

Appendix Test Data-Module2

Report No.:	1813C60177212503-01	Test Sample No.:	1-2-2
Start Test Date:	2026-5-13	Finish Test Date:	2026-5-19
Test Engineer:	Tracy Liang	Auditor:	Justin Feng
Temperature:	25.4℃	Relative Humidity:	49%
Pressure:	101kPa		

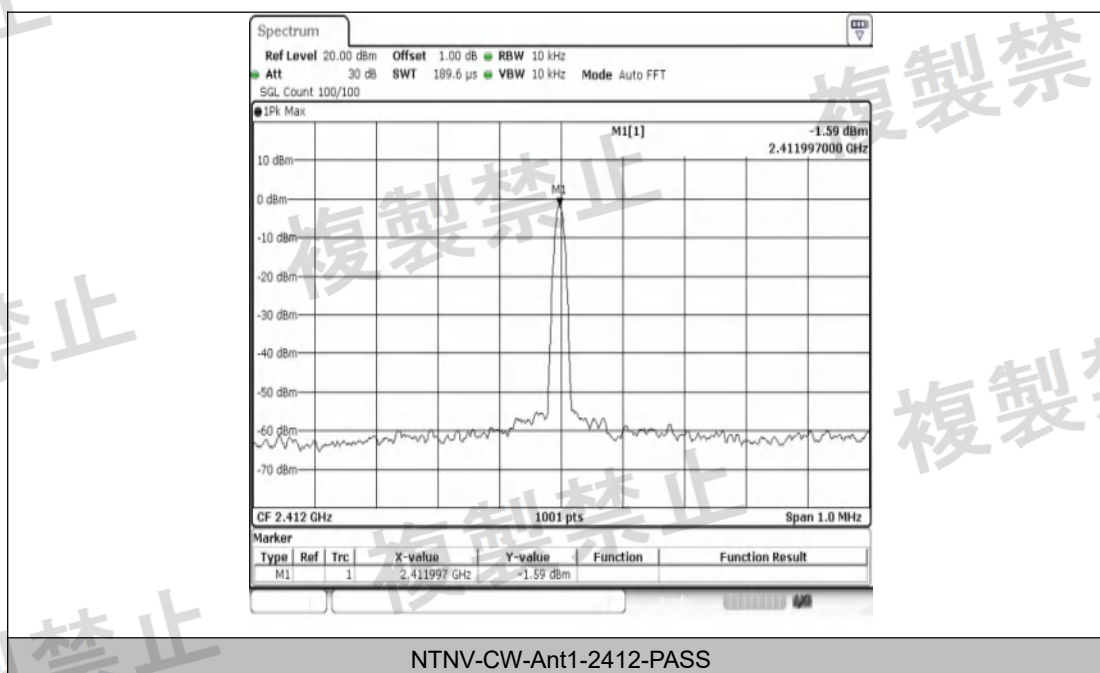
Appendix A: Frequency Error

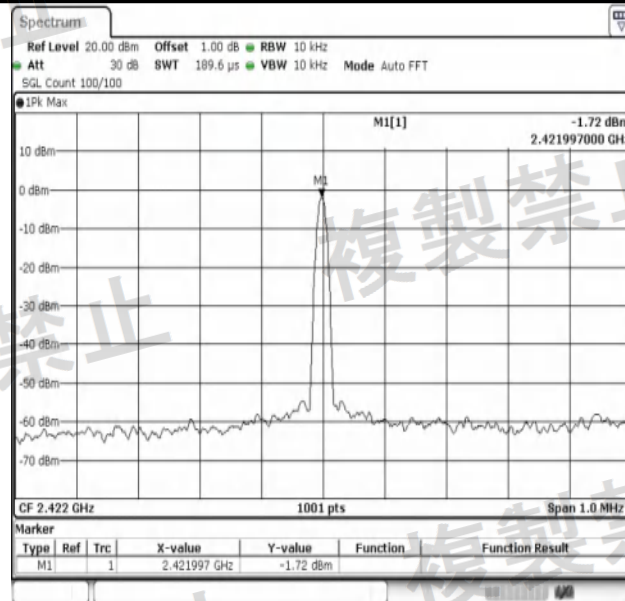
Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Center Freq. [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	CW	Ant1	2412	2411.997	-1.24378	±50	PASS
NTNV	CW	Ant1	2422	2421.997	-1.23865	±50	PASS
NTNV	CW	Ant1	2442	2441.997	-1.22850	±50	PASS
NTNV	CW	Ant1	2462	2461.997	-1.21852	±50	PASS
NTNV	CW	Ant1	2472	2471.997	-1.21359	±50	PASS

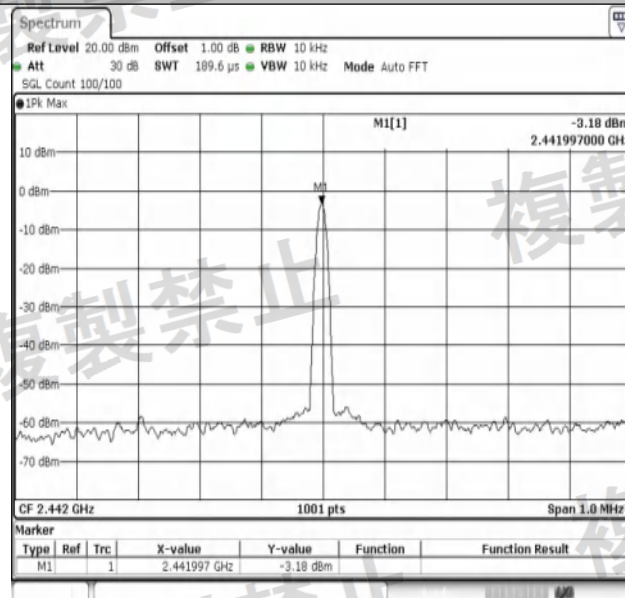
Note: Result[ppm]= (Center Freq[MHz] -Freq.[MHz])/Freq.[MHz]*1000000

Test Graphs



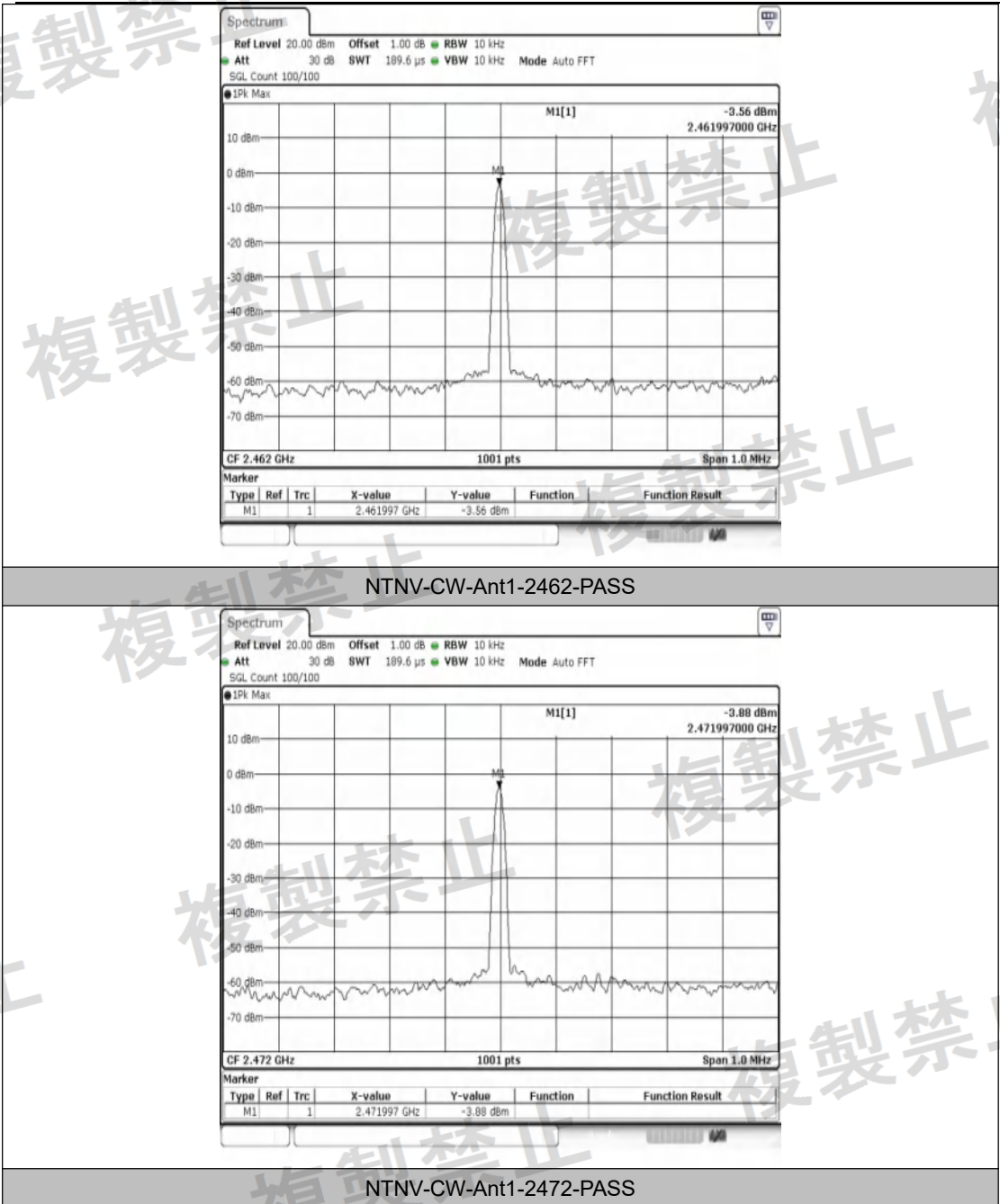


NTNV-CW-Ant1-2422-PASS



NTNV-CW-Ant1-2442-PASS





Appendix B: 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	3.85	2.4266	≤10	PASS
NTNV	11B	Ant1	2442	4.30	2.6915	≤10	PASS
NTNV	11B	Ant1	2472	2.62	1.8281	≤10	PASS
NTNV	11G	Ant1	2412	1.69	1.4757	≤10	PASS
NTNV	11G	Ant1	2442	2.17	1.6482	≤10	PASS
NTNV	11G	Ant1	2472	1.02	1.2647	≤10	PASS
NTNV	11N20SISO	Ant1	2412	1.16	1.3062	≤10	PASS
NTNV	11N20SISO	Ant1	2442	1.98	1.5776	≤10	PASS
NTNV	11N20SISO	Ant1	2472	1.09	1.2853	≤10	PASS
NTNV	11N40SISO	Ant1	2422	1.04	1.2706	≤5	PASS
NTNV	11N40SISO	Ant1	2442	1.79	1.5101	≤5	PASS
NTNV	11N40SISO	Ant1	2462	0.67	1.1668	≤5	PASS
NTNV	11AX20SISO	Ant1	2412	0.96	1.2474	≤10	PASS
NTNV	11AX20SISO	Ant1	2442	0.70	1.1749	≤10	PASS
NTNV	11AX20SISO	Ant1	2472	0.62	1.1535	≤10	PASS
NTNV	11AX40SISO	Ant1	2422	-0.30	0.9333	≤5	PASS
NTNV	11AX40SISO	Ant1	2442	1.51	1.4158	≤5	PASS
NTNV	11AX40SISO	Ant1	2462	0.92	1.2359	≤5	PASS



Test Condition	Test Mode	Antenna	Frequency [MHz]	Power [mW/MHz]	Rated Power [mW/MHz]	Result [%]	Limit [%]	Verdict
NTNV	11B	Ant1	2412	2.4266	3	-19.11	+20	PASS
NTNV	11B	Ant1	2442	2.6915	3	-10.28	+20	PASS
NTNV	11B	Ant1	2472	1.8281	3	-39.06	+20	PASS
NTNV	11G	Ant1	2412	1.4757	2	-26.22	+20	PASS
NTNV	11G	Ant1	2442	1.6482	2	-17.59	+20	PASS
NTNV	11G	Ant1	2472	1.2647	2	-36.77	+20	PASS
NTNV	11N20SISO	Ant1	2412	1.3062	2	-34.69	+20	PASS
NTNV	11N20SISO	Ant1	2442	1.5776	2	-21.12	+20	PASS
NTNV	11N20SISO	Ant1	2472	1.2853	2	-35.74	+20	PASS
NTNV	11N40SISO	Ant1	2422	1.2706	2	-36.47	+20	PASS
NTNV	11N40SISO	Ant1	2442	1.5101	2	-24.50	+20	PASS
NTNV	11N40SISO	Ant1	2462	1.1668	2	-41.66	+20	PASS
NTNV	11AX20SISO	Ant1	2412	1.2474	2	-37.63	+20	PASS
NTNV	11AX20SISO	Ant1	2442	1.1749	2	-41.26	+20	PASS
NTNV	11AX20SISO	Ant1	2472	1.1535	2	-42.33	+20	PASS
NTNV	11AX40SISO	Ant1	2422	0.9333	2	-53.34	+20	PASS
NTNV	11AX40SISO	Ant1	2442	1.4158	2	-29.21	+20	PASS
NTNV	11AX40SISO	Ant1	2462	1.2359	2	-38.21	+20	PASS

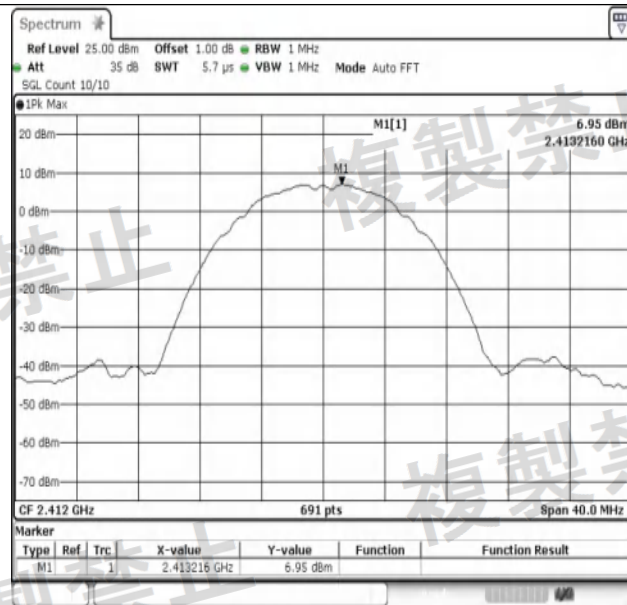


Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	3.85	3.22	7.07	≤12.14	PASS
NTNV	11B	Ant1	2442	4.30	3.22	7.52	≤12.14	PASS
NTNV	11B	Ant1	2472	2.62	3.22	5.84	≤12.14	PASS
NTNV	11G	Ant1	2412	1.69	3.22	4.91	≤12.14	PASS
NTNV	11G	Ant1	2442	2.17	3.22	5.39	≤12.14	PASS
NTNV	11G	Ant1	2472	1.02	3.22	4.24	≤12.14	PASS
NTNV	11N20SISO	Ant1	2412	1.16	3.22	4.38	≤12.14	PASS
NTNV	11N20SISO	Ant1	2442	1.98	3.22	5.20	≤12.14	PASS
NTNV	11N20SISO	Ant1	2472	1.09	3.22	4.31	≤12.14	PASS
NTNV	11N40SISO	Ant1	2422	1.04	3.22	4.26	≤9.13	PASS
NTNV	11N40SISO	Ant1	2442	1.79	3.22	5.01	≤9.13	PASS
NTNV	11N40SISO	Ant1	2462	0.67	3.22	3.89	≤9.13	PASS
NTNV	11AX20SISO	Ant1	2412	0.96	3.22	4.18	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2442	0.70	3.22	3.92	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2472	0.62	3.22	3.84	≤12.14	PASS
NTNV	11AX40SISO	Ant1	2422	-0.30	3.22	2.92	≤9.13	PASS
NTNV	11AX40SISO	Ant1	2442	1.51	3.22	4.73	≤9.13	PASS
NTNV	11AX40SISO	Ant1	2462	0.92	3.22	4.14	≤9.13	PASS

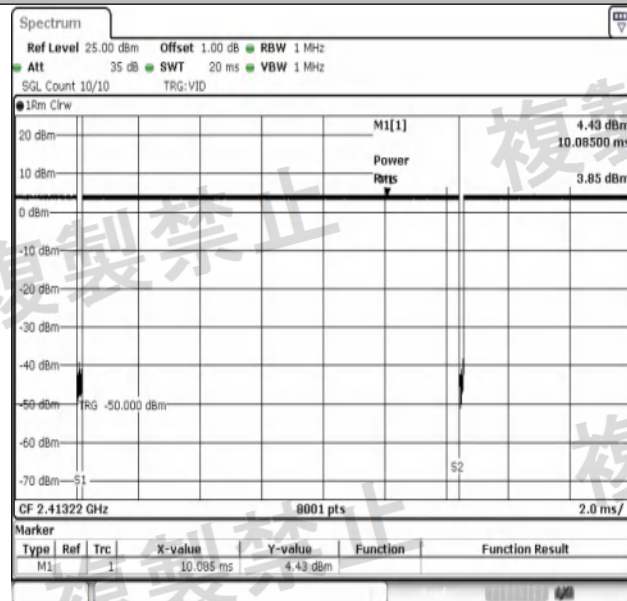
Note: EIRP[dBm/MHz]=Result[dBm/MHz]+Gain(dBi)

