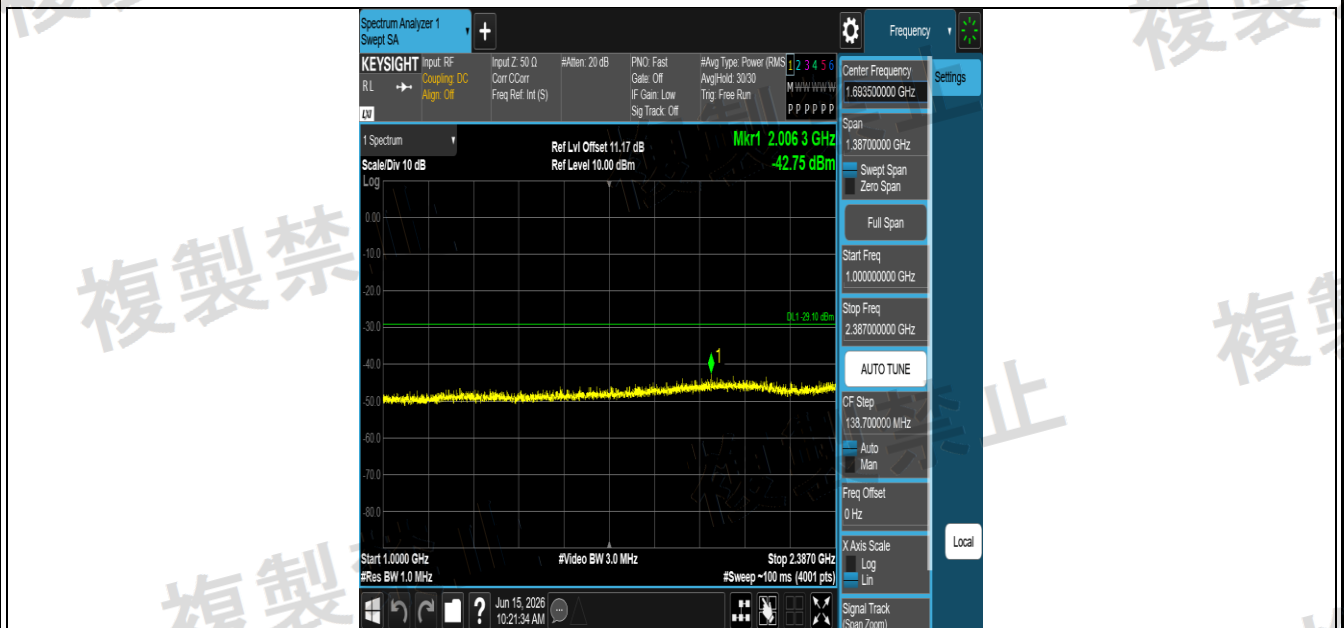
NTNV-11N40MIMO-Ant2-2422-2496.5~13000-PASS



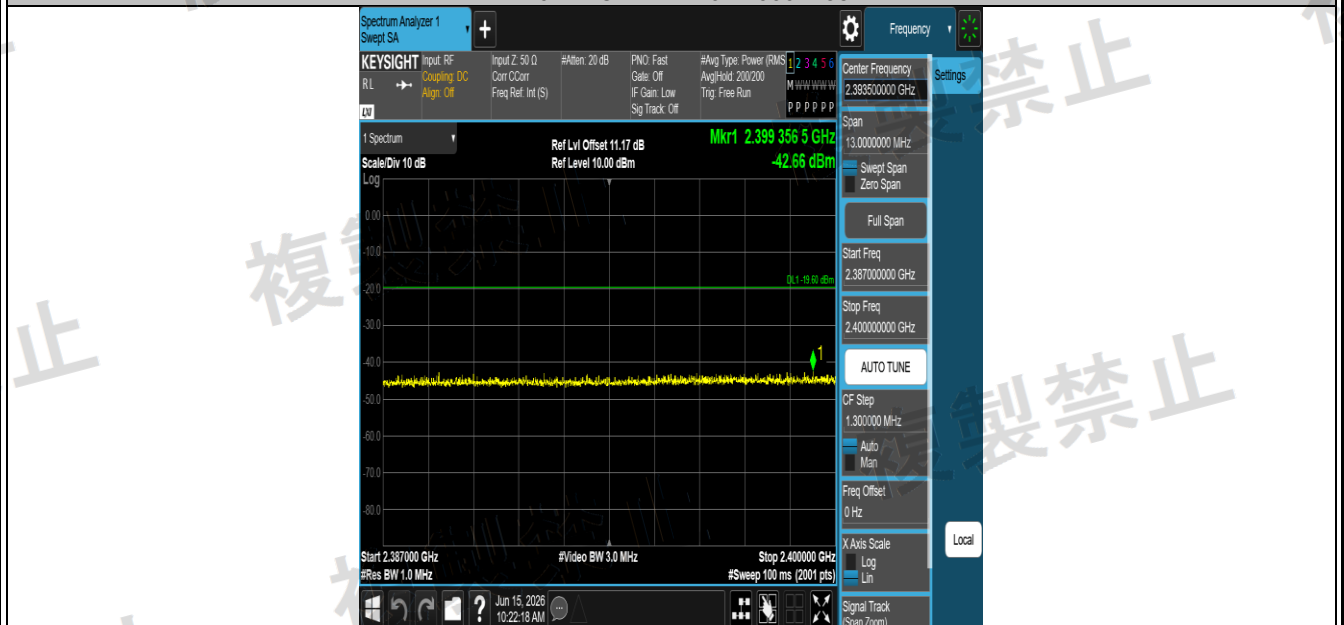
NTNV-11N40MIMO-Ant2-2462-30~500-PASS



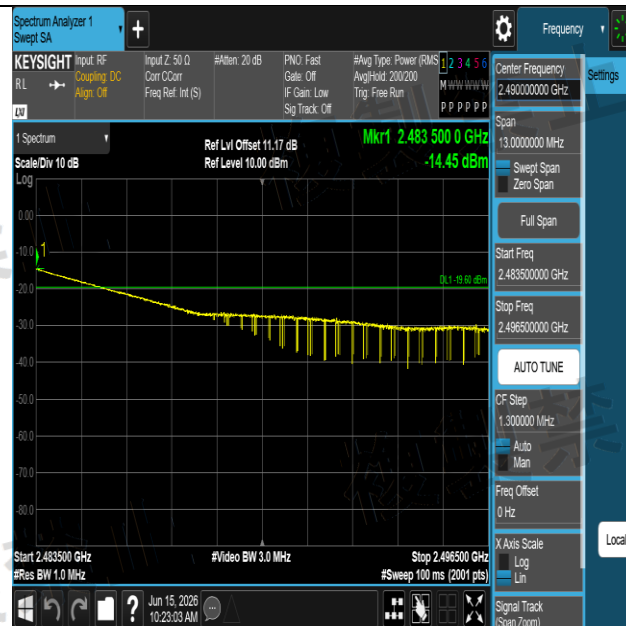
NTNV-11N40MIMO-Ant2-2462-500~1000-PASS



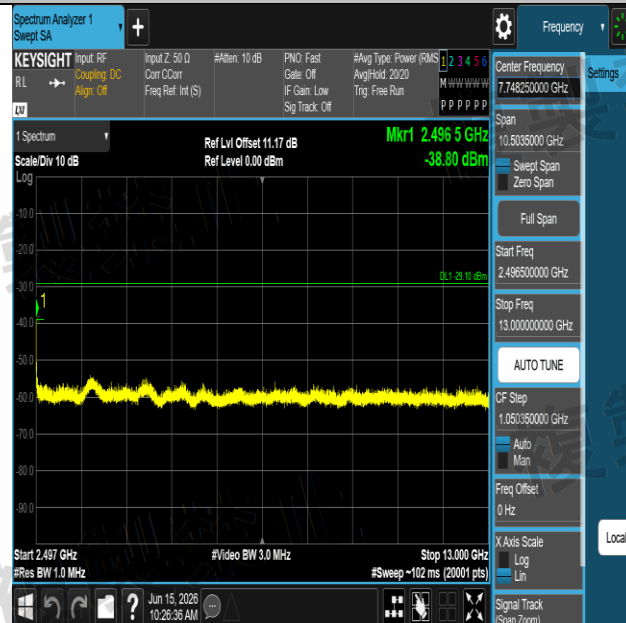
NTNV-11N40MIMO-Ant2-2462-1000~2387-PASS



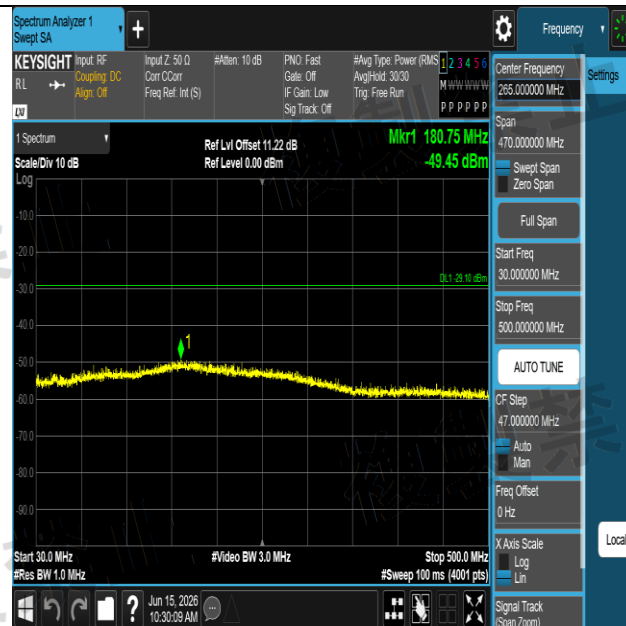
NTNV-11N40MIMO-Ant2-2462-2387~2400-PASS



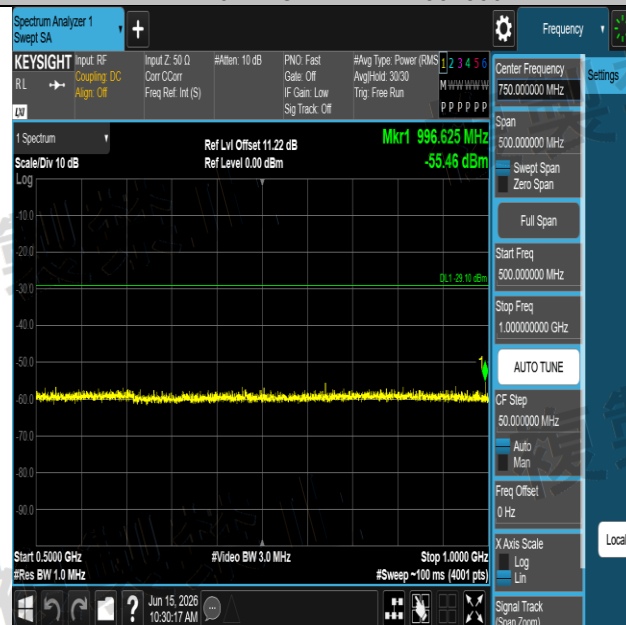
NTNV-11N40MIMO-Ant2-2462-2483.5~2496.5-See table below



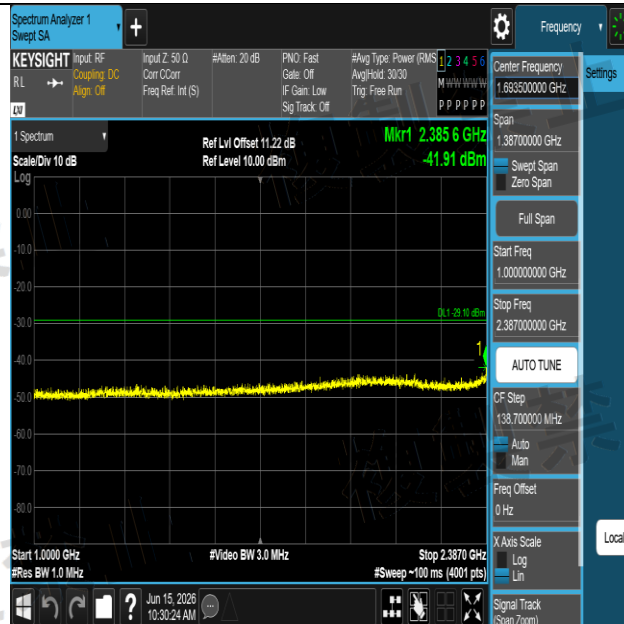
NTNV-11N40MIMO-Ant2-2462-2496.5~13000-PASS



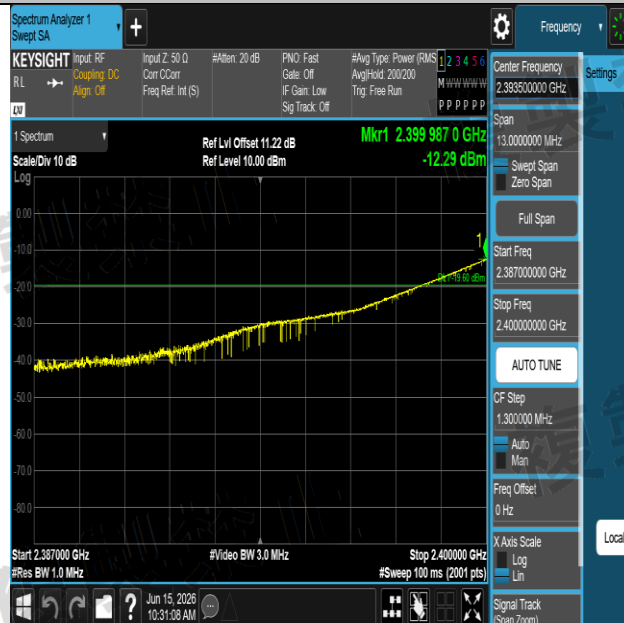
NTNV-11AX20MIMO-Ant2-2412-30~500-PASS



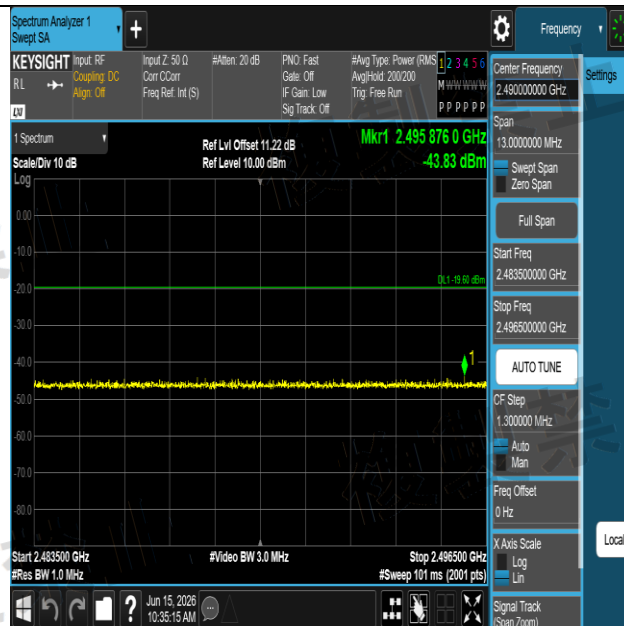
NTNV-11AX20MIMO-Ant2-2412-500~1000-PASS



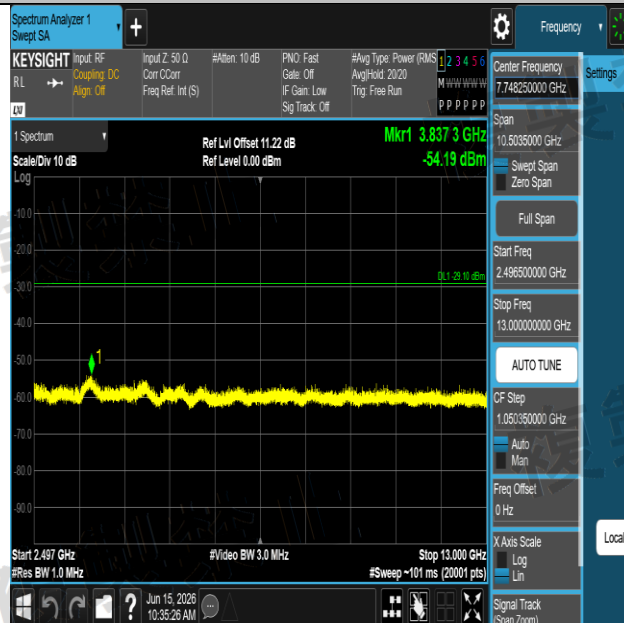
NTNV-11AX20MIMO-Ant2-2412-1000~2387-PASS



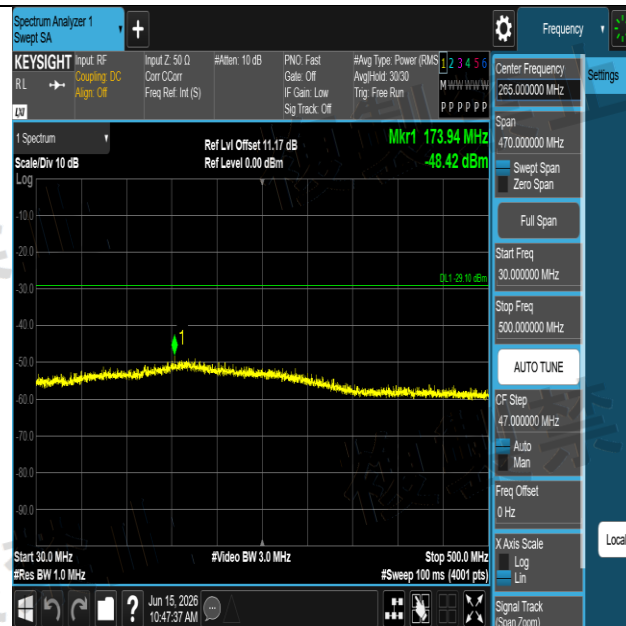
NTNV-11AX20MIMO-Ant2-2412-2387~2400-See table below



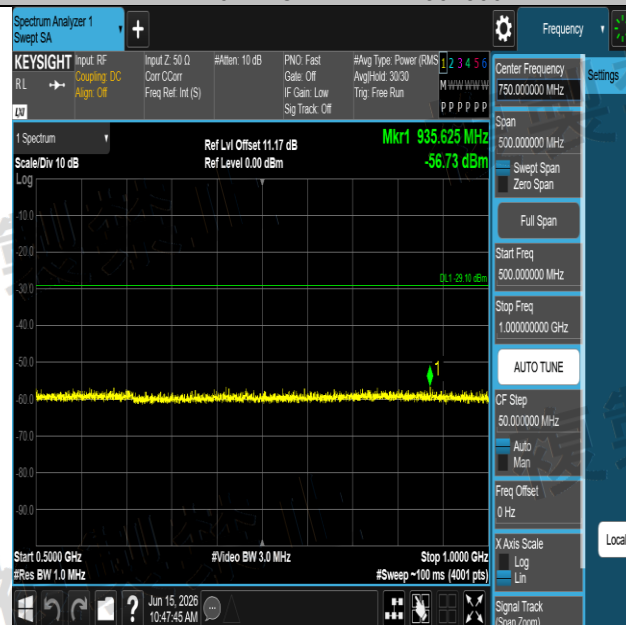
NTNV-11AX20MIMO-Ant2-2412-2483.5~2496.5-PASS



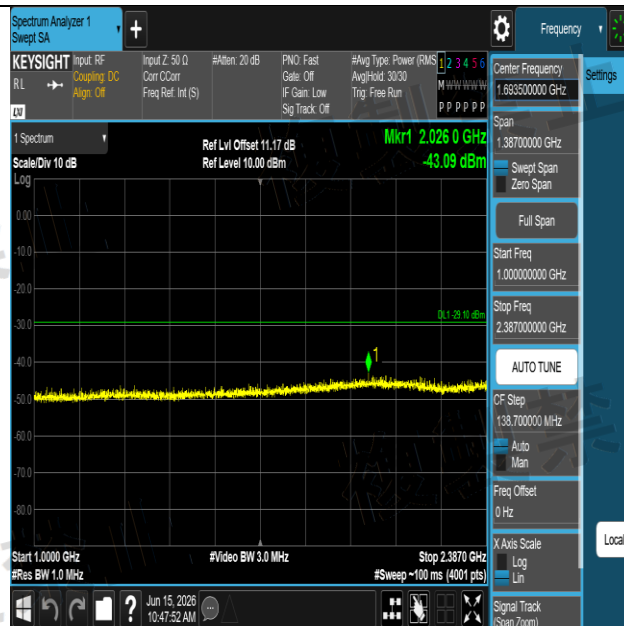
NTNV-11AX20MIMO-Ant2-2412-2496.5~13000-PASS



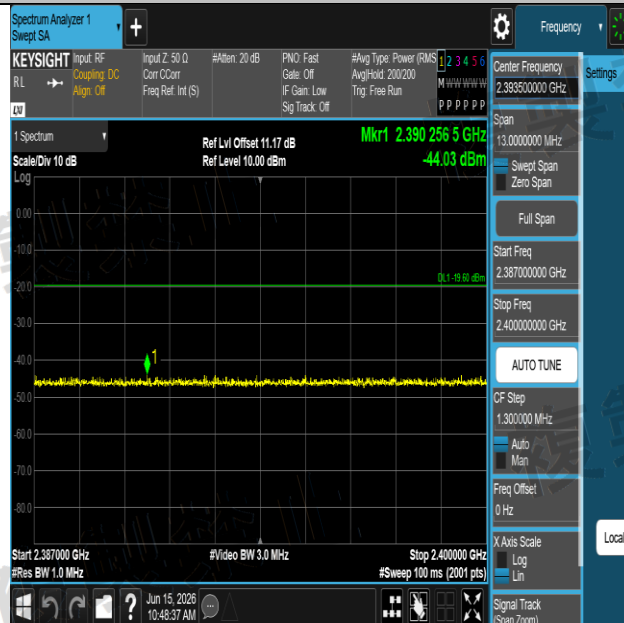
NTNV-11AX20MIMO-Ant2-2472-30~500-PASS



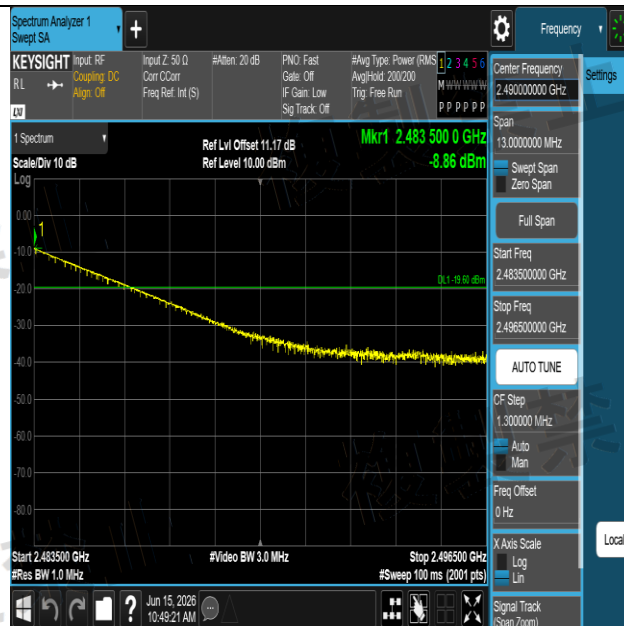
NTNV-11AX20MIMO-Ant2-2472-500~1000-PASS



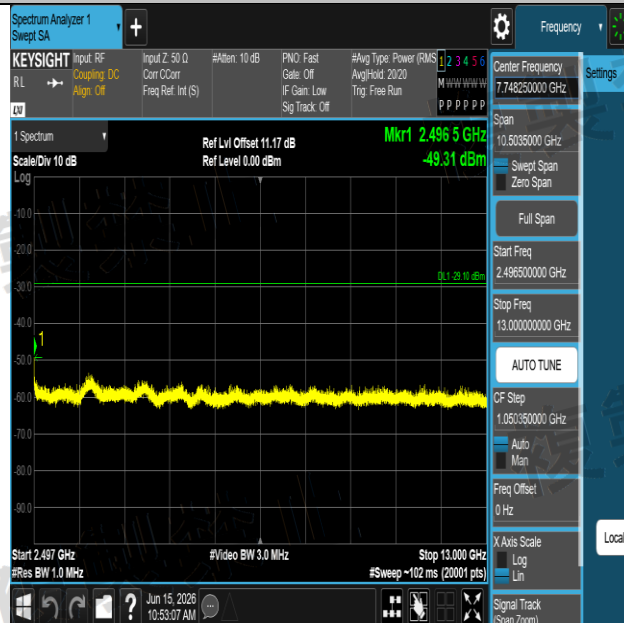
NTNV-11AX20MIMO-Ant2-2472-1000~2387-PASS



