

RF Test Data

For

Project No.:	26CST070004M01
Client:	Shenzhen Bilian Electronic Co.,Ltd.
Manufacturer:	Shenzhen Bilian Electronic Co.,Ltd.
Product Description:	802.11b/g/n 150Mbps 1T1R WLAN SDIO Module
Model No.:	BL-M8189FS6
Test Engineer:	Jun Li
Test Date:	2026-07-14

Test Summary

Item	Result
Frequency Error	Pass
Occupied Bandwidth	Pass
Spread Bandwidth	Pass
Antenna Power	Pass
Spurious Emission Intensity	Pass
Secondary Radiated Emission	Pass

1. Frequency Error

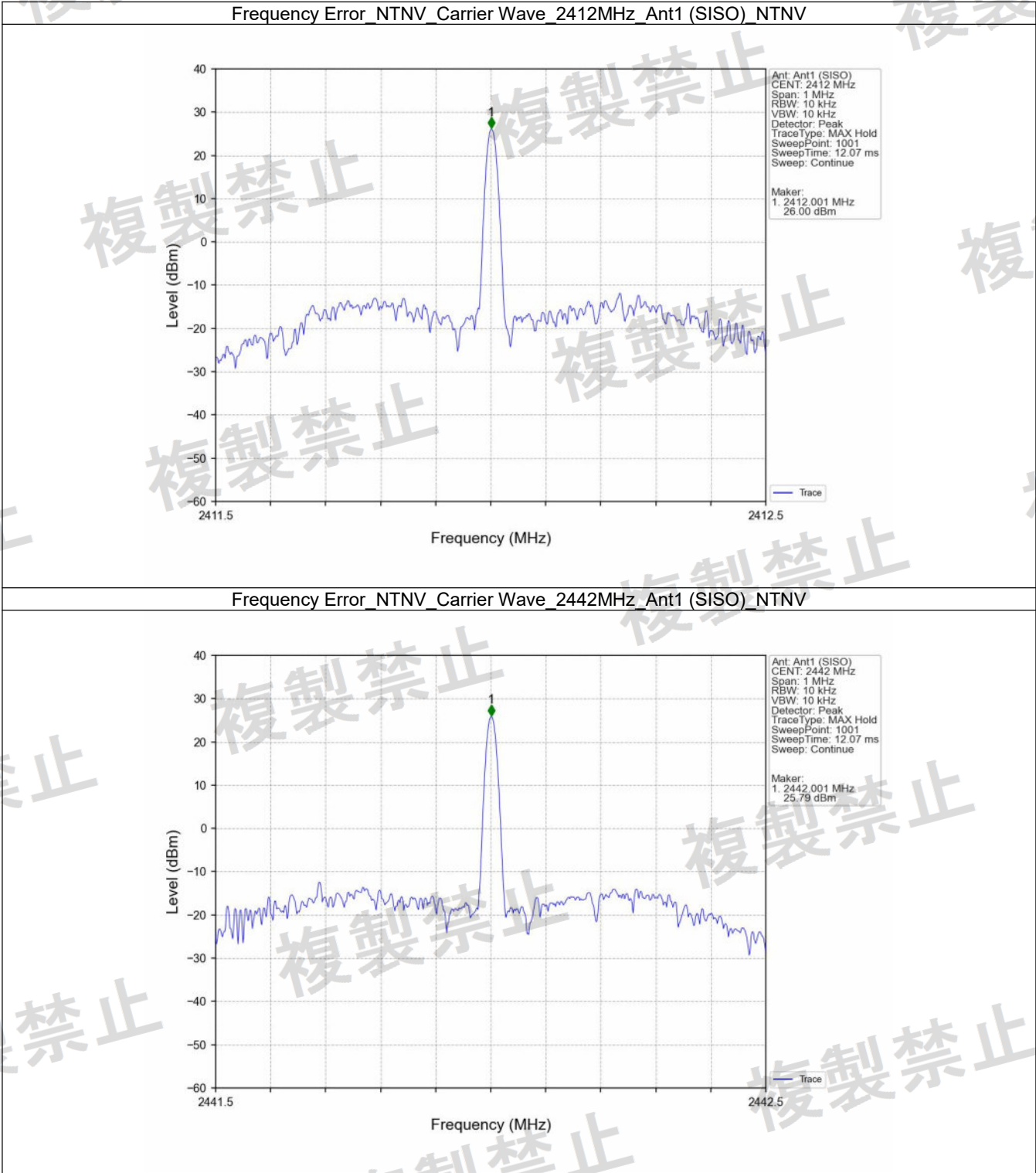
1.1 Test Result

1.1.1 Ant1

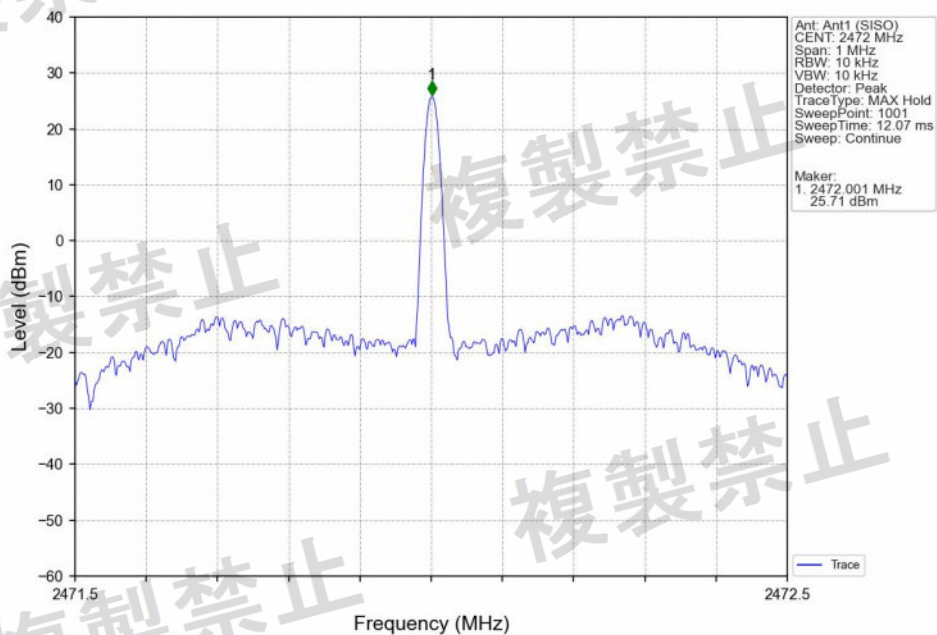
Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2412.001	0.41	-50 to 50	Pass
			2442	2442.001	0.41	-50 to 50	Pass
			2472	2472.001	0.40	-50 to 50	Pass
			2422	2422.002	0.83	-50 to 50	Pass
			2462	2462.001	0.41	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2412	2412.001	0.41	-50 to 50	Pass
			2442	2442.001	0.41	-50 to 50	Pass
			2472	2472.001	0.40	-50 to 50	Pass
			2422	2422.001	0.41	-50 to 50	Pass
			2462	2462.001	0.41	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2412	2412.001	0.41	-50 to 50	Pass
			2442	2442.001	0.41	-50 to 50	Pass
			2472	2472.001	0.40	-50 to 50	Pass
			2422	2422.001	0.41	-50 to 50	Pass
			2462	2462.001	0.41	-50 to 50	Pass

1.2 Test Graph

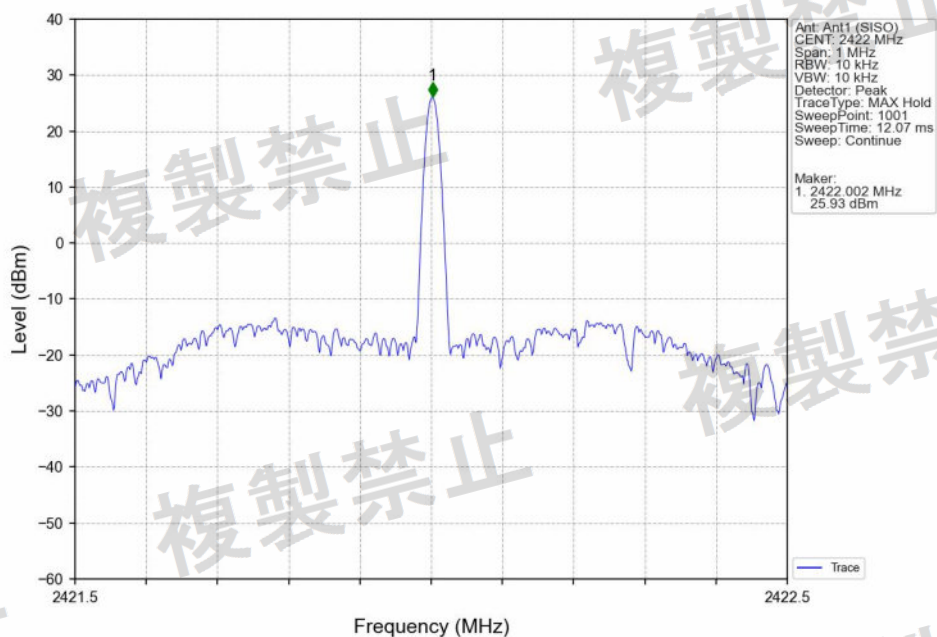
1.2.1 Ant1

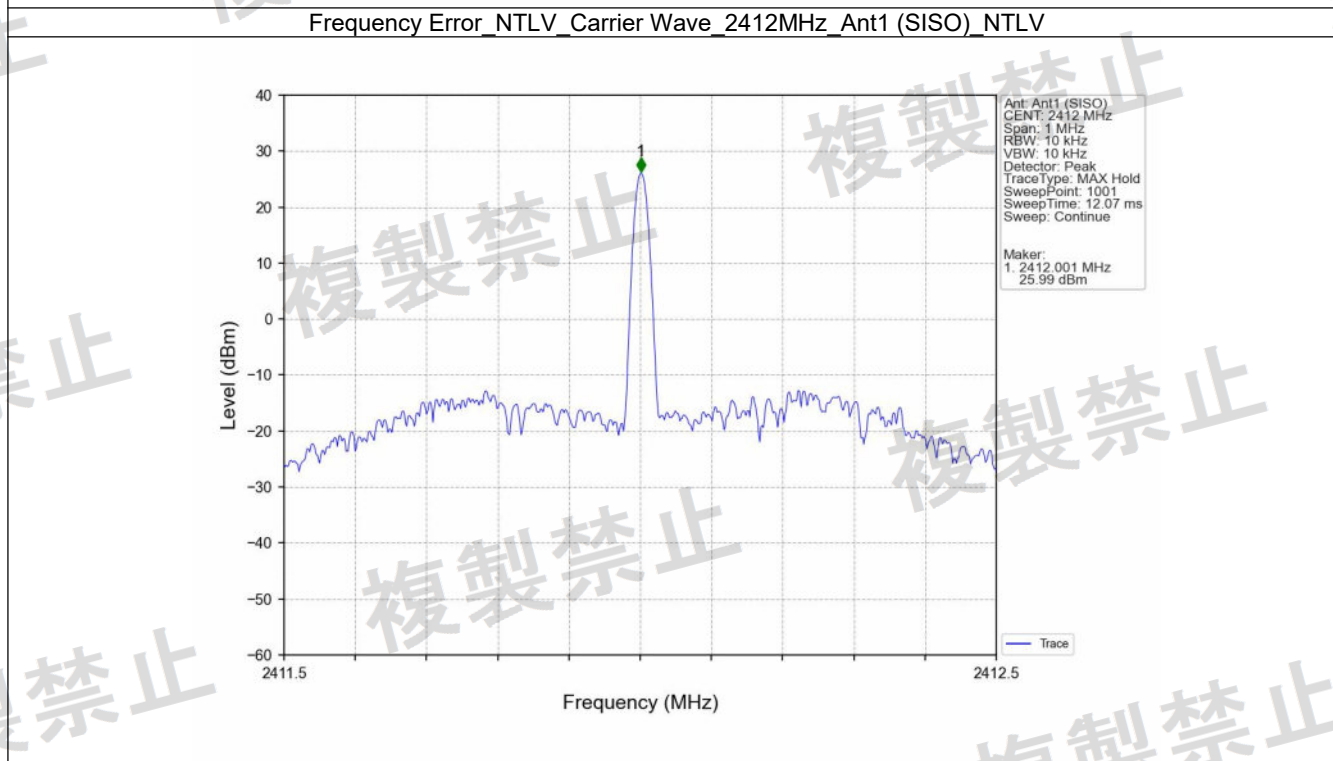
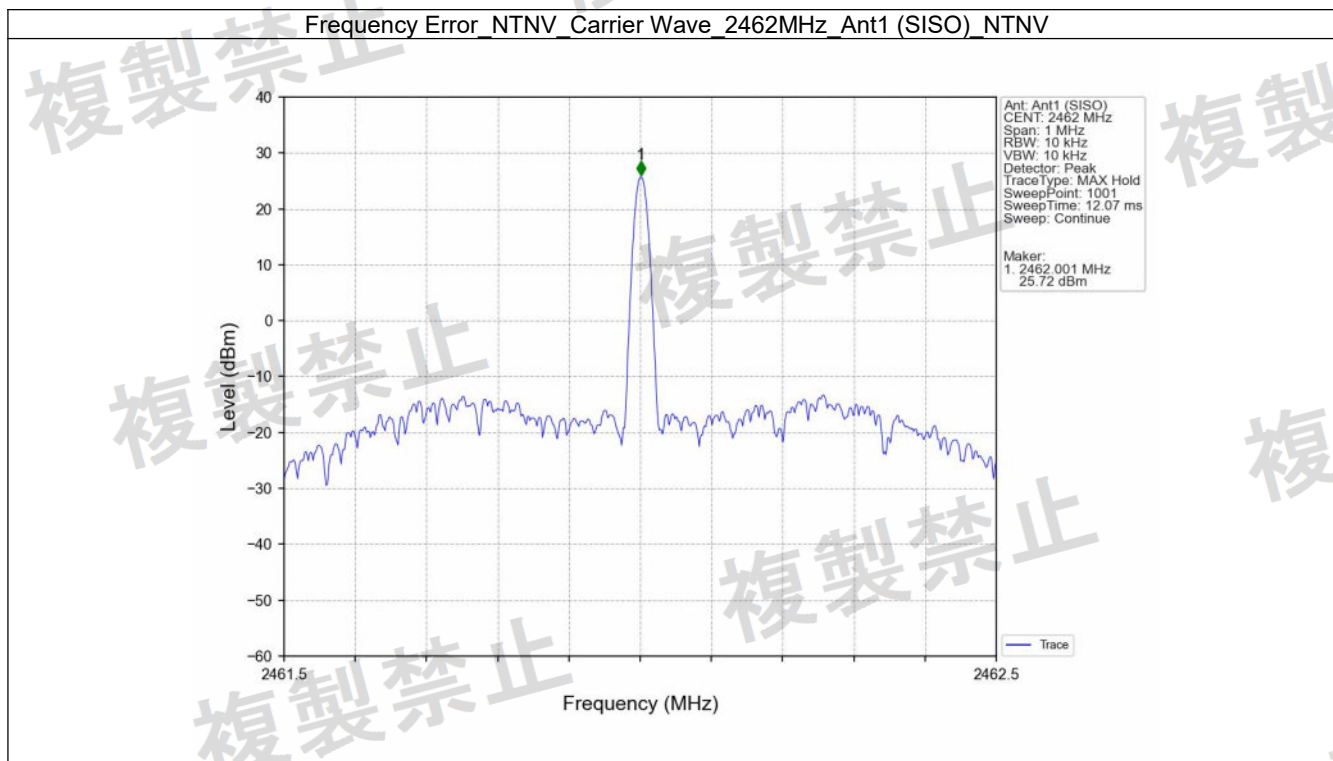


Frequency Error_NTNV_Carrier Wave_2472MHz_Ant1 (SISO)_NTNV

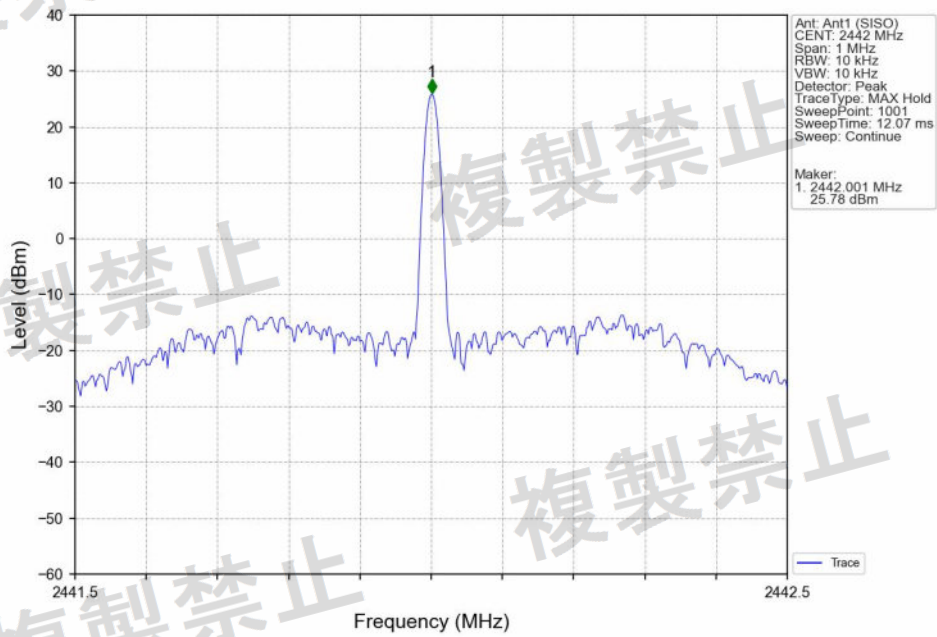


Frequency Error_NTNV_Carrier Wave_2422MHz_Ant1 (SISO)_NTNV

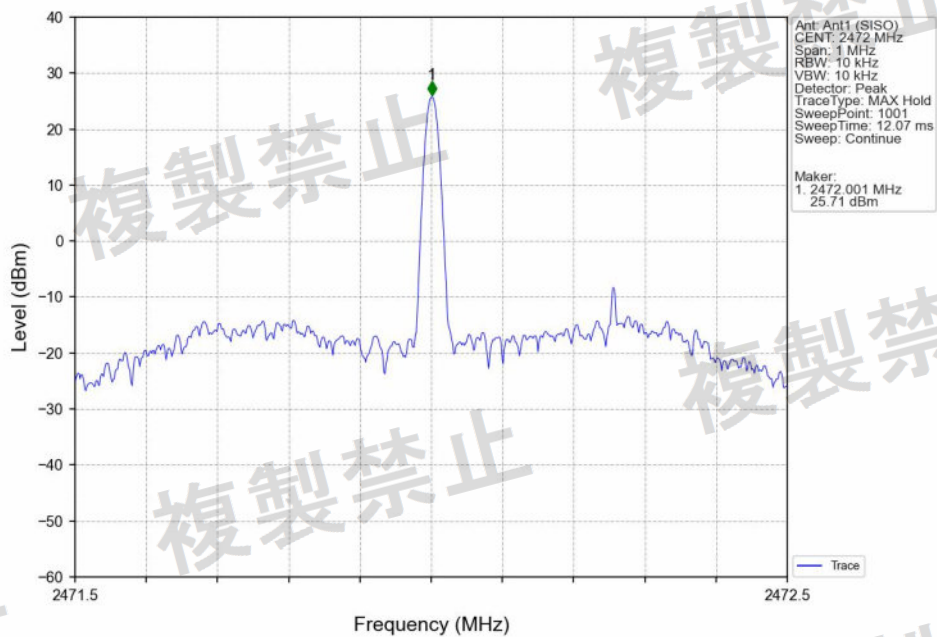




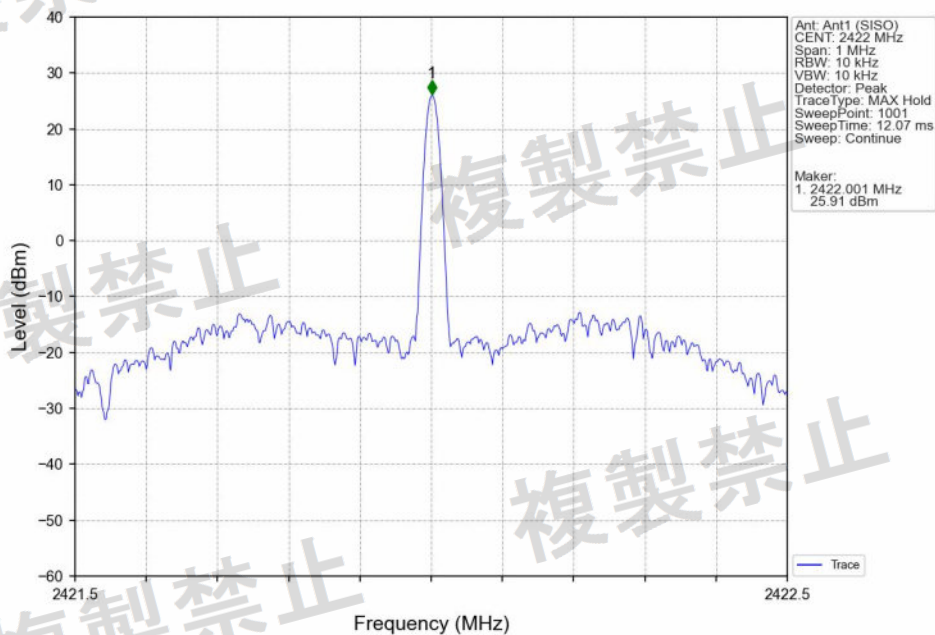
Frequency Error_NTLV_Carrier Wave_2442MHz_Ant1 (SISO)_NTLV



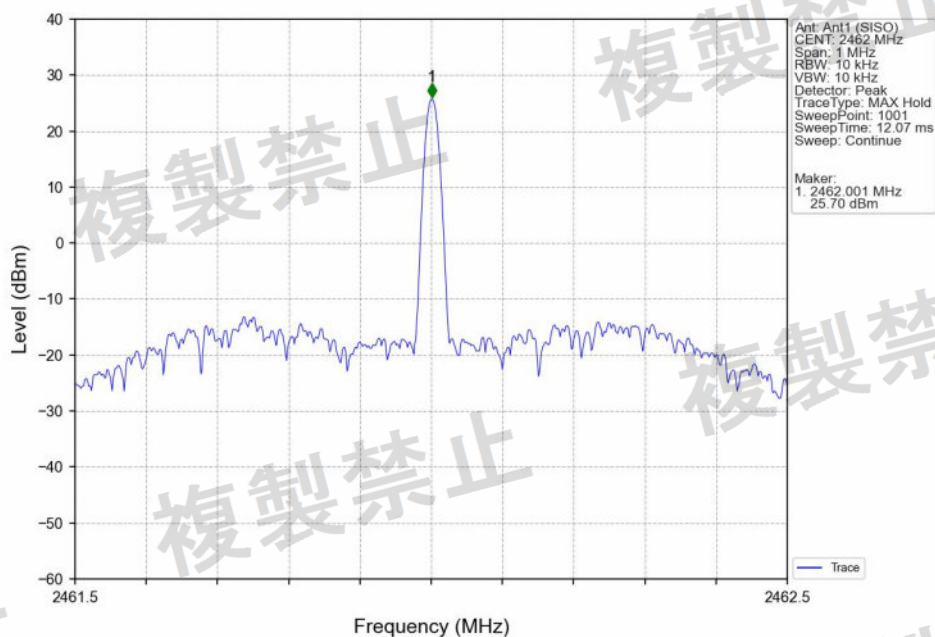
Frequency Error_NTLV_Carrier Wave_2472MHz_Ant1 (SISO)_NTLV



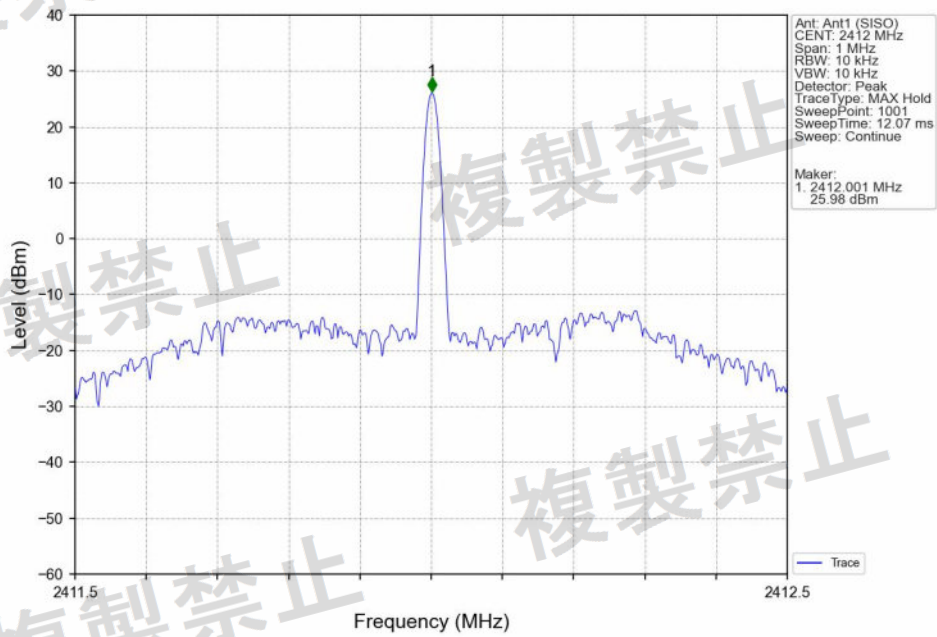
Frequency Error_NTLV_Carrier Wave_2422MHz_Ant1 (SISO)_NTLV



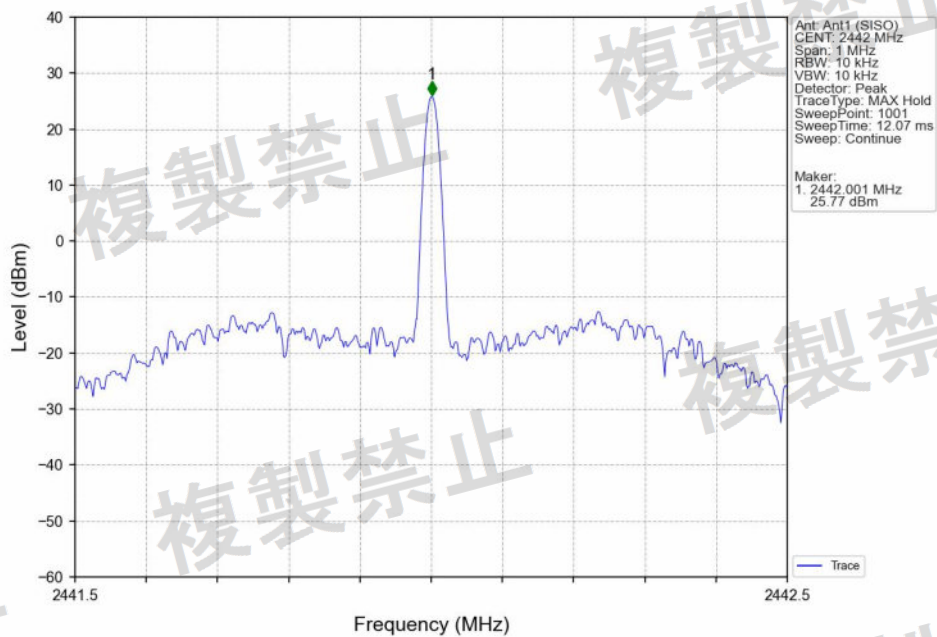
Frequency Error_NTLV_Carrier Wave_2462MHz_Ant1 (SISO)_NTLV

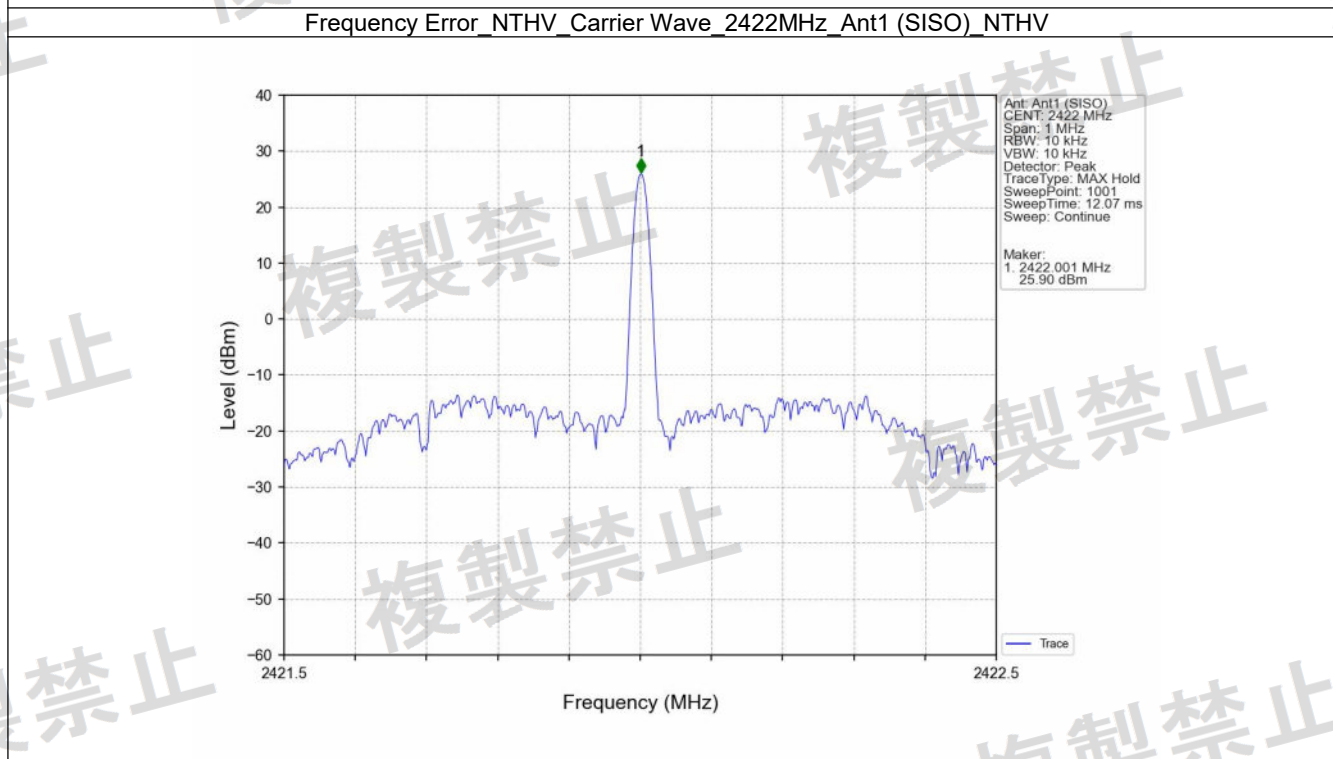
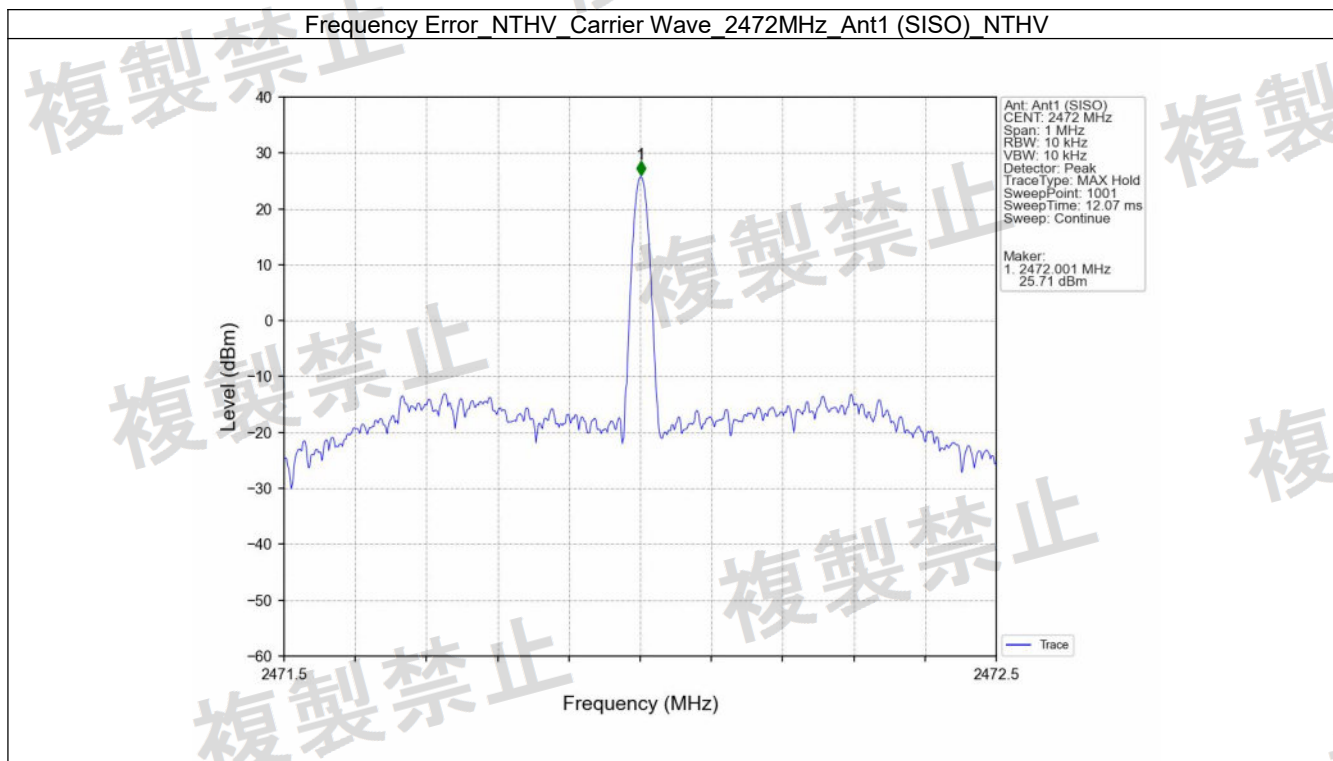