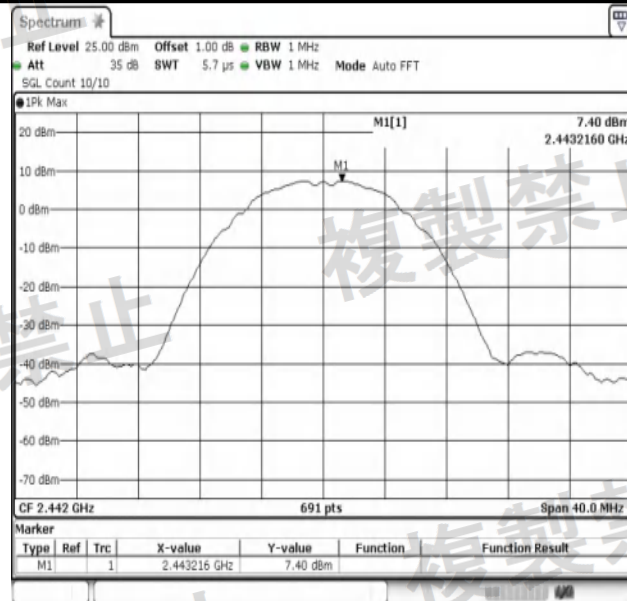


Test Graphs

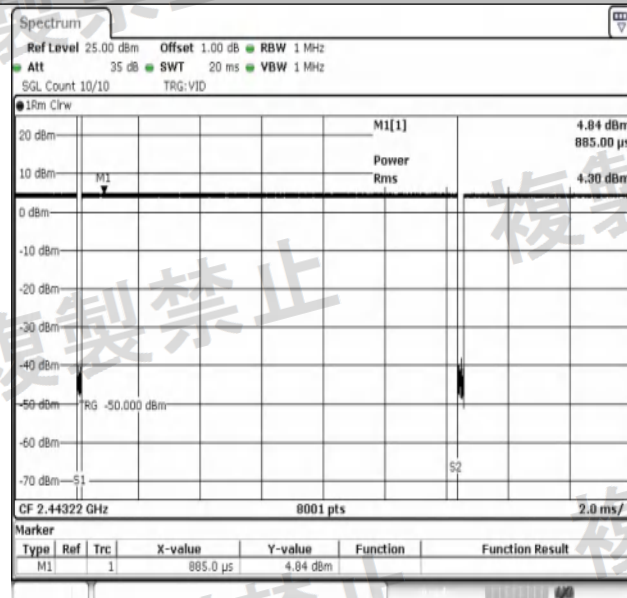


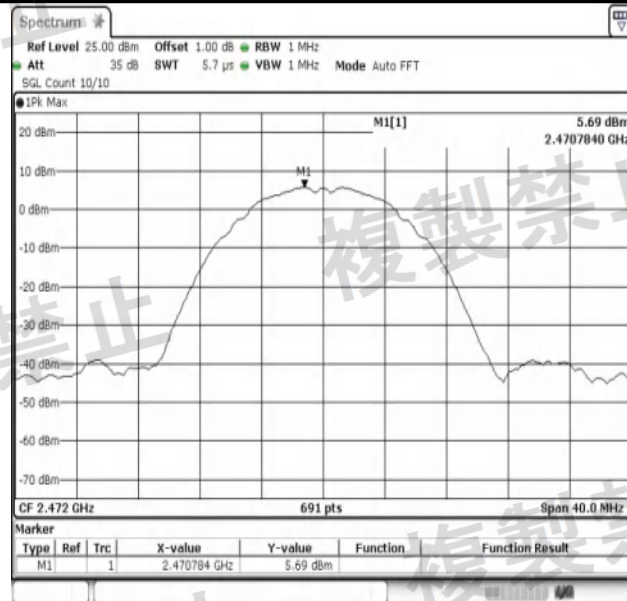
NTNV-11B-Ant1-2412-PASS



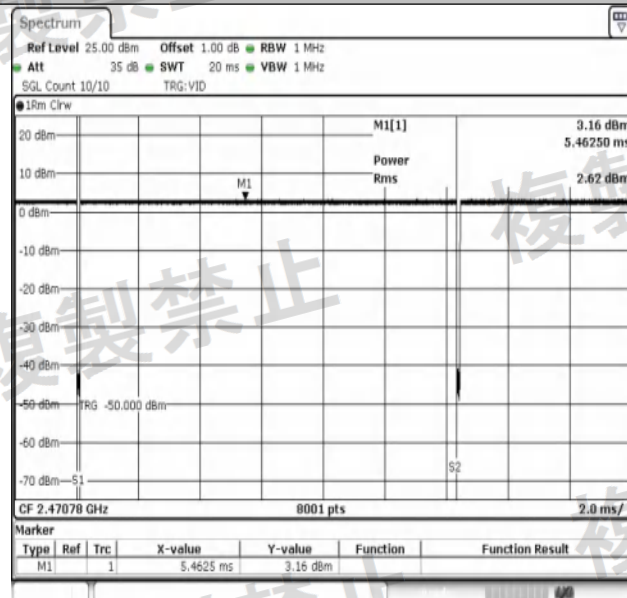


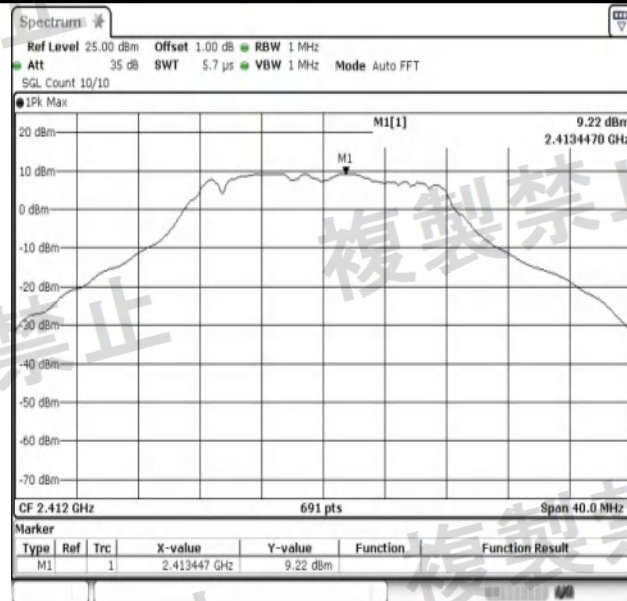
NTNV-11B-Ant1-2442-PASS



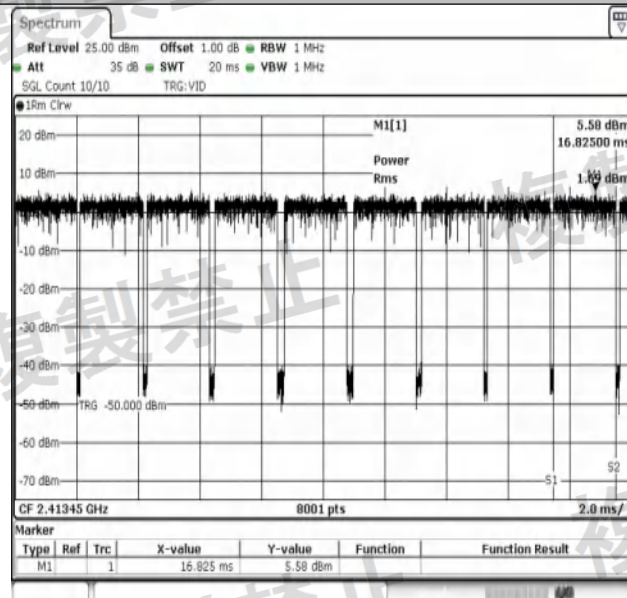


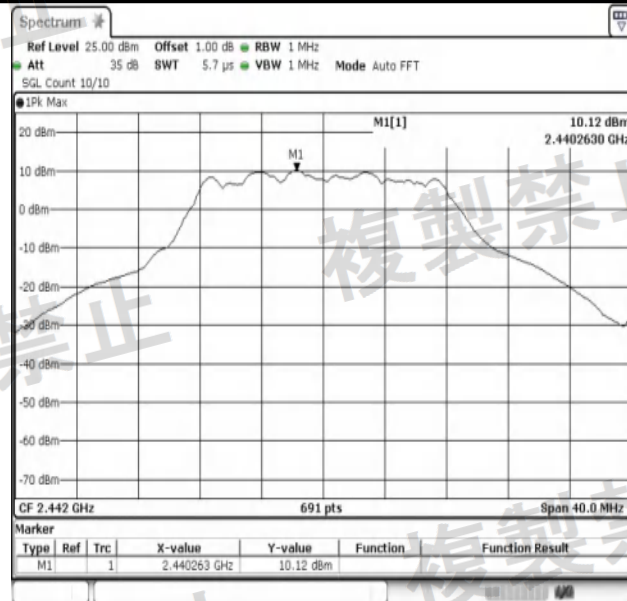
NTNV-11B-Ant1-2472-PASS



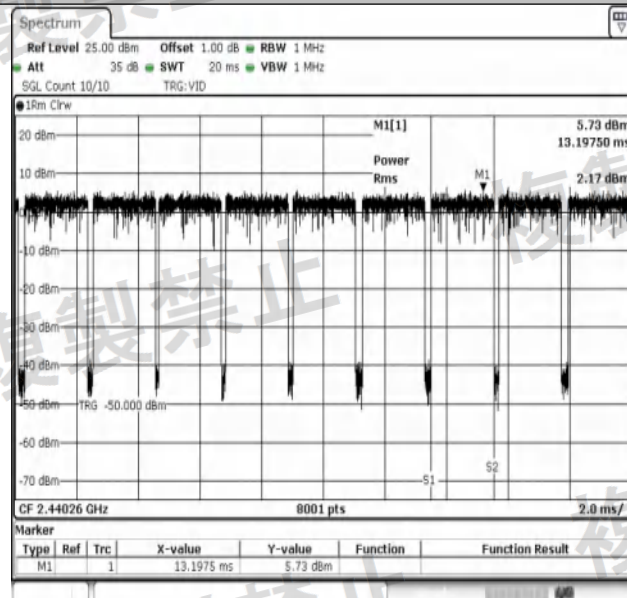


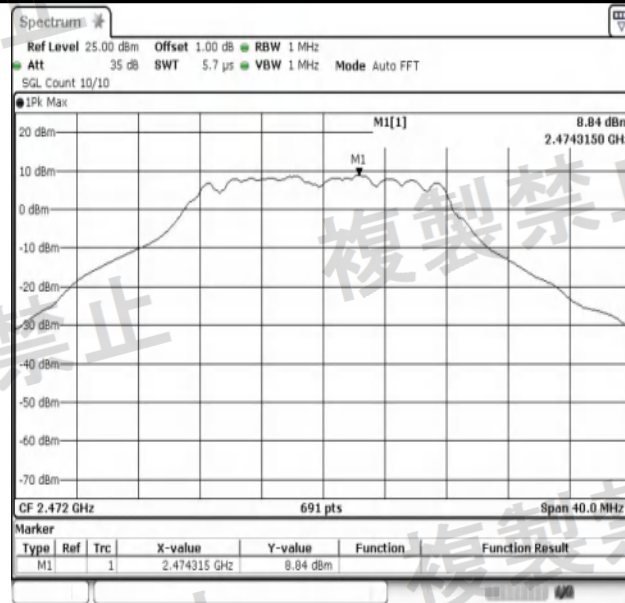
NTNV-11G-Ant1-2412-PASS



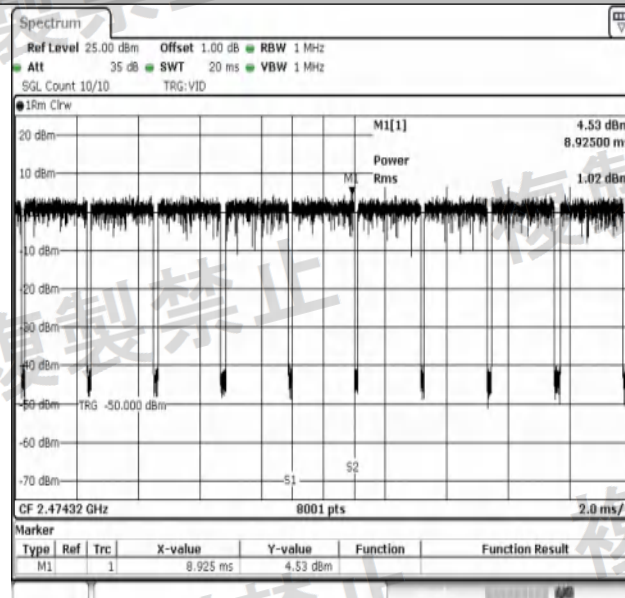


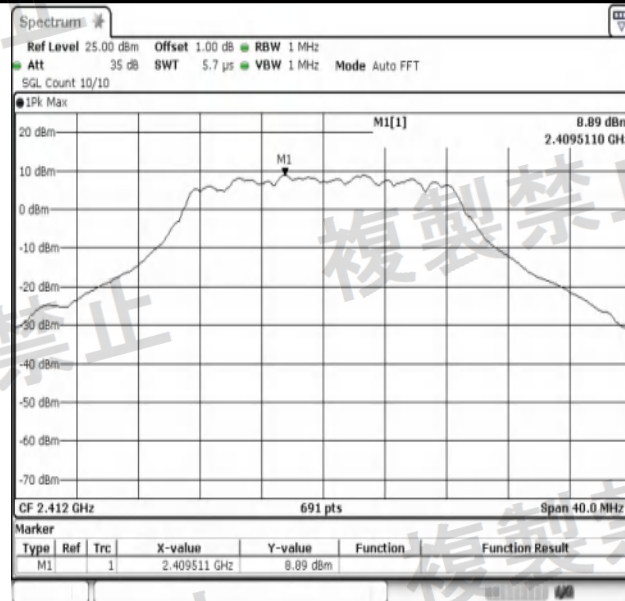
NTNV-11G-Ant1-2442-PASS



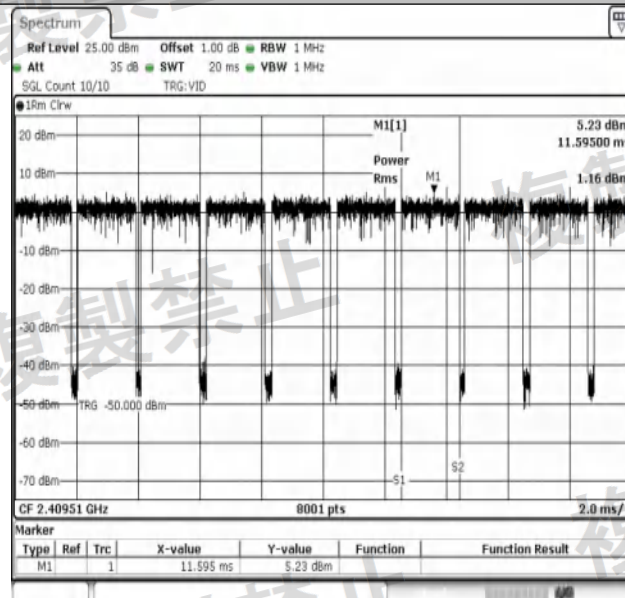


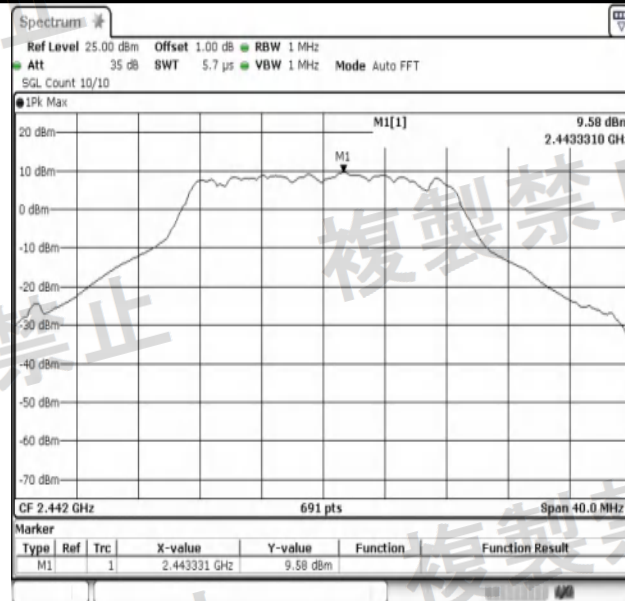
NTNV-11G-Ant1-2472-PASS



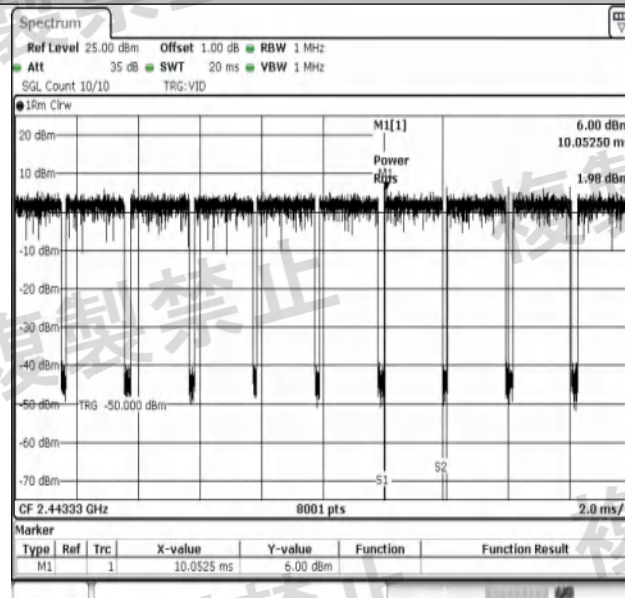


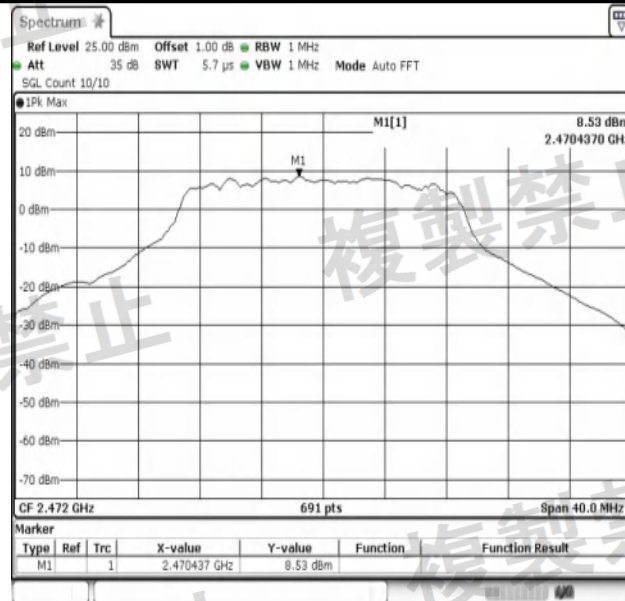
NTNV-11N20SISO-Ant1-2412-PASS



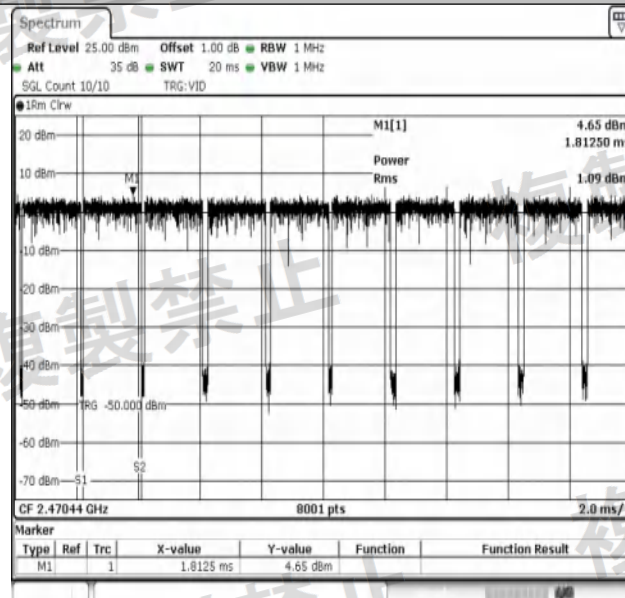


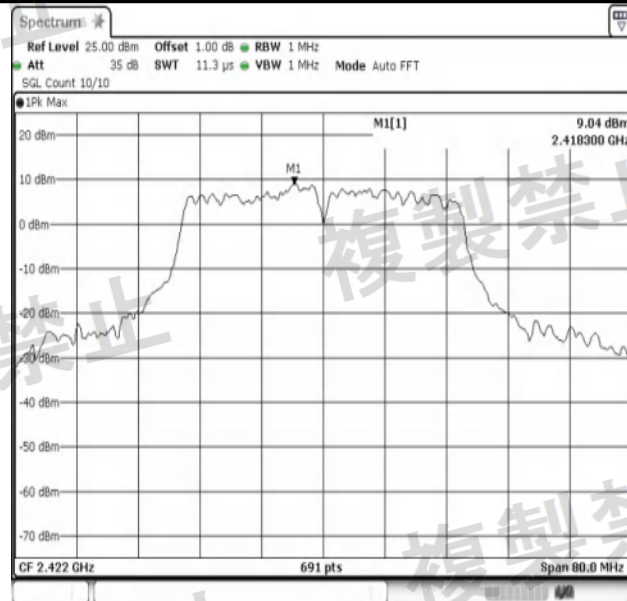
NTNV-11N20SISO-Ant1-2442-PASS



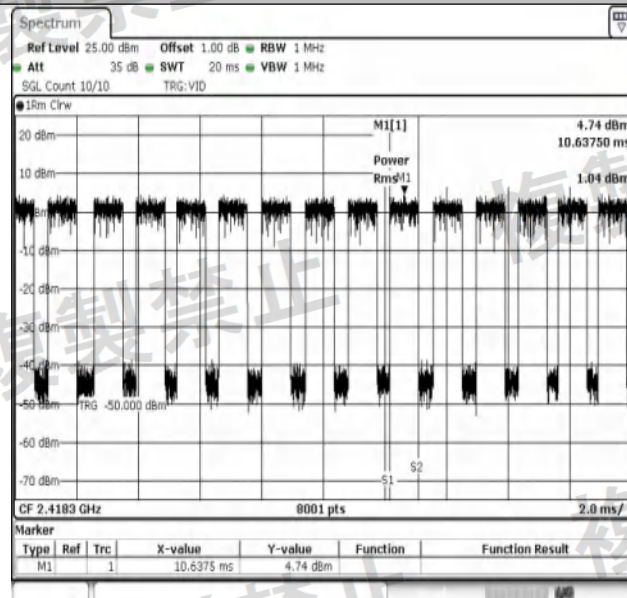


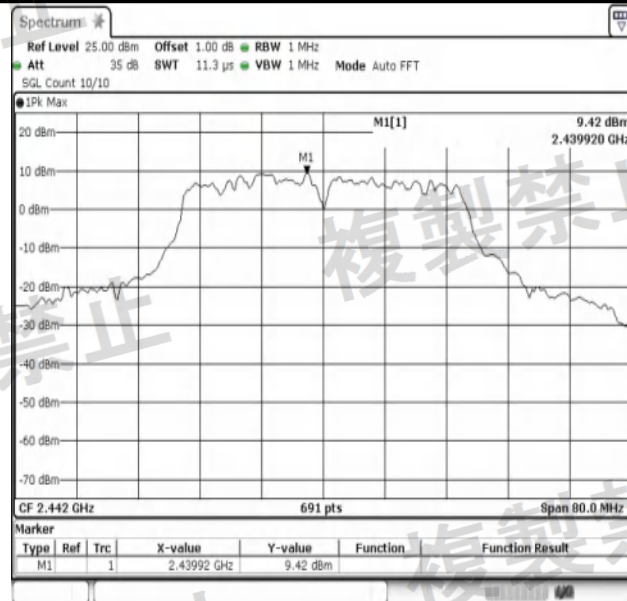
NTNV-11N20SISO-Ant1-2472-PASS



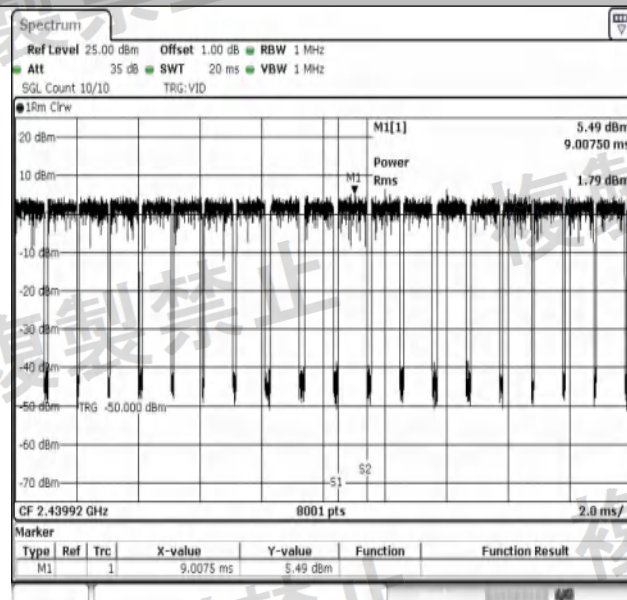


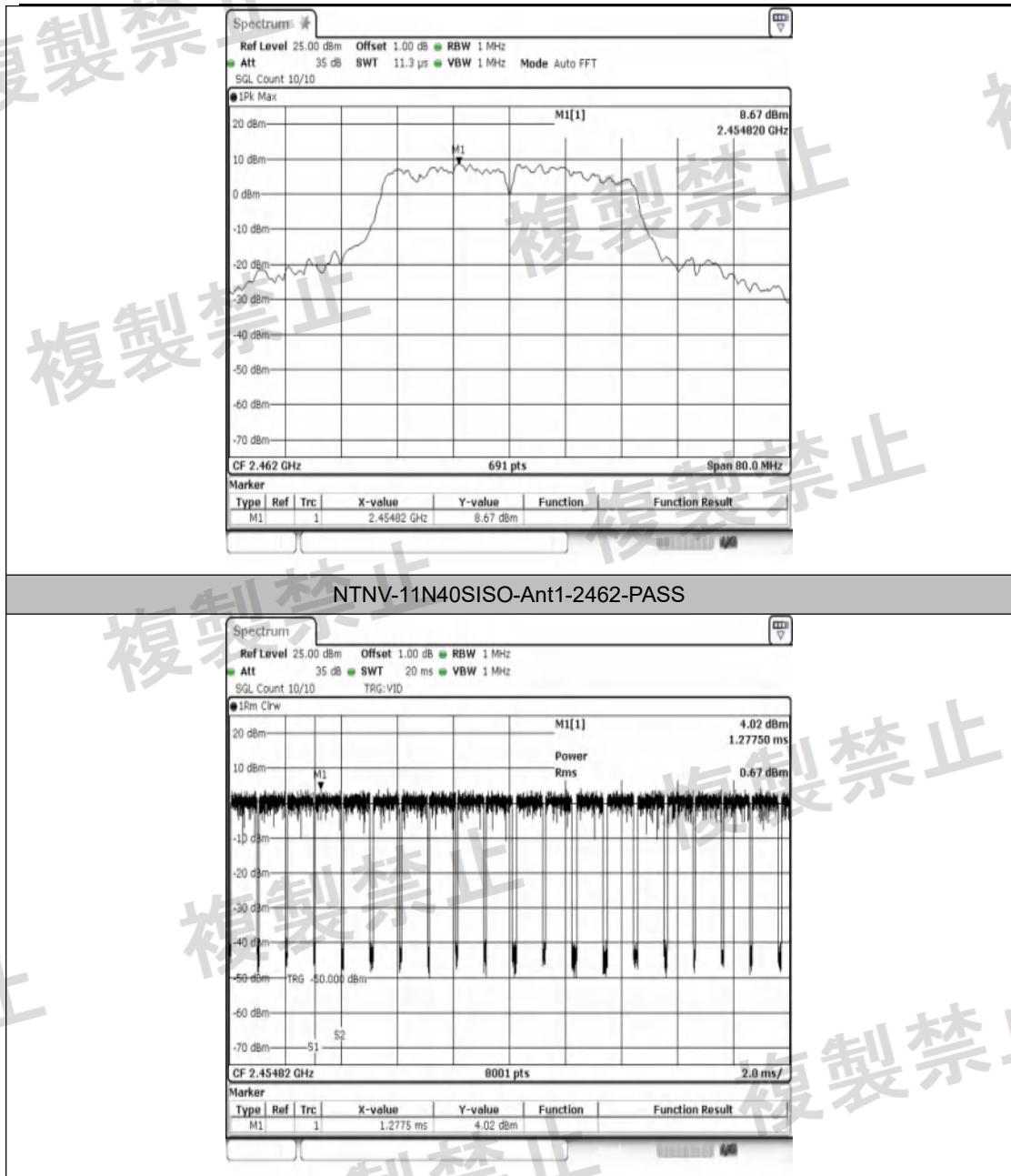
NTNV-11N40SISO-Ant1-2422-PASS

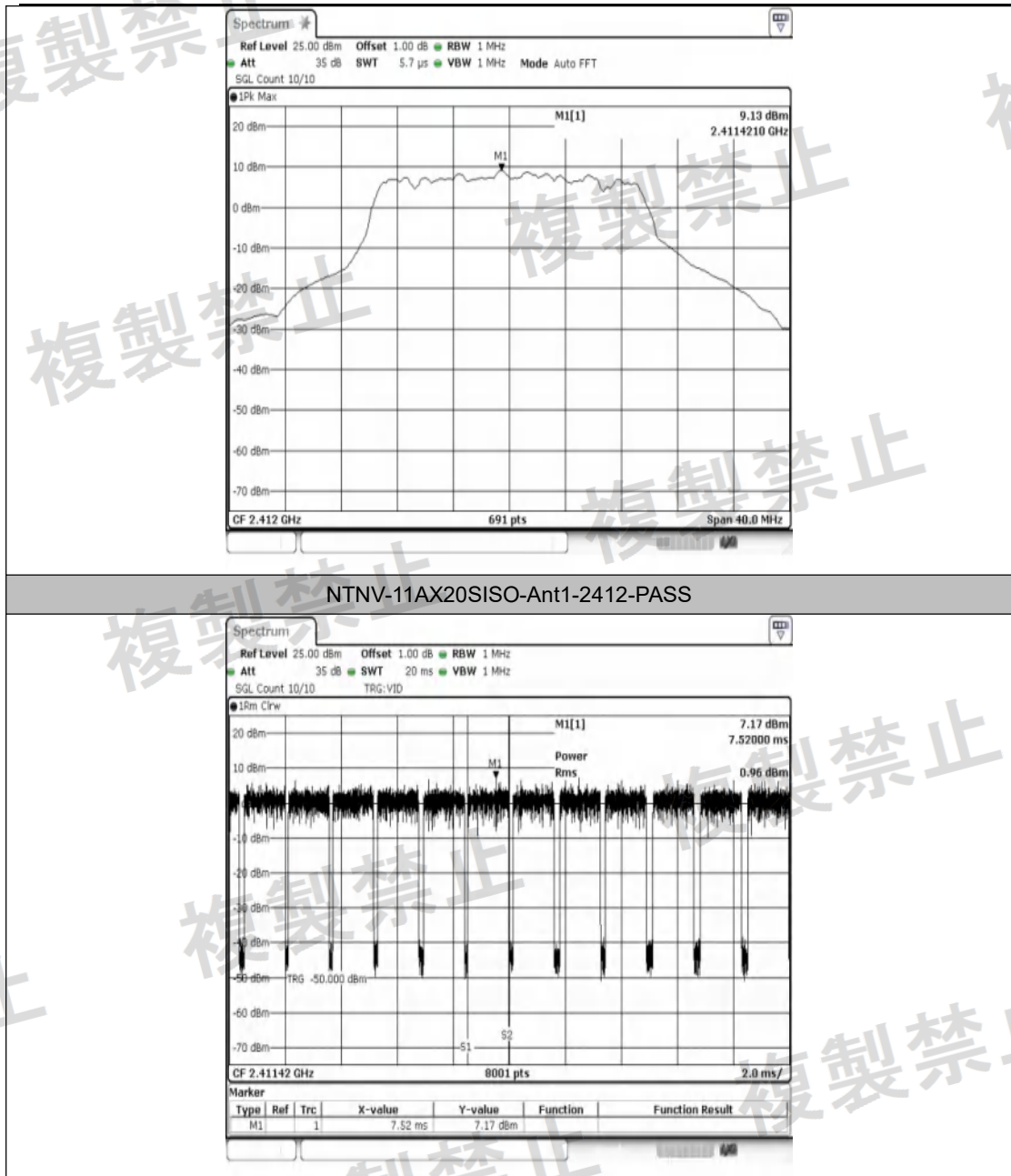


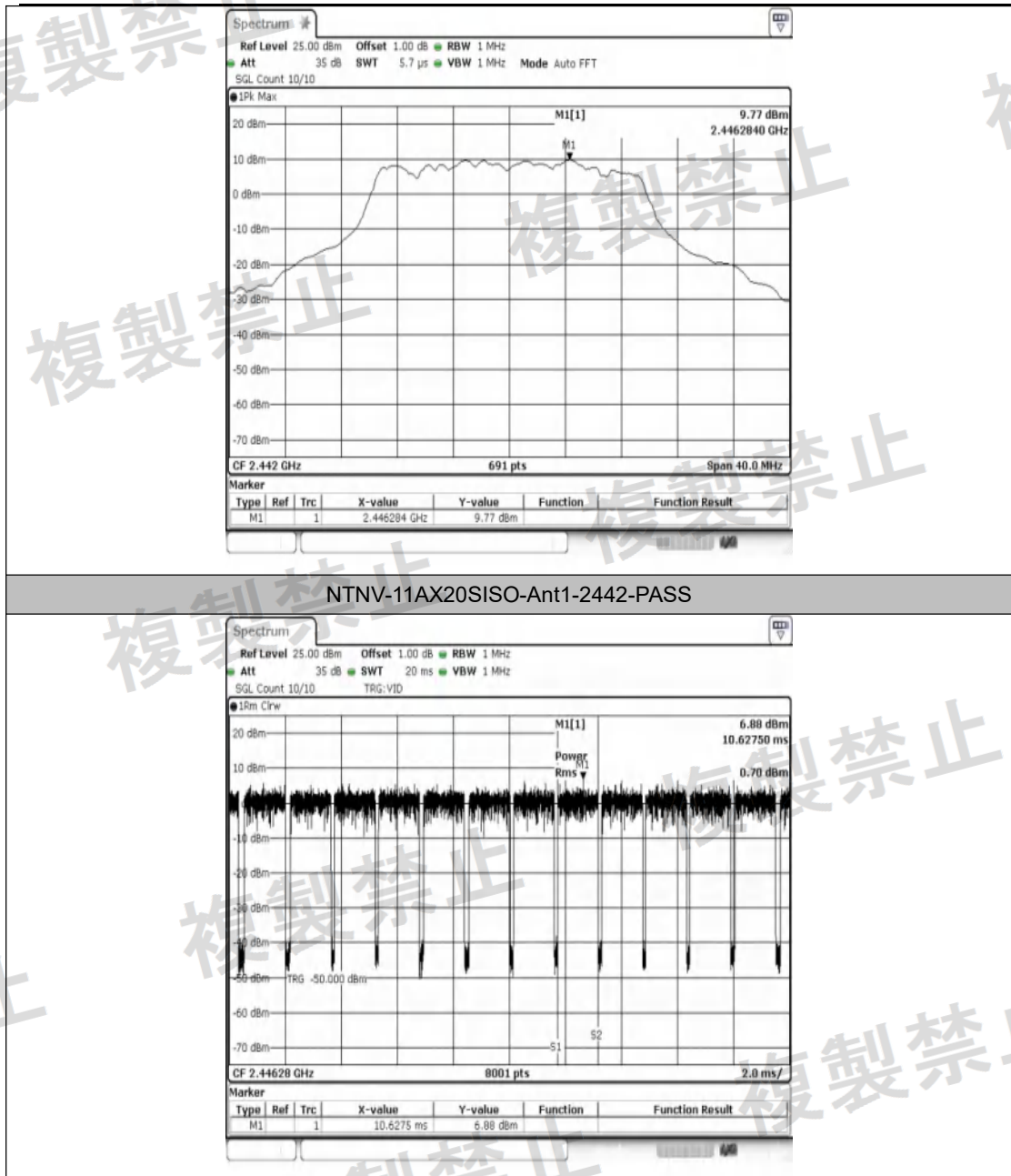


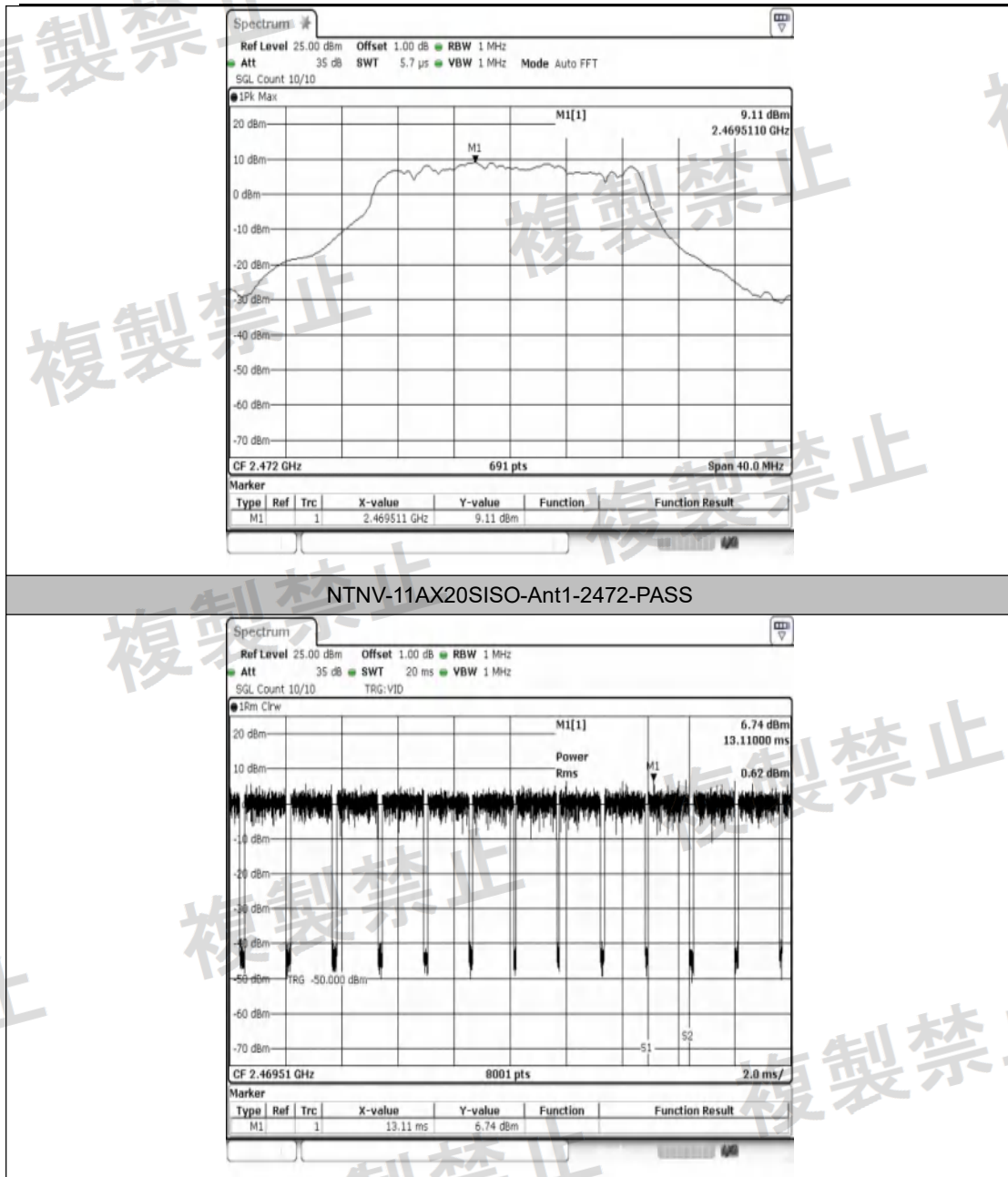
NTNV-11N40SISO-Ant1-2442-PASS





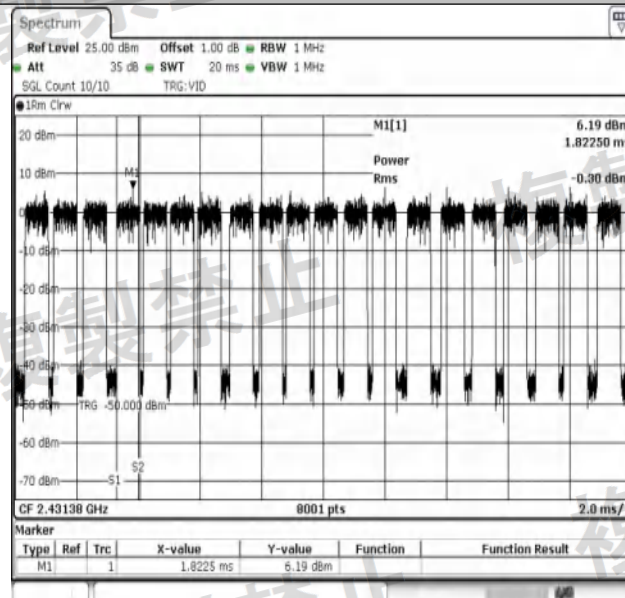


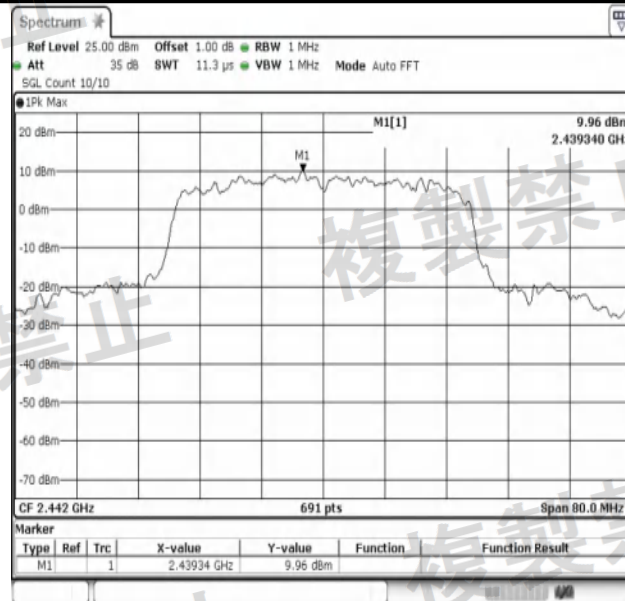




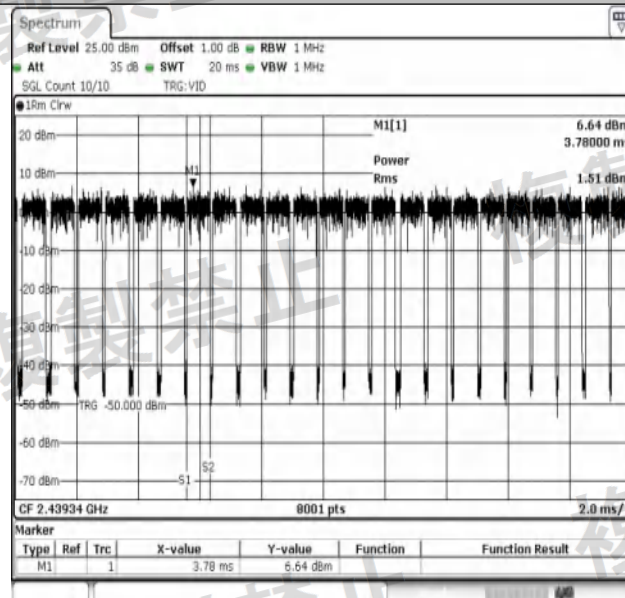


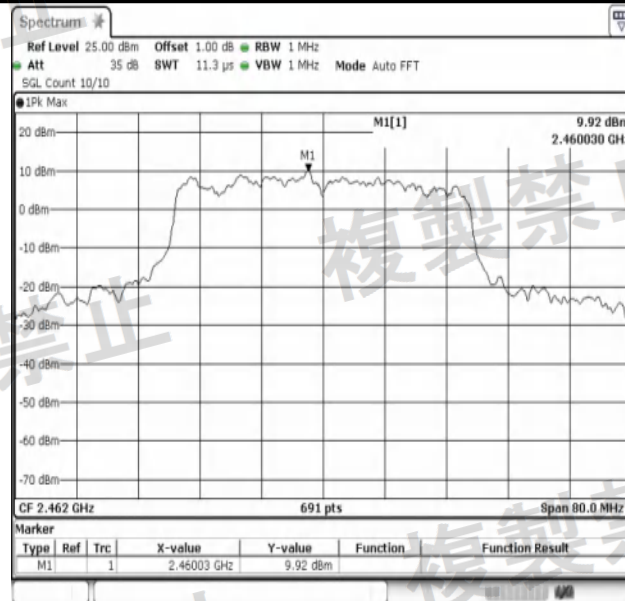
NTNV-11AX40SISO-Ant1-2422-PASS



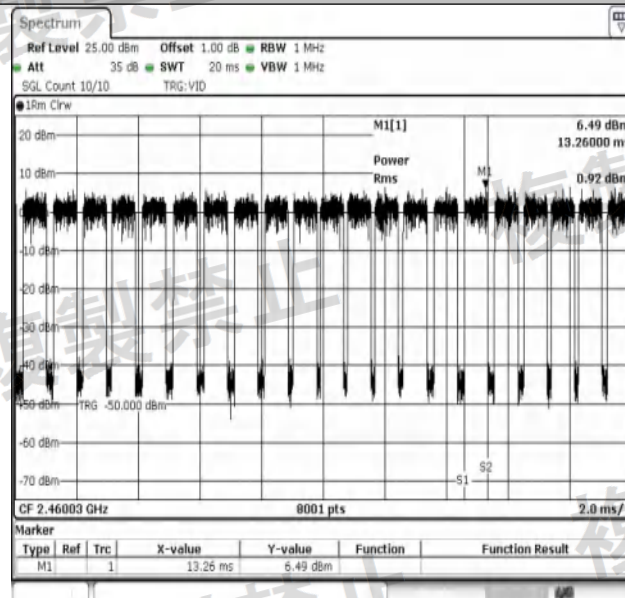


NTNV-11AX40SISO-Ant1-2442-PASS





NTNV-11AX40SISO-Ant1-2462-PASS



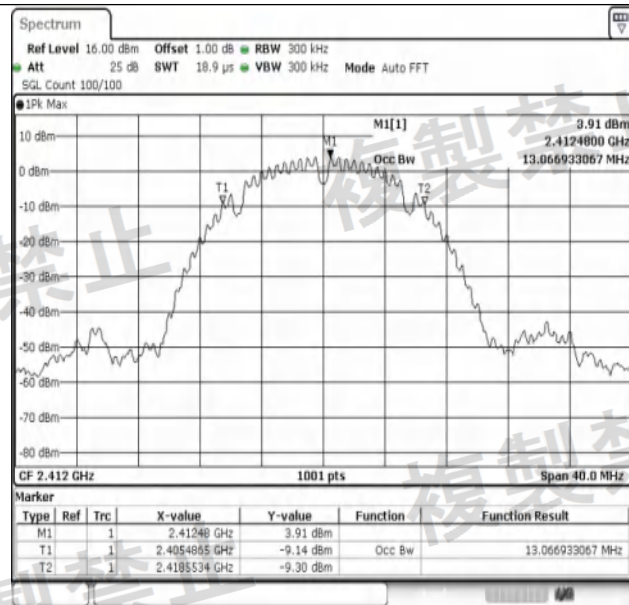
Appendix C: Occupied Bandwidth

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	13.067	≤26	PASS
NTNV	11B	Ant1	2442	13.147	≤26	PASS
NTNV	11B	Ant1	2472	13.067	≤26	PASS
NTNV	11G	Ant1	2412	16.903	≤26	PASS
NTNV	11G	Ant1	2442	16.863	≤26	PASS
NTNV	11G	Ant1	2472	16.583	≤26	PASS
NTNV	11N20SISO	Ant1	2412	18.102	≤26	PASS
NTNV	11N20SISO	Ant1	2442	17.982	≤26	PASS
NTNV	11N20SISO	Ant1	2472	17.902	≤26	PASS
NTNV	11N40SISO	Ant1	2422	36.204	26-40	PASS
NTNV	11N40SISO	Ant1	2442	36.204	26-40	PASS
NTNV	11N40SISO	Ant1	2462	36.124	26-40	PASS
NTNV	11AX20SISO	Ant1	2412	19.181	≤26	PASS
NTNV	11AX20SISO	Ant1	2442	18.981	≤26	PASS
NTNV	11AX20SISO	Ant1	2472	18.901	≤26	PASS
NTNV	11AX40SISO	Ant1	2422	37.882	26-40	PASS
NTNV	11AX40SISO	Ant1	2442	37.802	26-40	PASS
NTNV	11AX40SISO	Ant1	2462	37.722	26-40	PASS



Test Graphs



NTNV-11B-Ant1-2412-PASS

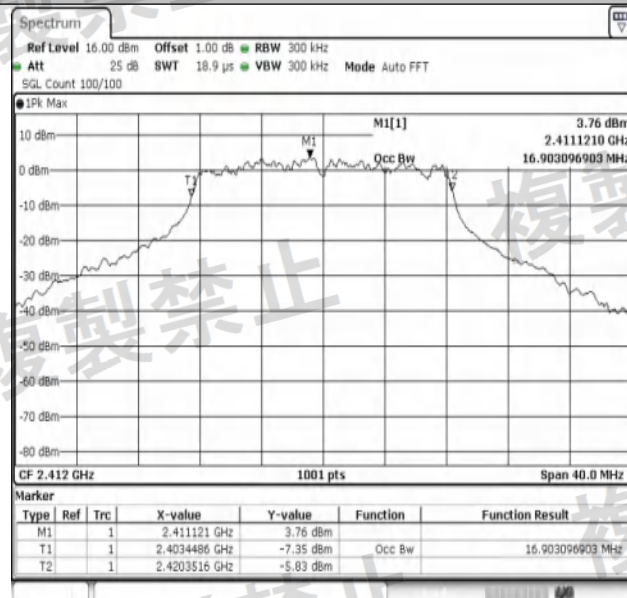


NTNV-11B-Ant1-2442-PASS



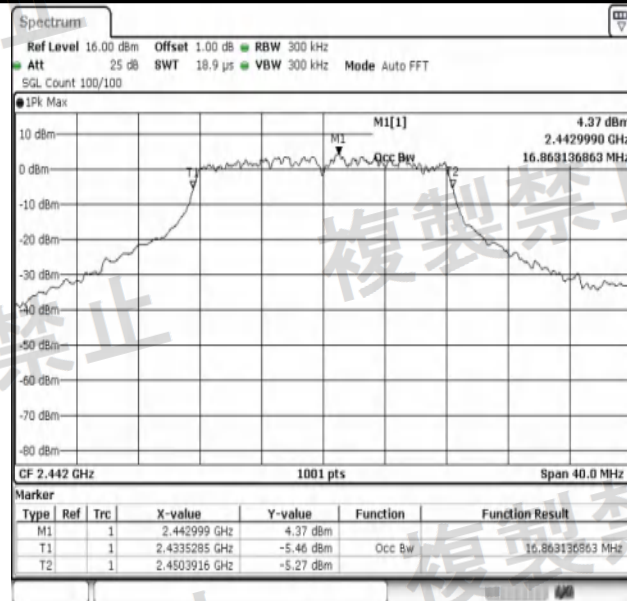


NTNV-11B-Ant1-2472-PASS

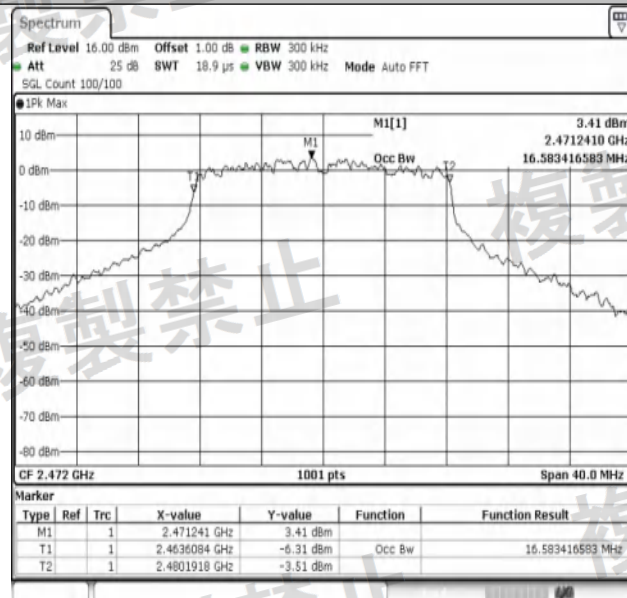


NTNV-11G-Ant1-2412-PASS



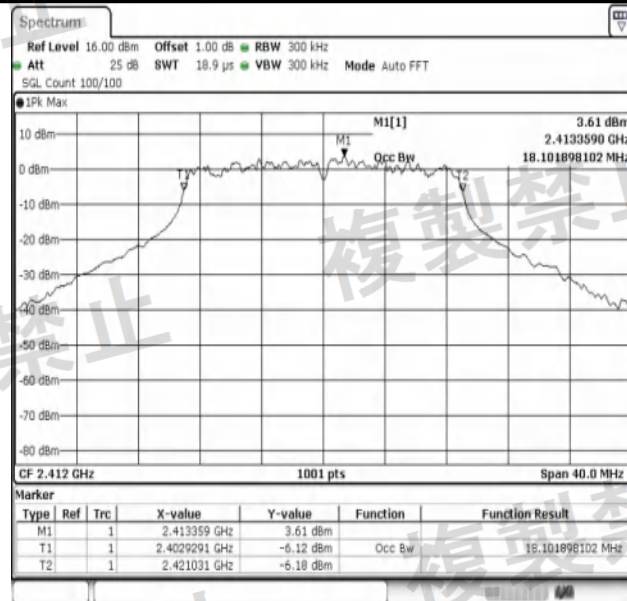


NTNV-11G-Ant1-2442-PASS

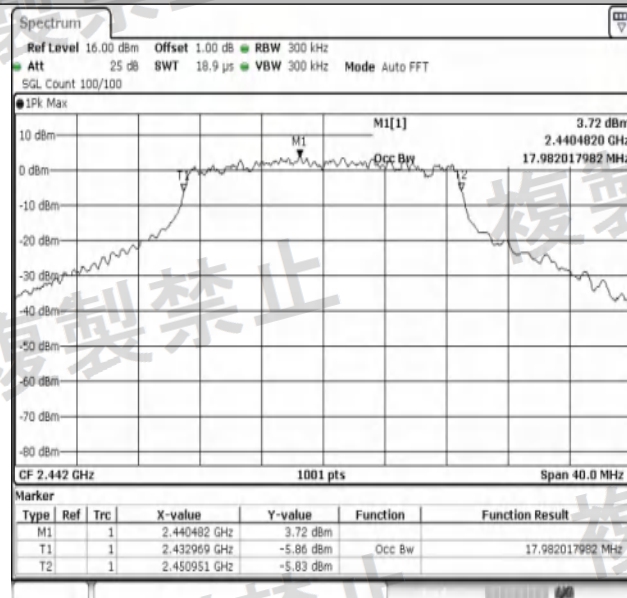


NTNV-11G-Ant1-2472-PASS



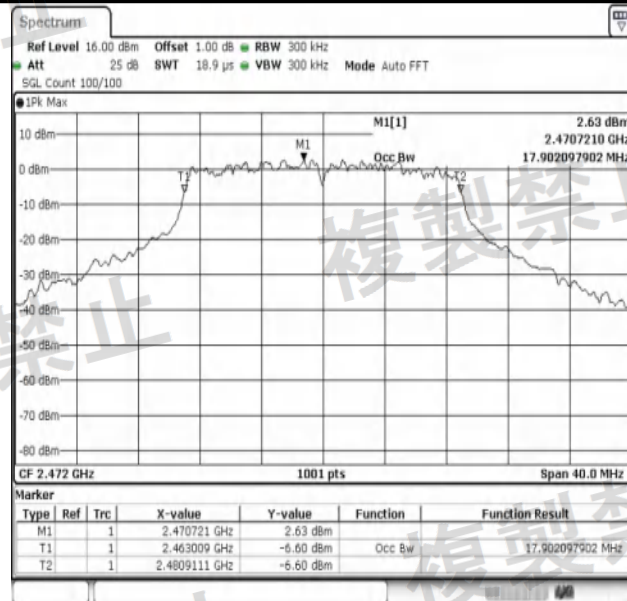


NTNV-11N20SISO-Ant1-2412-PASS

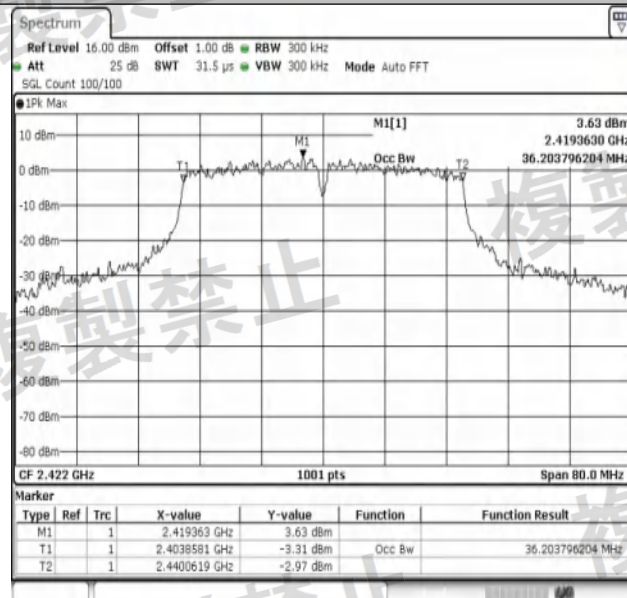


NTNV-11N20SISO-Ant1-2442-PASS





NTNV-11N20SISO-Ant1-2472-PASS

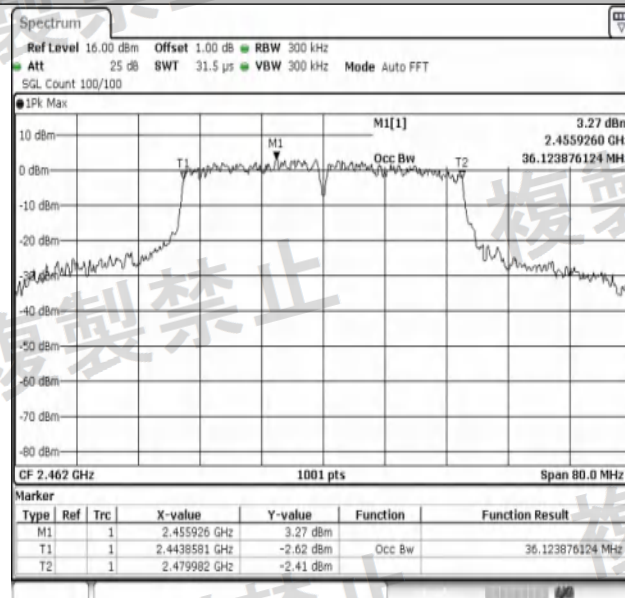


NTNV-11N40SISO-Ant1-2422-PASS





NTNV-11N40SISO-Ant1-2442-PASS

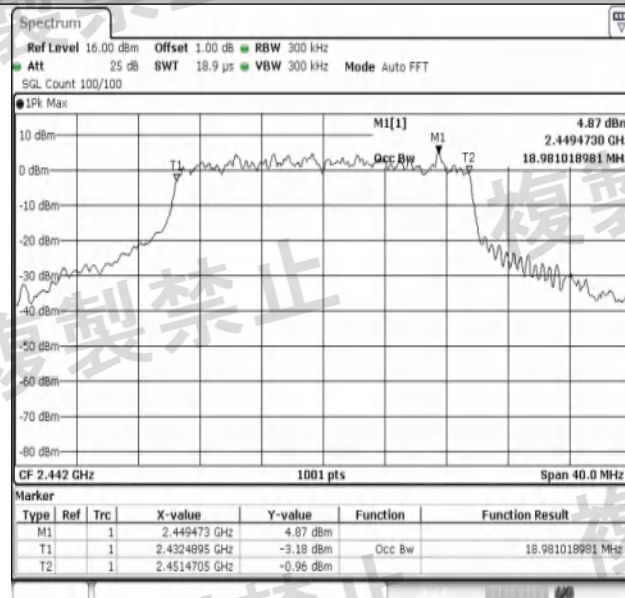


NTNV-11N40SISO-Ant1-2462-PASS





NTNV-11AX20SISO-Ant1-2412-PASS

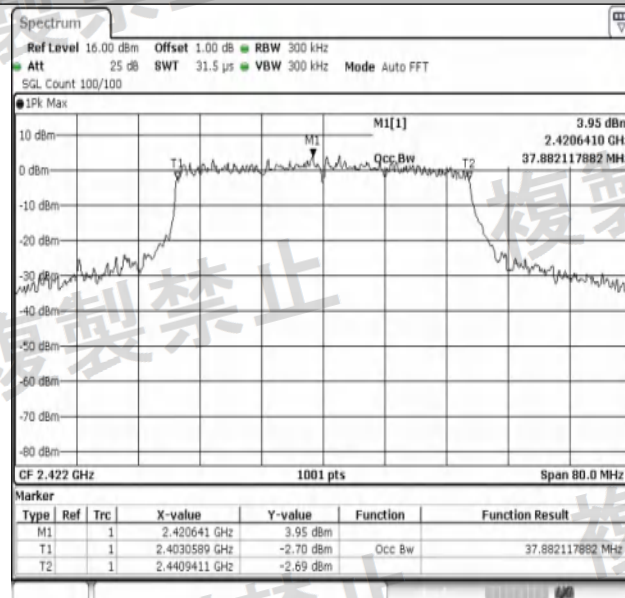


NTNV-11AX20SISO-Ant1-2442-PASS





NTNV-11AX20SISO-Ant1-2472-PASS

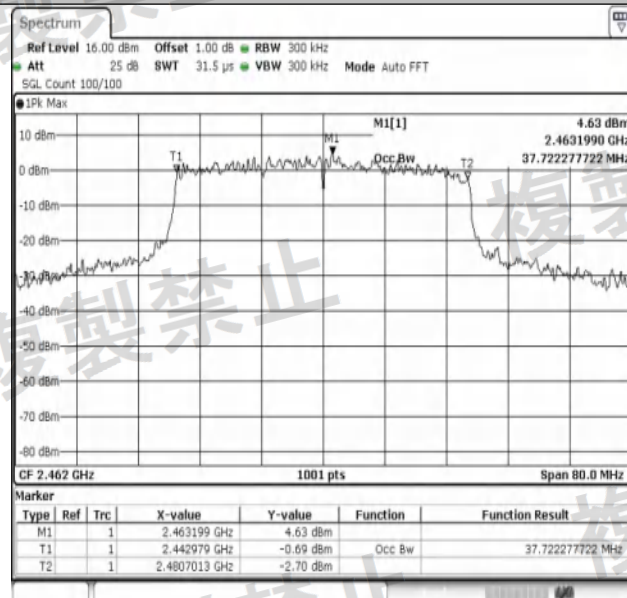


NTNV-11AX40SISO-Ant1-2422-PASS





NTNV-11AX40SISO-Ant1-2442-PASS



NTNV-11AX40SISO-Ant1-2462-PASS



Appendix D: Spurious Emission of TX

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μ W/MHz]	Limit [μ W/MHz]	Verdict
NTNV	11B	Ant1	2412	30~1000	833.89	-49.94	≤ -26	0.01014	≤ 2.5	PASS
NTNV	11B	Ant1	2412	1000~2387	1444.53	-45.63	≤ -26	0.02735	≤ 2.5	PASS
NTNV	11B	Ant1	2412	2387~2400	2397.48	-35.76	≤ -16	0.26546	≤ 25	PASS
NTNV	11B	Ant1	2412	2483.5~2496.5	2488.36	-37.92	≤ -16	0.16144	≤ 25	PASS
NTNV	11B	Ant1	2412	2496.5~13000	4823.55	-44.02	≤ -26	0.03963	≤ 2.5	PASS
NTNV	11B	Ant1	2442	30~1000	976.72	-50.60	≤ -26	0.00871	≤ 2.5	PASS
NTNV	11B	Ant1	2442	1000~2387	1468.11	-46.52	≤ -26	0.02228	≤ 2.5	PASS
NTNV	11B	Ant1	2442	2387~2400	2391.56	-37.98	≤ -16	0.15922	≤ 25	PASS
NTNV	11B	Ant1	2442	2483.5~2496.5	2487.52	-37.84	≤ -16	0.16444	≤ 25	PASS
NTNV	11B	Ant1	2442	2496.5~13000	4883.95	-43.48	≤ -26	0.04487	≤ 2.5	PASS
NTNV	11B	Ant1	2472	30~1000	915.61	-49.98	≤ -26	0.01005	≤ 2.5	PASS
NTNV	11B	Ant1	2472	1000~2387	1484.76	-46.81	≤ -26	0.02084	≤ 2.5	PASS
NTNV	11B	Ant1	2472	2387~2400	2395.92	-38.19	≤ -16	0.15171	≤ 25	PASS
NTNV	11B	Ant1	2472	2483.5~2496.5	2485.78	-35.70	≤ -16	0.26915	≤ 25	PASS
NTNV	11B	Ant1	2472	2496.5~13000	4944.34	-42.68	≤ -26	0.05395	≤ 2.5	PASS
NTNV	11G	Ant1	2412	30~1000	847.71	-49.43	≤ -26	0.01140	≤ 2.5	PASS
NTNV	11G	Ant1	2412	1000~2387	2093.30	-29.72	≤ -26	1.06660	≤ 2.5	PASS
NTNV	11G	Ant1	2412	2387~2400	2399.81	-9.62	≤ -16	109.14403	≤ 25	See table below
NTNV	11G	Ant1	2412	2483.5~2496.5	2495.01	-36.02	≤ -16	0.25003	≤ 25	PASS
NTNV	11G	Ant1	2412	2496.5~13000	4824.08	-44.74	≤ -26	0.03357	≤ 2.5	PASS
NTNV	11G	Ant1	2442	30~1000	968.48	-49.39	≤ -26	0.01151	≤ 2.5	PASS
NTNV	11G	Ant1	2442	1000~2387	2132.49	-33.23	≤ -26	0.47534	≤ 2.5	PASS
NTNV	11G	Ant1	2442	2387~2400	2390.19	-32.47	≤ -16	0.56624	≤ 25	PASS
NTNV	11G	Ant1	2442	2483.5~2496.5	2486.80	-36.41	≤ -16	0.22856	≤ 25	PASS
NTNV	11G	Ant1	2442	2496.5~13000	4884.47	-41.95	≤ -26	0.06383	≤ 2.5	PASS
NTNV	11G	Ant1	2472	30~1000	497.78	-49.92	≤ -26	0.01019	≤ 2.5	PASS
NTNV	11G	Ant1	2472	1000~2387	2156.76	-31.11	≤ -26	0.77446	≤ 2.5	PASS
NTNV	11G	Ant1	2472	2387~2400	2395.26	-33.11	≤ -16	0.48865	≤ 25	PASS
NTNV	11G	Ant1	2472	2483.5~2496.5	2483.88	-9.25	≤ -16	118.85022	≤ 25	See table below
NTNV	11G	Ant1	2472	2496.5~13000	2496.50	-41.57	≤ -26	0.06966	≤ 2.5	PASS
NTNV	11N20SISO	Ant1	2412	30~1000	836.56	-49.21	≤ -26	0.01199	≤ 2.5	PASS
NTNV	11N20SISO	Ant1	2412	1000~2387	2170.63	-30.80	≤ -26	0.83176	≤ 2.5	PASS
NTNV	11N20SISO	Ant1	2412	2387~2400	2399.92	-9.30	≤ -16	117.48976	≤ 25	See table below
NTNV	11N20SISO	Ant1	2412	2483.5~2496.5	2490.60	-34.16	≤ -16	0.38371	≤ 25	PASS
NTNV	11N20SISO	Ant1	2412	2496.5~13000	2496.50	-43.62	≤ -26	0.04345	≤ 2.5	PASS
NTNV	11N20SISO	Ant1	2442	30~1000	487.84	-49.46	≤ -26	0.01132	≤ 2.5	PASS

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NTNV	11N20SISO	Ant1	2442	1000~2387	2084.98	-30.01	≤-26	0.99770	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	2387~2400	2396.25	-33.58	≤-16	0.43853	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2483.5~2496.5	2495.53	-34.97	≤-16	0.31842	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2496.5~13000	6971.52	-43.97	≤-26	0.04009	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	30~1000	496.33	-49.13	≤-26	0.01222	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	1000~2387	2147.74	-33.94	≤-26	0.40365	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	2387~2400	2396.46	-32.42	≤-16	0.57280	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2483.5~2496.5	2483.6	-9.45	≤-16	113.50108	≤25	See table below
NTNV	11N20SISO	Ant1	2472	2496.5~13000	2496.50	-39.24	≤-26	0.11912	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	482.75	-48.59	≤-26	0.01384	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	1000~2387	2386.31	-21.67	≤-26	6.80769	≤2.5	See table below
NTNV	11N40SISO	Ant1	2422	2387~2400	2399.79	-10.77	≤-16	83.75293	≤25	See table below
NTNV	11N40SISO	Ant1	2422	2483.5~2496.5	2483.81	-33.95	≤-16	0.40272	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2496.5~13000	2578.95	-42.57	≤-26	0.05534	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	30~1000	486.63	-49.79	≤-26	0.01050	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	1000~2387	2087.41	-29.70	≤-26	1.07152	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	2387~2400	2399.77	-20.14	≤-16	9.68278	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2483.5~2496.5	2483.70	-20.91	≤-16	8.10961	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2496.5~13000	2505.95	-38.12	≤-26	0.15417	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	493.66	-49.75	≤-26	0.01059	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	1000~2387	2149.13	-30.04	≤-26	0.99083	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	2387~2400	2397.09	-31.78	≤-16	0.66374	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2483.5~2496.5	2483.5	-11.11	≤-16	77.44618	≤25	See table below
NTNV	11N40SISO	Ant1	2462	2496.5~13000	2497.03	-22.12	≤-26	6.13762	≤2.5	See table below
NTNV	11AX20SISO	Ant1	2412	30~1000	480.57	-49.60	≤-26	0.01096	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	1000~2387	2043.02	-30.72	≤-26	0.84723	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	2387~2400	2399.94	-7.07	≤-16	196.33603	≤25	See table below
NTNV	11AX20SISO	Ant1	2412	2483.5~2496.5	2494.58	-36.05	≤-16	0.24831	≤25	PASS
NTNV	11AX20SISO	Ant1	2412	2496.5~13000	6972.57	-44.58	≤-26	0.03483	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	30~1000	493.66	-49.49	≤-26	0.01125	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	1000~2387	2110.29	-30.21	≤-26	0.95280	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	2387~2400	2394.00	-33.83	≤-16	0.41400	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2483.5~2496.5	2486.04	-35.49	≤-16	0.28249	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2496.5~13000	6984.65	-44.56	≤-26	0.03499	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	30~1000	494.15	-49.68	≤-26	0.01076	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	1000~2387	2197.33	-32.04	≤-26	0.62517	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	2387~2400	2391.78	-32.49	≤-16	0.56364	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2483.5~2496.5	2483.68	-7.12	≤-16	194.08859	≤25	See table below
NTNV	11AX20SISO	Ant1	2472	2496.5~13000	2496.50	-38.09	≤-26	0.15524	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	30~1000	826.86	-49.85	≤-26	0.01035	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	1000~2387	2387	-22.22	≤-26	5.99791	≤2.5	See table below
NTNV	11AX40SISO	Ant1	2422	2387~2400	2399.87	-10.62	≤-16	86.69619	≤25	See table below

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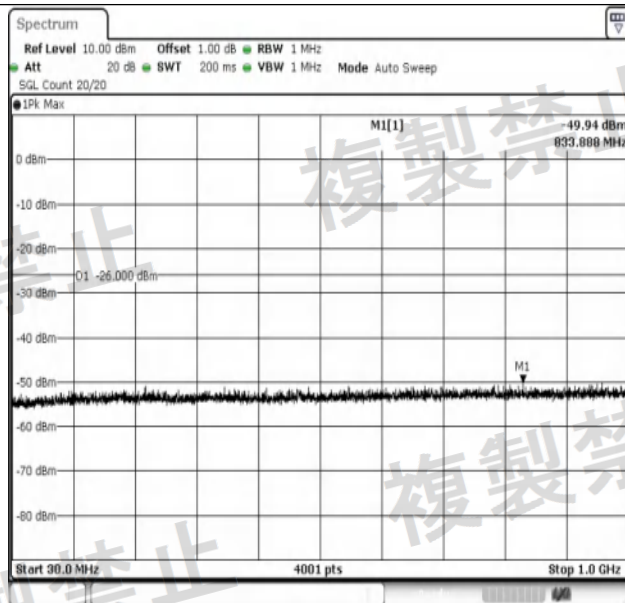
NTNV	11AX40SISO	Ant1	2422	2483.5~2496.5	2484.24	-34.19	≤-16	0.38107	≤25	PASS
NTNV	11AX40SISO	Ant1	2422	2496.5~13000	2564.77	-40.97	≤-26	0.07998	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	30~1000	489.54	-49.45	≤-26	0.01135	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	1000~2387	2118.27	-29.73	≤-26	1.06414	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	2387~2400	2398.23	-20.40	≤-16	9.12011	≤25	PASS
NTNV	11AX40SISO	Ant1	2442	2483.5~2496.5	2486.60	-20.63	≤-16	8.64968	≤25	PASS
NTNV	11AX40SISO	Ant1	2442	2496.5~13000	2499.65	-37.42	≤-26	0.18113	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2462	30~1000	498.75	-49.64	≤-26	0.01086	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2462	1000~2387	2073.19	-30.31	≤-26	0.93111	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2462	2387~2400	2387.90	-31.87	≤-16	0.65013	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2483.5~2496.5	2483.58	-10.05	≤-16	98.85531	≤25	See table below
NTNV	11AX40SISO	Ant1	2462	2496.5~13000	2497.03	-23.41	≤-26	4.56037	≤2.5	See table below

Test Result_Step2

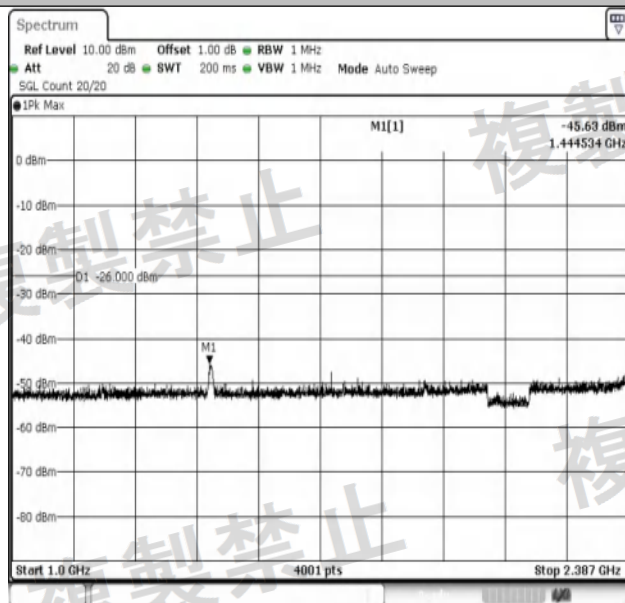
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11G	Ant1	2412	2399.92	-27.50	1.77828	≤25	PASS
NTNV	11G	Ant1	2472	2483.68	-26.93	2.02768	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2399.94	-26.10	2.45471	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2483.64	-26.19	2.40436	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2383.83	-36.99	0.19999	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	2399.68	-26.94	2.02302	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2483.50	-25.68	2.70396	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2497.96	-34.25	0.37584	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	2399.91	-23.09	4.90908	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2483.53	-28.81	1.31522	≤25	PASS
NTNV	11AX40SISO	Ant1	2422	2382.94	-37.58	0.17458	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	2399.96	-27.63	1.72584	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2483.53	-26.11	2.44906	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2496.90	-33.04	0.49659	≤2.5	PASS