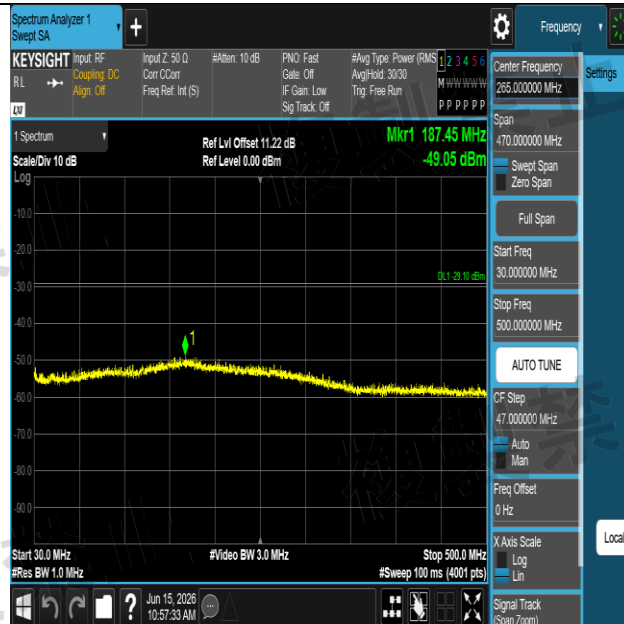
NTNV-11AX20MIMO-Ant2-2472-2387~2400-PASS



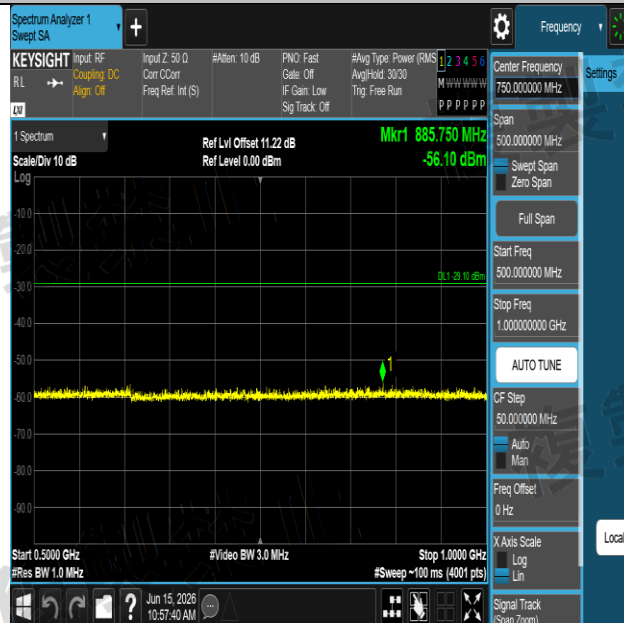
NTNV-11AX20MIMO-Ant2-2472-2483.5~2496.5-See table below



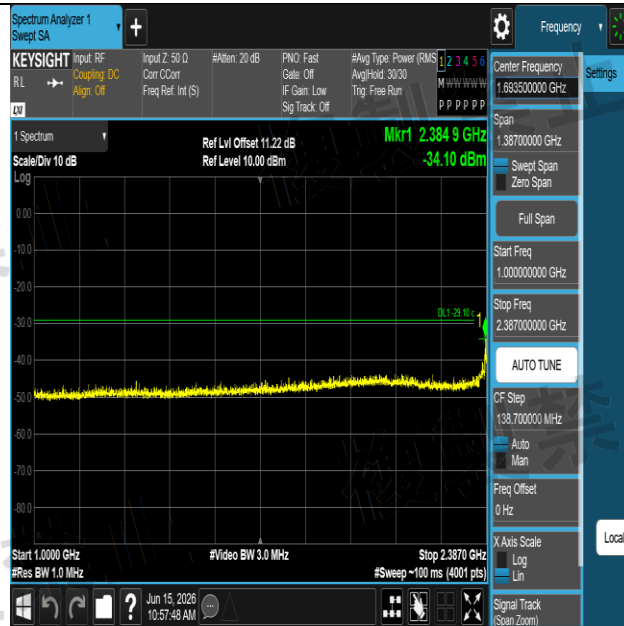
NTNV-11AX20MIMO-Ant2-2472-2496.5~13000-PASS



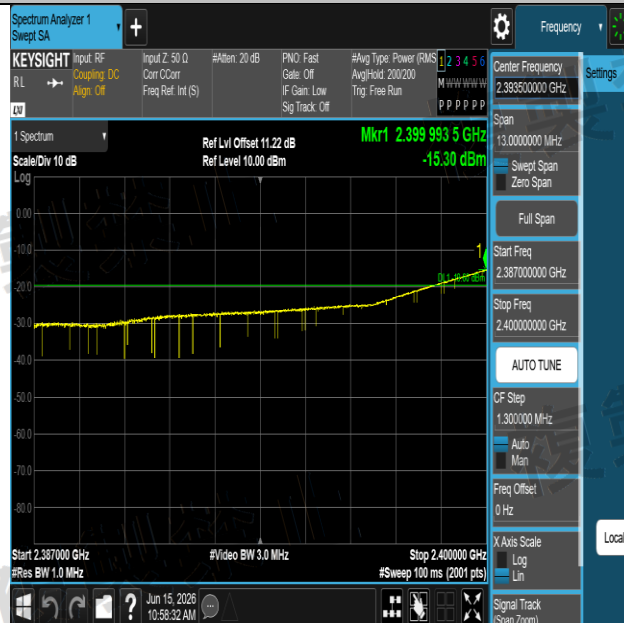
NTNV-11AX40MIMO-Ant2-2422-30~500-PASS



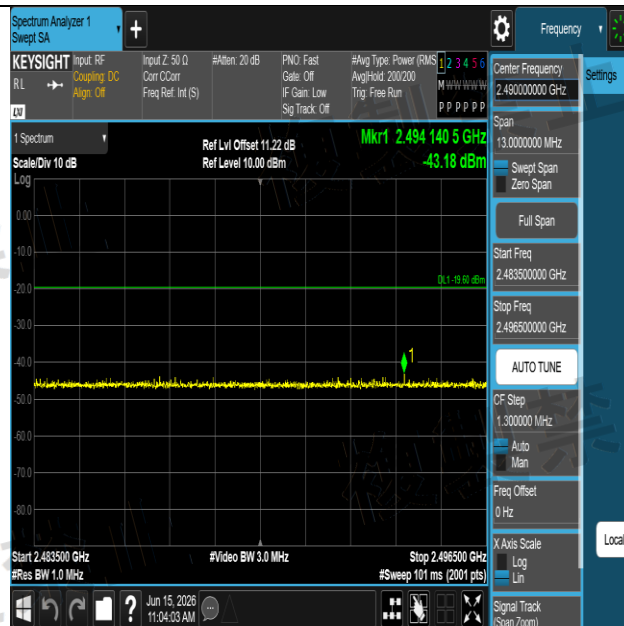
NTNV-11AX40MIMO-Ant2-2422-500~1000-PASS



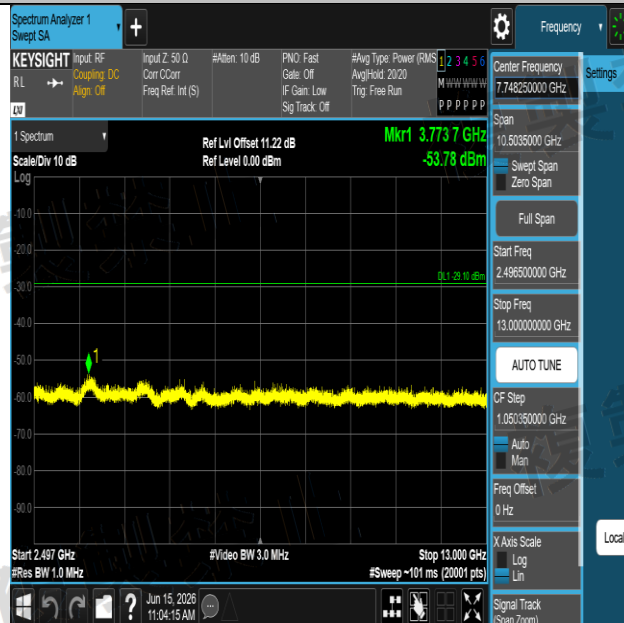
NTNV-11AX40MIMO-Ant2-2422-1000~2387-PASS



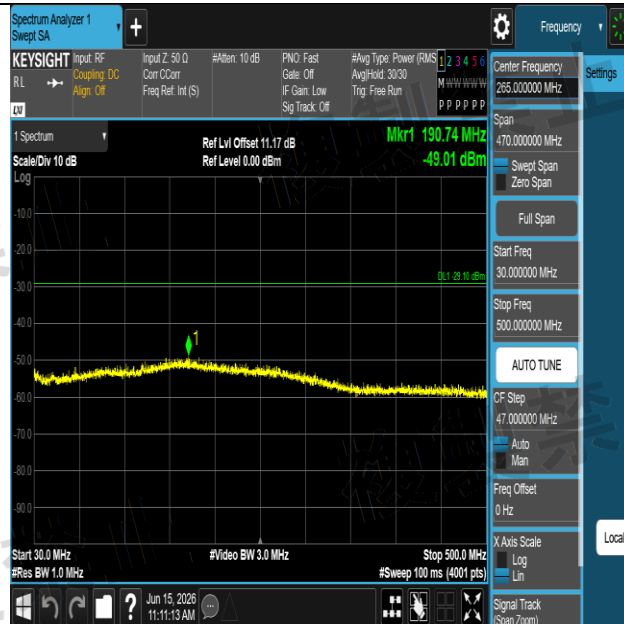
NTNV-11AX40MIMO-Ant2-2422-2387~2400-See table below



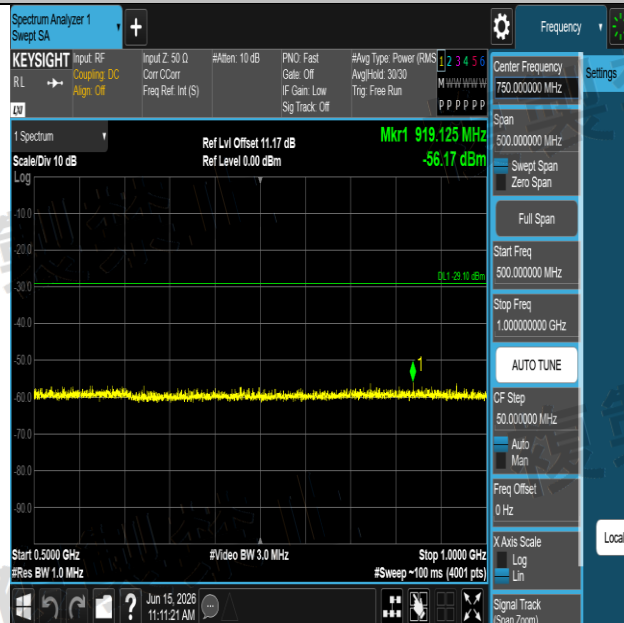
NTNV-11AX40MIMO-Ant2-2422-2483.5~2496.5-PASS



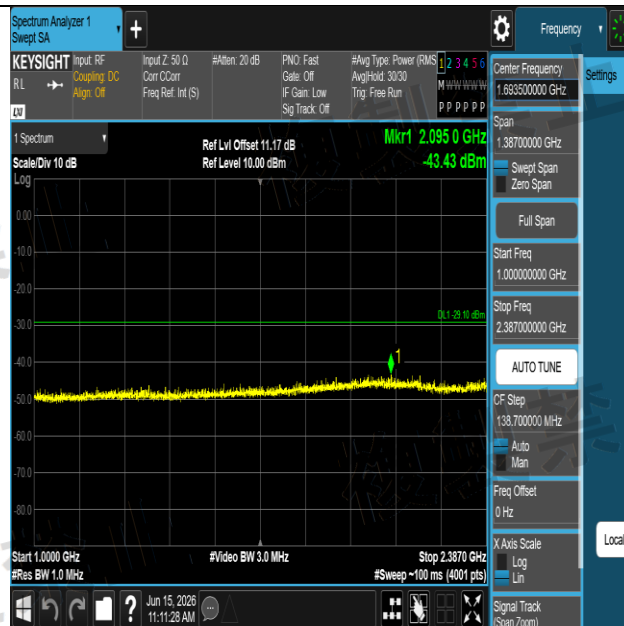
NTNV-11AX40MIMO-Ant2-2422-2496.5~13000-PASS



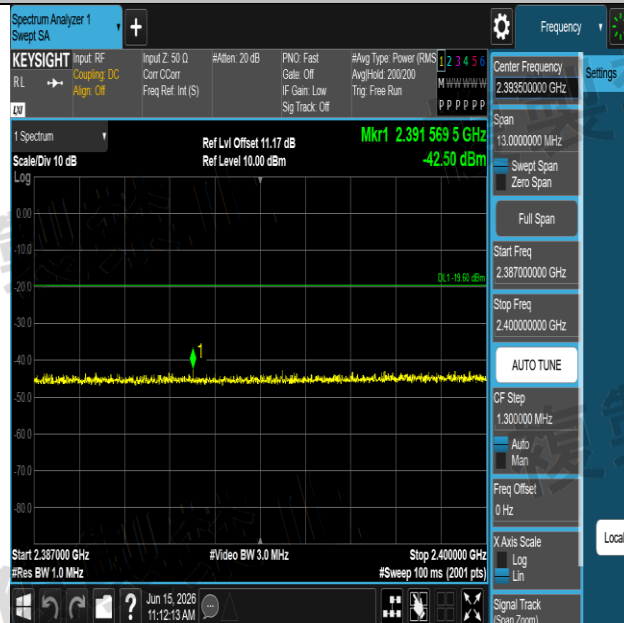
NTNV-11AX40MIMO-Ant2-2462-30~500-PASS



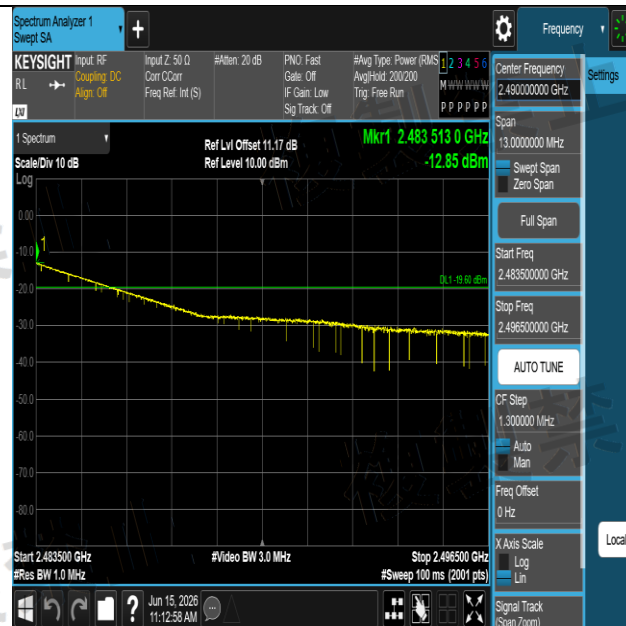
NTNV-11AX40MIMO-Ant2-2462-500~1000-PASS



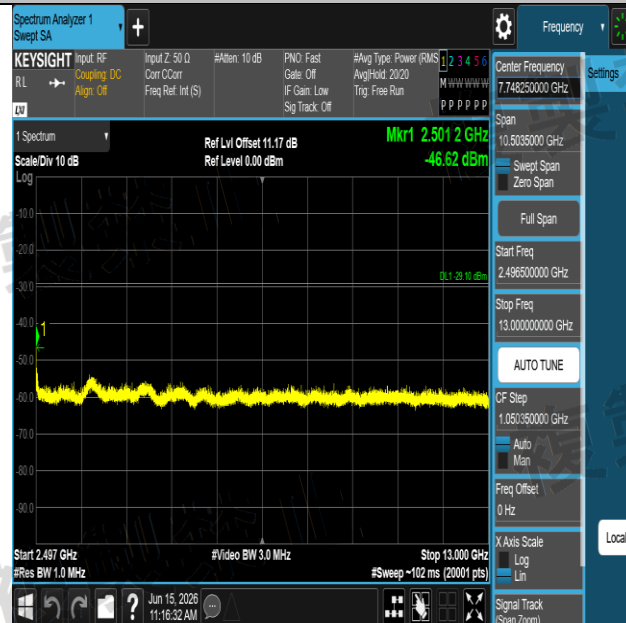
NTNV-11AX40MIMO-Ant2-2462-1000~2387-PASS



NTNV-11AX40MIMO-Ant2-2462-2387~2400-PASS



NTNV-11AX40MIMO-Ant2-2462-2483.5~2496.5-See table below

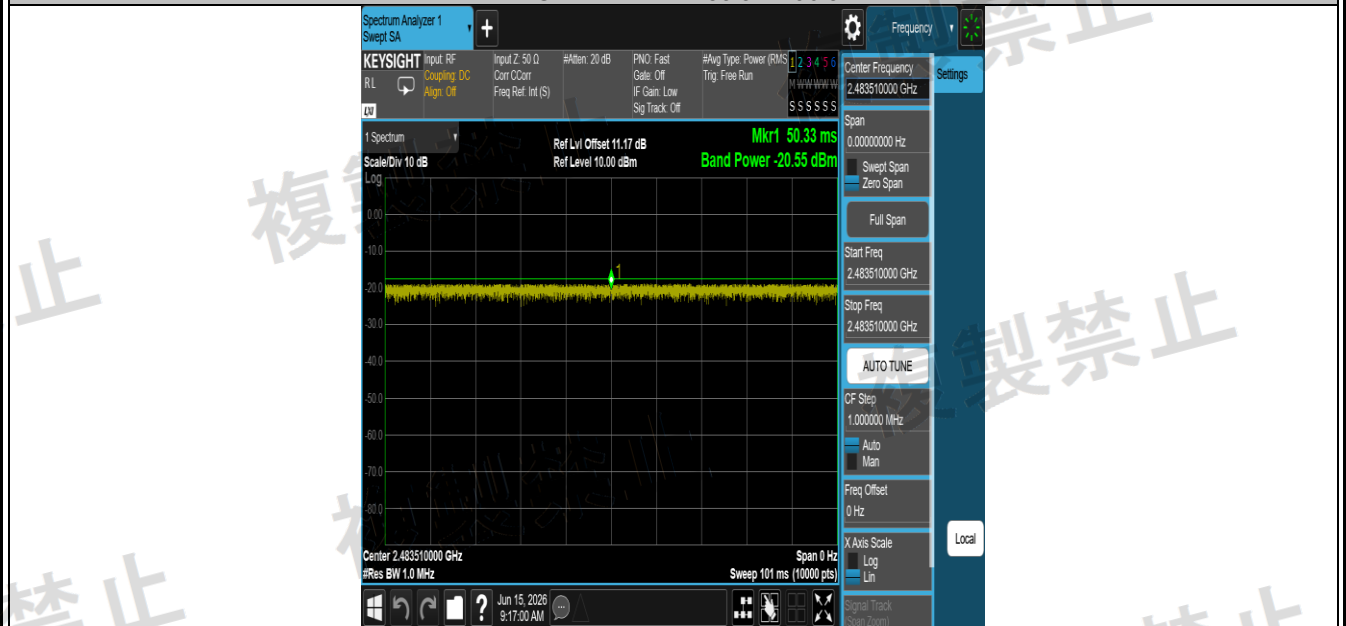


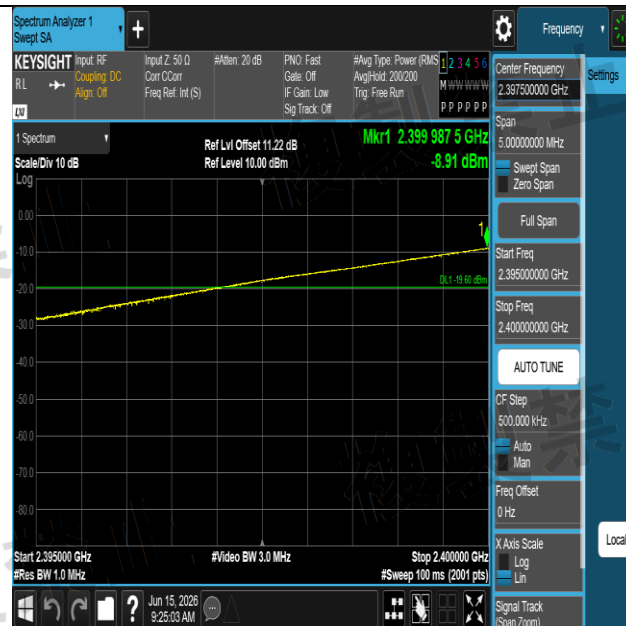
NTNV-11AX40MIMO-Ant2-2462-2496.5~13000-PASS