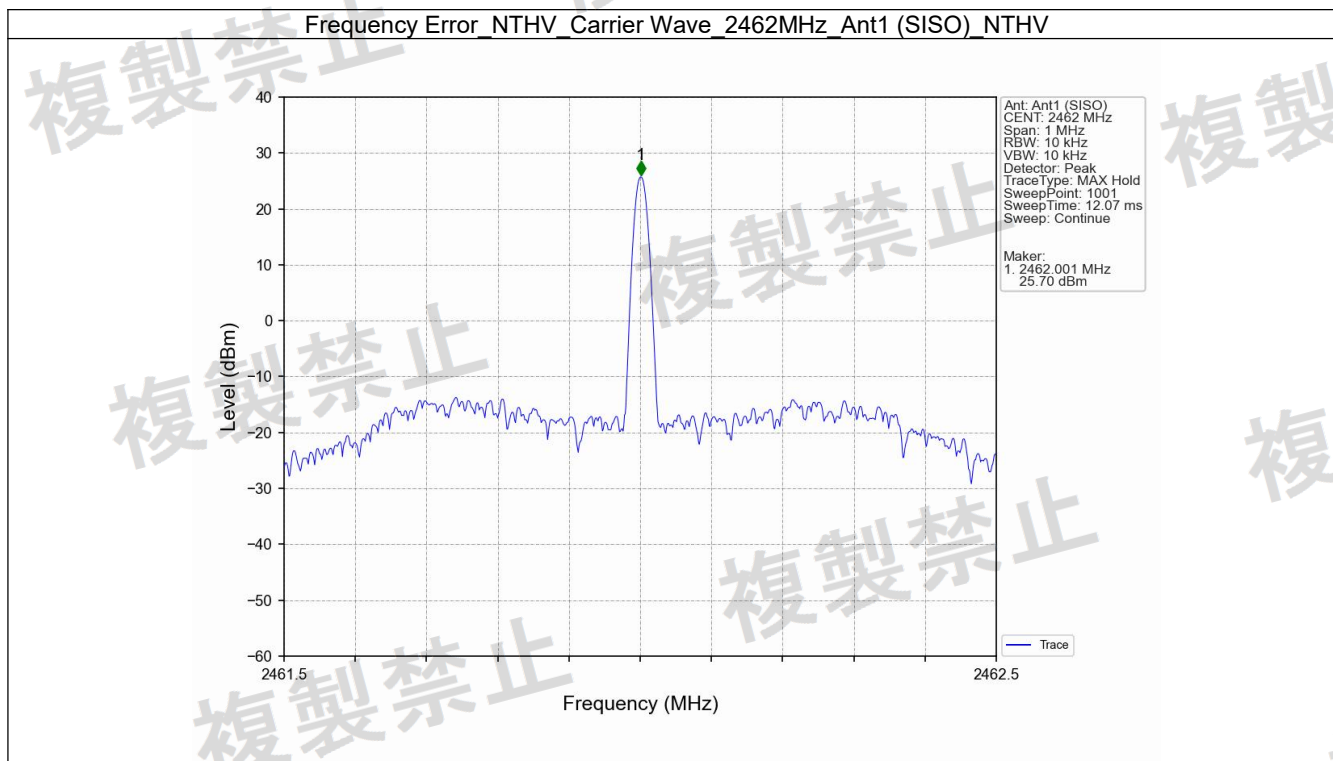
Frequency Error_NTHV_Carrier Wave_2412MHz_Ant1 (SISO)_NTHV



Frequency Error_NTHV_Carrier Wave_2442MHz_Ant1 (SISO)_NTHV







2. Occupied Bandwidth

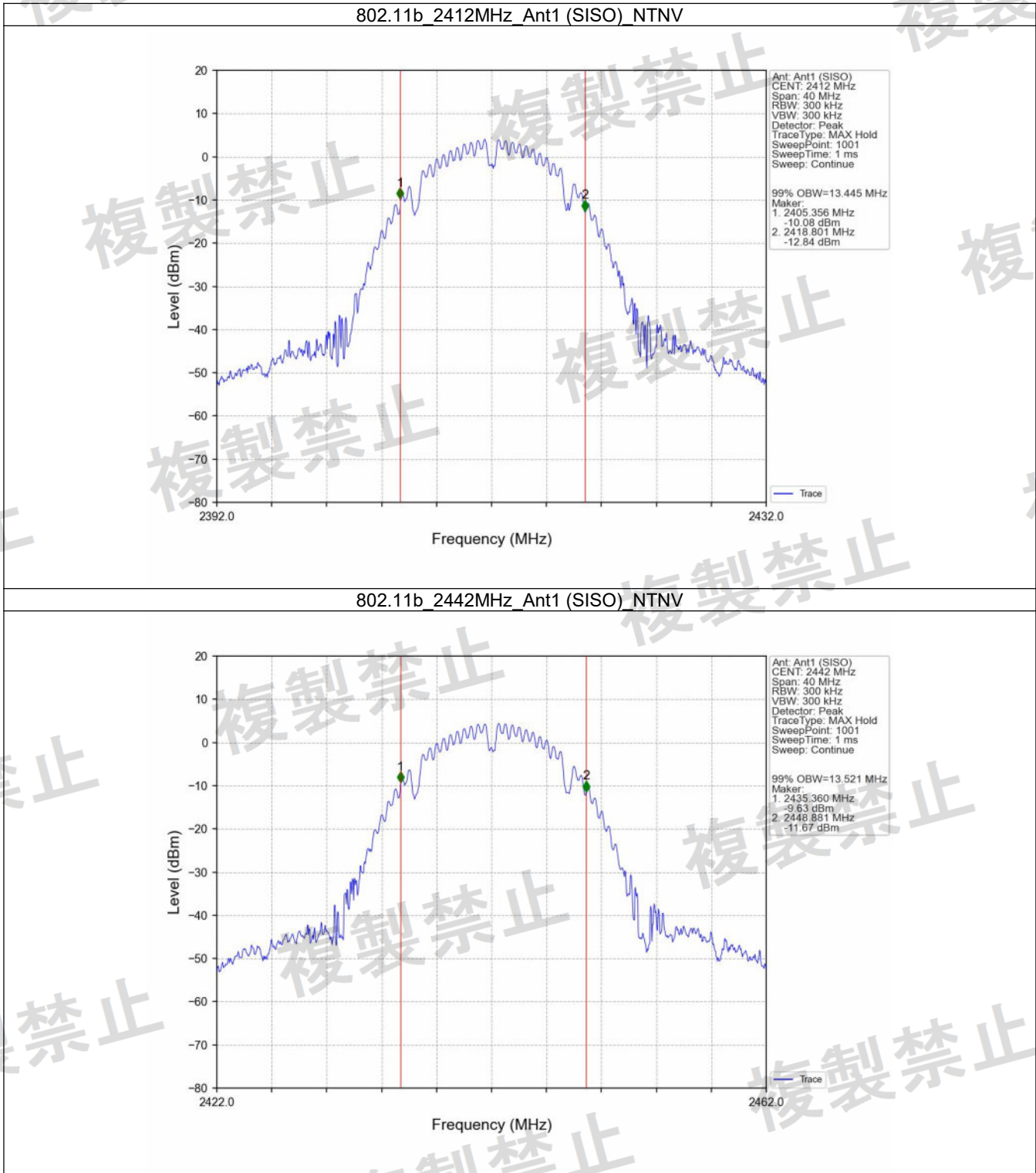
2.1 Test Result

2.1.1 OBW

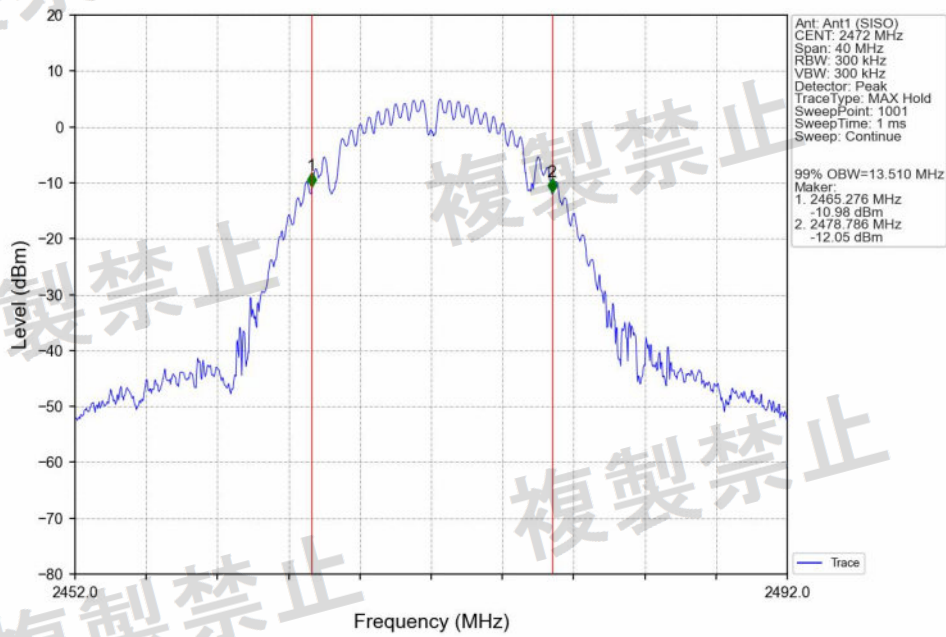
ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	13.445	<=26	Pass
			2442	13.521	<=26	Pass
			2472	13.510	<=26	Pass
	802.11g	SISO	2412	16.731	<=26	Pass
			2442	16.780	<=26	Pass
			2472	16.804	<=26	Pass
	802.11n (HT20)	SISO	2412	17.770	<=26	Pass
			2442	17.800	<=26	Pass
			2472	17.785	<=26	Pass
	802.11n (HT40)	SISO	2422	36.089	<=40	Pass
			2442	36.077	<=40	Pass
			2462	36.057	<=40	Pass
NTLV	802.11b	SISO	2412	13.446	<=26	Pass
			2442	13.497	<=26	Pass
			2472	13.496	<=26	Pass
	802.11g	SISO	2412	16.745	<=26	Pass
			2442	16.779	<=26	Pass
			2472	16.752	<=26	Pass
	802.11n (HT20)	SISO	2412	17.757	<=26	Pass
			2442	17.823	<=26	Pass
			2472	17.797	<=26	Pass
	802.11n (HT40)	SISO	2422	36.094	<=40	Pass
			2442	36.081	<=40	Pass
			2462	36.052	<=40	Pass
NTHV	802.11b	SISO	2412	13.428	<=26	Pass
			2442	13.508	<=26	Pass
			2472	13.494	<=26	Pass
	802.11g	SISO	2412	16.751	<=26	Pass
			2442	16.731	<=26	Pass
			2472	16.775	<=26	Pass
	802.11n (HT20)	SISO	2412	17.769	<=26	Pass
			2442	17.807	<=26	Pass
			2472	17.813	<=26	Pass
	802.11n (HT40)	SISO	2422	36.069	<=40	Pass
			2442	36.074	<=40	Pass
			2462	36.054	<=40	Pass

2.2 Test Graph

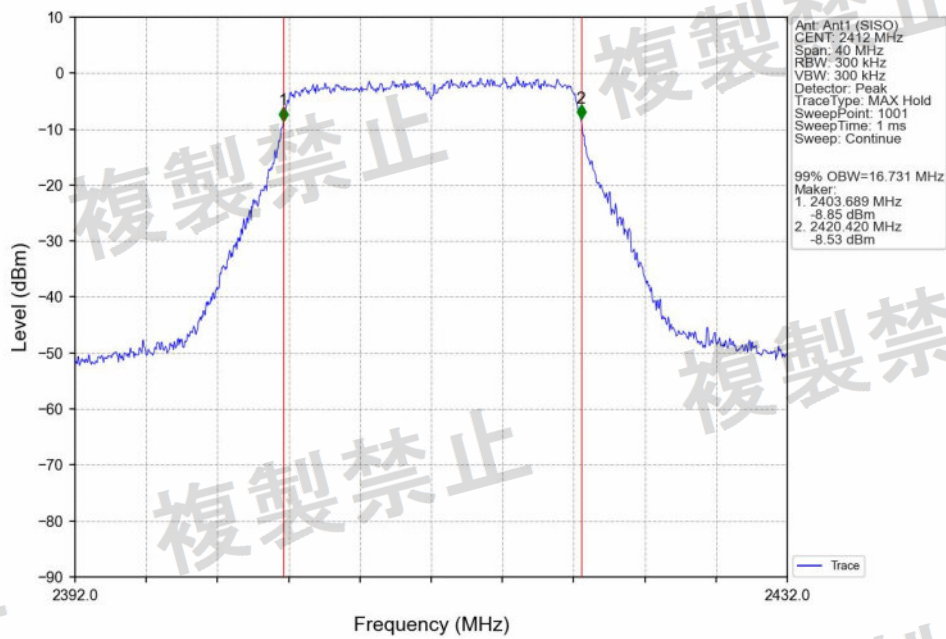
2.2.1 OBW

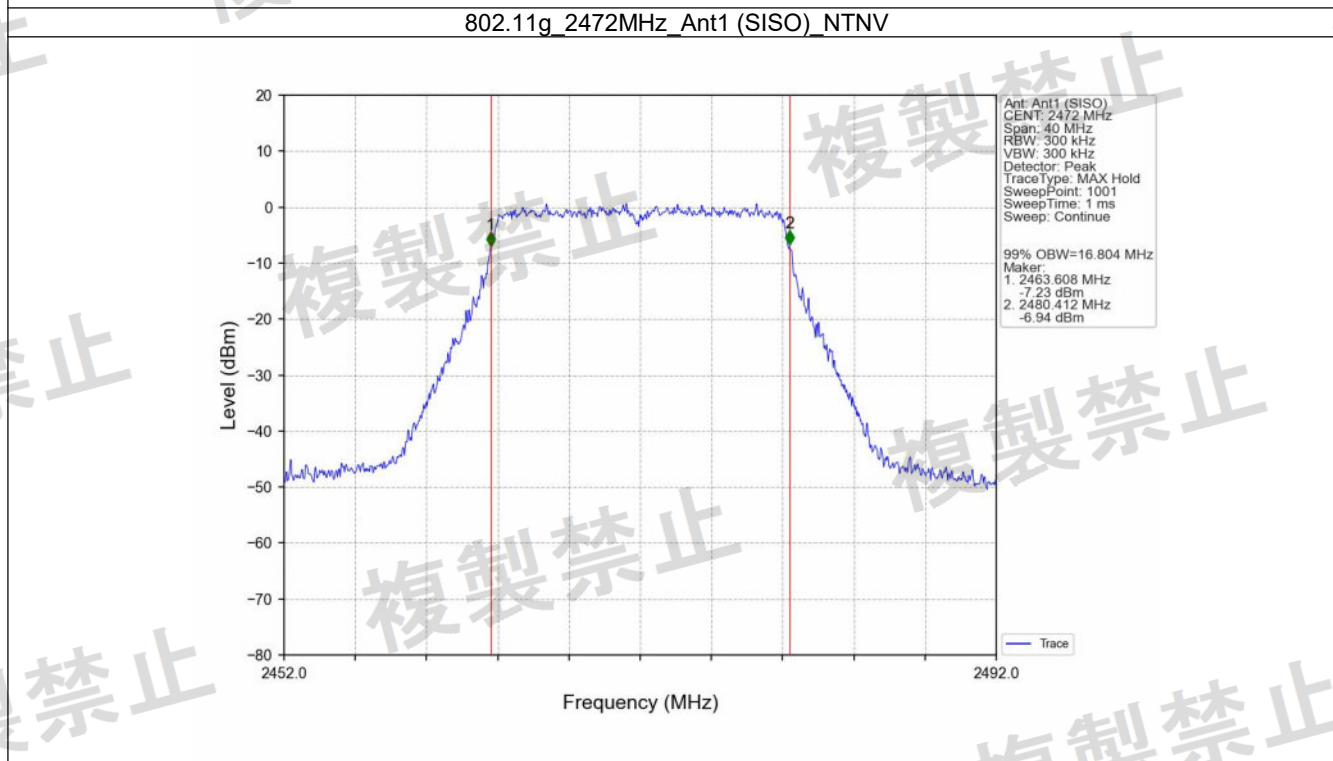
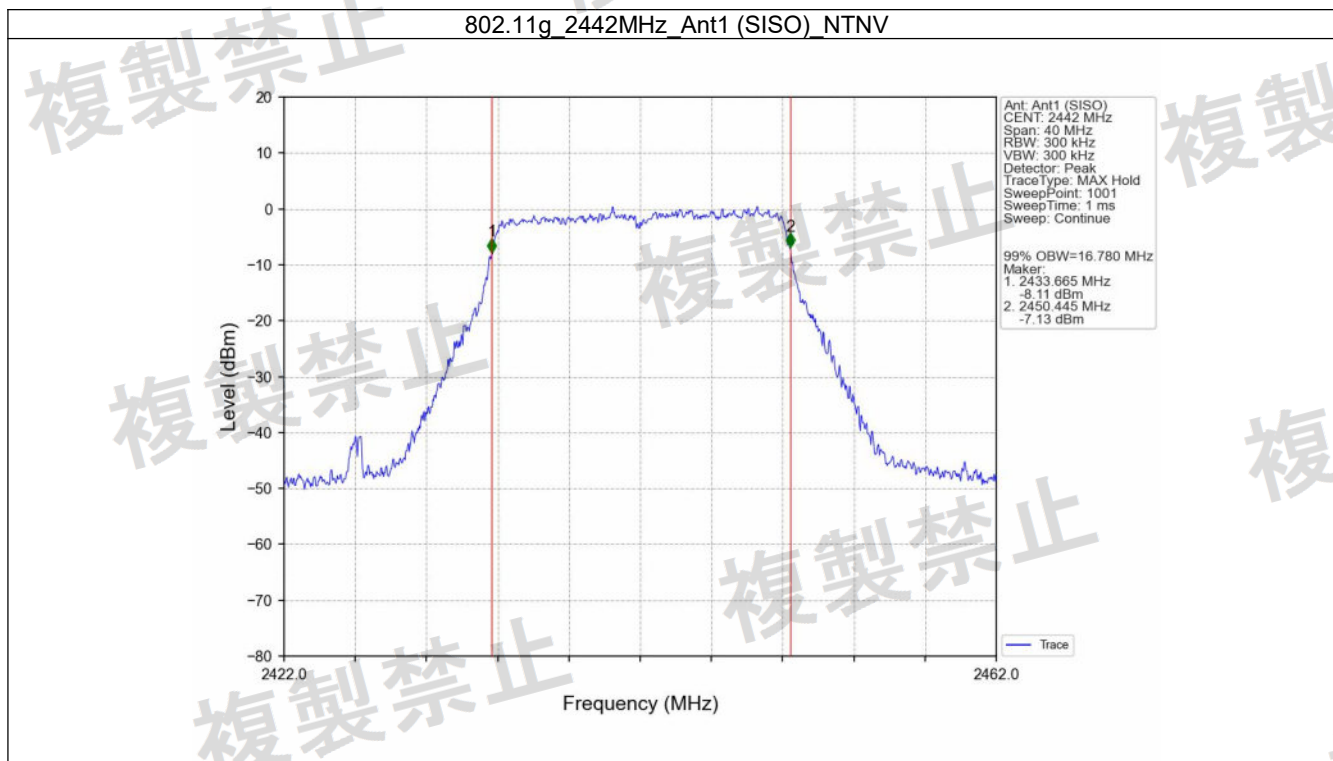


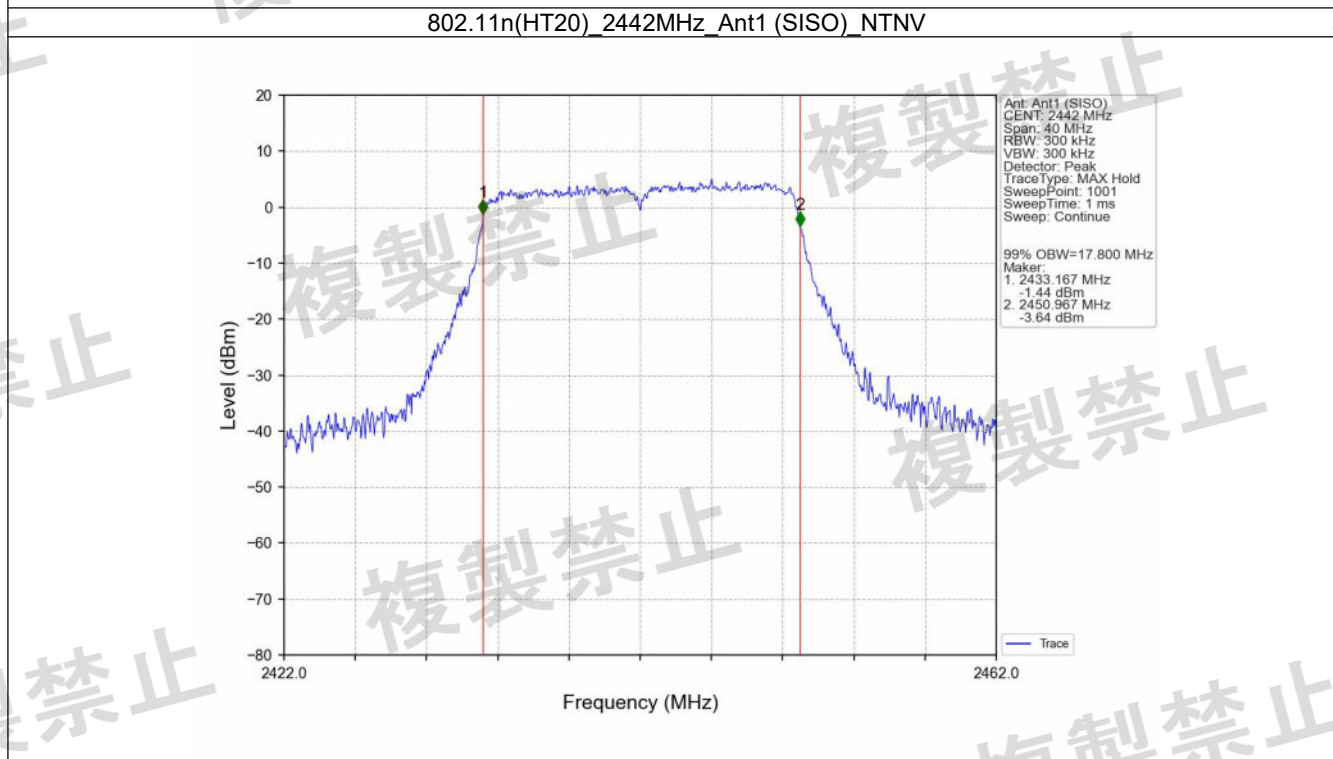
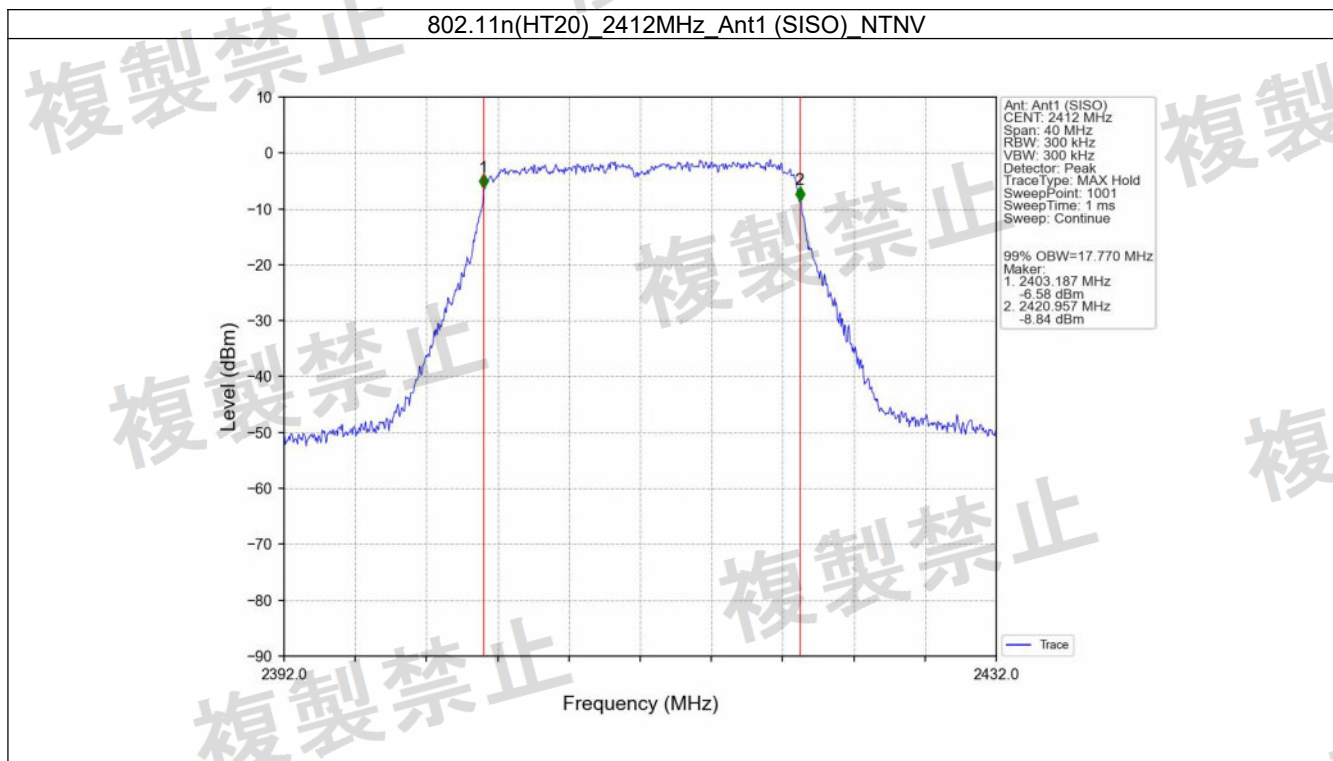
802.11b 2472MHz_Ant1 (SISO)_NTNV