Test Graphs

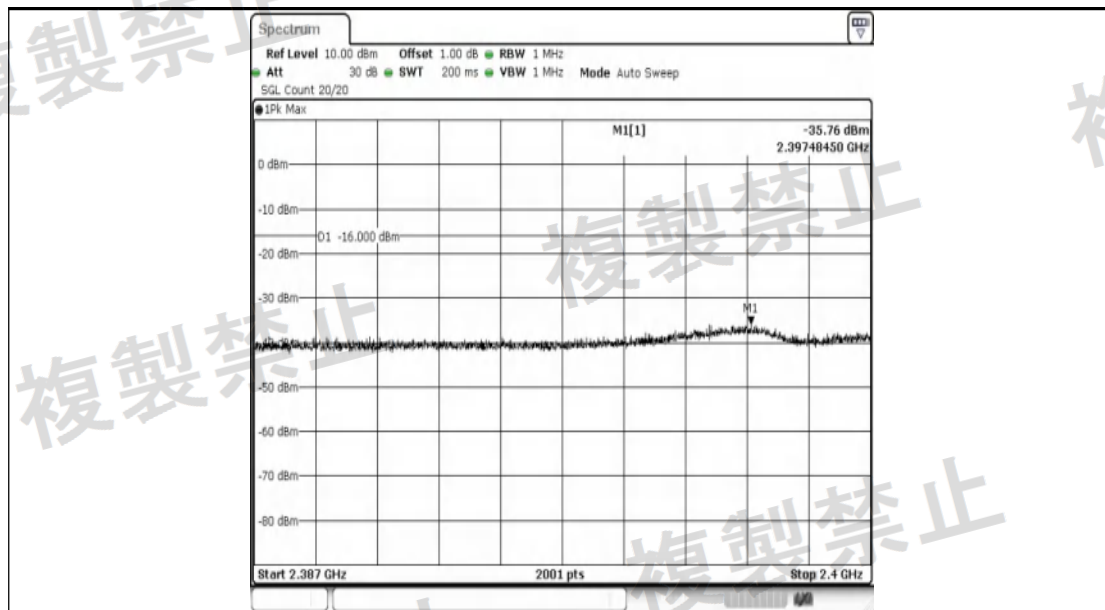


NTNV-11B-Ant1-2412-30~1000-PASS

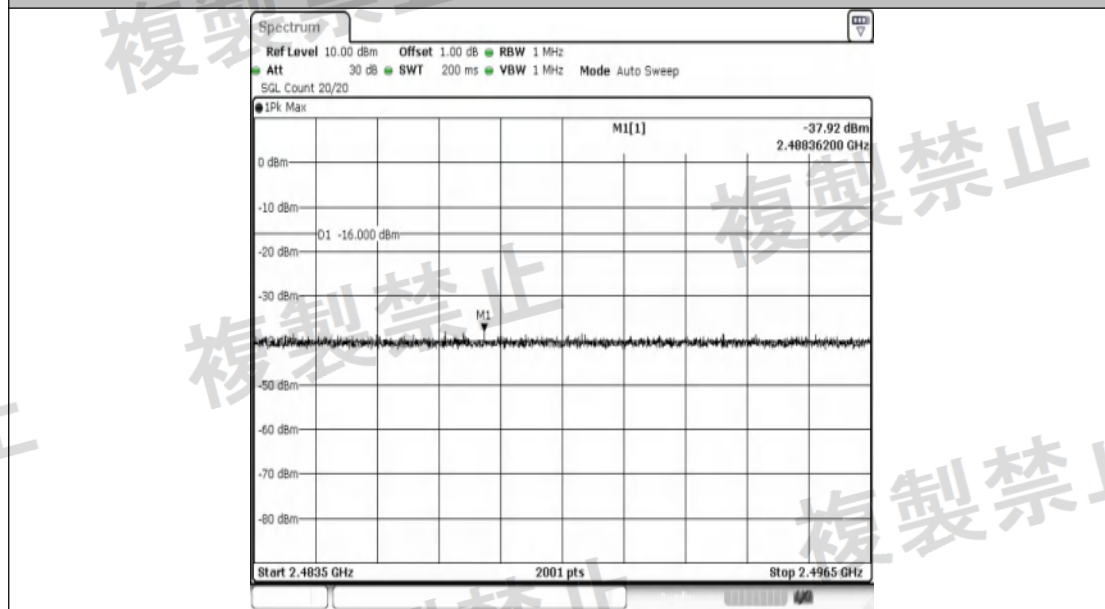


NTNV-11B-Ant1-2412-1000~2387-PASS



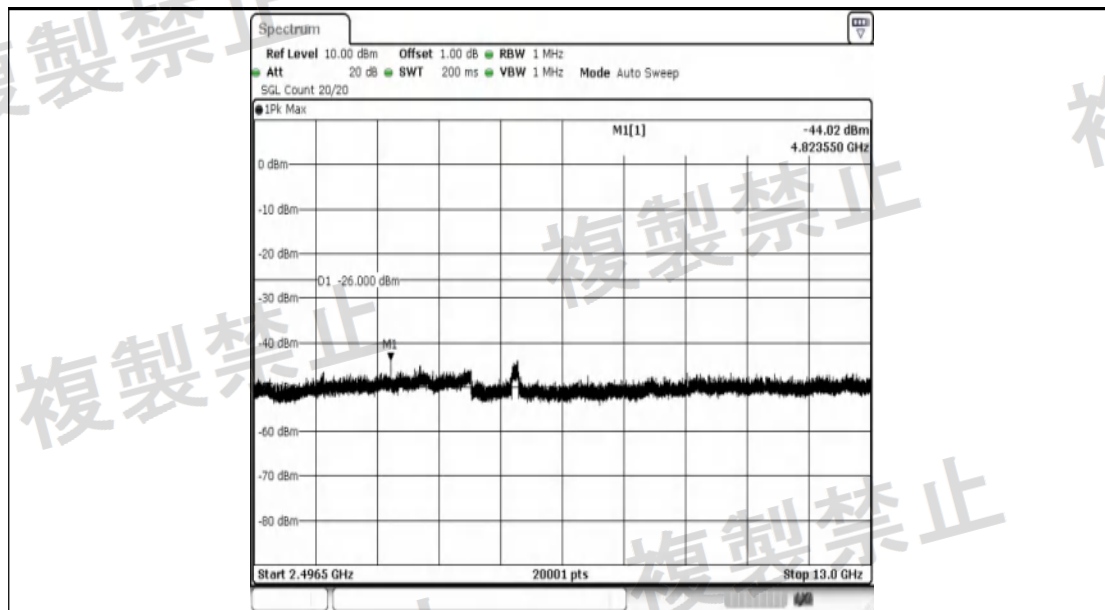


NTNV-11B-Ant1-2412-2387~2400-PASS

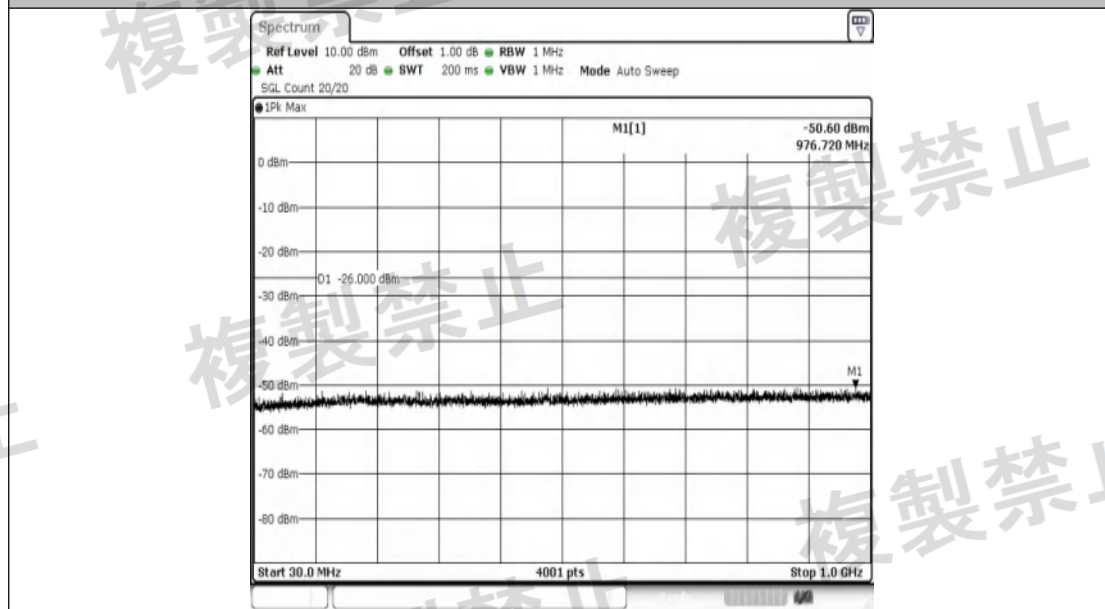


NTNV-11B-Ant1-2412-2483.5~2496.5-PASS



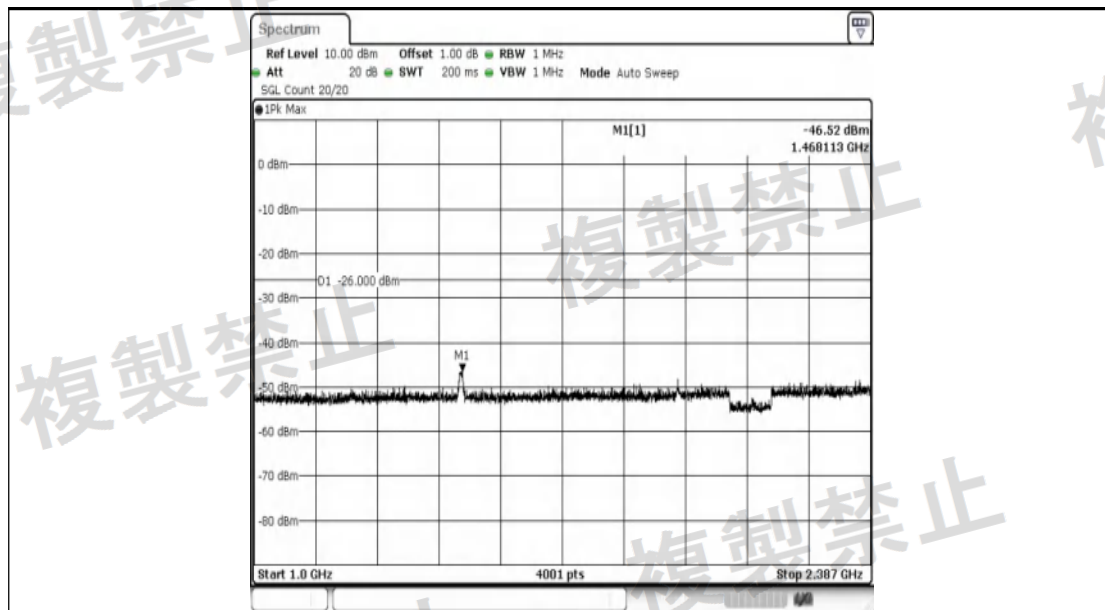


NTNV-11B-Ant1-2412-2496.5~13000-PASS

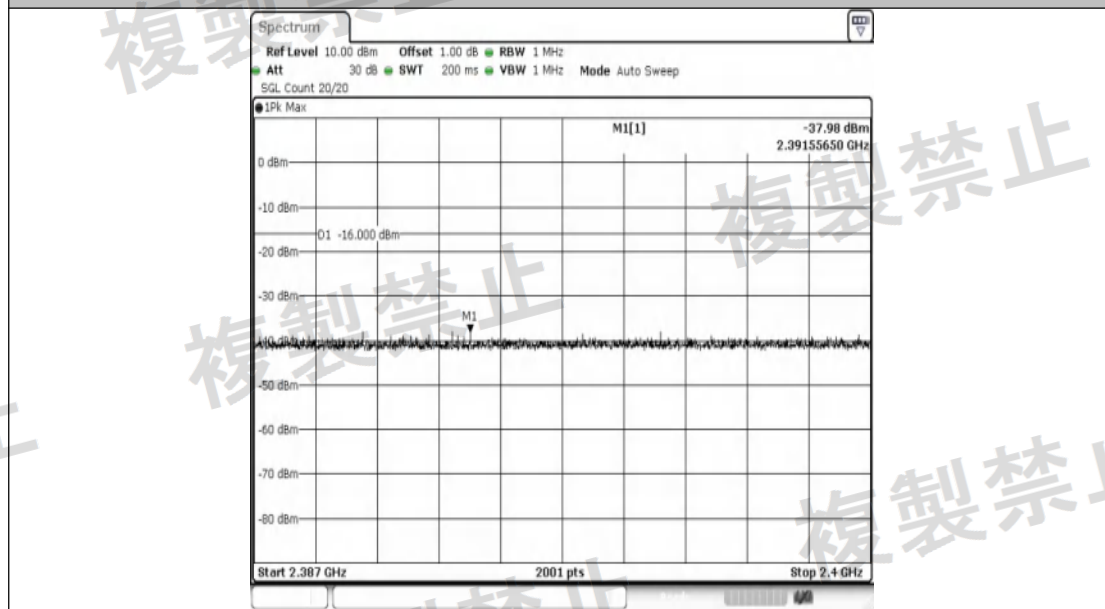


NTNV-11B-Ant1-2442-30~1000-PASS



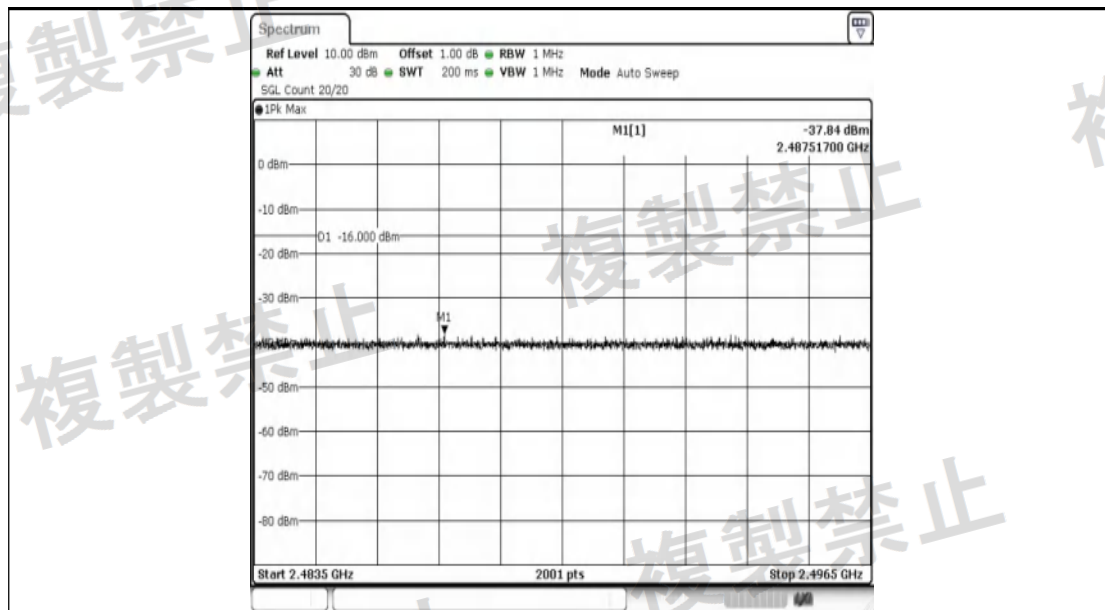


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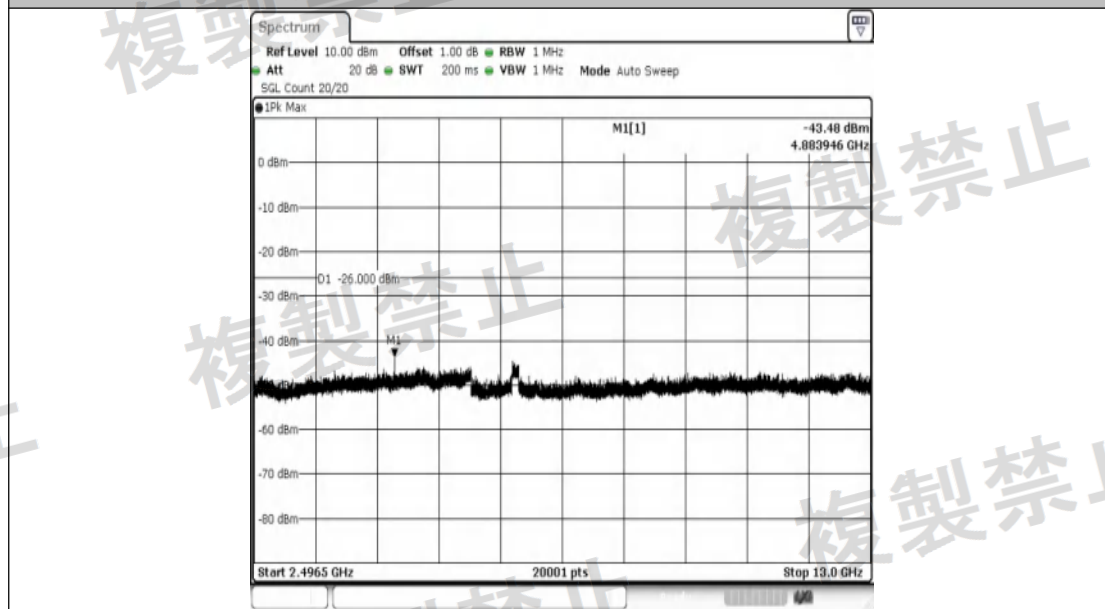


NTNV-11B-Ant1-2442-2387~2400-PASS



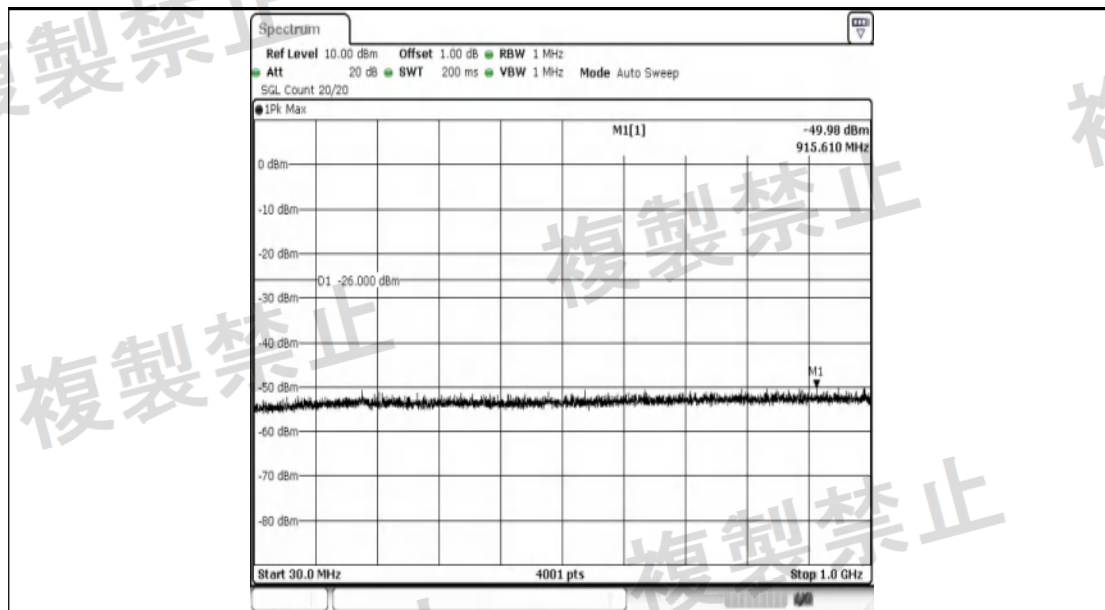


NTNV-11B-Ant1-2442-2483.5~2496.5-PASS

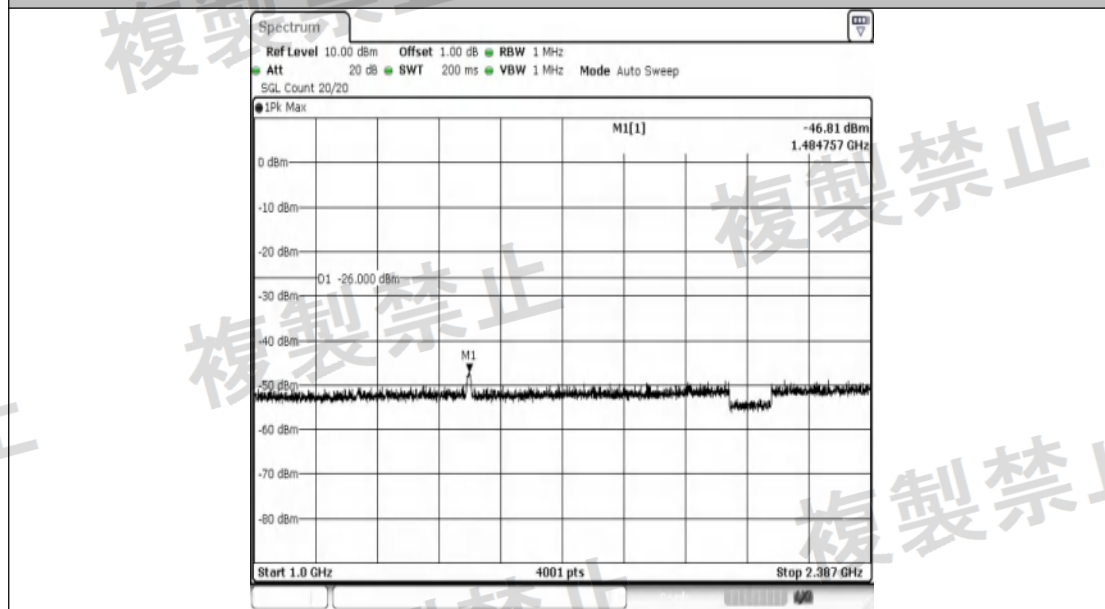


NTNV-11B-Ant1-2442-2496.5~13000-PASS



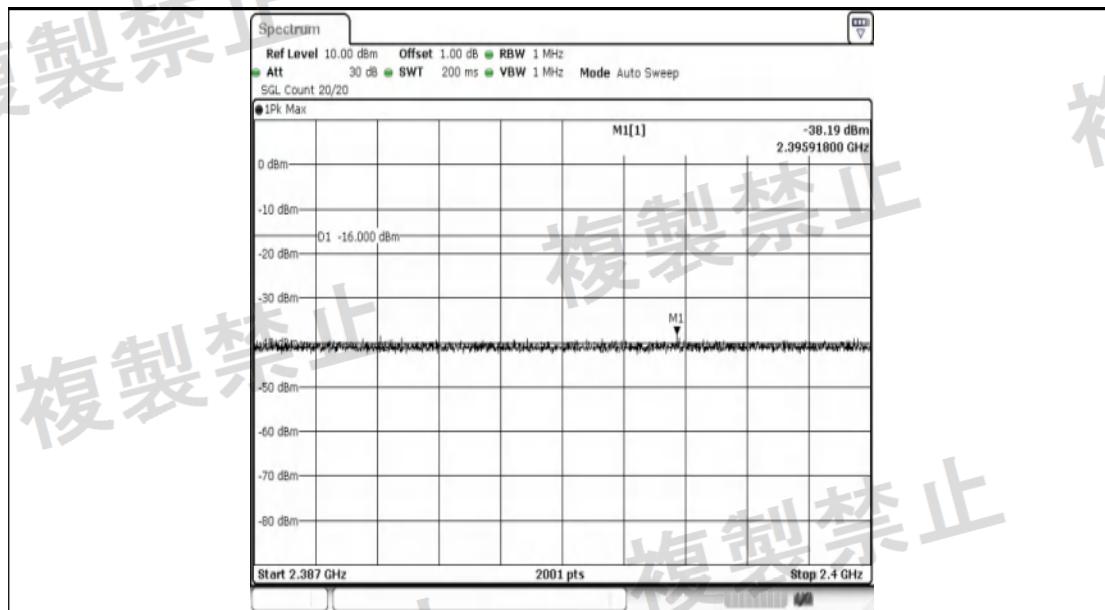


NTNV-11B-Ant1-2472-30~1000-PASS

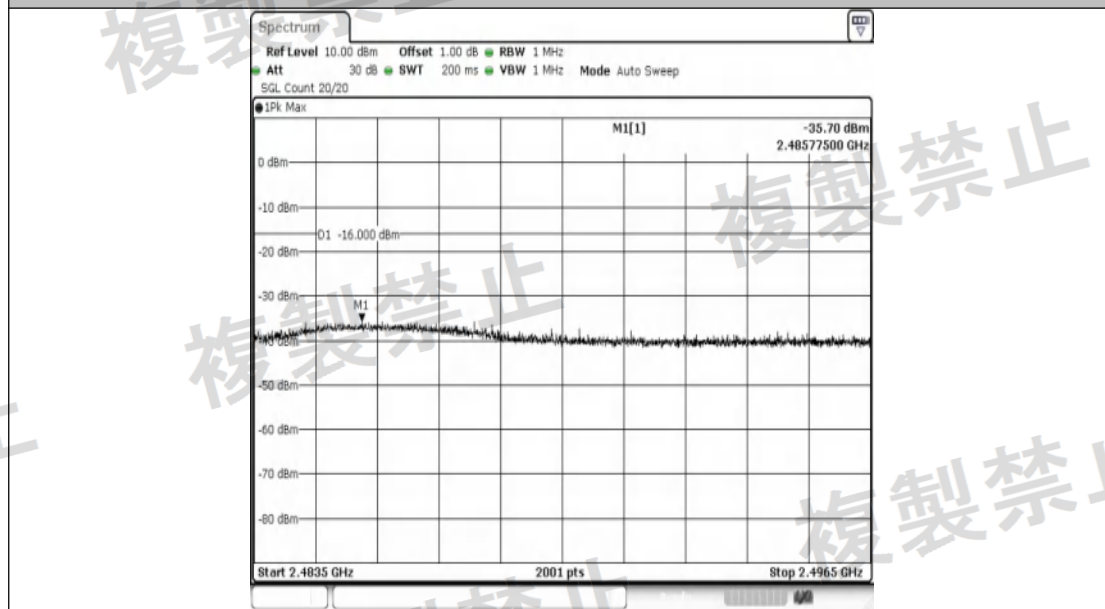


NTNV-11B-Ant1-2472-1000~2387-PASS



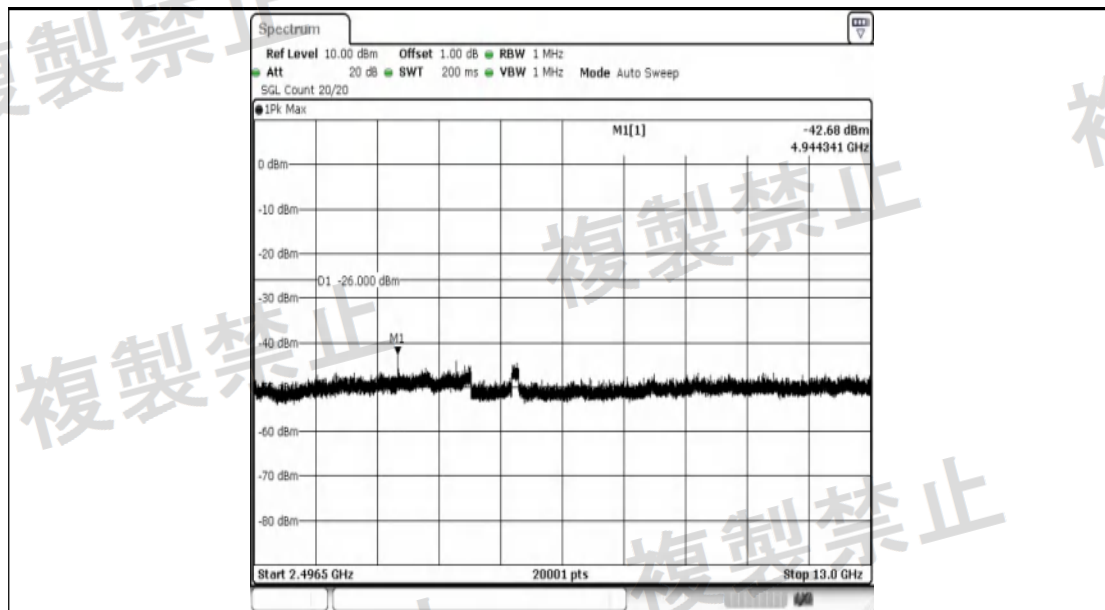


NTNV-11B-Ant1-2472-2387~2400-PASS

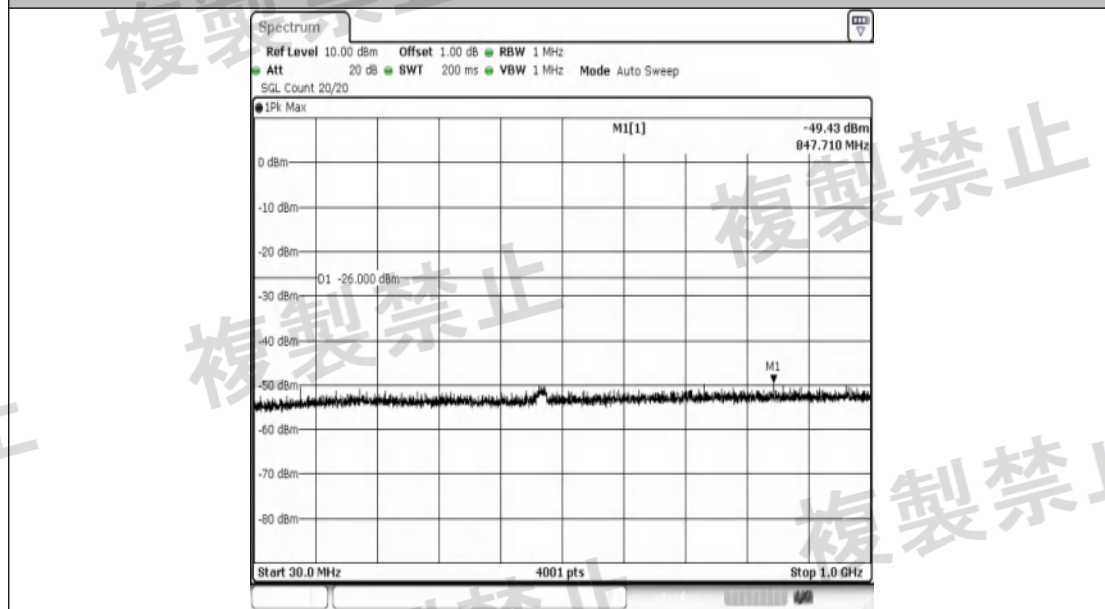


NTNV-11B-Ant1-2472-2483.5~2496.5-PASS



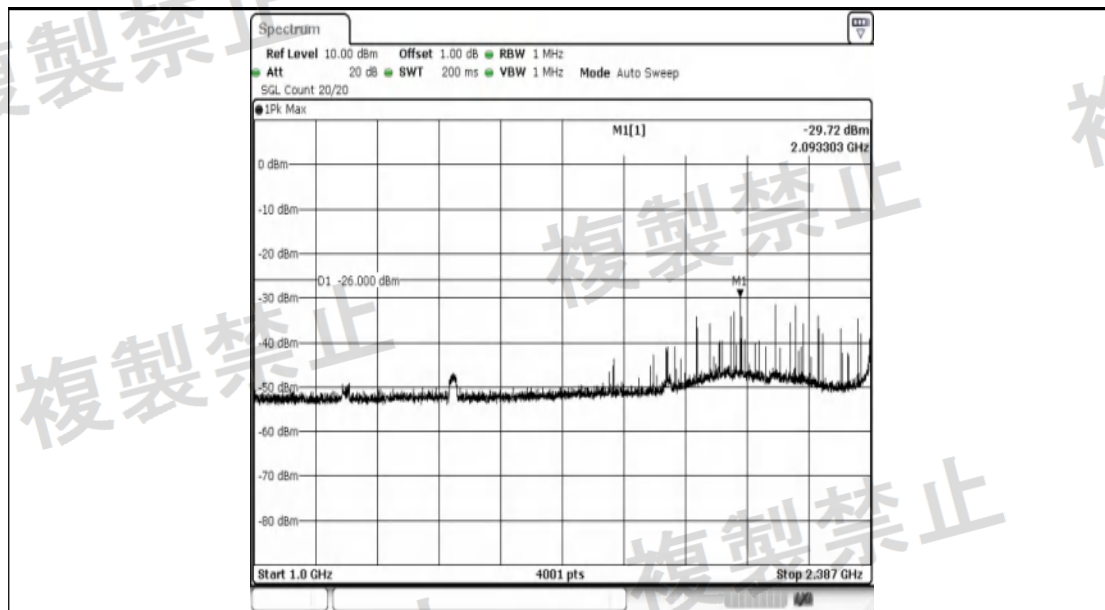


NTNV-11B-Ant1-2472-2496.5~13000-PASS

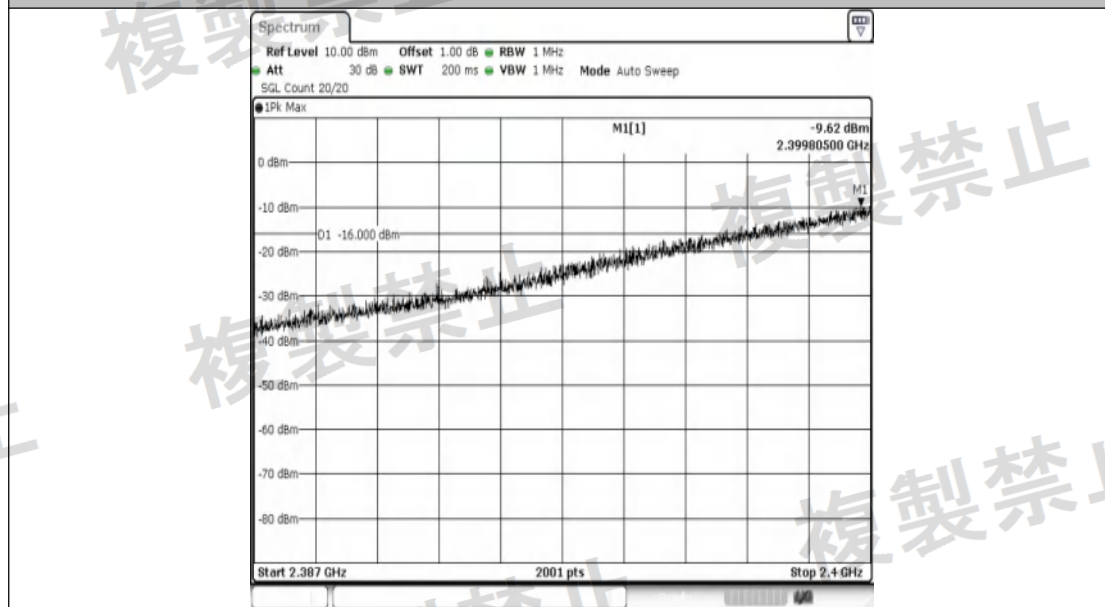


NTNV-11G-Ant1-2412-30~1000-PASS



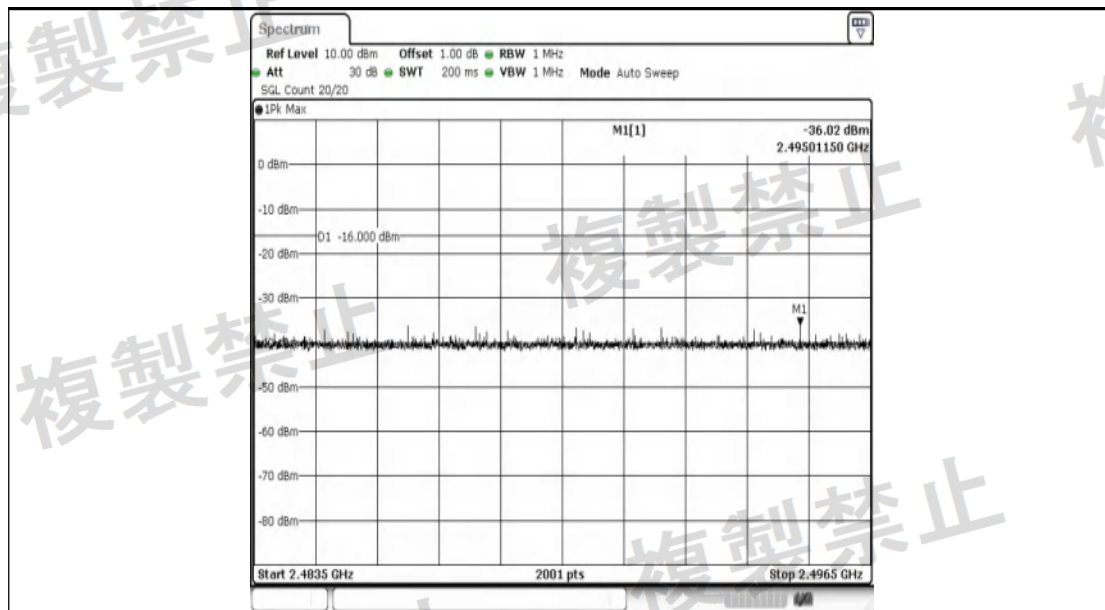


NTNV-11G-Ant1-2412-1000~2387-PASS

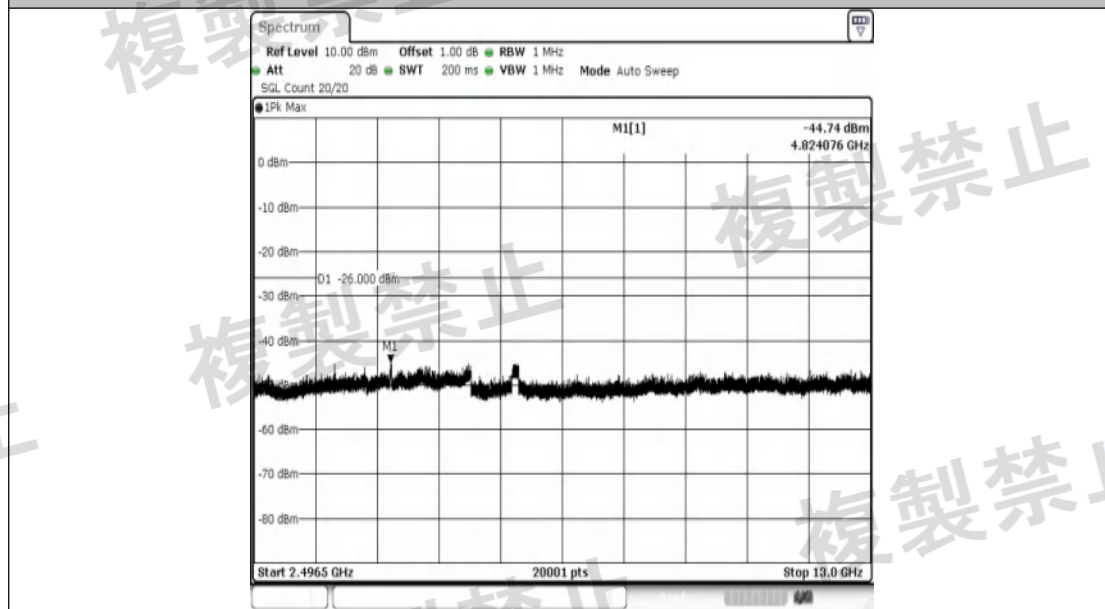


NTNV-11G-Ant1-2412-2387~2400-See table below



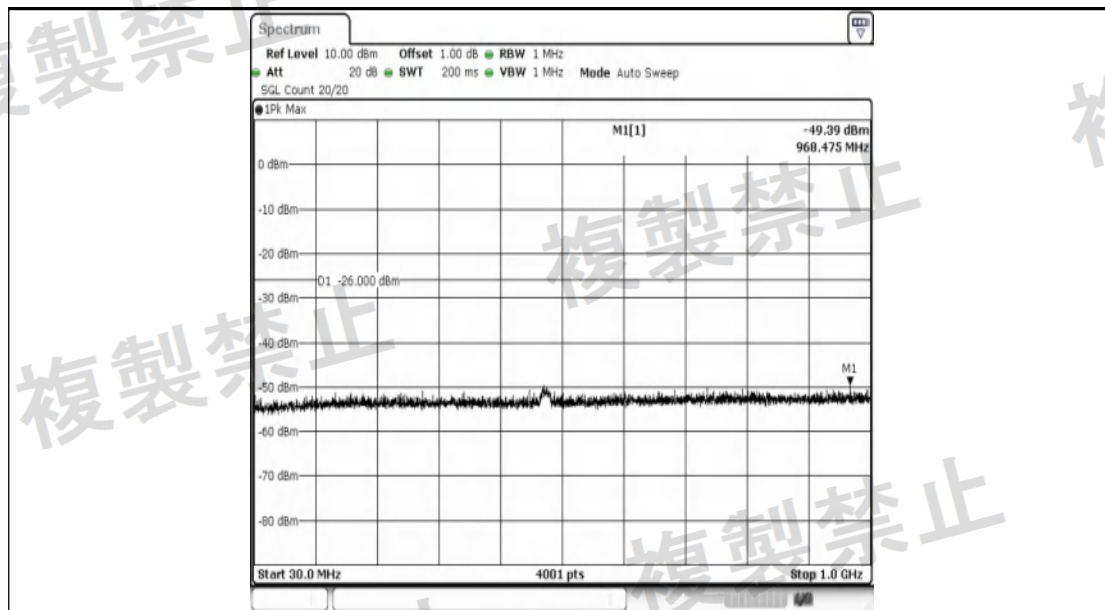


NTNV-11G-Ant1-2412-2483.5~2496.5-PASS

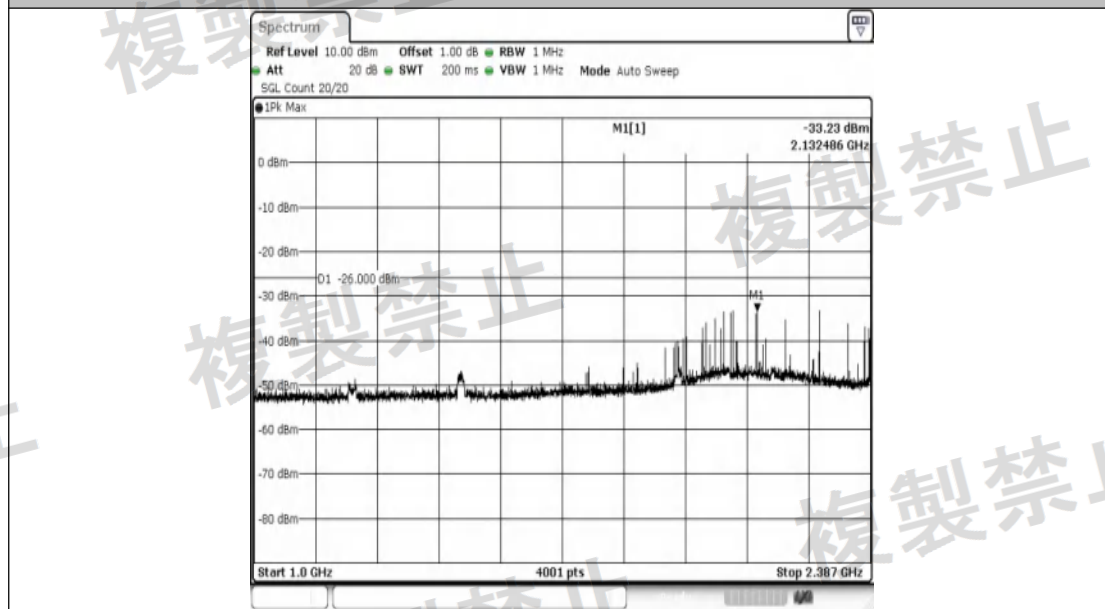


NTNV-11G-Ant1-2412-2496.5~13000-PASS



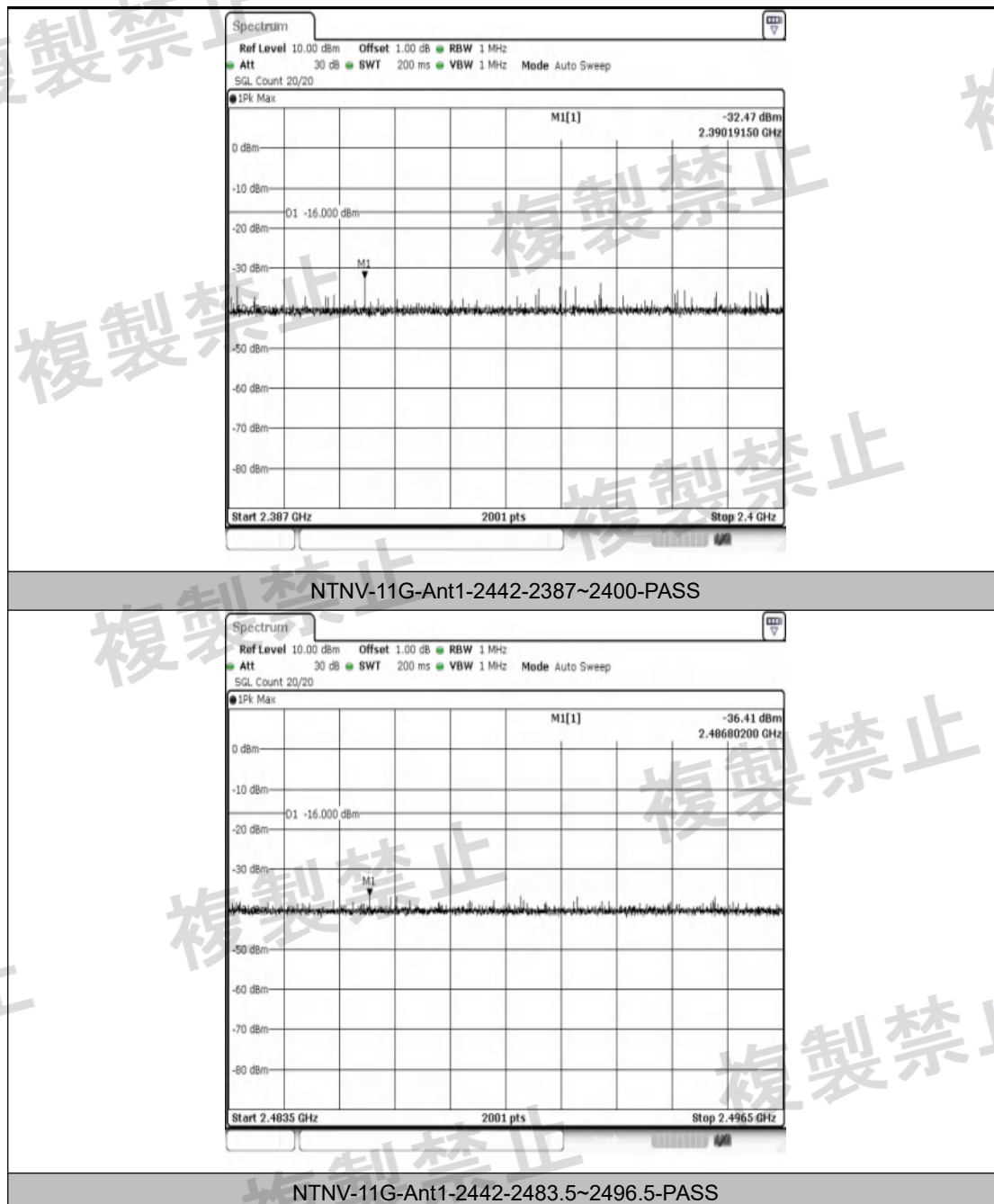


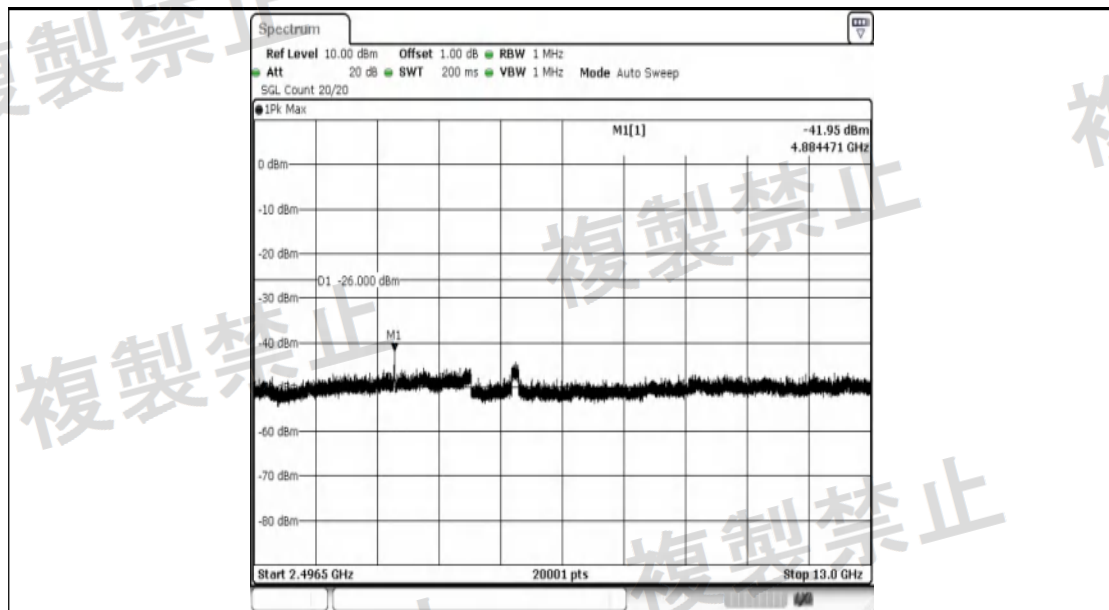
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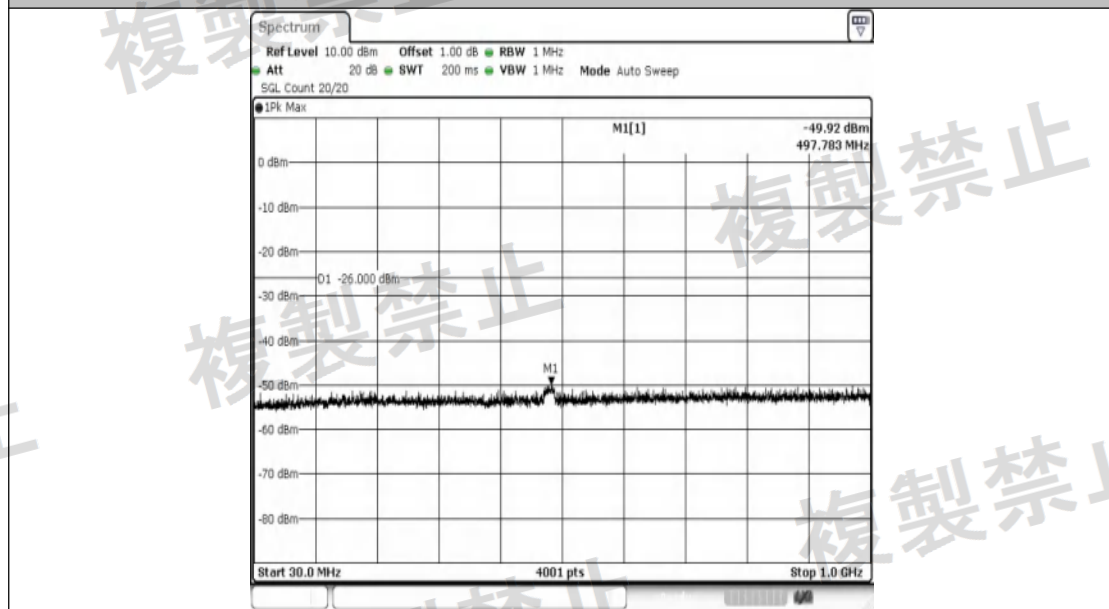
NTNV-11G-Ant1-2442-1000~2387-PASS





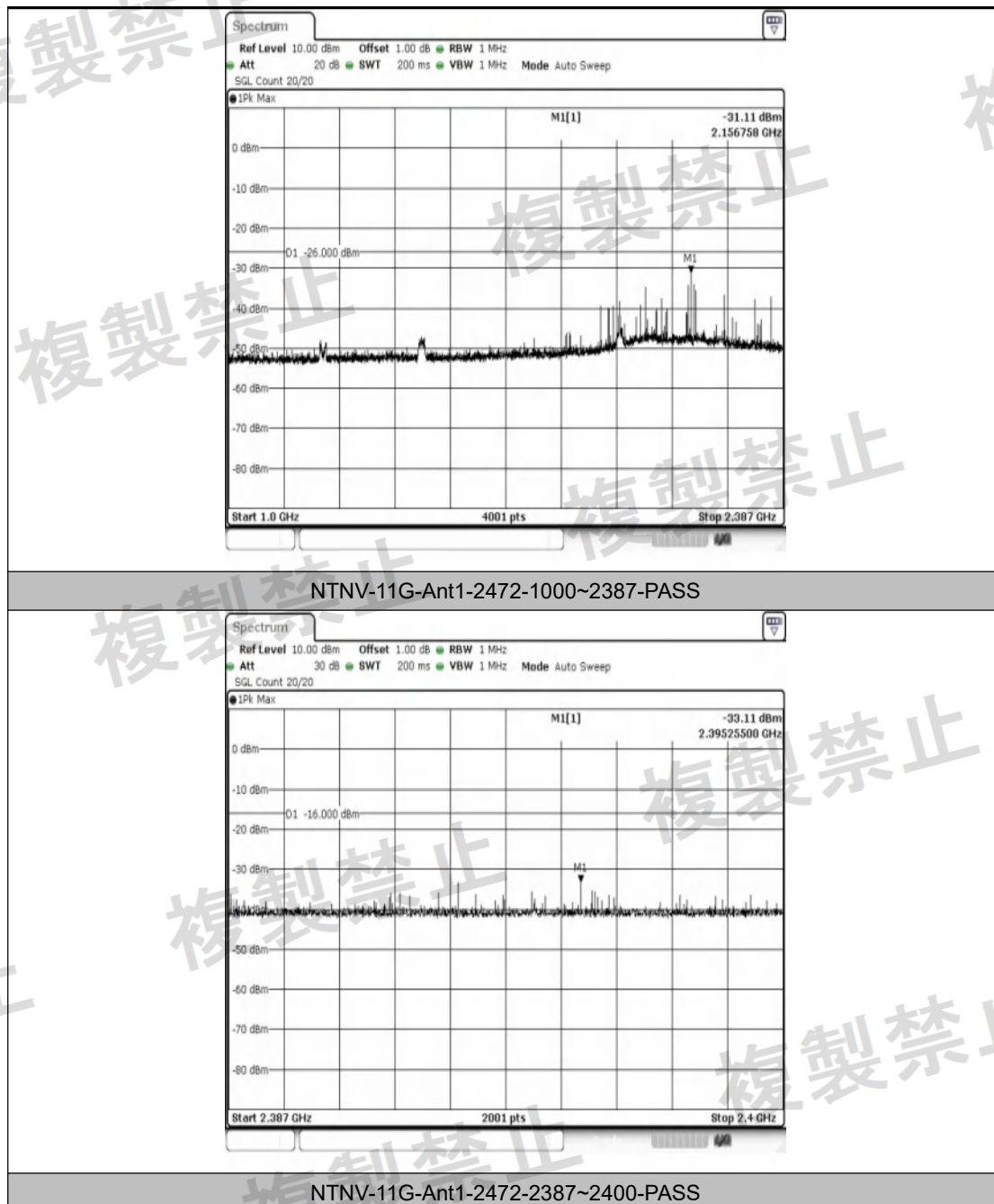


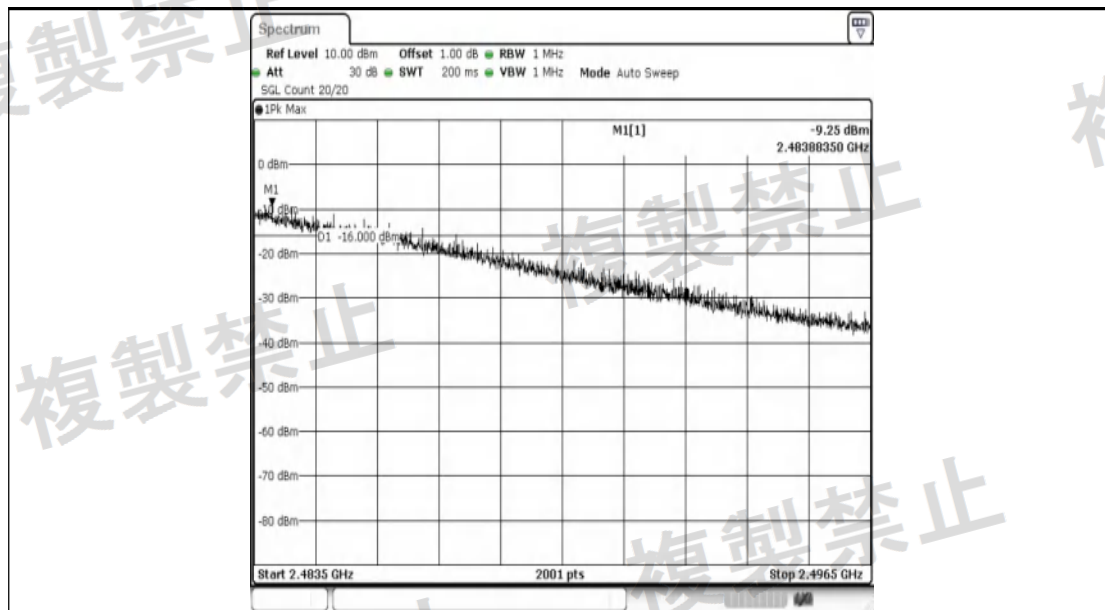
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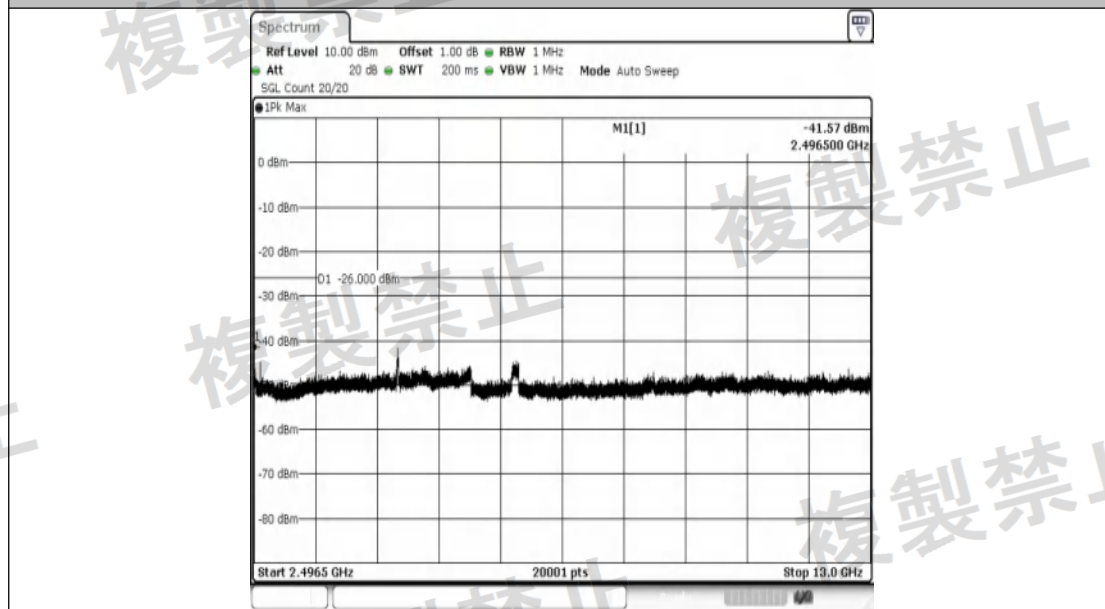
NTNV-11G-Ant1-2472-30~1000-PASS