Test Graphs_Step2

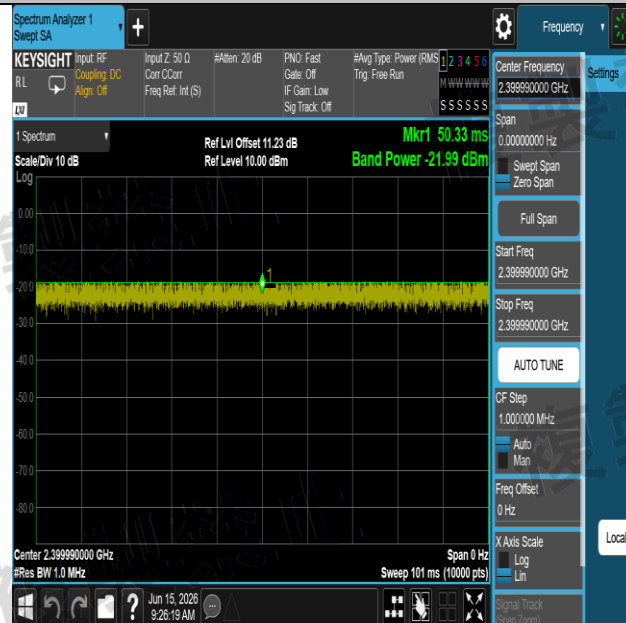


NTNV-11G-Ant2-2472-2483.5~2496.5-PASS



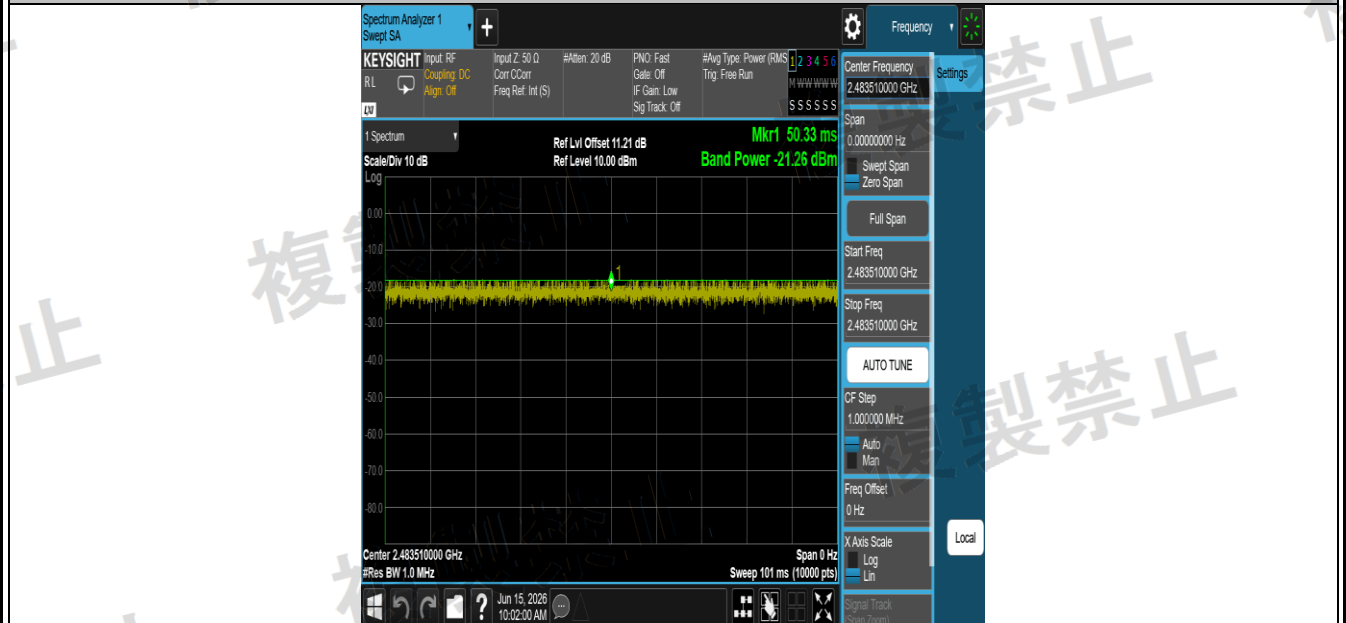


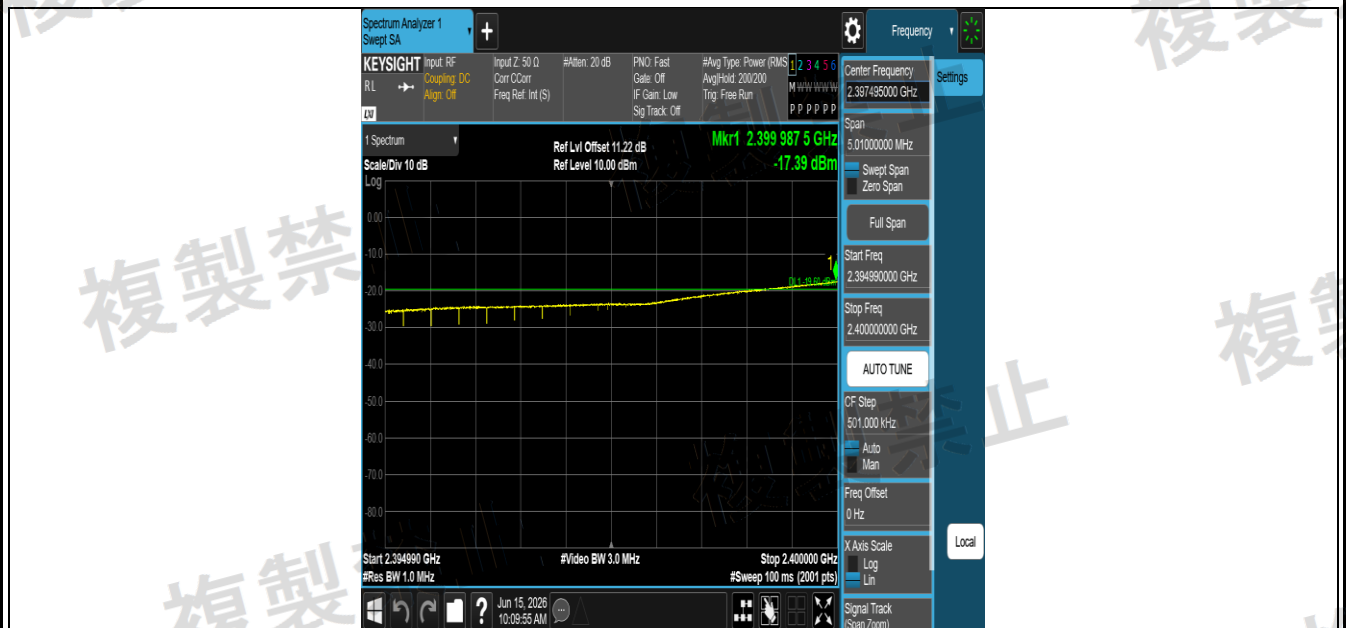
NTNV-11N20MIMO-Ant2-2412-2387~2400-PASS



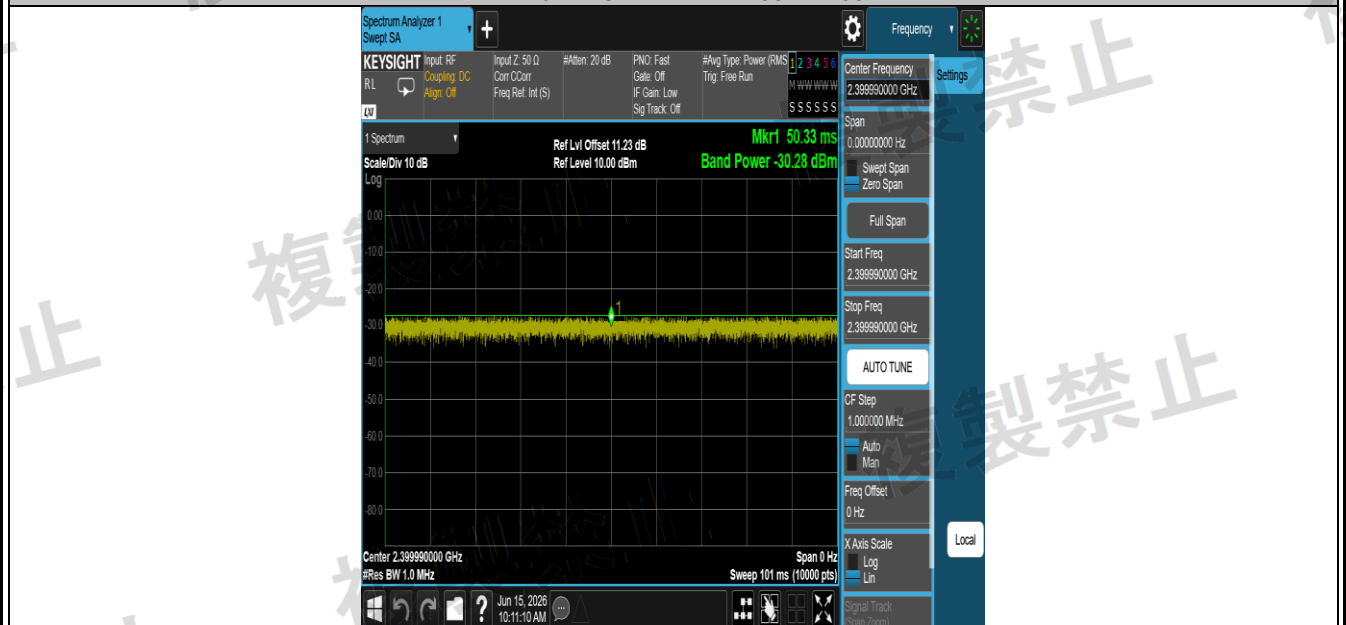


NTNV-11N20MIMO-Ant2-2472-2483.5~2496.5-PASS



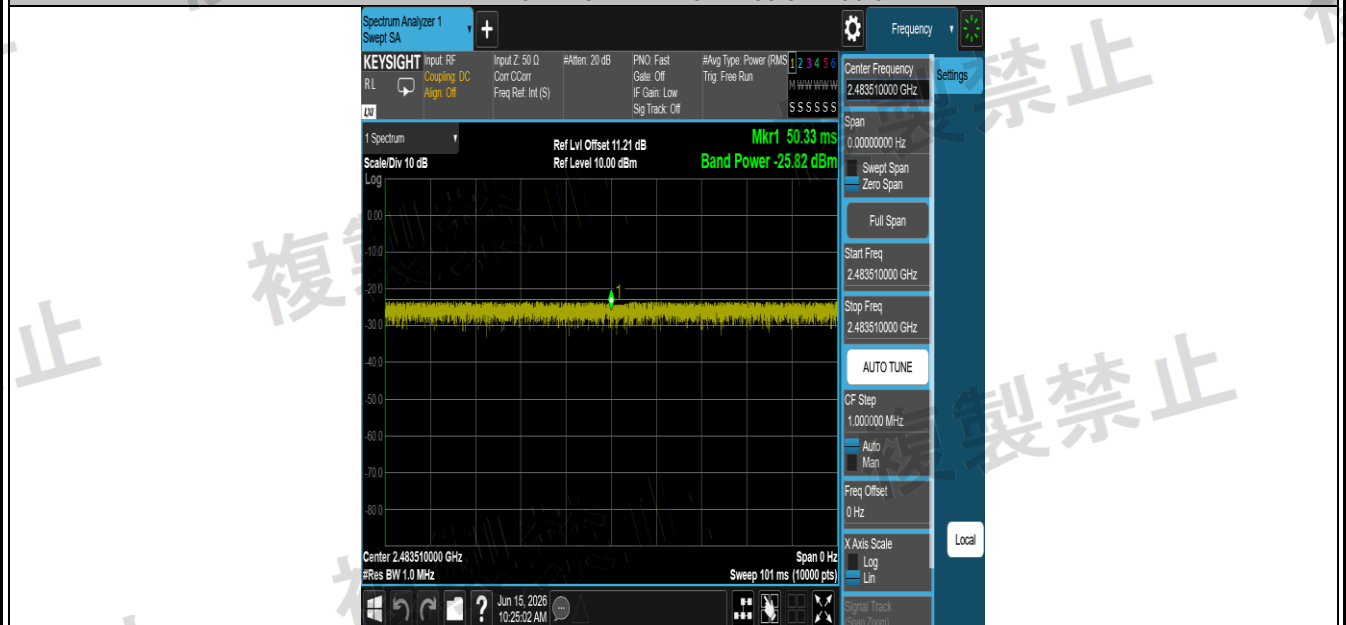


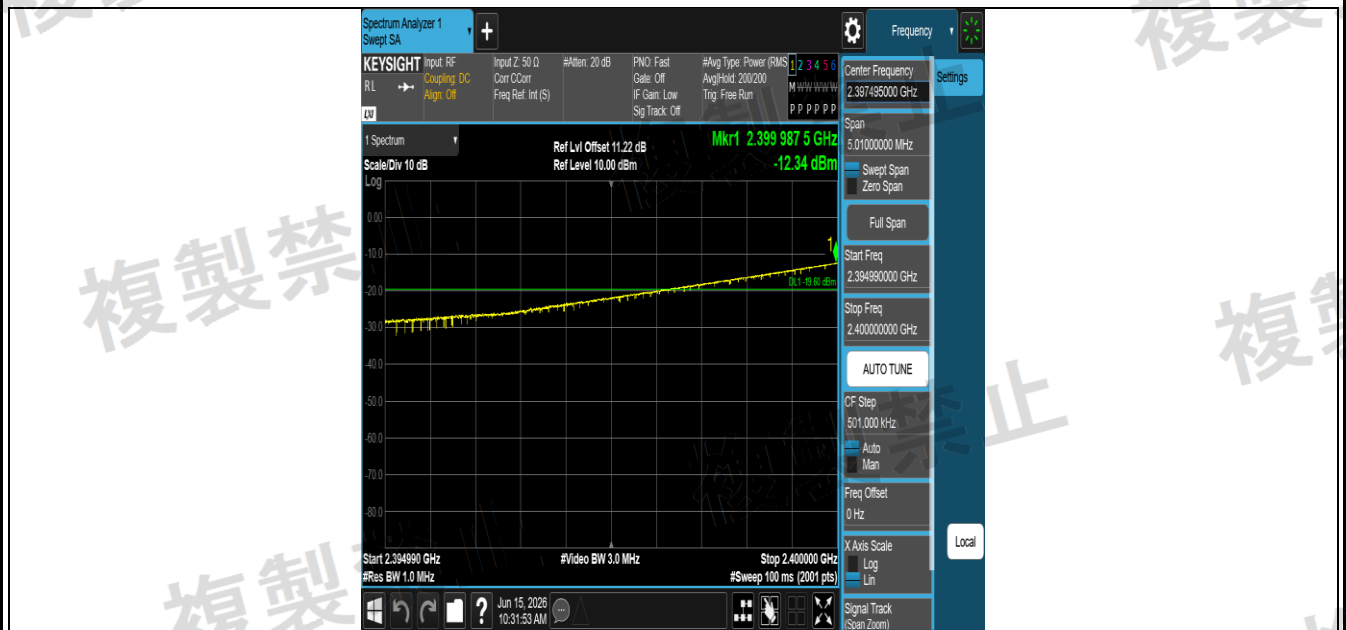
NTNV-11N40MIMO-Ant2-2422-2387~2400-PASS



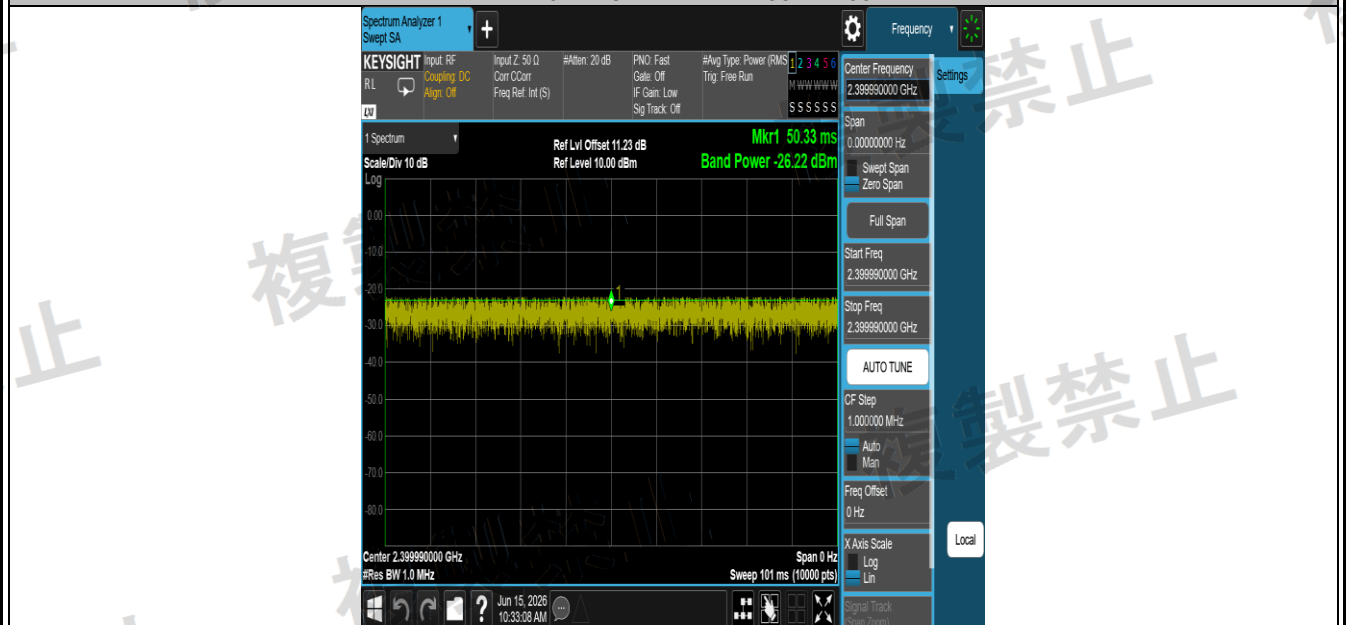


NTNV-11N40MIMO-Ant2-2462-2483.5~2496.5-PASS



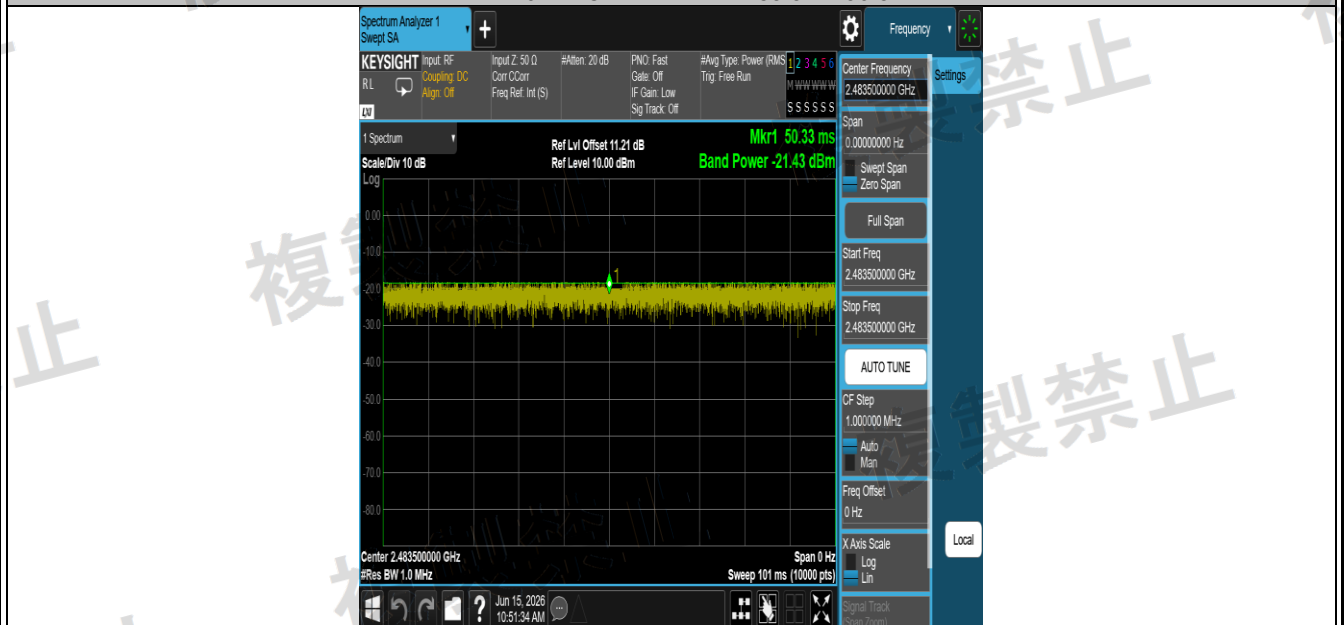


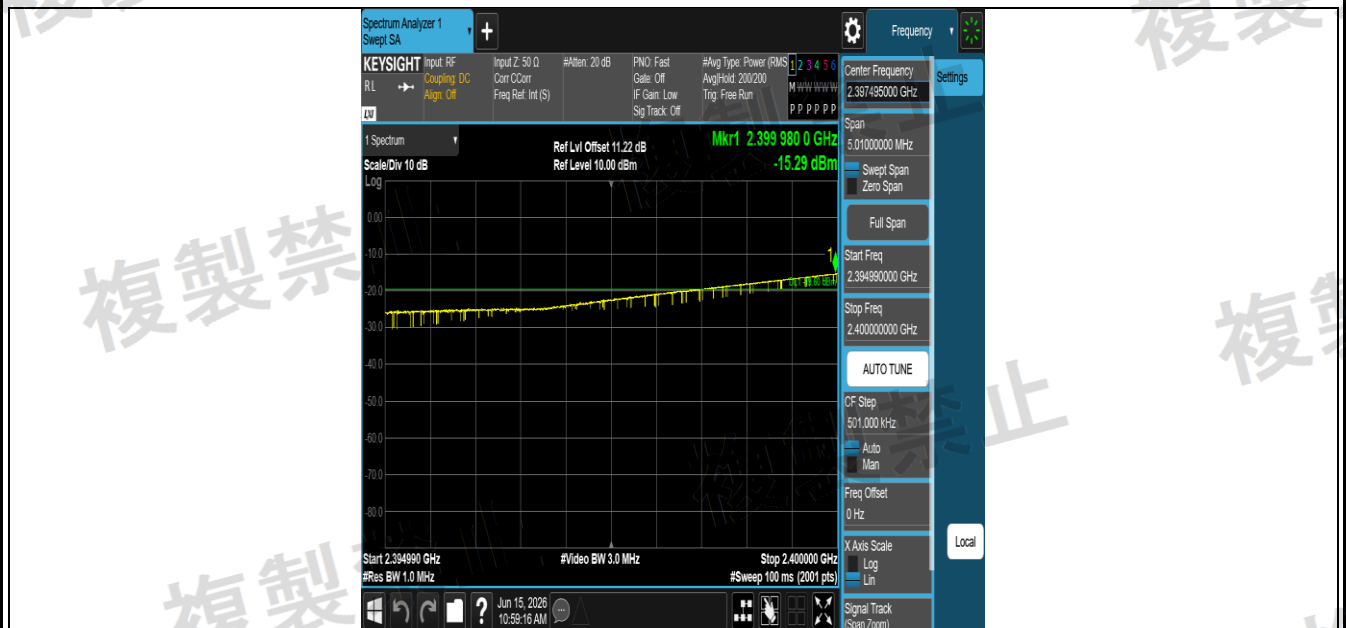
NTNV-11AX20MIMO-Ant2-2412-2387~2400-PASS



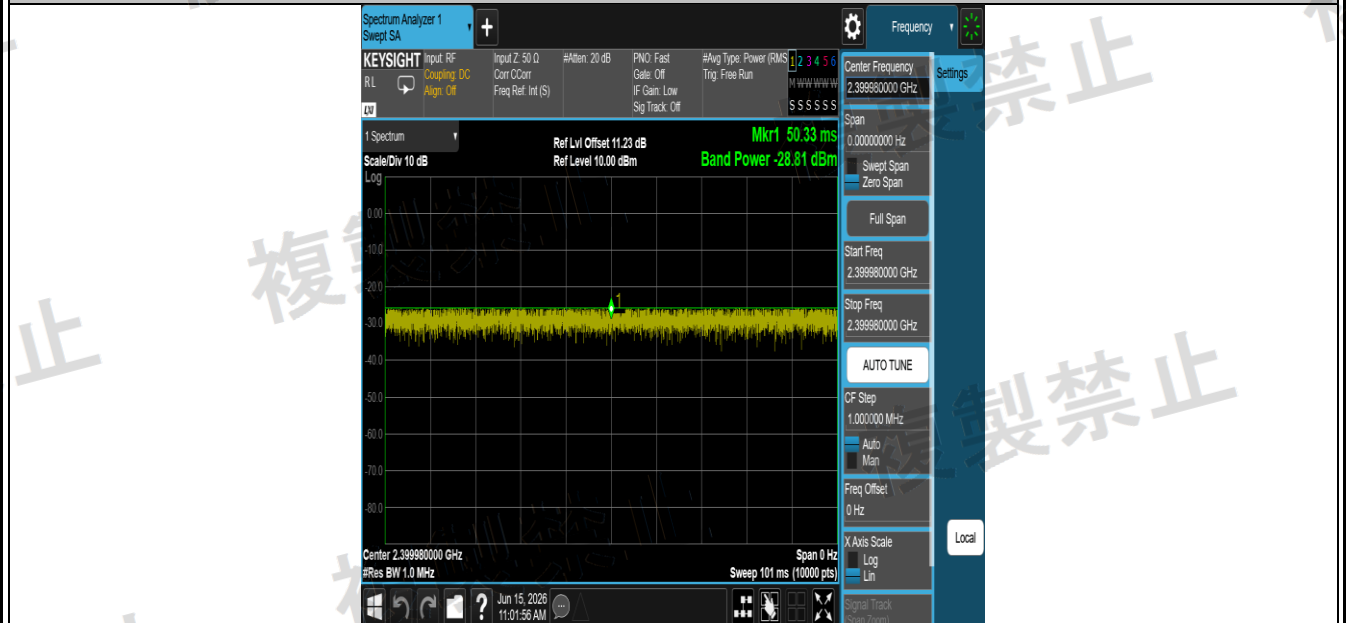


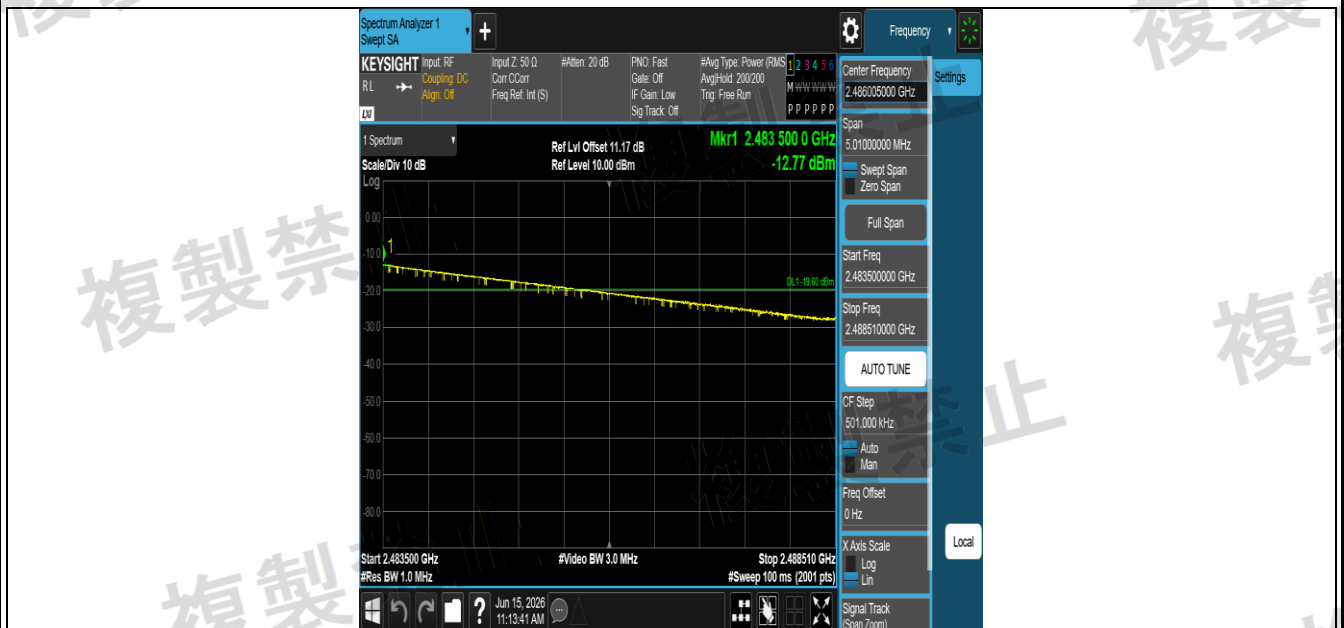
NTNV-11AX20MIMO-Ant2-2472-2483.5~2496.5-PASS