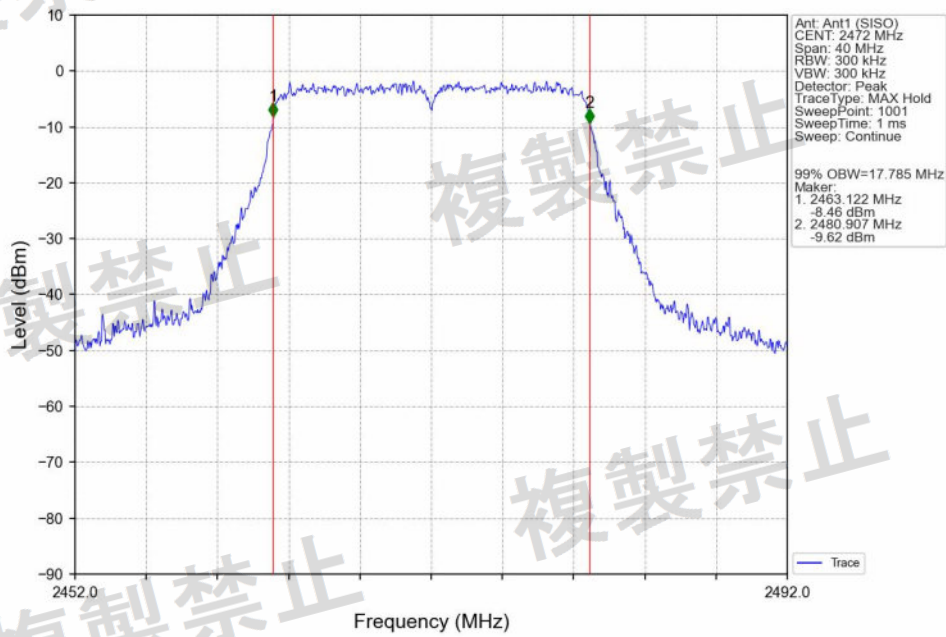
802.11g 2412MHz_Ant1 (SISO)_NTNV



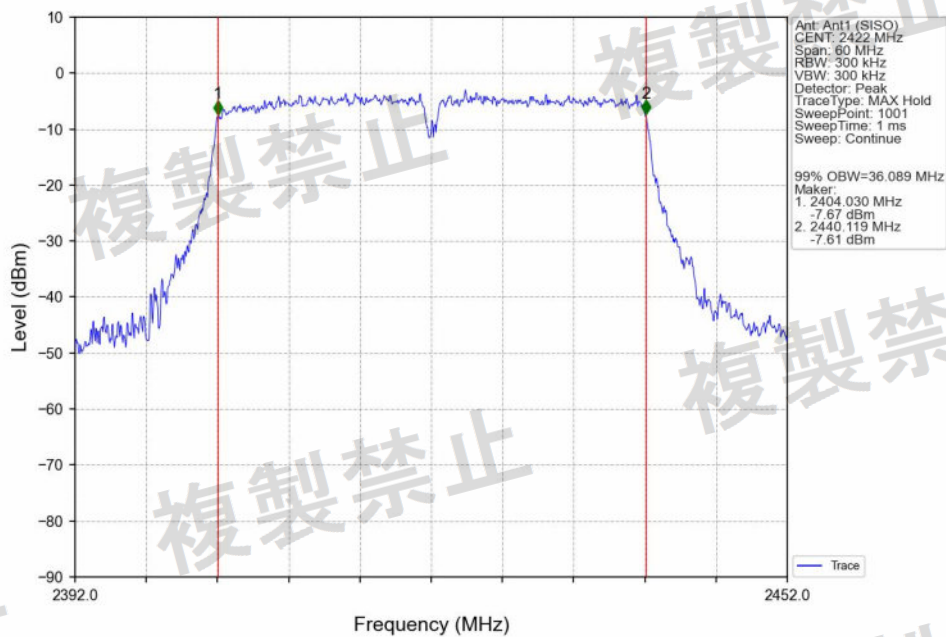


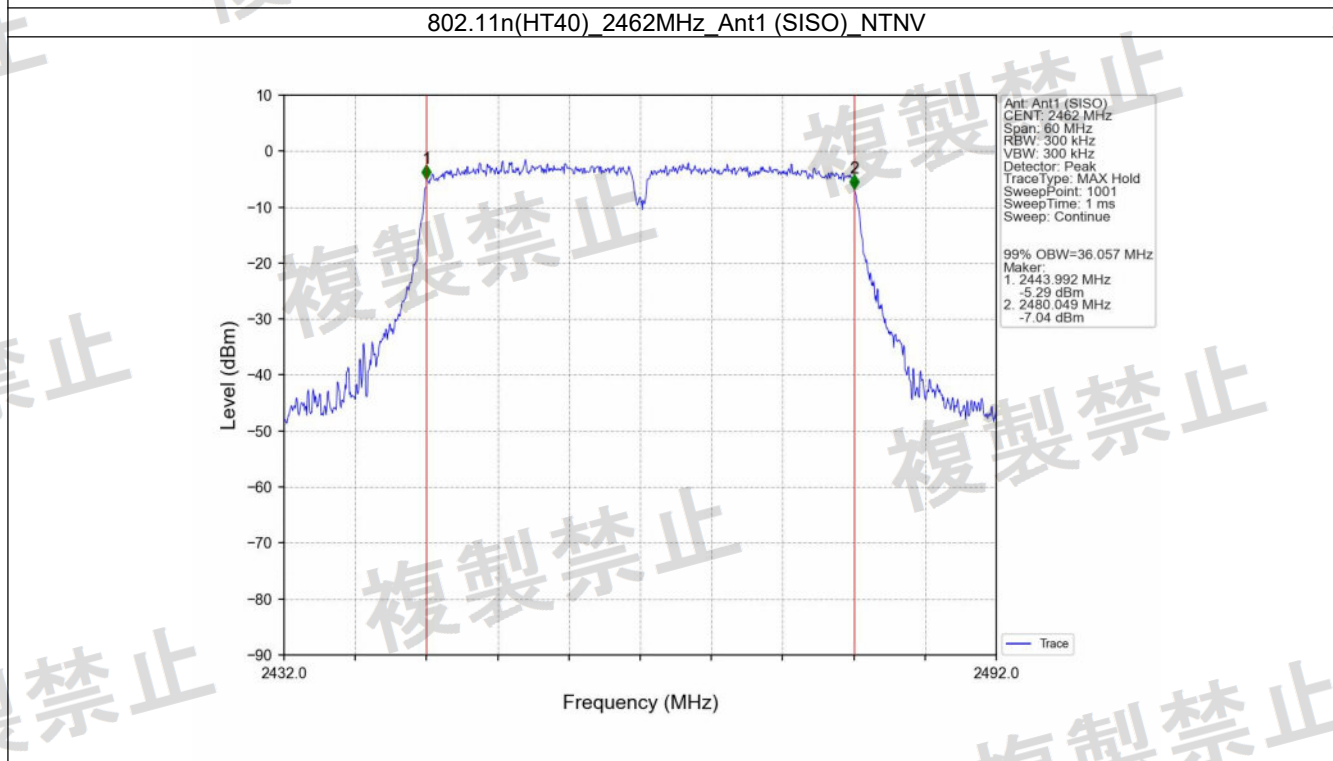
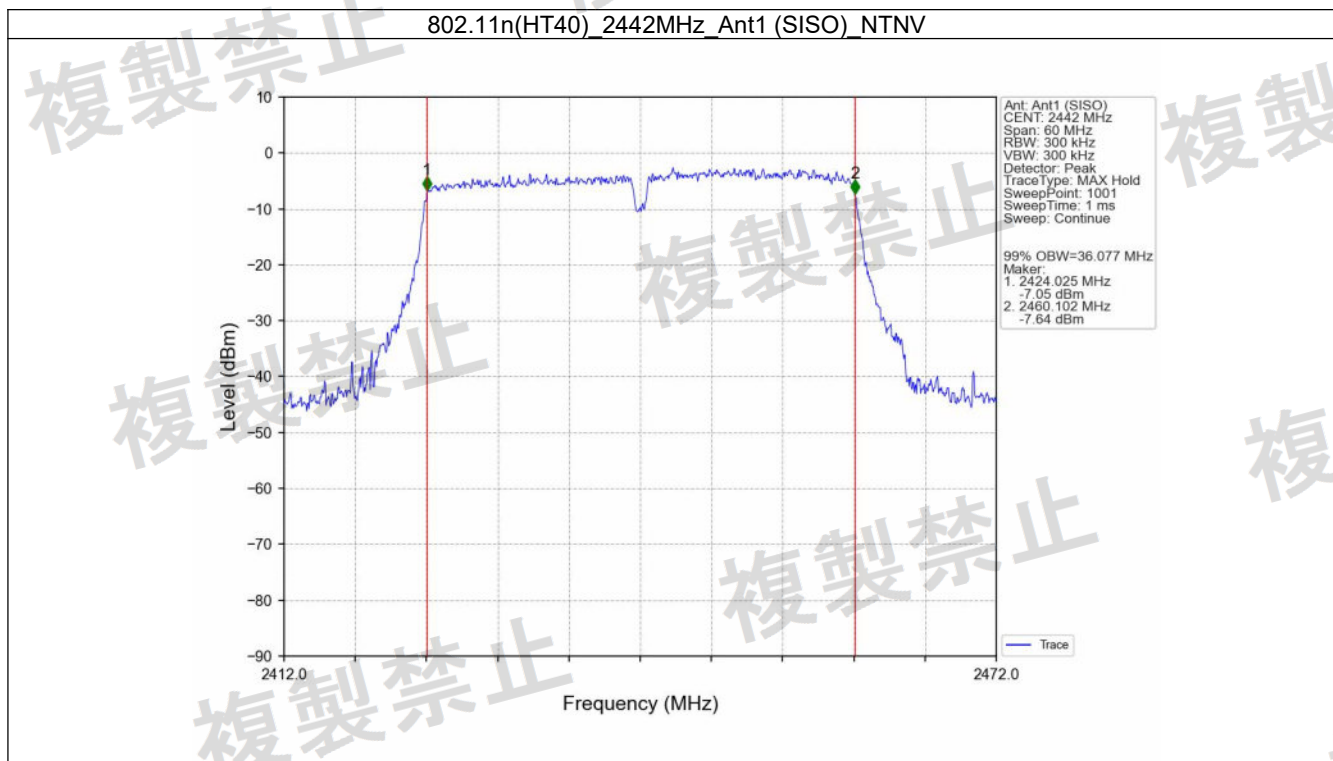


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

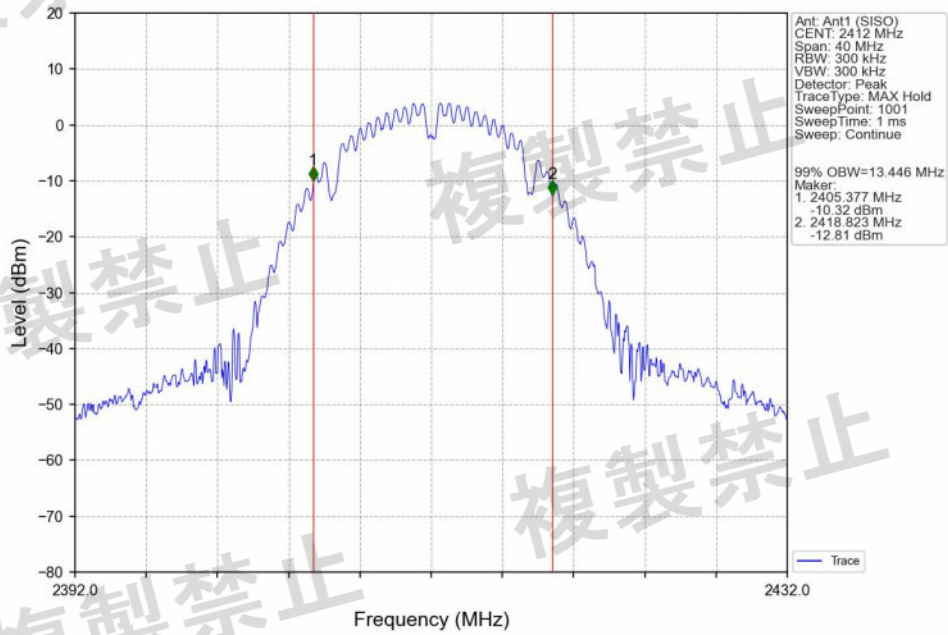


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV

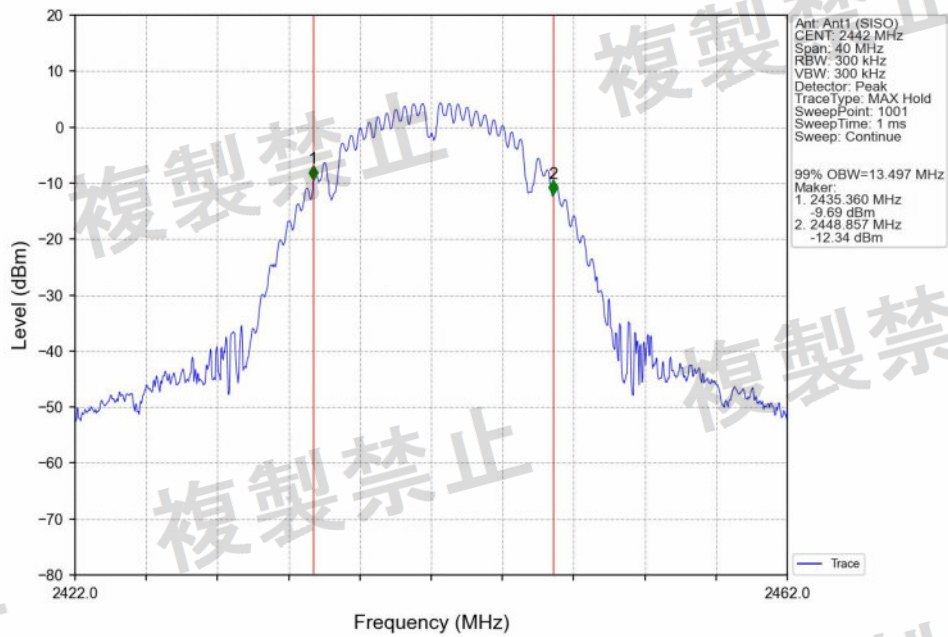




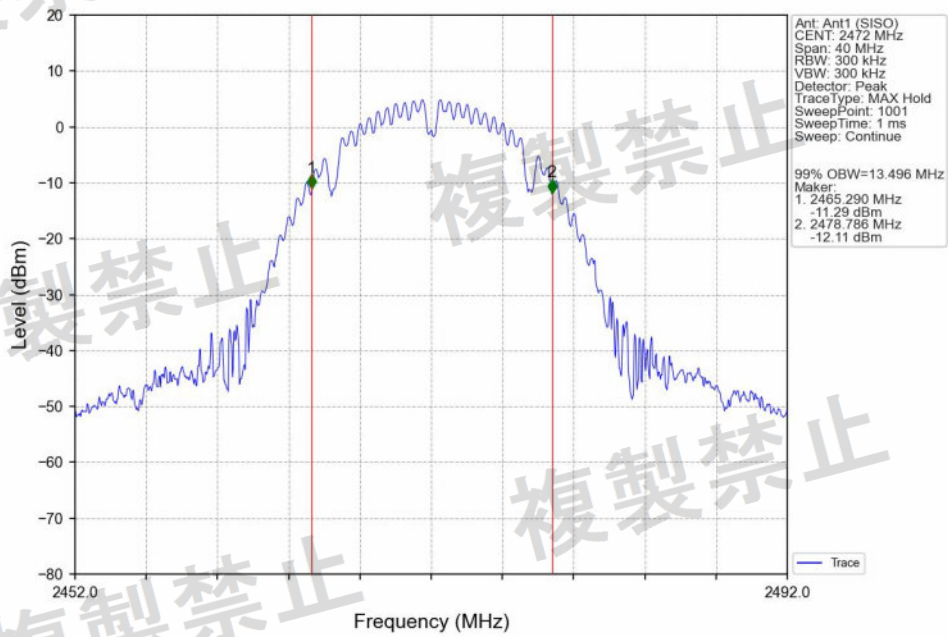
802.11b_2412MHz_Ant1 (SISO)_NTLV



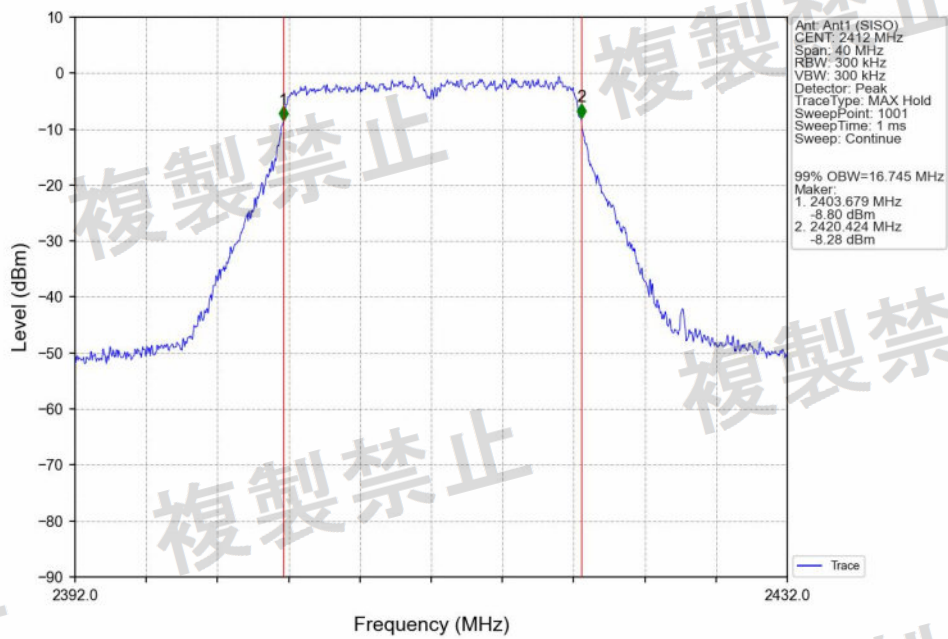
802.11b_2442MHz_Ant1 (SISO)_NTLV

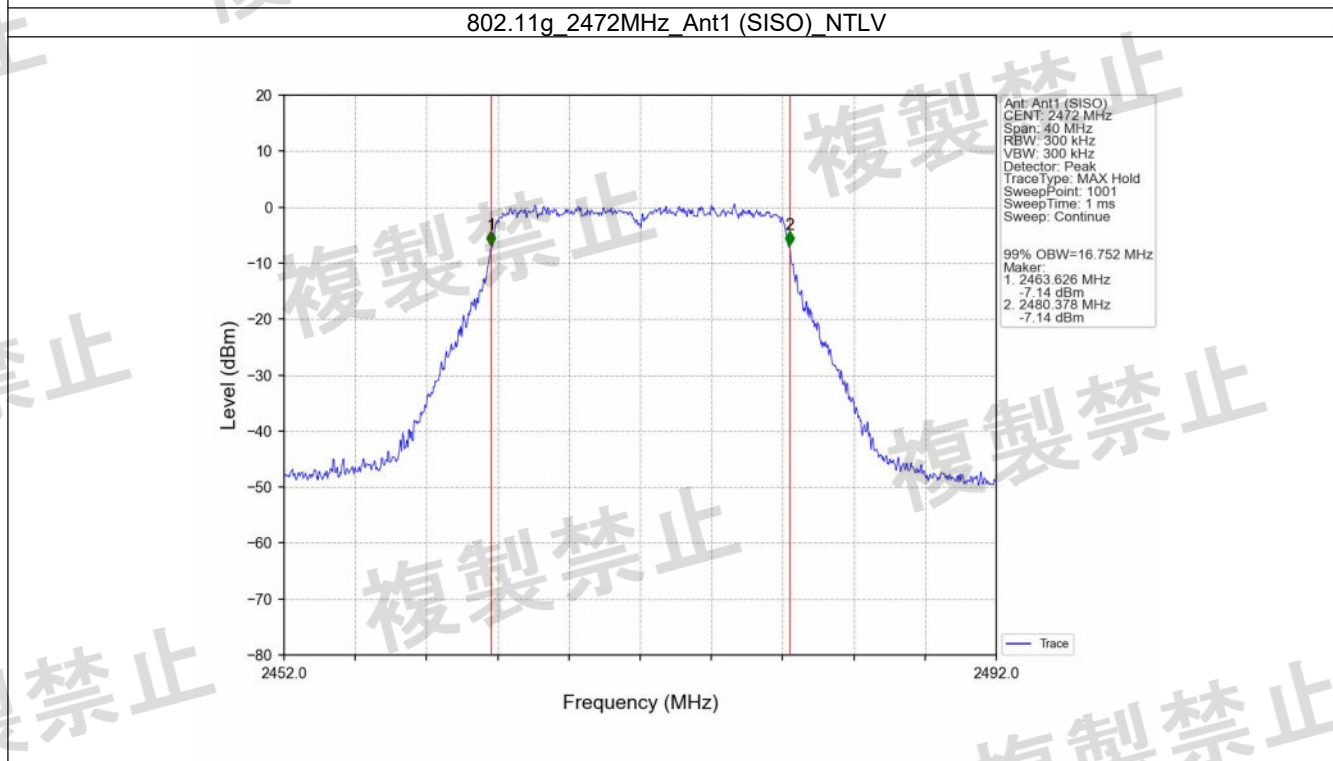
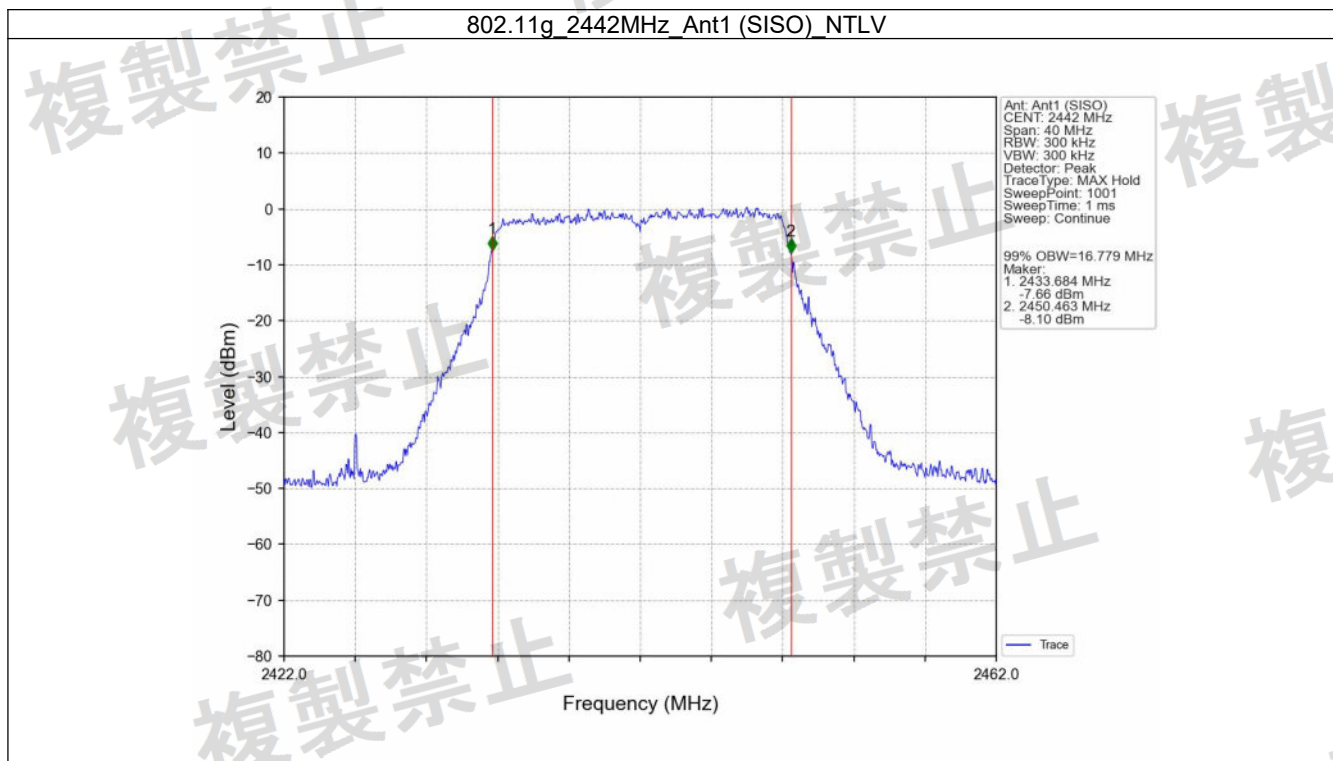


802.11b_2472MHz_Ant1 (SISO)_NTLV

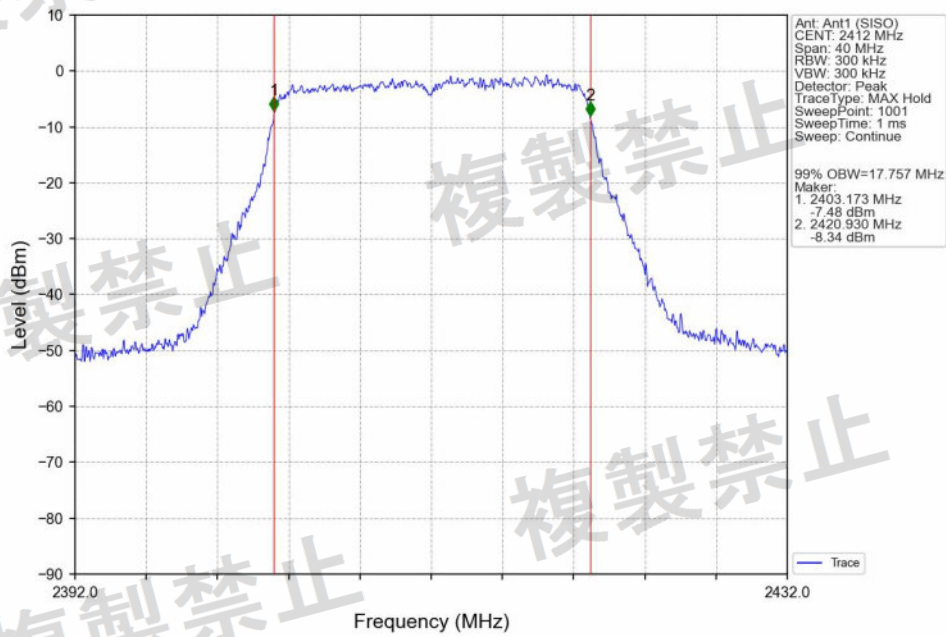


802.11g_2412MHz_Ant1 (SISO)_NTLV

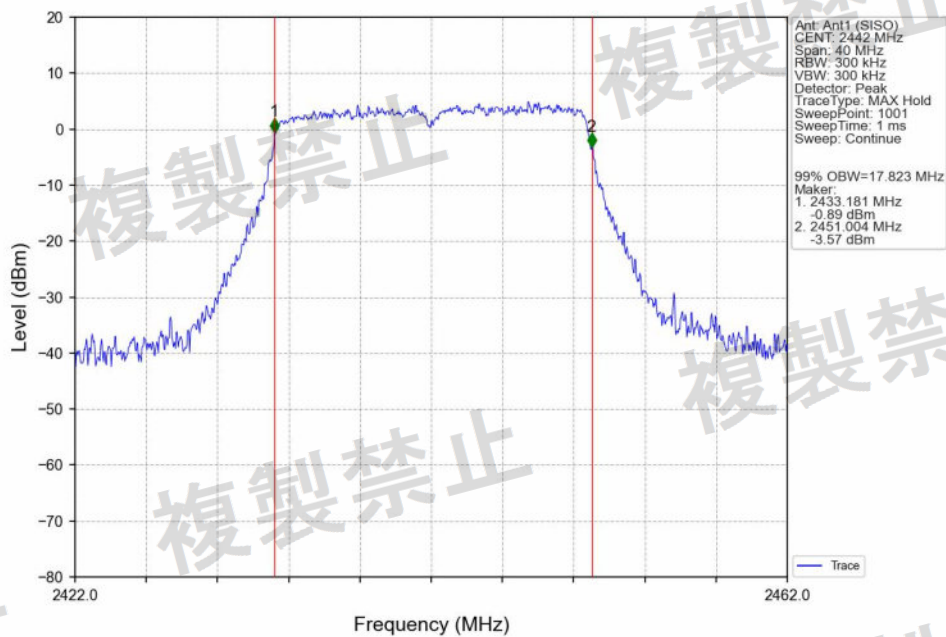




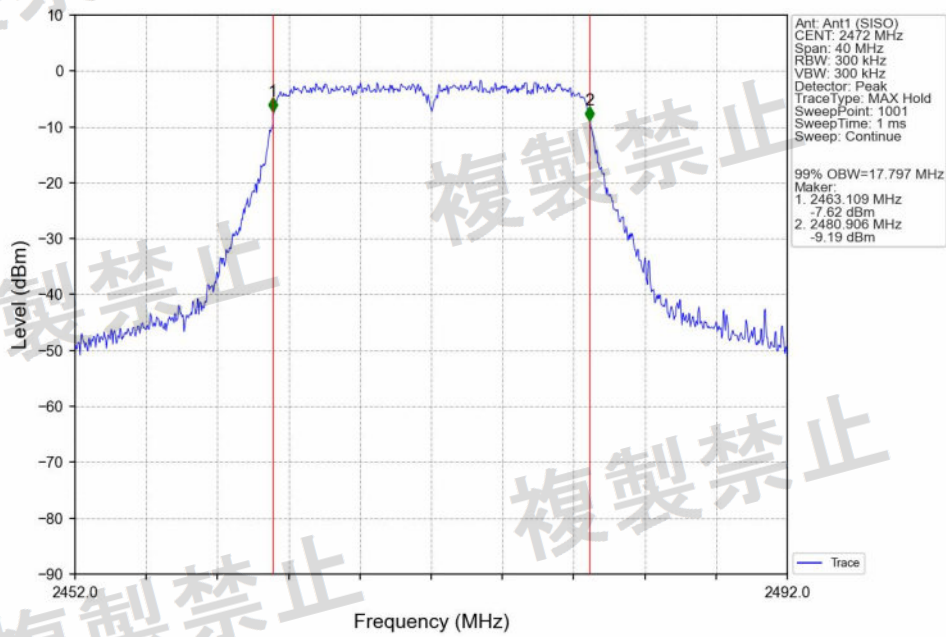
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV



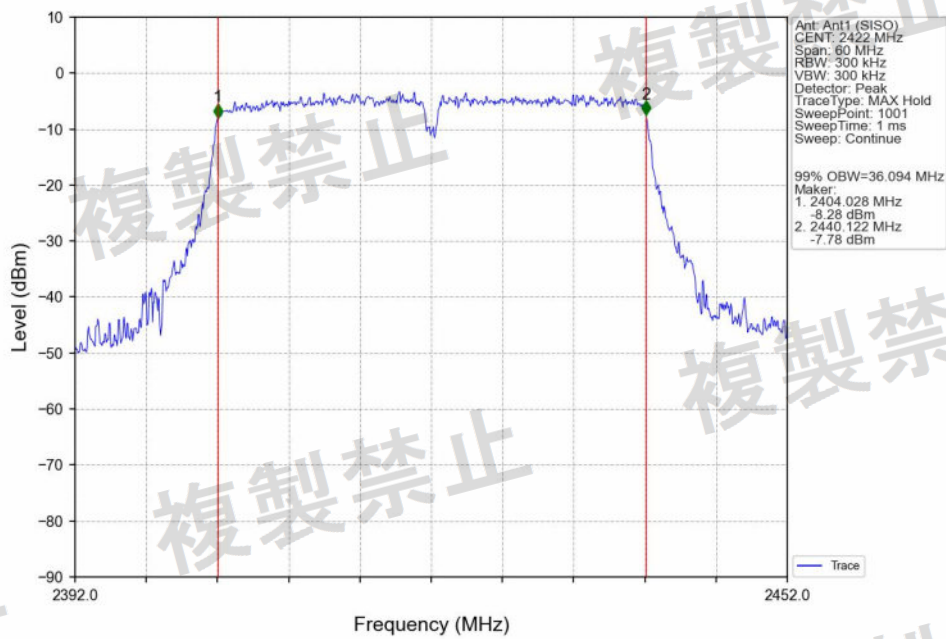
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTLV

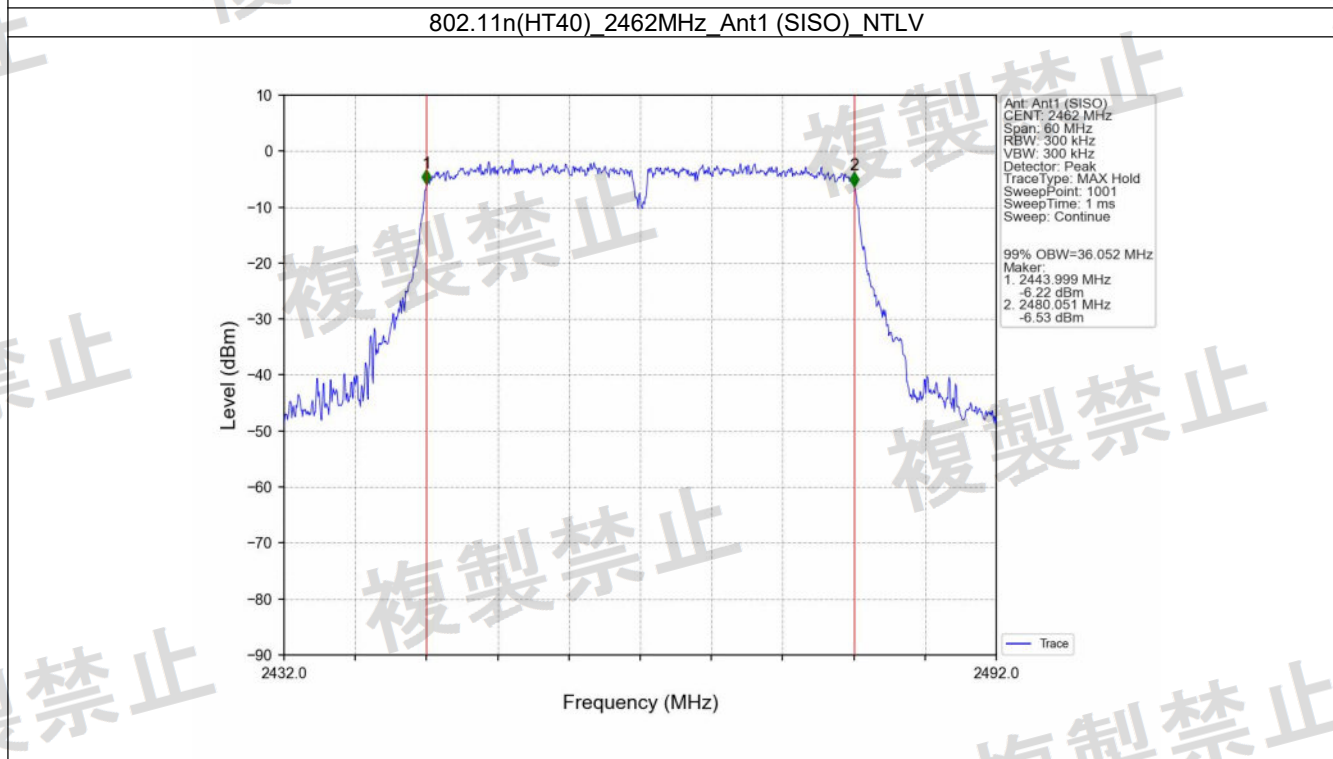
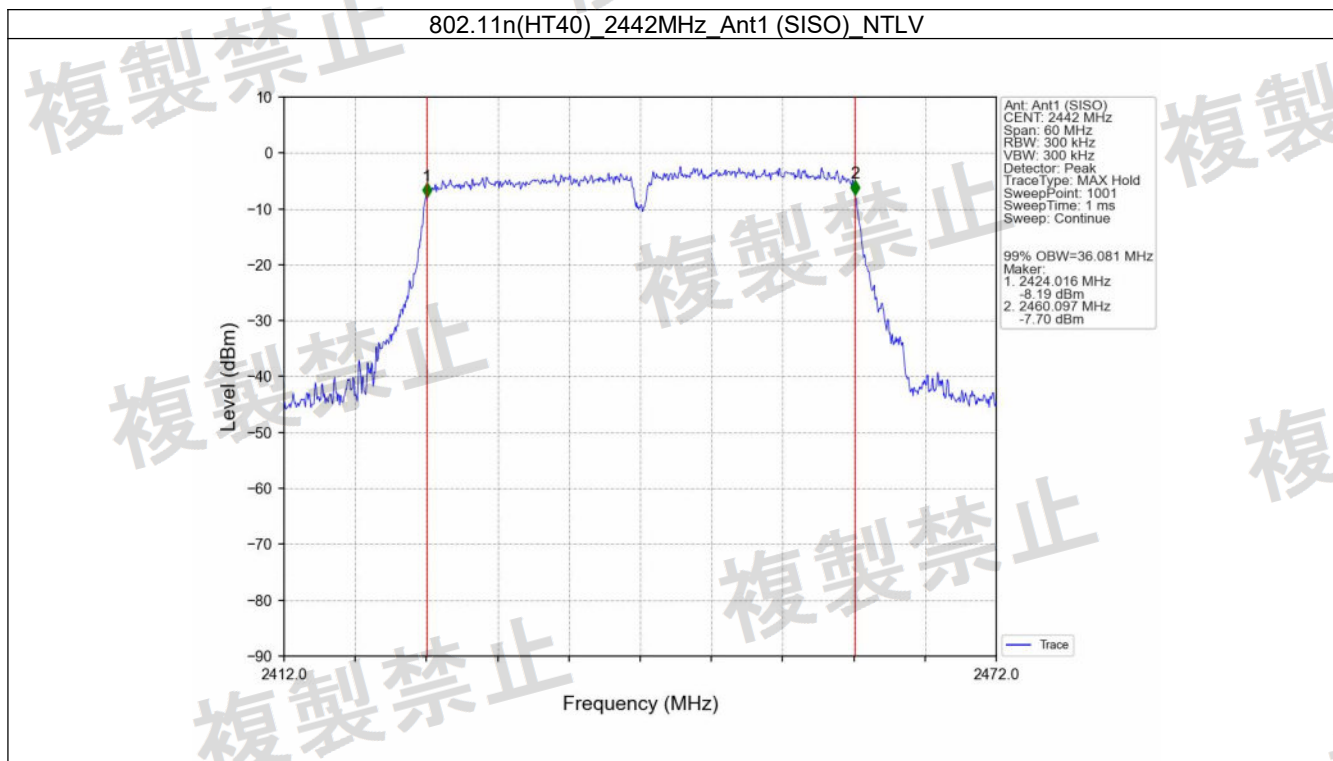