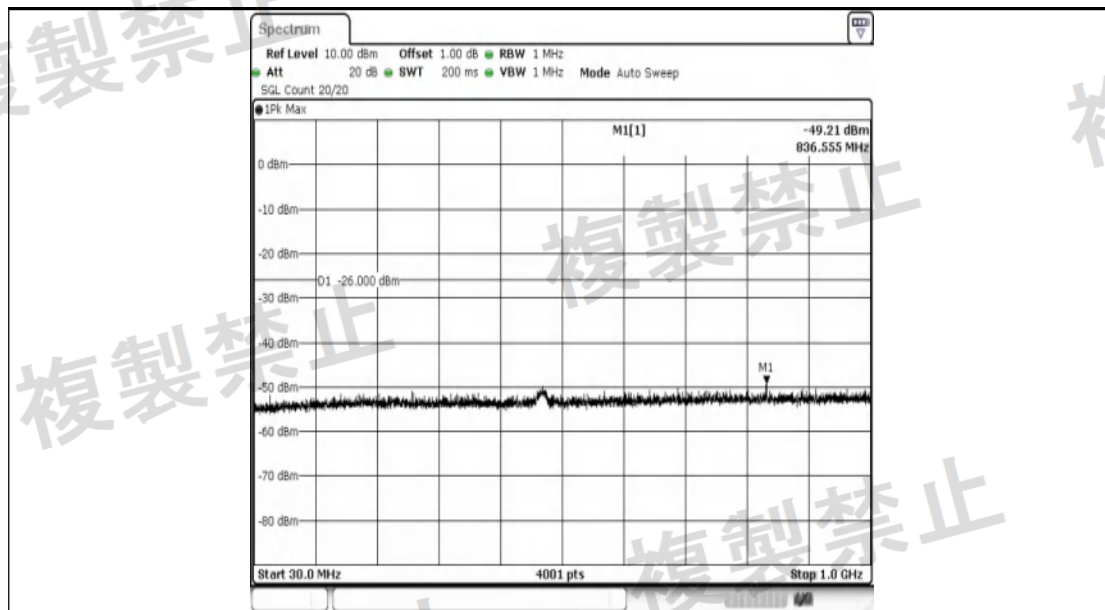


NTNV-11G-Ant1-2472-2483.5~2496.5-See table below

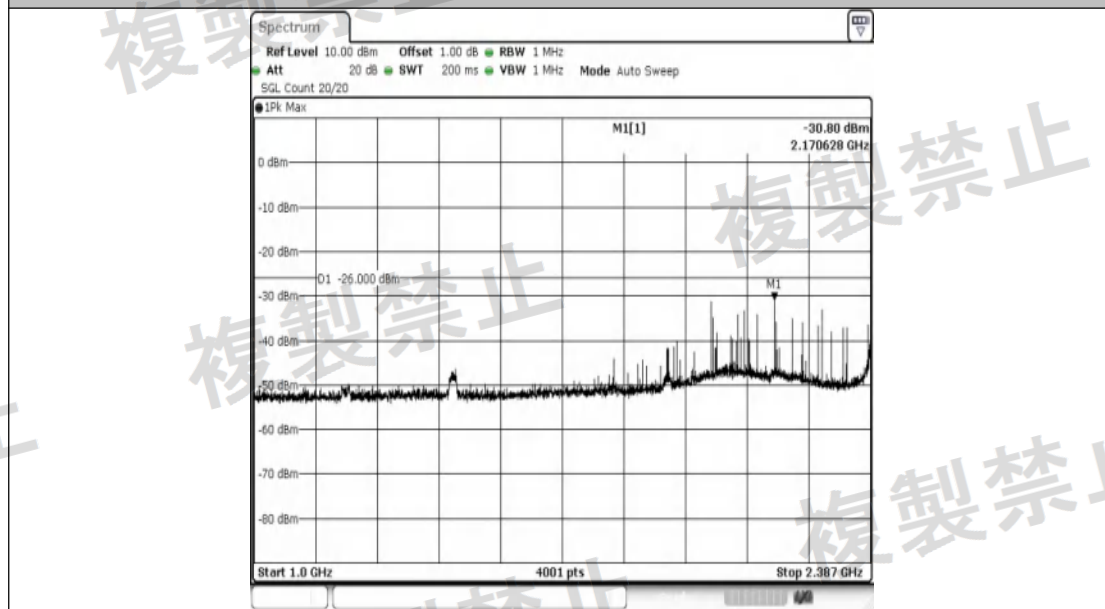


NTNV-11G-Ant1-2472-2496.5~13000-PASS



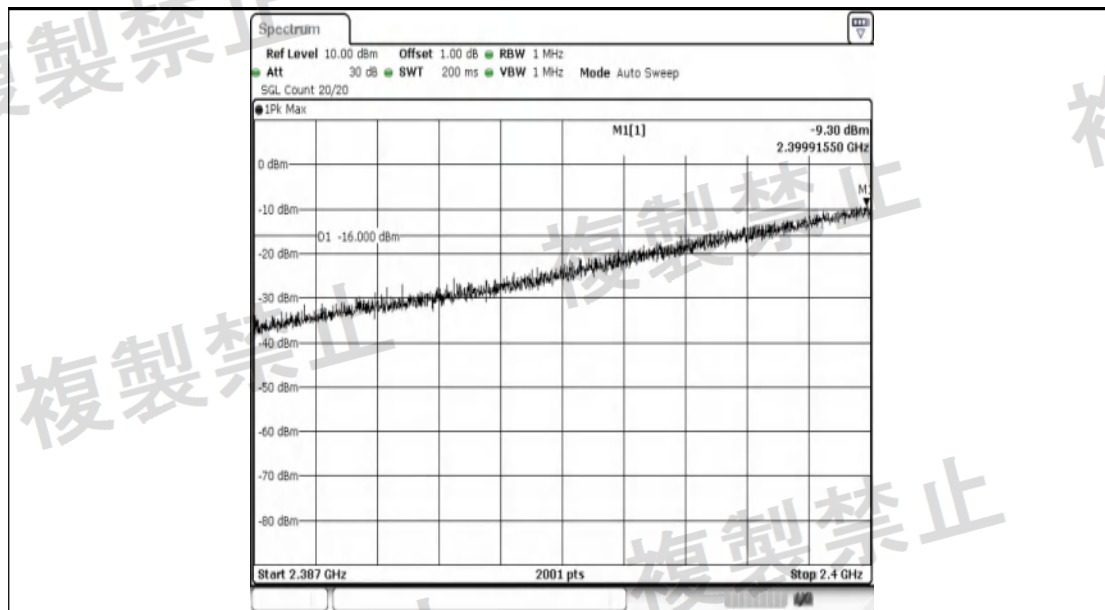


NTNV-11N20SISO-Ant1-2412-30~1000-PASS

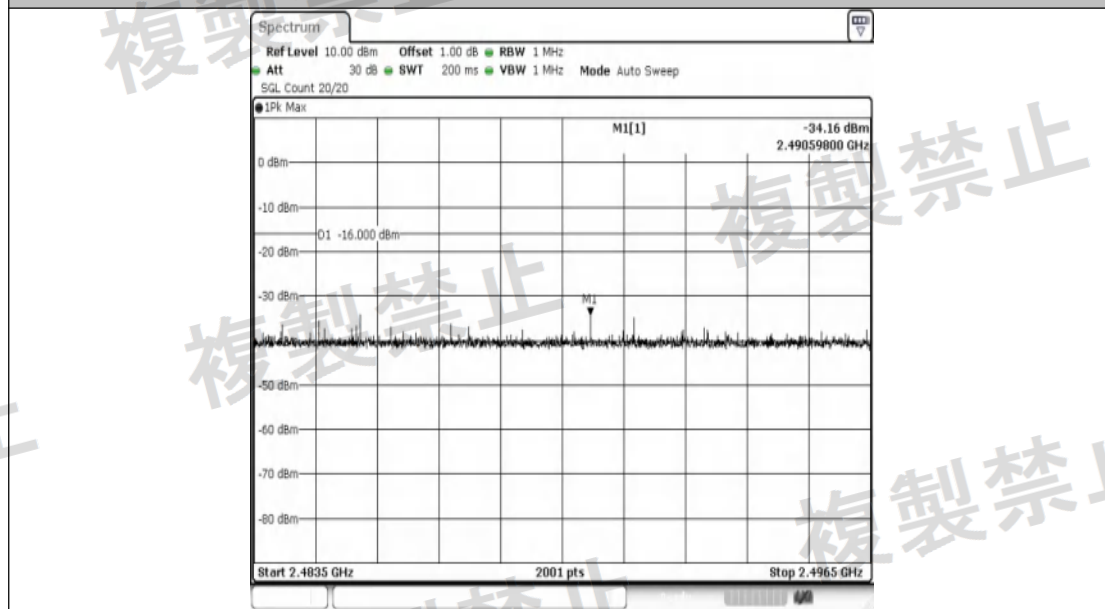


NTNV-11N20SISO-Ant1-2412-1000~2387-PASS



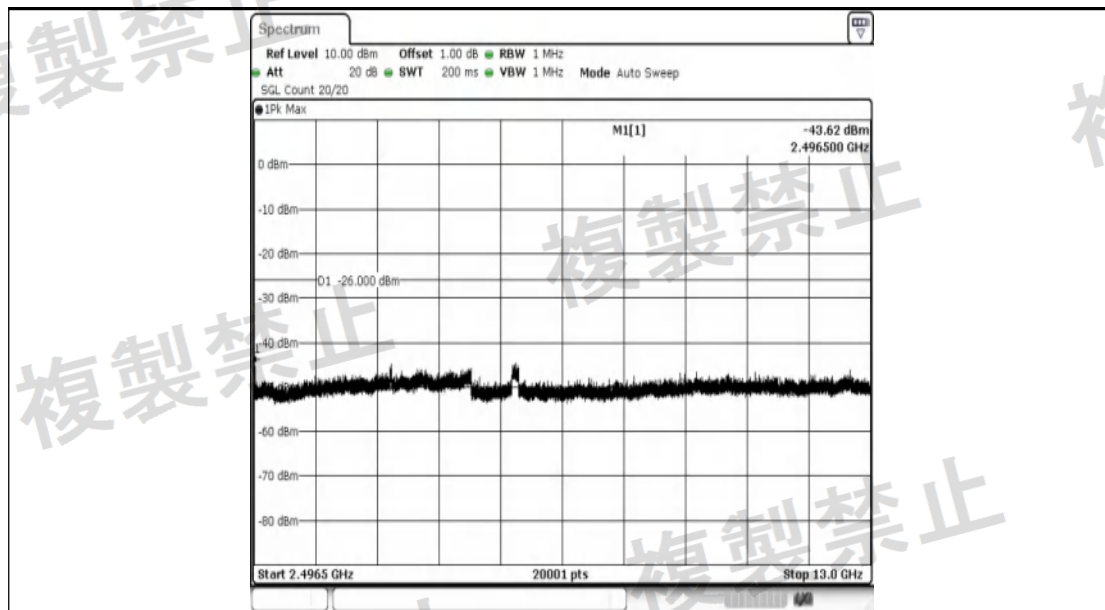


NTNV-11N20SISO-Ant1-2412-2387~2400-See table below

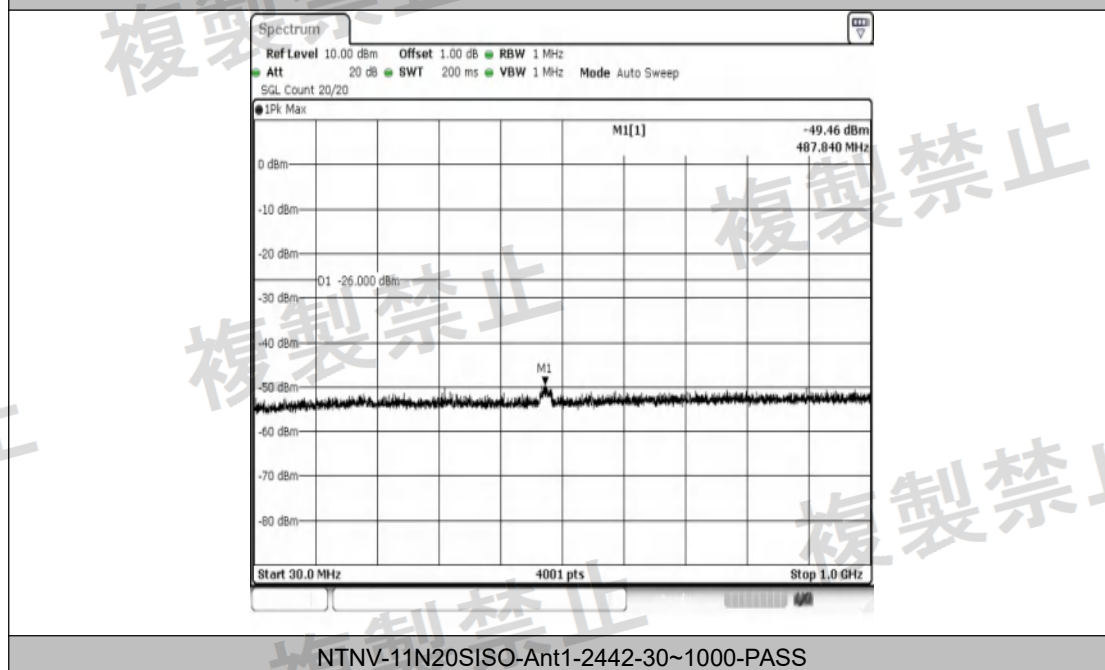


NTNV-11N20SISO-Ant1-2412-2483.5~2496.5-PASS



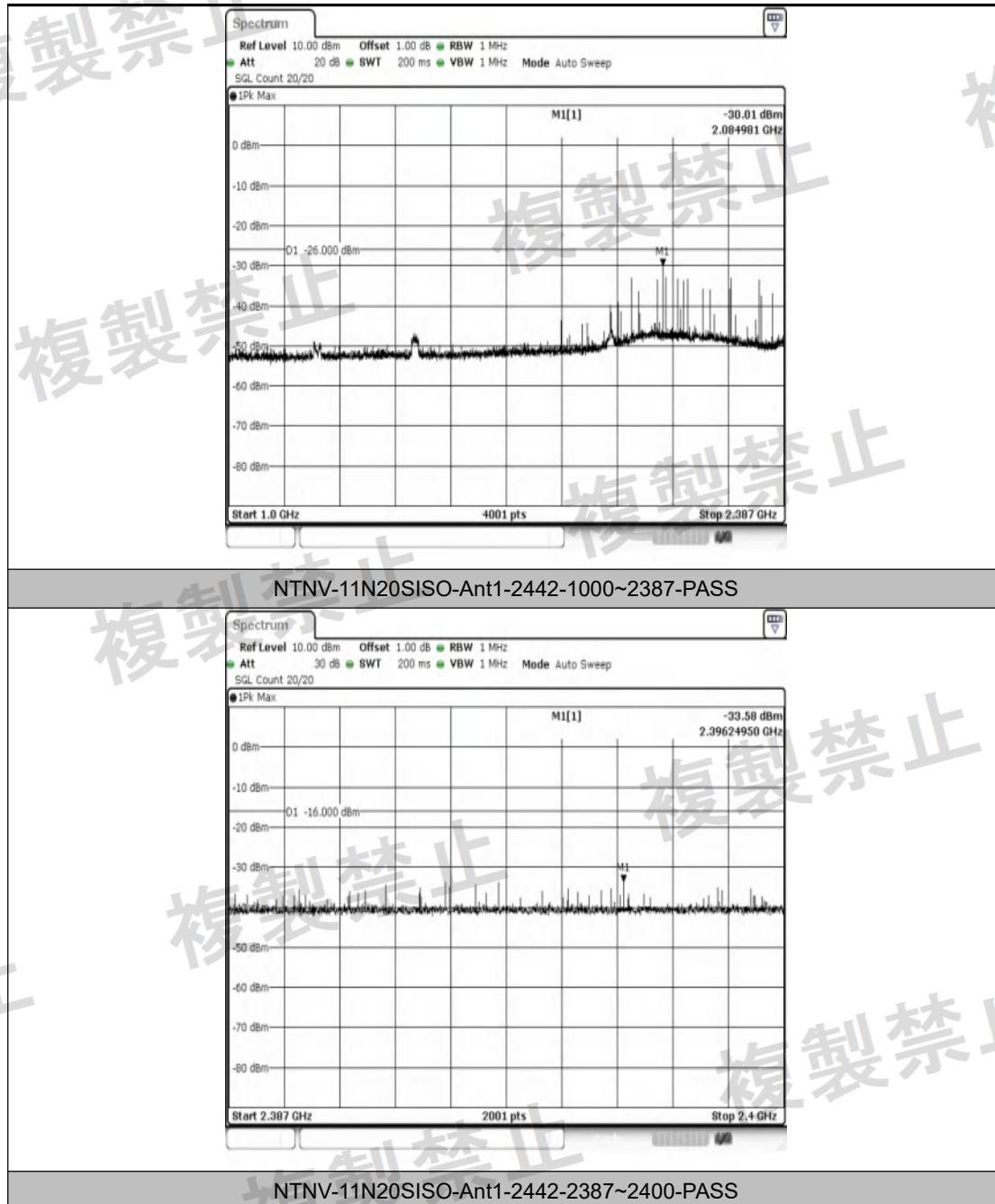


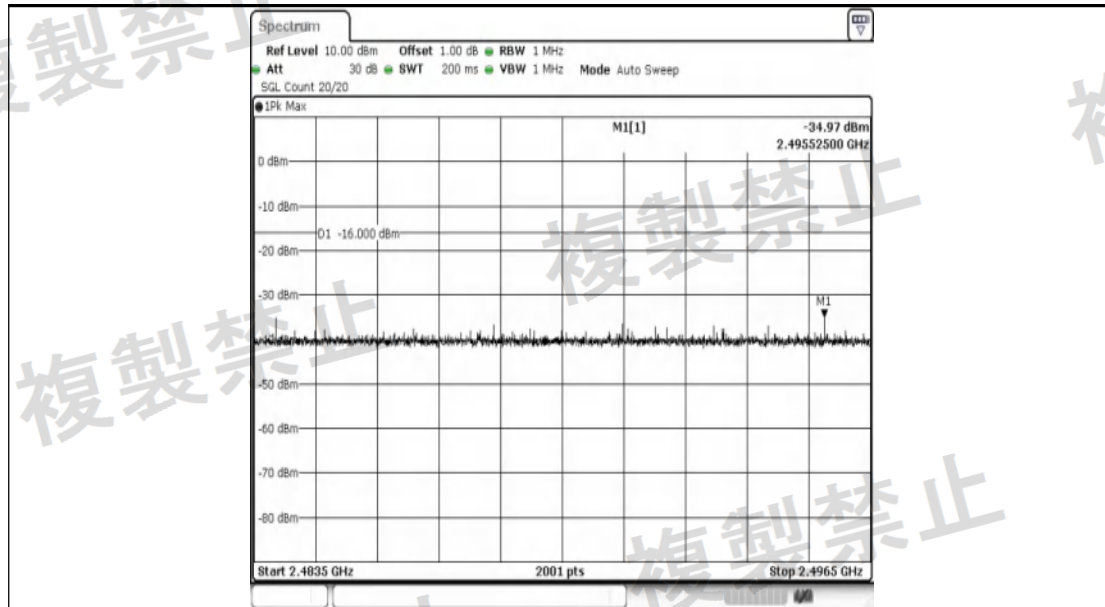
NTNV-11N20SISO-Ant1-2412-2496.5~13000-PASS



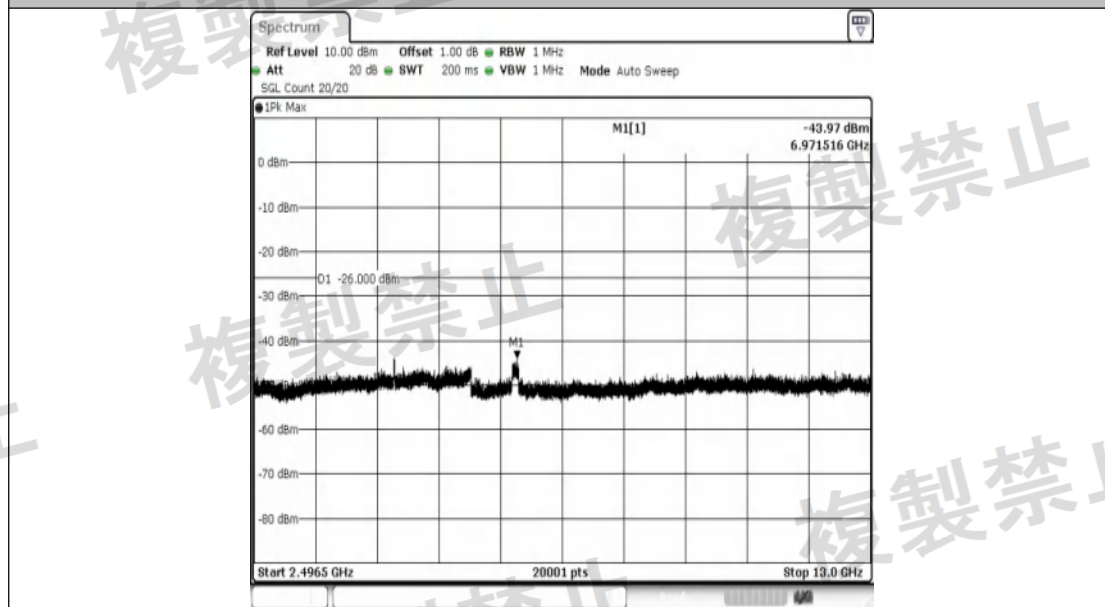
NTNV-11N20SISO-Ant1-2442-30~1000-PASS





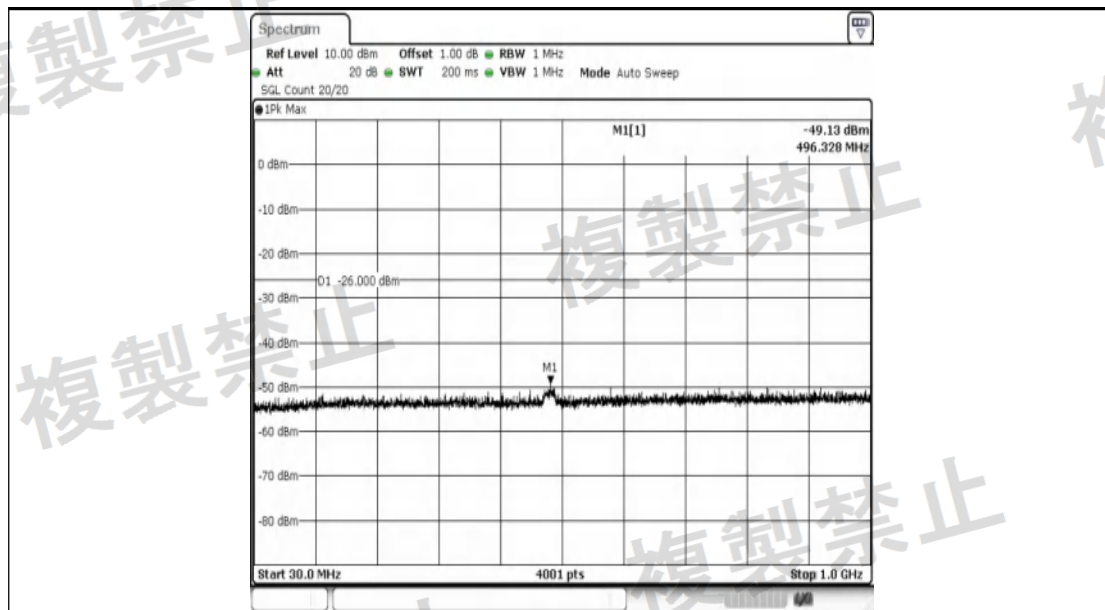


NTNV-11N20SISO-Ant1-2442-2483.5~2496.5-PASS

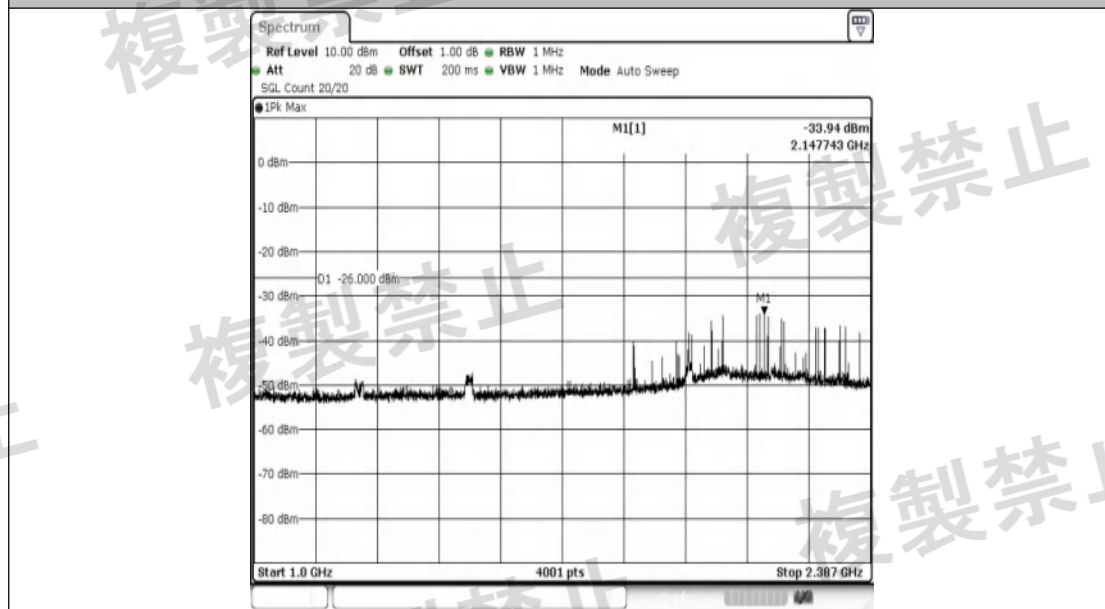


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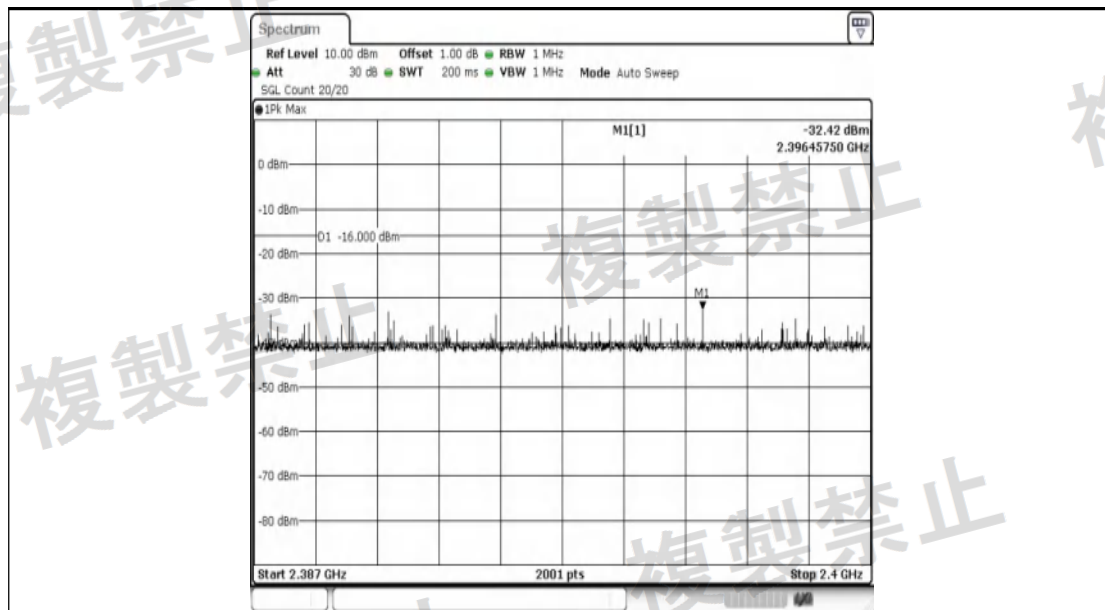