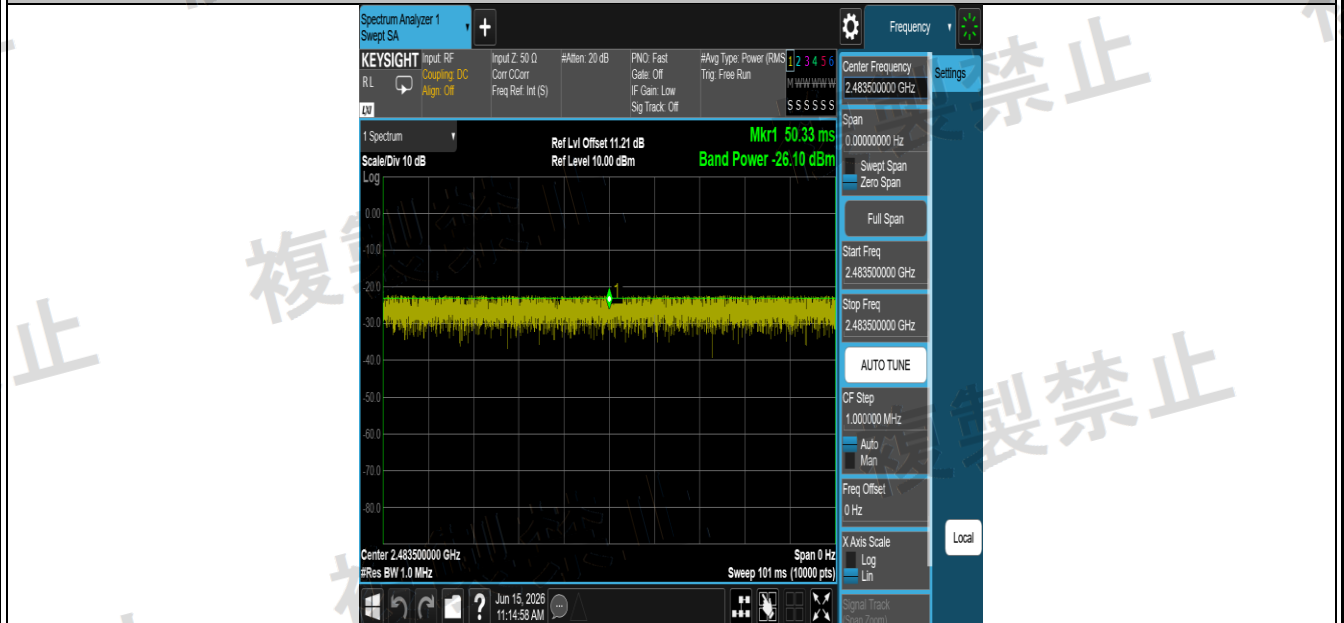


NTNV-11AX40MIMO-Ant2-2422-2387~2400-PASS





NTNV-11AX40MIMO-Ant2-2462-2483.5~2496.5-PASS

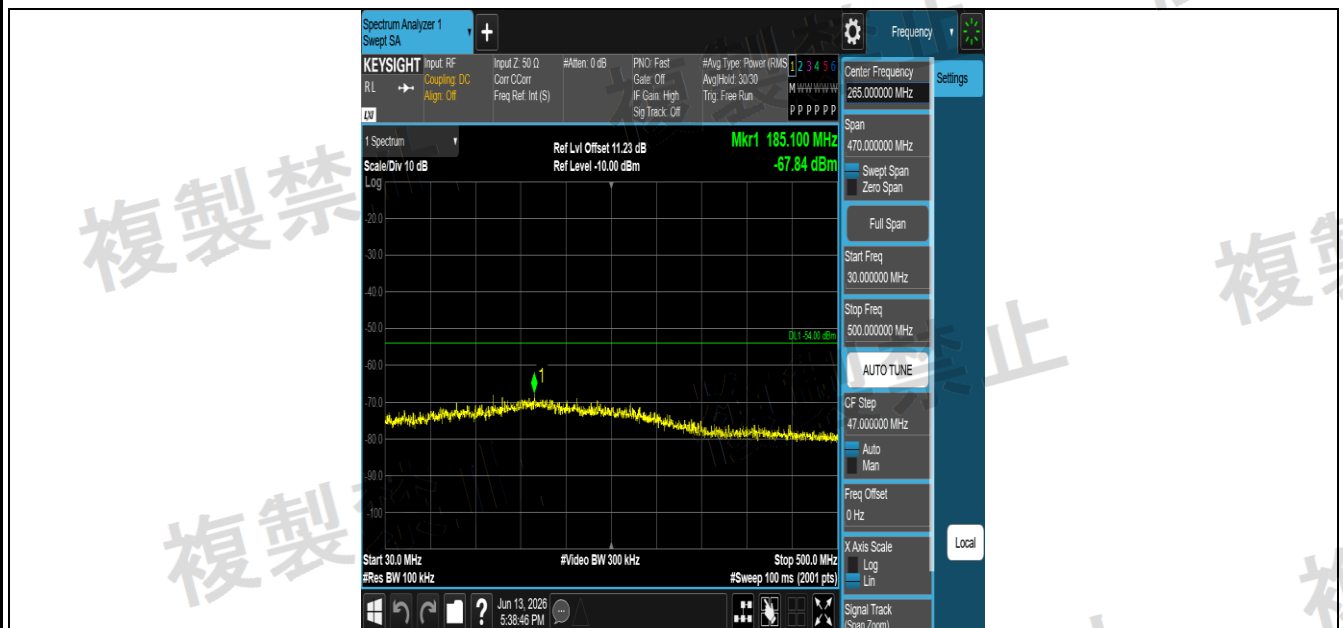


Appendix B.6: Test Results of Spurious Emissions for Receiver

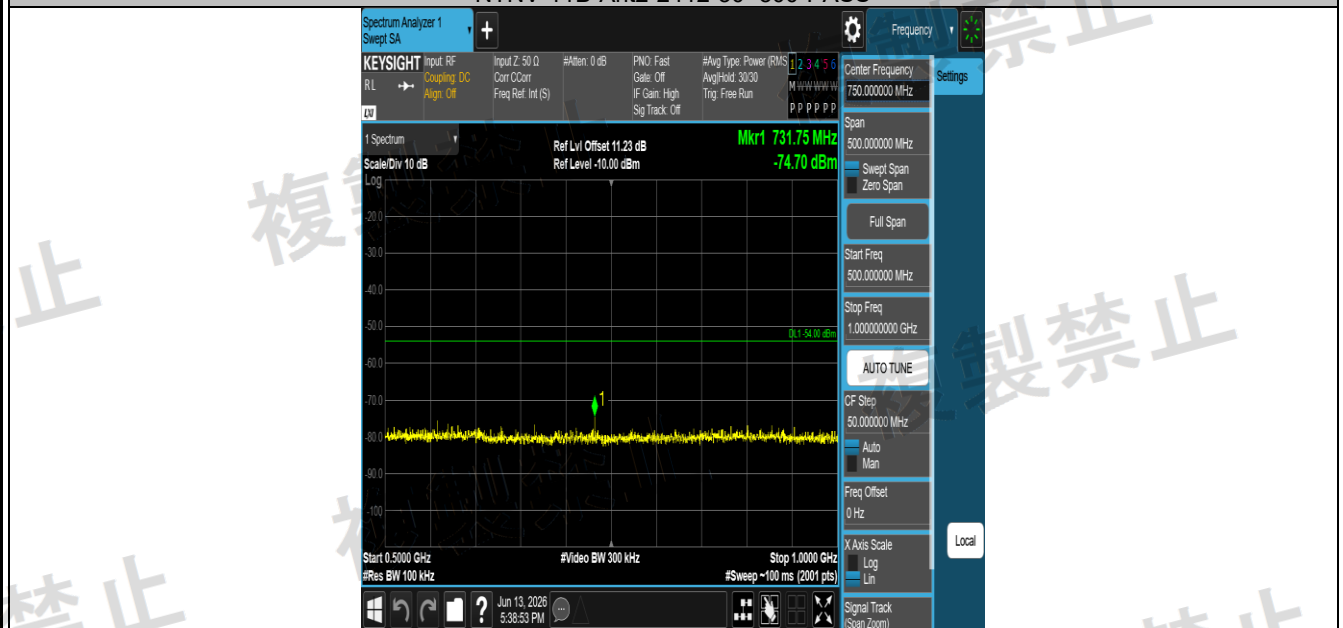
Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11B	Ant2	2412	30~500	-67.85	≤-54	0.16406	≤4	PASS
NTNV	11B	Ant2	2412	500~1000	-74.70	≤-54	0.03388	≤4	PASS
NTNV	11B	Ant2	2412	1000~12500	-58.24	≤-47	1.49968	≤20	PASS
NTNV	11B	Ant2	2442	30~500	-66.71	≤-54	0.21330	≤4	PASS
NTNV	11B	Ant2	2442	500~1000	-74.71	≤-54	0.03381	≤4	PASS
NTNV	11B	Ant2	2442	1000~12500	-63.27	≤-47	0.47098	≤20	PASS
NTNV	11B	Ant2	2472	30~500	-66.71	≤-54	0.21330	≤4	PASS
NTNV	11B	Ant2	2472	500~1000	-73.71	≤-54	0.04256	≤4	PASS
NTNV	11B	Ant2	2472	1000~12500	-62.82	≤-47	0.52240	≤20	PASS
NTNV	11G	Ant2	2412	30~500	-66.03	≤-54	0.24946	≤4	PASS
NTNV	11G	Ant2	2412	500~1000	-74.69	≤-54	0.03396	≤4	PASS
NTNV	11G	Ant2	2412	1000~12500	-63.71	≤-47	0.42560	≤20	PASS
NTNV	11G	Ant2	2442	30~500	-66.34	≤-54	0.23227	≤4	PASS
NTNV	11G	Ant2	2442	500~1000	-75.18	≤-54	0.03034	≤4	PASS
NTNV	11G	Ant2	2442	1000~12500	-62.62	≤-47	0.54702	≤20	PASS
NTNV	11G	Ant2	2472	30~500	-66.43	≤-54	0.22751	≤4	PASS
NTNV	11G	Ant2	2472	500~1000	-74.37	≤-54	0.03656	≤4	PASS
NTNV	11G	Ant2	2472	1000~12500	-60.08	≤-47	0.98175	≤20	PASS
NTNV	11N20MIMO	Ant2	2412	30~500	-72.74	≤-57	0.05321	≤2	PASS
NTNV	11N20MIMO	Ant2	2412	500~1000	-81.58	≤-57	0.00695	≤2	PASS
NTNV	11N20MIMO	Ant2	2412	1000~12500	-69.64	≤-50	0.10864	≤10	PASS
NTNV	11N20MIMO	Ant2	2442	30~500	-74.69	≤-57	0.03396	≤2	PASS
NTNV	11N20MIMO	Ant2	2442	500~1000	-82.20	≤-57	0.00603	≤2	PASS
NTNV	11N20MIMO	Ant2	2442	1000~12500	-68.84	≤-50	0.13062	≤10	PASS
NTNV	11N20MIMO	Ant2	2472	30~500	-74.30	≤-57	0.03715	≤2	PASS
NTNV	11N20MIMO	Ant2	2472	500~1000	-82.06	≤-57	0.00622	≤2	PASS
NTNV	11N20MIMO	Ant2	2472	1000~12500	-69.45	≤-50	0.11350	≤10	PASS
NTNV	11N40MIMO	Ant2	2422	30~500	-74.92	≤-57	0.03221	≤2	PASS
NTNV	11N40MIMO	Ant2	2422	500~1000	-82.79	≤-57	0.00526	≤2	PASS
NTNV	11N40MIMO	Ant2	2422	1000~12500	-69.53	≤-50	0.11143	≤10	PASS
NTNV	11N40MIMO	Ant2	2442	30~500	-74.52	≤-57	0.03532	≤2	PASS
NTNV	11N40MIMO	Ant2	2442	500~1000	-80.09	≤-57	0.00979	≤2	PASS
NTNV	11N40MIMO	Ant2	2442	1000~12500	-69.84	≤-50	0.10375	≤10	PASS
NTNV	11N40MIMO	Ant2	2462	30~500	-74.97	≤-57	0.03184	≤2	PASS
NTNV	11N40MIMO	Ant2	2462	500~1000	-81.37	≤-57	0.00729	≤2	PASS
NTNV	11N40MIMO	Ant2	2462	1000~12500	-70.33	≤-50	0.09268	≤10	PASS
NTNV	11AX20MIMO	Ant2	2412	30~500	-74.71	≤-57	0.03381	≤2	PASS
NTNV	11AX20MIMO	Ant2	2412	500~1000	-81.51	≤-57	0.00706	≤2	PASS
NTNV	11AX20MIMO	Ant2	2412	1000~12500	-70.21	≤-50	0.09528	≤10	PASS
NTNV	11AX20MIMO	Ant2	2442	30~500	-74.40	≤-57	0.03631	≤2	PASS
NTNV	11AX20MIMO	Ant2	2442	500~1000	-81.21	≤-57	0.00757	≤2	PASS
NTNV	11AX20MIMO	Ant2	2442	1000~12500	-70.09	≤-50	0.09795	≤10	PASS
NTNV	11AX20MIMO	Ant2	2472	30~500	-73.28	≤-57	0.04699	≤2	PASS
NTNV	11AX20MIMO	Ant2	2472	500~1000	-82.22	≤-57	0.00600	≤2	PASS
NTNV	11AX20MIMO	Ant2	2472	1000~12500	-70.06	≤-50	0.09863	≤10	PASS
NTNV	11AX40MIMO	Ant2	2422	30~500	-74.40	≤-57	0.03631	≤2	PASS
NTNV	11AX40MIMO	Ant2	2422	500~1000	-80.97	≤-57	0.00800	≤2	PASS
NTNV	11AX40MIMO	Ant2	2422	1000~12500	-69.60	≤-50	0.10965	≤10	PASS
NTNV	11AX40MIMO	Ant2	2442	30~500	-73.12	≤-57	0.04875	≤2	PASS
NTNV	11AX40MIMO	Ant2	2442	500~1000	-82.76	≤-57	0.00530	≤2	PASS
NTNV	11AX40MIMO	Ant2	2442	1000~12500	-70.31	≤-50	0.09311	≤10	PASS
NTNV	11AX40MIMO	Ant2	2462	30~500	-73.48	≤-57	0.04487	≤2	PASS
NTNV	11AX40MIMO	Ant2	2462	500~1000	-81.61	≤-57	0.00690	≤2	PASS
NTNV	11AX40MIMO	Ant2	2462	1000~12500	-69.06	≤-50	0.12417	≤10	PASS

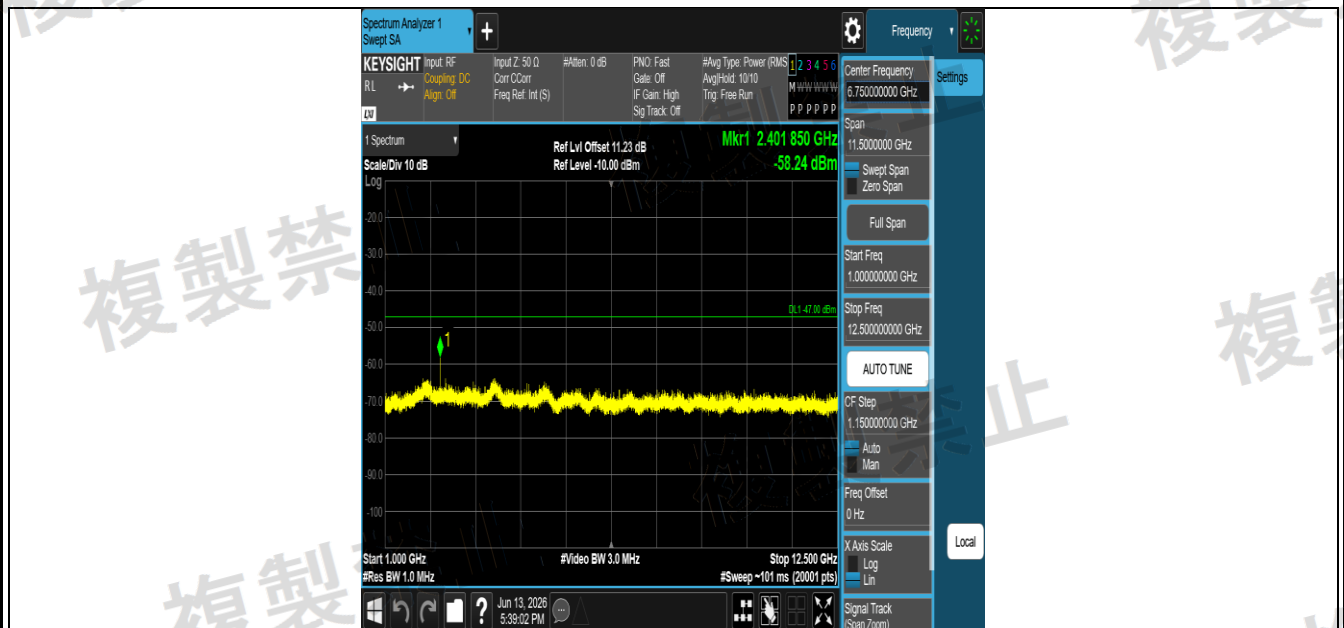
Test Graphs



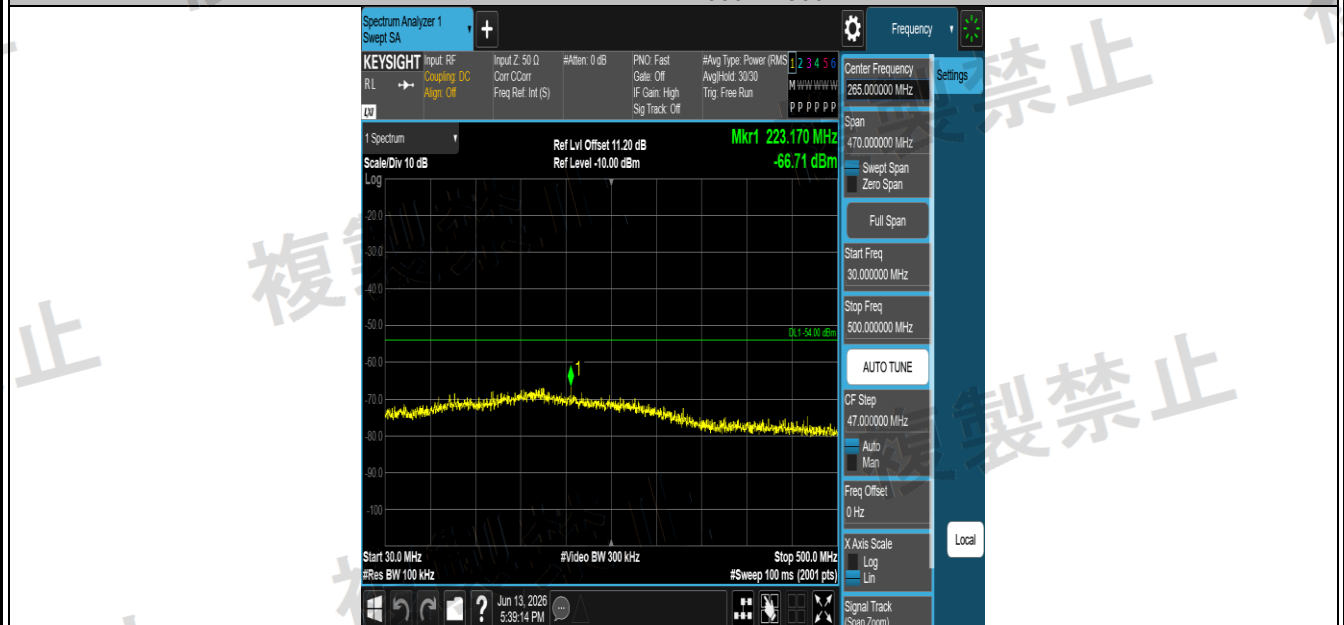
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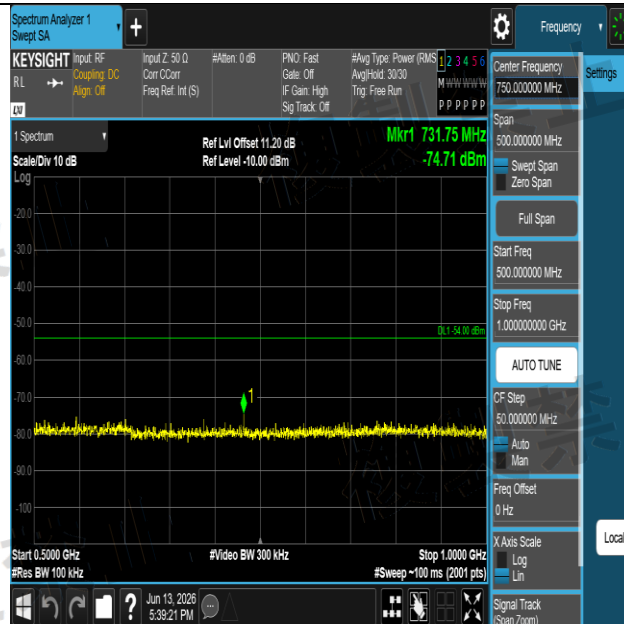
NTNV-11B-Ant2-2412-500~1000-PASS



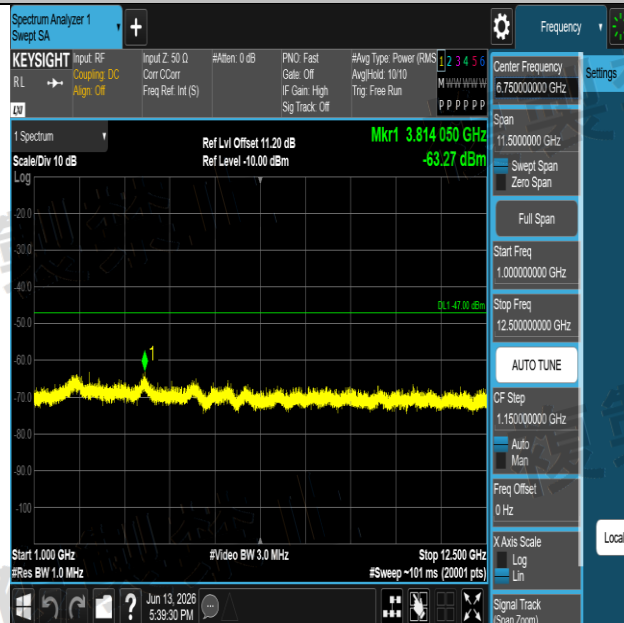
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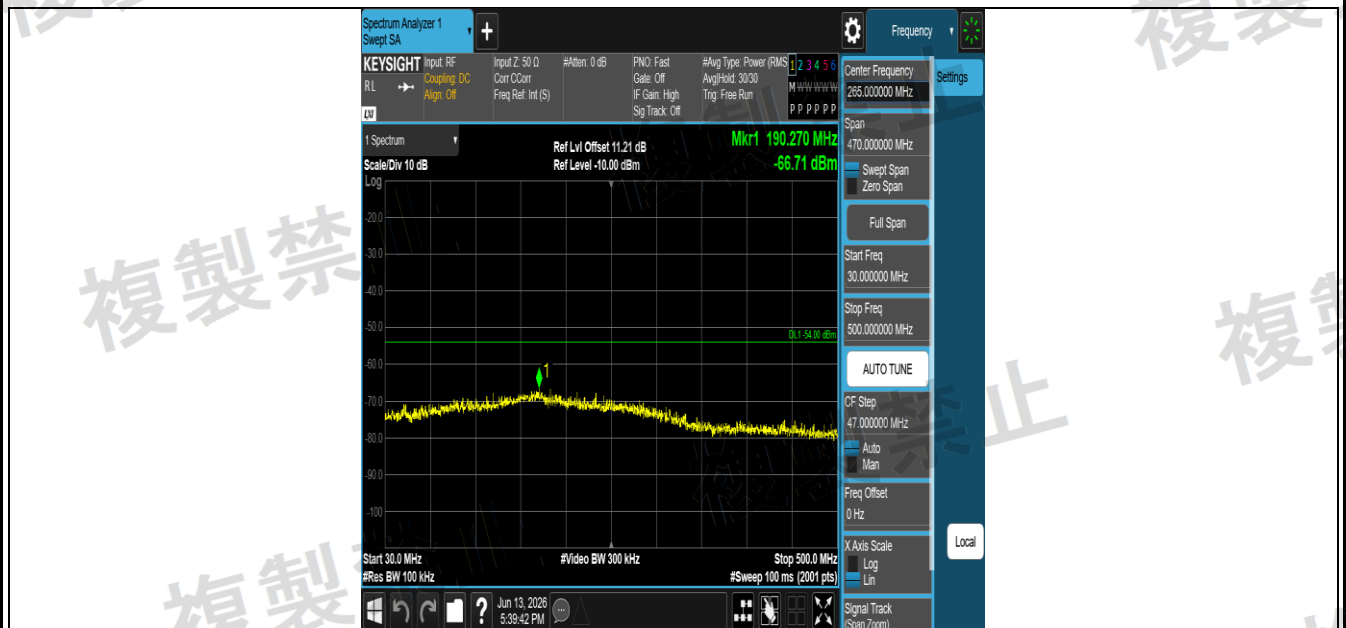
NTNV-11B-Ant2-2442-30~500-PASS