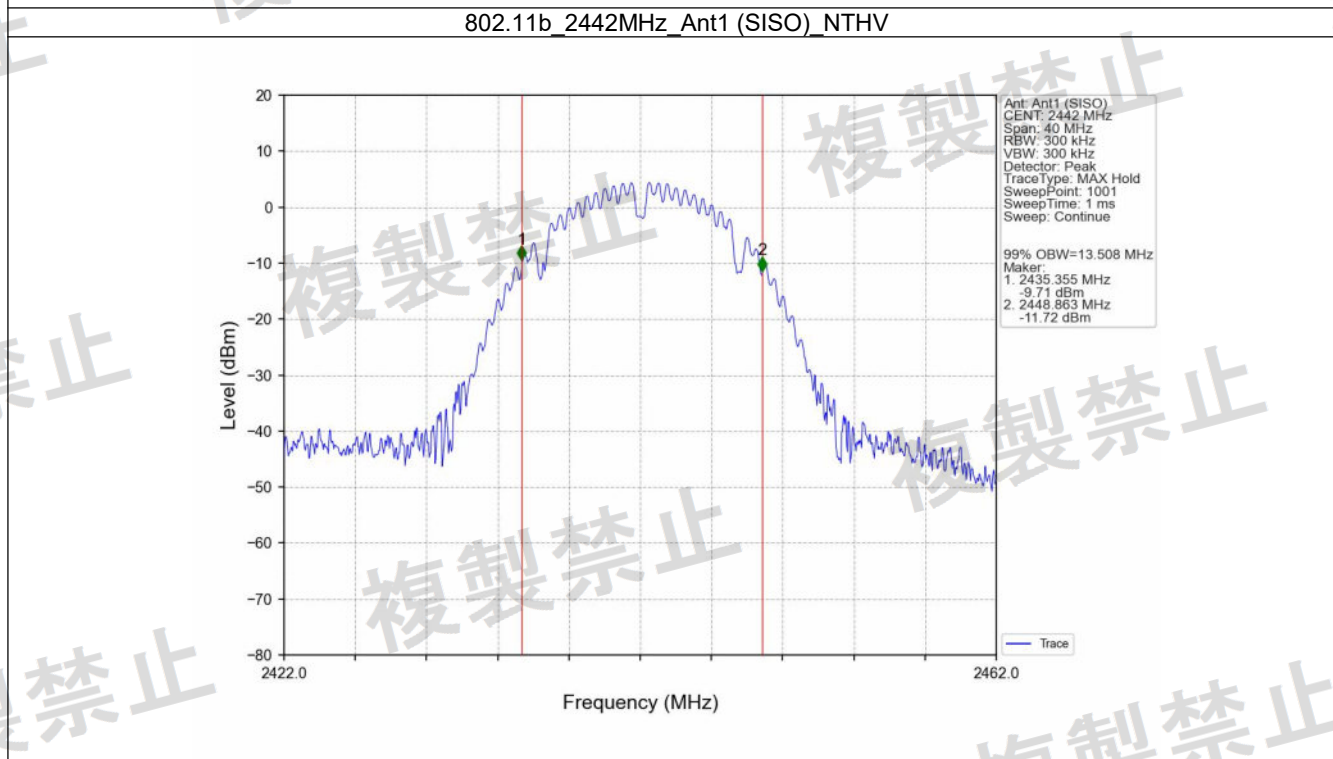
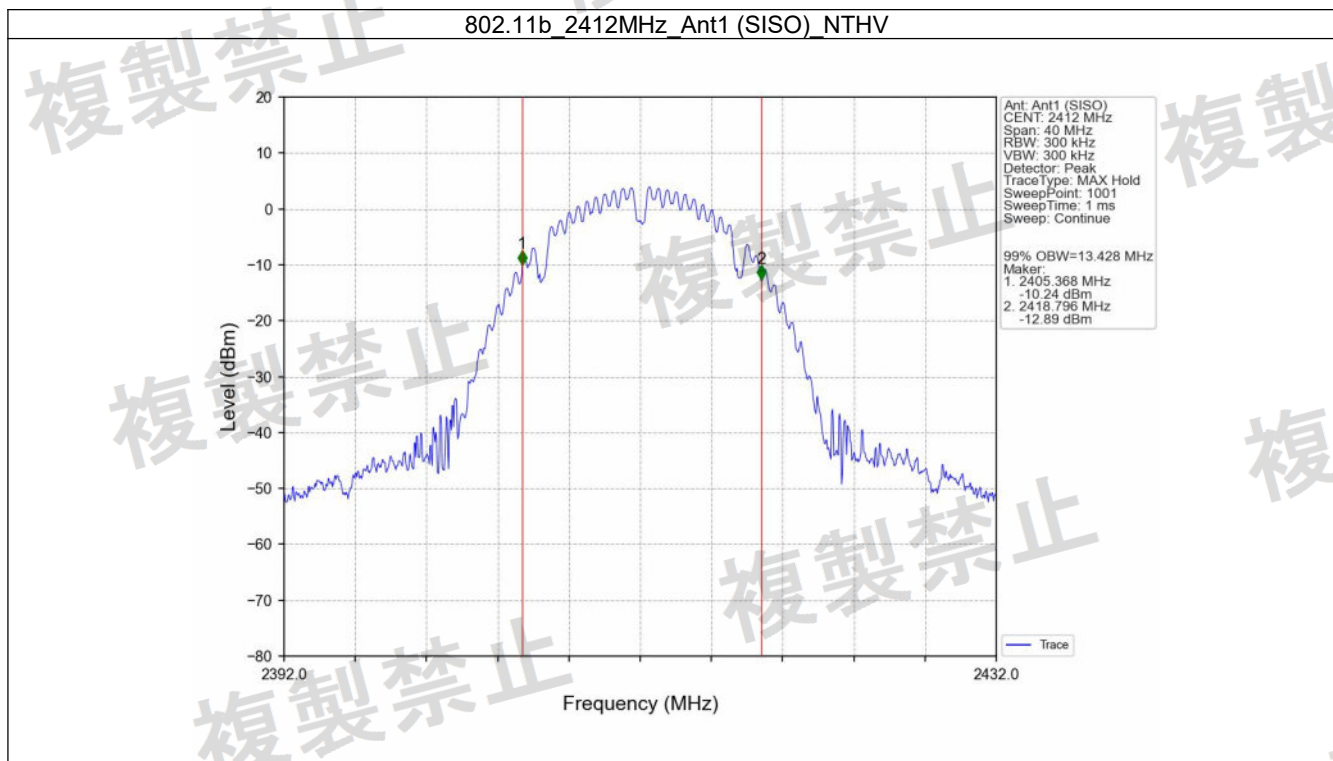
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

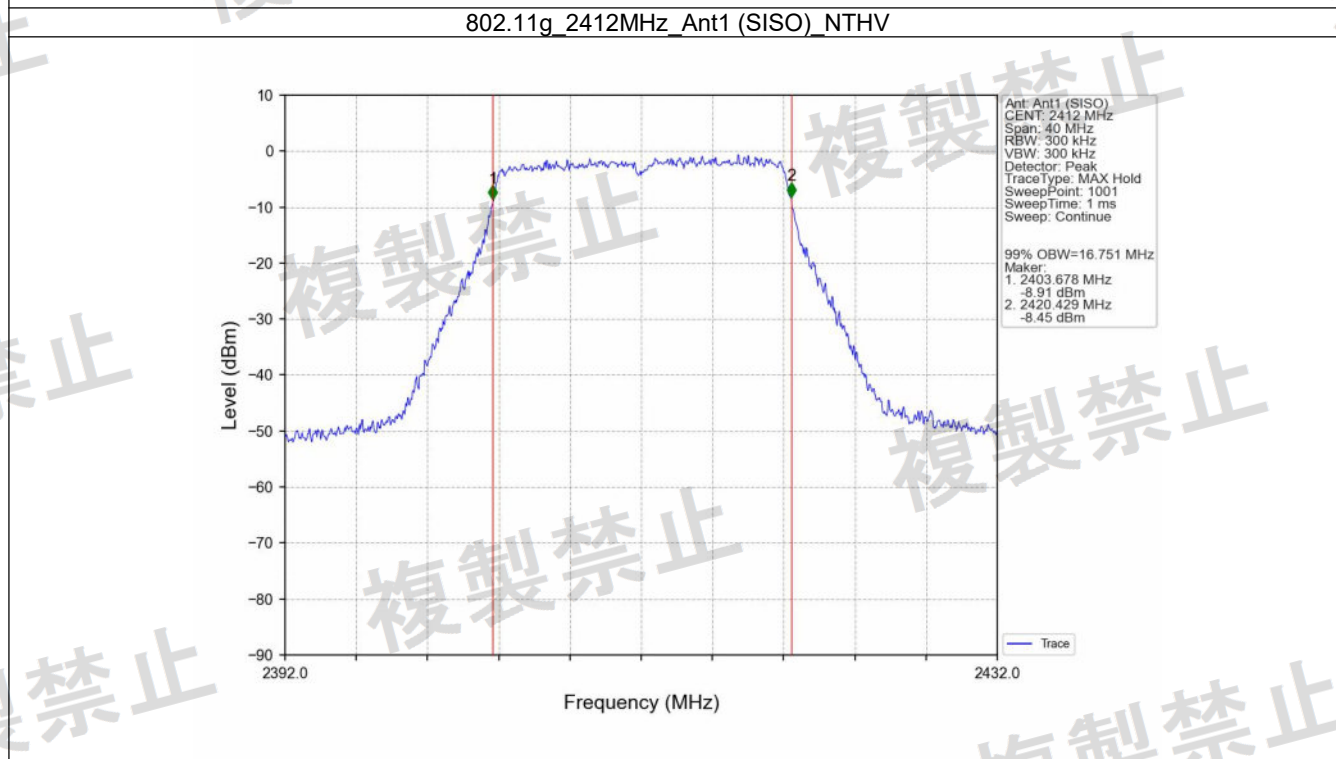
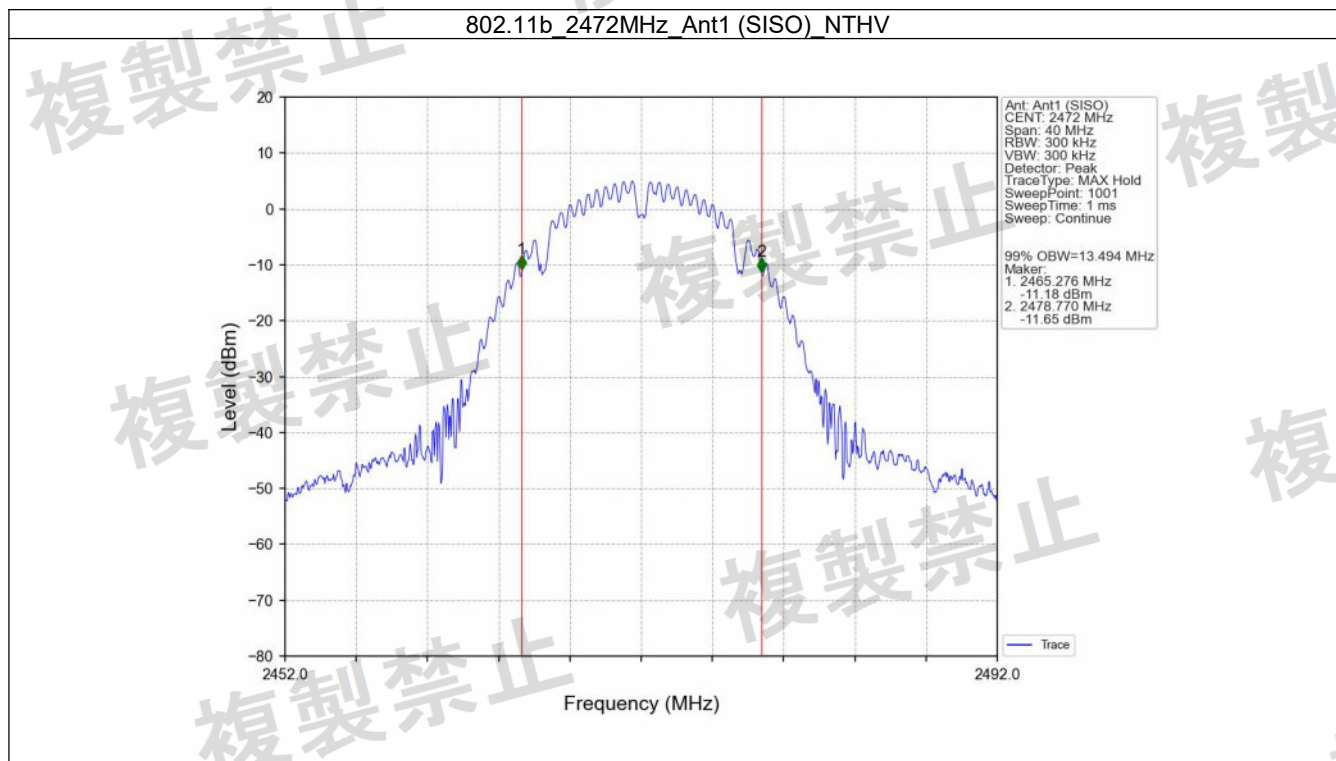


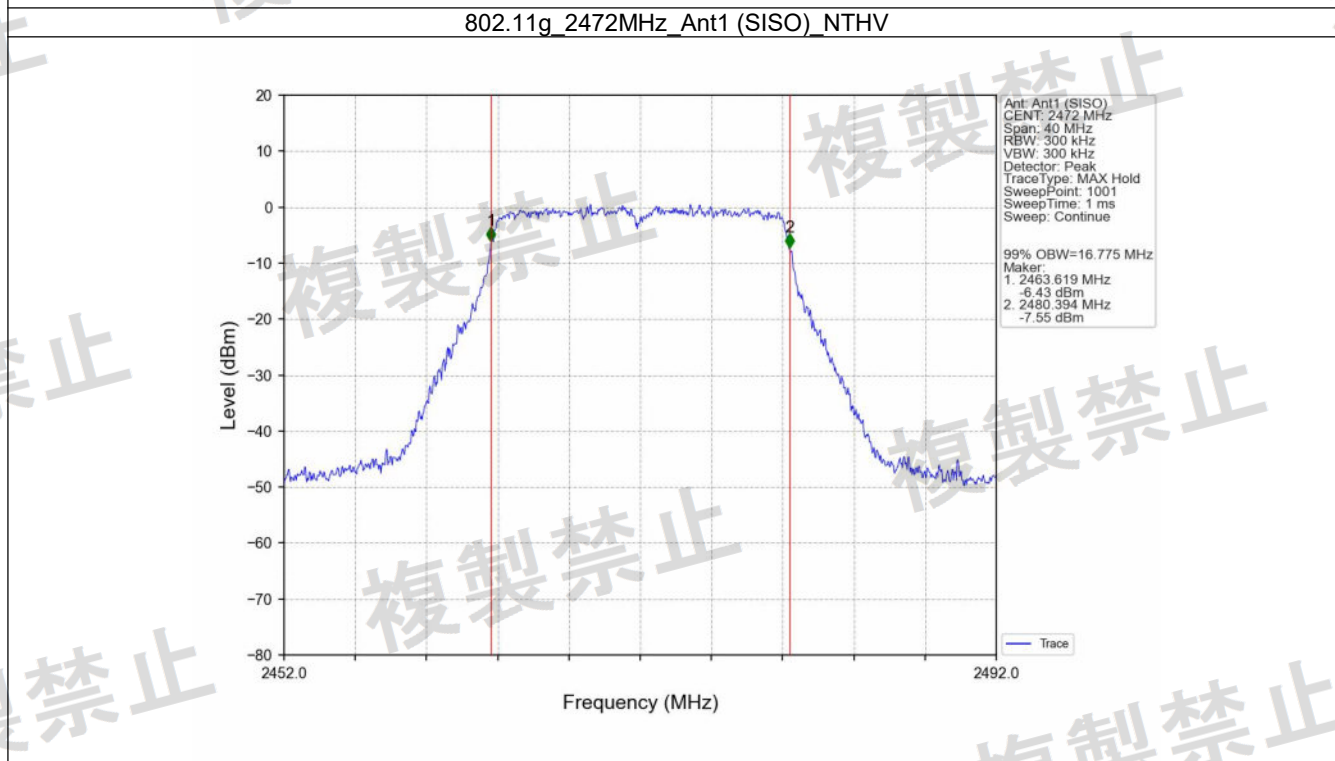
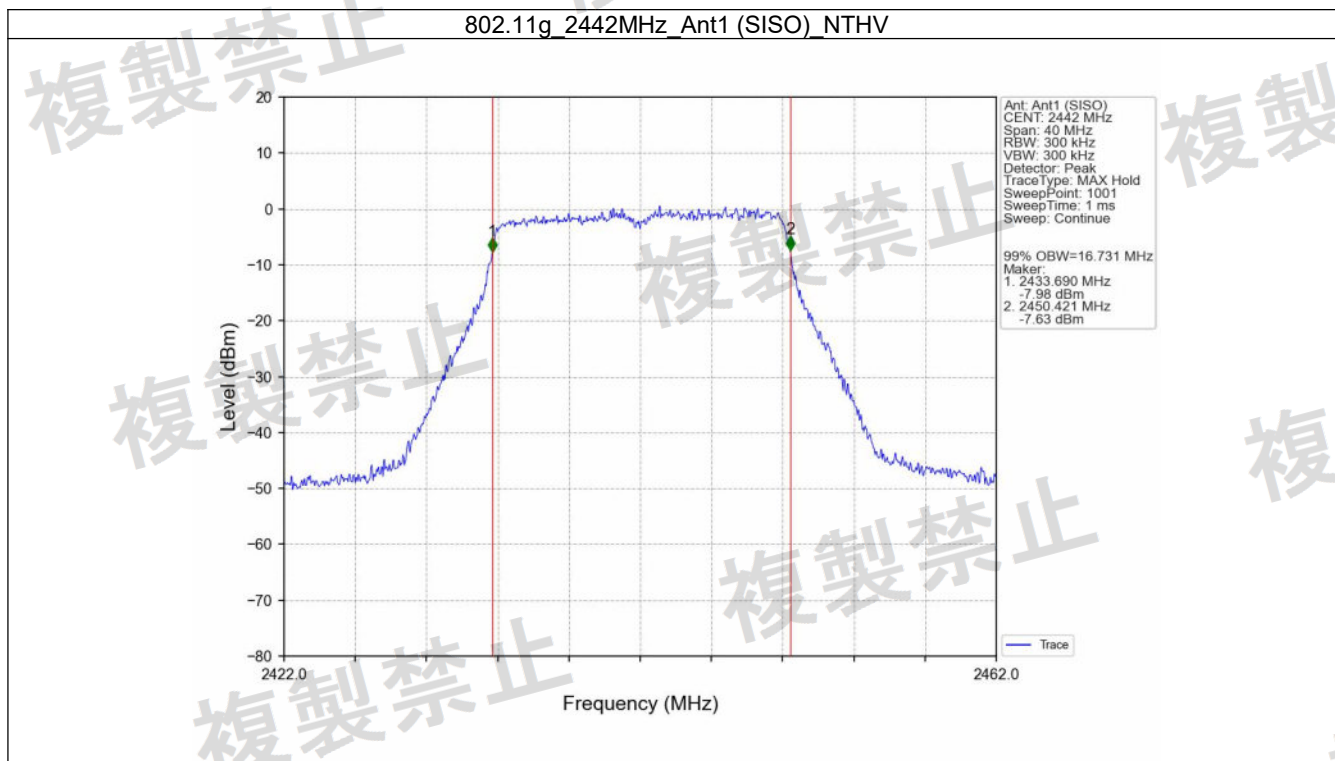
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV



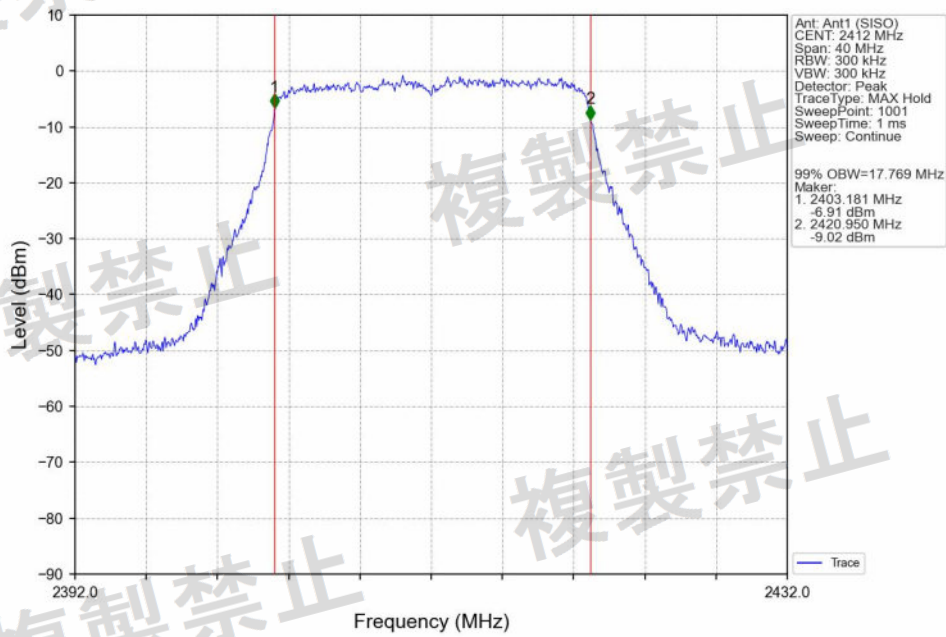




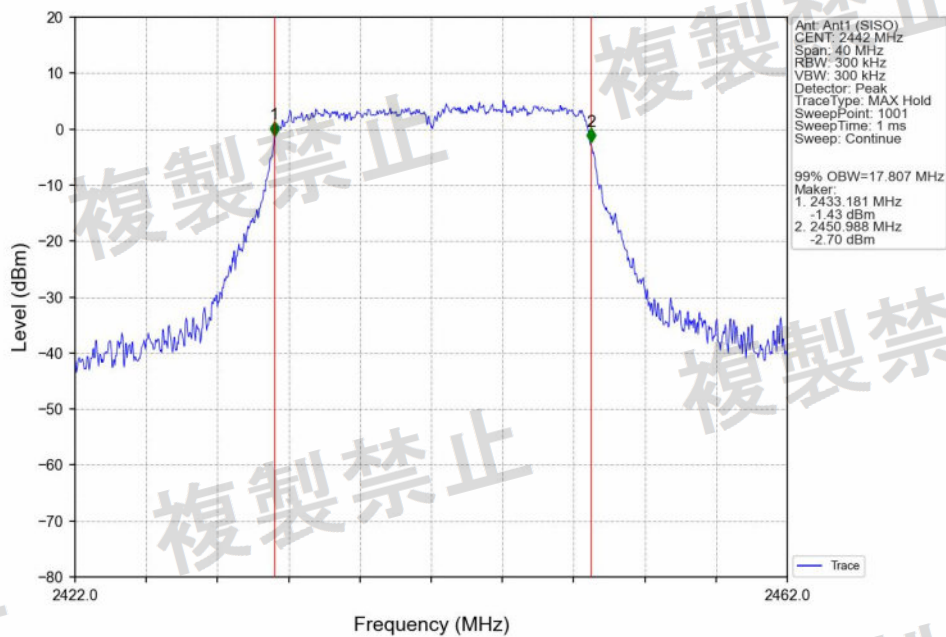


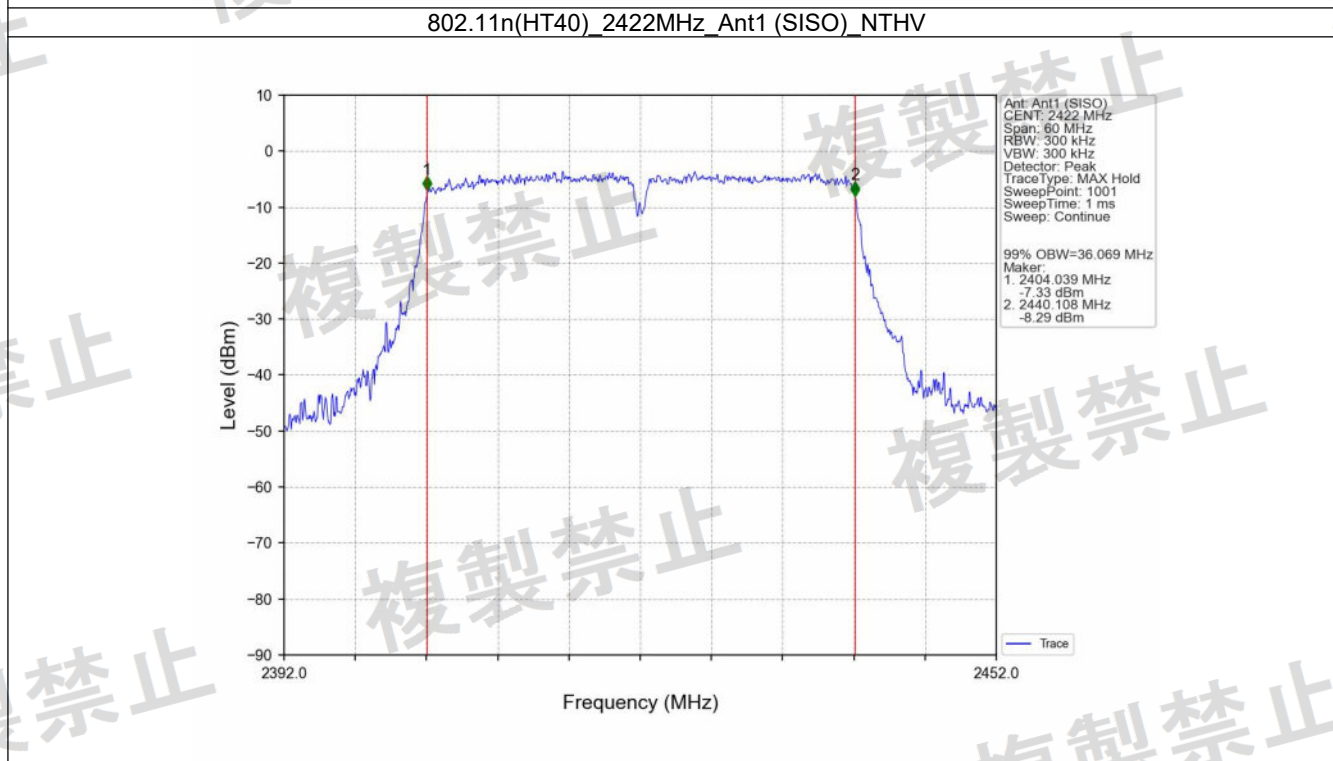
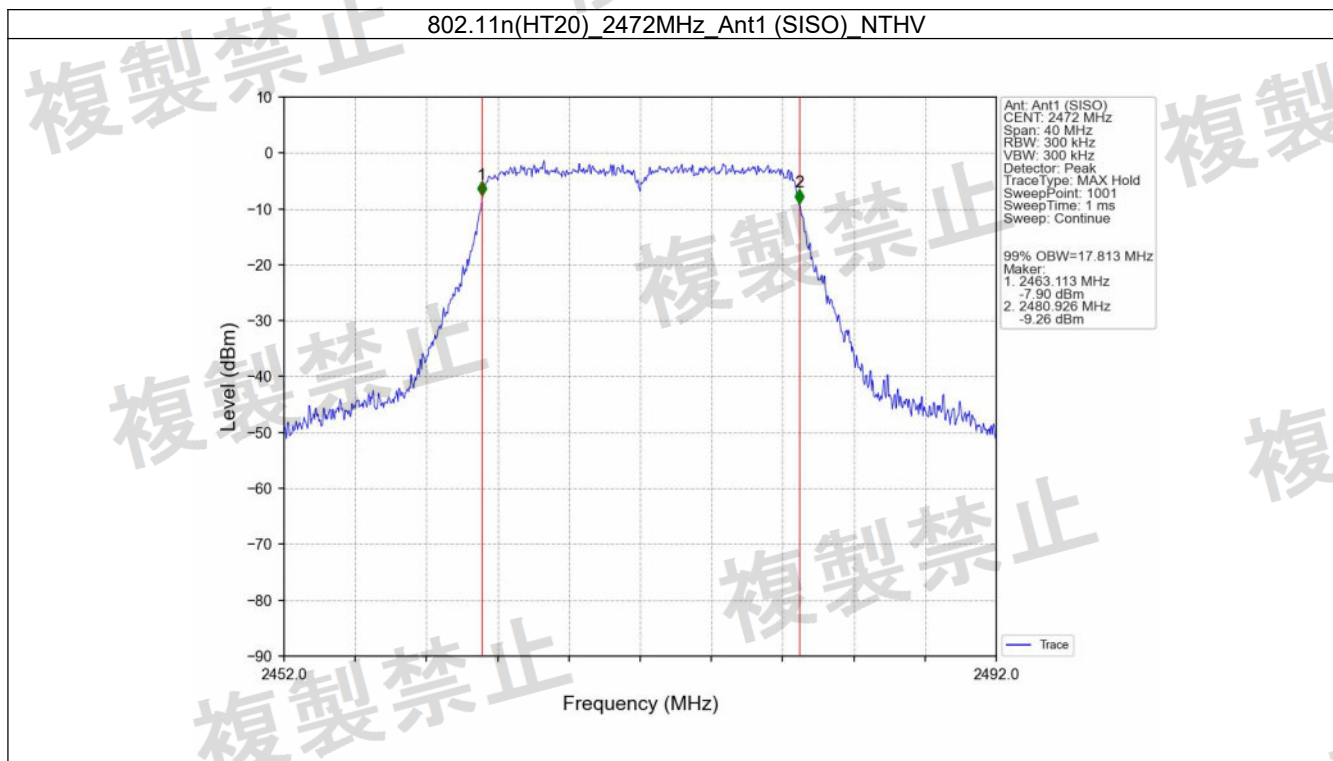