NTNV-11N20SISO-Ant1-2472-30~1000-PASS

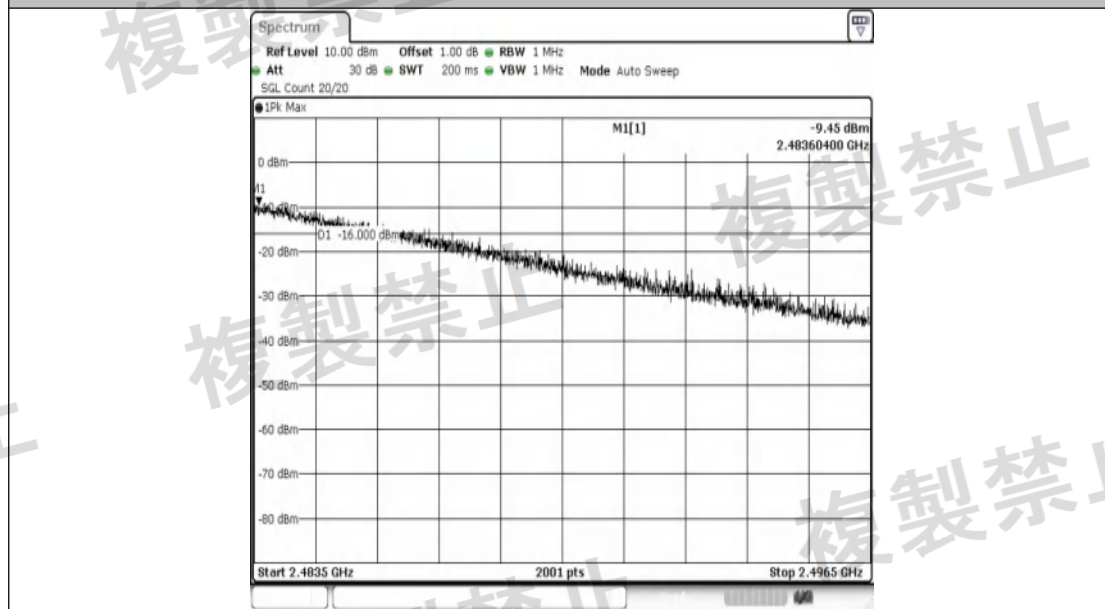


NTNV-11N20SISO-Ant1-2472-1000~2387-PASS



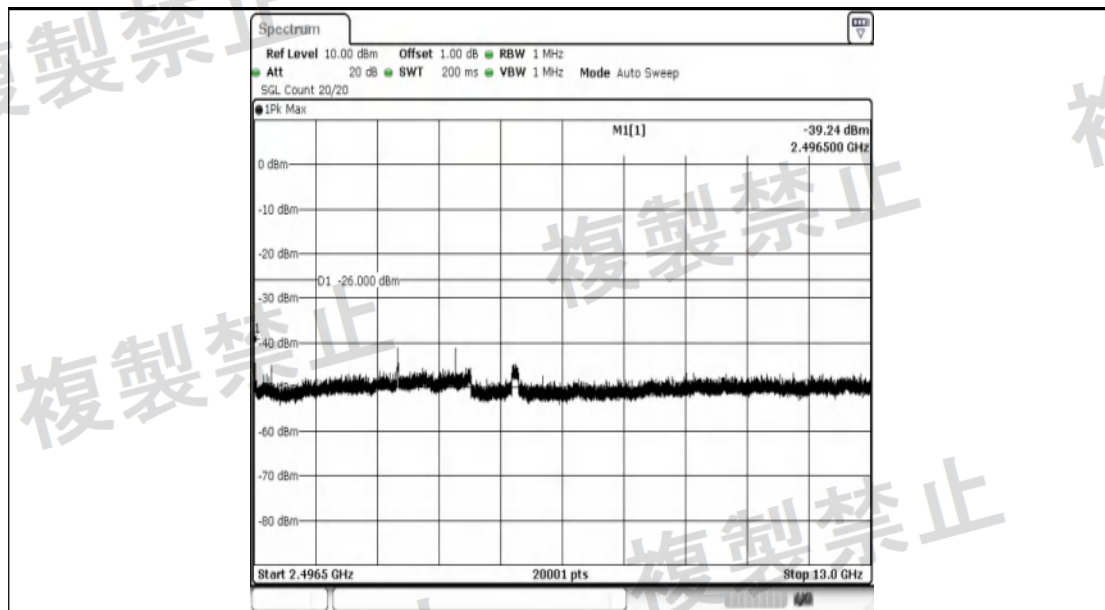


NTNV-11N20SISO-Ant1-2472-2387~2400-PASS

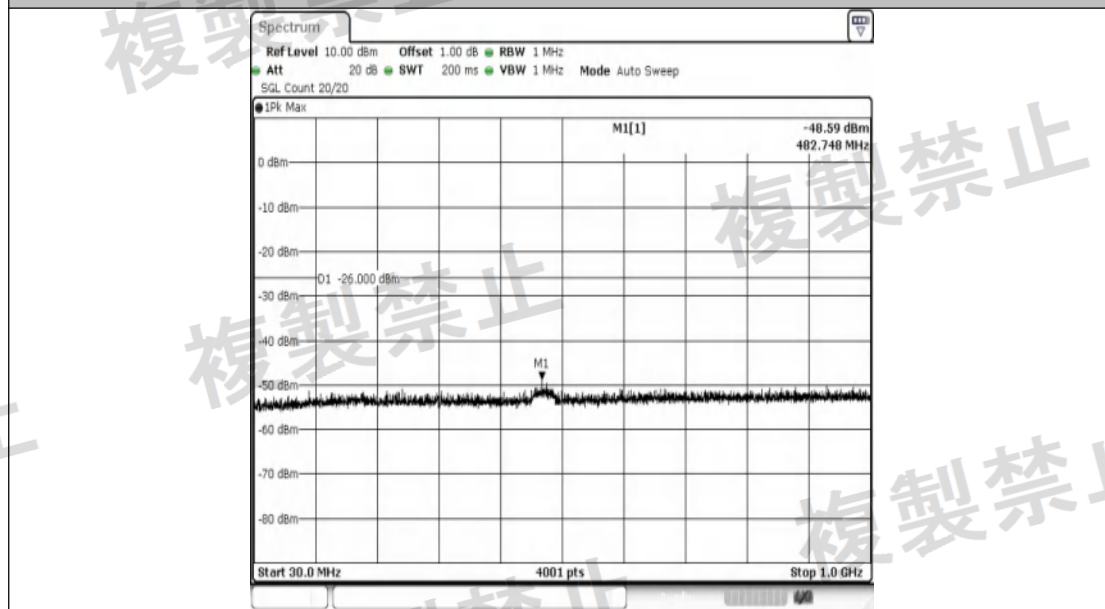


NTNV-11N20SISO-Ant1-2472-2483.5~2496.5-See table below



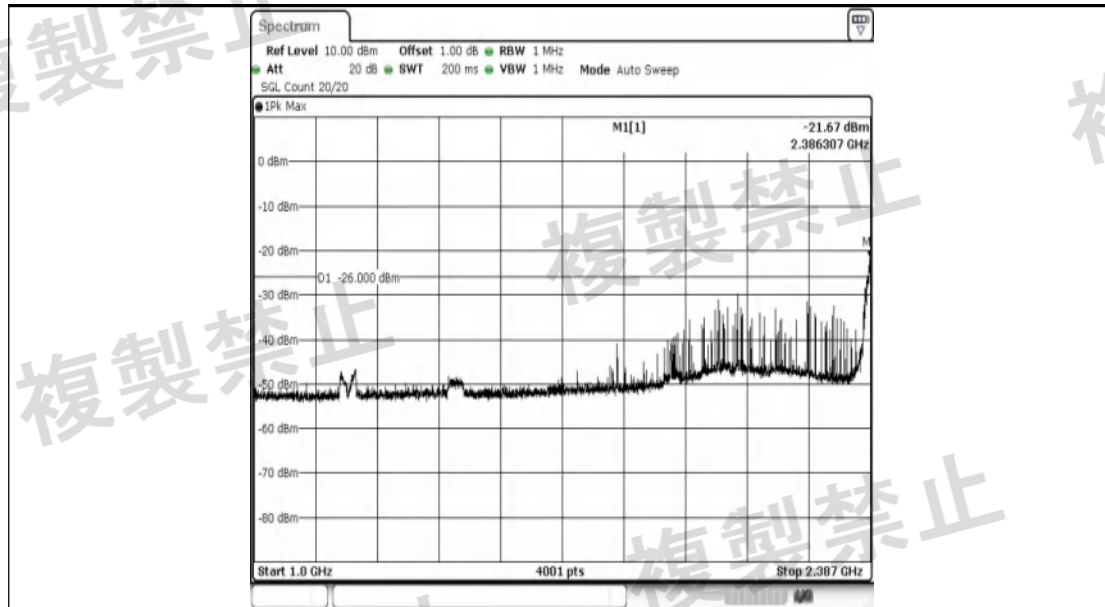


NTNV-11N20SISO-Ant1-2472-2496.5~13000-PASS

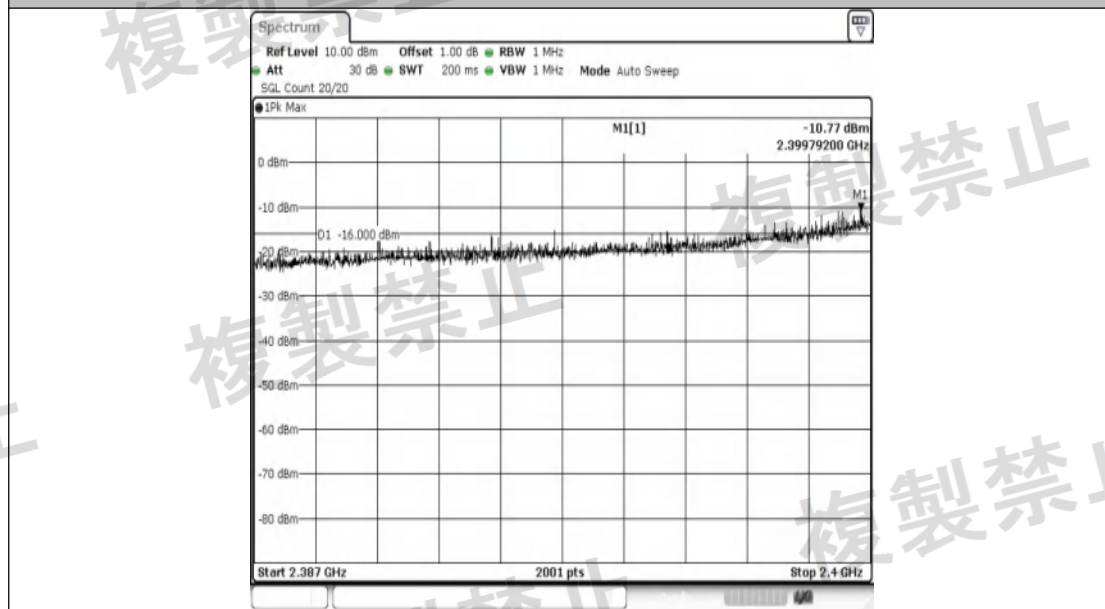


NTNV-11N40SISO-Ant1-2422-30~1000-PASS



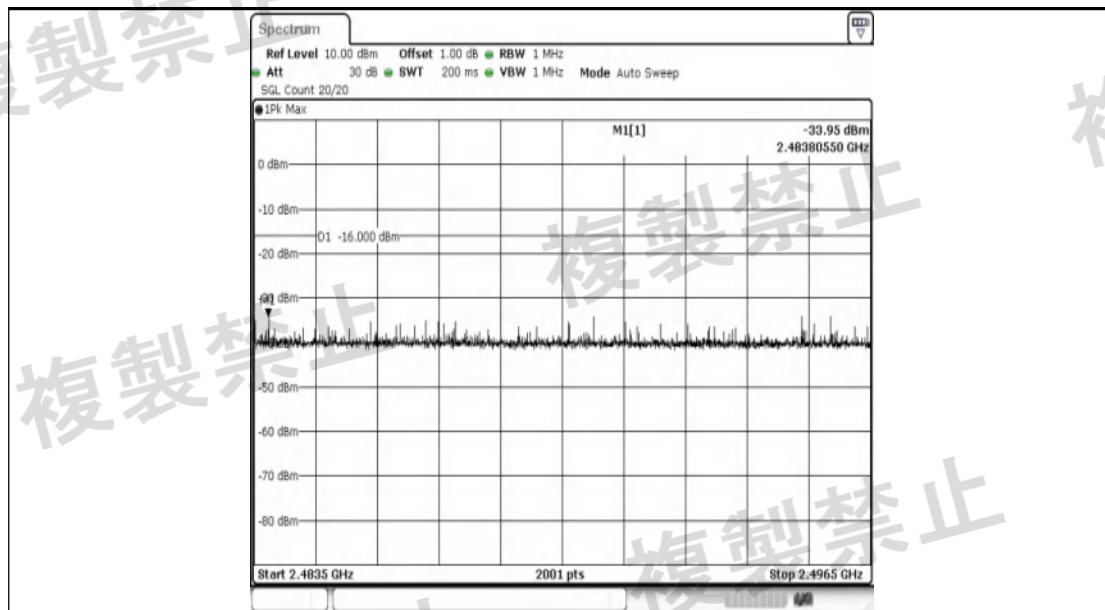


NTNV-11N40SISO-Ant1-2422-1000~2387-See table below

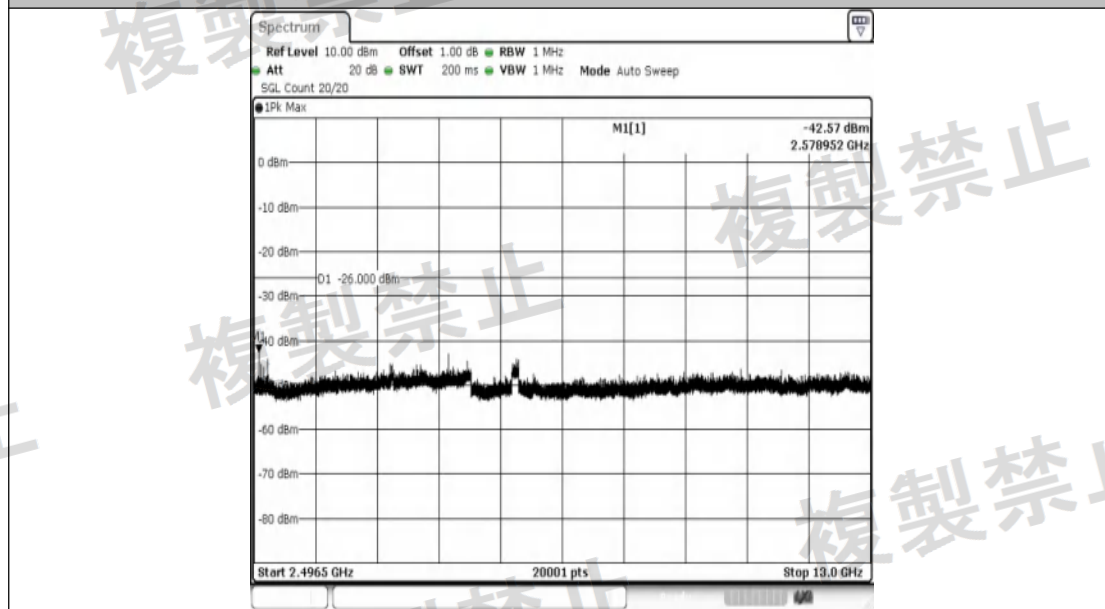


NTNV-11N40SISO-Ant1-2422-2387~2400-See table below



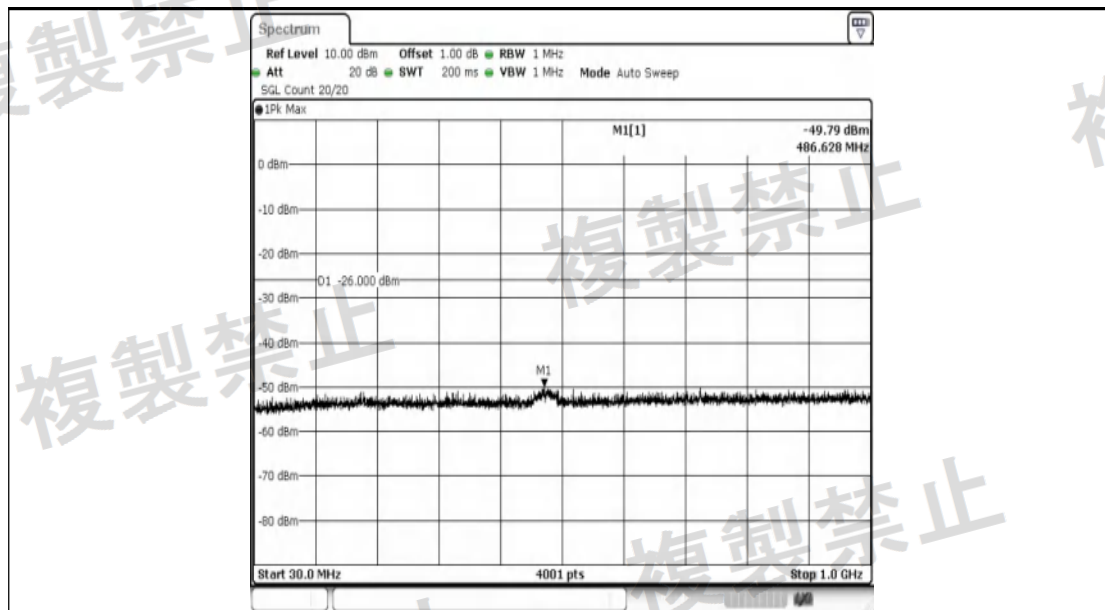


NTNV-11N40SISO-Ant1-2422-2483.5~2496.5-PASS

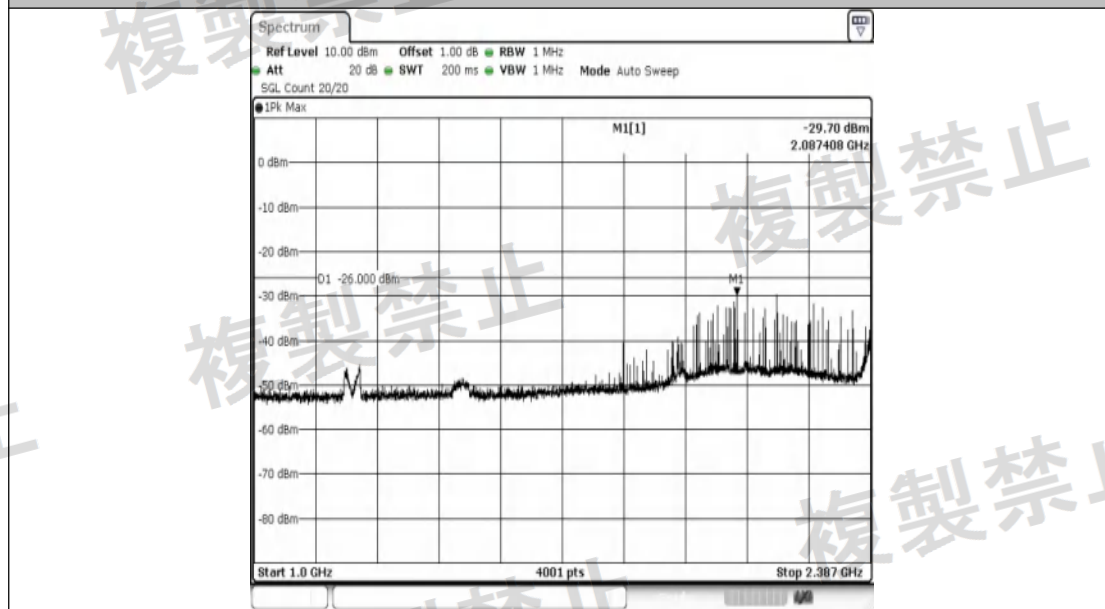


NTNV-11N40SISO-Ant1-2422-2496.5~13000-PASS



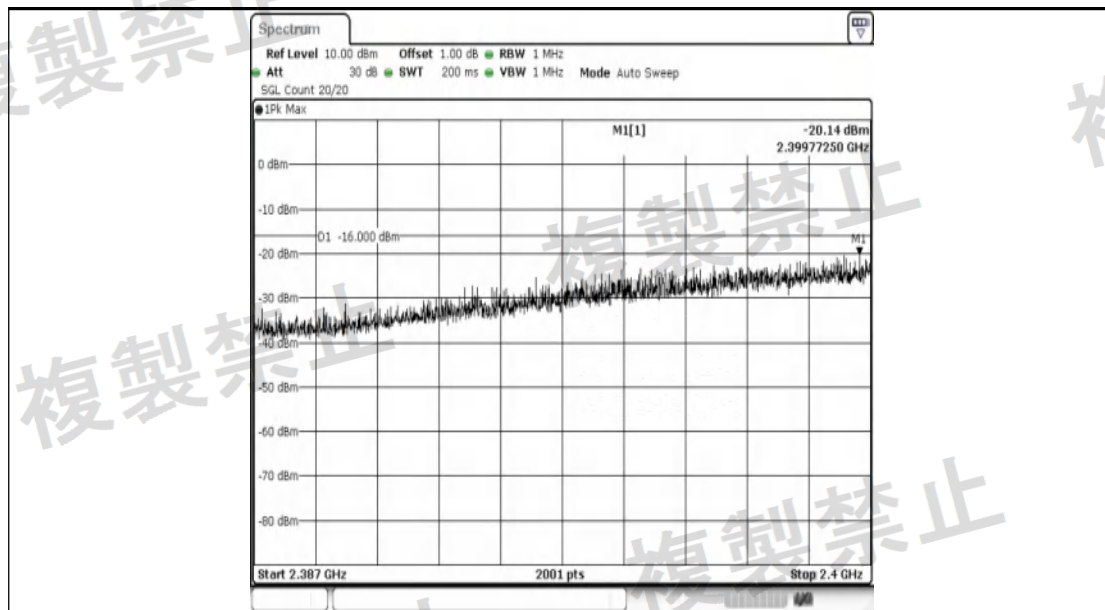


NTNV-11N40SISO-Ant1-2442-30~1000-PASS

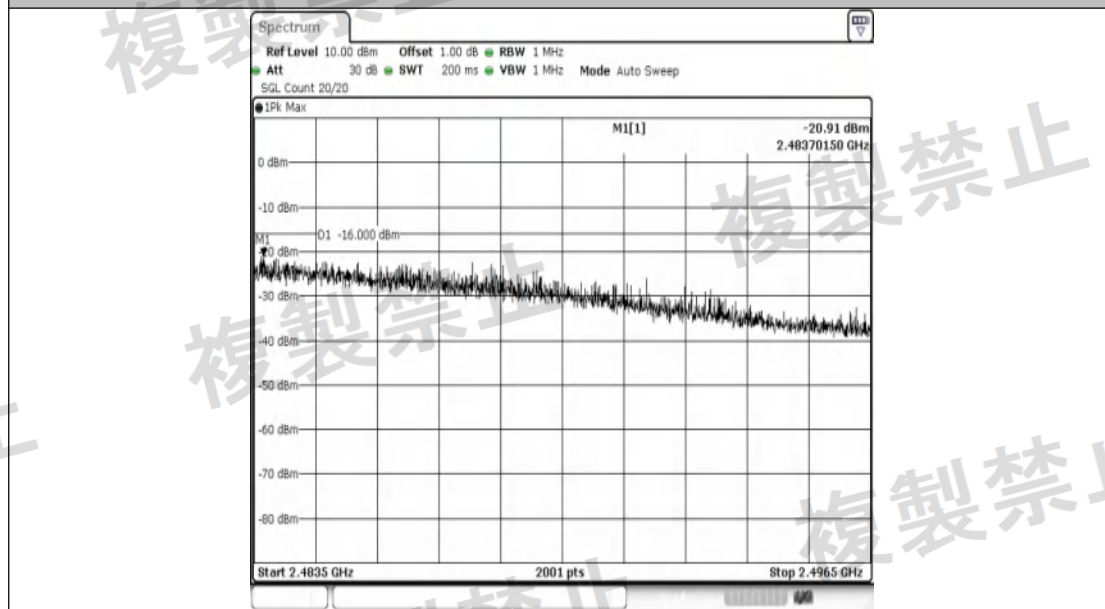


NTNV-11N40SISO-Ant1-2442-1000~2387-PASS



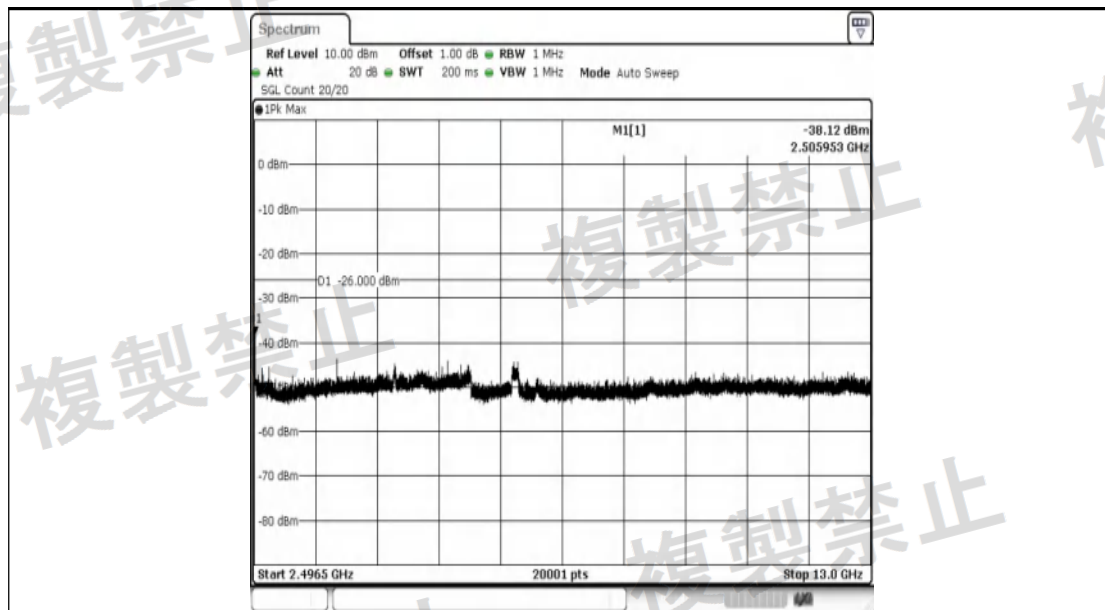


NTNV-11N40SISO-Ant1-2442-2387~2400-PASS

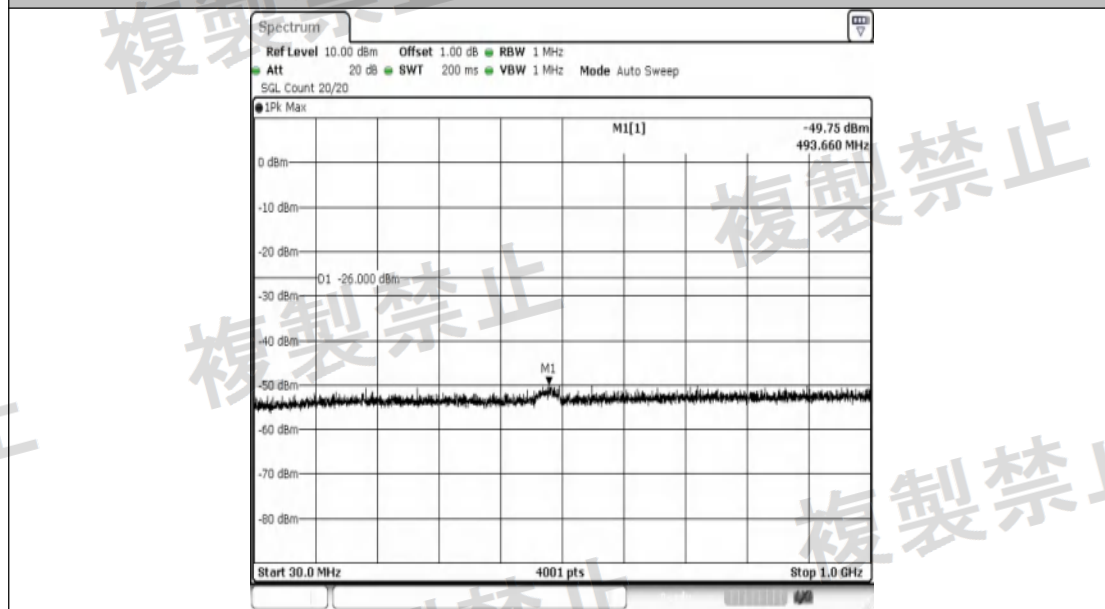


NTNV-11N40SISO-Ant1-2442-2483.5~2496.5-PASS



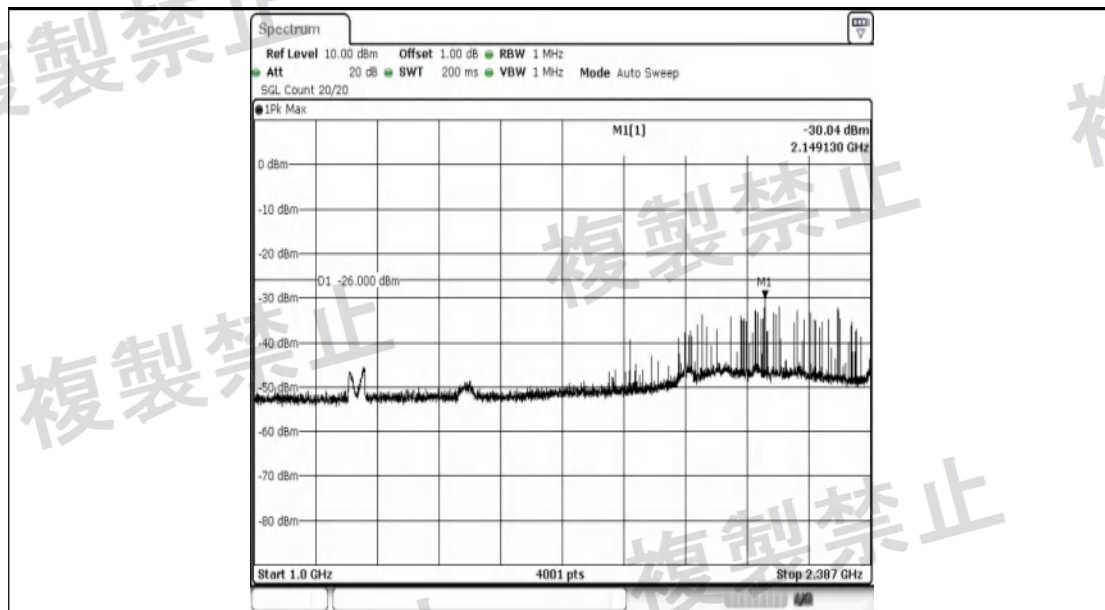


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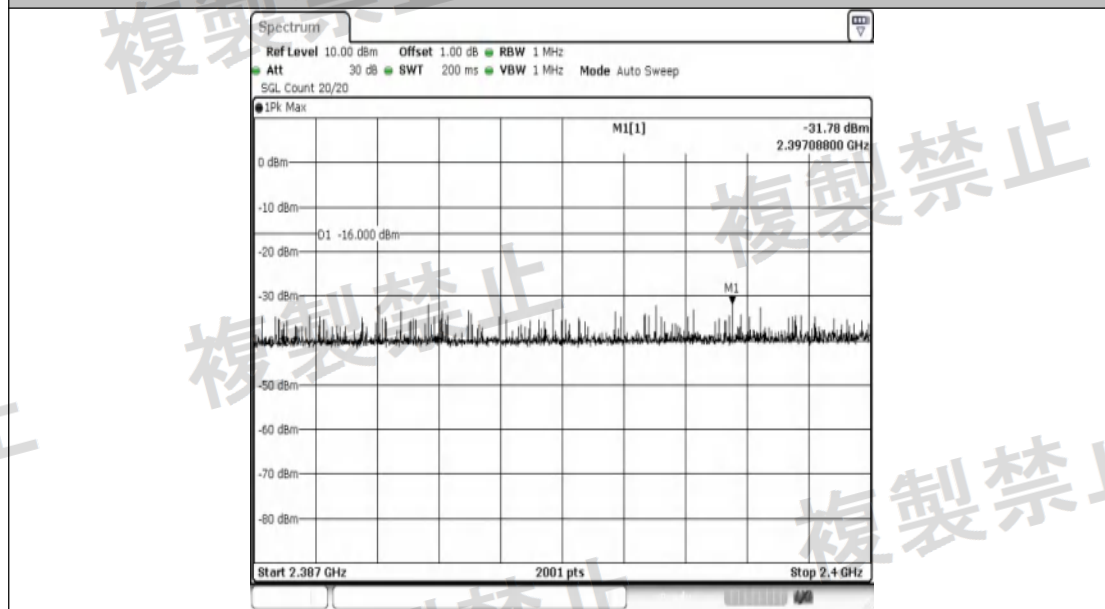


NTNV-11N40SISO-Ant1-2462-30~1000-PASS



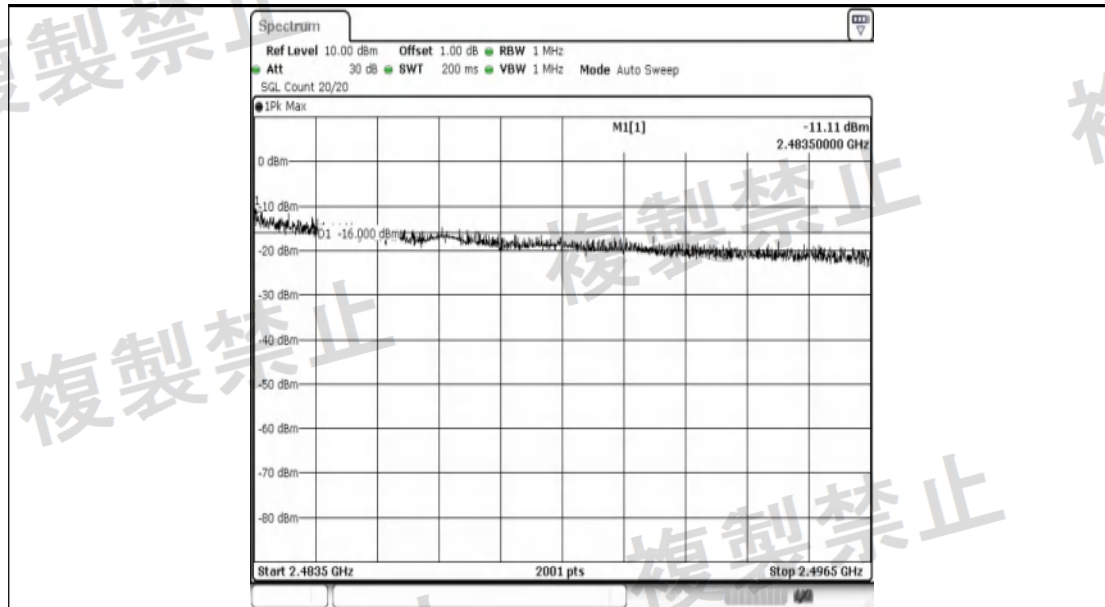


NTVN-11N40SISO-Ant1-2462-1000~2387-PASS

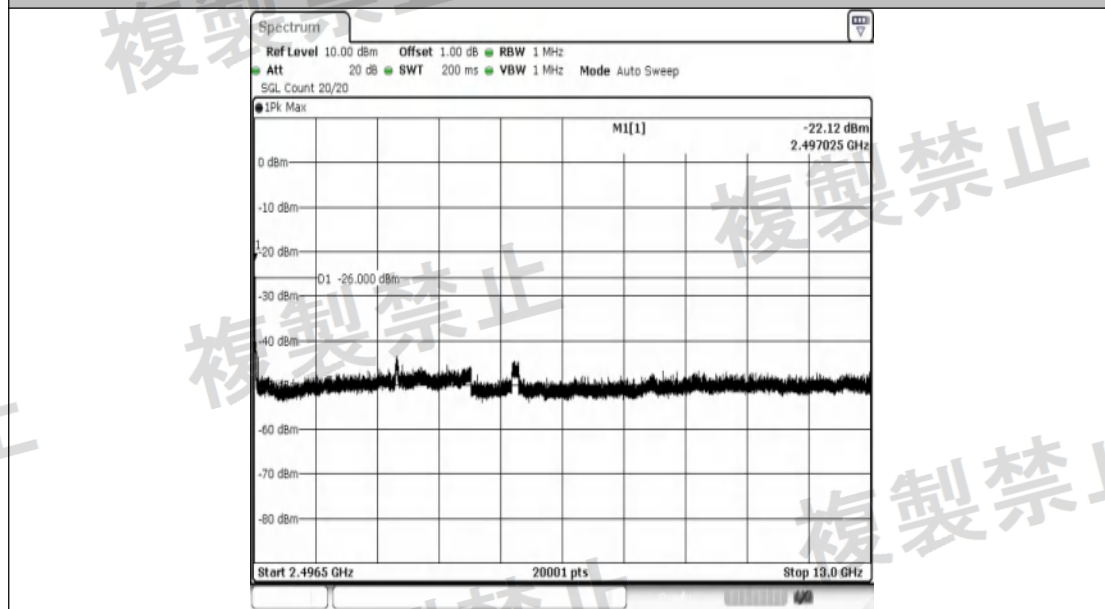


NTVN-11N40SISO-Ant1-2462-2387~2400-PASS



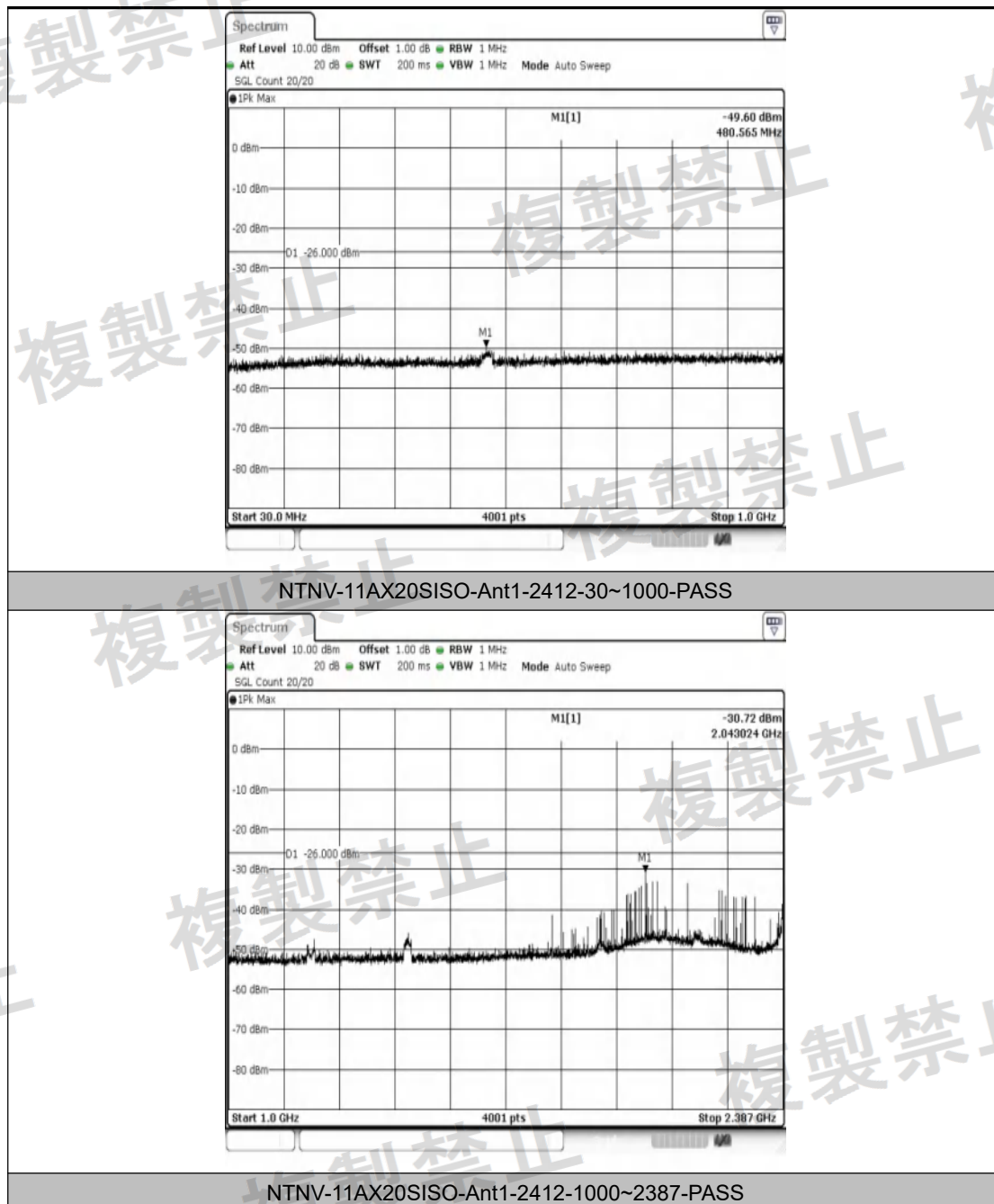


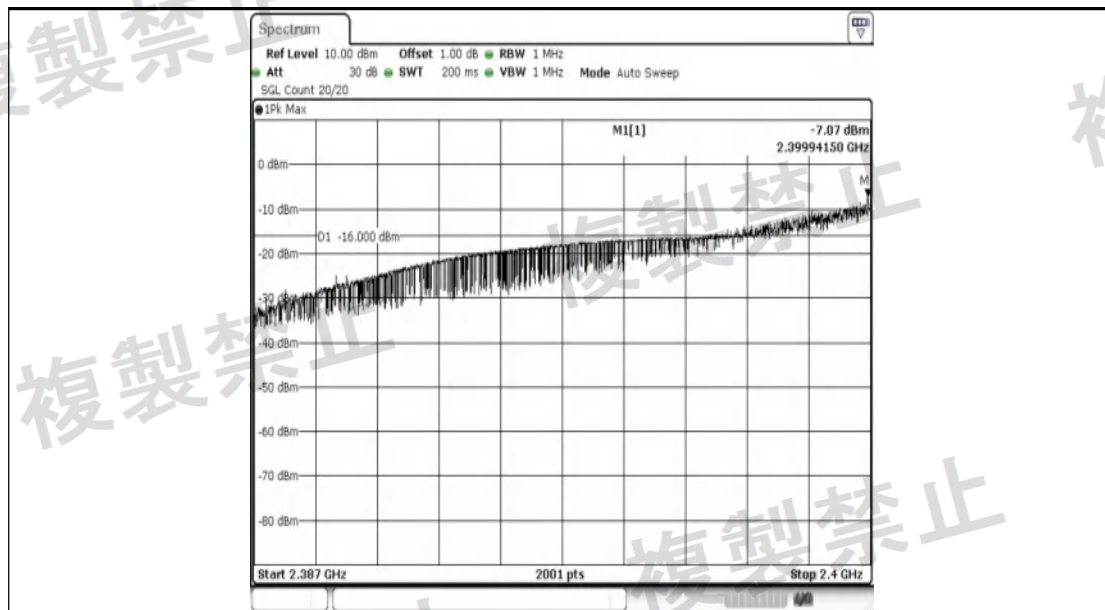
NTNV-11N40SISO-Ant1-2462-2483.5~2496.5-See table below



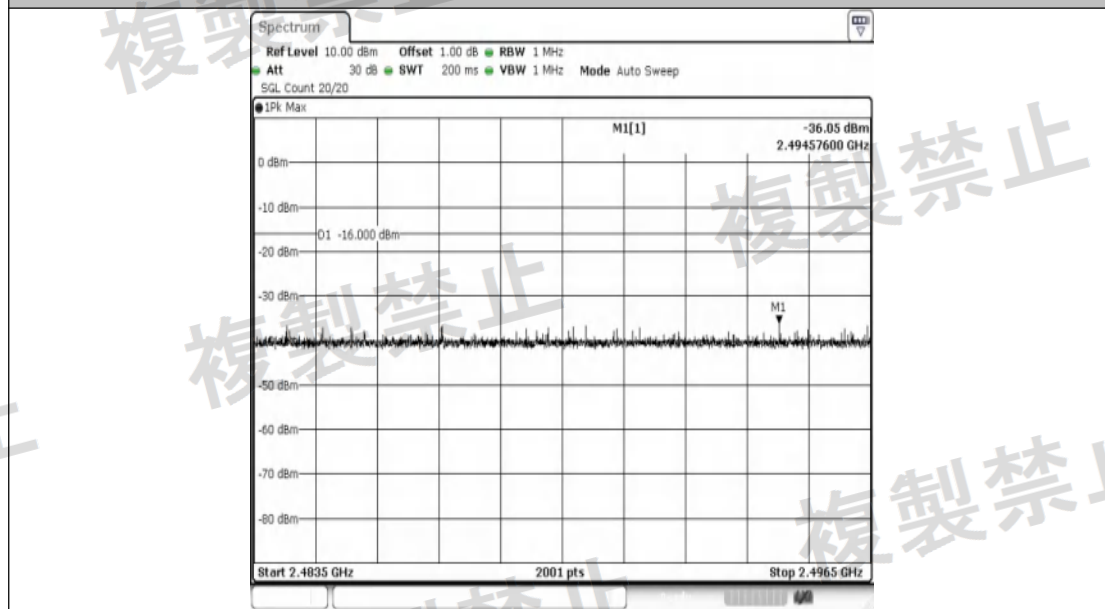
NTNV-11N40SISO-Ant1-2462-2496.5~13000-See table below





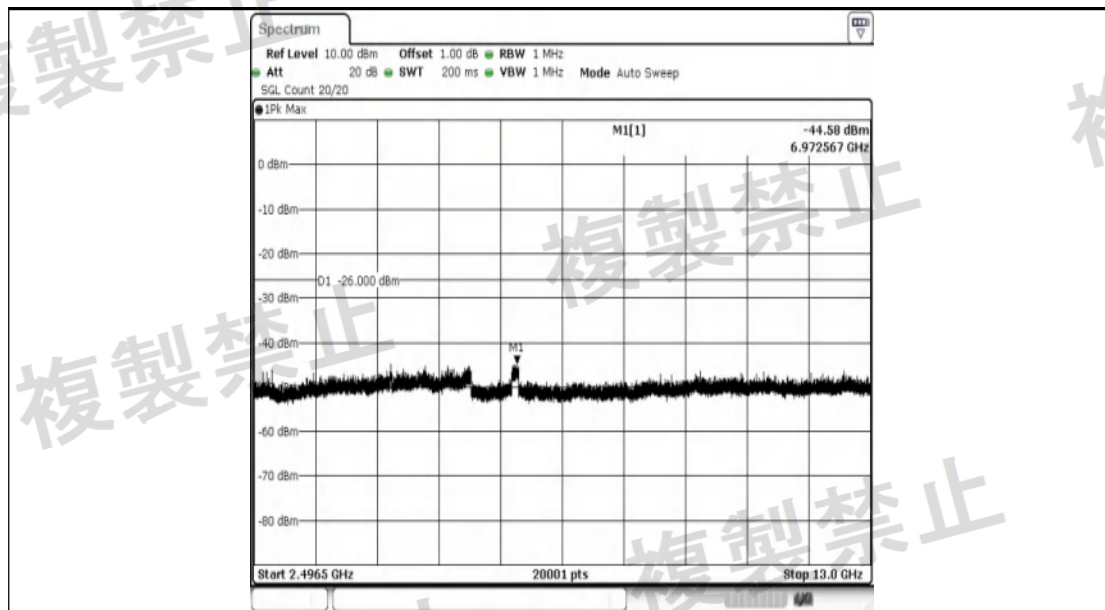


NTNV-11AX20SISO-Ant1-2412-2387~2400-See table below

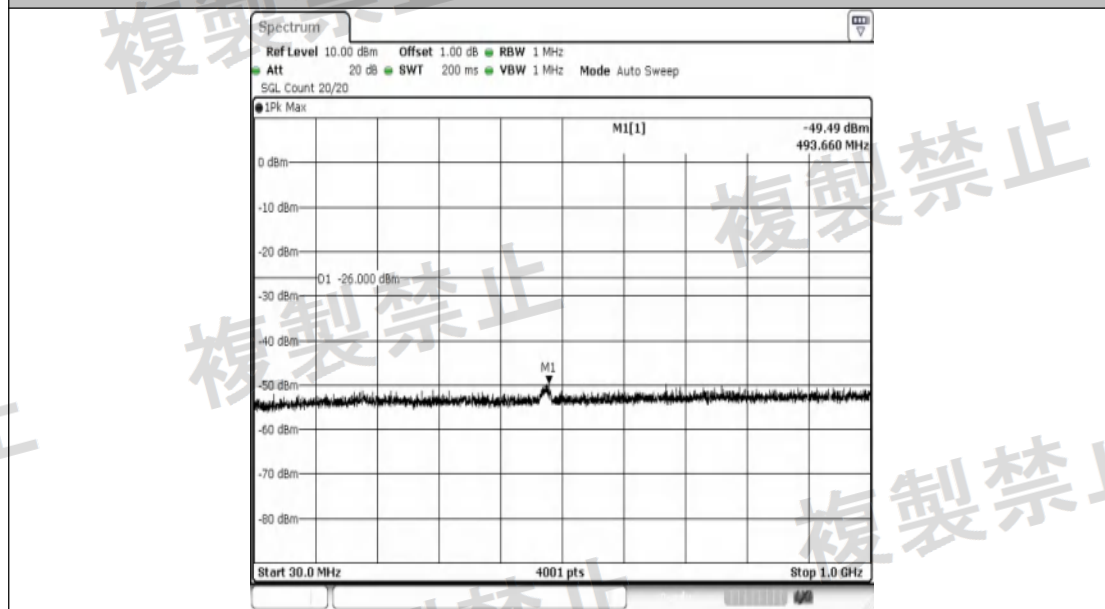


NTNV-11AX20SISO-Ant1-2412-2483.5~2496.5-PASS



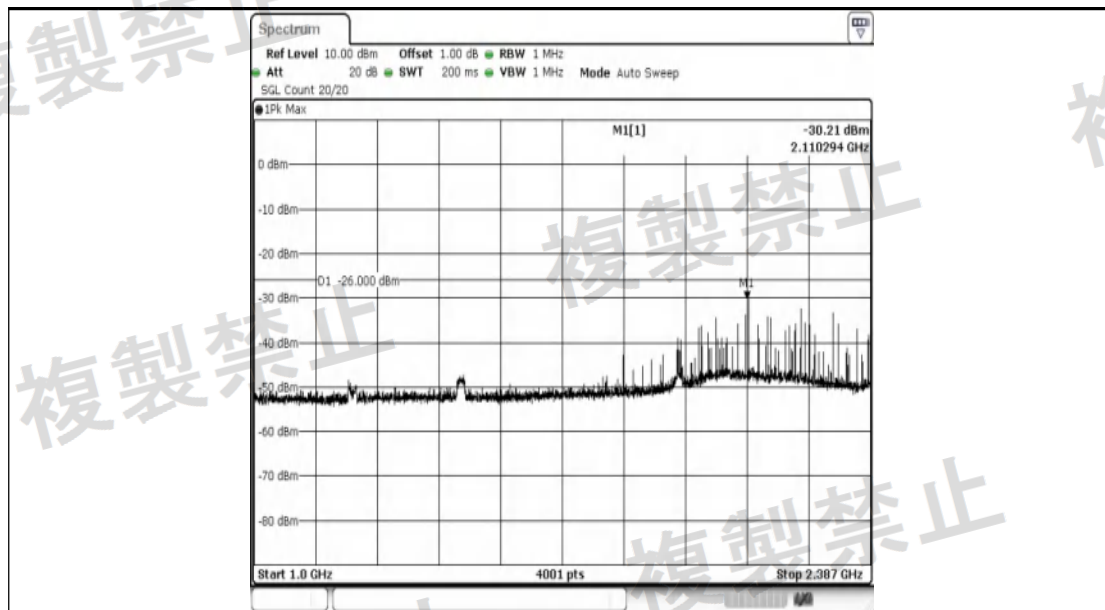


NTNV-11AX20SISO-Ant1-2412-2496.5~13000-PASS

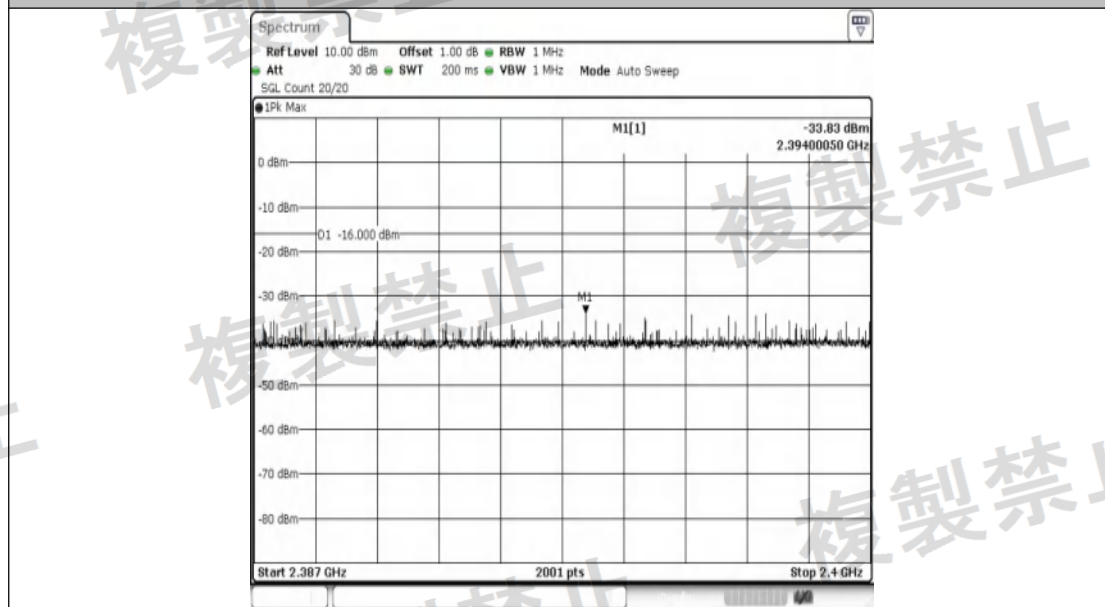


NTNV-11AX20SISO-Ant1-2442-30~1000-PASS



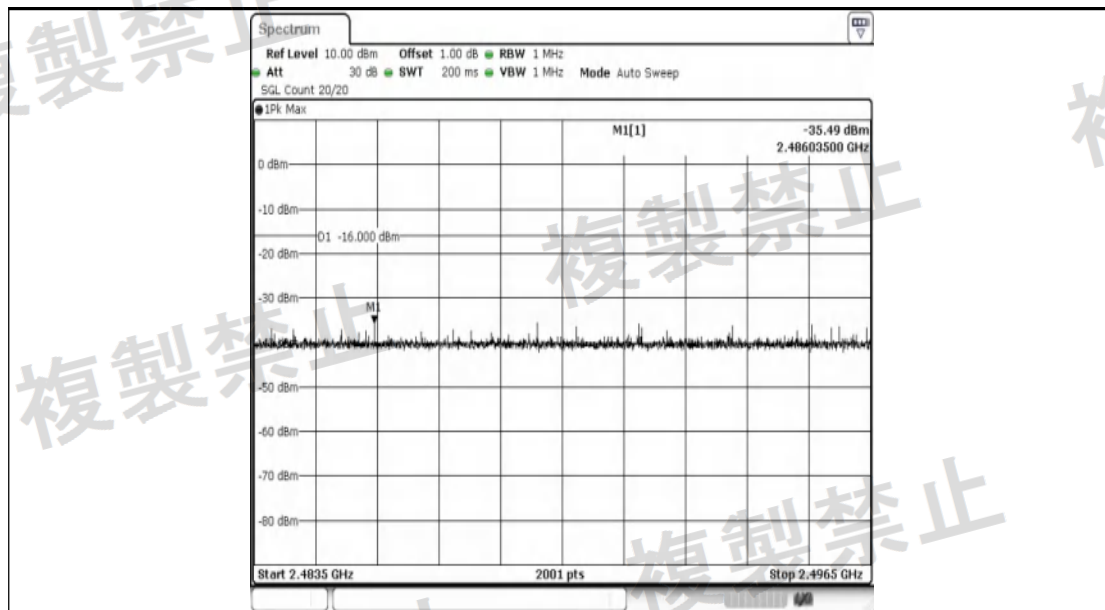


NTNV-11AX20SISO-Ant1-2442-1000~2387-PASS

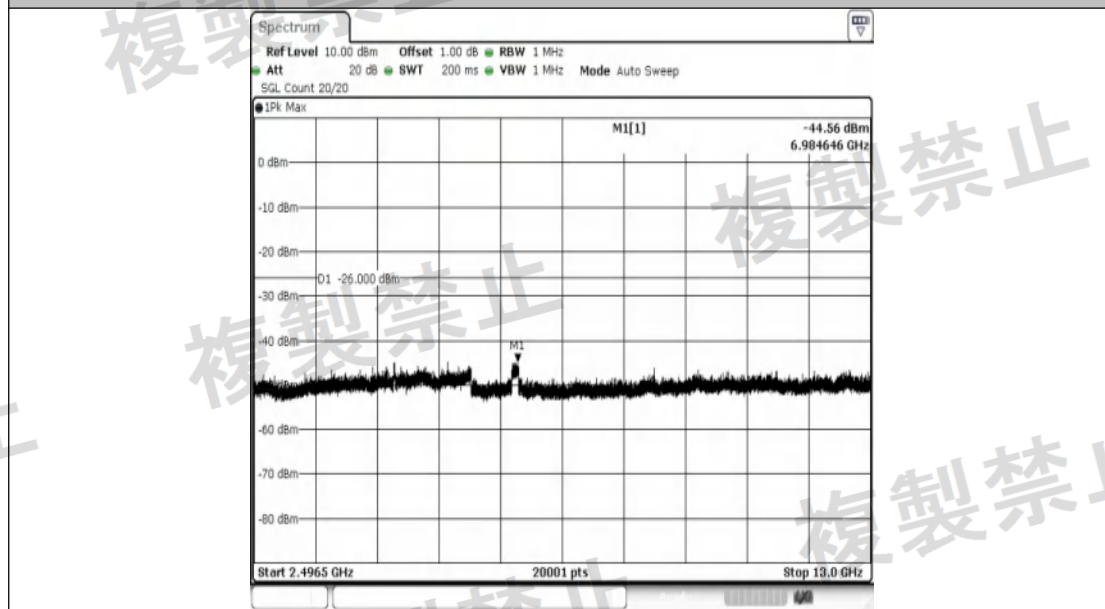


NTNV-11AX20SISO-Ant1-2442-2387~2400-PASS



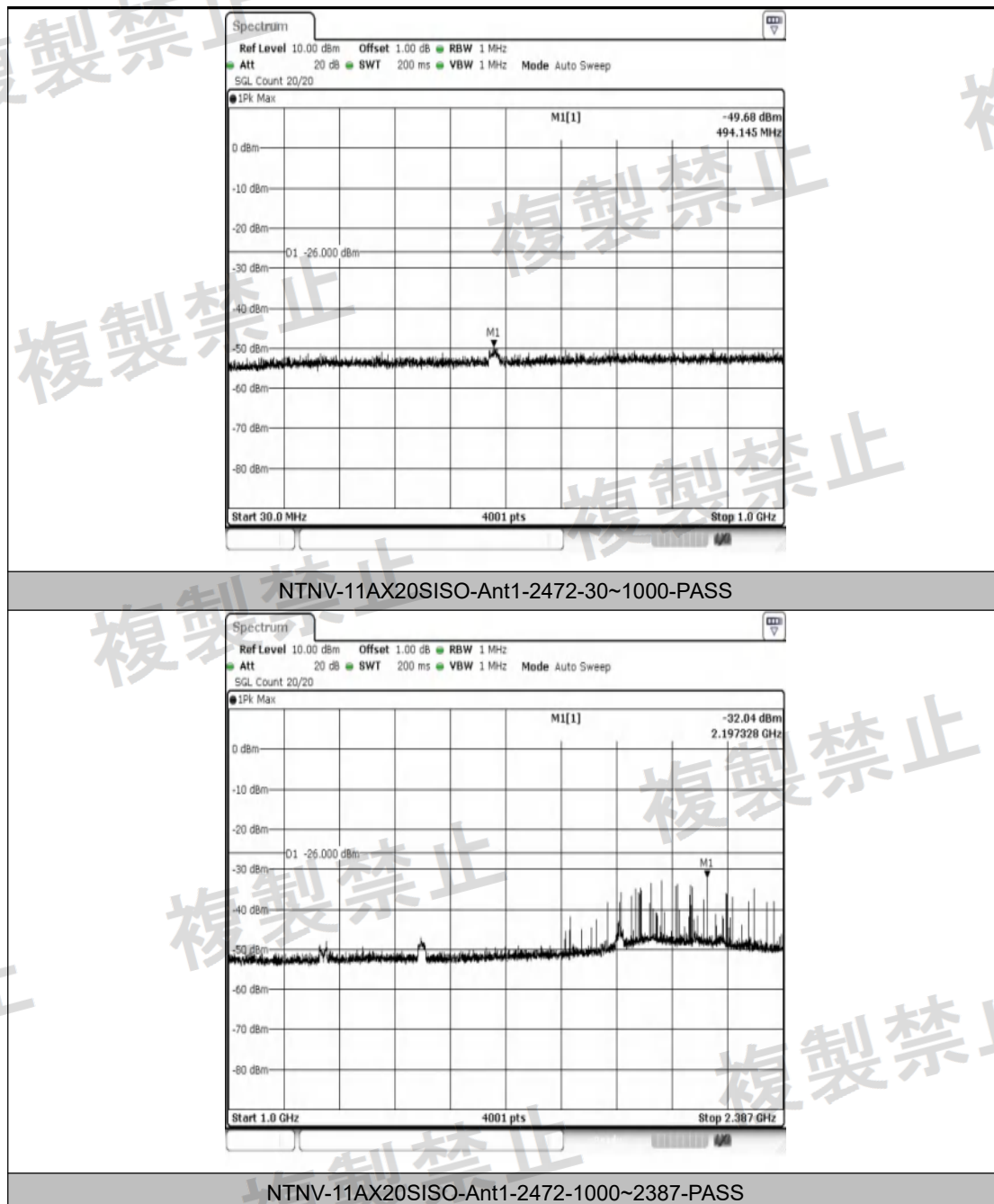


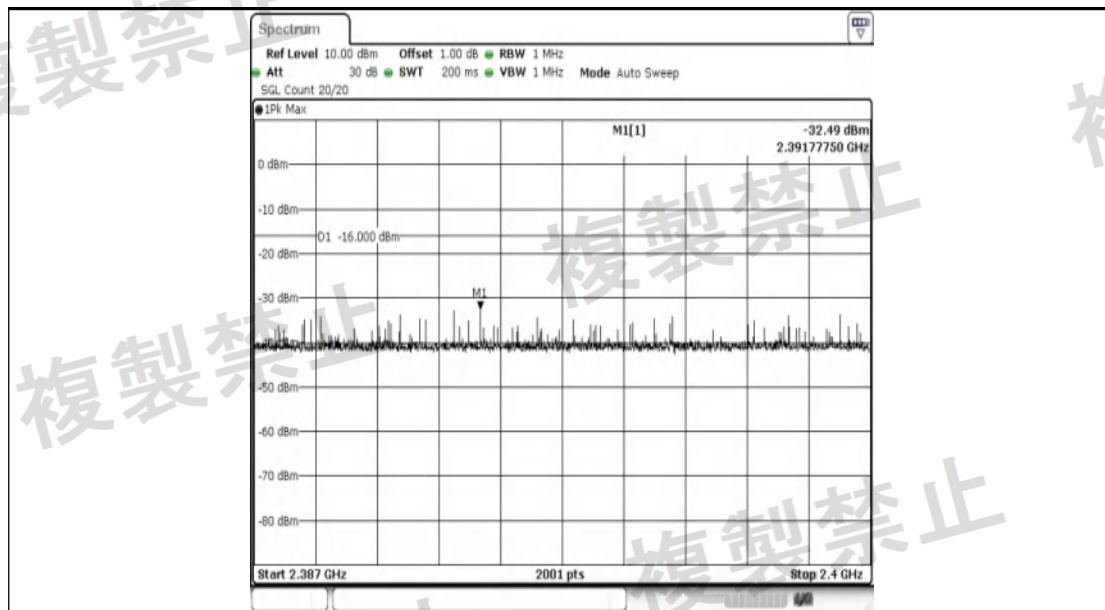
NTNV-11AX20SISO-Ant1-2442-2483.5~2496.5-PASS



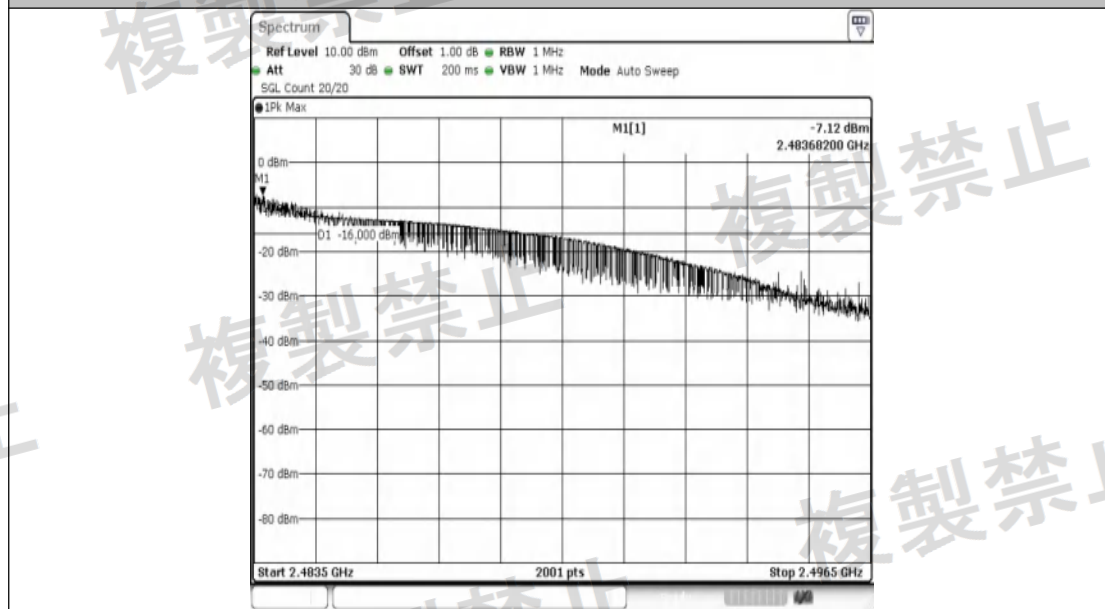
NTNV-11AX20SISO-Ant1-2442-2496.5~13000-PASS