NTNV-11B-Ant2-2442-500~1000-PASS



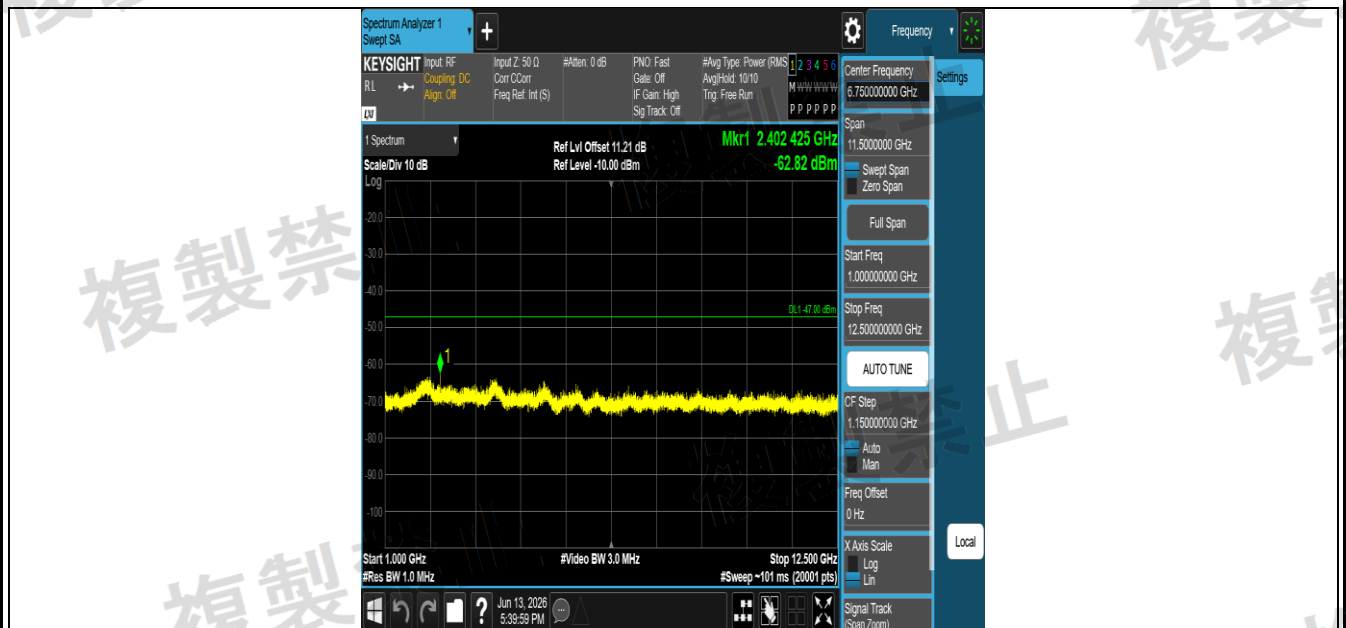
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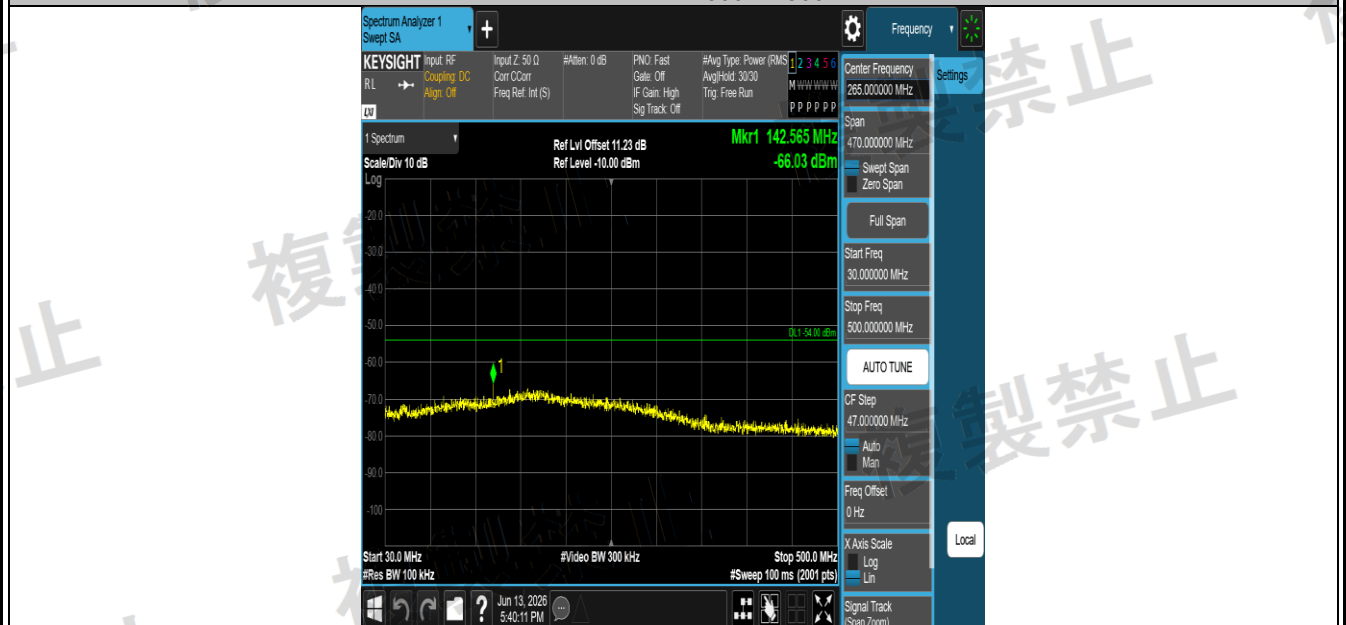
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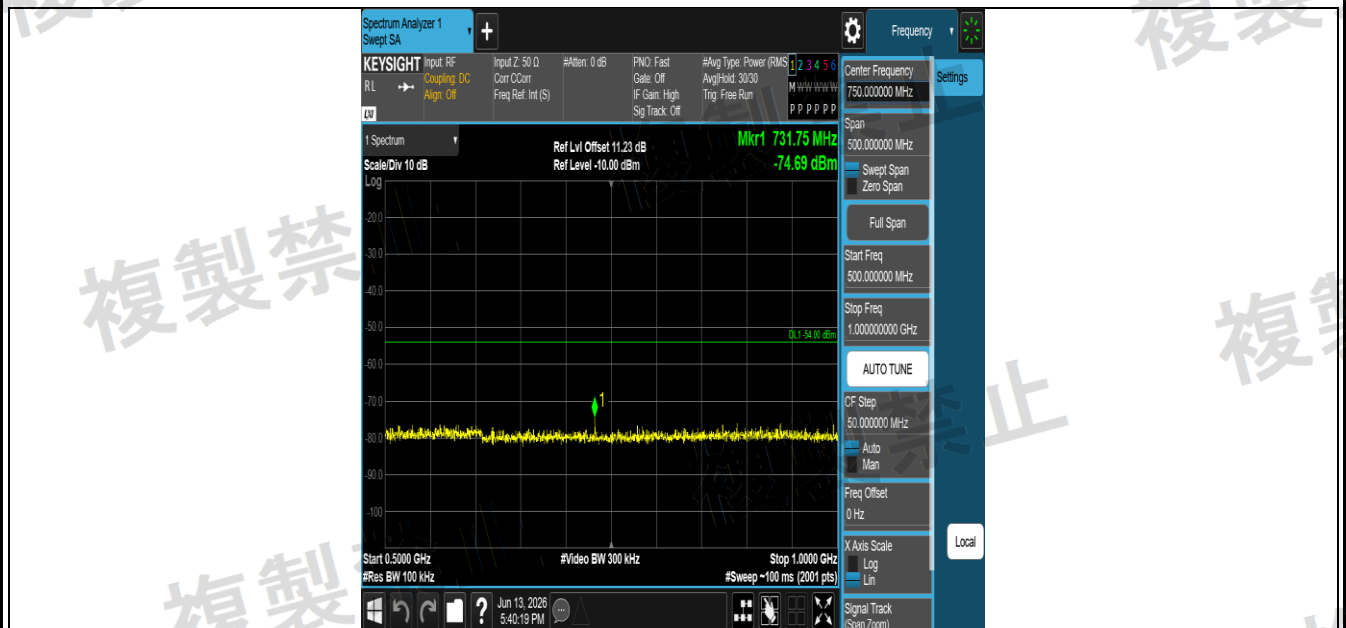
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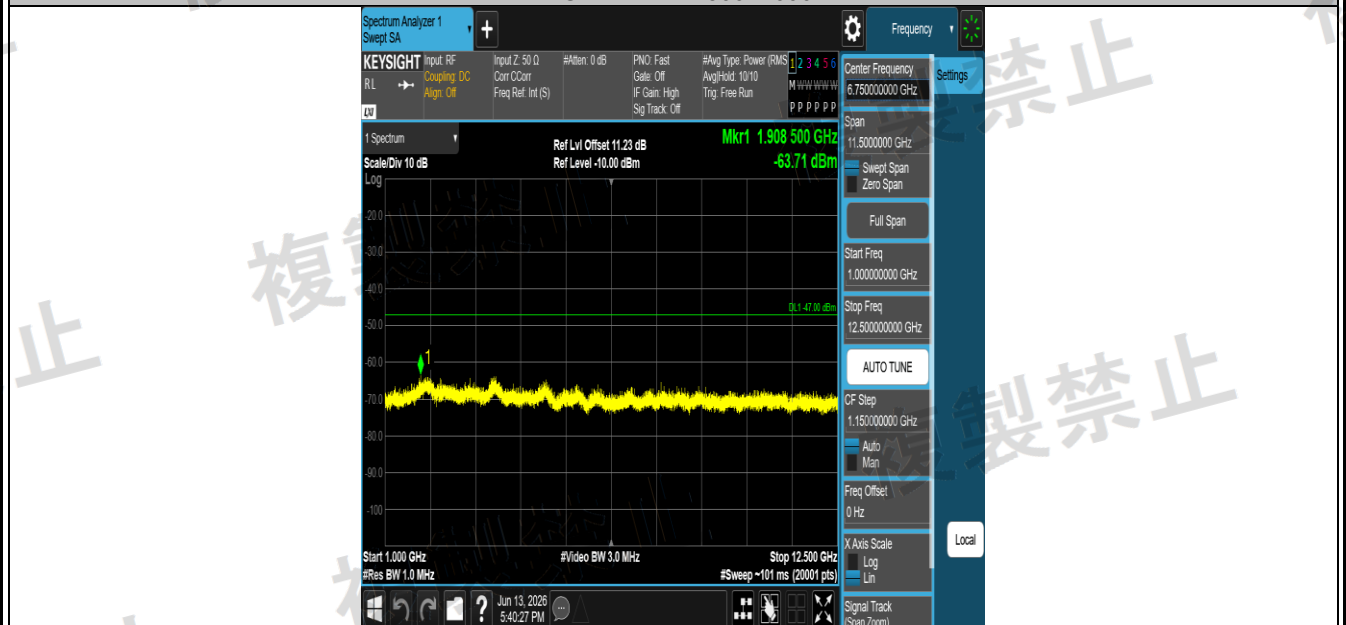
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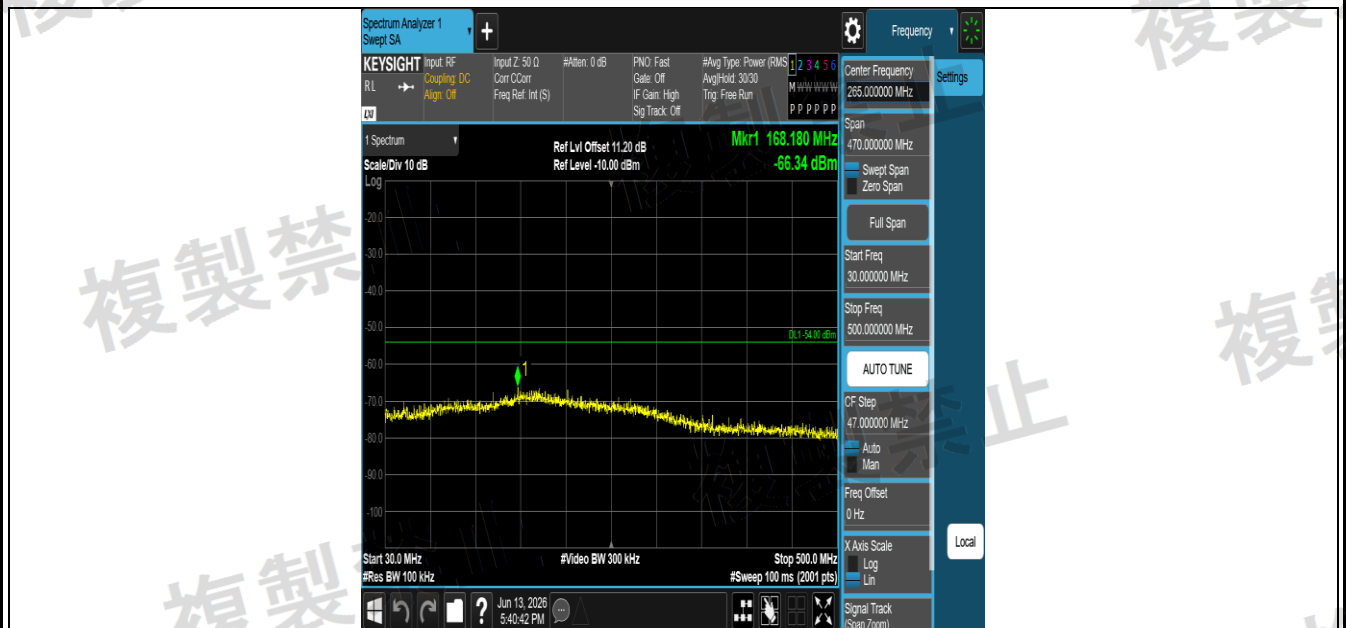
NTNV-11G-Ant2-2412-30~500-PASS



NTNV-11G-Ant2-2412-500~1000-PASS



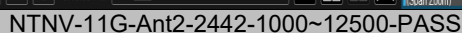
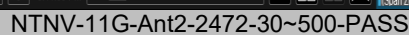
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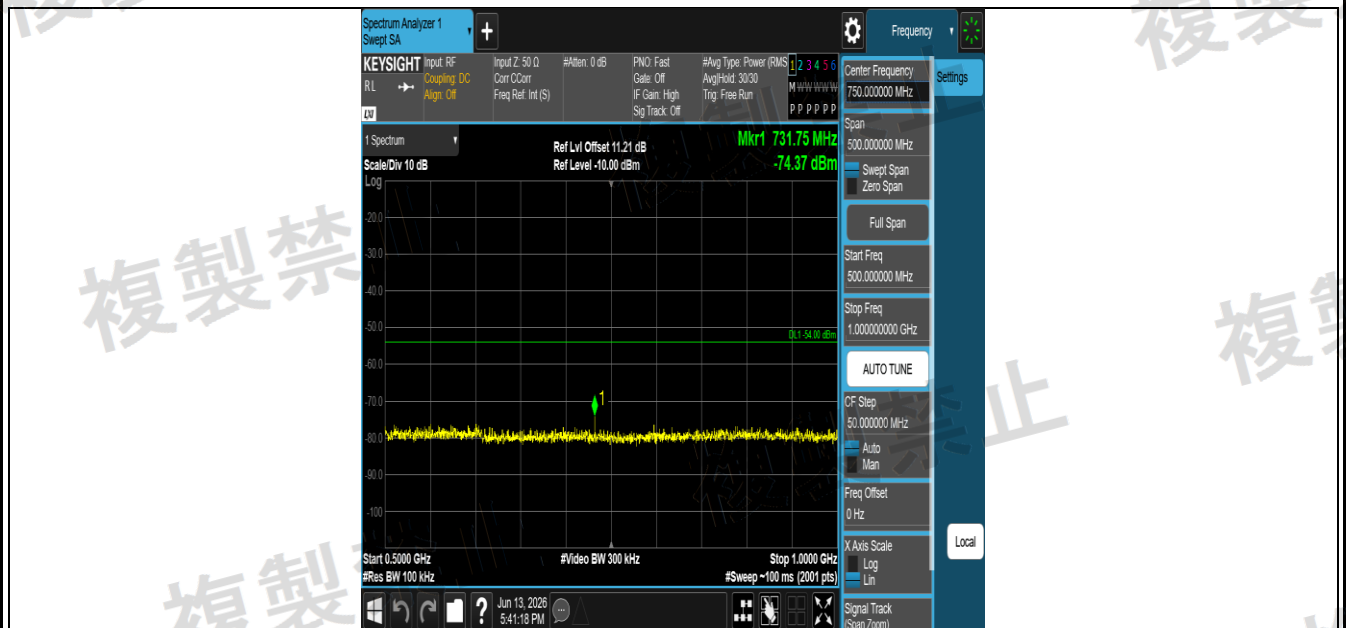


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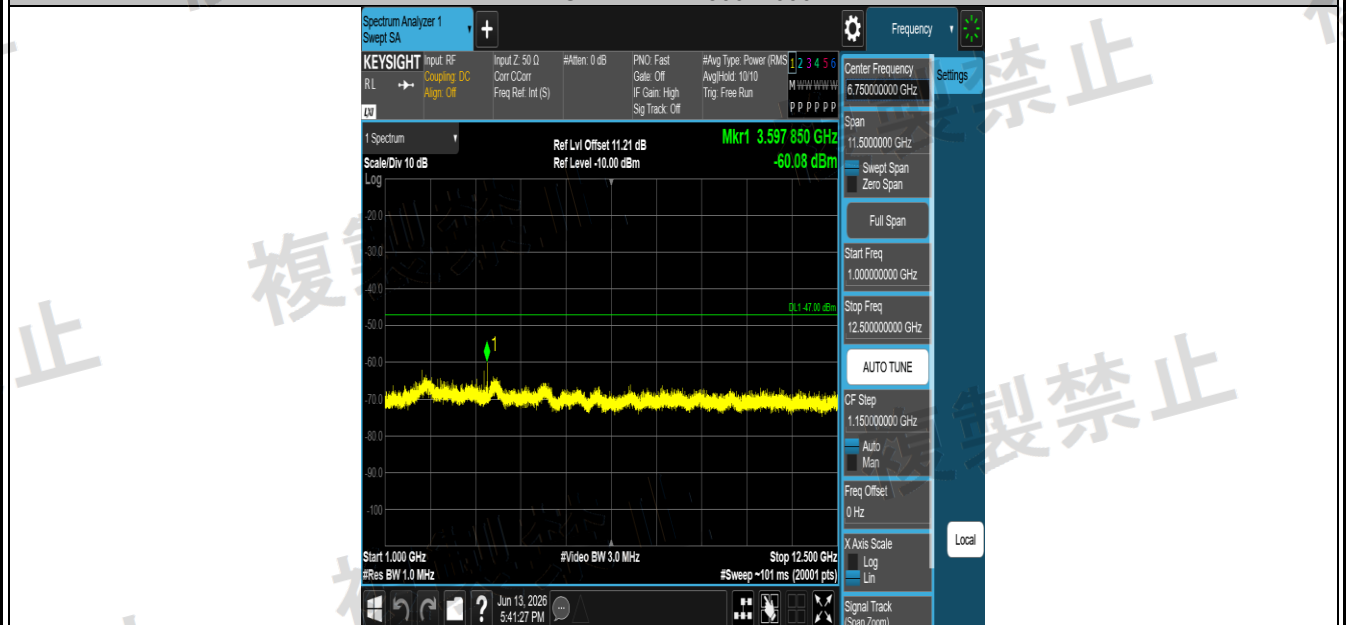


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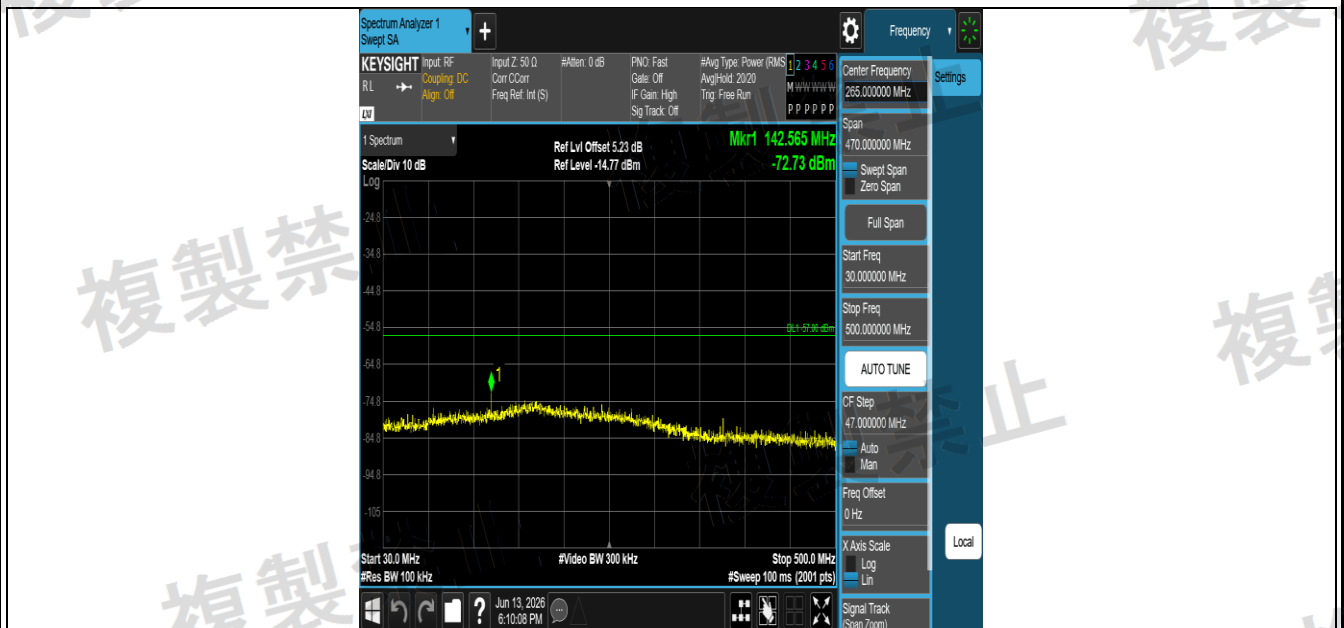