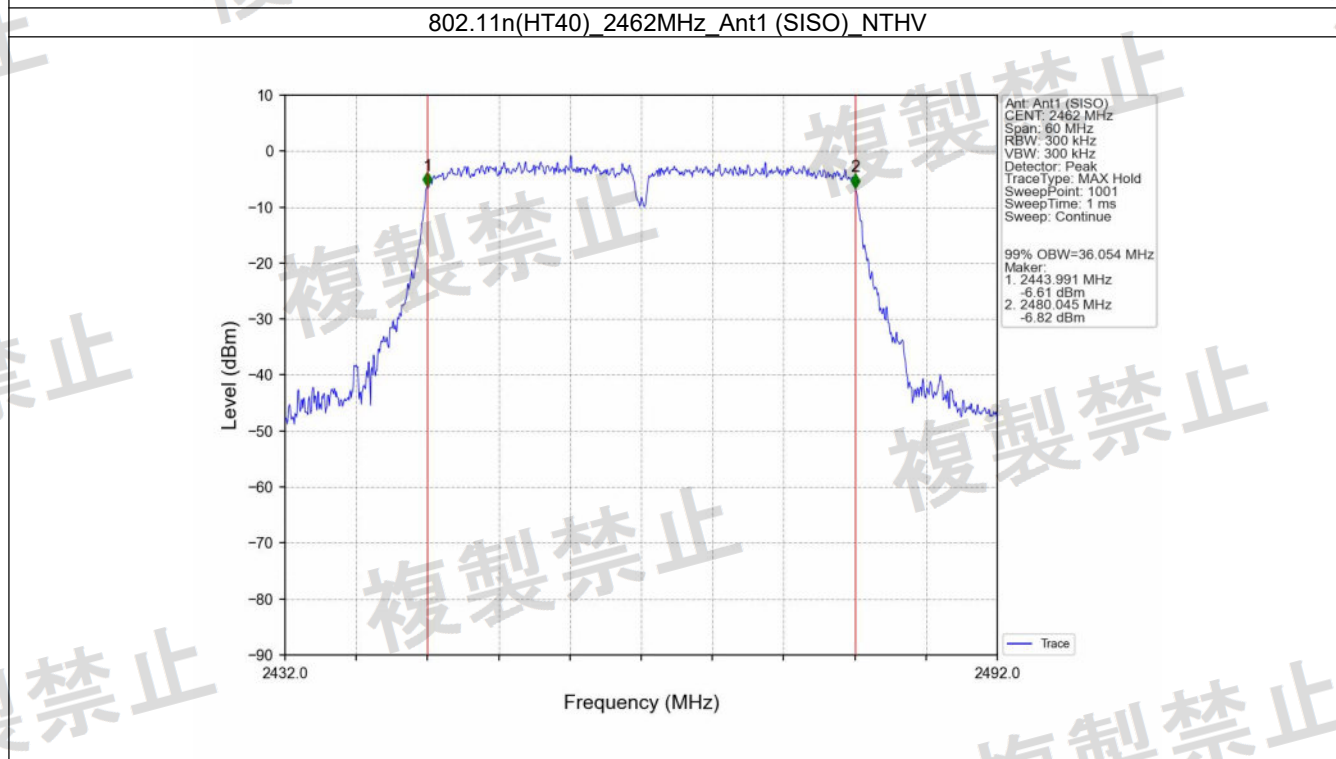
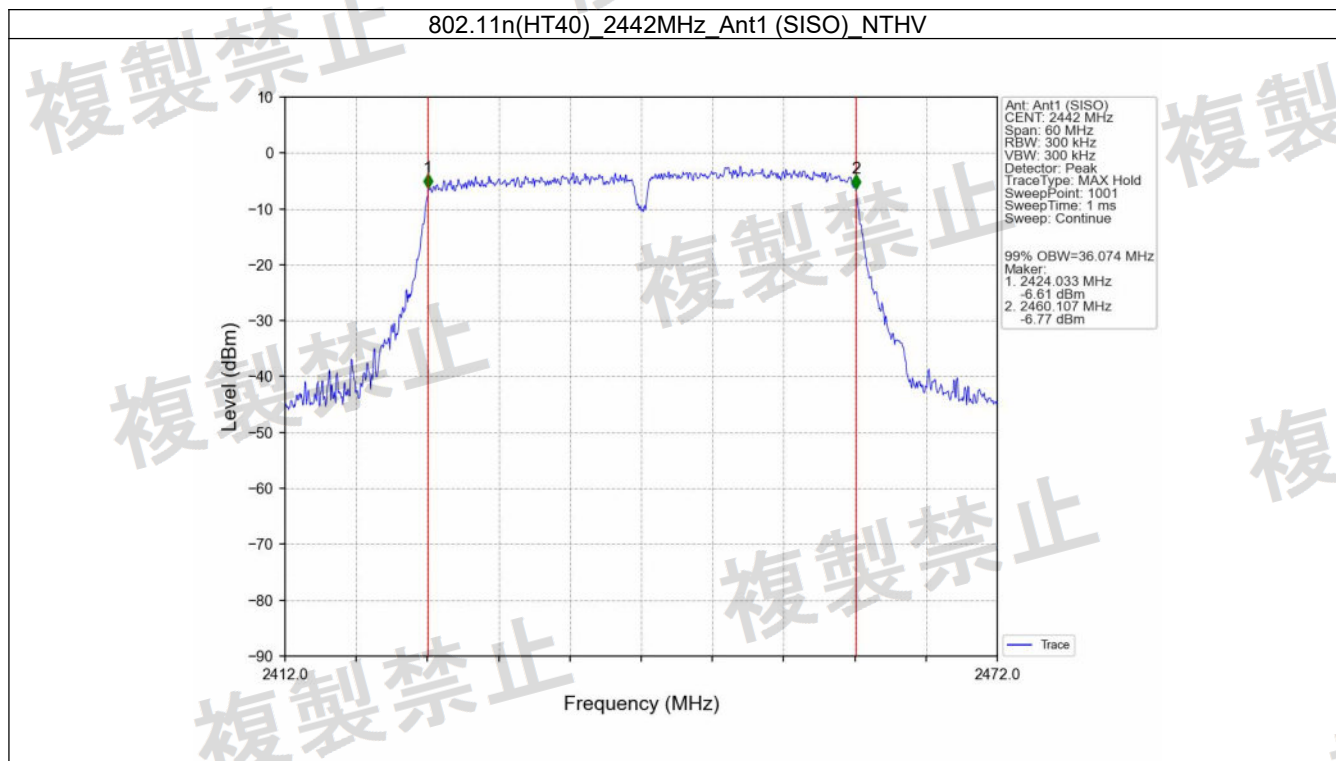
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV



802.11n(HT20)_2442MHz_Ant1 (SISO)_NTHV







3. Spread Bandwidth

3.1 Test Result

3.1.1 SPBW

ENV	Mode	TX Type	Frequency (MHz)	Spread Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	8.753	≥ 0.5	Pass
			2442	8.801	≥ 0.5	Pass
			2472	8.822	≥ 0.5	Pass
	802.11g	SISO	2412	14.611	≥ 0.5	Pass
			2442	14.679	≥ 0.5	Pass
			2472	14.719	≥ 0.5	Pass
	802.11n (HT20)	SISO	2412	15.531	≥ 0.5	Pass
			2442	15.605	≥ 0.5	Pass
			2472	15.642	≥ 0.5	Pass
	802.11n (HT40)	SISO	2422	32.021	≥ 0.5	Pass
			2442	32.015	≥ 0.5	Pass
			2462	32.055	≥ 0.5	Pass
NTLV	802.11b	SISO	2412	8.761	≥ 0.5	Pass
			2442	8.796	≥ 0.5	Pass
			2472	8.817	≥ 0.5	Pass
	802.11g	SISO	2412	14.644	≥ 0.5	Pass
			2442	14.653	≥ 0.5	Pass
			2472	14.680	≥ 0.5	Pass
	802.11n (HT20)	SISO	2412	15.498	≥ 0.5	Pass
			2442	15.600	≥ 0.5	Pass
			2472	15.601	≥ 0.5	Pass
	802.11n (HT40)	SISO	2422	32.141	≥ 0.5	Pass
			2442	32.081	≥ 0.5	Pass
			2462	32.040	≥ 0.5	Pass
NTHV	802.11b	SISO	2412	8.772	≥ 0.5	Pass
			2442	8.792	≥ 0.5	Pass
			2472	8.814	≥ 0.5	Pass
	802.11g	SISO	2412	14.642	≥ 0.5	Pass
			2442	14.656	≥ 0.5	Pass
			2472	14.681	≥ 0.5	Pass
	802.11n (HT20)	SISO	2412	15.496	≥ 0.5	Pass
			2442	15.568	≥ 0.5	Pass
			2472	15.644	≥ 0.5	Pass
	802.11n (HT40)	SISO	2422	32.007	≥ 0.5	Pass
			2442	32.005	≥ 0.5	Pass
			2462	32.026	≥ 0.5	Pass

3.1.2 SpreadFactor

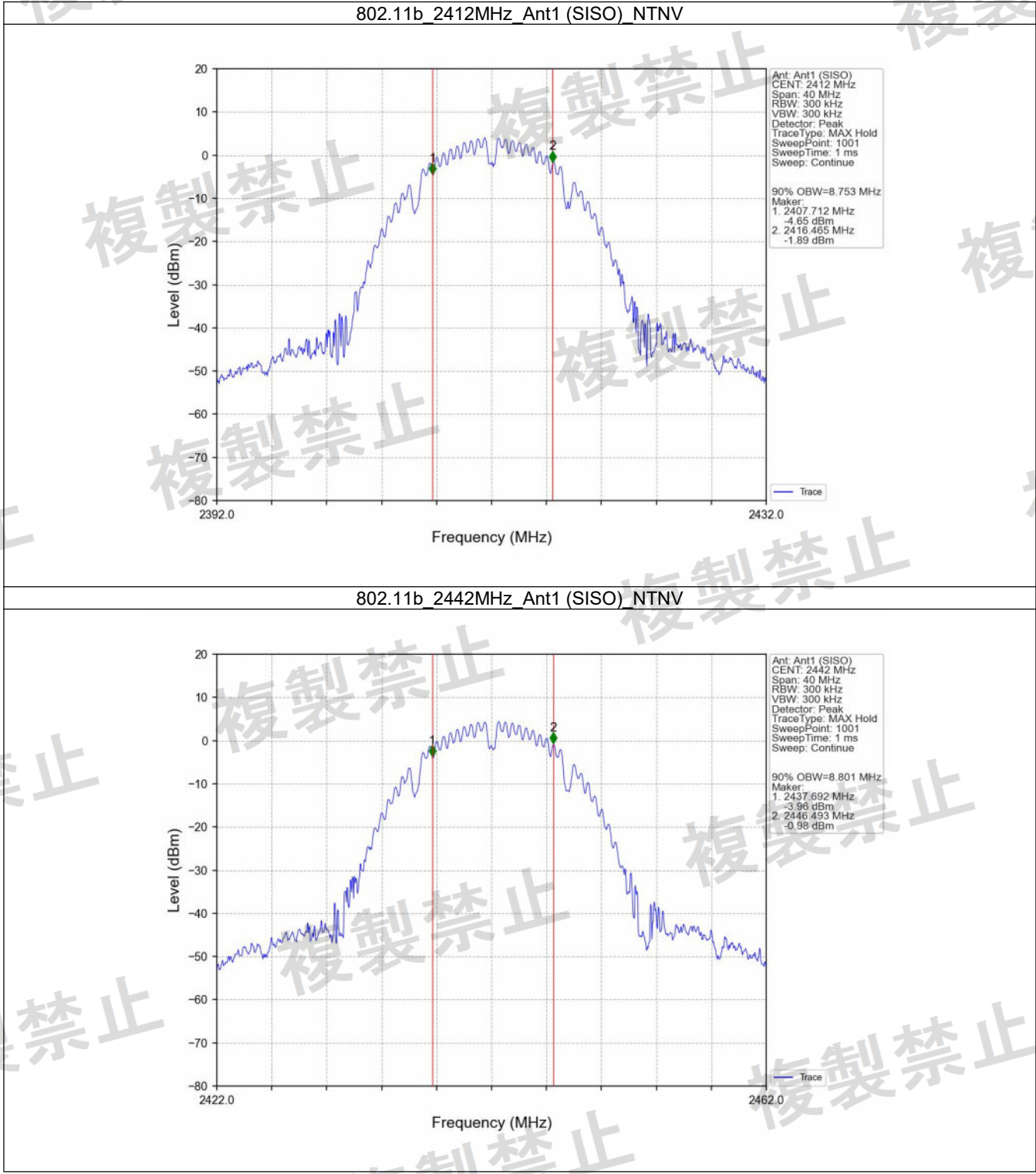
ENV	Mode	TX Type	Frequency (MHz)	Spread Factor		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	6.366	≥ 5	Pass
			2442	6.401	≥ 5	Pass
			2472	6.416	≥ 5	Pass
NTLV	802.11b	SISO	2412	6.372	≥ 5	Pass
			2442	6.397	≥ 5	Pass

NTHV	802.11b	SISO	2472	6.412	≥ 5	Pass
			2412	6.380	≥ 5	Pass
			2442	6.394	≥ 5	Pass
			2472	6.410	≥ 5	Pass

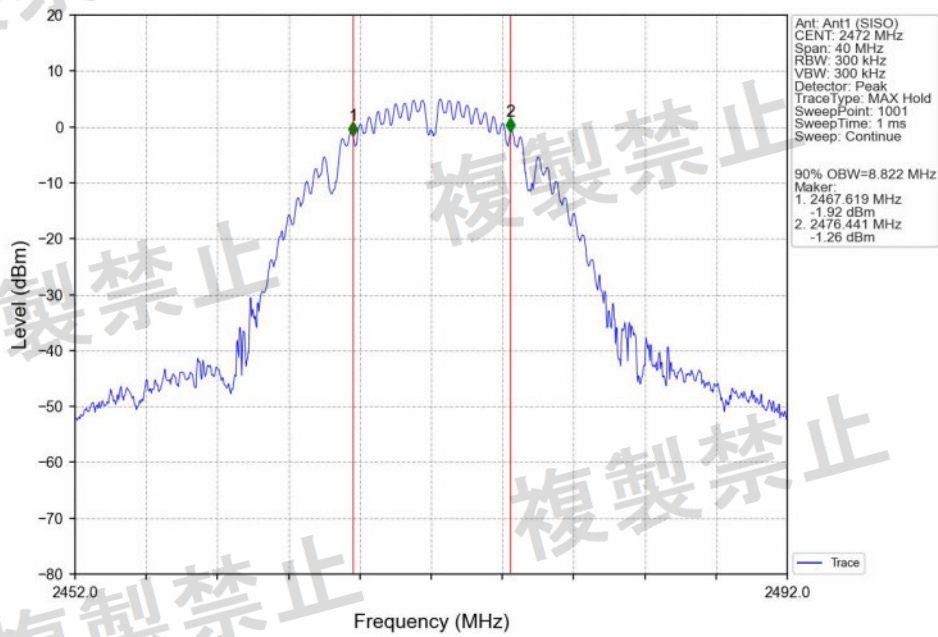
Note1: Spread Factor = Spread Bandwidth / Symbol Rate, For 802.11b mode, Symbol Rate = 1.375

3.2 Test Graph

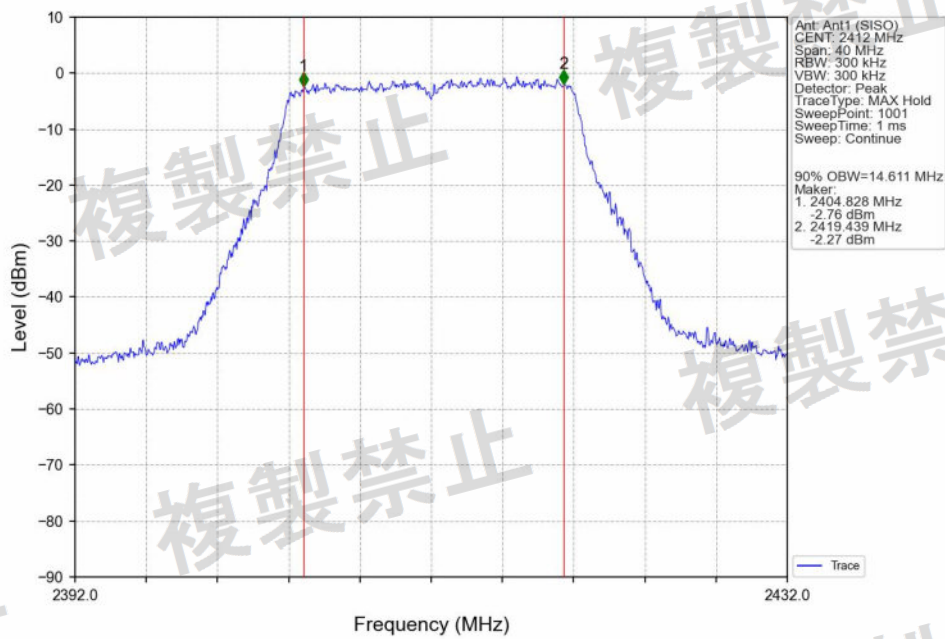
3.2.1 SPBW

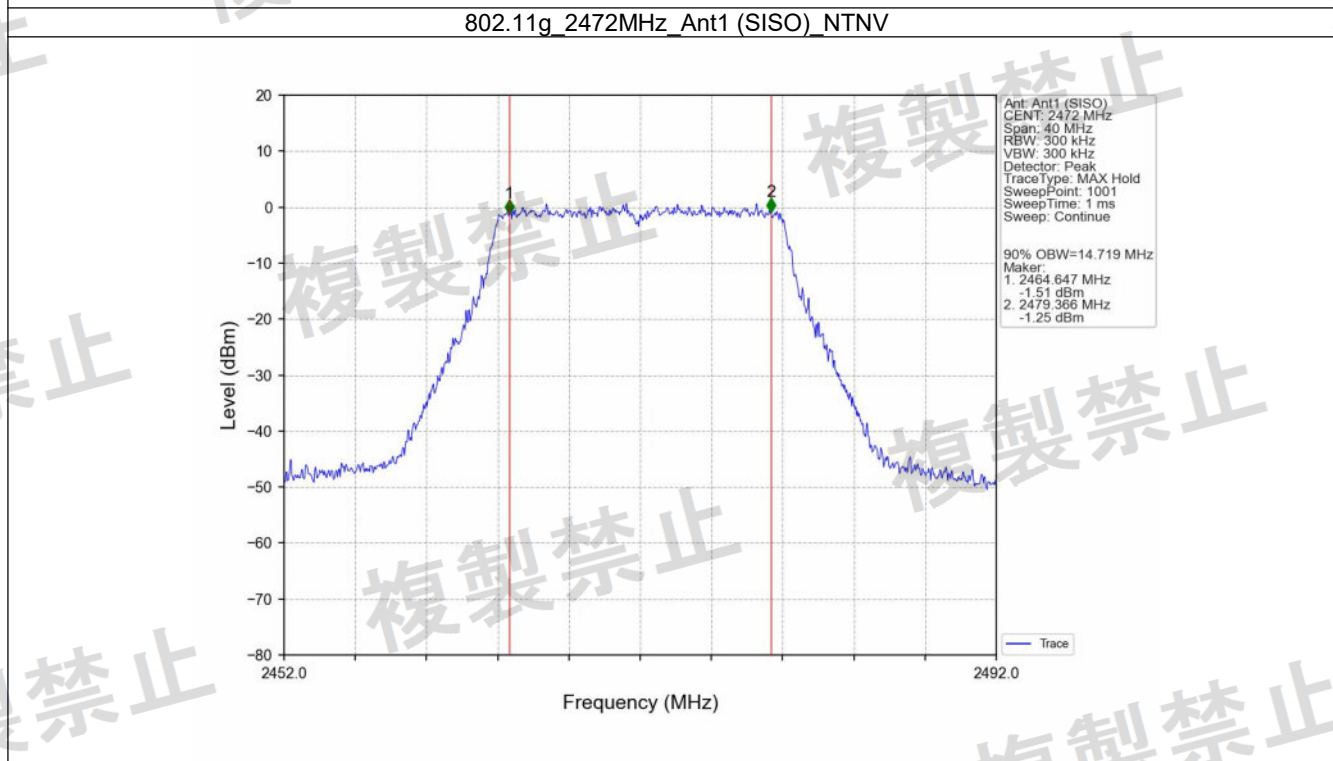
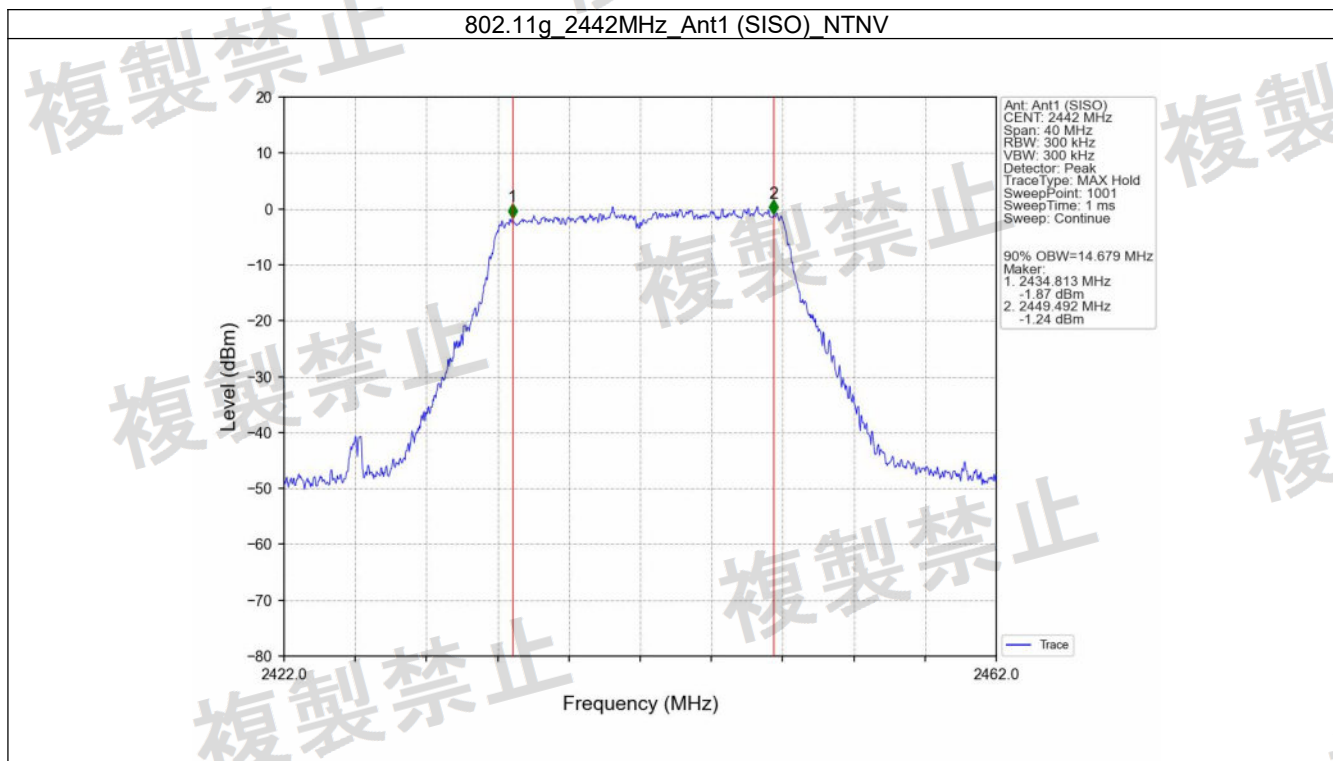


802.11b 2472MHz_Ant1 (SISO)_NTNV

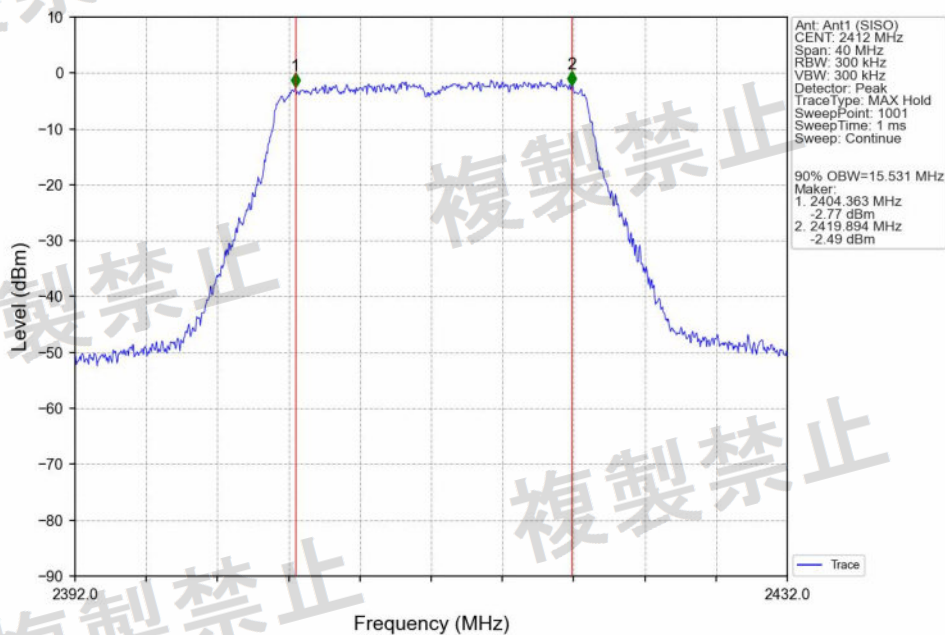


802.11g 2412MHz_Ant1 (SISO)_NTNV

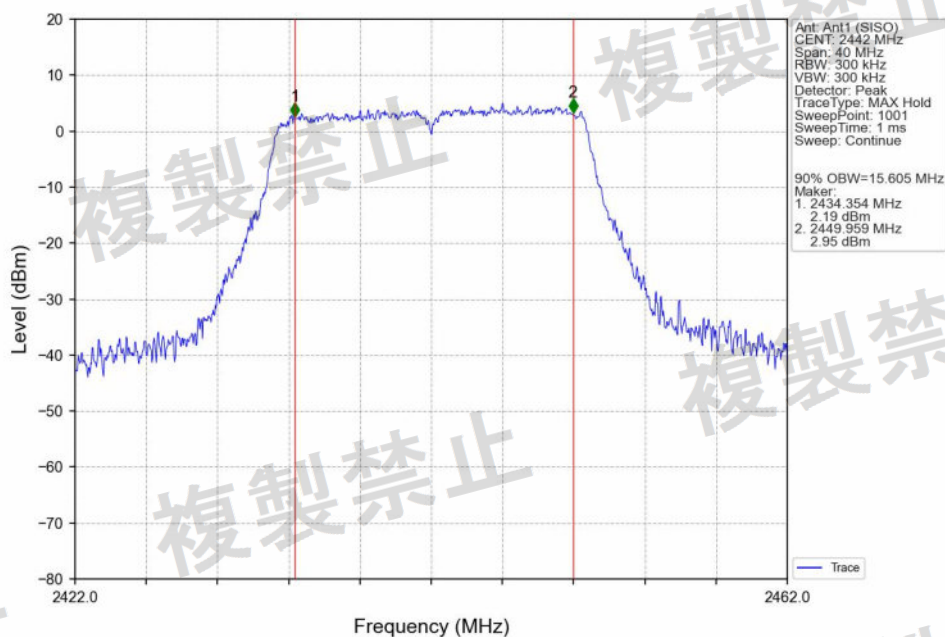


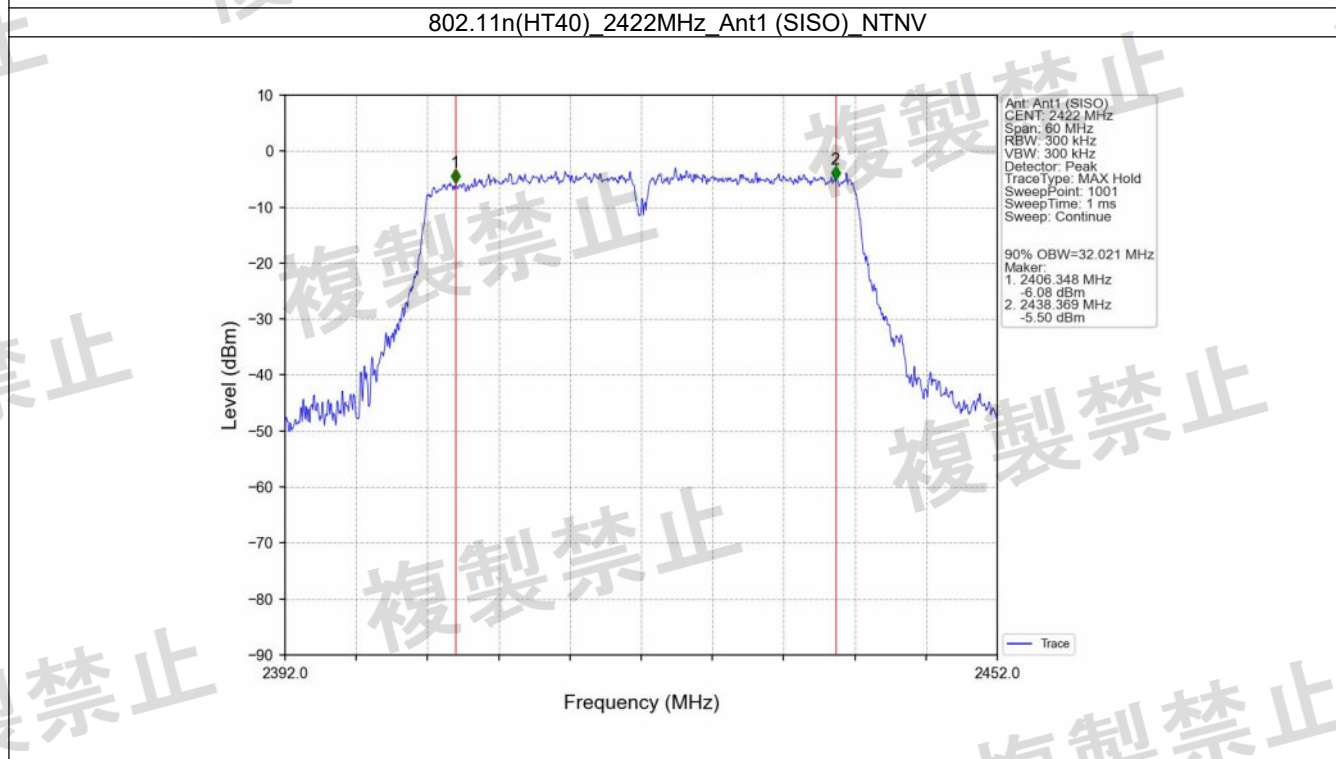
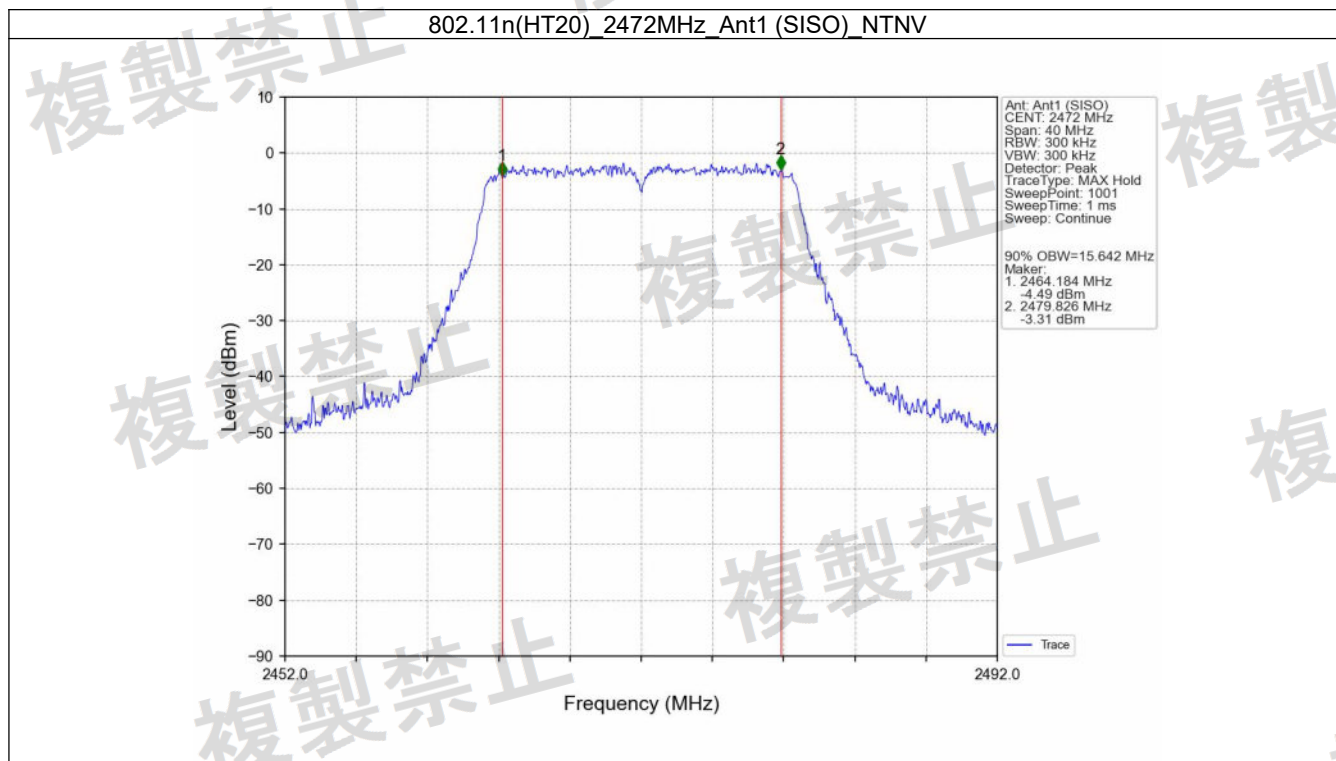