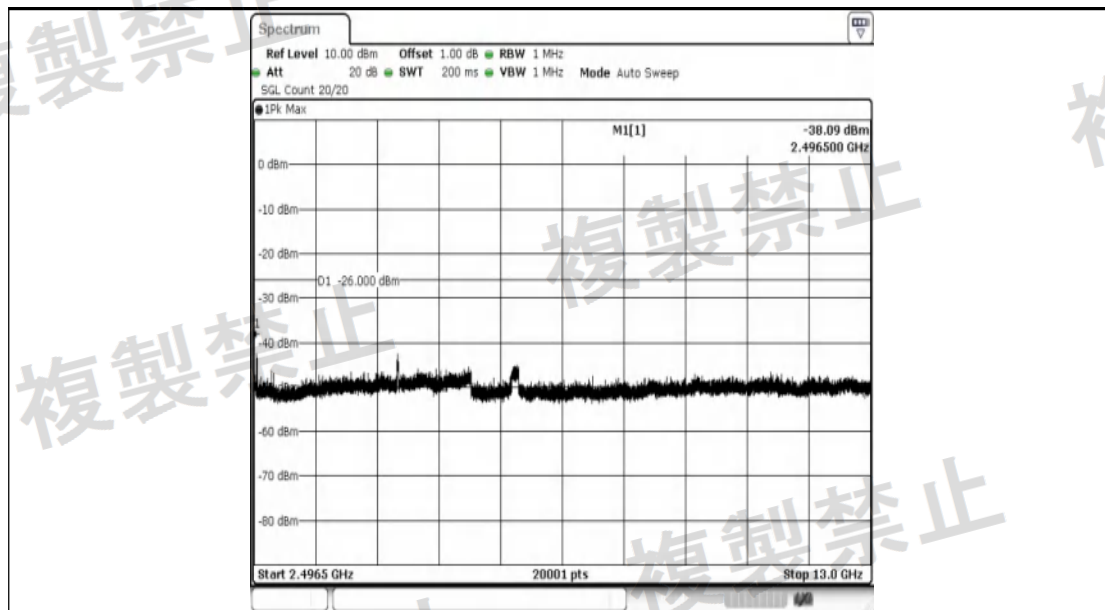


NTNV-11AX20SISO-Ant1-2472-2387~2400-PASS

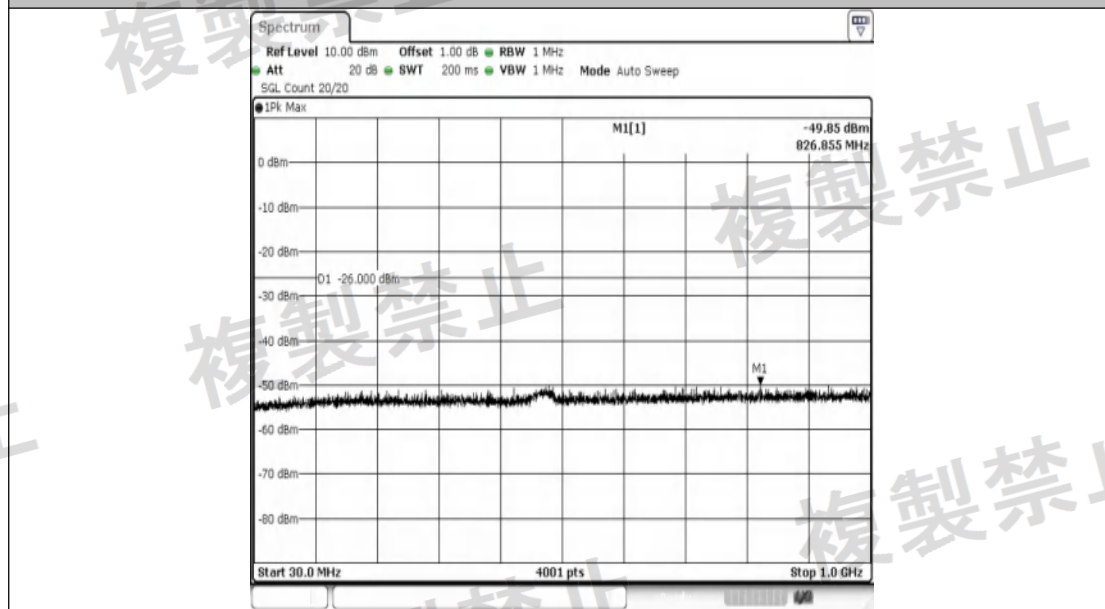


NTNV-11AX20SISO-Ant1-2472-2483.5~2496.5-See table below



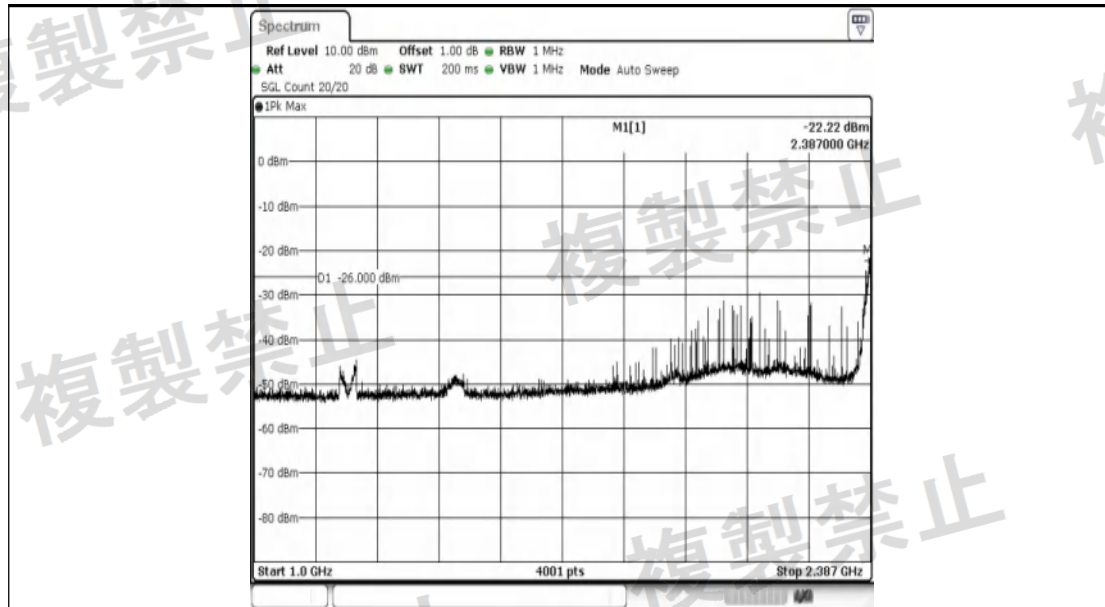


NTNV-11AX20SISO-Ant1-2472-2496.5~13000-PASS

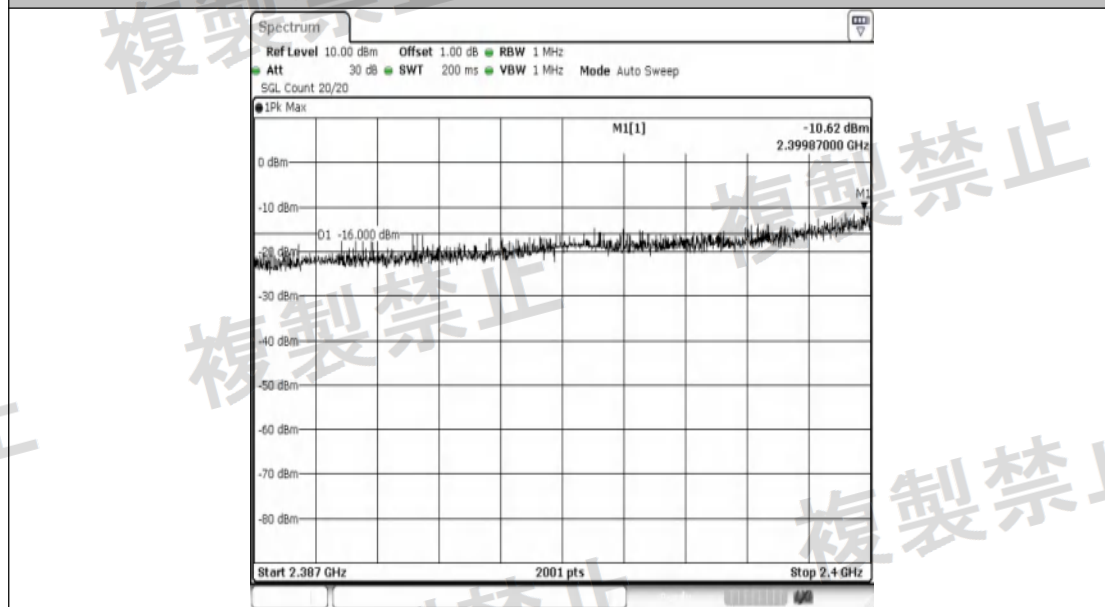


NTNV-11AX40SISO-Ant1-2422-30~1000-PASS



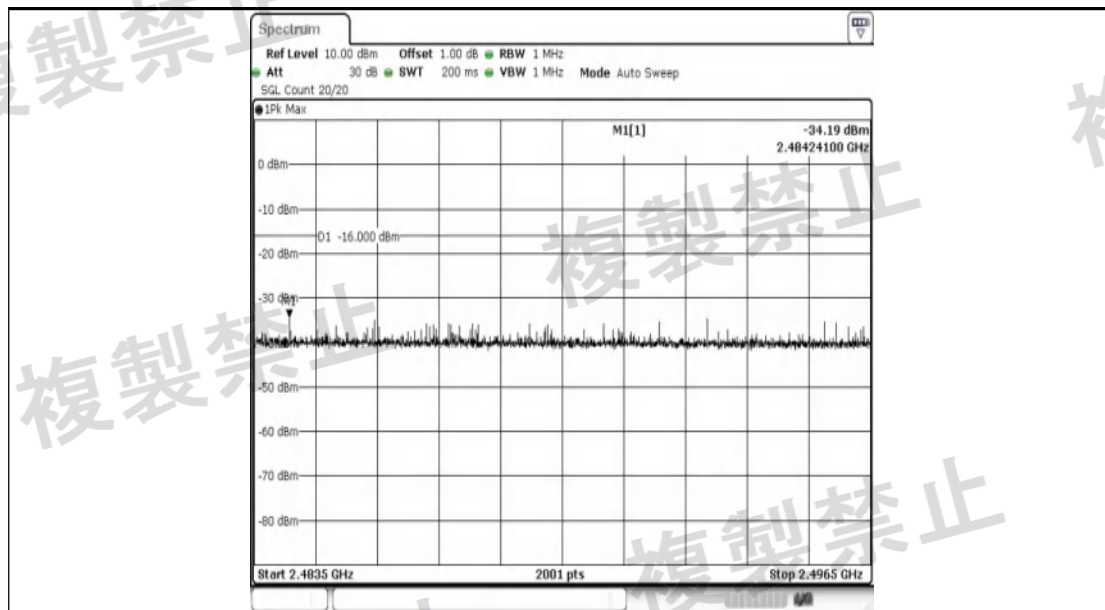


NTNV-11AX40SISO-Ant1-2422-1000~2387-See table below

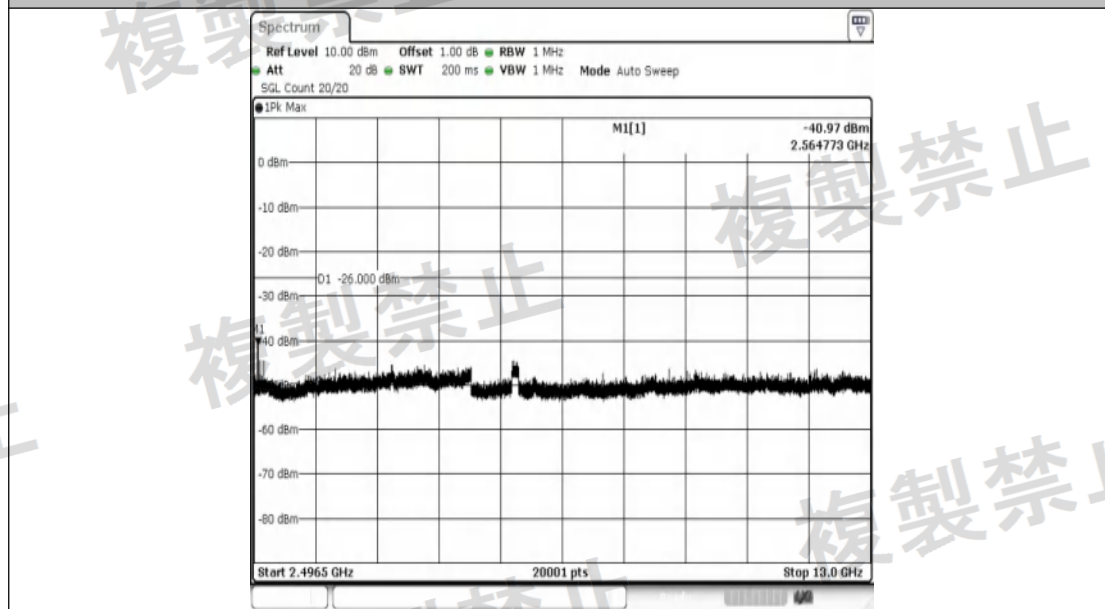


NTNV-11AX40SISO-Ant1-2422-2387~2400-See table below



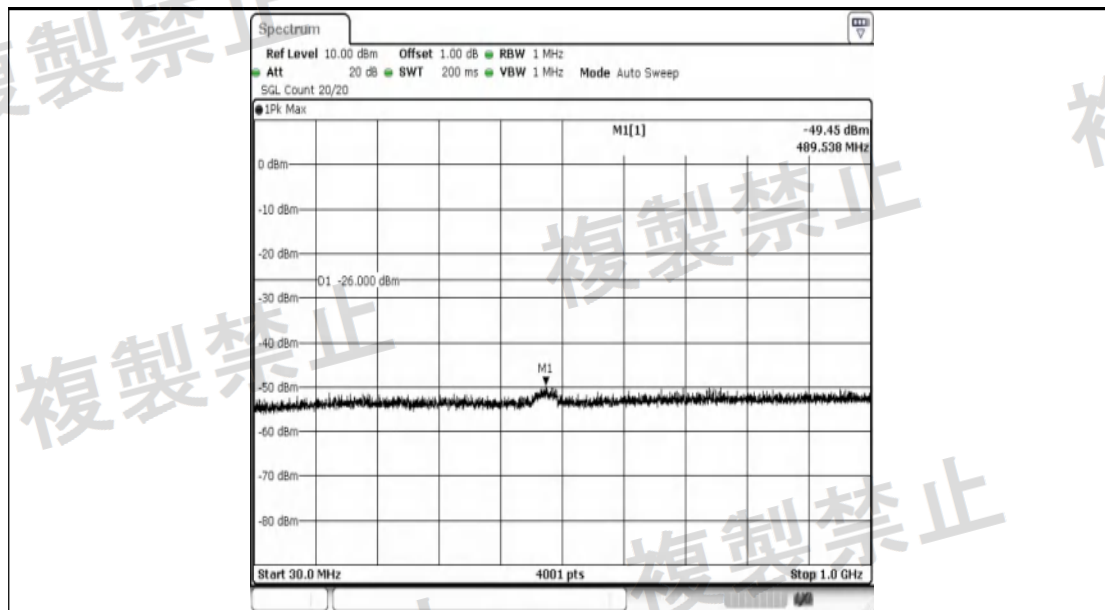


NTNV-11AX40SISO-Ant1-2422-2483.5~2496.5-PASS

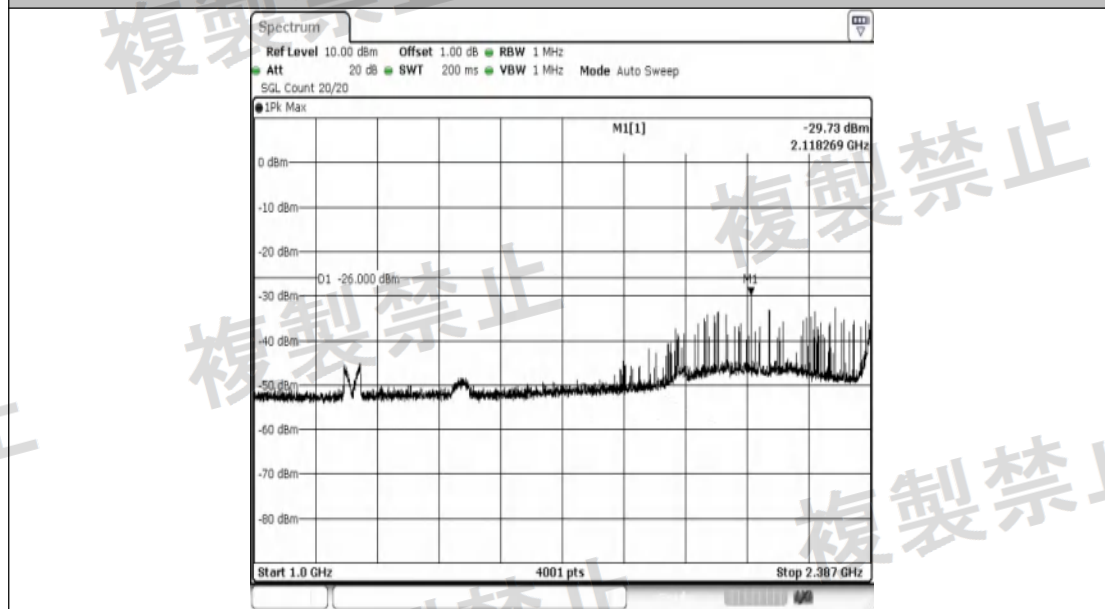


NTNV-11AX40SISO-Ant1-2422-2496.5~13000-PASS



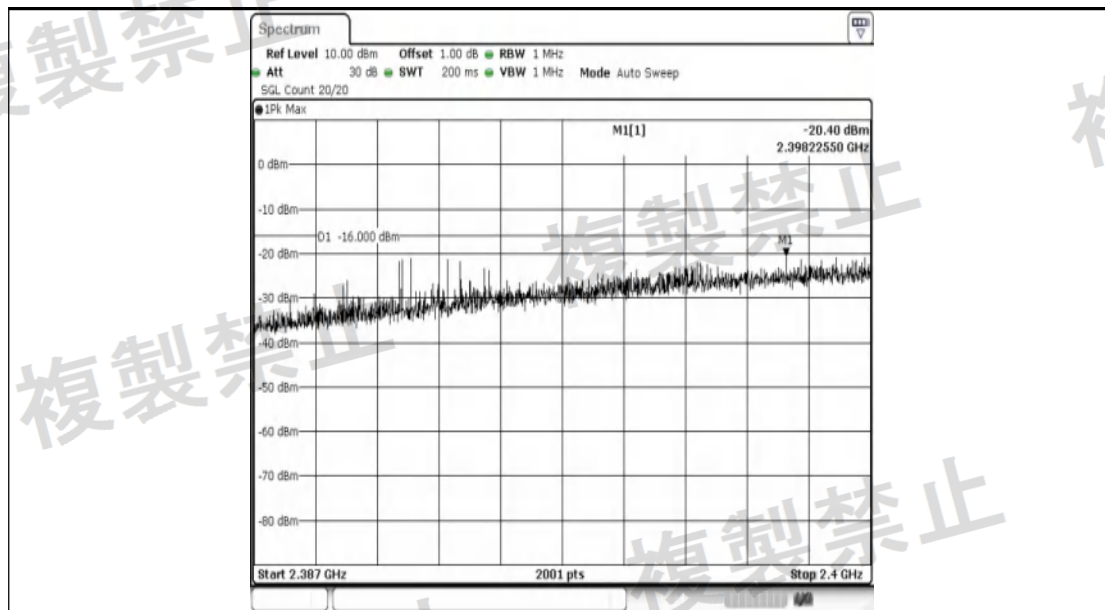


NTNV-11AX40SISO-Ant1-2442-30~1000-PASS

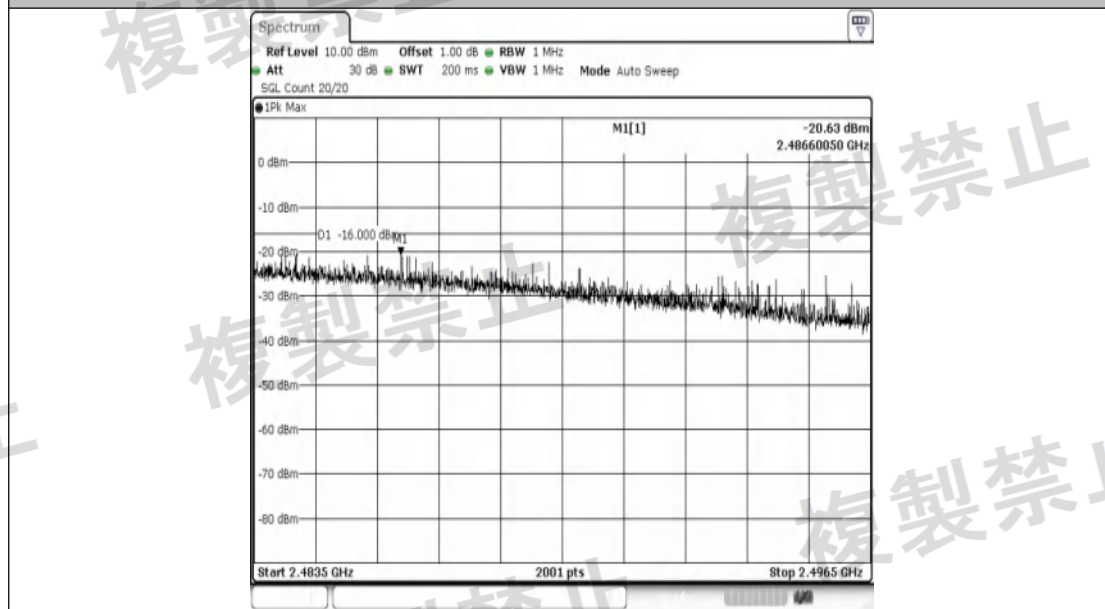


NTNV-11AX40SISO-Ant1-2442-1000~2387-PASS



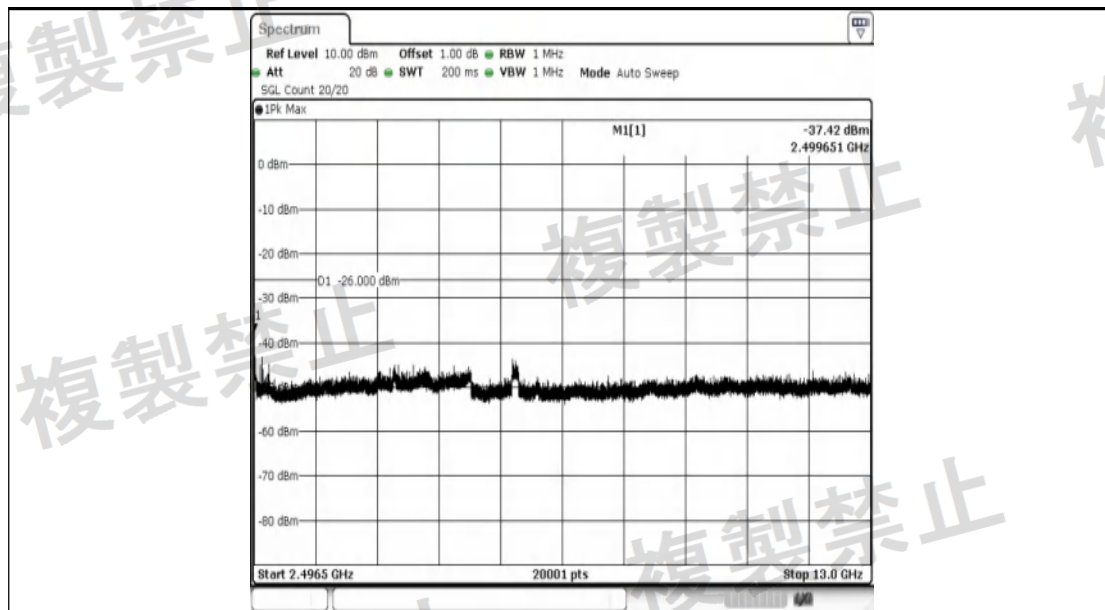


NTNV-11AX40SISO-Ant1-2442-2387~2400-PASS

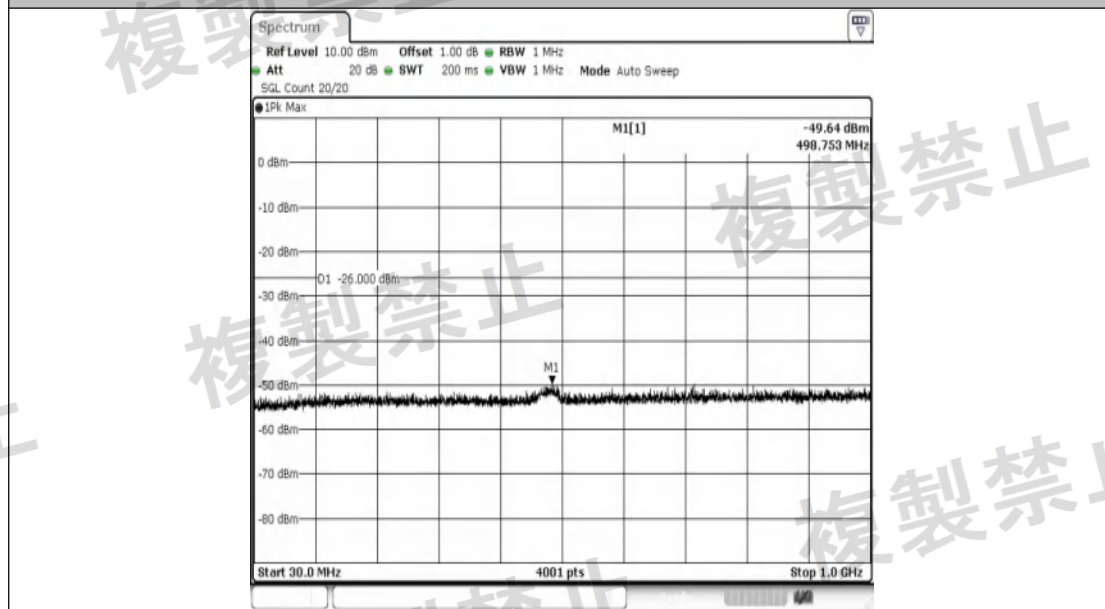


NTNV-11AX40SISO-Ant1-2442-2483.5~2496.5-PASS



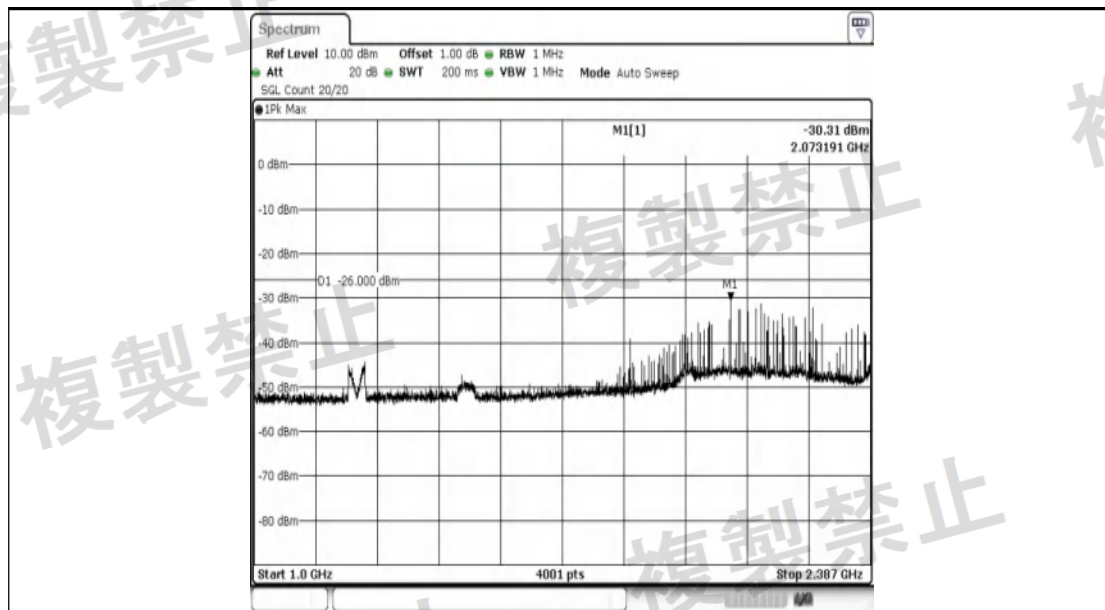


NTNV-11AX40SISO-Ant1-2442-2496.5~13000-PASS

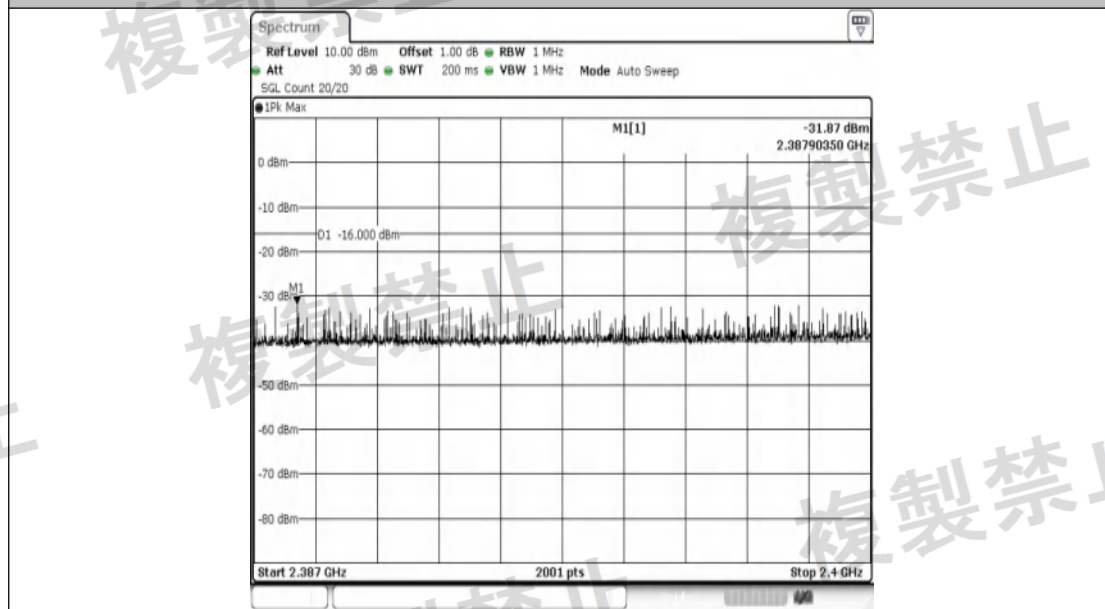


NTNV-11AX40SISO-Ant1-2462-30~1000-PASS



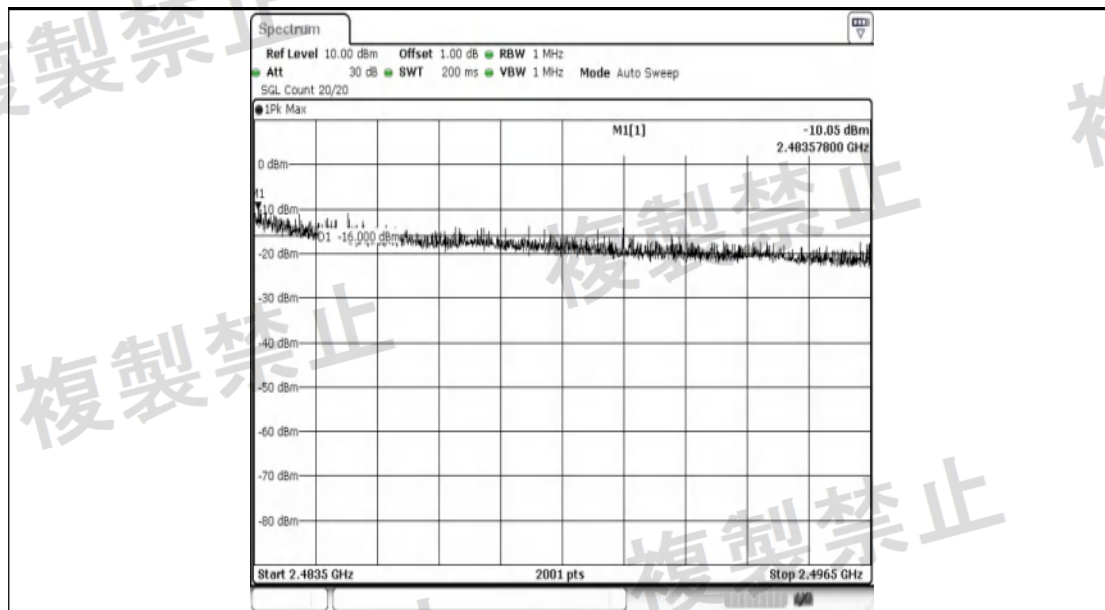


NTNV-11AX40SISO-Ant1-2462-1000~2387-PASS

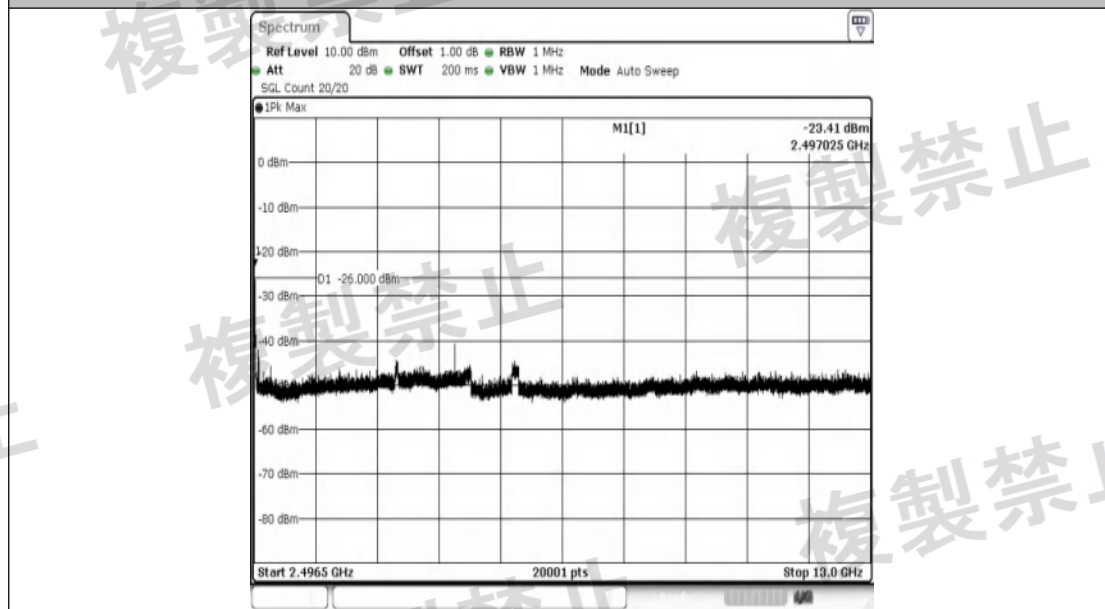


NTNV-11AX40SISO-Ant1-2462-2387~2400-PASS





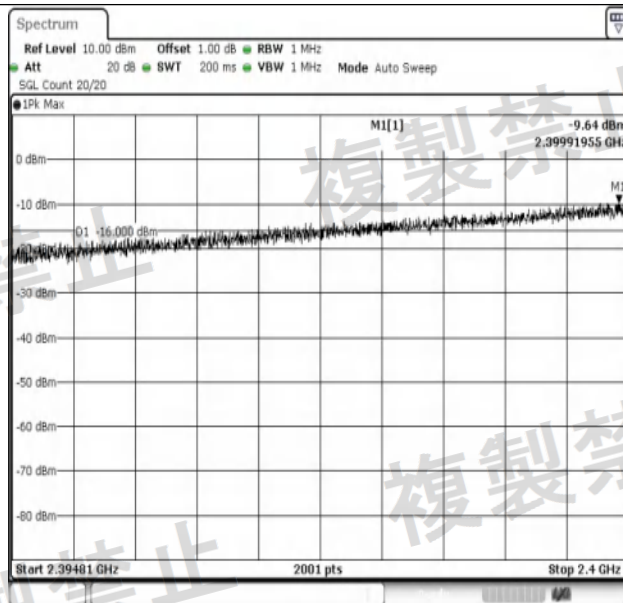
NTNV-11AX40SISO-Ant1-2462-2483.5~2496.5-See table below



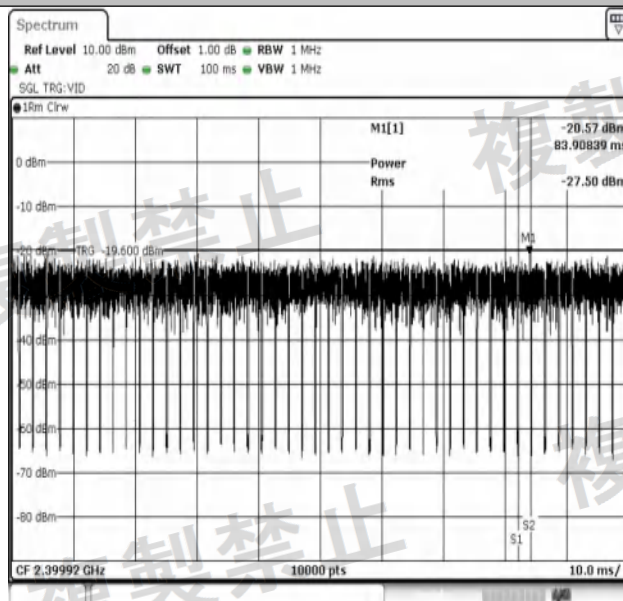
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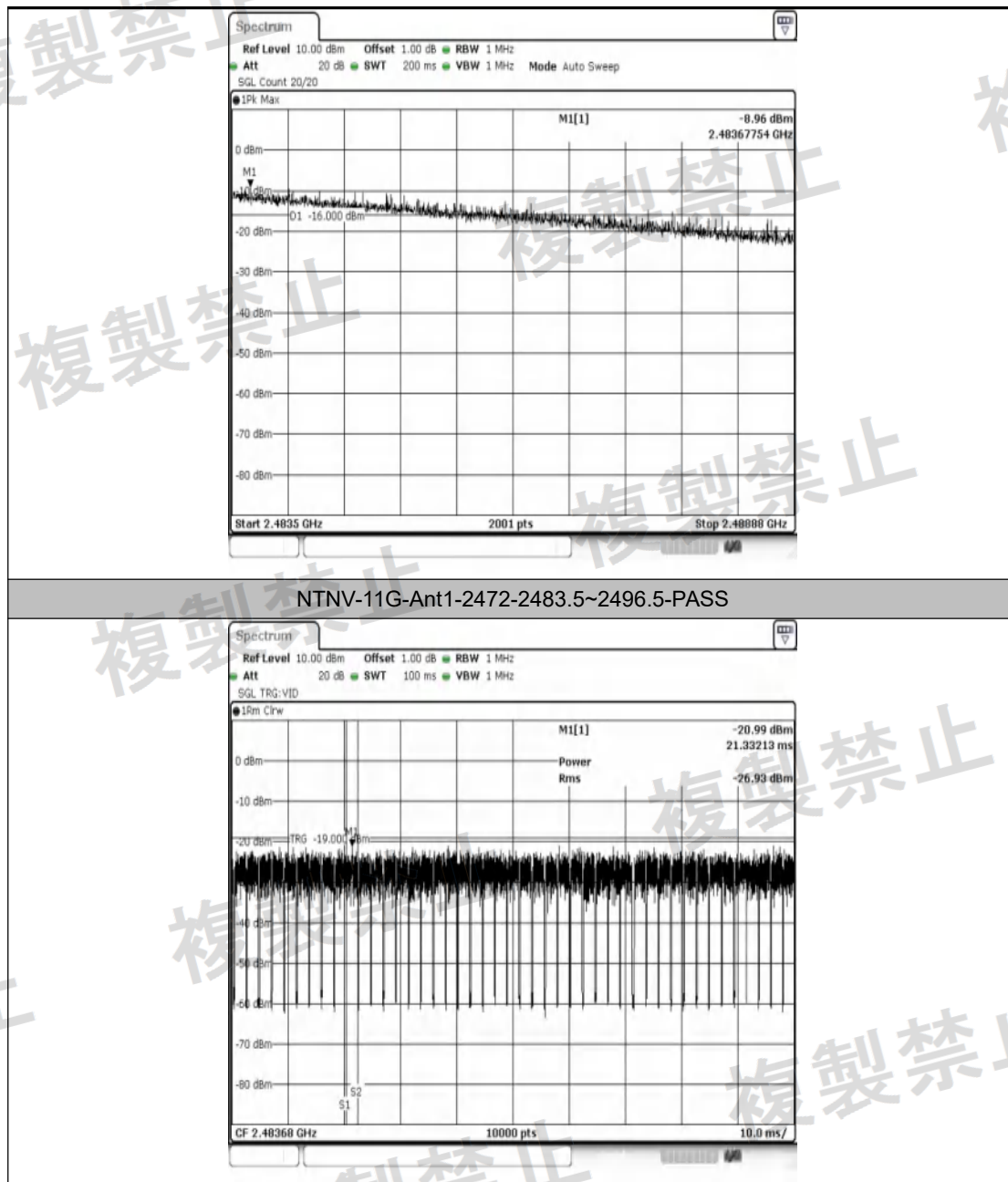