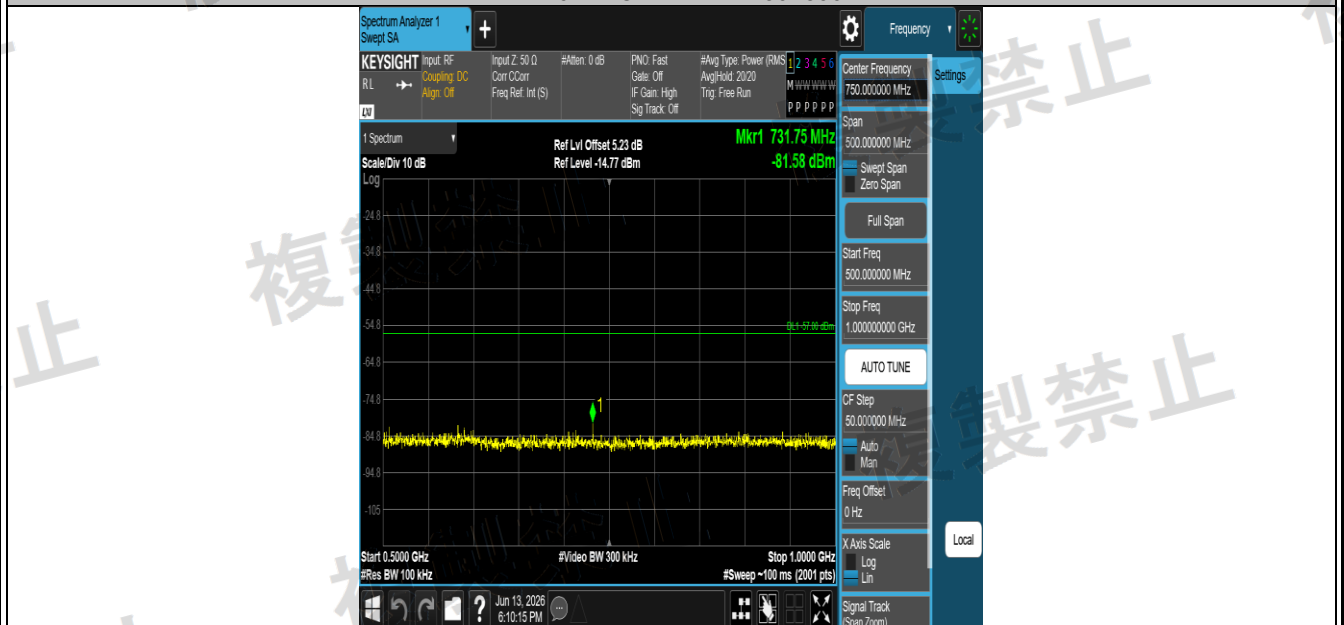
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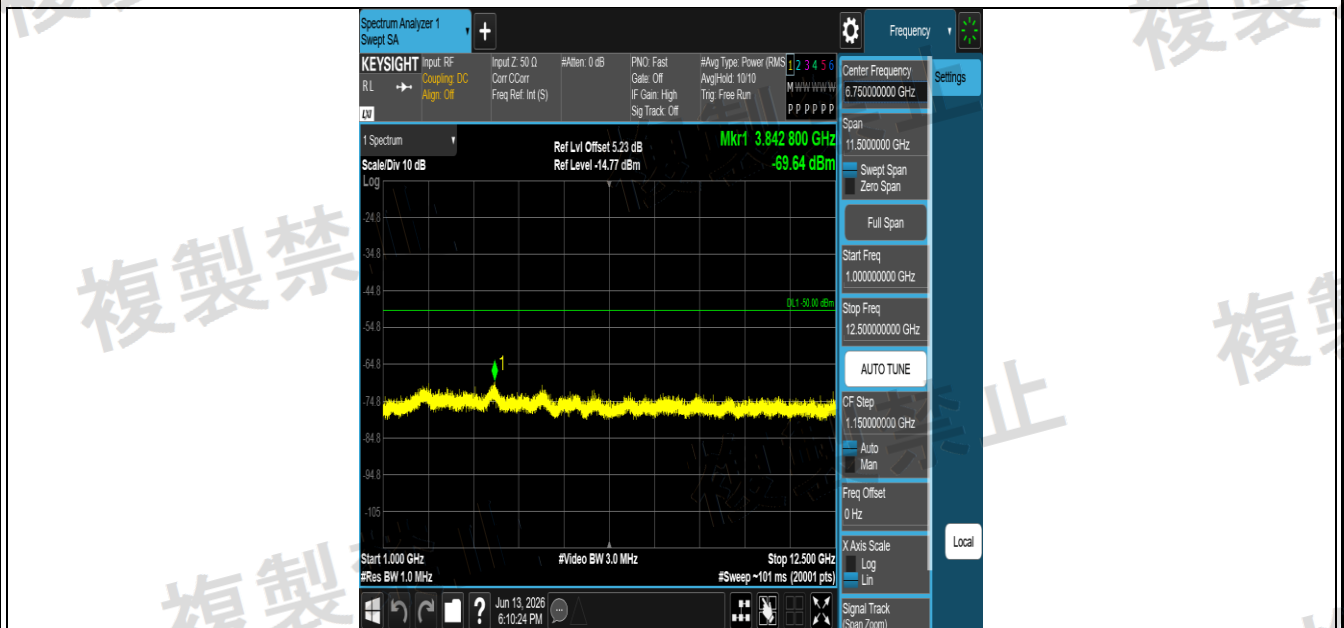
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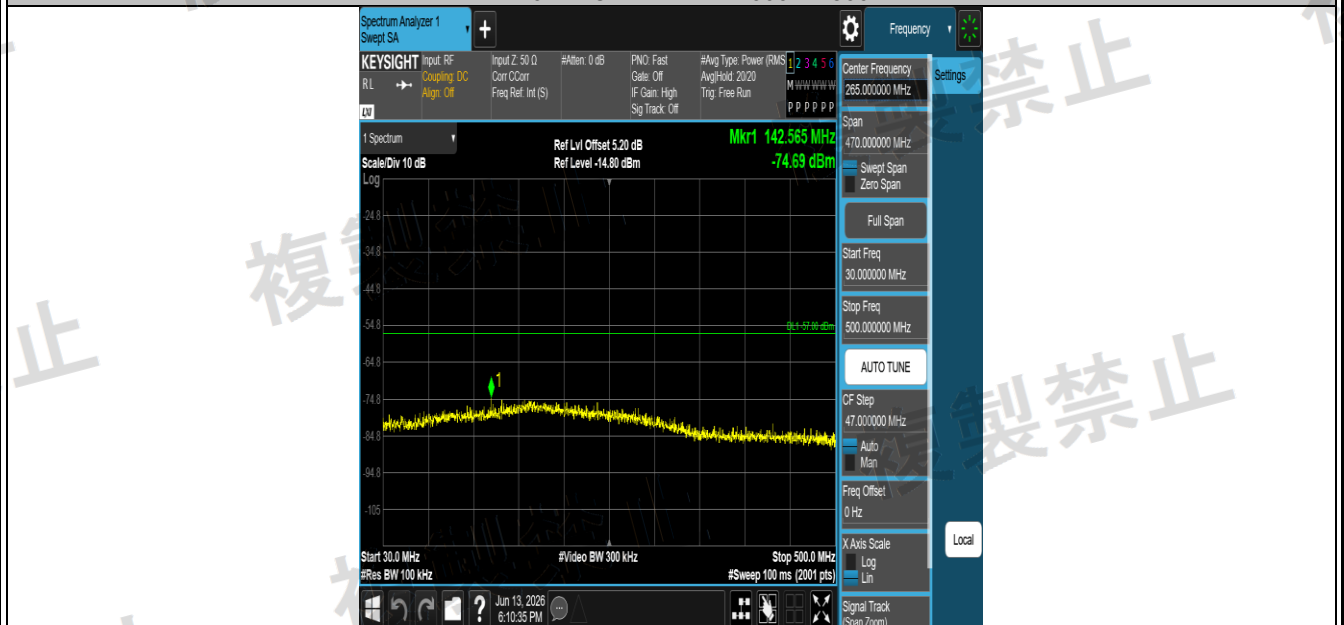
NTNV-11N20MIMO-Ant2-2412-30~500-PASS



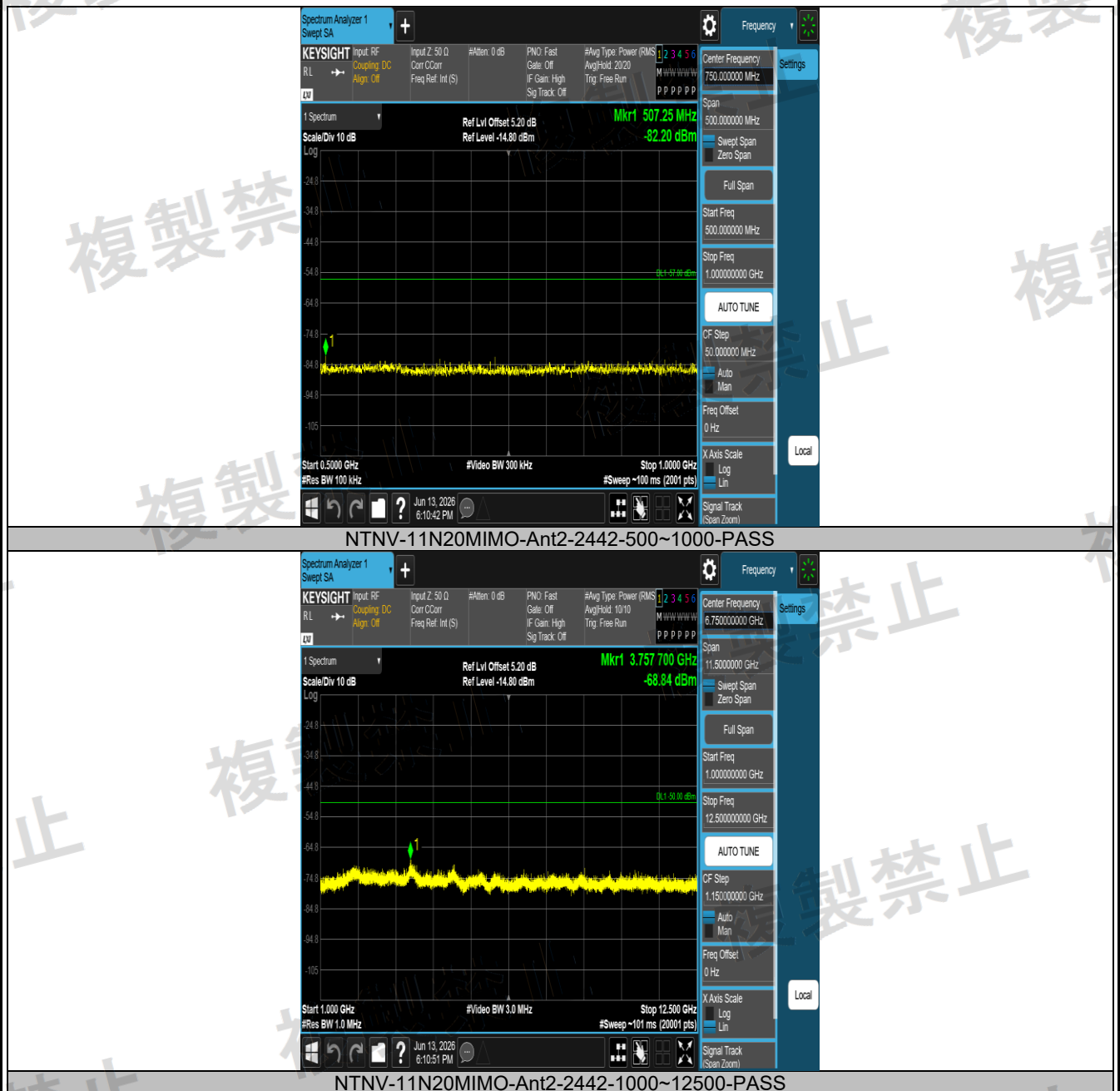
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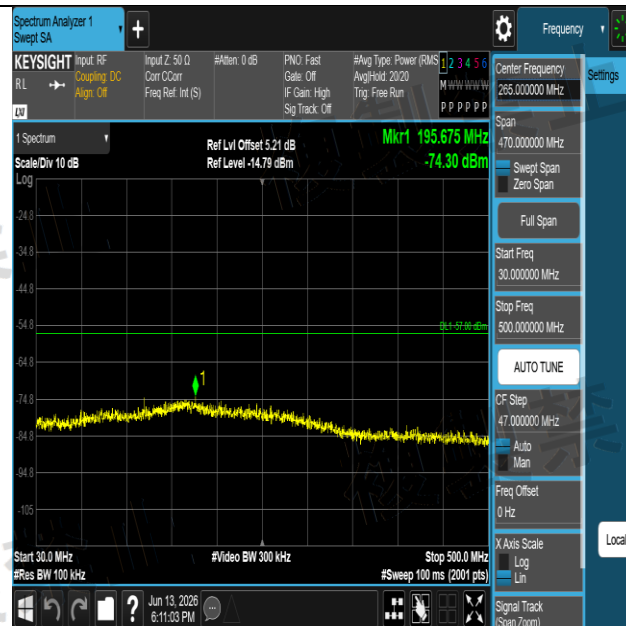


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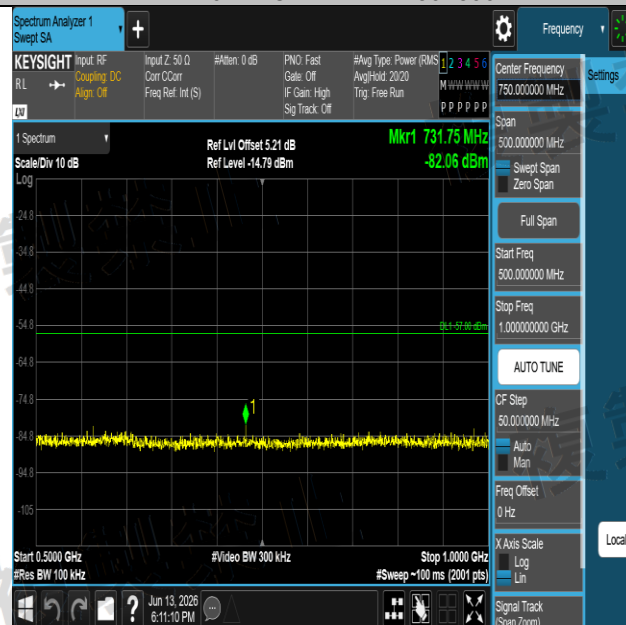


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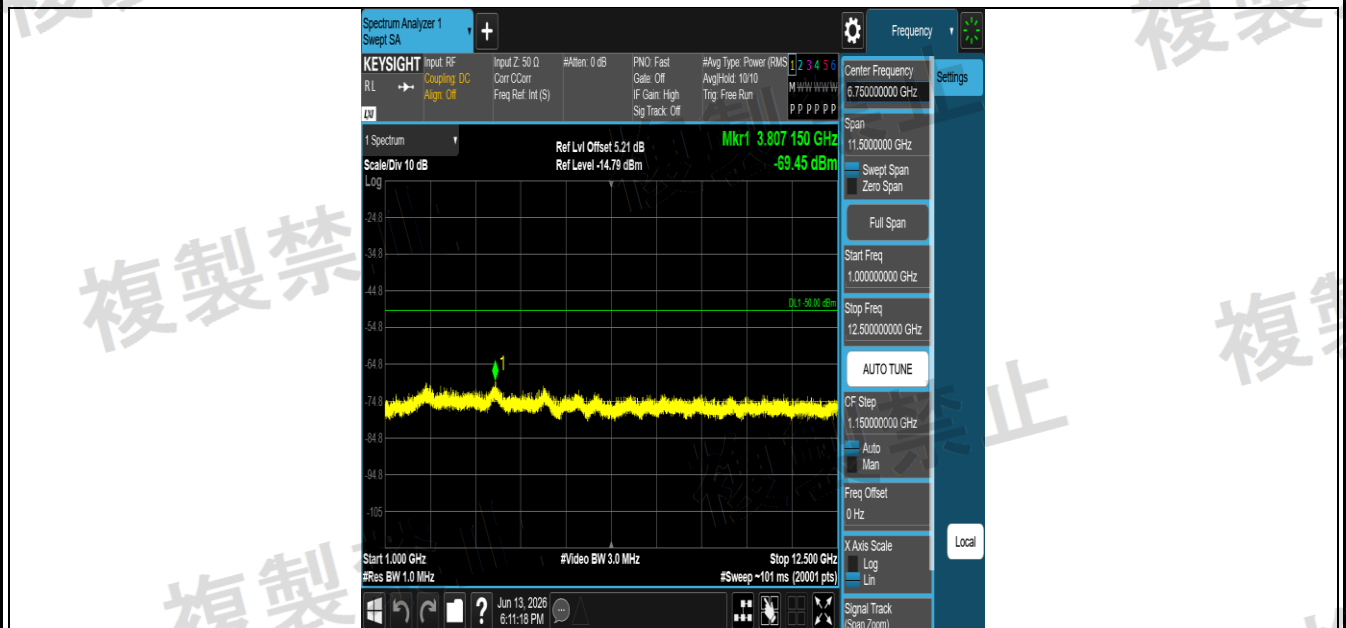




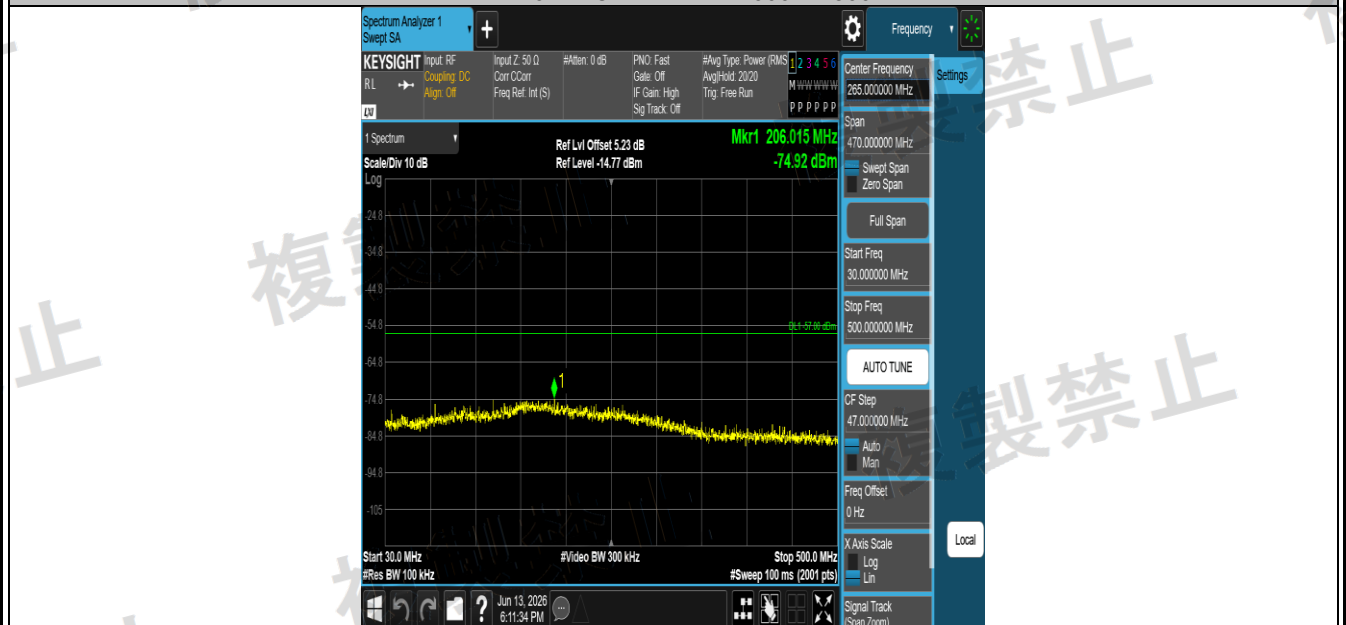
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NTNV-11N20MIMO-Ant2-2472-500~1000-PASS



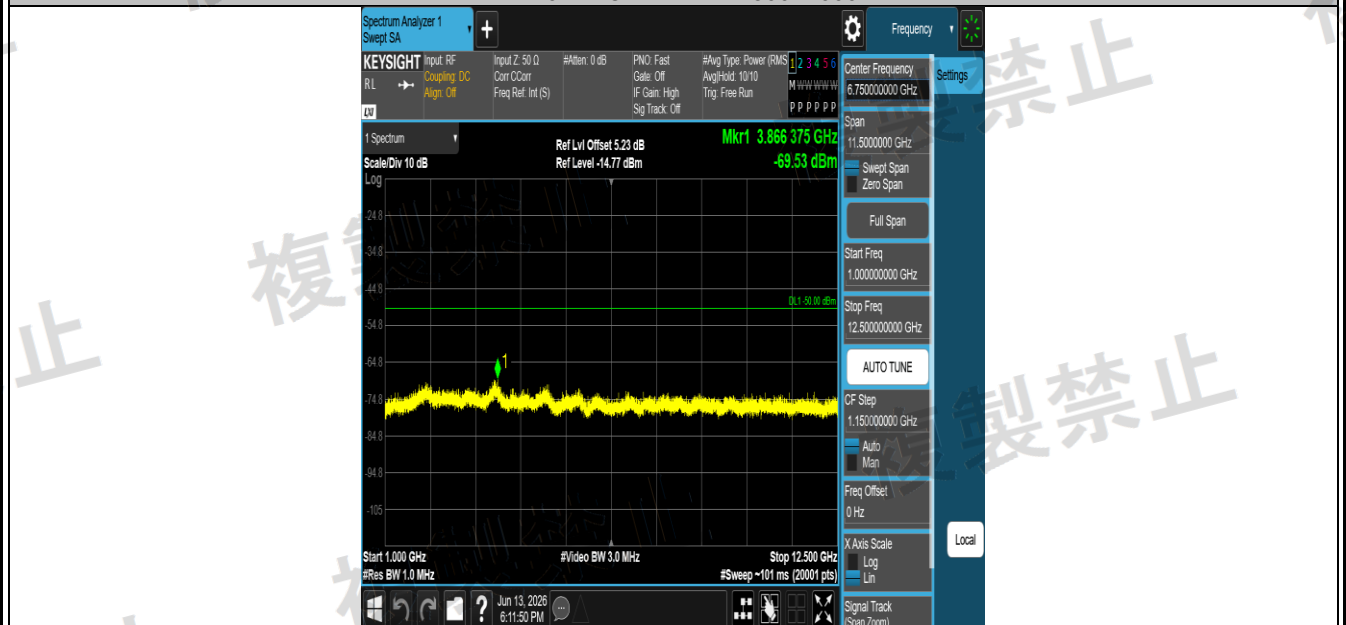
NTNV-11N20MIMO-Ant2-2472-1000~12500-PASS



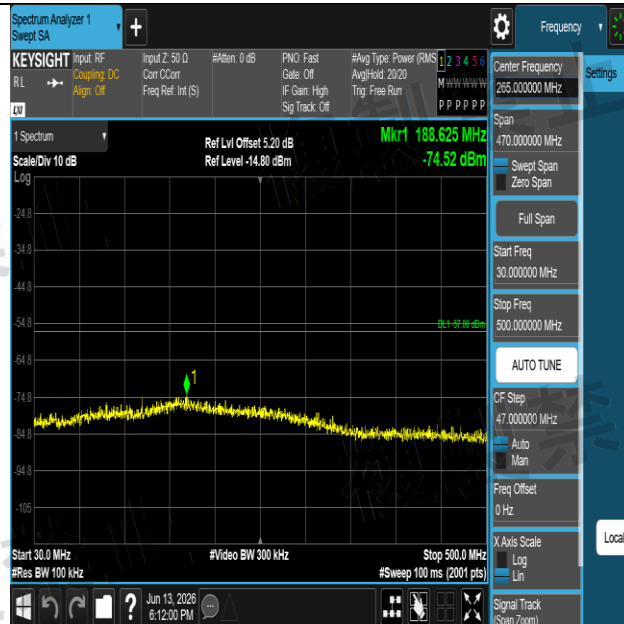
NTNV-11N40MIMO-Ant2-2422-30~500-PASS



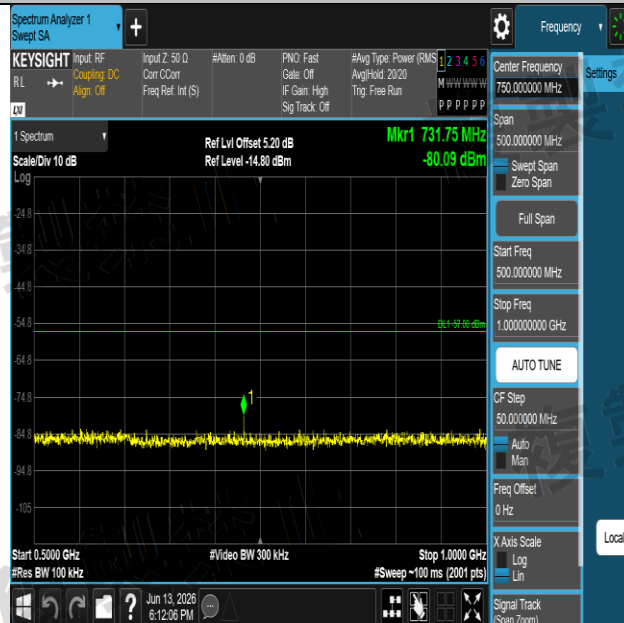
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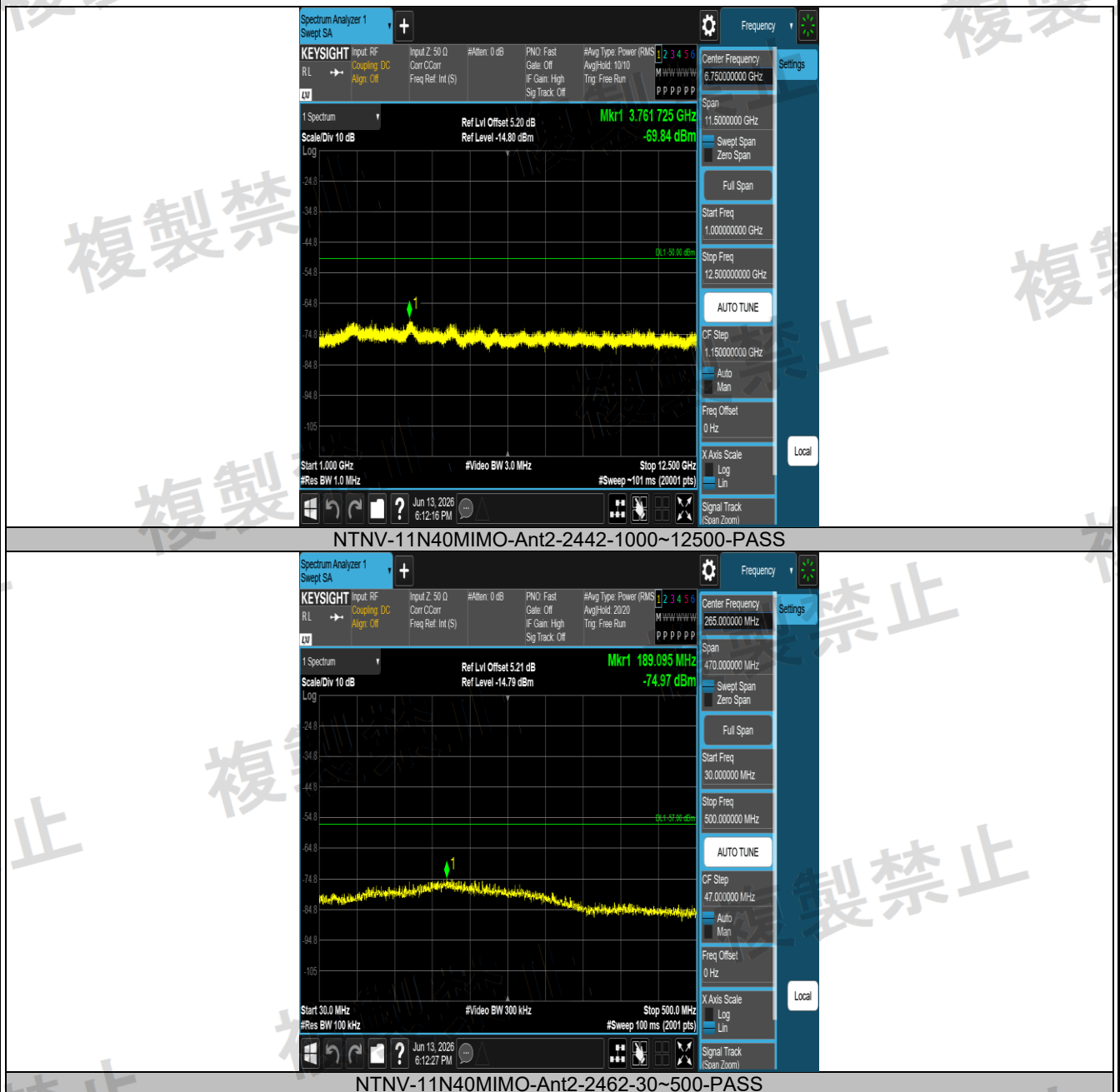
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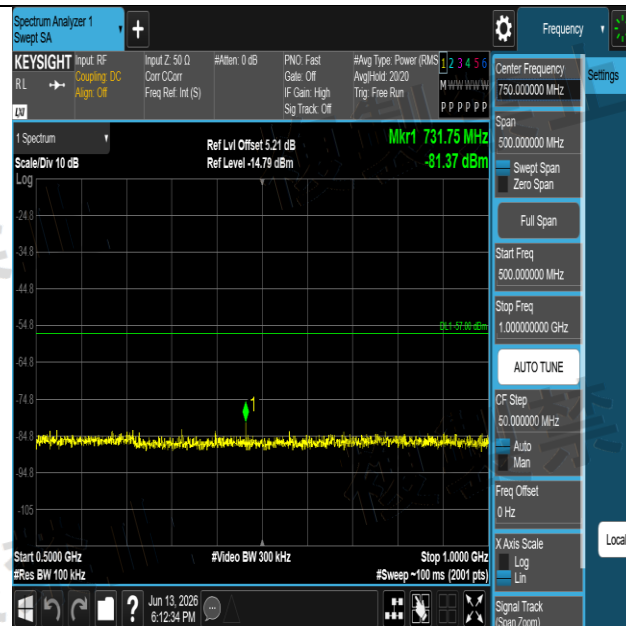