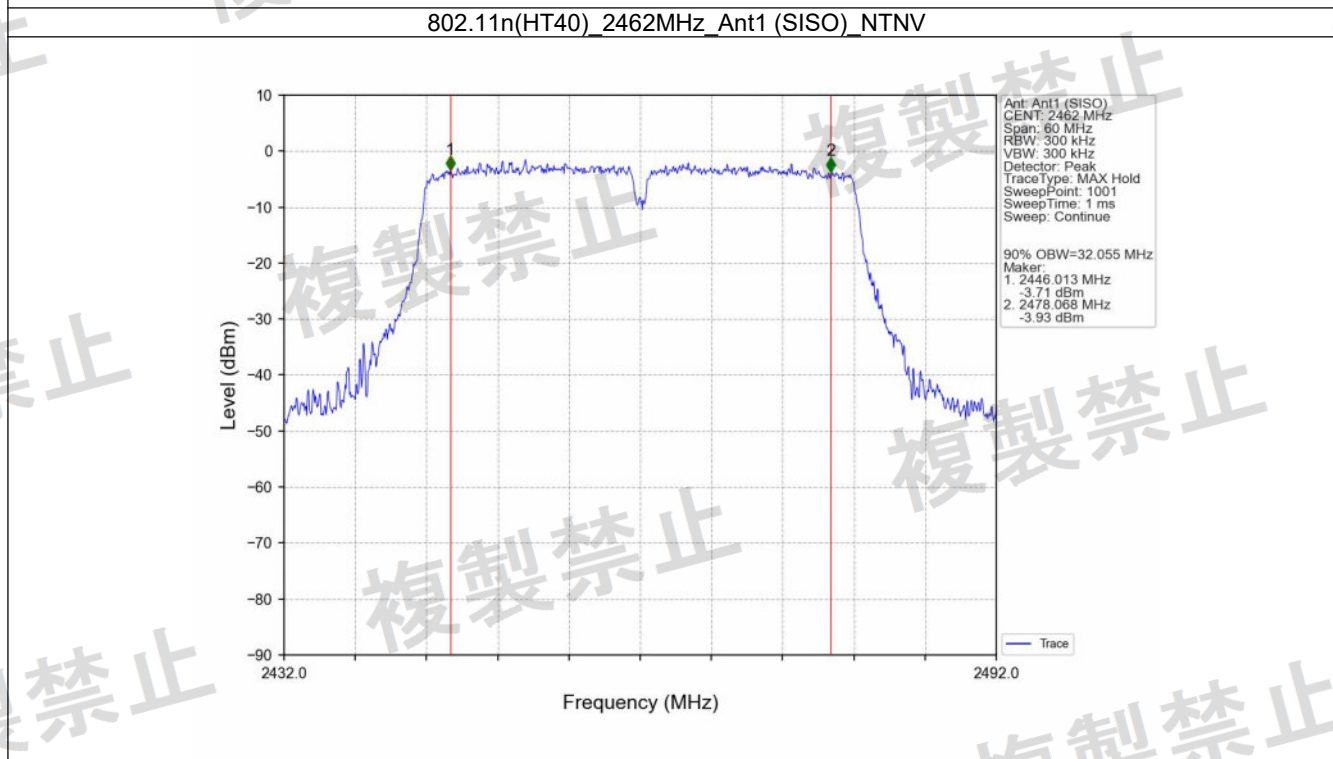
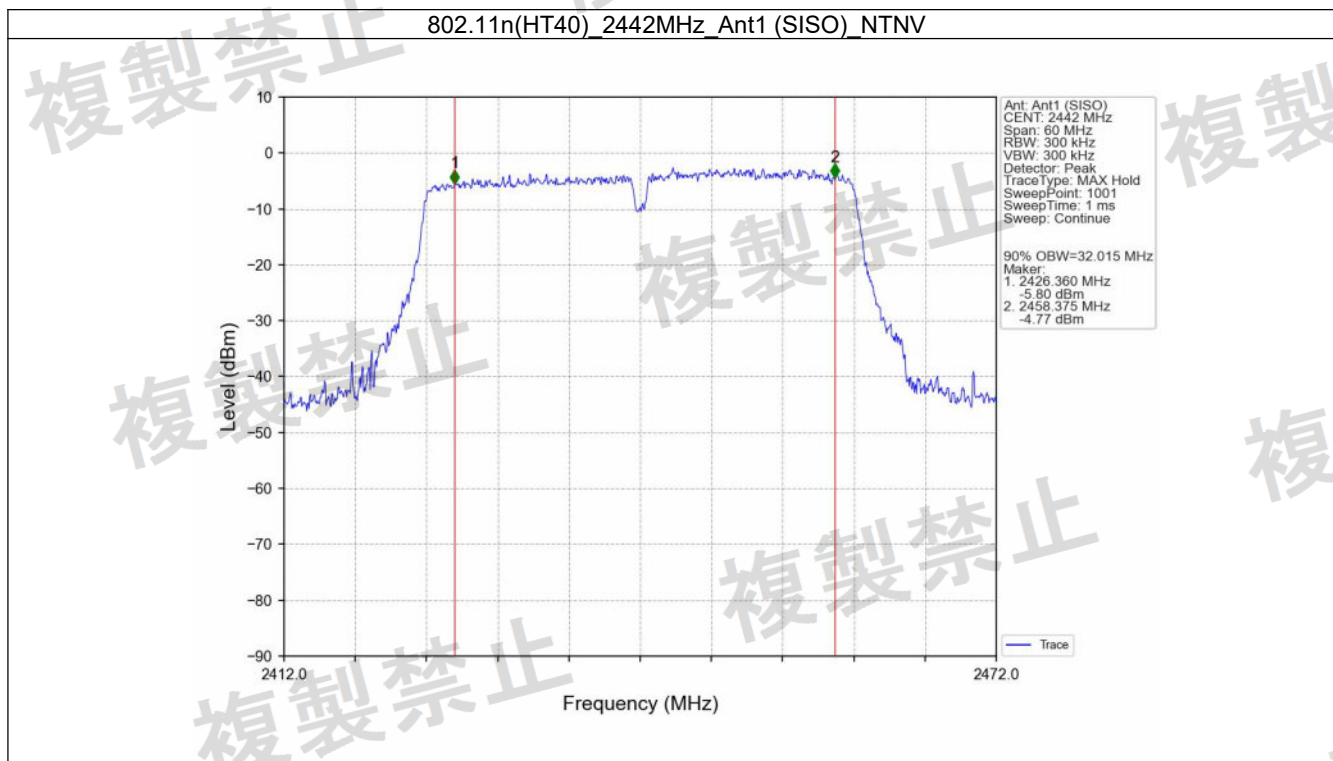
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV



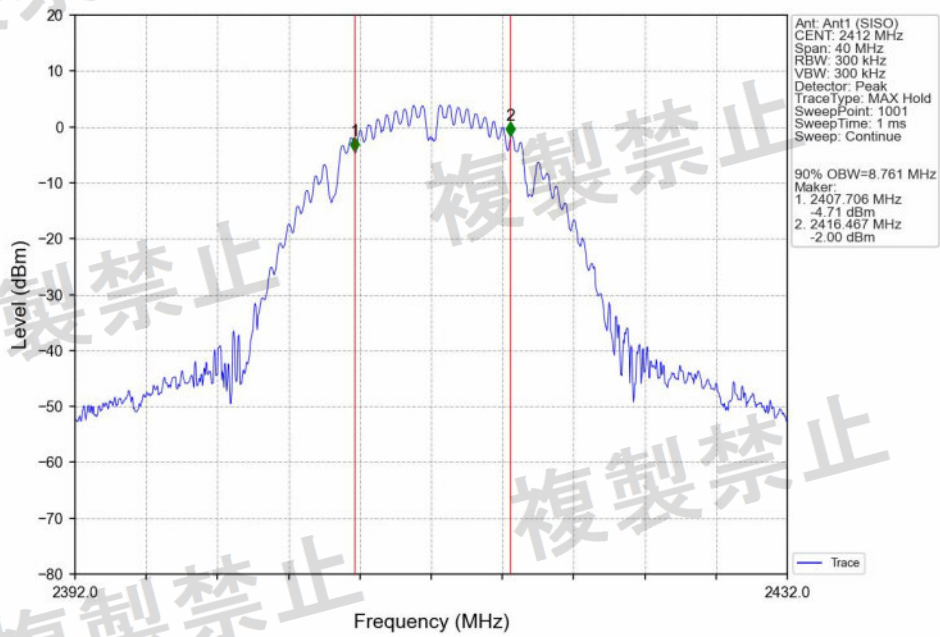
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV



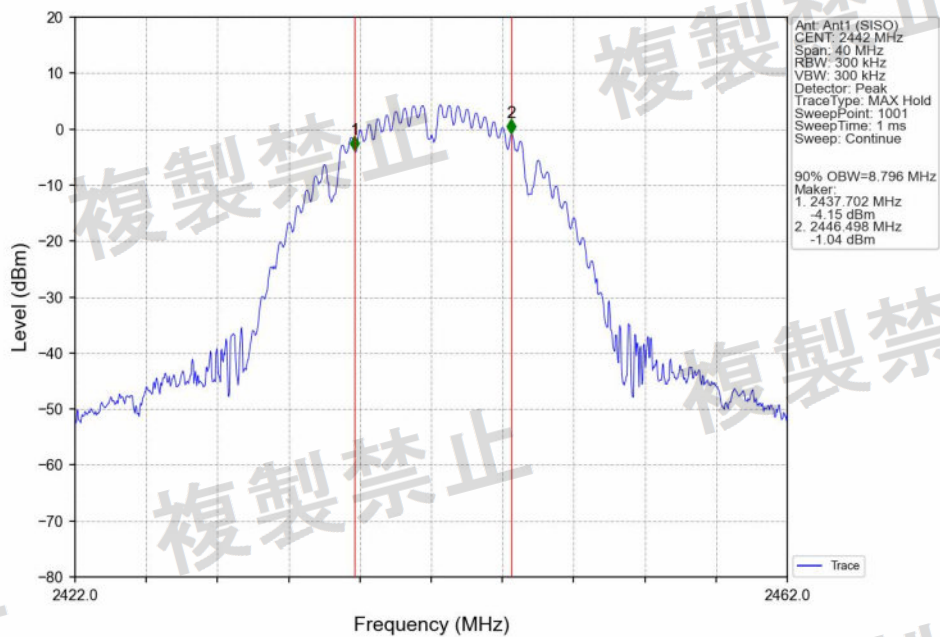




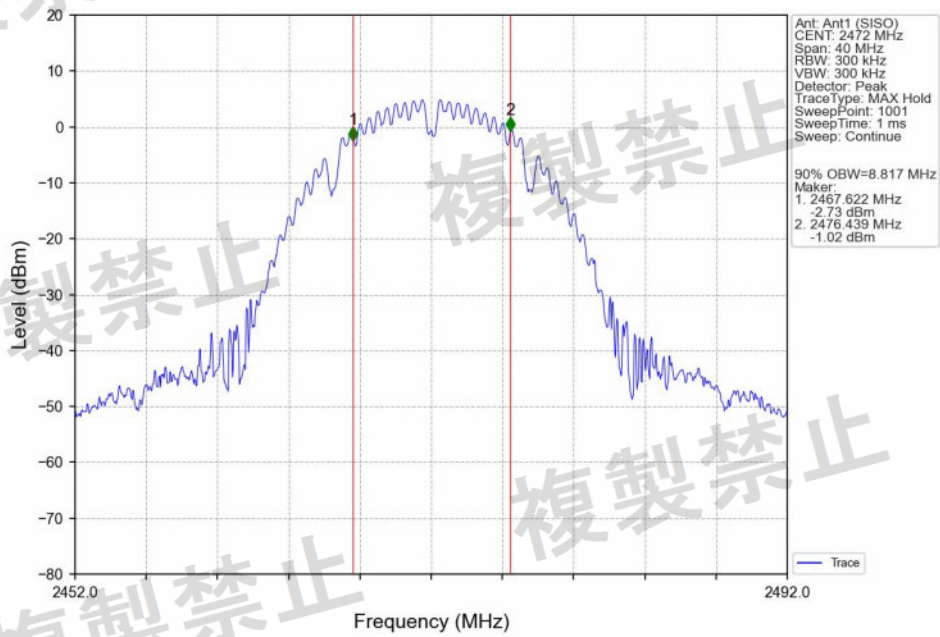
802.11b_2412MHz_Ant1 (SISO)_NTLV



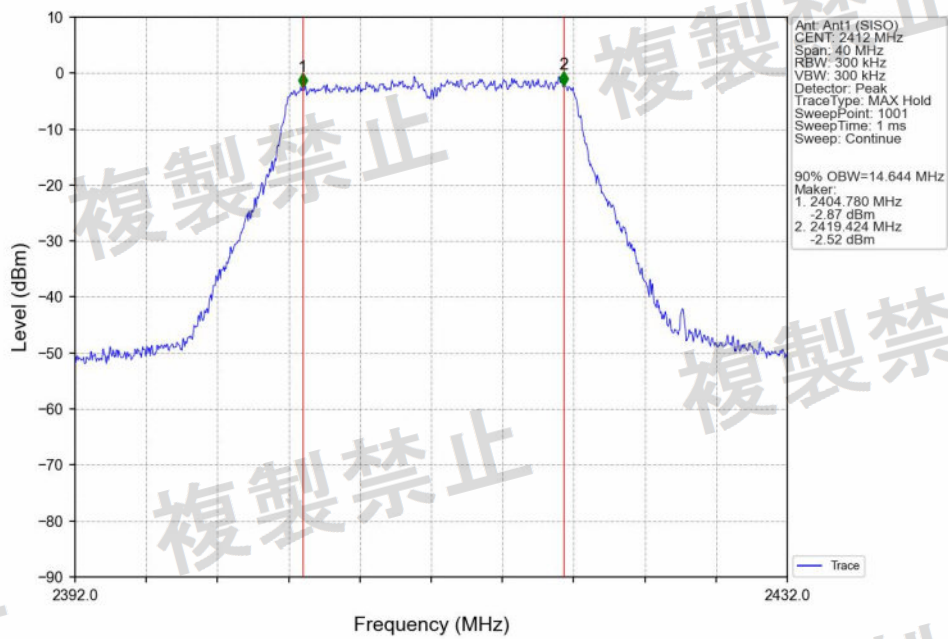
802.11b_2442MHz_Ant1 (SISO)_NTLV



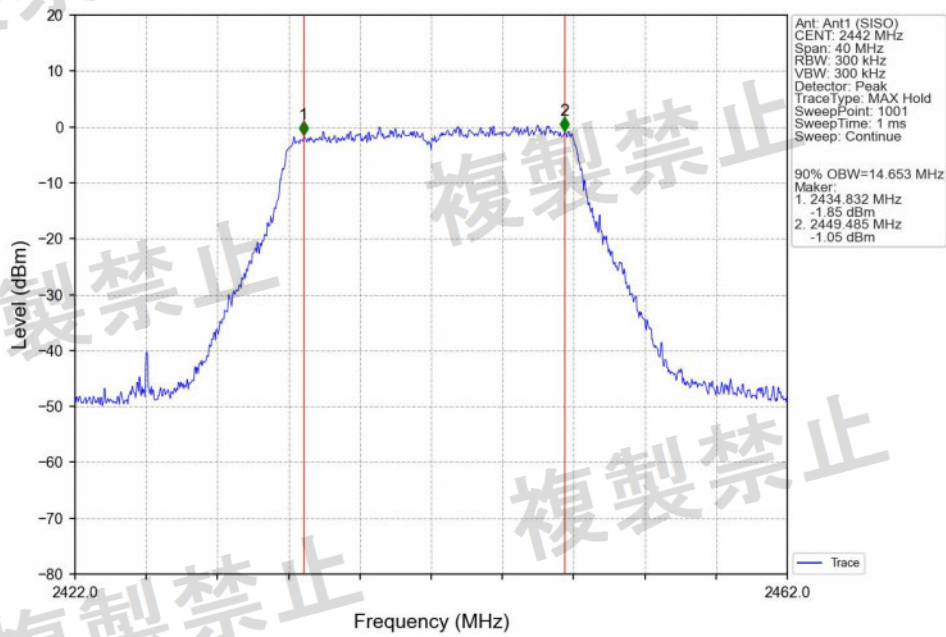
802.11b_2472MHz_Ant1 (SISO)_NTLV



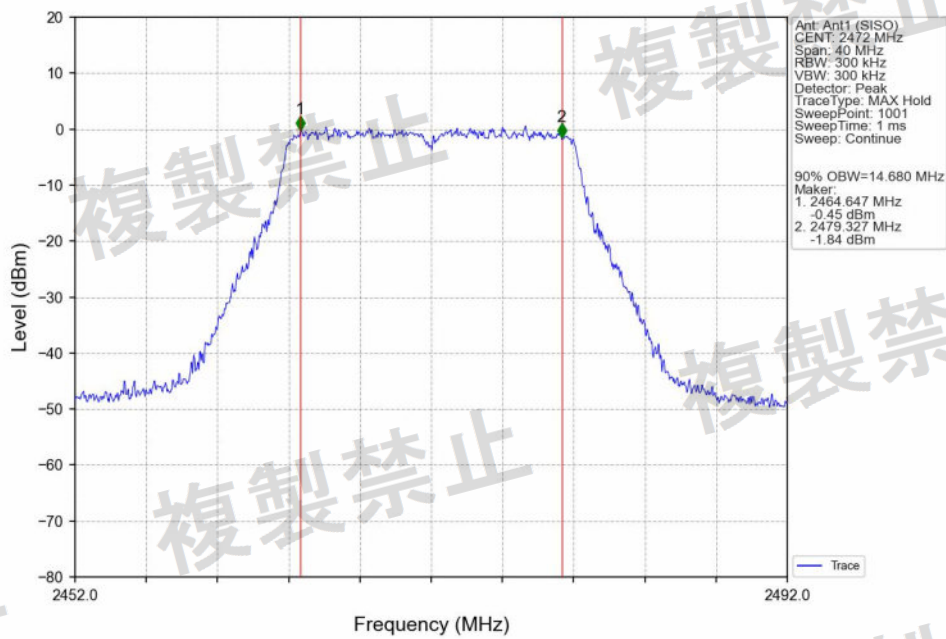
802.11g_2412MHz_Ant1 (SISO)_NTLV

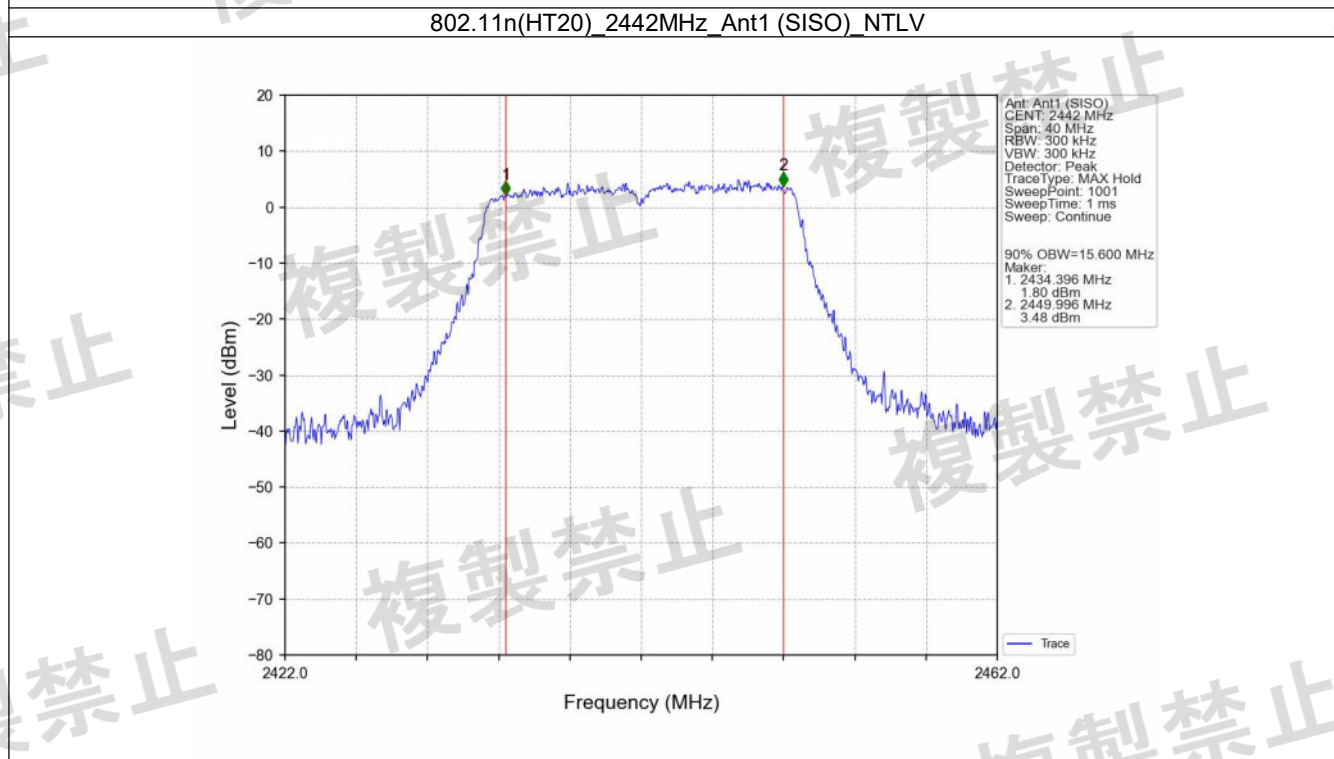
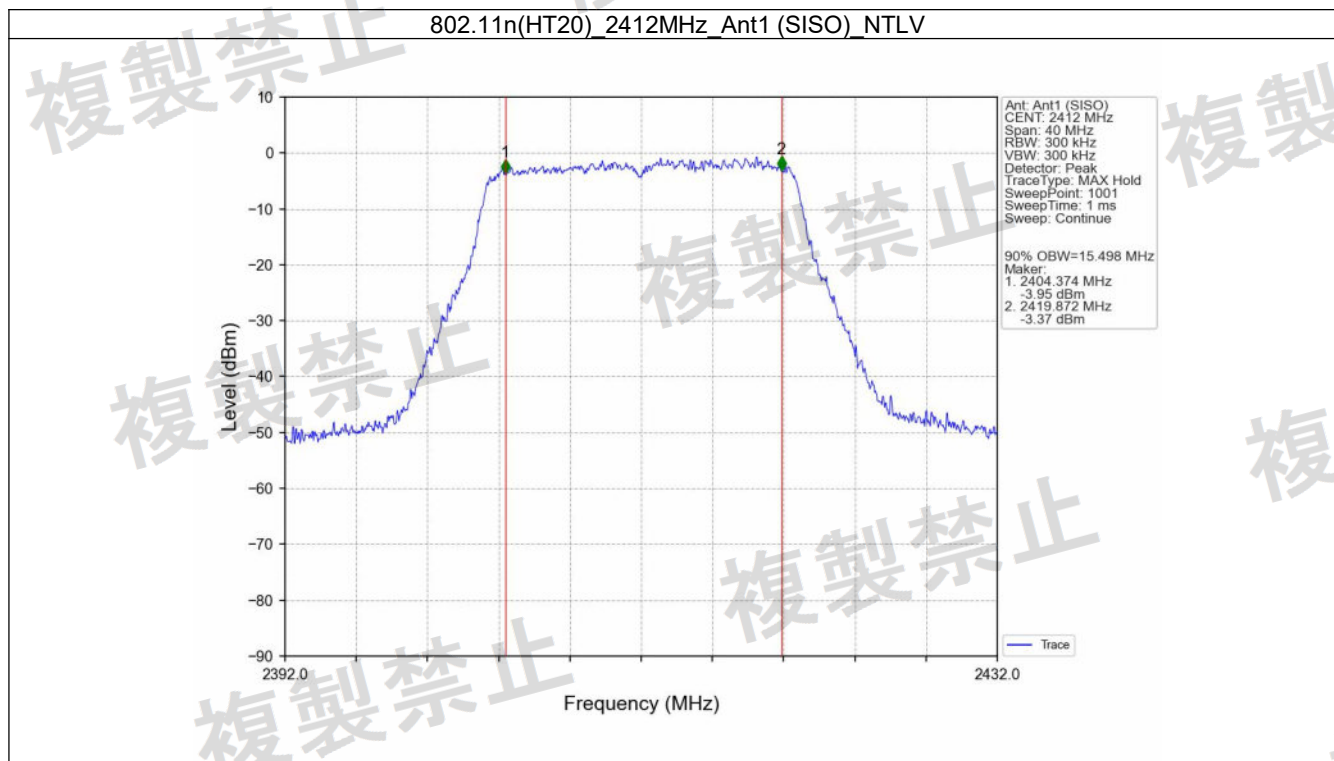


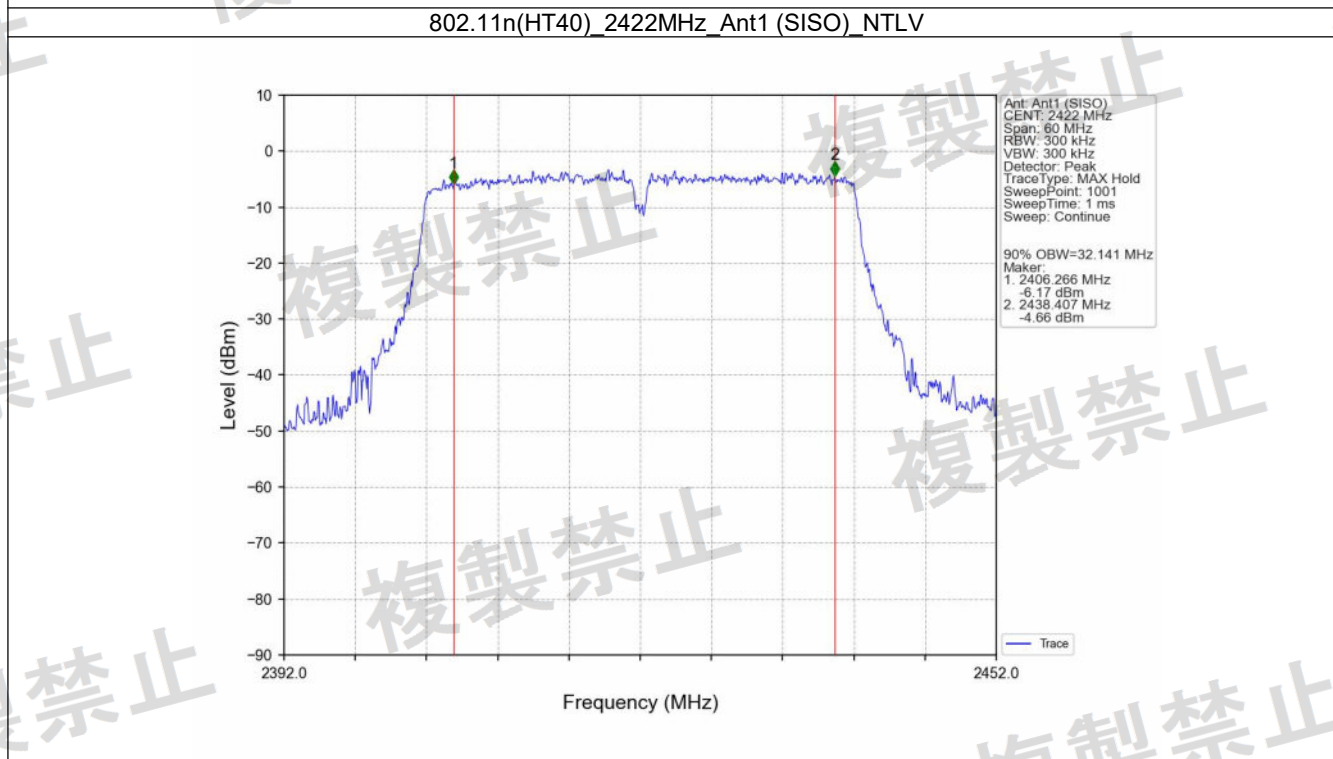
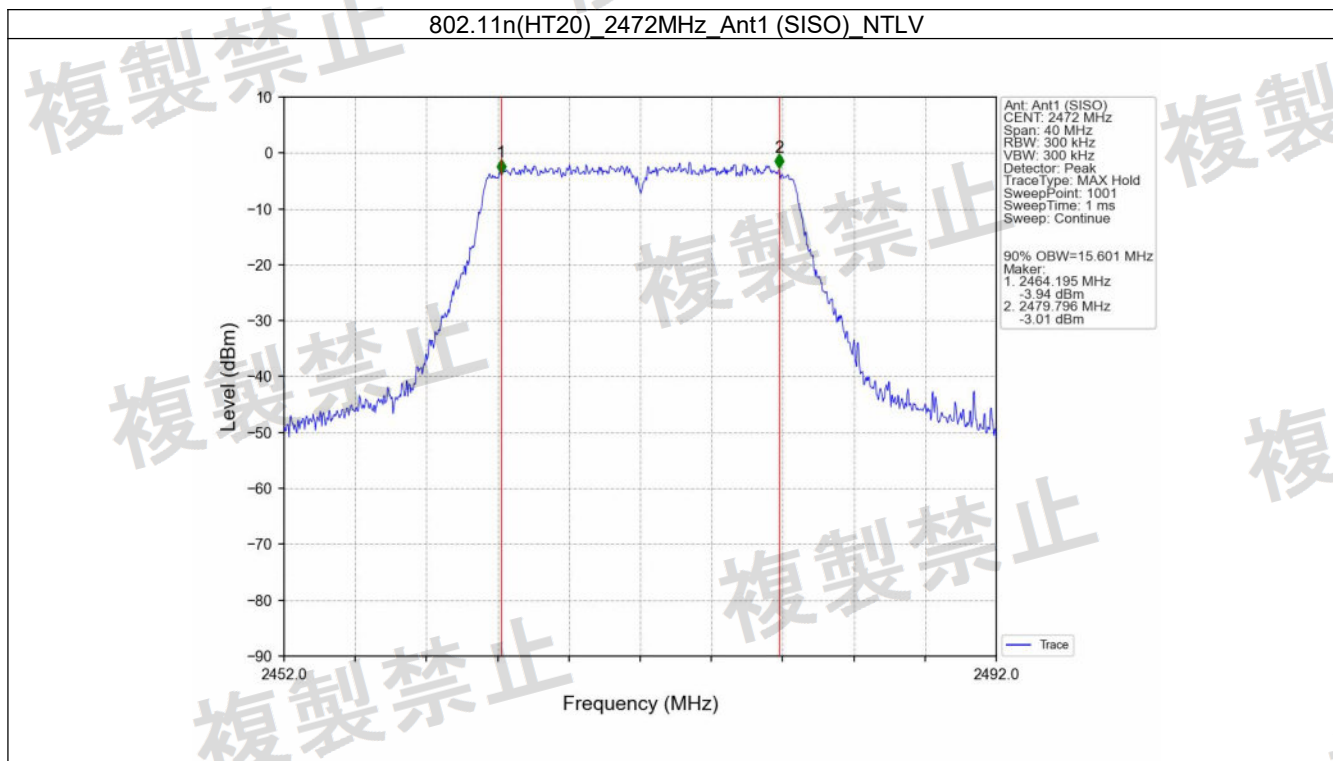
802.11g_2442MHz_Ant1 (SISO)_NTLV