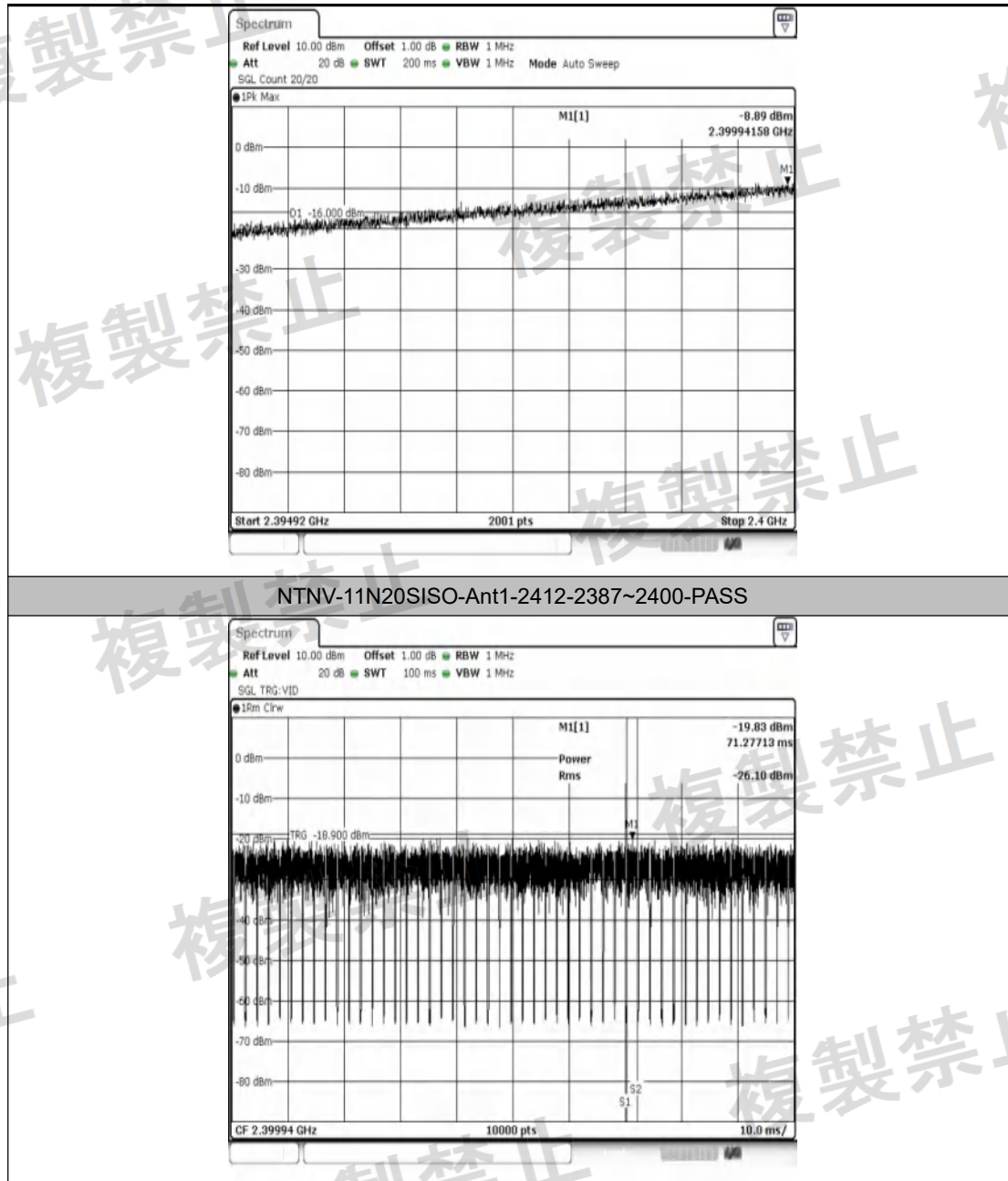
Test Graphs_Step2

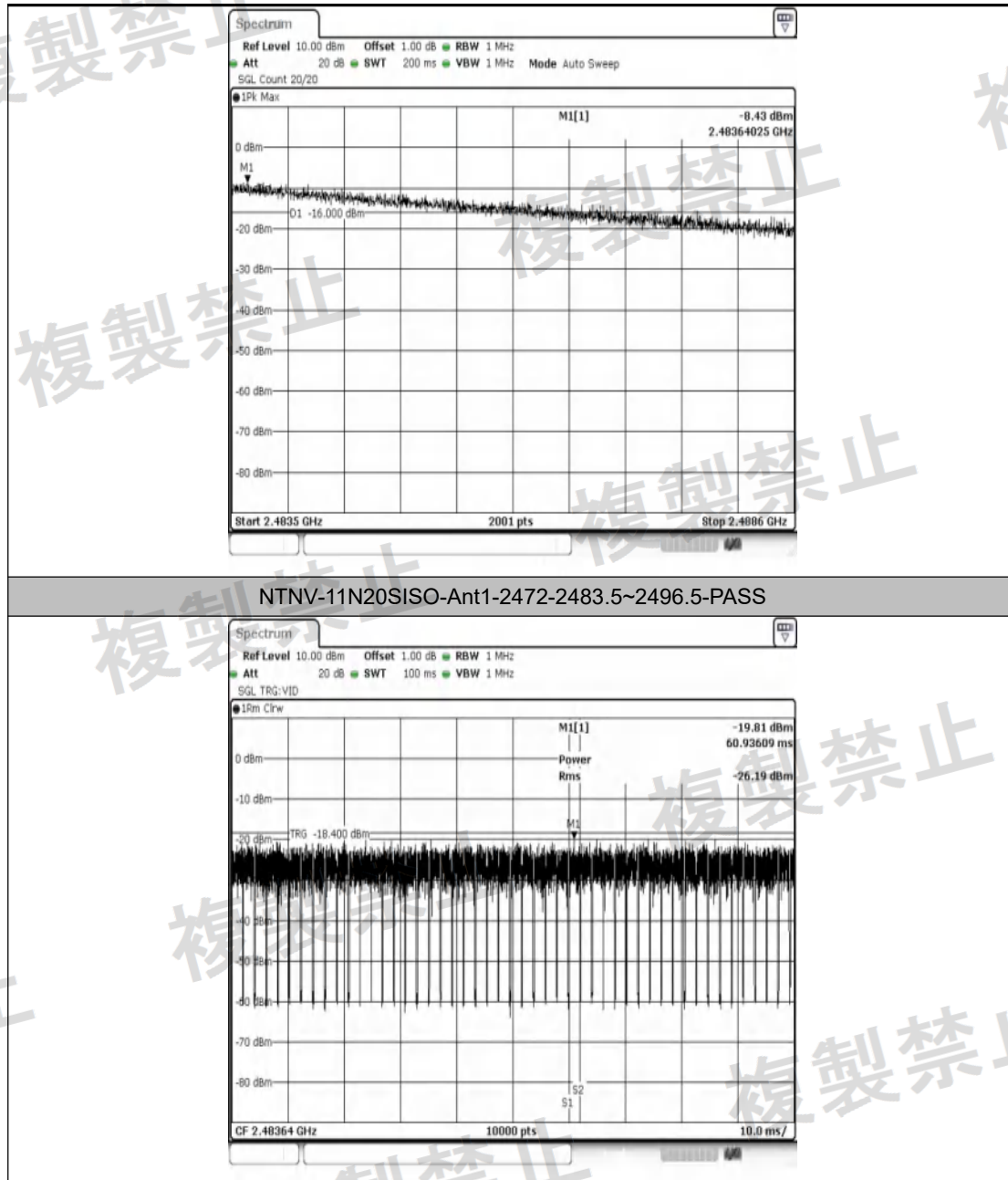


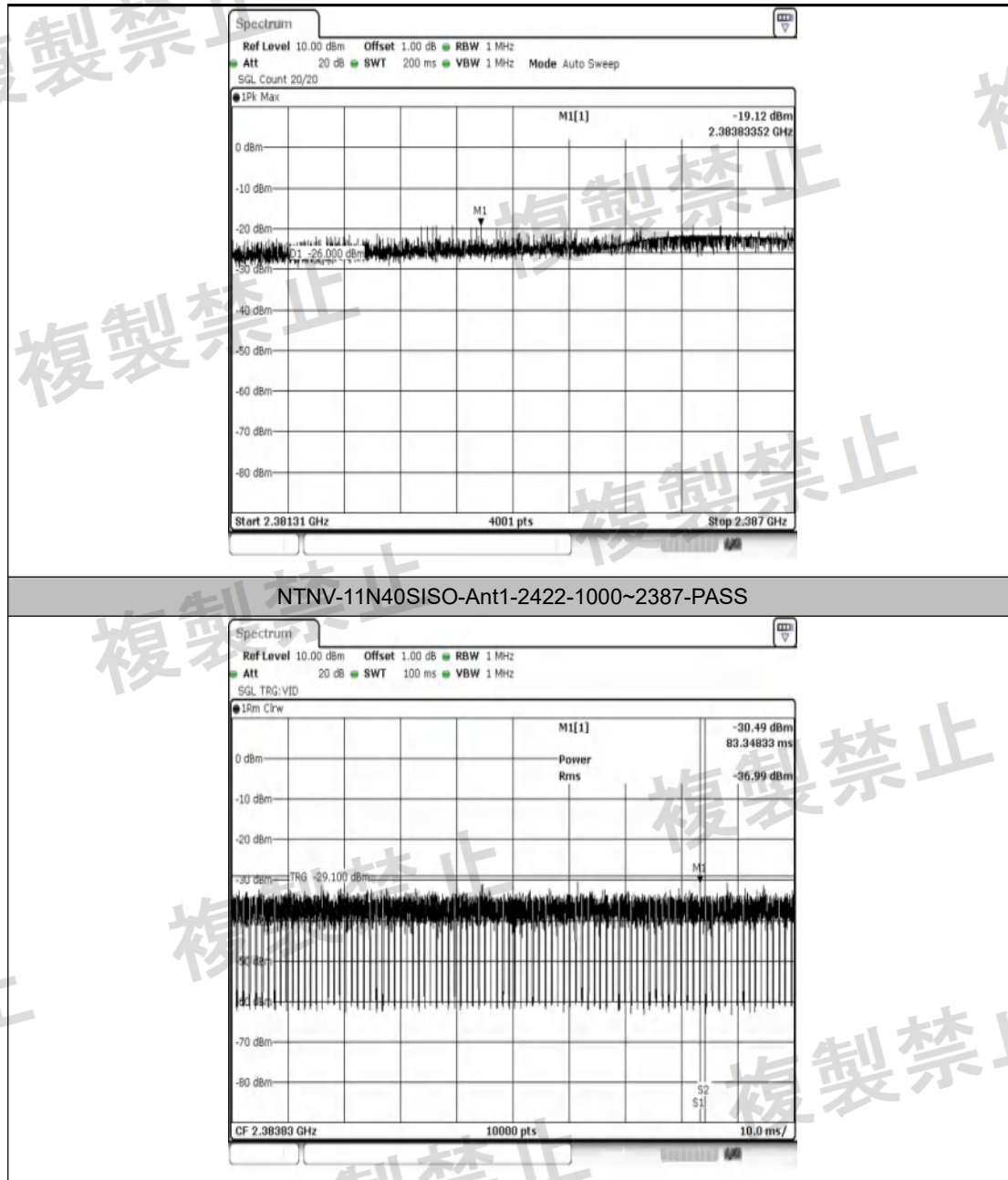
NTNV-11G-Ant1-2412-2387~2400-PASS

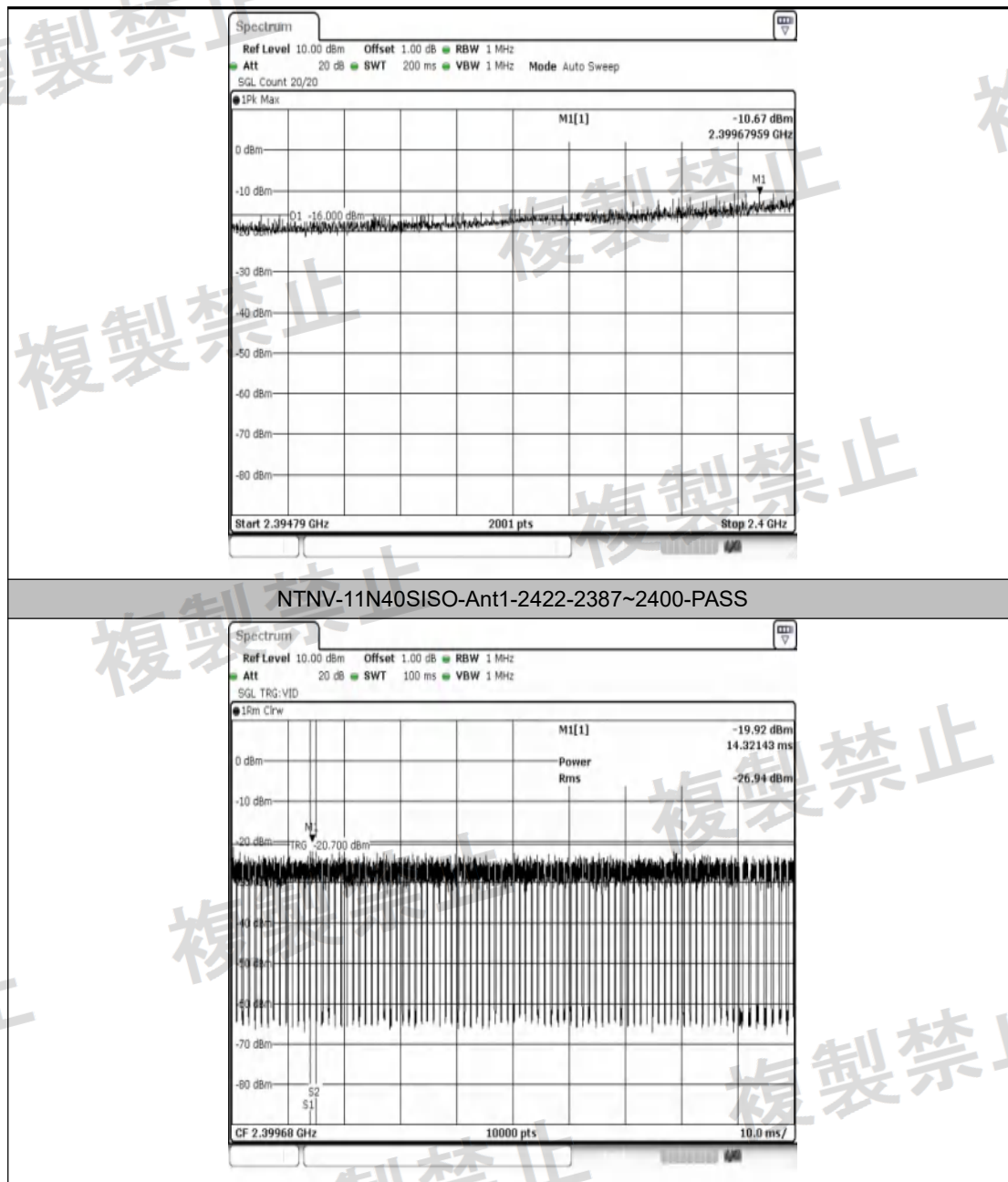


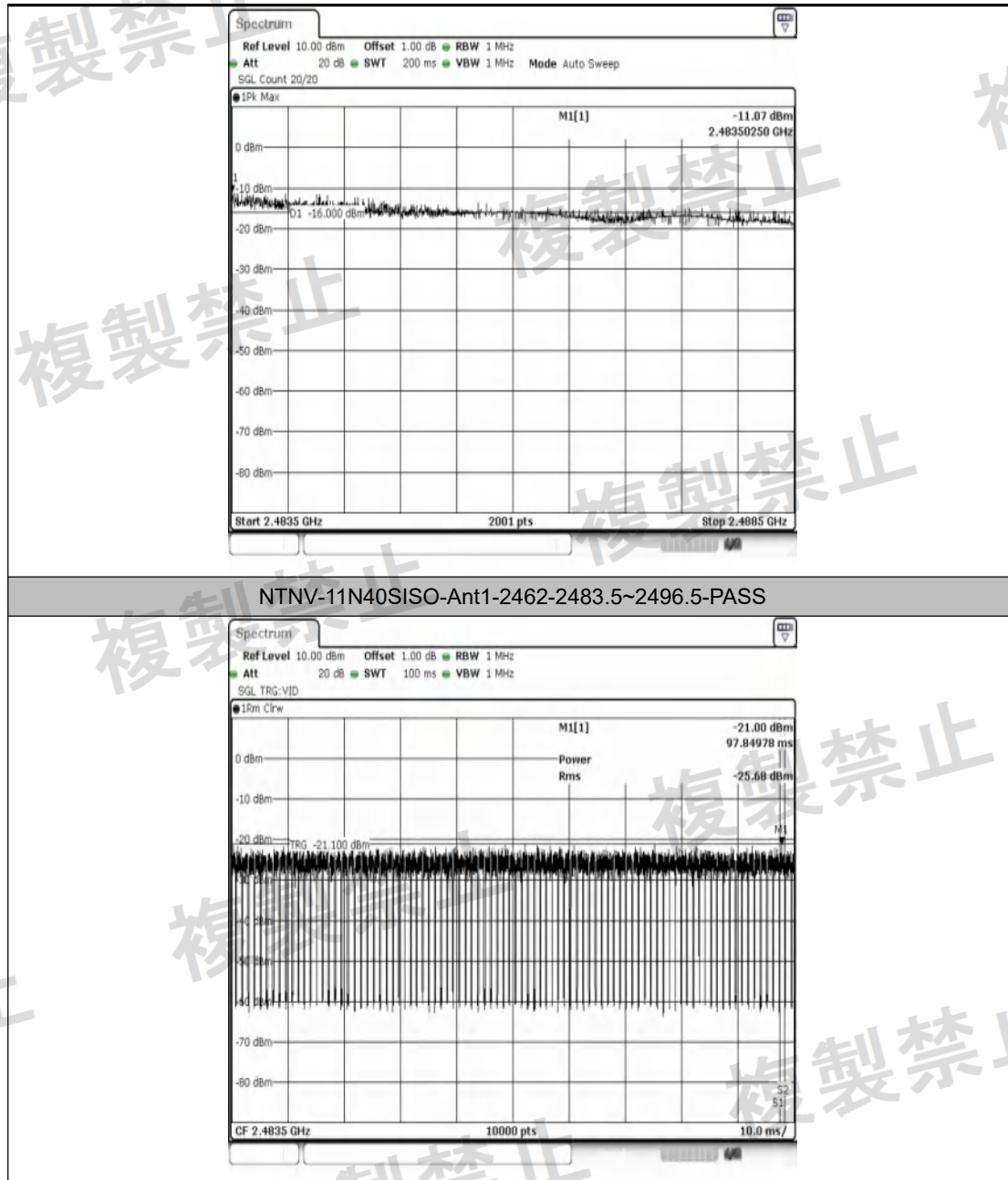


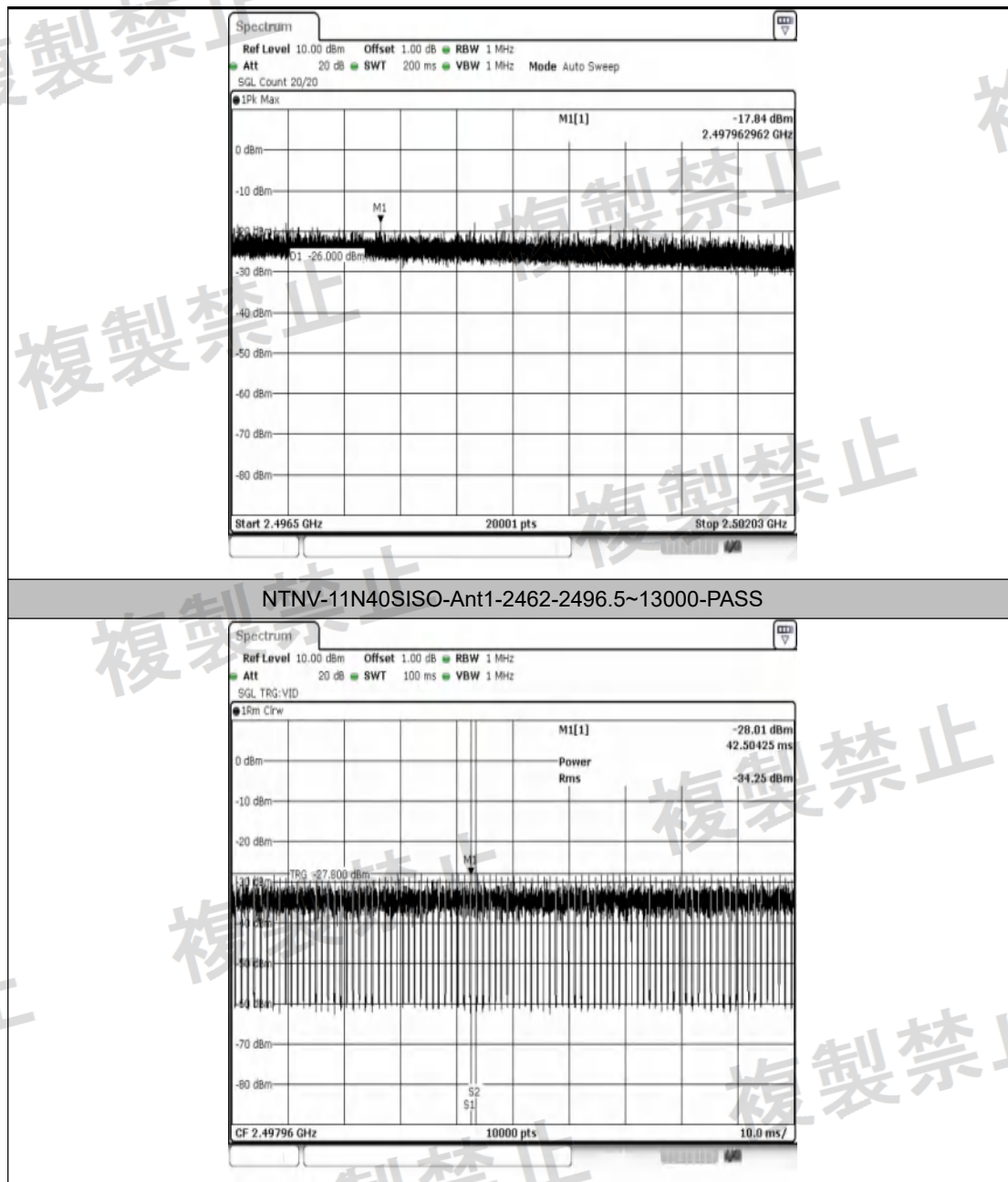


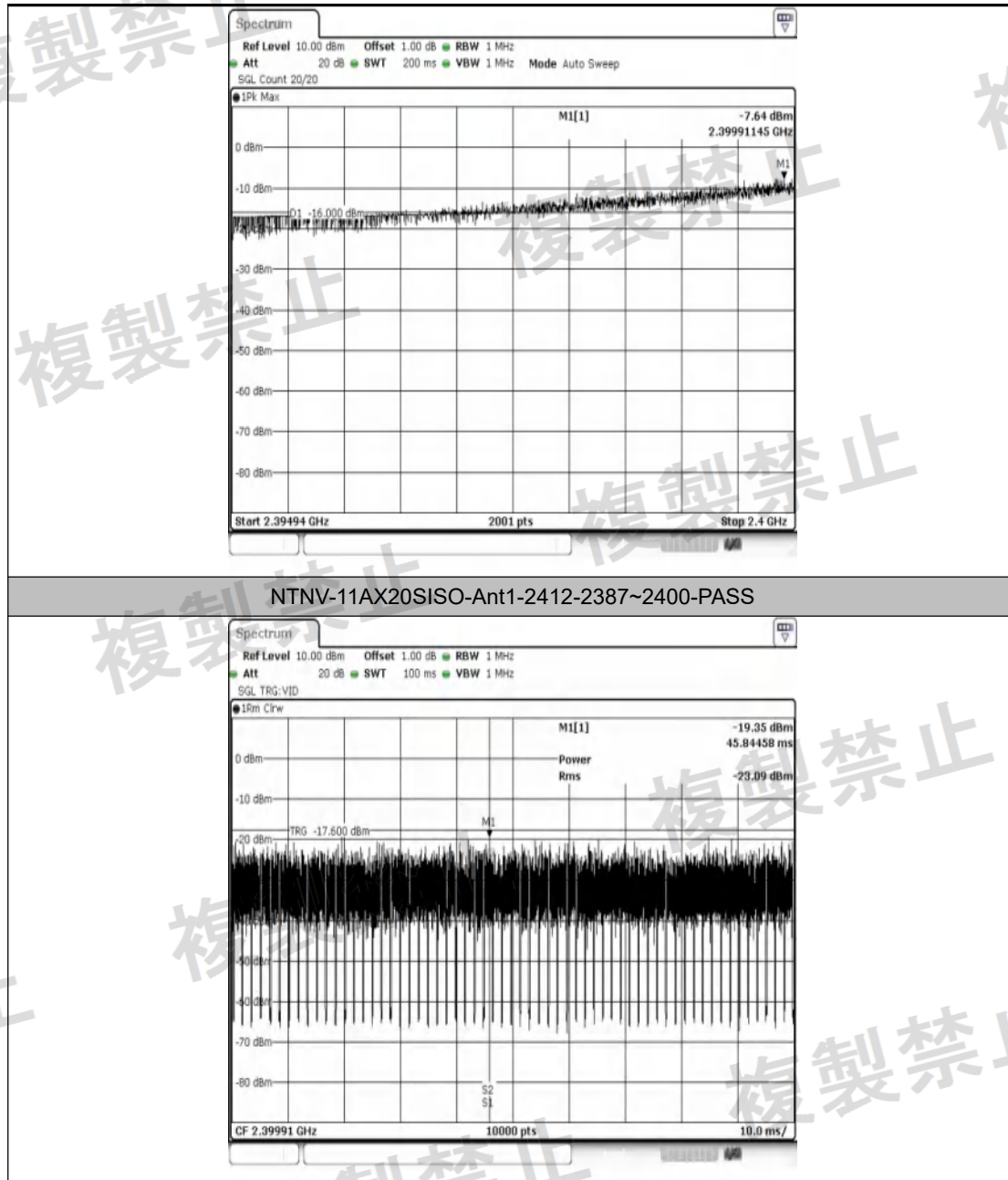


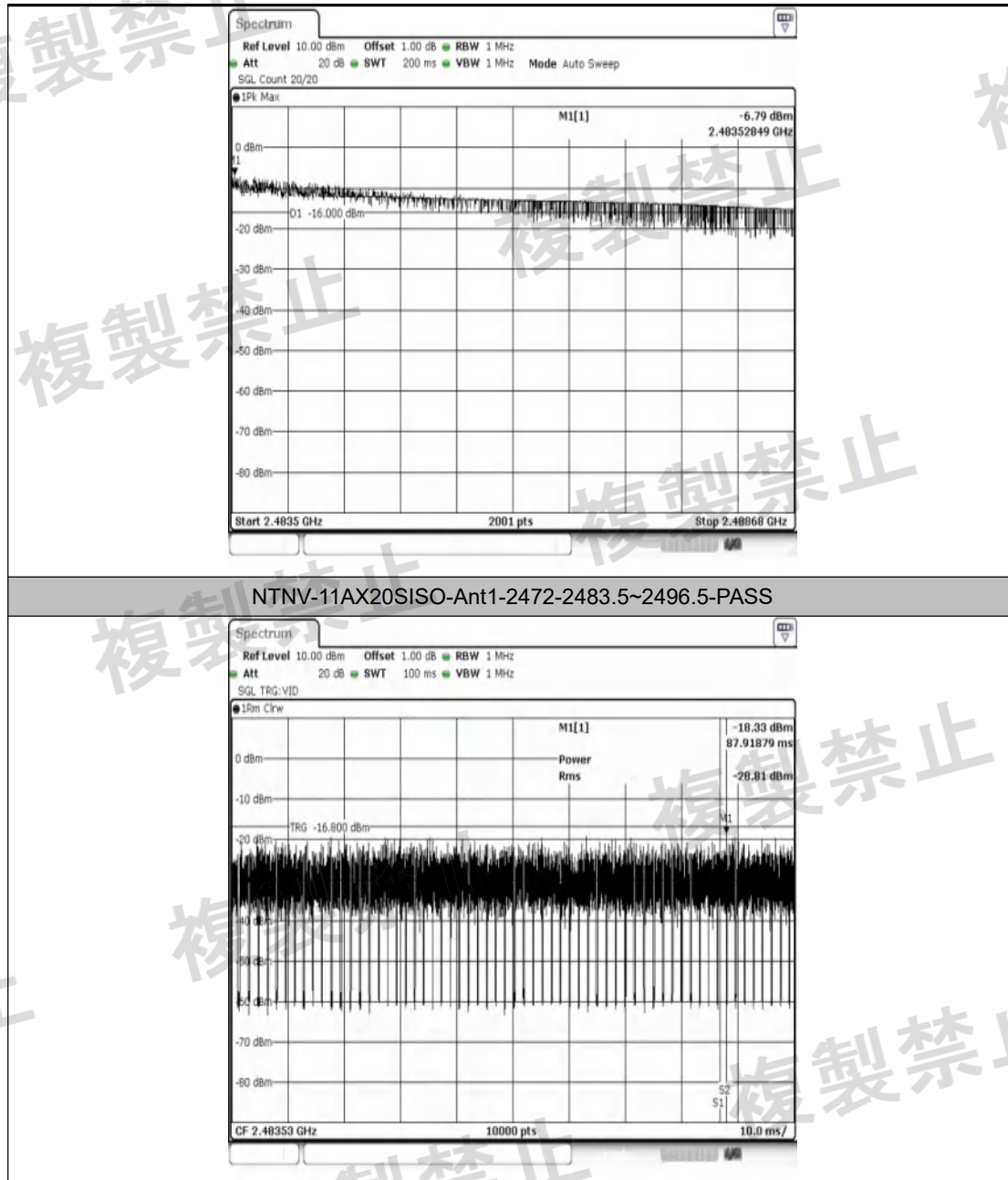


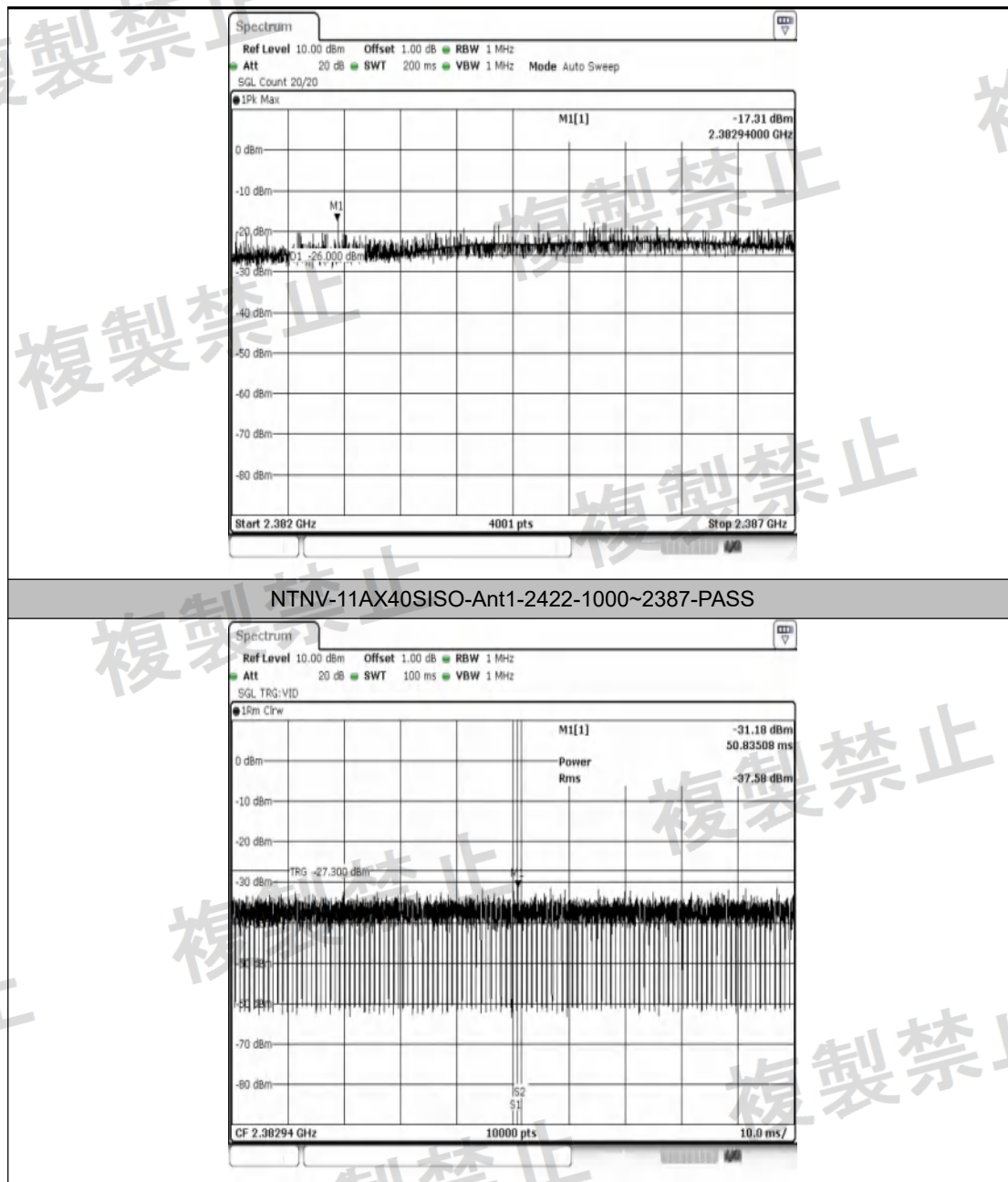


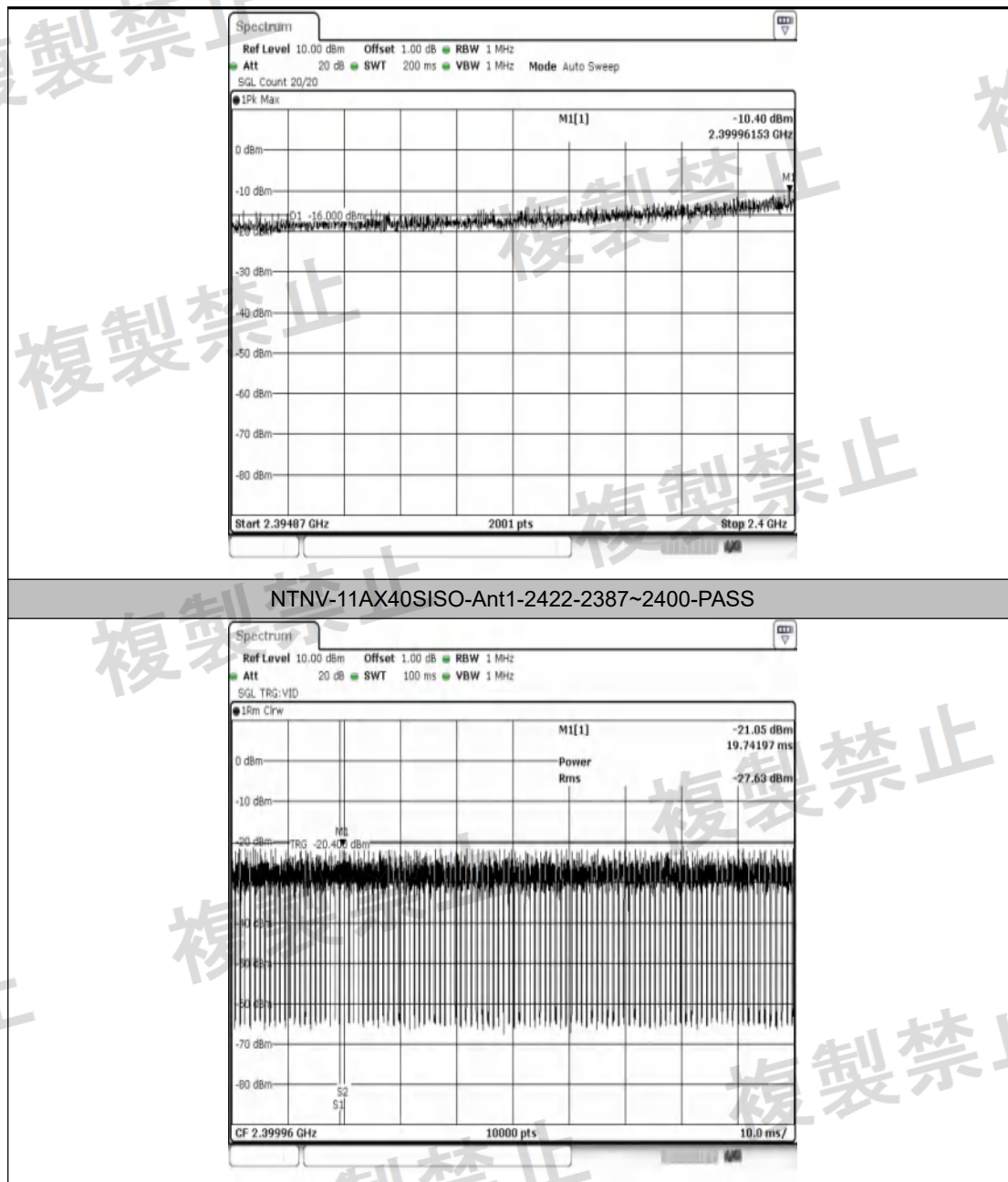


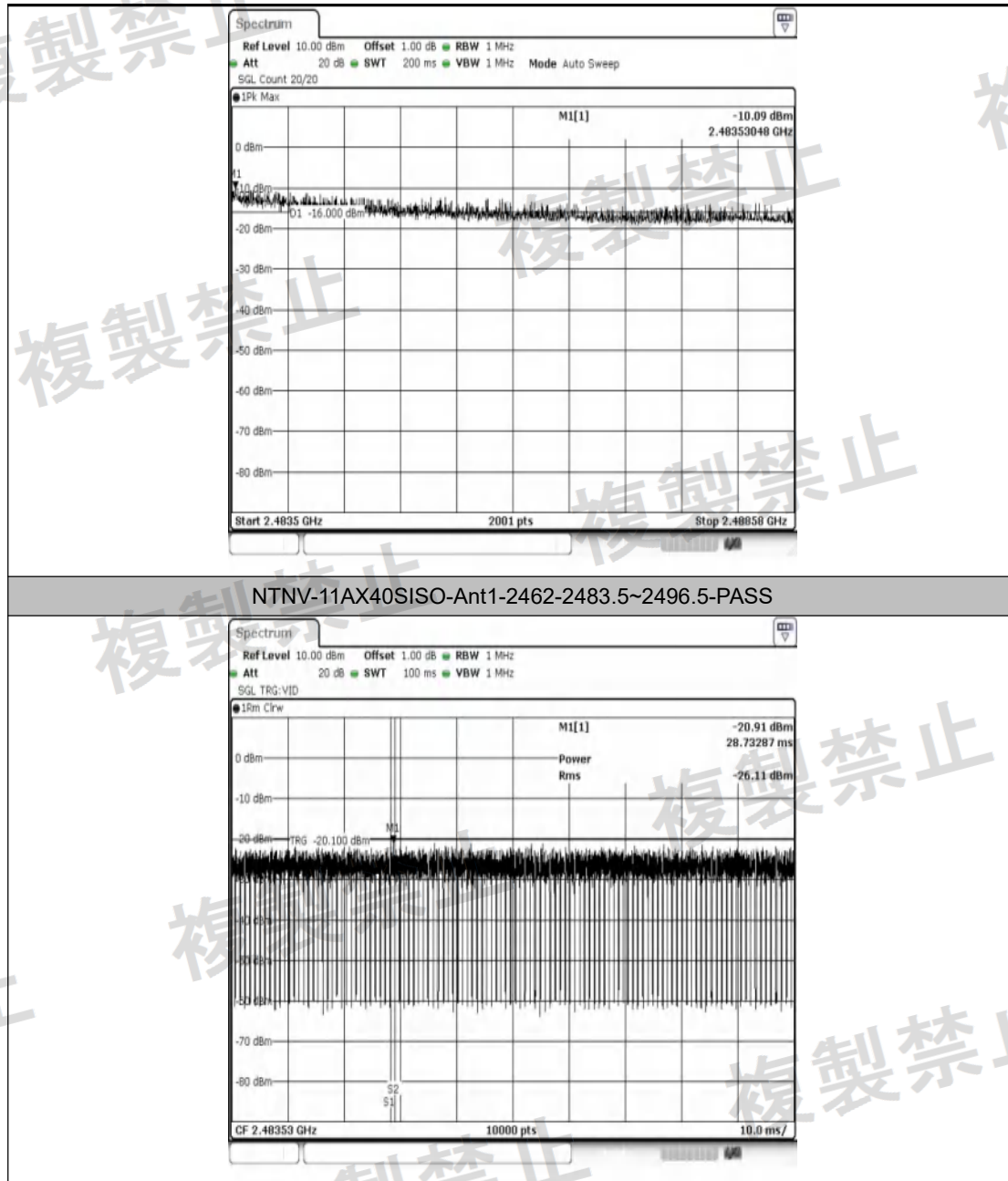


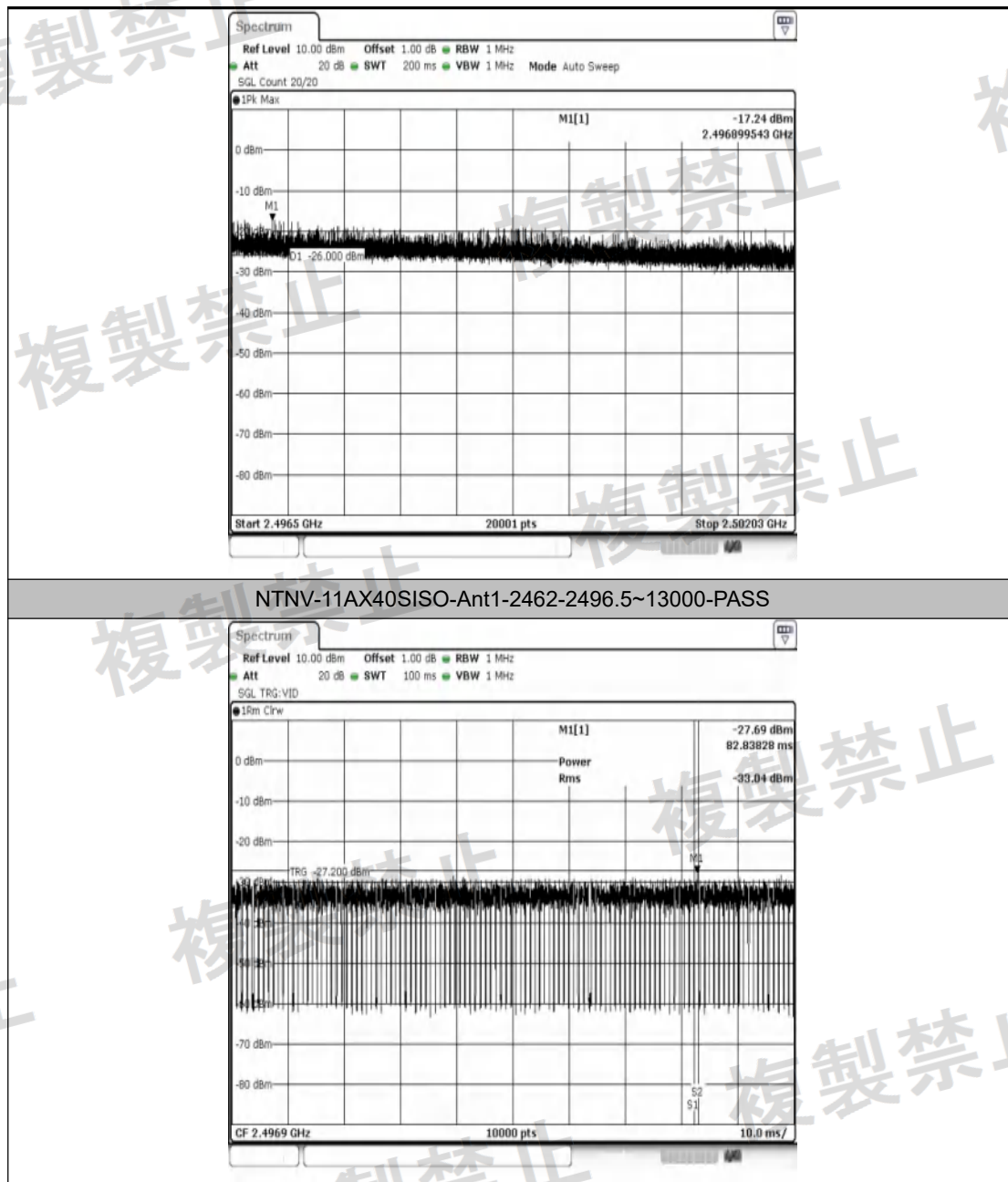












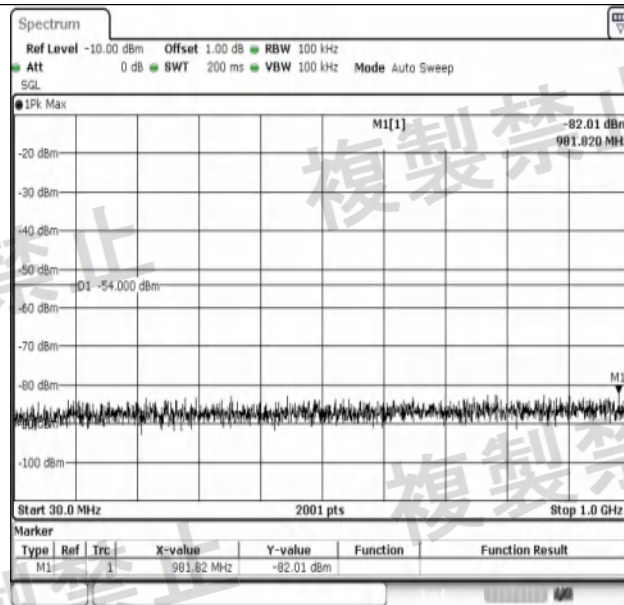
Appendix E: Spurious Emission of RX

Test Result

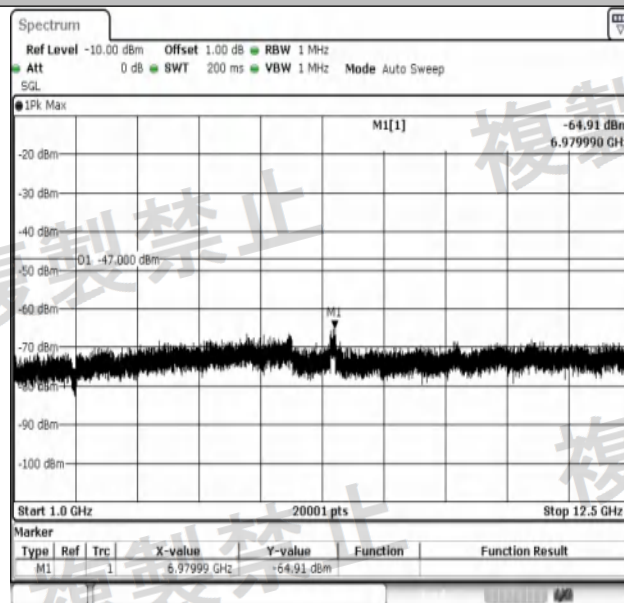
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11B	Ant1	2412	30~1000	981.82	-82.01	≤-54	0.00630	≤4	PASS
NTNV	11B	Ant1	2412	1000~12500	6979.99	-64.91	≤-47	0.32285	≤20	PASS
NTNV	11B	Ant1	2442	30~1000	904.26	-82.40	≤-54	0.00575	≤4	PASS
NTNV	11B	Ant1	2442	1000~12500	6931.69	-65.66	≤-47	0.27164	≤20	PASS
NTNV	11B	Ant1	2472	30~1000	724.42	-81.29	≤-54	0.00743	≤4	PASS
NTNV	11B	Ant1	2472	1000~12500	6891.44	-65.73	≤-47	0.26730	≤20	PASS
NTNV	11G	Ant1	2412	30~1000	751.56	-82.15	≤-54	0.00610	≤4	PASS
NTNV	11G	Ant1	2412	1000~12500	6891.44	-65.10	≤-47	0.30903	≤20	PASS
NTNV	11G	Ant1	2442	30~1000	799.07	-81.64	≤-54	0.00685	≤4	PASS
NTNV	11G	Ant1	2442	1000~12500	2463.01	-66.32	≤-47	0.23335	≤20	PASS
NTNV	11G	Ant1	2472	30~1000	737.99	-82.45	≤-54	0.00569	≤4	PASS
NTNV	11G	Ant1	2472	1000~12500	6968.49	-66.30	≤-47	0.23442	≤20	PASS
NTNV	11N20SISO	Ant1	2412	30~1000	655.09	-81.59	≤-54	0.00693	≤4	PASS
NTNV	11N20SISO	Ant1	2412	1000~12500	6948.37	-66.54	≤-47	0.22182	≤20	PASS
NTNV	11N20SISO	Ant1	2442	30~1000	745.26	-82.35	≤-54	0.00582	≤4	PASS
NTNV	11N20SISO	Ant1	2442	1000~12500	6895.47	-65.07	≤-47	0.31117	≤20	PASS
NTNV	11N20SISO	Ant1	2472	30~1000	944.98	-82.46	≤-54	0.00568	≤4	PASS
NTNV	11N20SISO	Ant1	2472	1000~12500	6967.91	-65.04	≤-47	0.31333	≤20	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	799.55	-82.36	≤-54	0.00581	≤4	PASS
NTNV	11N40SISO	Ant1	2422	1000~12500	6947.79	-66.69	≤-47	0.21429	≤20	PASS
NTNV	11N40SISO	Ant1	2442	30~1000	856.75	-81.56	≤-54	0.00698	≤4	PASS
NTNV	11N40SISO	Ant1	2442	1000~12500	6165.25	-65.18	≤-47	0.30339	≤20	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	858.21	-81.19	≤-54	0.00760	≤4	PASS
NTNV	11N40SISO	Ant1	2462	1000~12500	6981.14	-65.86	≤-47	0.25942	≤20	PASS
NTNV	11AX20SISO	Ant1	2412	30~1000	244.02	-82.40	≤-54	0.00575	≤4	PASS
NTNV	11AX20SISO	Ant1	2412	1000~12500	6980.56	-65.59	≤-47	0.27606	≤20	PASS
NTNV	11AX20SISO	Ant1	2442	30~1000	873.24	-81.88	≤-54	0.00649	≤4	PASS
NTNV	11AX20SISO	Ant1	2442	1000~12500	5822.00	-66.20	≤-47	0.23988	≤20	PASS
NTNV	11AX20SISO	Ant1	2472	30~1000	588.20	-82.03	≤-54	0.00627	≤4	PASS
NTNV	11AX20SISO	Ant1	2472	1000~12500	6950.09	-63.86	≤-47	0.41115	≤20	PASS
NTNV	11AX40SISO	Ant1	2422	30~1000	799.07	-81.36	≤-54	0.00731	≤4	PASS
NTNV	11AX40SISO	Ant1	2422	1000~12500	6969.64	-66.13	≤-47	0.24378	≤20	PASS
NTNV	11AX40SISO	Ant1	2442	30~1000	520.33	-81.58	≤-54	0.00695	≤4	PASS
NTNV	11AX40SISO	Ant1	2442	1000~12500	6935.14	-66.15	≤-47	0.24266	≤20	PASS
NTNV	11AX40SISO	Ant1	2462	30~1000	871.30	-82.27	≤-54	0.00593	≤4	PASS
NTNV	11AX40SISO	Ant1	2462	1000~12500	6921.92	-65.57	≤-47	0.27733	≤20	PASS



Test Graphs

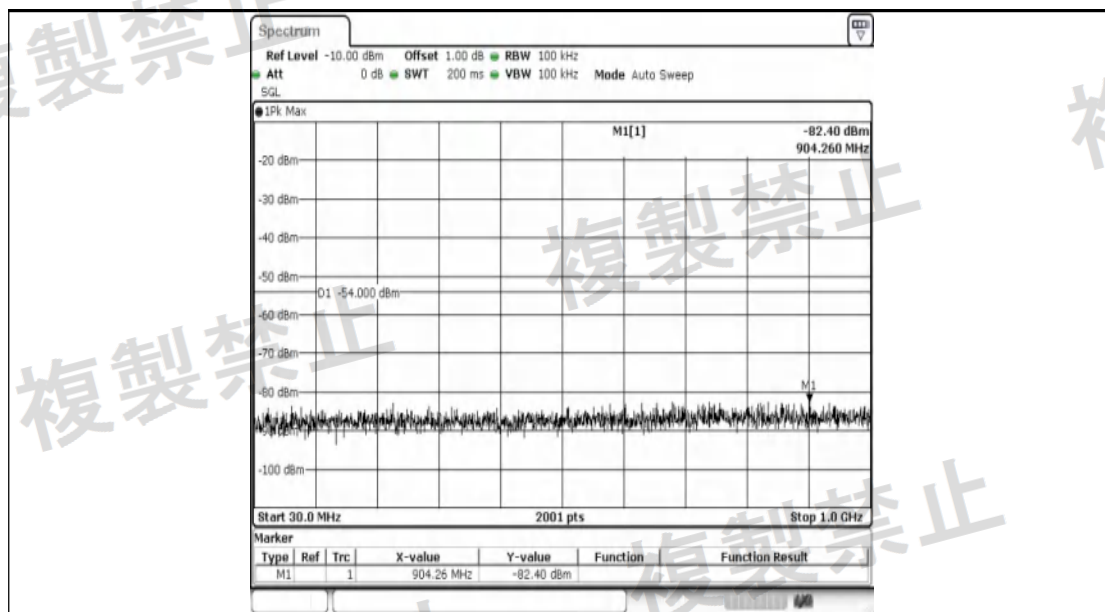


NTNV-11B-Ant1-2412-30~1000-PASS

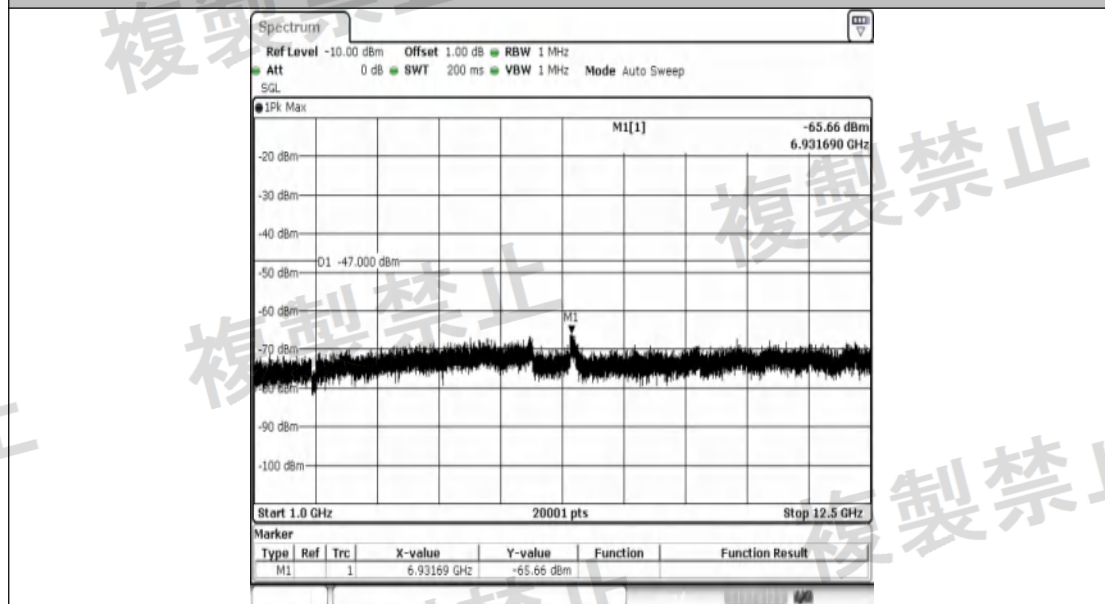


NTNV-11B-Ant1-2412-1000~12500-PASS



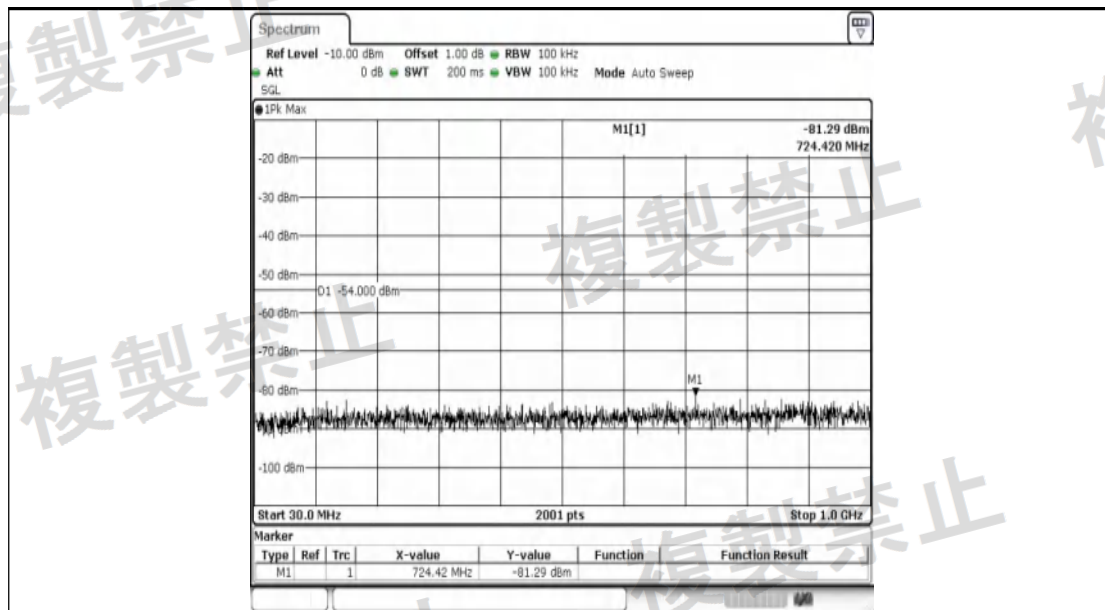


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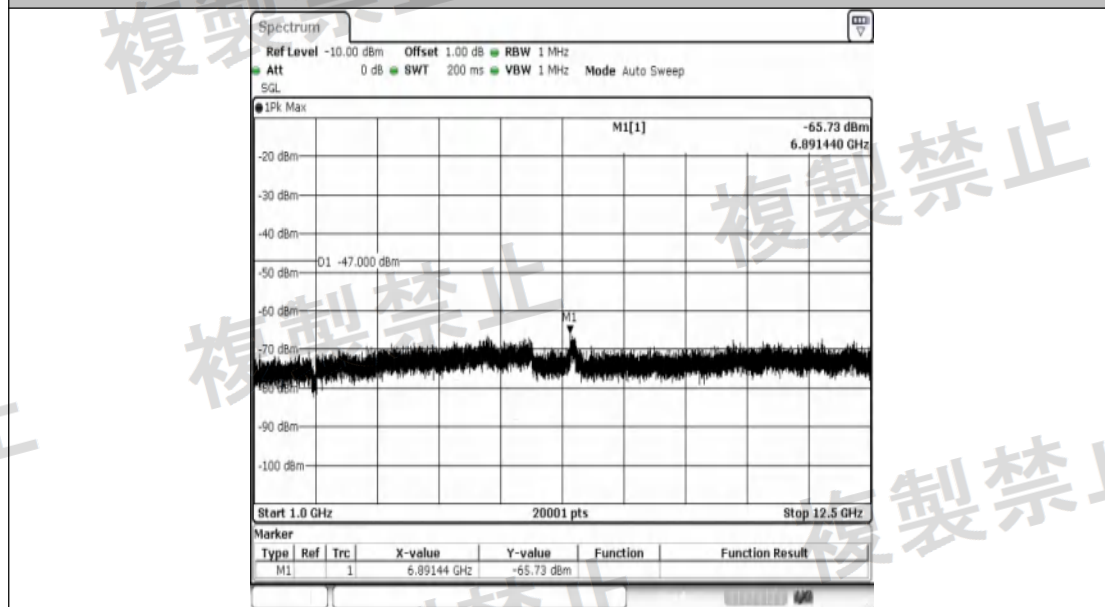


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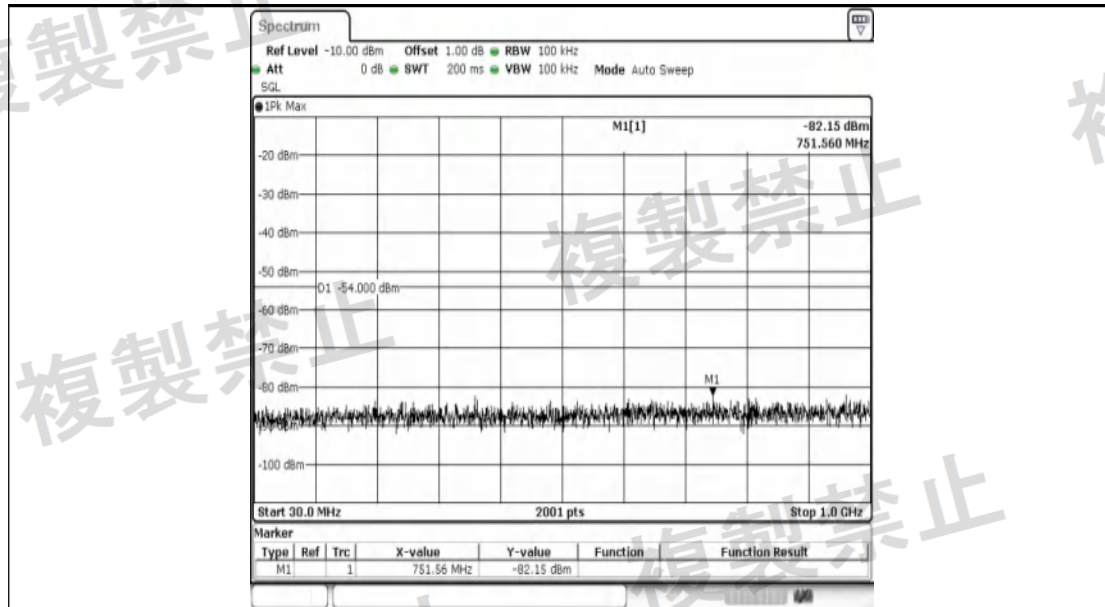


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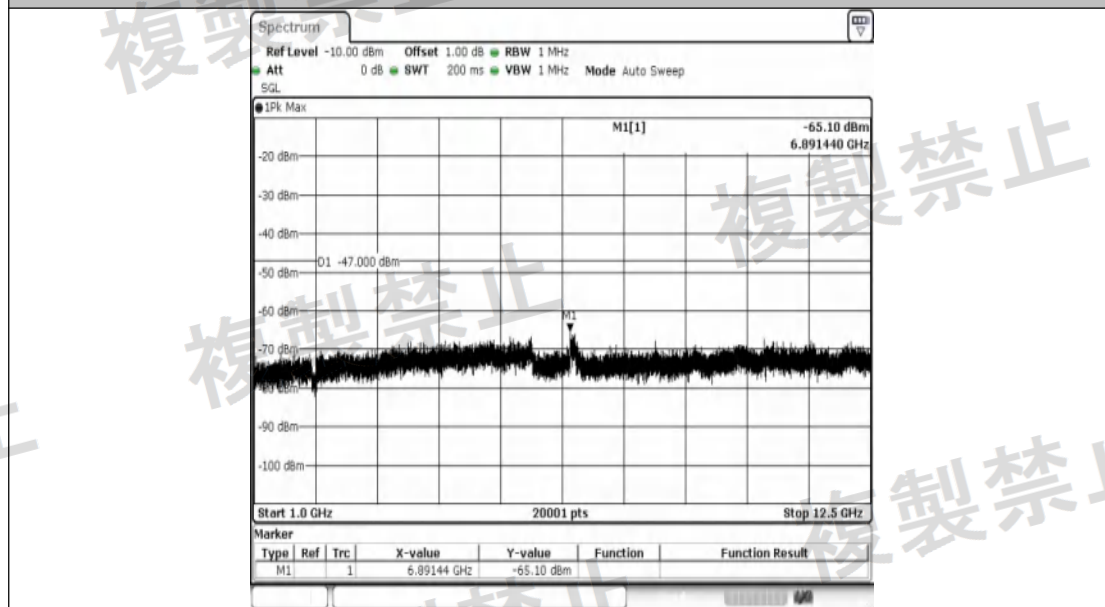


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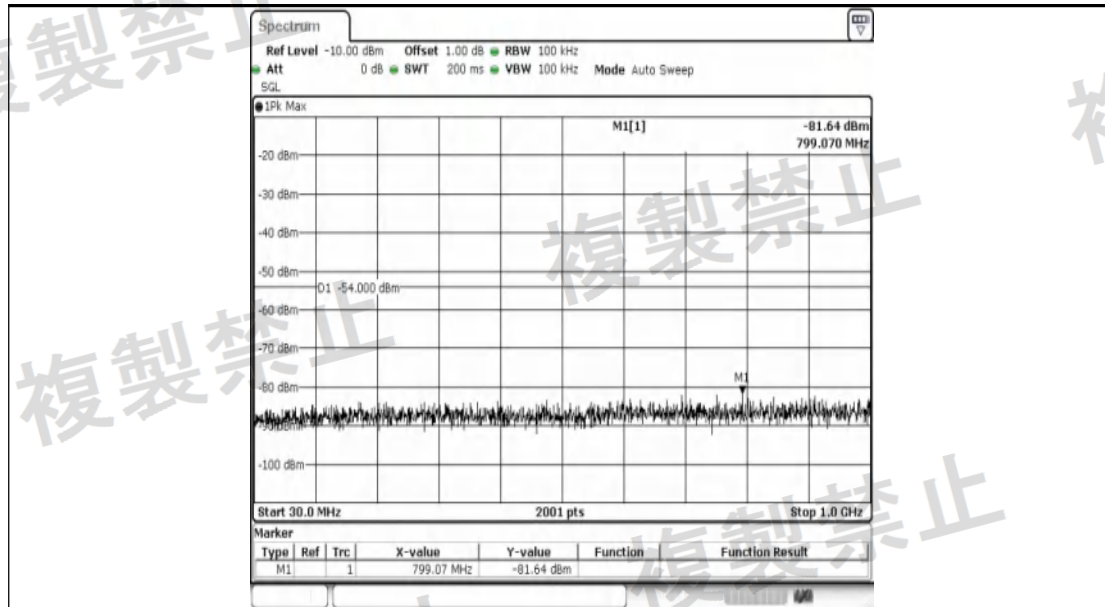