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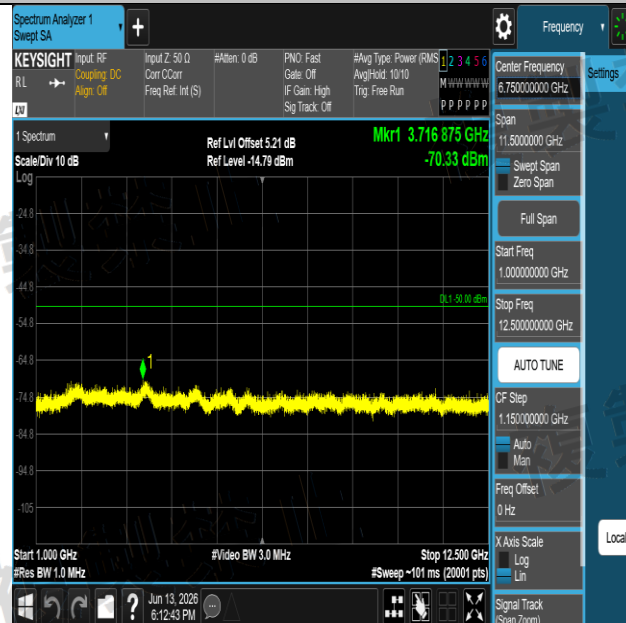


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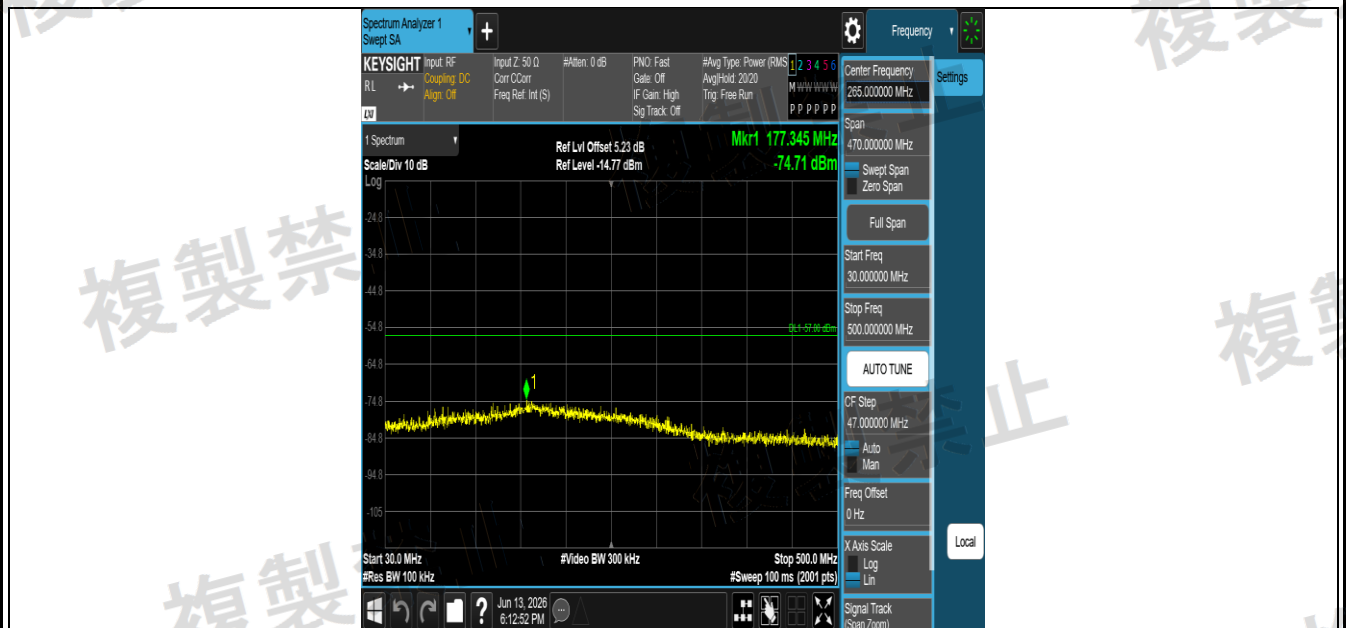




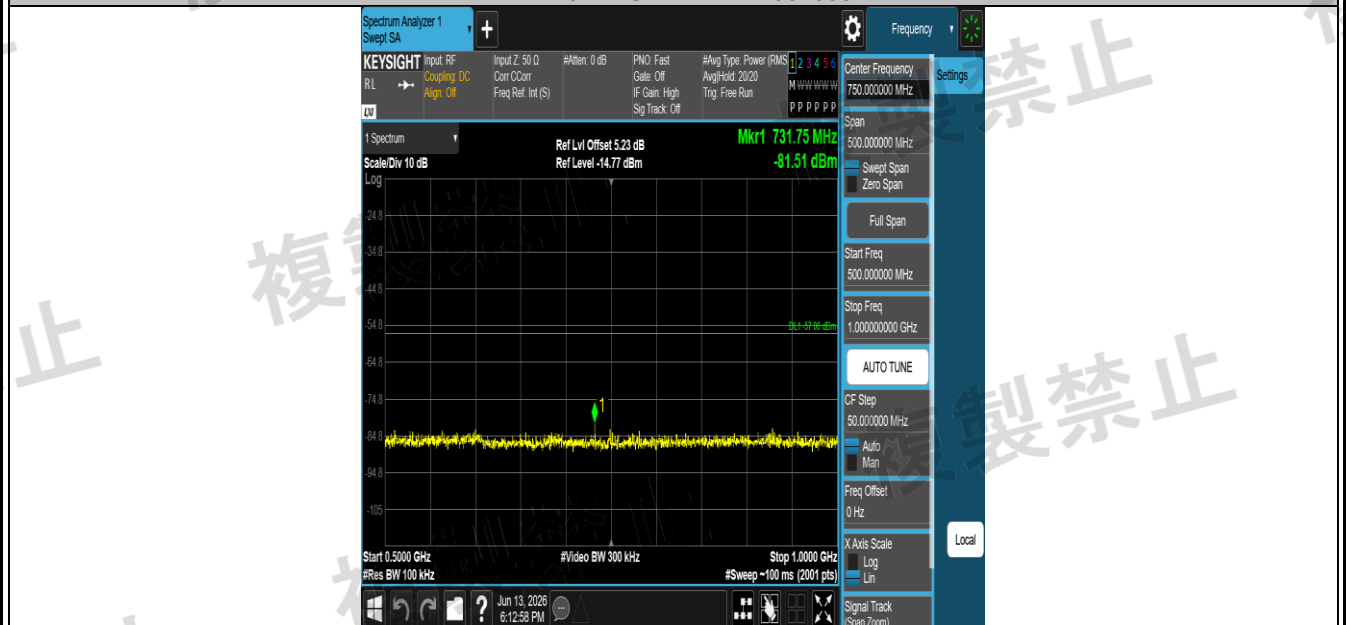
NTNV-11N40MIMO-Ant2-2462-500~1000-PASS



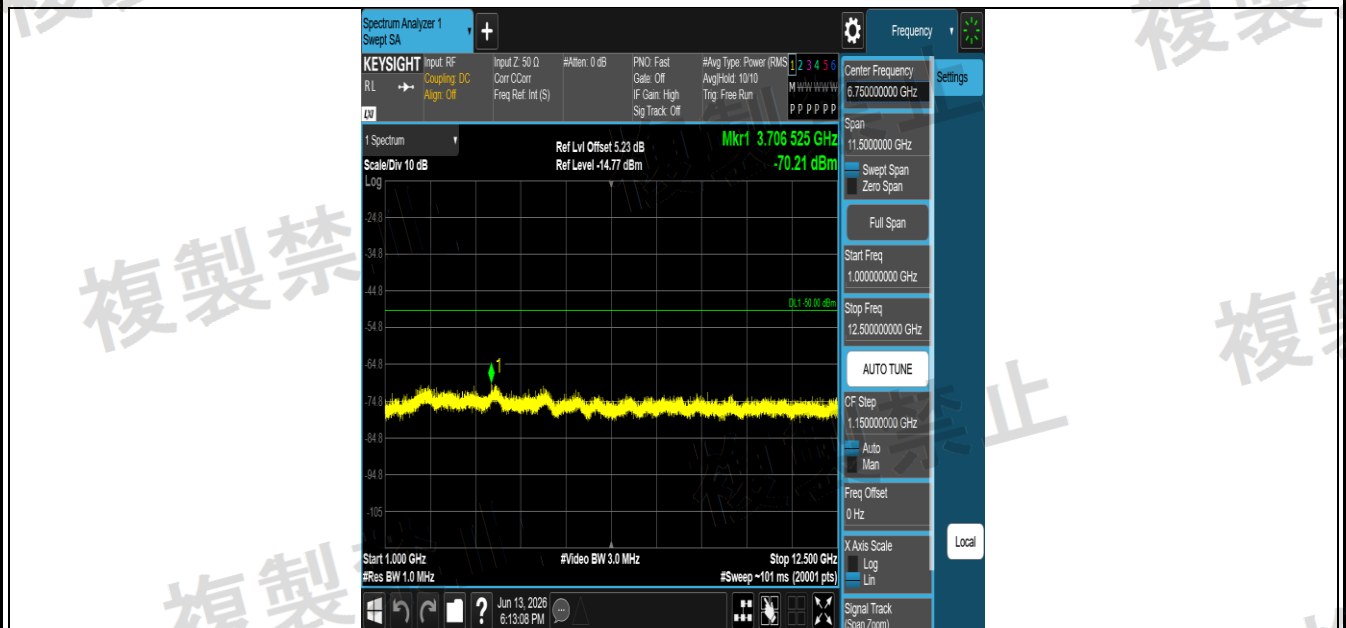
NTNV-11N40MIMO-Ant2-2462-1000~12500-PASS



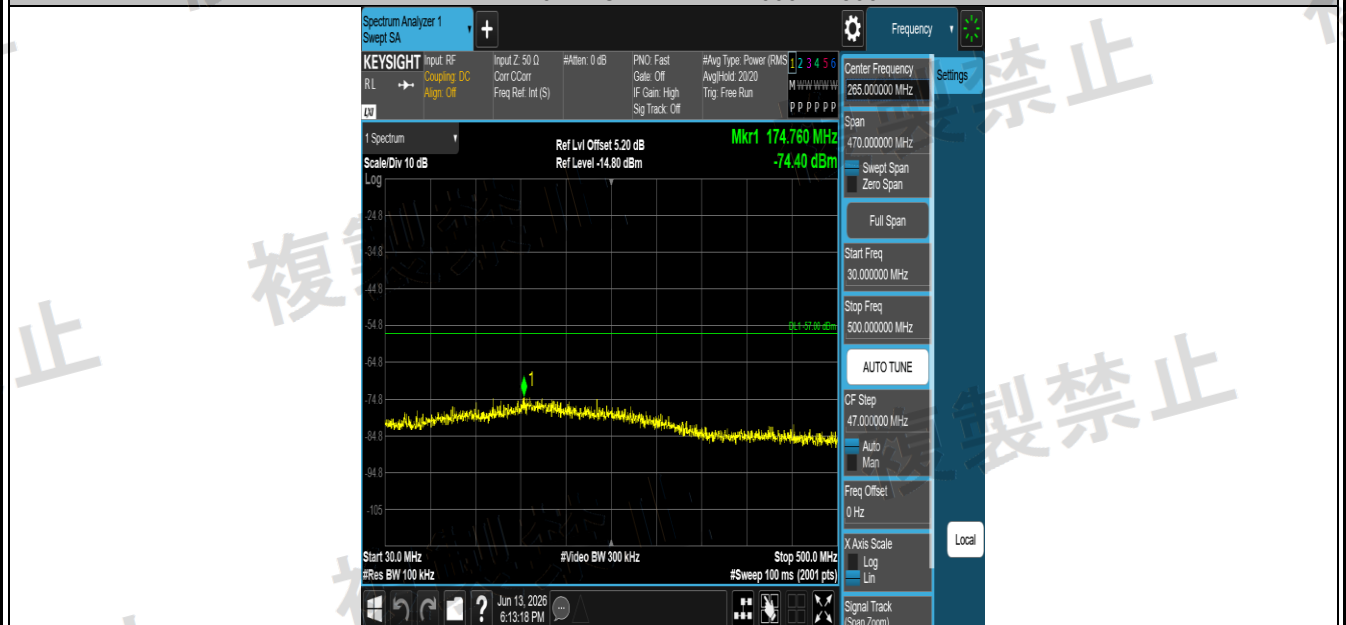
NTNV-11AX20MIMO-Ant2-2412-30~500-PASS



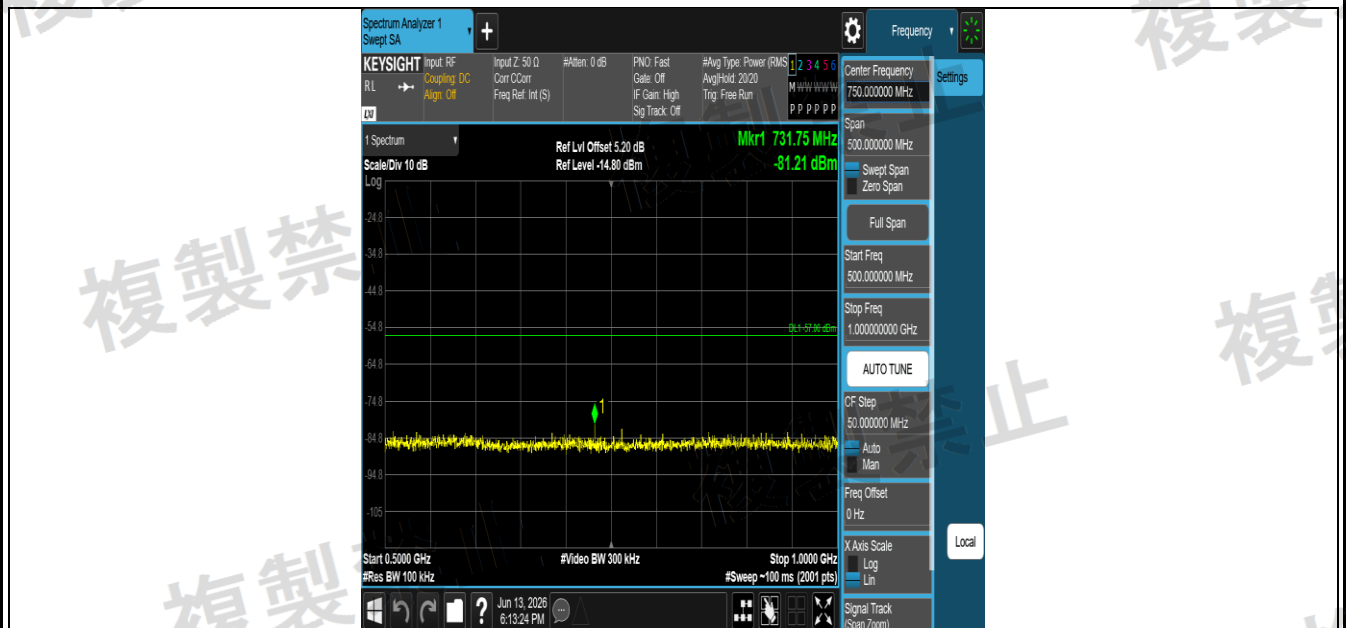
NTNV-11AX20MIMO-Ant2-2412-500~1000-PASS



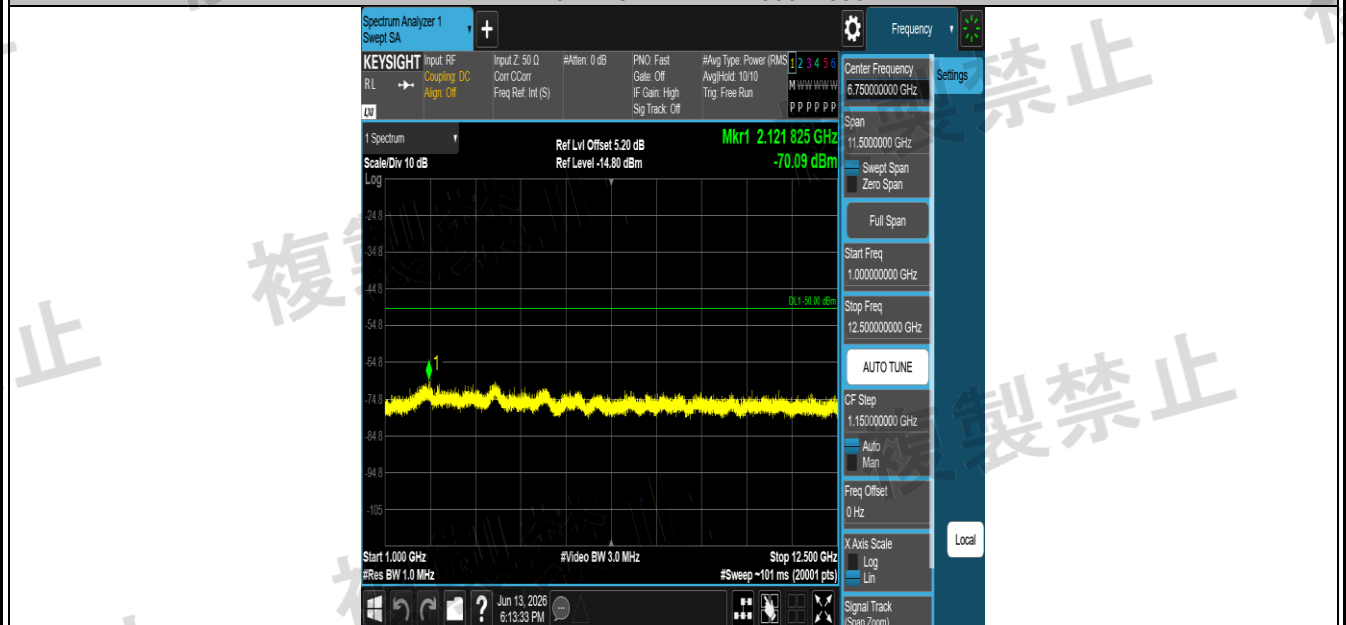
NTNV-11AX20MIMO-Ant2-2412-1000~12500-PASS