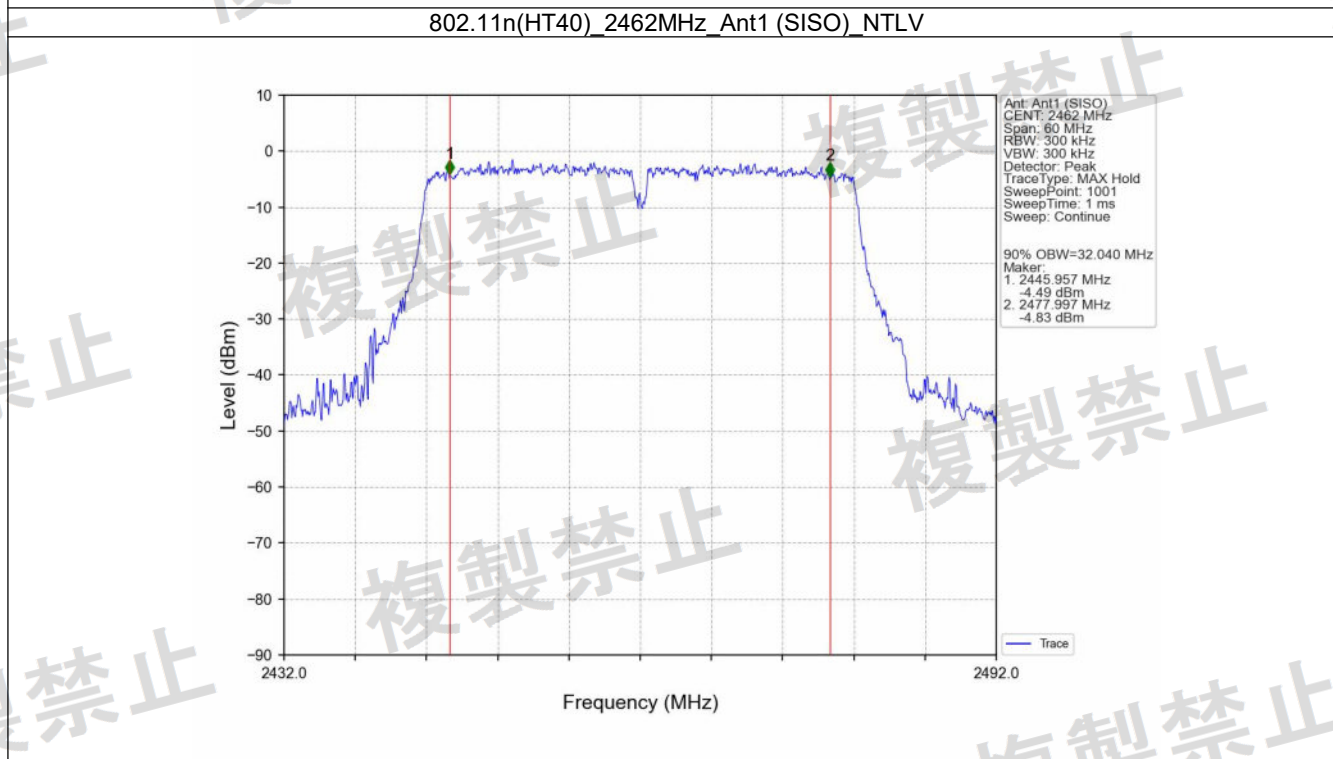
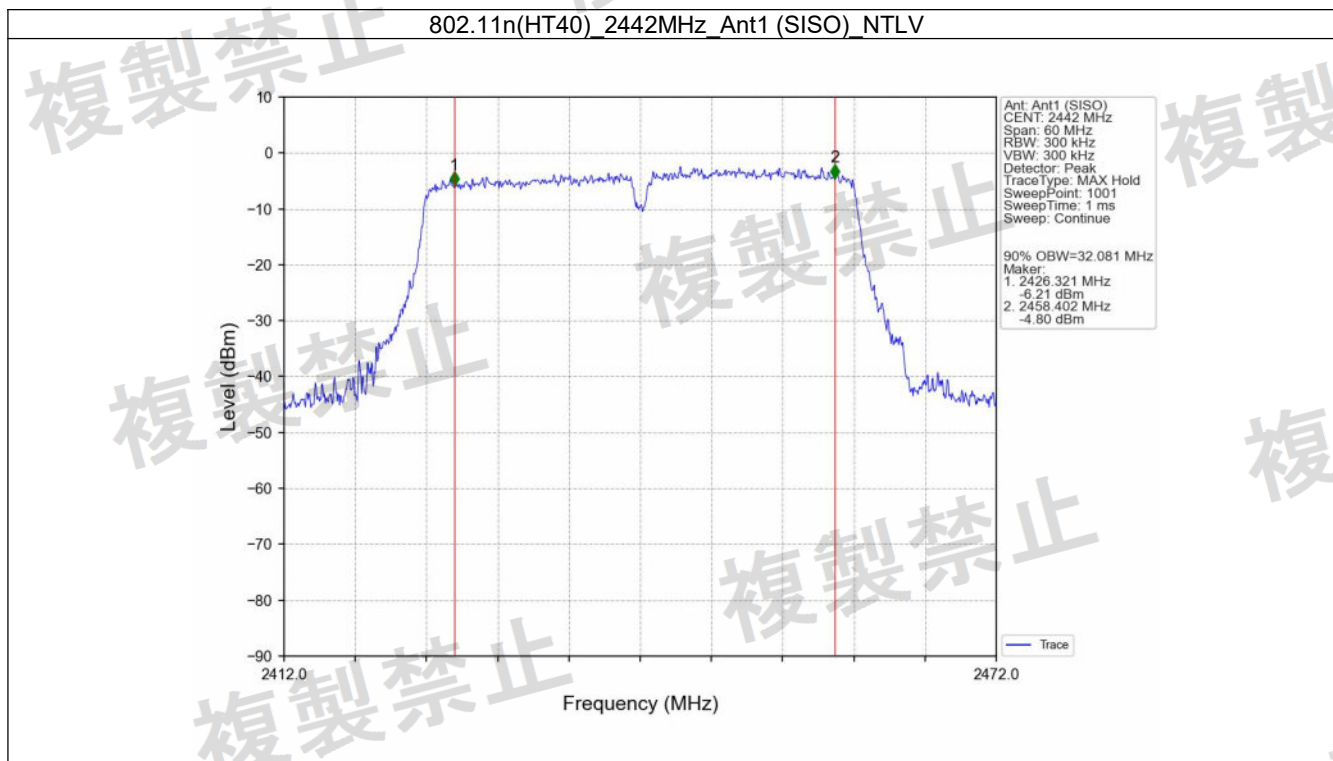


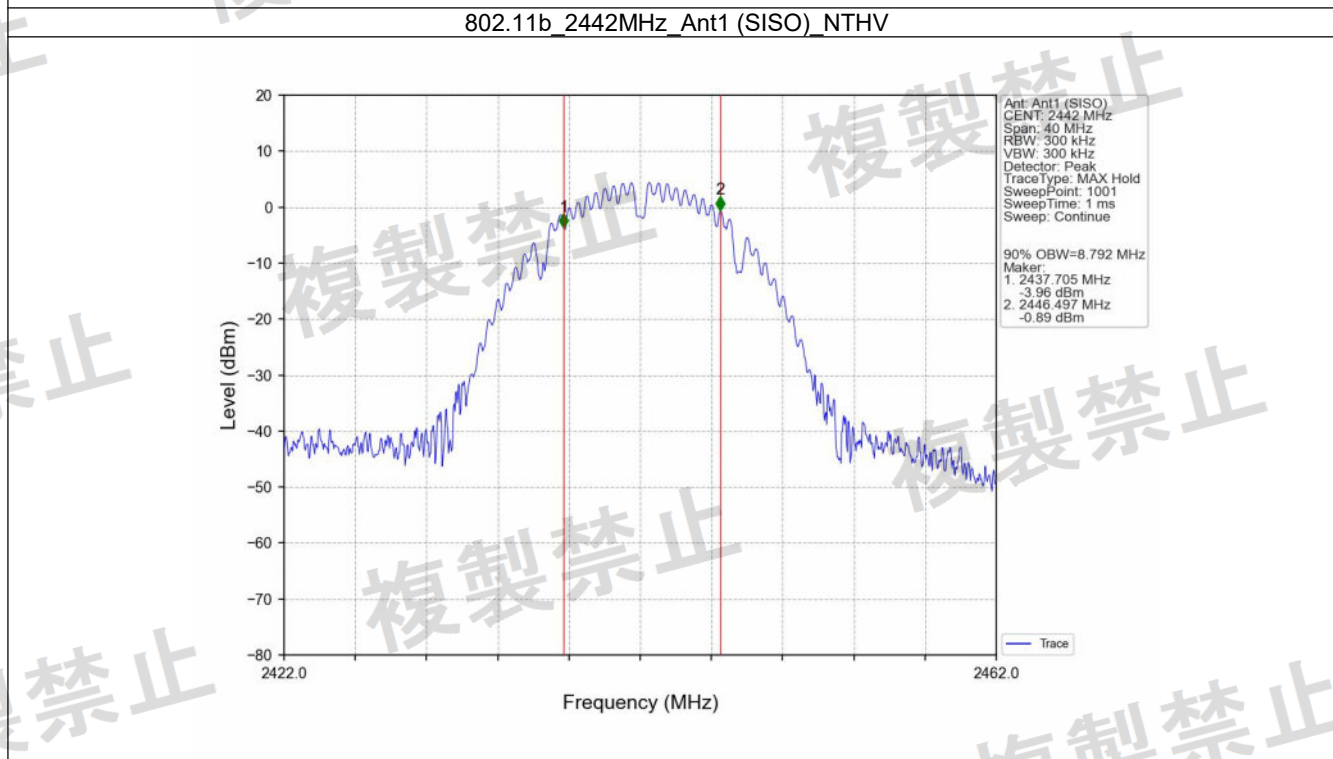
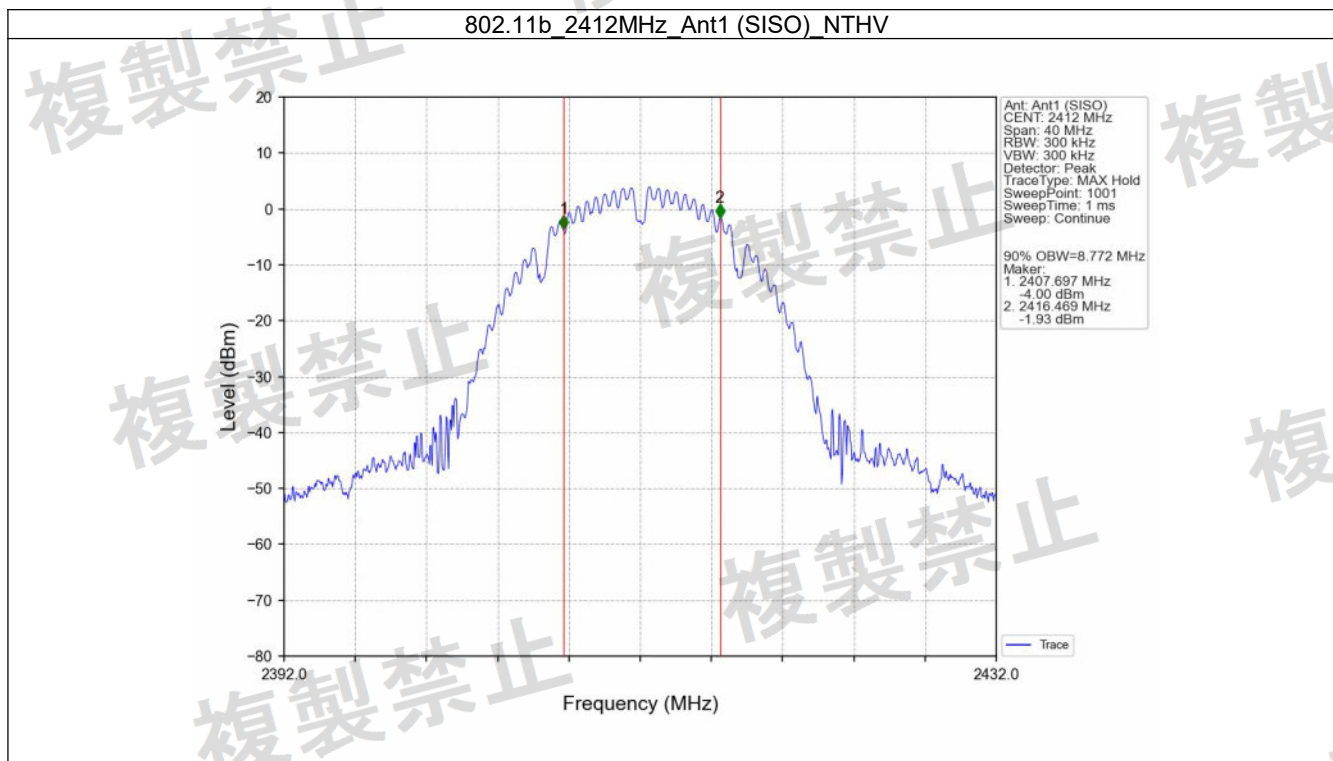
802.11g_2472MHz_Ant1 (SISO)_NTLV



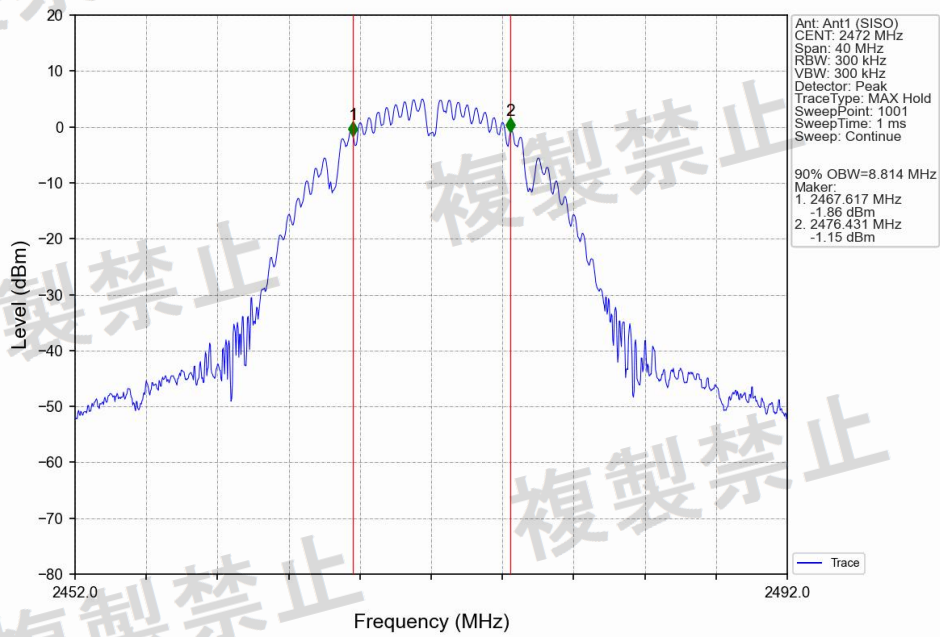




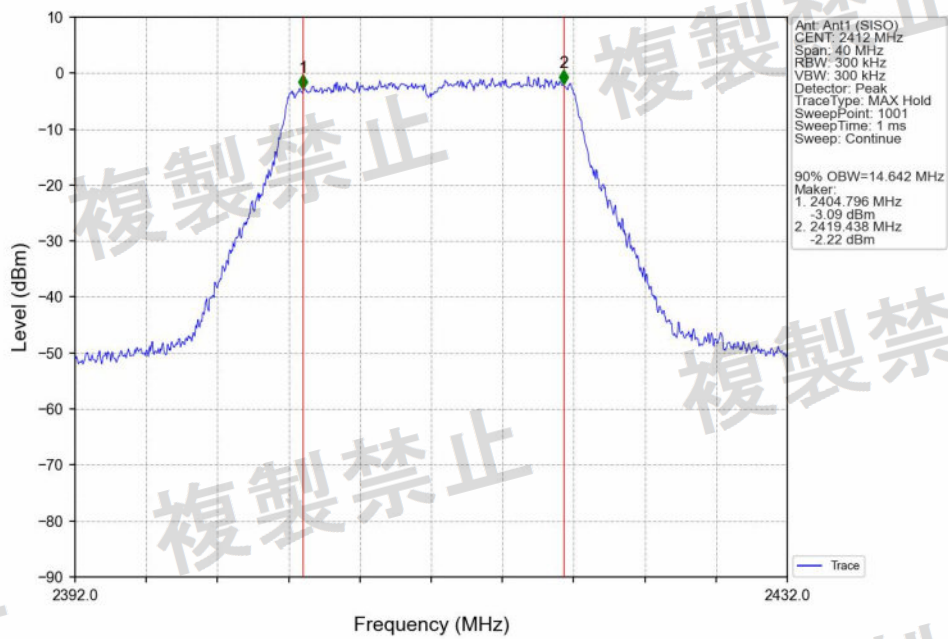




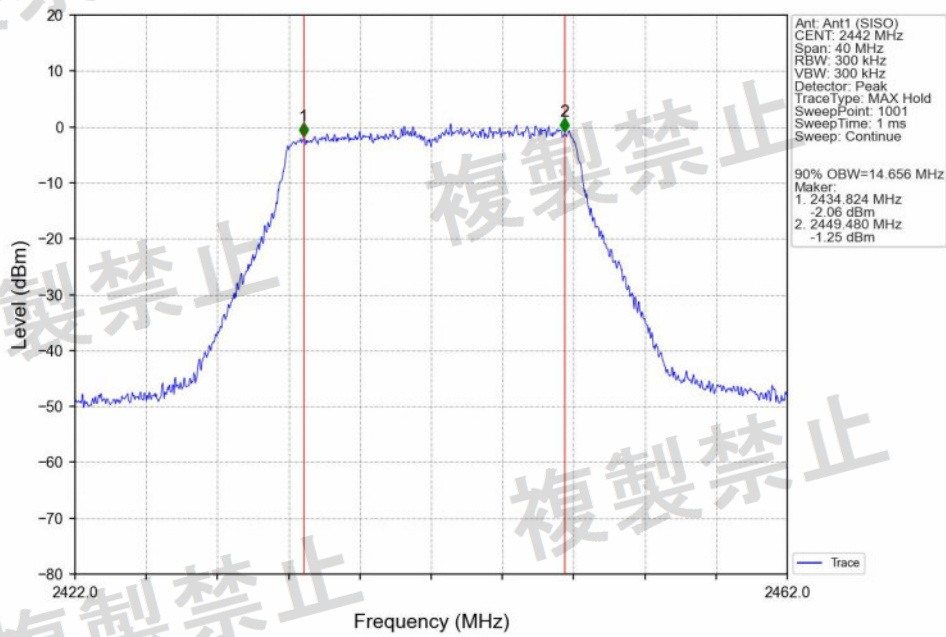
802.11b 2472MHz_Ant1 (SISO)_NTHV



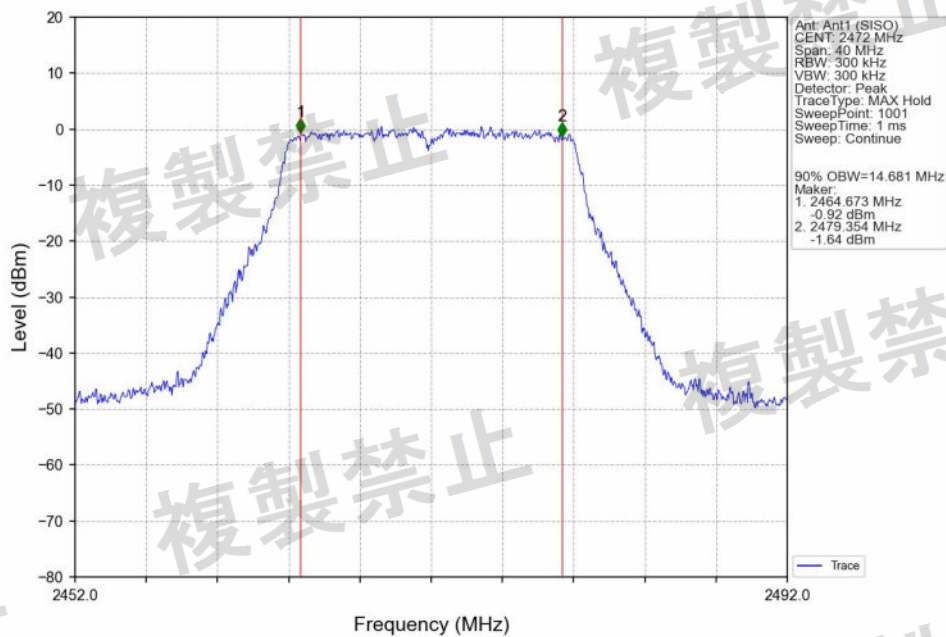
802.11g 2412MHz_Ant1 (SISO)_NTHV

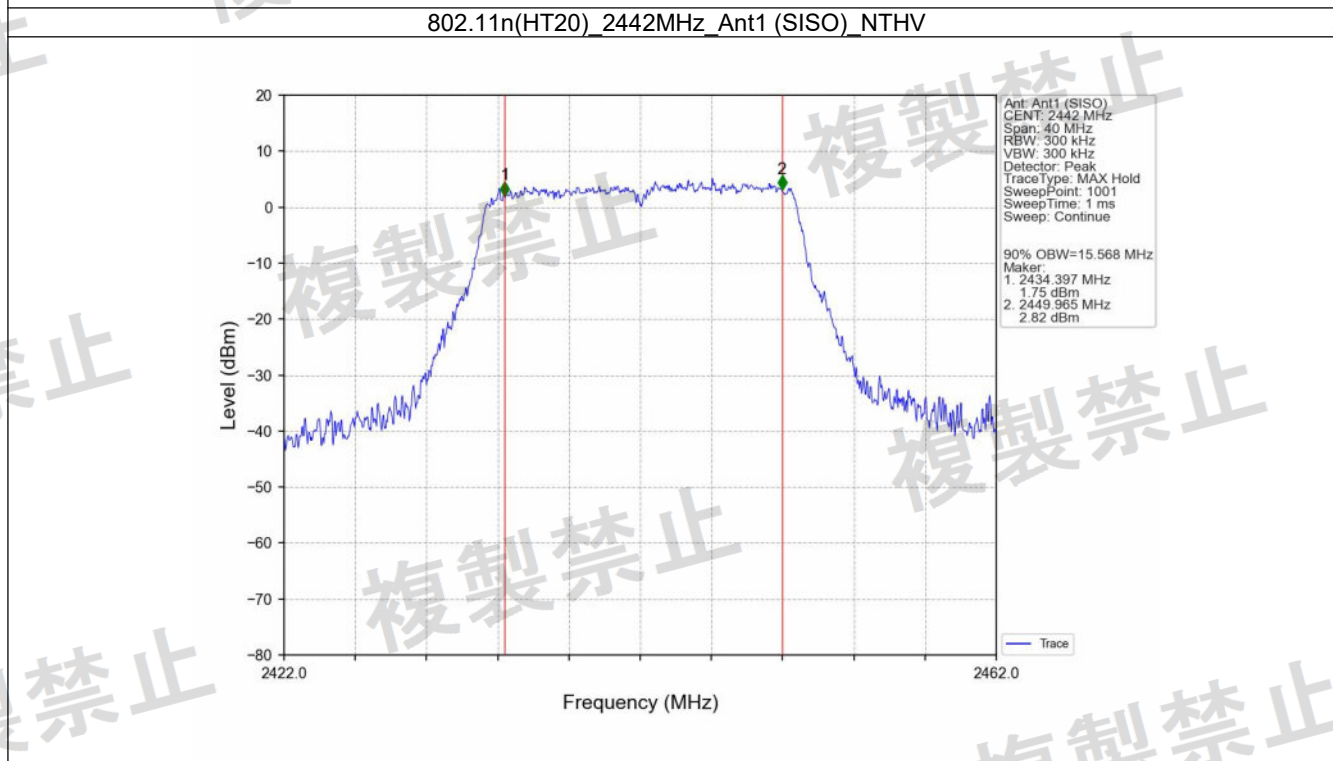
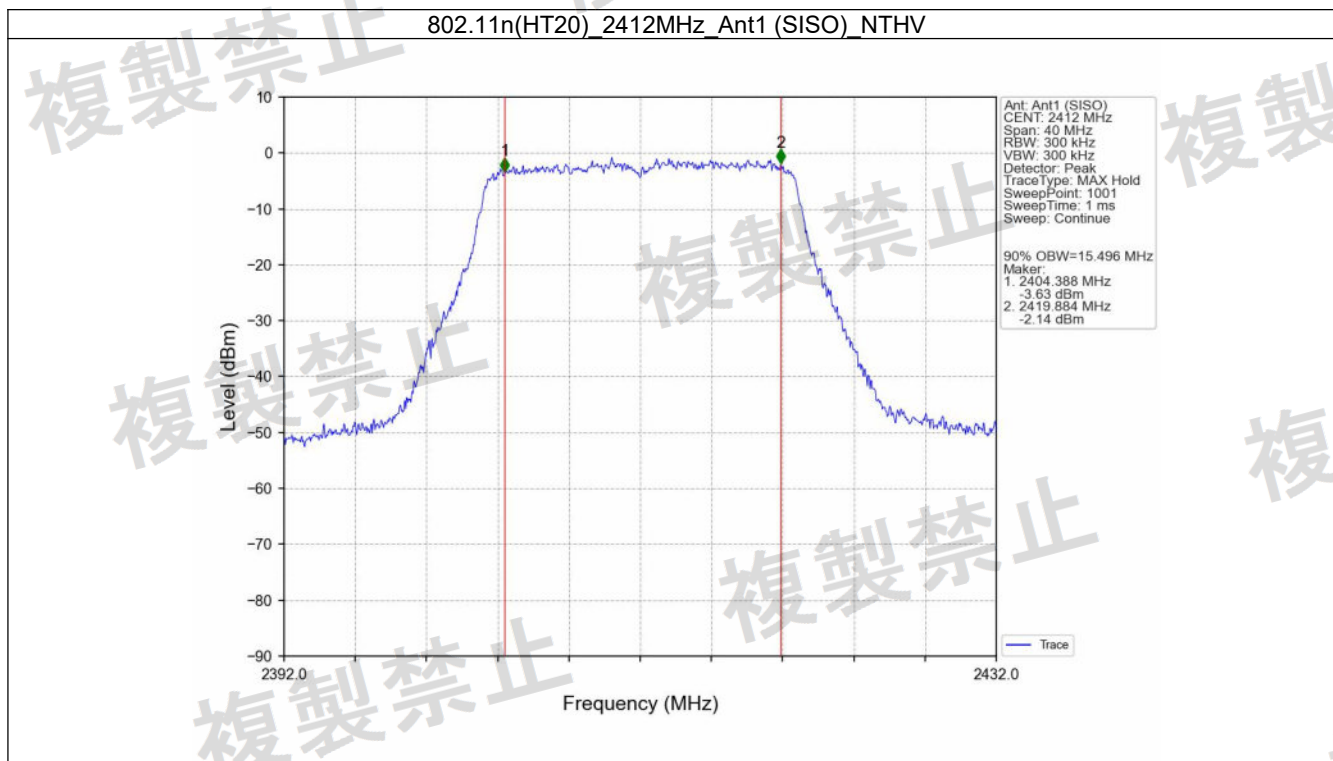