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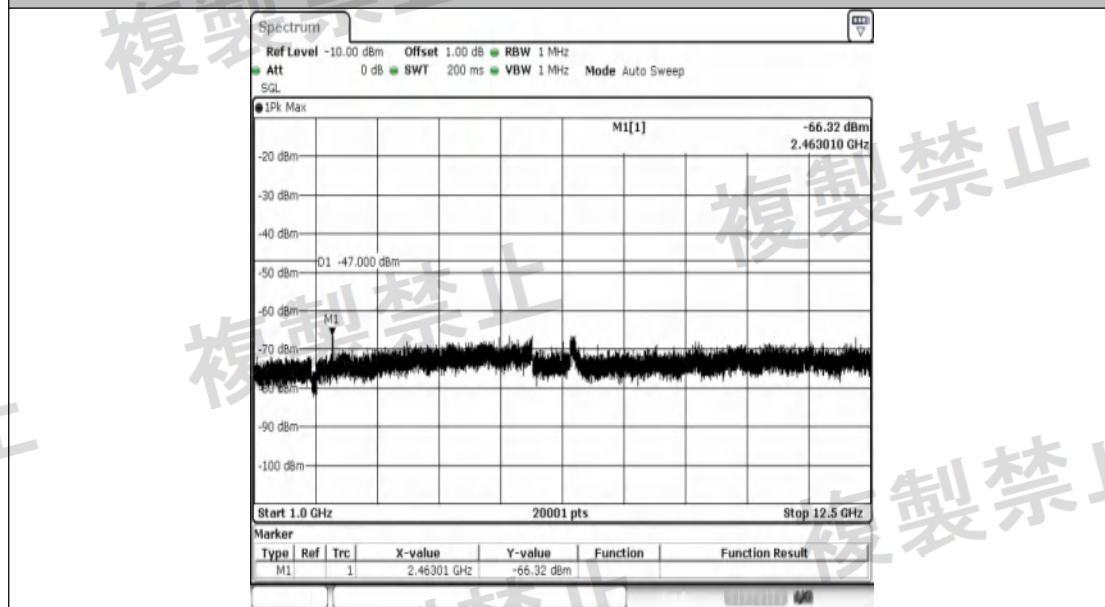


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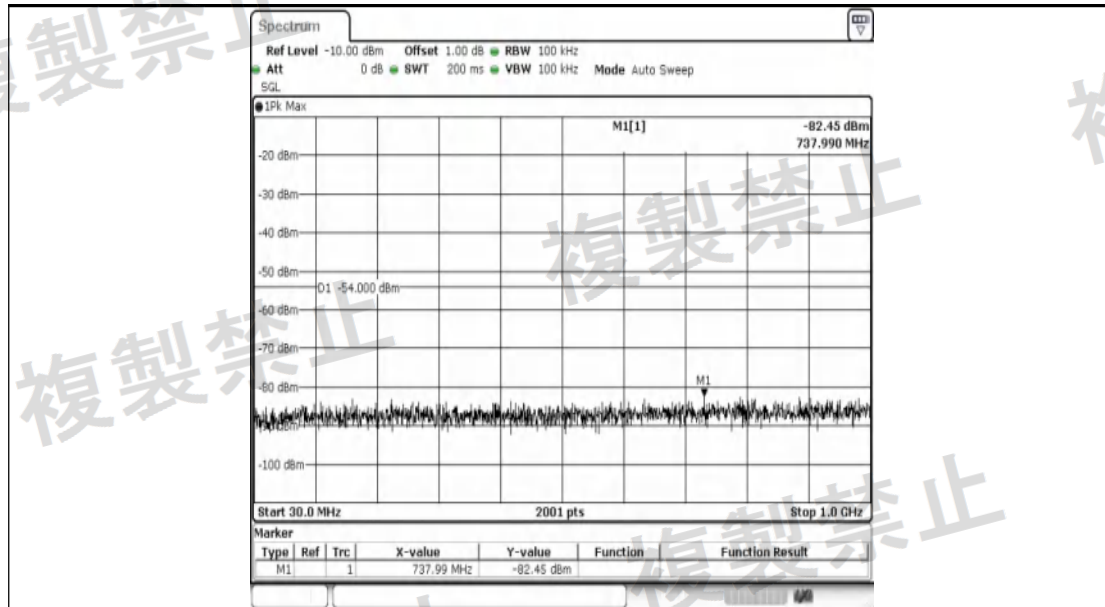


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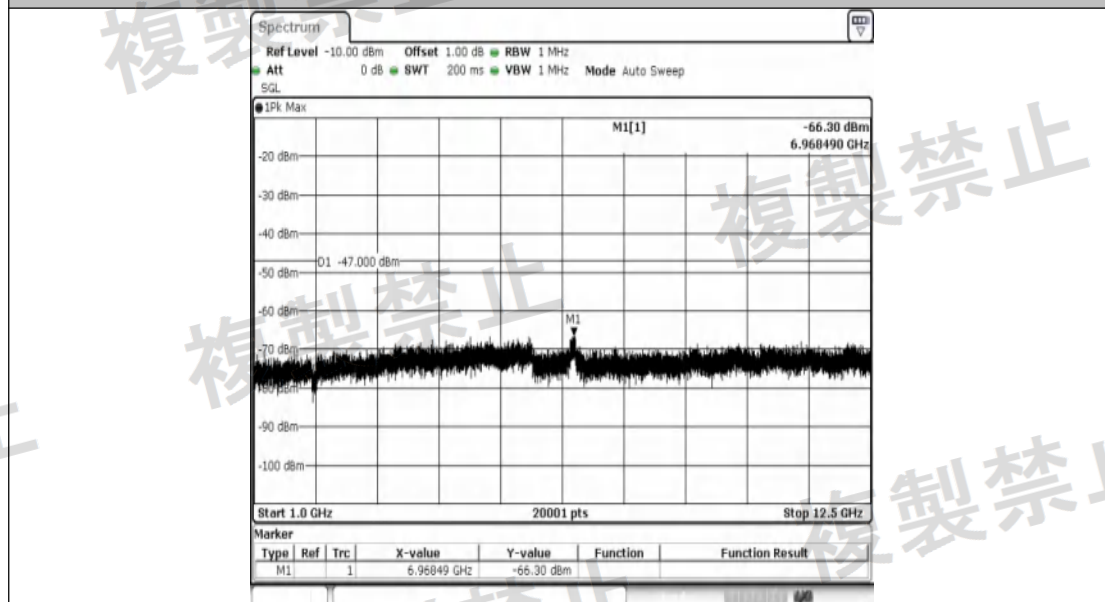


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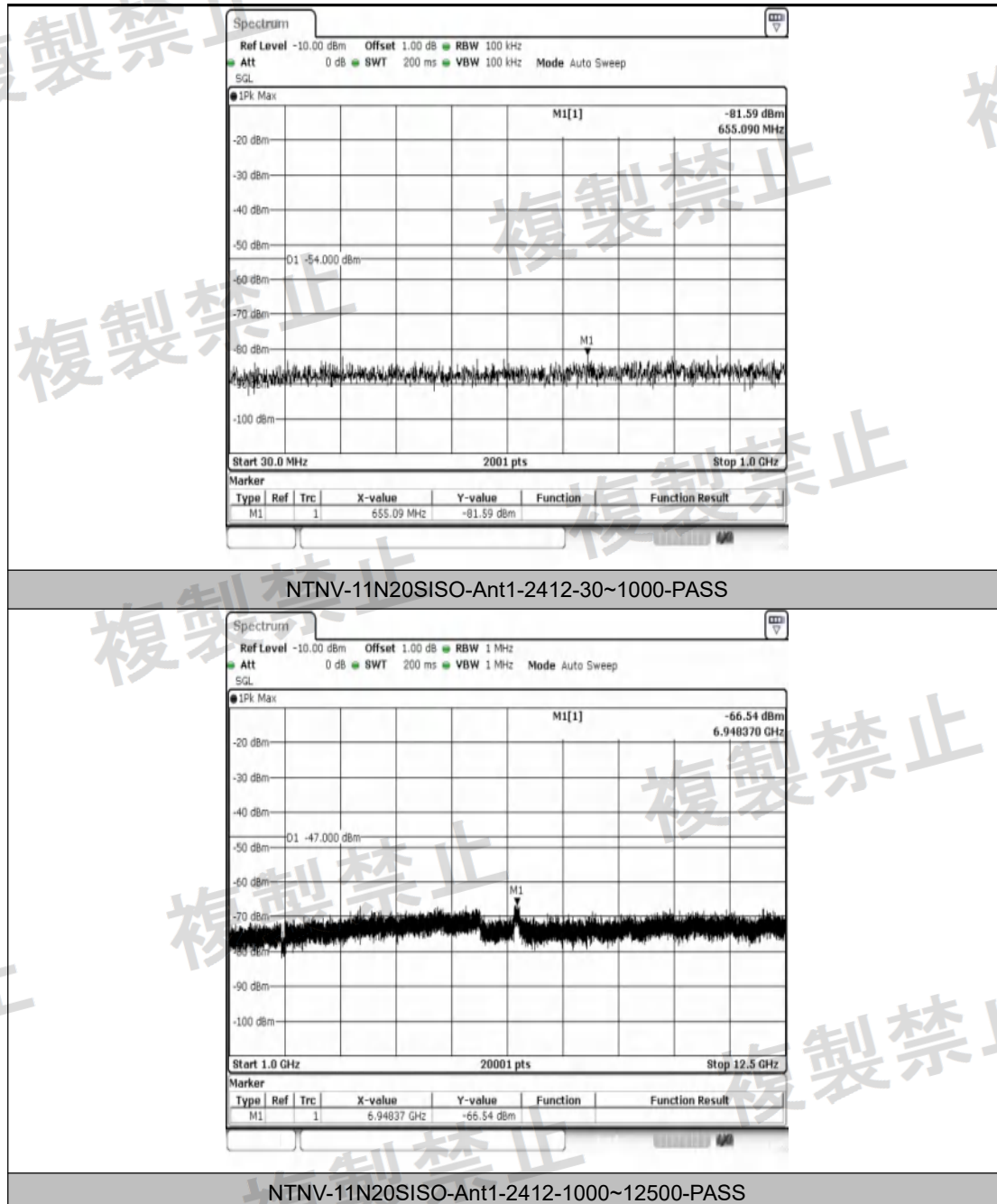


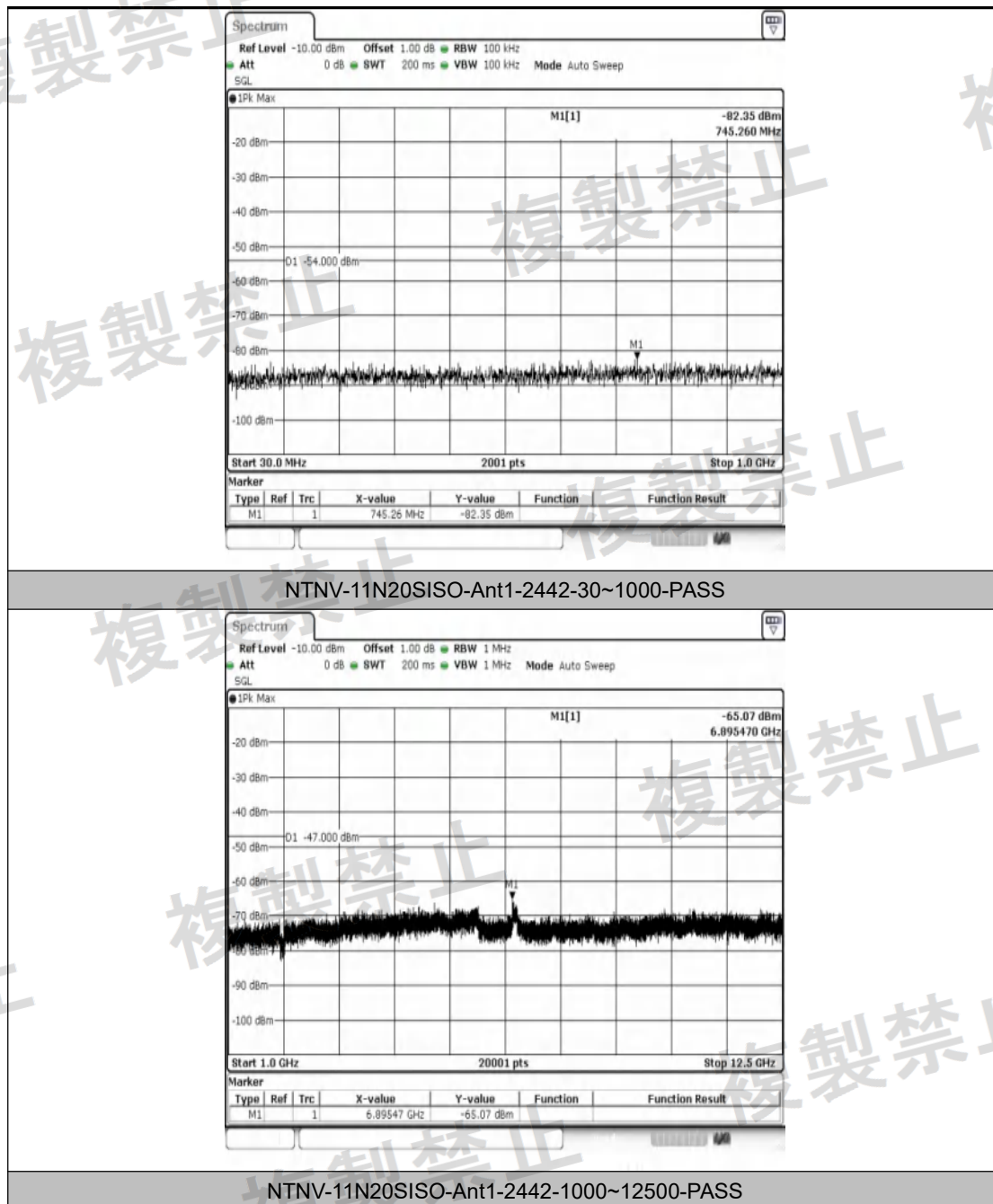
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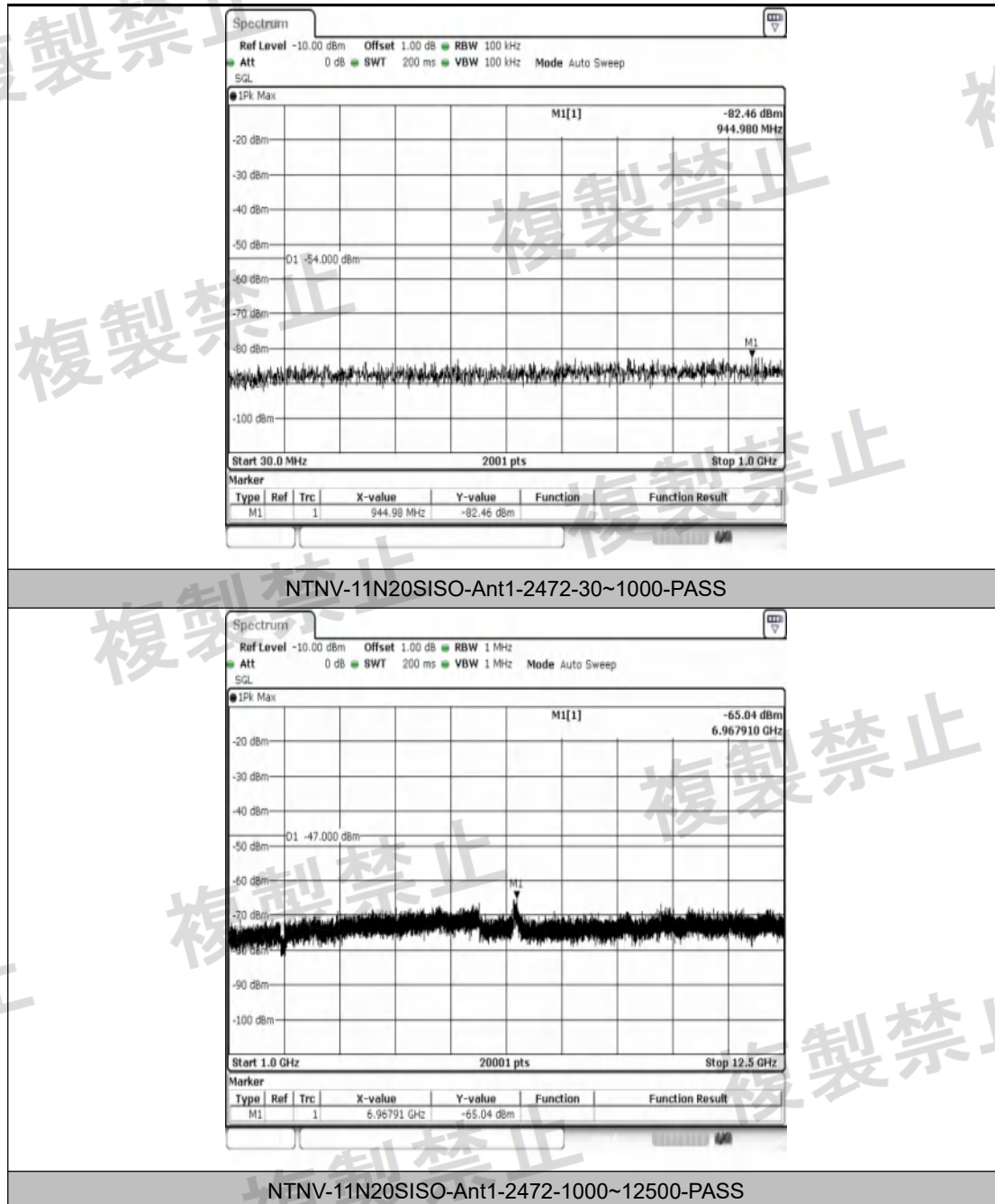


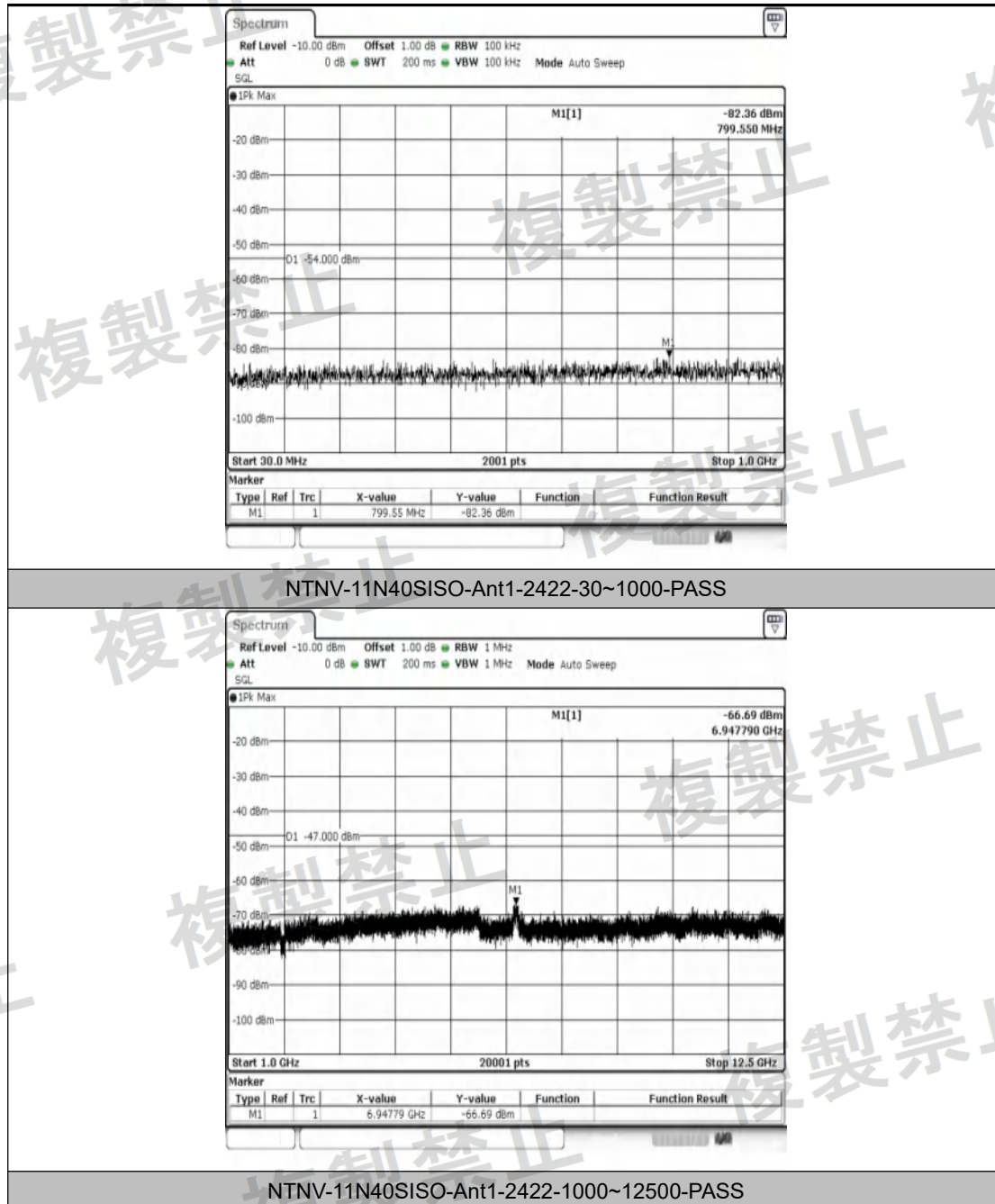
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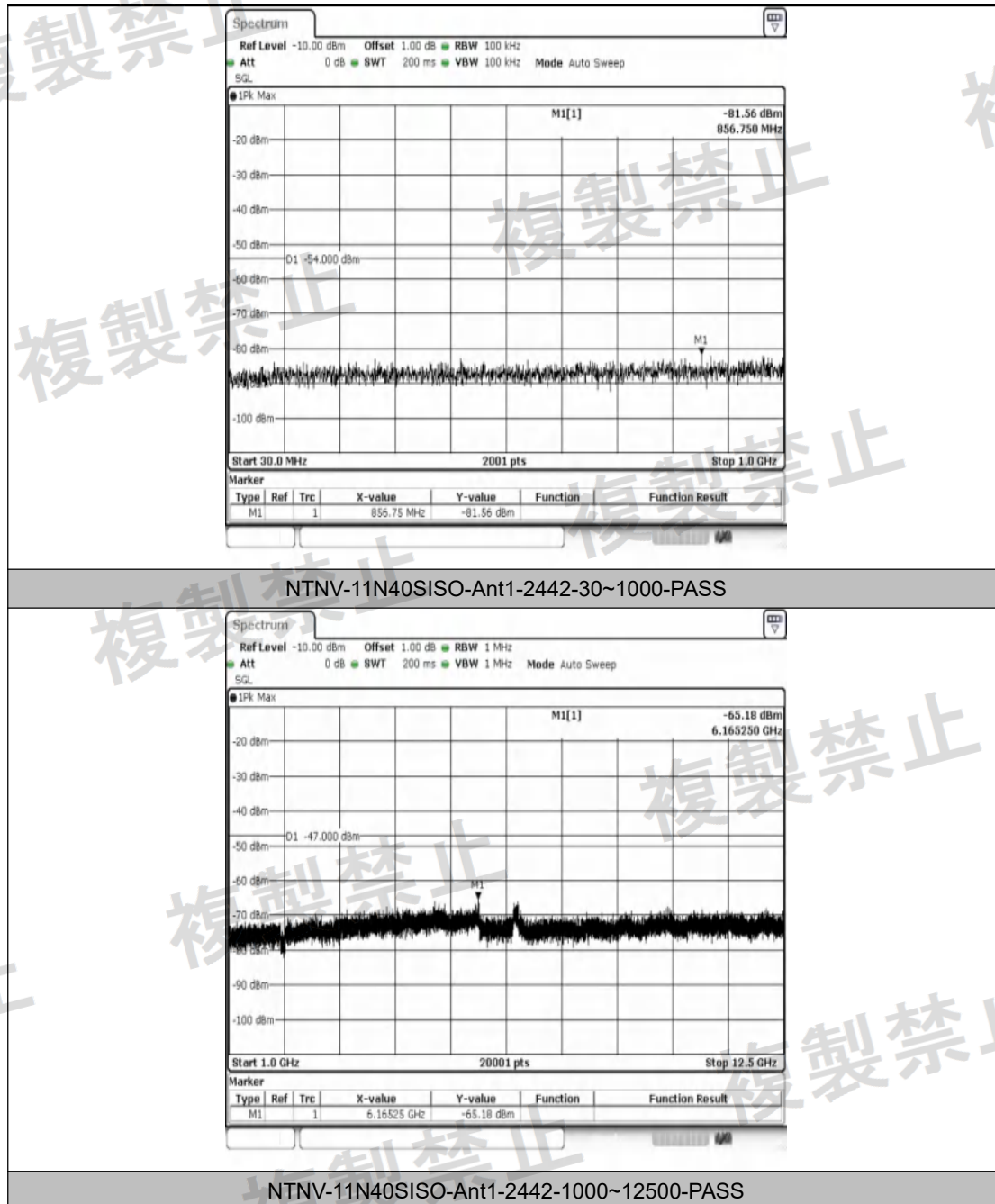


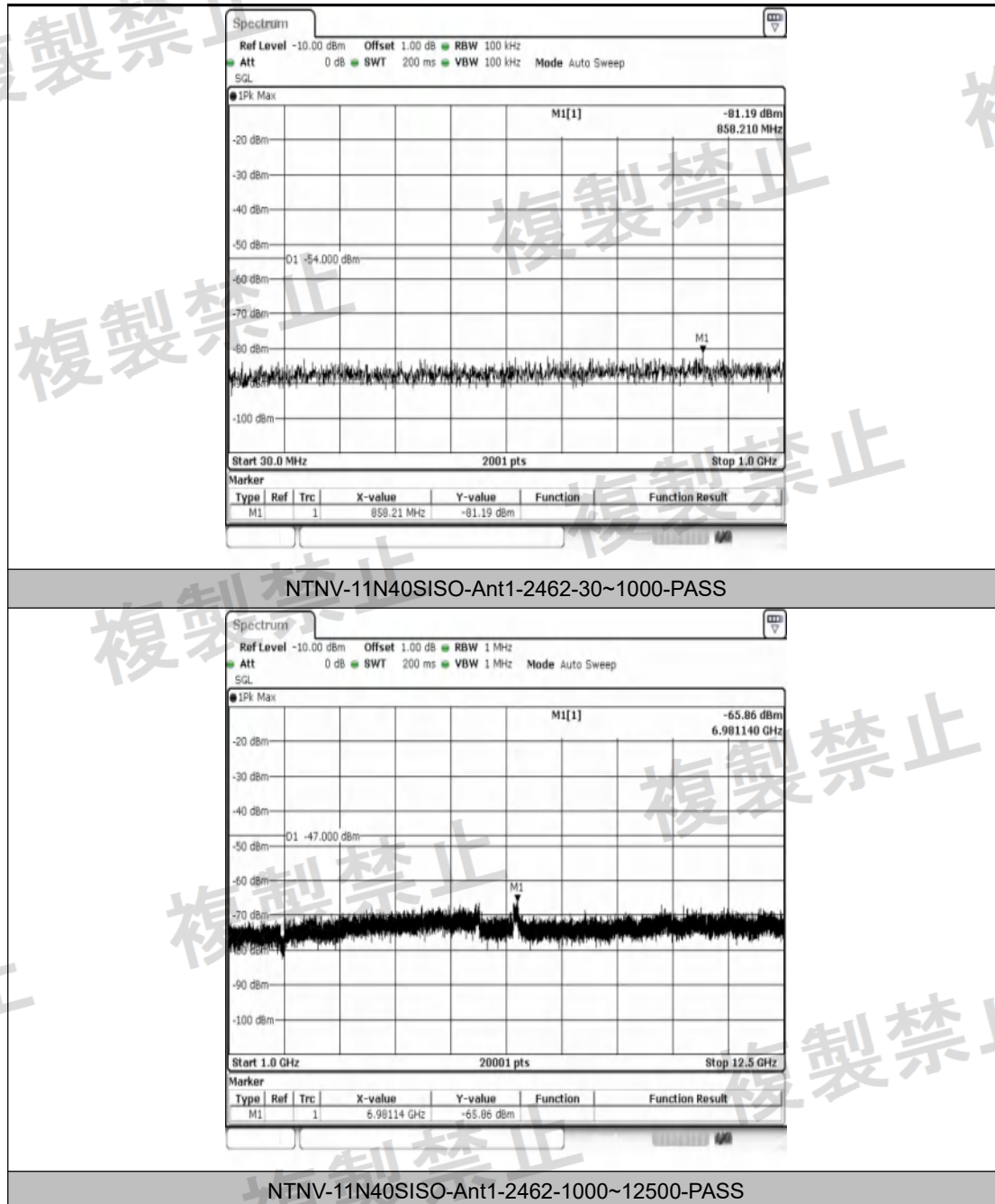


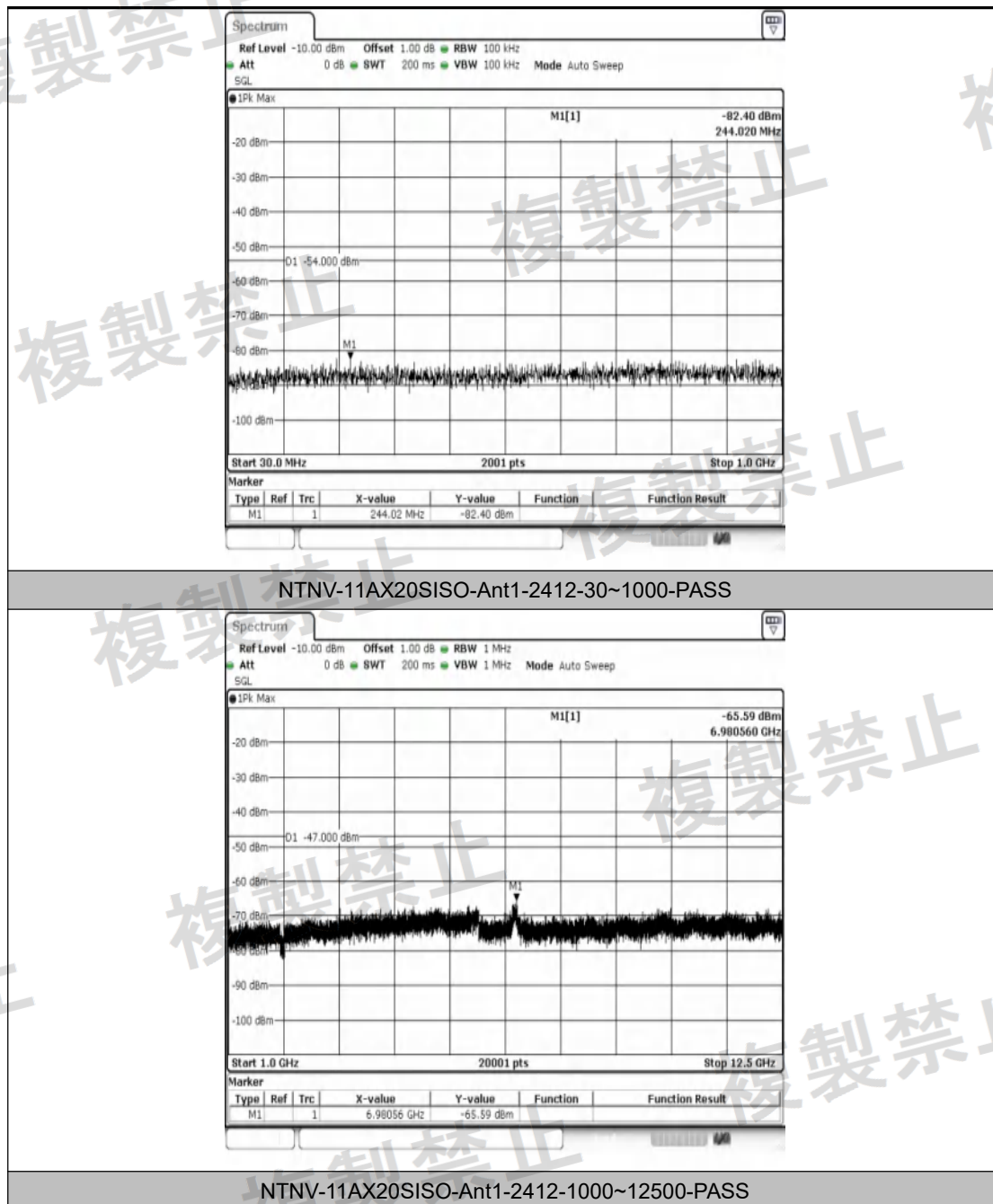


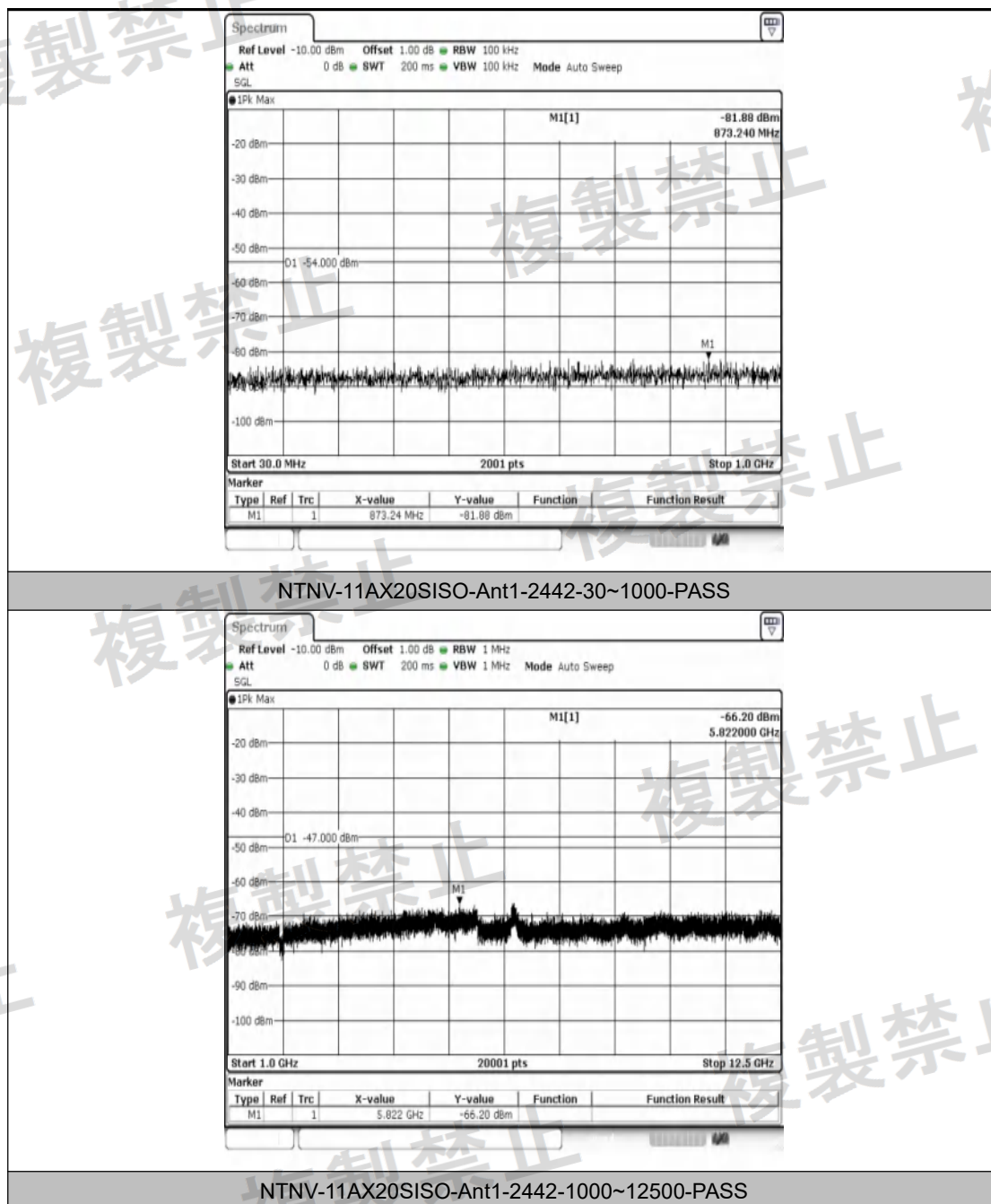


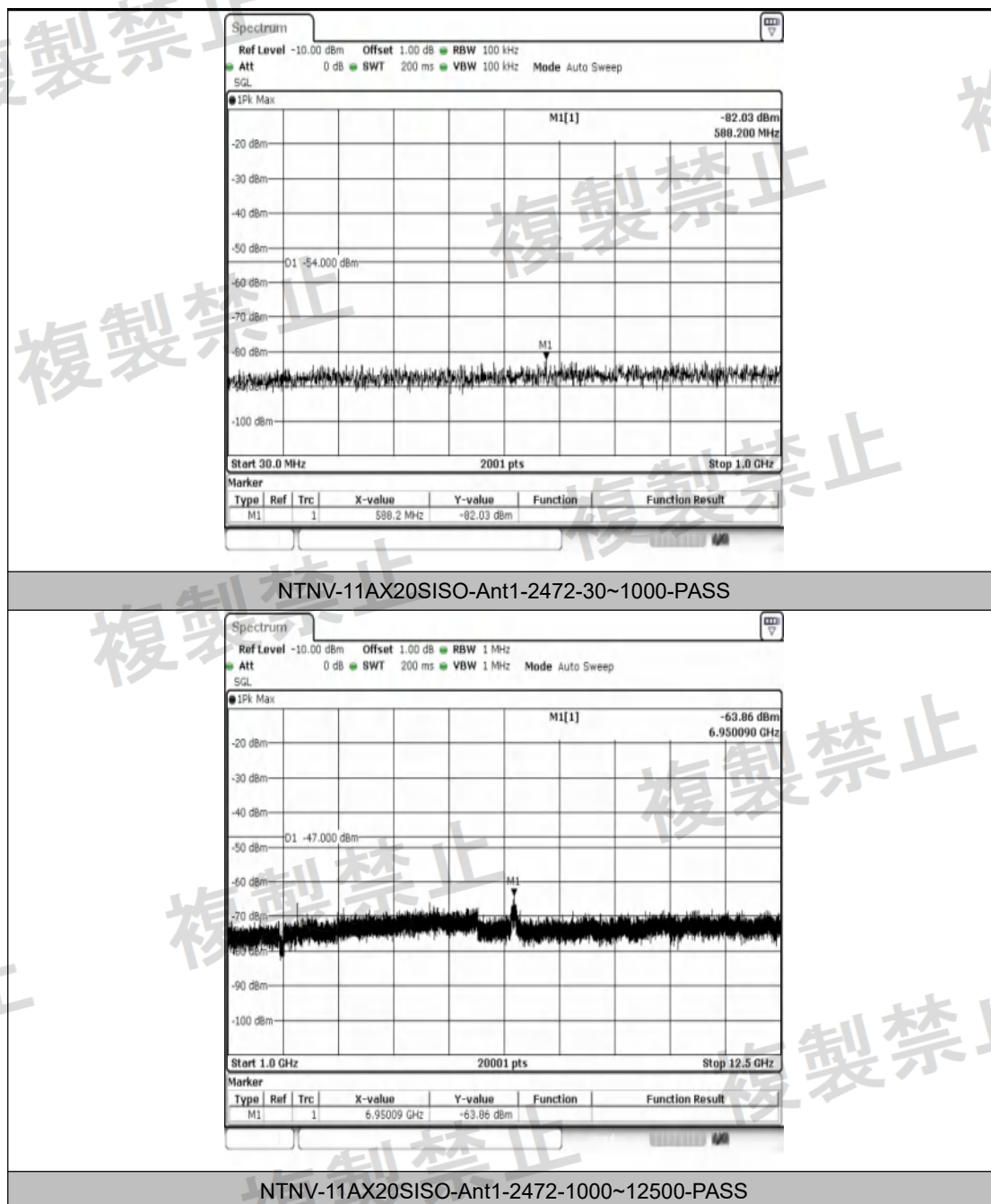


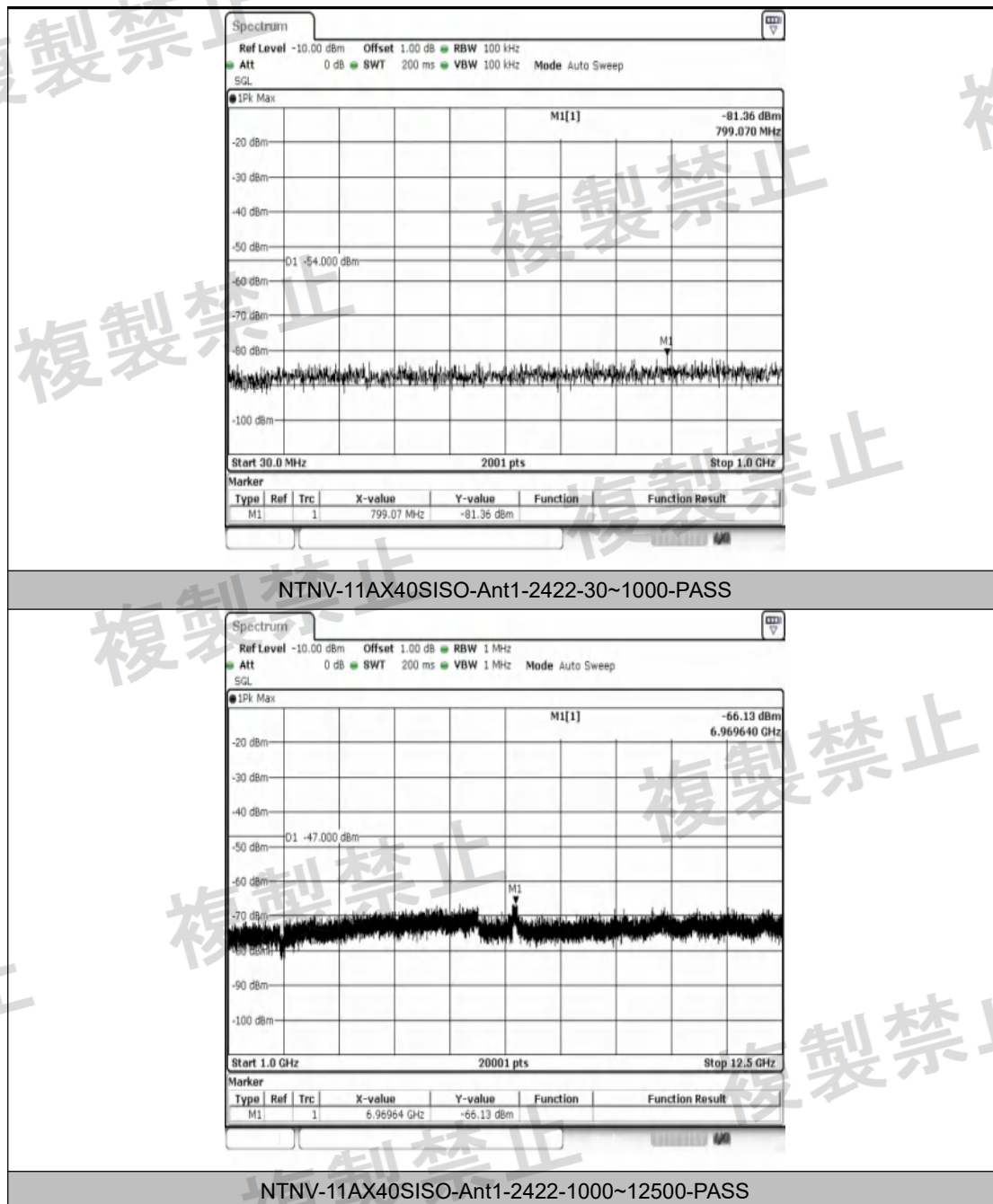


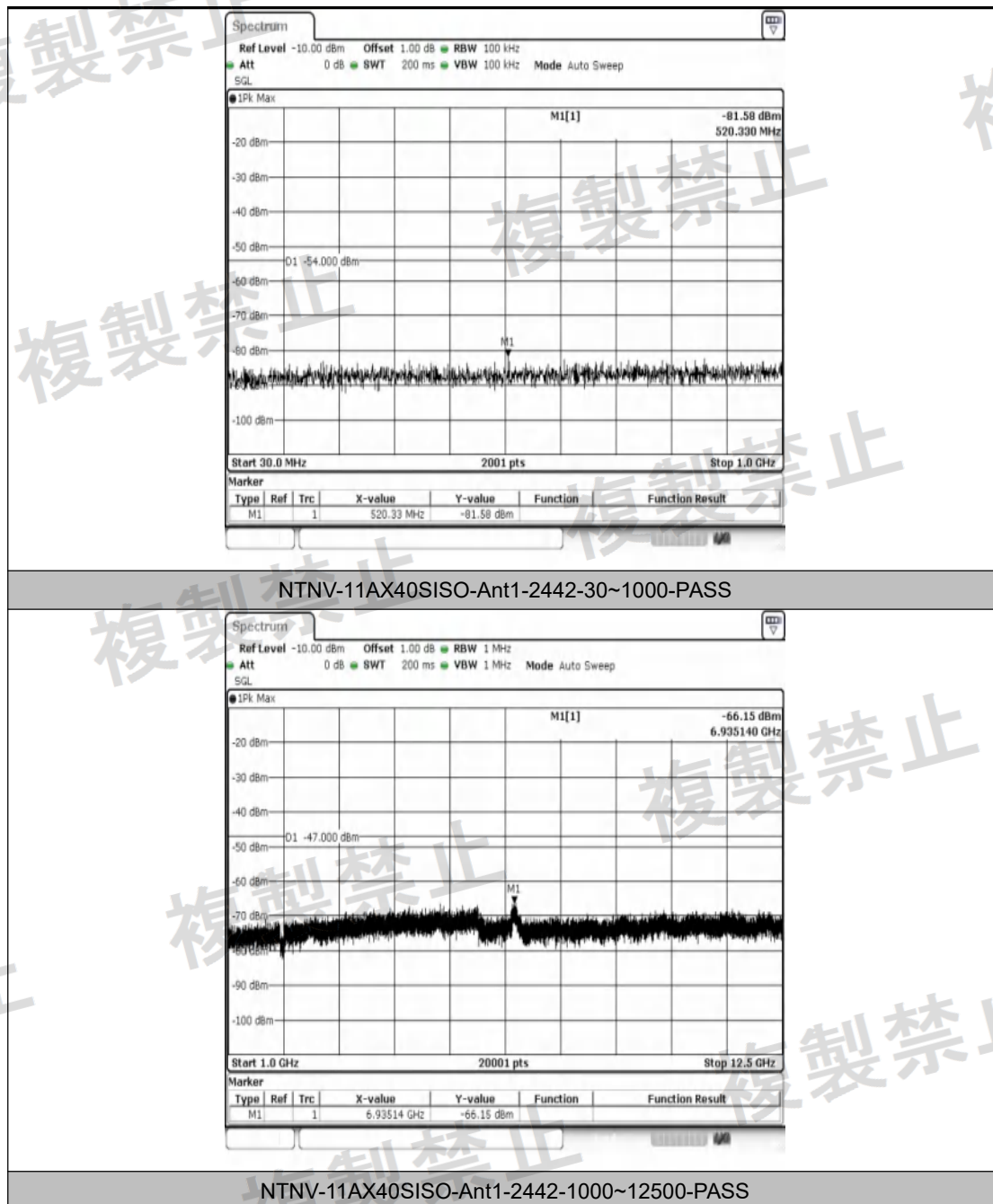


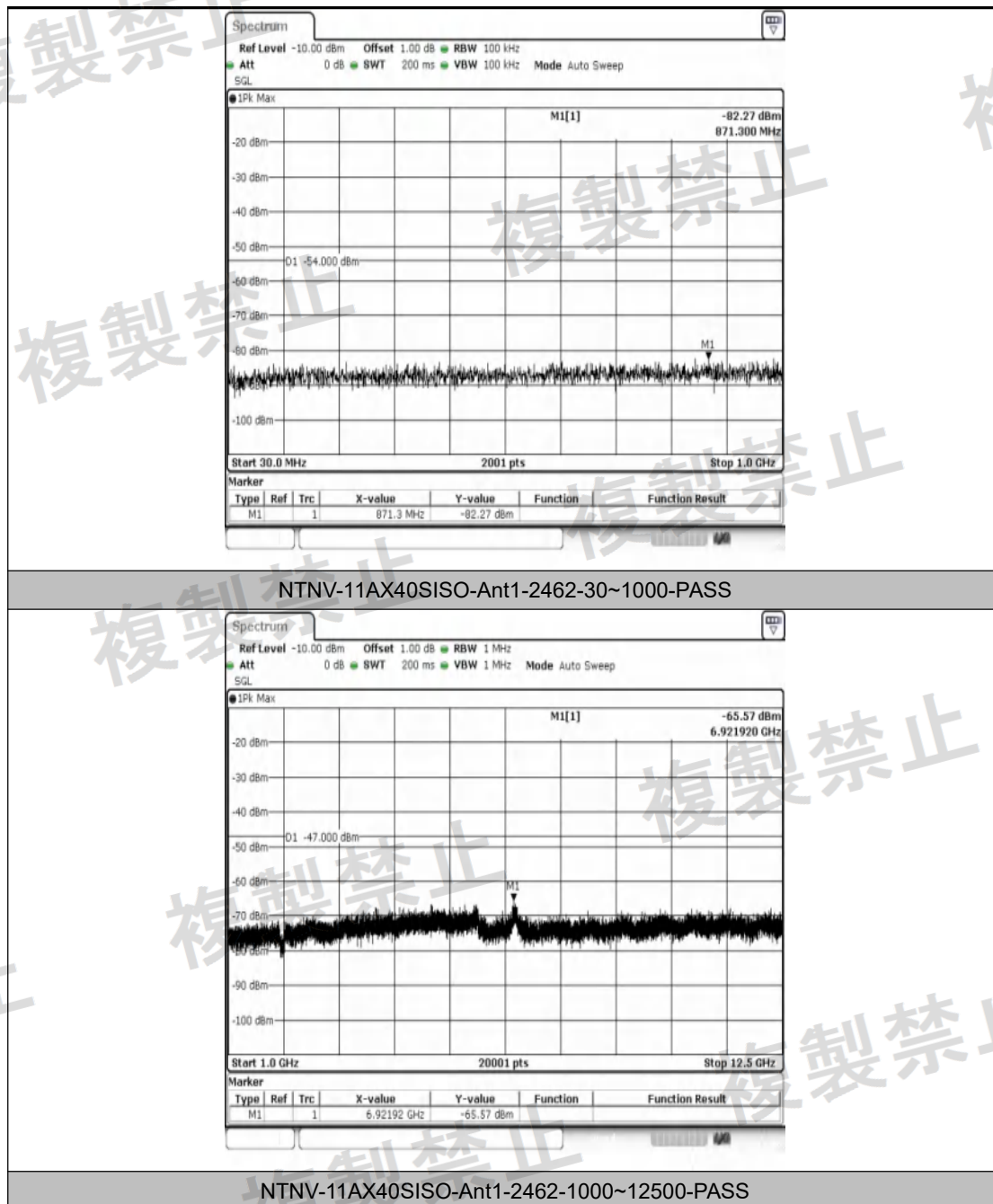












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