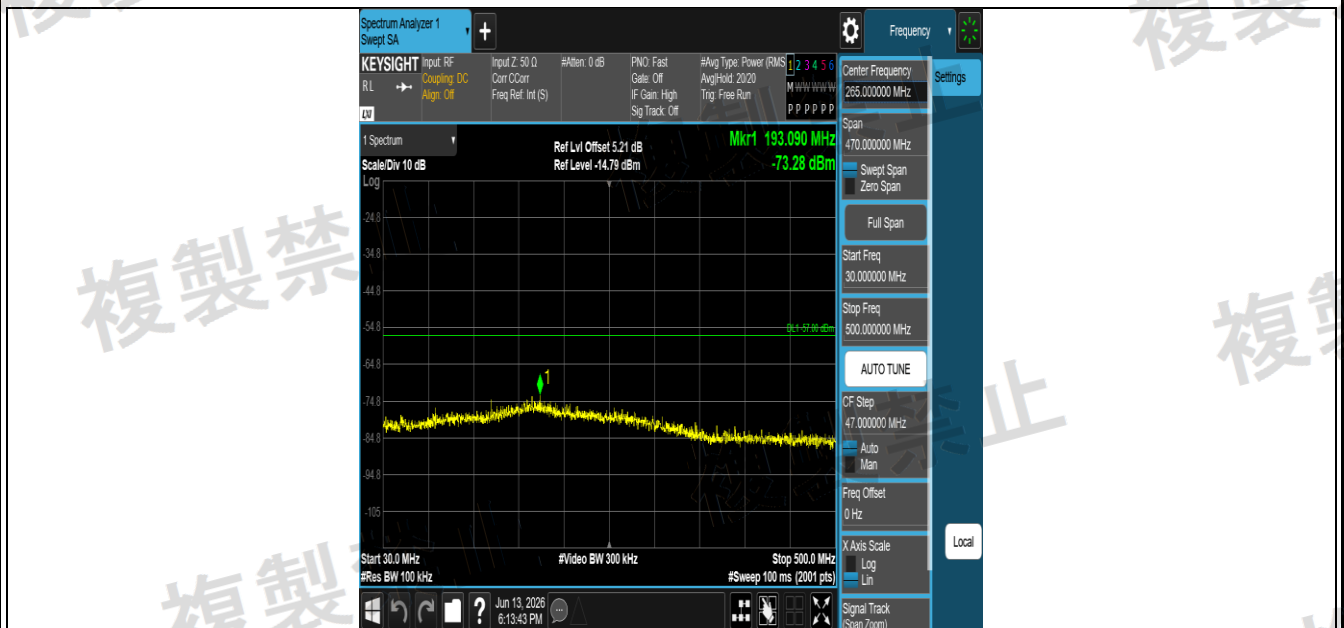
NTNV-11AX20MIMO-Ant2-2442-30~500-PASS



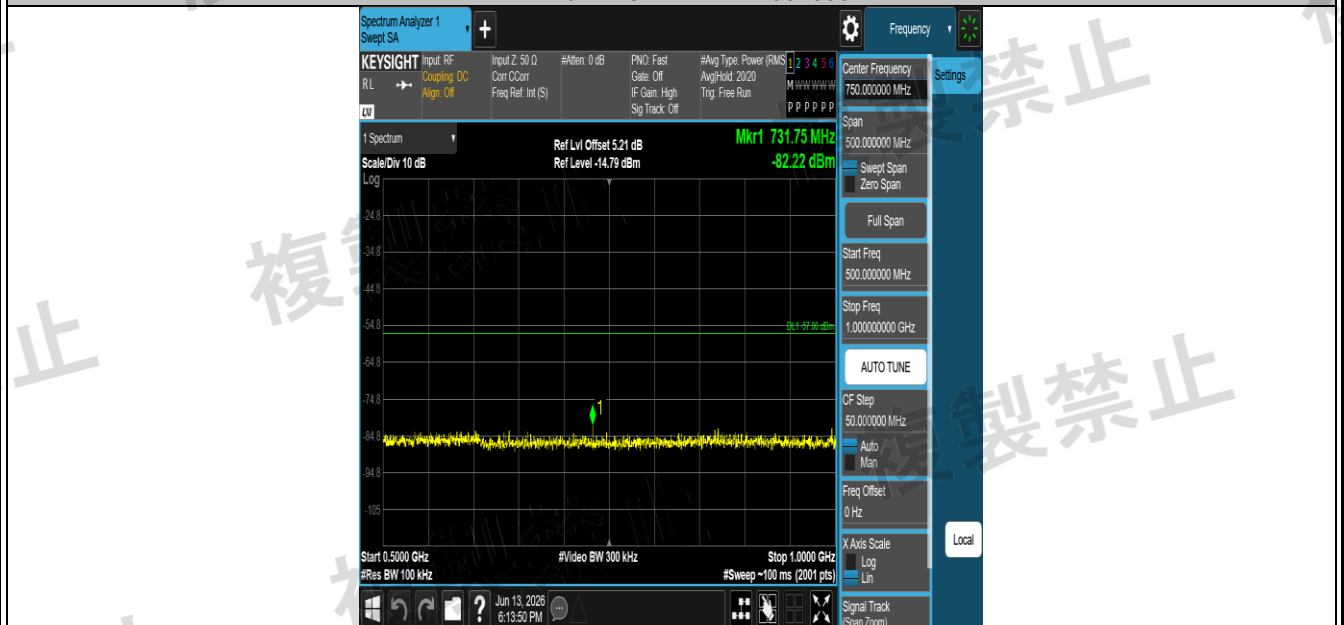
NTNV-11AX20MIMO-Ant2-2442-500~1000-PASS



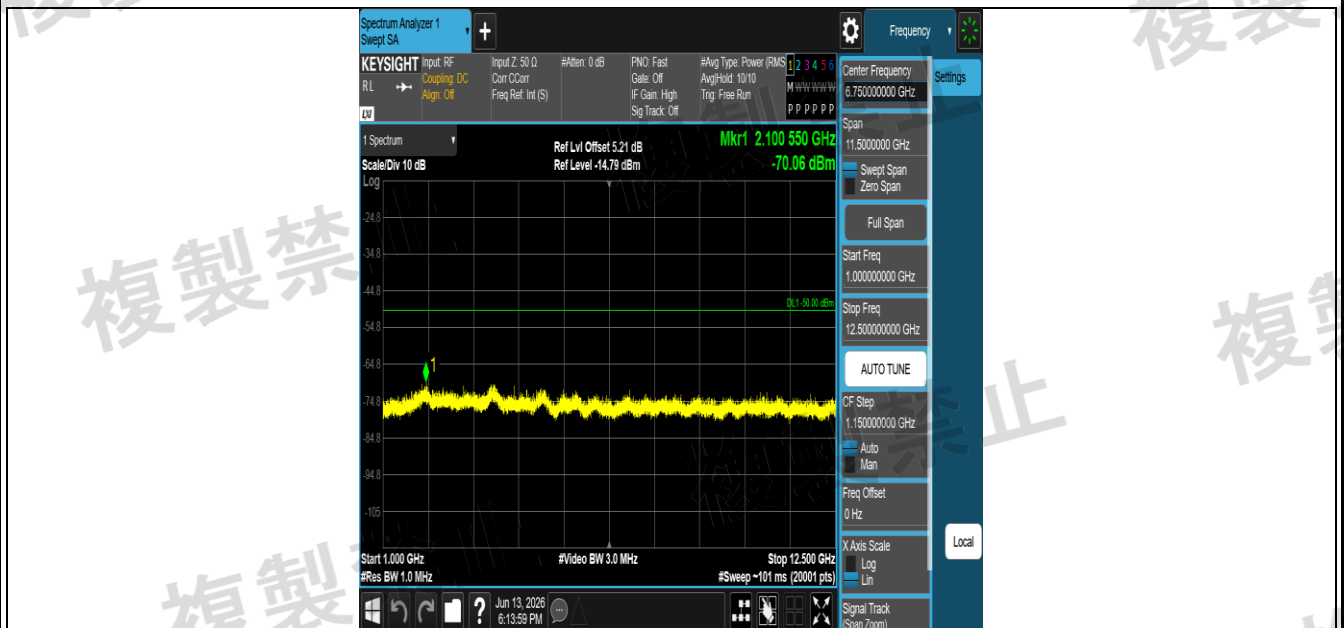
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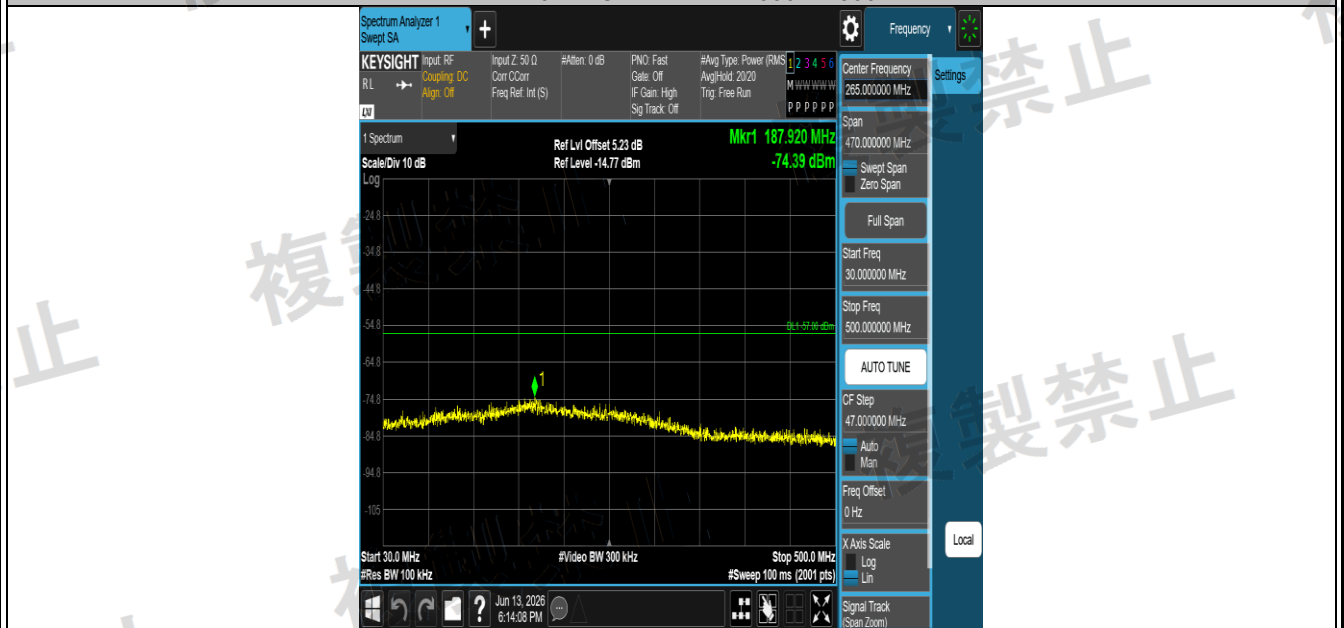
NTNV-11AX20MIMO-Ant2-2472-30~500-PASS



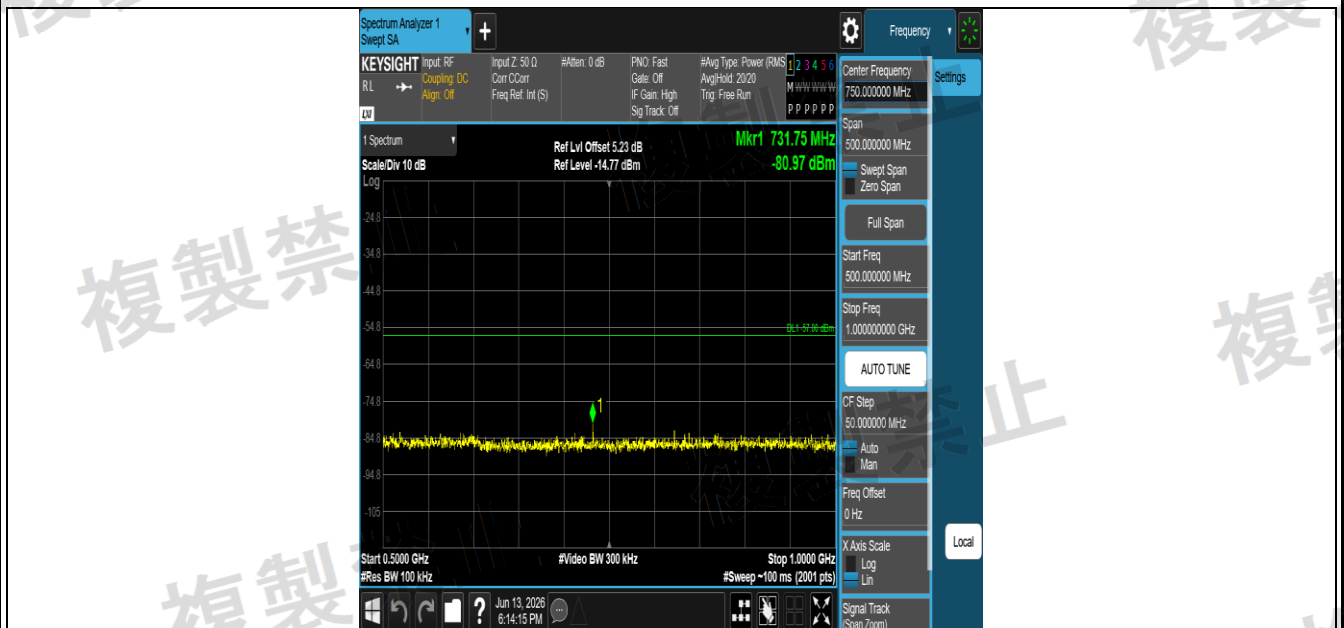
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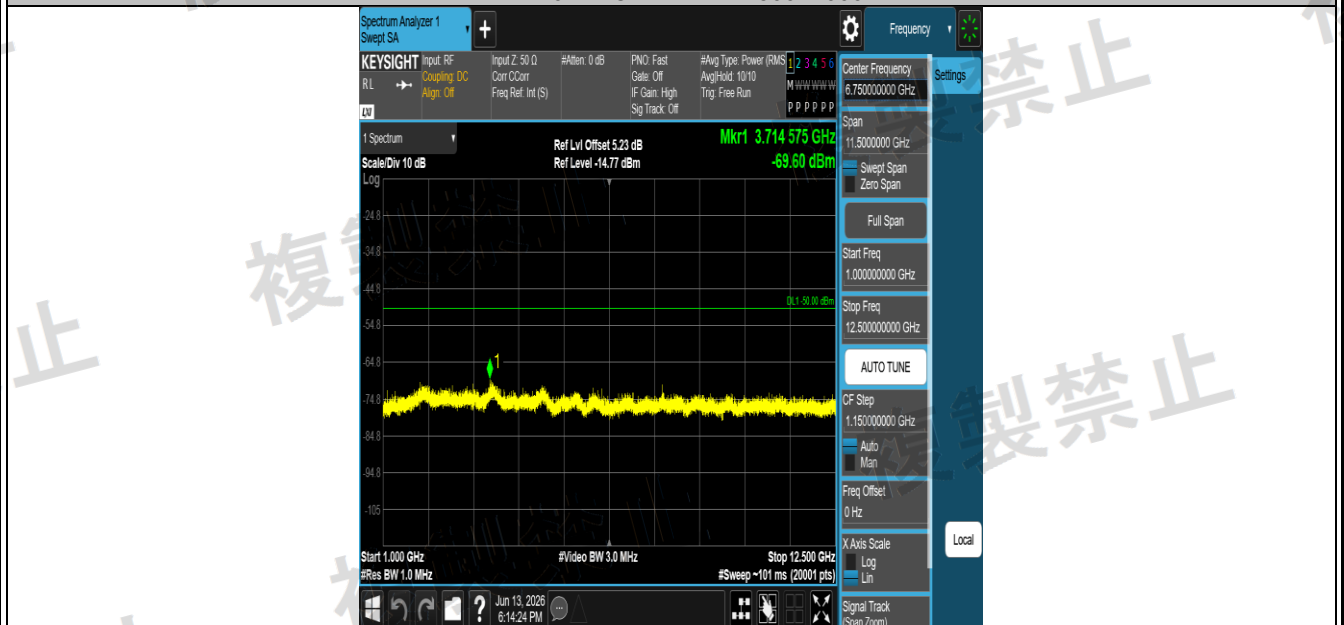
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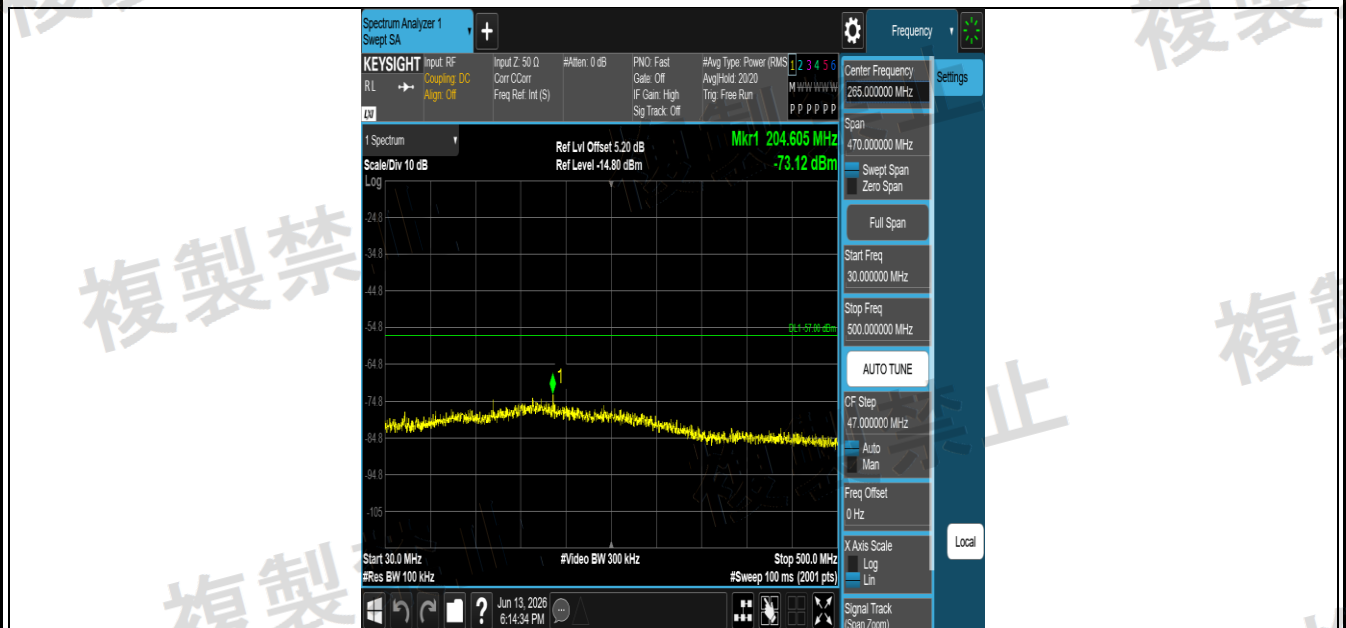
NTNV-11AX40MIMO-Ant2-2422-30~500-PASS



NTNV-11AX40MIMO-Ant2-2422-500~1000-PASS



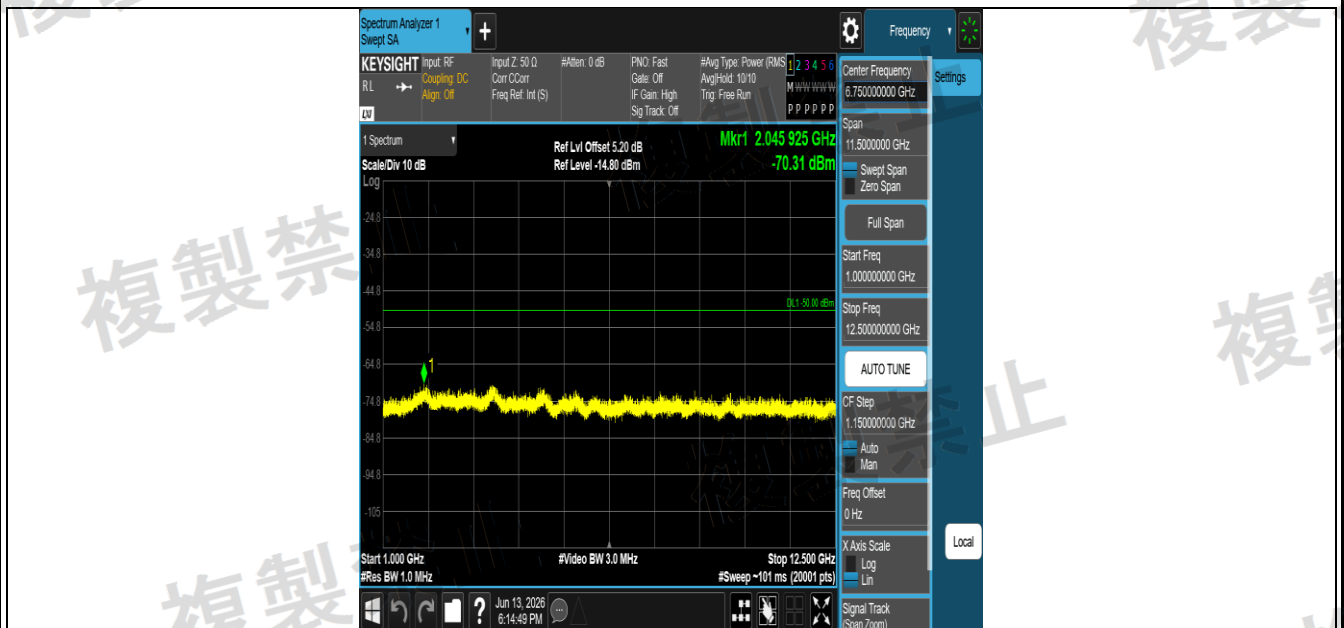
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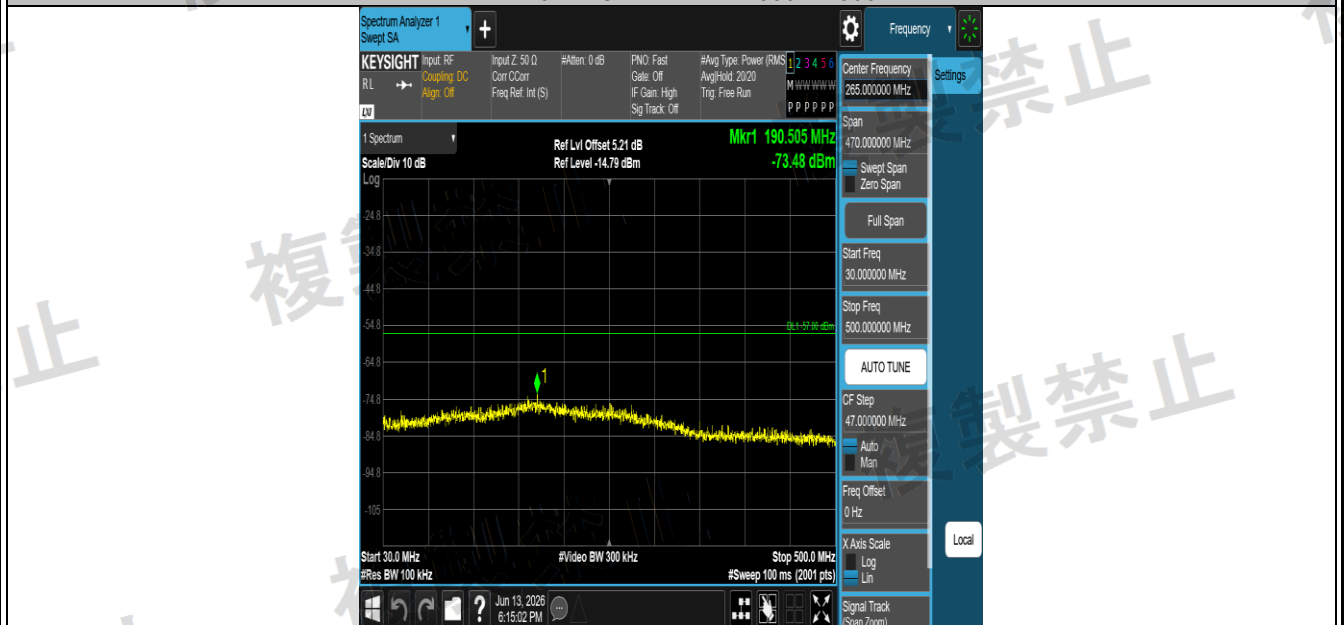
NTNV-11AX40MIMO-Ant2-2442-30~500-PASS



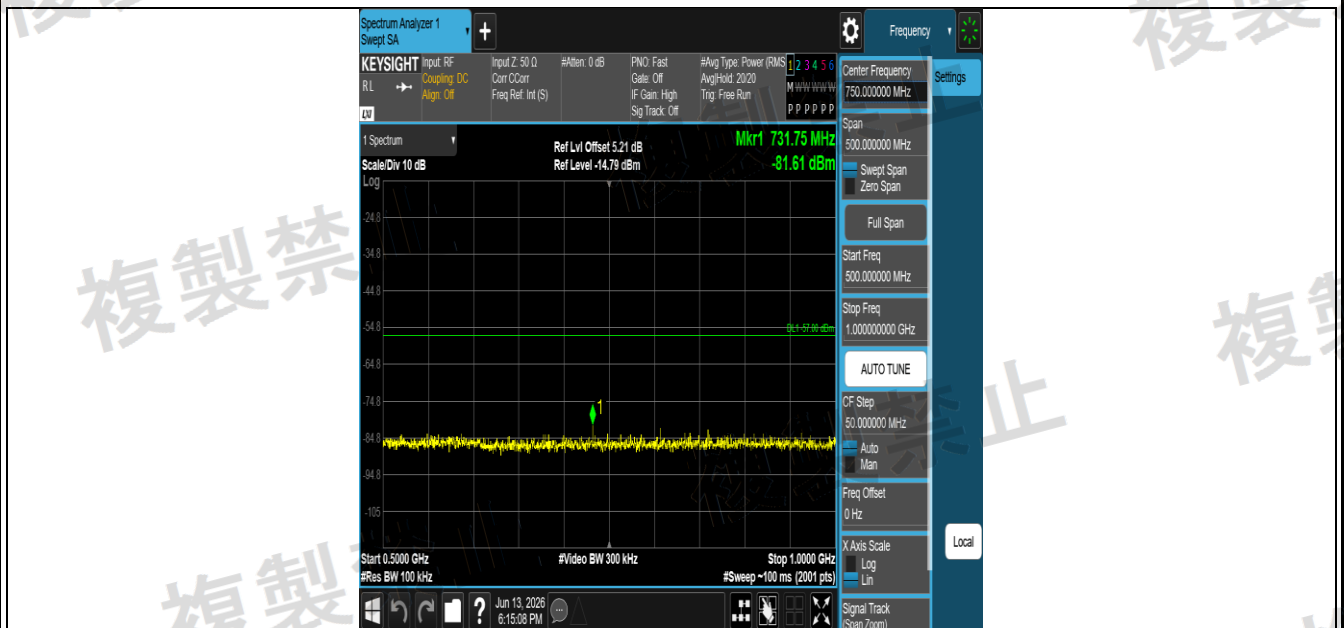
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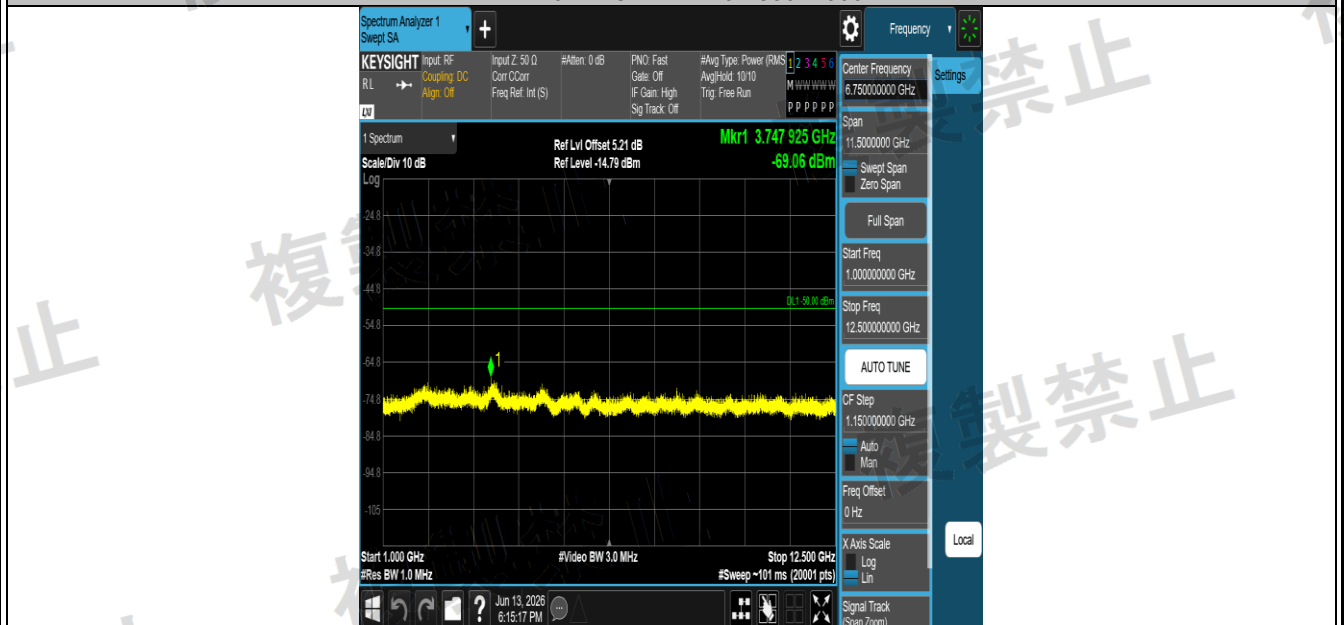
NTNV-11AX40MIMO-Ant2-2442-1000~12500-PASS



NTNV-11AX40MIMO-Ant2-2462-30~500-PASS



NTNV-11AX40MIMO-Ant2-2462-500~1000-PASS



NTNV-11AX40MIMO-Ant2-2462-1000~12500-PASS

Appendix B.7: Test Results of Carrier Sensing

Test Result

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

Appendix B.8: Test Results of Interference Prevention Function

Test Result

Temperature:	24.8°C	Humidity:	55%RH
MAC address:	FC23CD92619B	Test result:	Conform