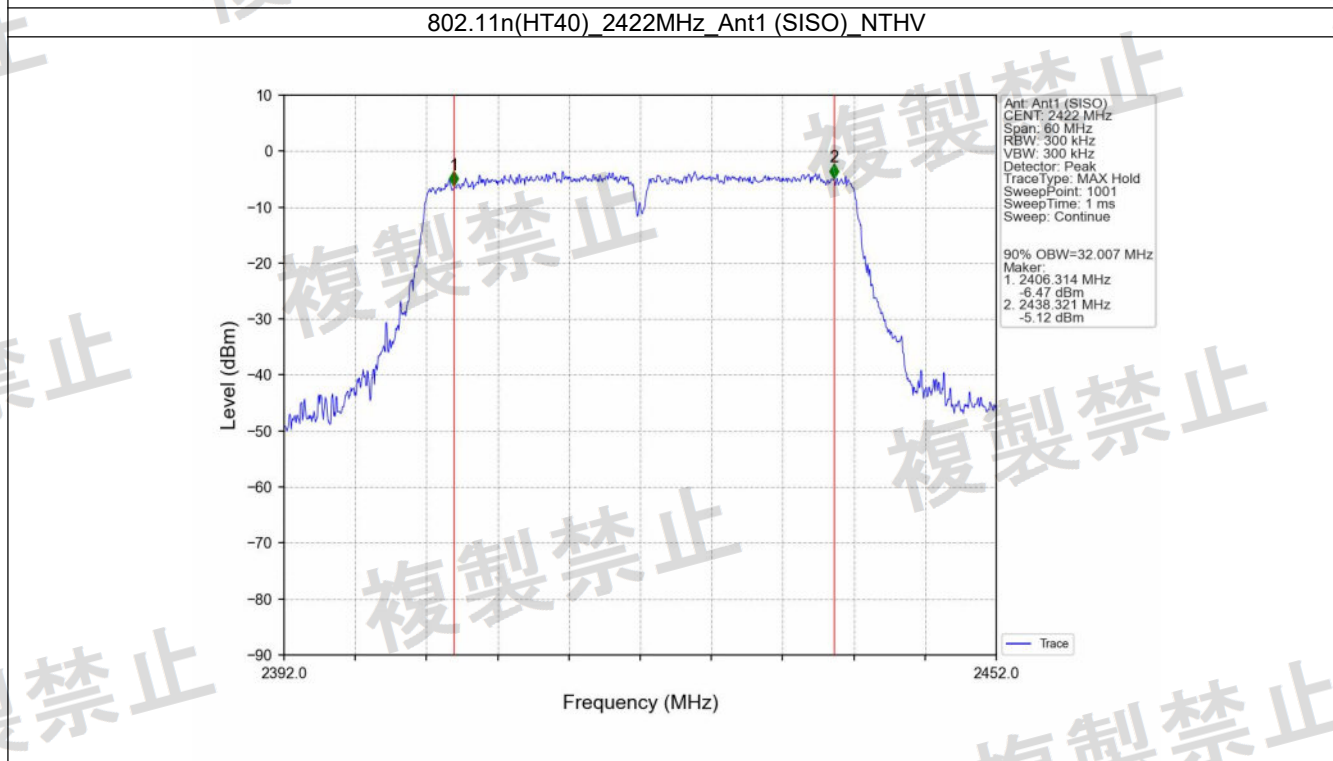
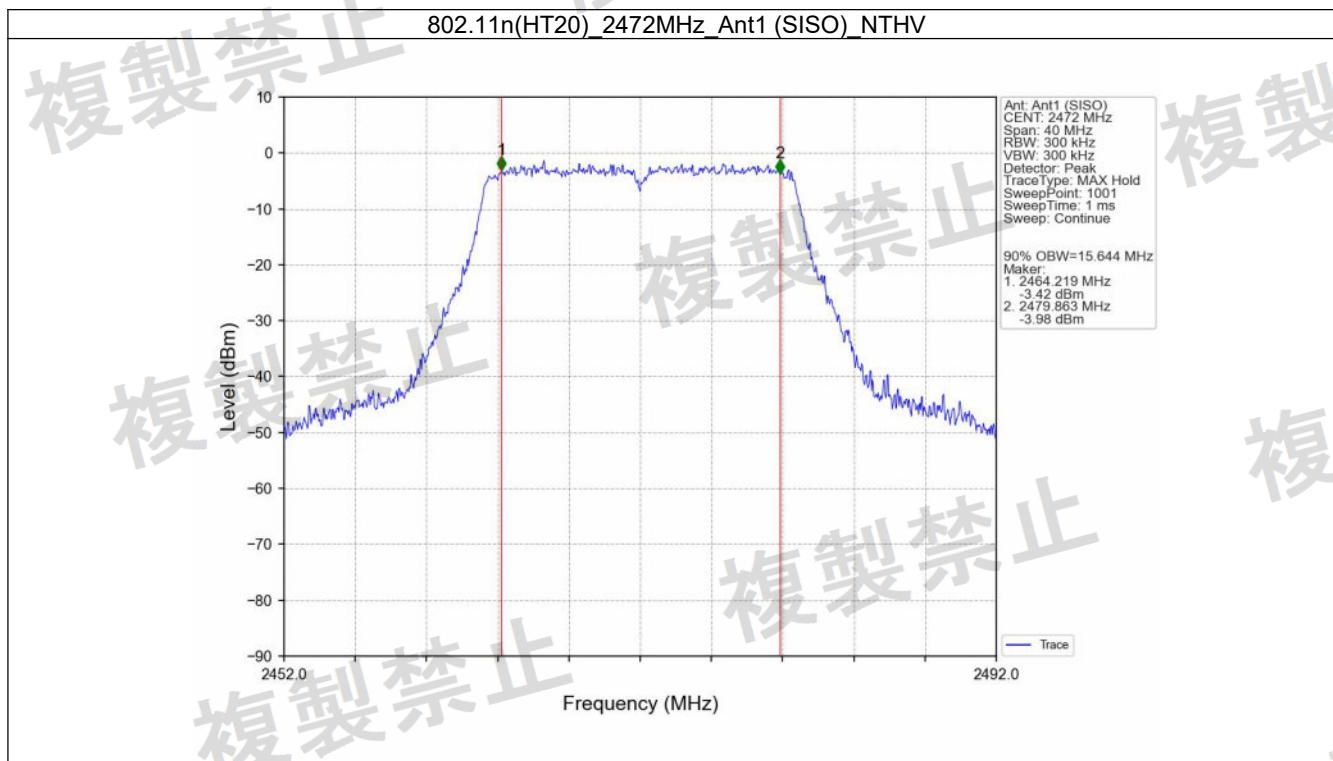
802.11g_2442MHz_Ant1 (SISO)_NTHV

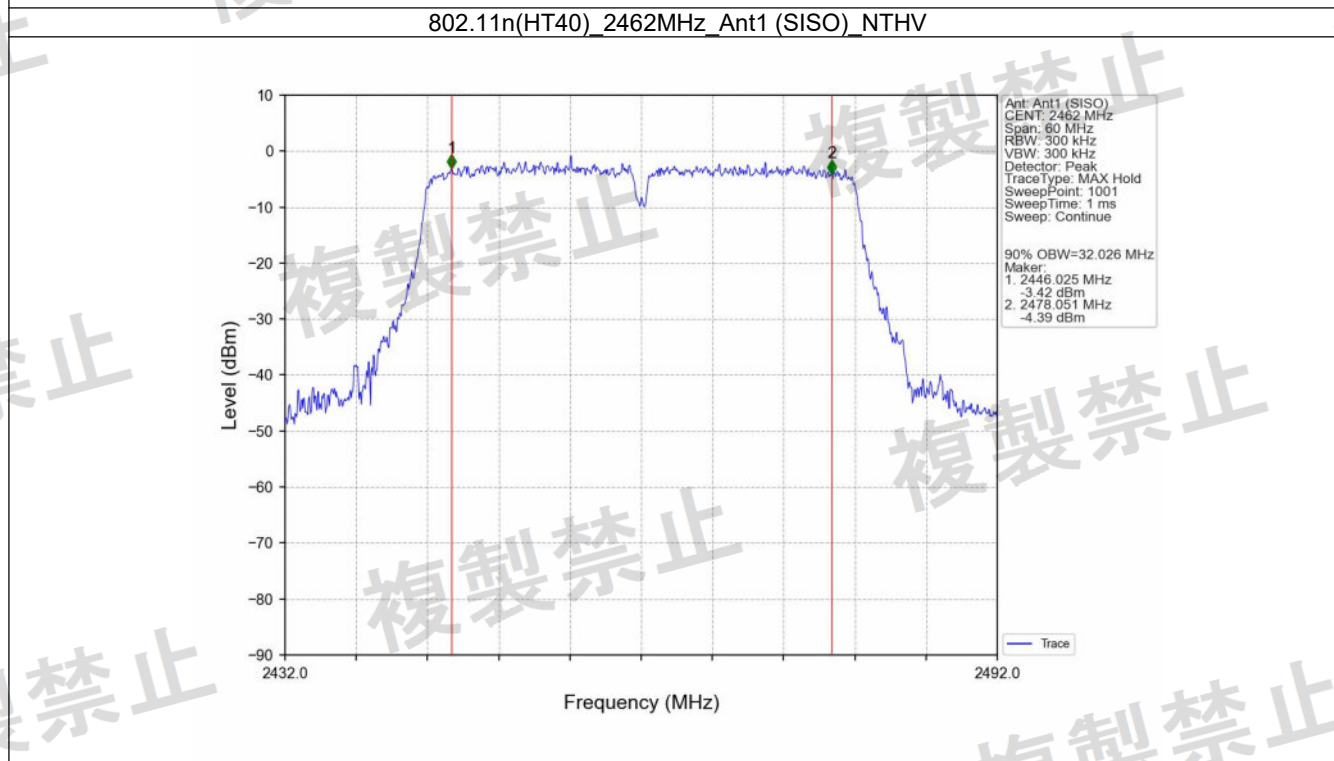
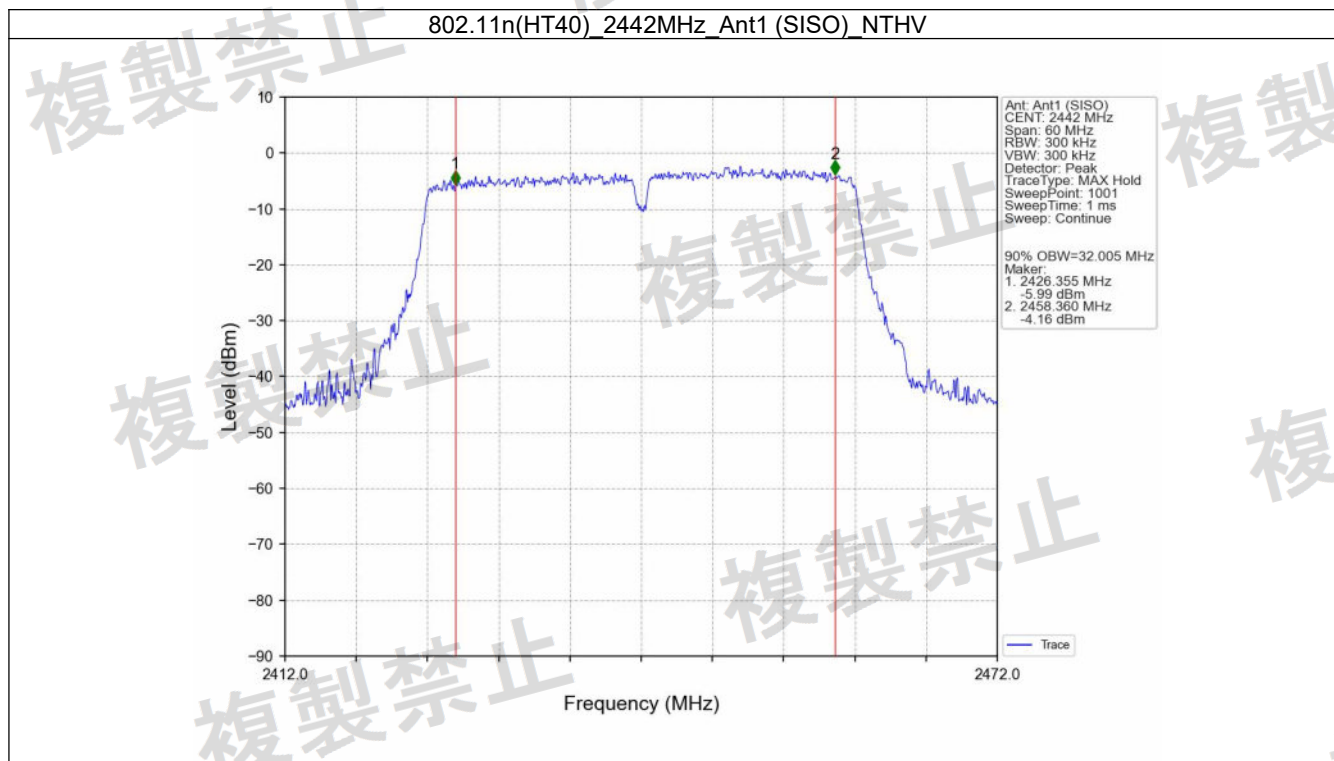


802.11g_2472MHz_Ant1 (SISO)_NTHV









4. Antenna Power

4.1 Test Result

4.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
					Measured	Limit		Measured	Limit	
NTNV	802.11b	SISO	2412	1	3.407	<=10.00	4.900	-30.47	20	Pass
			2442	1	4.052	<=10.00	4.900	-17.31	20	Pass
			2472	1	5.220	<=10.00	4.900	6.53	20	Pass
	802.11g	SISO	2412	1	1.192	<=10.00	2.200	-45.82	20	Pass
			2442	1	1.508	<=10.00	2.200	-31.45	20	Pass
			2472	1	1.690	<=10.00	2.200	-23.18	20	Pass
	802.11n (HT20)	SISO	2412	1	0.328	<=10.00	0.930	-64.73	20	Pass
			2442	1	0.444	<=10.00	0.930	-52.26	20	Pass
			2472	1	0.817	<=10.00	0.930	-12.15	20	Pass
	802.11n (HT40)	SISO	2422	1	0.213	<=5.00	0.390	-45.38	20	Pass
			2442	1	0.267	<=5.00	0.390	-31.54	20	Pass
			2462	1	0.264	<=5.00	0.390	-32.31	20	Pass
NTLV	802.11b	SISO	2412	1	3.557	<=10.00	4.900	-27.41	20	Pass
			2442	1	4.321	<=10.00	4.900	-11.82	20	Pass
			2472	1	4.873	<=10.00	4.900	-0.55	20	Pass
	802.11g	SISO	2412	1	1.176	<=10.00	2.200	-46.55	20	Pass
			2442	1	1.467	<=10.00	2.200	-33.32	20	Pass
			2472	1	1.828	<=10.00	2.200	-16.91	20	Pass
	802.11n (HT20)	SISO	2412	1	0.388	<=10.00	0.930	-58.28	20	Pass
			2442	1	0.435	<=10.00	0.930	-53.23	20	Pass
			2472	1	0.807	<=10.00	0.930	-13.23	20	Pass
	802.11n (HT40)	SISO	2422	1	0.215	<=5.00	0.390	-44.87	20	Pass
			2442	1	0.281	<=5.00	0.390	-27.95	20	Pass
			2462	1	0.282	<=5.00	0.390	-27.69	20	Pass
NTHV	802.11b	SISO	2412	1	3.397	<=10.00	4.900	-30.67	20	Pass
			2442	1	4.312	<=10.00	4.900	-12.00	20	Pass
			2472	1	4.963	<=10.00	4.900	1.29	20	Pass
	802.11g	SISO	2412	1	1.154	<=10.00	2.200	-47.55	20	Pass
			2442	1	1.439	<=10.00	2.200	-34.59	20	Pass
			2472	1	1.741	<=10.00	2.200	-20.86	20	Pass
	802.11n (HT20)	SISO	2412	1	0.392	<=10.00	0.930	-57.85	20	Pass
			2442	1	0.442	<=10.00	0.930	-52.47	20	Pass
			2472	1	0.897	<=10.00	0.930	-3.55	20	Pass
	802.11n (HT40)	SISO	2422	1	0.218	<=5.00	0.390	-44.10	20	Pass
			2442	1	0.250	<=5.00	0.390	-35.90	20	Pass
			2462	1	0.274	<=5.00	0.390	-29.74	20	Pass

4.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (dBm/MHz)		Verdict
						Result	Limit	
NTNV	802.11b	SISO	2412	1	2.52	7.84	<=12.14	Pass
			2442	1	2.52	8.60	<=12.14	Pass
			2472	1	2.52	9.70	<=12.14	Pass
	802.11g	SISO	2412	1	2.52	3.28	<=12.14	Pass
			2442	1	2.52	4.30	<=12.14	Pass

	802.11n (HT20)	SISO	2472	1	2.52	4.80	<=12.14	Pass
			2412	1	2.52	-2.32	<=12.14	Pass
			2442	1	2.52	-1.01	<=12.14	Pass
			2472	1	2.52	1.64	<=12.14	Pass
	802.11n (HT40)	SISO	2422	1	2.52	-4.21	<=9.13	Pass
			2442	1	2.52	-3.21	<=9.13	Pass
			2462	1	2.52	-3.27	<=9.13	Pass
NTLV	802.11b	SISO	2412	1	2.52	8.03	<=12.14	Pass
			2442	1	2.52	8.88	<=12.14	Pass
			2472	1	2.52	9.40	<=12.14	Pass
	802.11g	SISO	2412	1	2.52	3.22	<=12.14	Pass
			2442	1	2.52	4.18	<=12.14	Pass
			2472	1	2.52	5.14	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	2.52	-1.59	<=12.14	Pass
			2442	1	2.52	-1.10	<=12.14	Pass
			2472	1	2.52	1.59	<=12.14	Pass
	802.11n (HT40)	SISO	2422	1	2.52	-4.16	<=9.13	Pass
			2442	1	2.52	-3.00	<=9.13	Pass
			2462	1	2.52	-2.98	<=9.13	Pass
NTHV	802.11b	SISO	2412	1	2.52	7.83	<=12.14	Pass
			2442	1	2.52	8.87	<=12.14	Pass
			2472	1	2.52	9.48	<=12.14	Pass
	802.11g	SISO	2412	1	2.52	3.14	<=12.14	Pass
			2442	1	2.52	4.10	<=12.14	Pass
			2472	1	2.52	4.93	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	2.52	-1.55	<=12.14	Pass
			2442	1	2.52	-1.03	<=12.14	Pass
			2472	1	2.52	2.05	<=12.14	Pass
	802.11n (HT40)	SISO	2422	1	2.52	-4.09	<=9.13	Pass
			2442	1	2.52	-3.49	<=9.13	Pass
			2462	1	2.52	-3.10	<=9.13	Pass

5. Spurious Emission Intensity

5.1 Test Result

5.1.1 TxSe_NTNV

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
802.11b	SISO	2412	1	30	2387	349	-40.61	0.087	/	/	2.5	Pass
				2387	2400	2399.779	-29.71	1.069	/	/	25	Pass
				2483.5	2496.5	2493.562	-43.65	0.043	/	/	25	Pass
				2496.5	12500	4824.5	-38.46	0.143	/	/	2.5	Pass
		2442	1	30	2387	2276.5	-44.91	0.032	/	/	2.5	Pass
				2387	2400	2395.099	-45.16	0.030	/	/	25	Pass
				2483.5	2496.5	2495.72	-45.06	0.031	/	/	25	Pass
				2496.5	12500	4884	-39.23	0.119	/	/	2.5	Pass
		2472	1	30	2387	2344.5	-45.05	0.031	/	/	2.5	Pass
				2387	2400	2390.003	-44.21	0.038	/	/	25	Pass
				2483.5	2496.5	2483.526	-26.94	2.023	/	/	25	Pass
				2496.5	12500	4944	-39.76	0.106	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2381	-46.18	0.024	/	/	2.5	Pass
				2387	2400	2399.987	-26.13	2.438	/	/	25	Pass
				2483.5	2496.5	2486.347	-45.26	0.030	/	/	25	Pass
				2496.5	12500	9412.5	-45.93	0.026	/	/	2.5	Pass
		2442	1	30	2387	2316.5	-44.04	0.039	/	/	2.5	Pass
				2387	2400	2396.061	-43.83	0.041	/	/	25	Pass
				2483.5	2496.5	2486.854	-42.60	0.055	/	/	25	Pass
				2496.5	12500	7291.5	-41.90	0.065	/	/	2.5	Pass
		2472	1	30	2387	2240	-44.08	0.039	/	/	2.5	Pass
				2387	2400	2387.507	-44.23	0.038	/	/	25	Pass
				2483.5	2496.5	2483.591	-20.90	8.128	/	/	25	Pass
				2496.5	12500	7828.5	-40.43	0.091	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2382	-46.33	0.023	/	/	2.5	Pass
				2387	2400	2399.948	-25.02	3.148	/	/	25	Pass
				2483.5	2496.5	2487.088	-44.74	0.034	/	/	25	Pass
				2496.5	12500	5288.5	-44.47	0.036	/	/	2.5	Pass
		2442	1	30	2387	2375	-38.63	0.137	/	/	2.5	Pass
				2387	2400	2391.901	-39.22	0.120	/	/	25	Pass
				2483.5	2496.5	2486.282	-38.84	0.131	/	/	25	Pass
				2496.5	12500	7255	-35.18	0.303	/	/	2.5	Pass
		2472	1	30	2387	2259.5	-48.49	0.014	/	/	2.5	Pass
				2387	2400	2388.261	-47.28	0.019	/	/	25	Pass
				2483.5	2496.5	2483.591	-21.44	7.178	/	/	25	Pass
				2496.5	12500	6770.5	-45.28	0.030	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	2381.5	-44.78	0.033	/	/	2.5	Pass
				2387	2400	2399.701	-25.64	2.729	/	/	25	Pass
				2483.5	2496.5	2493.601	-44.05	0.039	/	/	25	Pass
				2496.5	12500	6773	-45.44	0.029	/	/	2.5	Pass
		2442	1	30	2387	2365	-38.93	0.128	/	/	2.5	Pass
				2387	2400	2397.621	-36.92	0.203	/	/	25	Pass
				2483.5	2496.5	2484.397	-37.50	0.178	/	/	25	Pass
				2496.5	12500	6147	-36.13	0.244	/	/	2.5	Pass
		2462	1	30	2387	2366	-46.86	0.021	/	/	2.5	Pass
				2387	2400	2399.935	-45.04	0.031	/	/	25	Pass
				2483.5	2496.5	2483.526	-23.35	4.624	/	/	25	Pass
				2496.5	12500	2498.5	-44.78	0.033	/	/	2.5	Pass

5.1.2 TxSe_NTLV

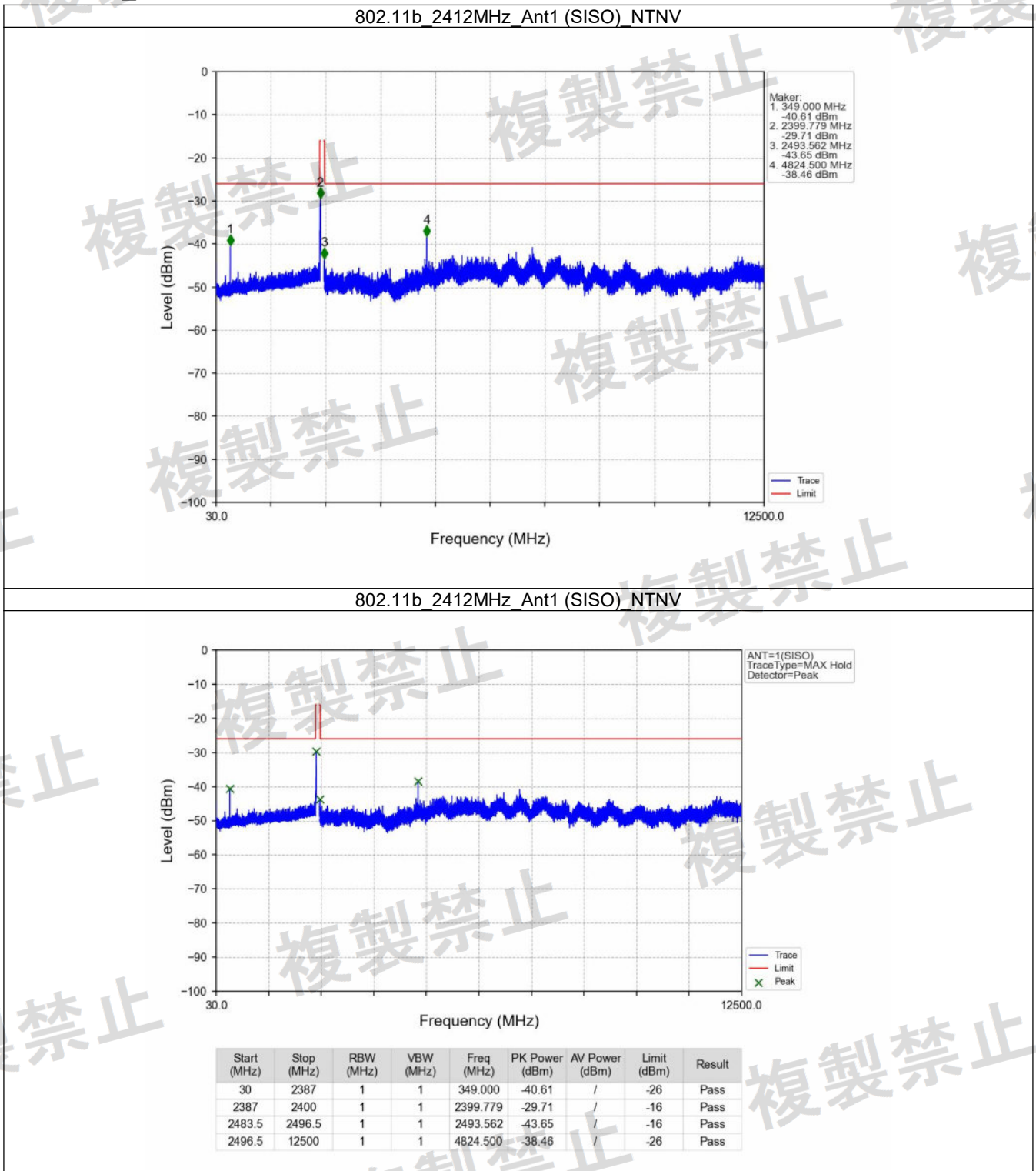
NTLV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
802.11b	SISO	2412	1	30	2387	2284	-44.57	0.035	/	/	2.5	Pass
				2387	2400	2399.974	-28.86	1.300	/	/	25	Pass
				2483.5	2496.5	2485.931	-44.25	0.038	/	/	25	Pass
				2496.5	12500	4824	-38.76	0.133	/	/	2.5	Pass
		2442	1	30	2387	2385	-44.74	0.034	/	/	2.5	Pass
				2387	2400	2395.385	-45.25	0.030	/	/	25	Pass
				2483.5	2496.5	2484.176	-44.66	0.034	/	/	25	Pass
				2496.5	12500	4884	-39.64	0.109	/	/	2.5	Pass
		2472	1	30	2387	1506	-44.69	0.034	/	/	2.5	Pass
				2387	2400	2391.03	-45.16	0.030	/	/	25	Pass
				2483.5	2496.5	2483.617	-26.91	2.037	/	/	25	Pass
				2496.5	12500	4944	-40.52	0.089	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2382	-46.27	0.024	/	/	2.5	Pass
				2387	2400	2399.909	-25.71	2.685	/	/	25	Pass
				2483.5	2496.5	2493.588	-44.95	0.032	/	/	25	Pass
				2496.5	12500	6788	-45.54	0.028	/	/	2.5	Pass
		2442	1	30	2387	2373.5	-44.33	0.037	/	/	2.5	Pass
				2387	2400	2399.831	-44.04	0.039	/	/	25	Pass
				2483.5	2496.5	2490.39	-42.91	0.051	/	/	25	Pass
				2496.5	12500	5451.5	-41.91	0.064	/	/	2.5	Pass
		2472	1	30	2387	2255	-44.79	0.033	/	/	2.5	Pass
				2387	2400	2390.9	-43.66	0.043	/	/	25	Pass
				2483.5	2496.5	2483.604	-20.79	8.337	/	/	25	Pass
				2496.5	12500	7869	-41.39	0.073	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2386.5	-46.84	0.021	/	/	2.5	Pass
				2387	2400	2399.922	-25.32	2.938	/	/	25	Pass
				2483.5	2496.5	2486.256	-45.04	0.031	/	/	25	Pass
				2496.5	12500	6118.5	-45.19	0.030	/	/	2.5	Pass
		2442	1	30	2387	2351.5	-39.15	0.122	/	/	2.5	Pass
				2387	2400	2390.731	-39.20	0.120	/	/	25	Pass
				2483.5	2496.5	2487.036	-38.53	0.140	/	/	25	Pass
				2496.5	12500	7833.5	-35.60	0.275	/	/	2.5	Pass
		2472	1	30	2387	2384.5	-47.92	0.016	/	/	2.5	Pass
				2387	2400	2389.561	-47.85	0.016	/	/	25	Pass
				2483.5	2496.5	2483.513	-21.14	7.691	/	/	25	Pass
				2496.5	12500	7767.5	-44.13	0.039	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	2384.5	-42.60	0.055	/	/	2.5	Pass
				2387	2400	2399.844	-25.66	2.716	/	/	25	Pass
				2483.5	2496.5	2485.047	-44.36	0.037	/	/	25	Pass
				2496.5	12500	6741.5	-45.74	0.027	/	/	2.5	Pass
		2442	1	30	2387	2386	-39.00	0.126	/	/	2.5	Pass
				2387	2400	2396.126	-39.21	0.120	/	/	25	Pass
				2483.5	2496.5	2484.917	-36.00	0.251	/	/	25	Pass
				2496.5	12500	6210	-35.95	0.254	/	/	2.5	Pass
		2462	1	30	2387	2377	-46.31	0.023	/	/	2.5	Pass
				2387	2400	2399.675	-44.85	0.033	/	/	25	Pass
				2483.5	2496.5	2483.591	-24.40	3.631	/	/	25	Pass
				2496.5	12500	2501.5	-44.35	0.037	/	/	2.5	Pass

5.1.3 TxSe_NTHV

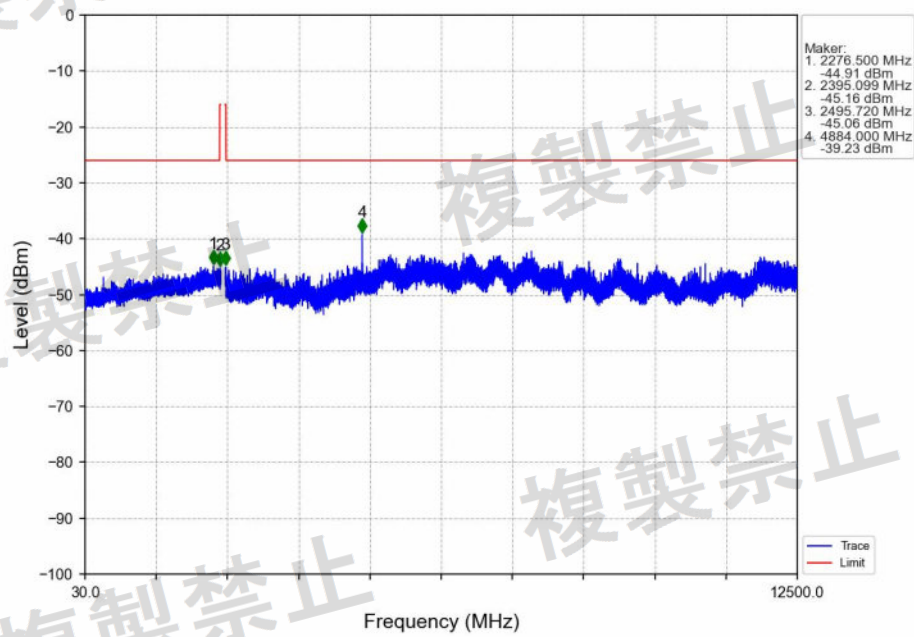
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
802.11b	SISO	2412	1	30	2387	2251.5	-44.50	0.035	/	/	2.5	Pass
				2387	2400	2399.844	-29.57	1.104	/	/	25	Pass
				2483.5	2496.5	2492.067	-44.87	0.033	/	/	25	Pass
				2496.5	12500	4824	-39.87	0.103	/	/	2.5	Pass
		2442	1	30	2387	2386.5	-44.75	0.033	/	/	2.5	Pass
				2387	2400	2399.051	-45.17	0.030	/	/	25	Pass
				2483.5	2496.5	2488.258	-44.98	0.032	/	/	25	Pass
				2496.5	12500	4884	-39.30	0.117	/	/	2.5	Pass
		2472	1	30	2387	2142	-45.30	0.030	/	/	2.5	Pass
				2387	2400	2397.153	-44.58	0.035	/	/	25	Pass
				2483.5	2496.5	2483.864	-27.65	1.718	/	/	25	Pass
				2496.5	12500	4944	-39.84	0.104	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2380	-46.76	0.021	/	/	2.5	Pass
				2387	2400	2399.987	-25.55	2.786	/	/	25	Pass
				2483.5	2496.5	2496.214	-44.51	0.035	/	/	25	Pass
				2496.5	12500	4826.5	-44.92	0.032	/	/	2.5	Pass
		2442	1	30	2387	2362	-44.42	0.036	/	/	2.5	Pass
				2387	2400	2395.229	-43.90	0.041	/	/	25	Pass
				2483.5	2496.5	2485.476	-43.13	0.049	/	/	25	Pass
				2496.5	12500	6221.5	-41.04	0.079	/	/	2.5	Pass
		2472	1	30	2387	2326.5	-44.87	0.033	/	/	2.5	Pass
				2387	2400	2395.593	-43.87	0.041	/	/	25	Pass
				2483.5	2496.5	2483.539	-20.79	8.337	/	/	25	Pass
				2496.5	12500	2499.5	-40.54	0.088	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2385.5	-46.57	0.022	/	/	2.5	Pass
				2387	2400	2399.961	-24.42	3.614	/	/	25	Pass
				2483.5	2496.5	2485.892	-45.11	0.031	/	/	25	Pass
				2496.5	12500	6266.5	-45.54	0.028	/	/	2.5	Pass
		2442	1	30	2387	2313	-39.22	0.120	/	/	2.5	Pass
				2387	2400	2398.908	-38.53	0.140	/	/	25	Pass
				2483.5	2496.5	2491.378	-39.00	0.126	/	/	25	Pass
				2496.5	12500	6693	-35.71	0.269	/	/	2.5	Pass
		2472	1	30	2387	2371.5	-47.80	0.017	/	/	2.5	Pass
				2387	2400	2395.827	-47.24	0.019	/	/	25	Pass
				2483.5	2496.5	2483.526	-21.31	7.396	/	/	25	Pass
				2496.5	12500	5989	-45.45	0.029	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	2385.5	-43.59	0.044	/	/	2.5	Pass
				2387	2400	2399.974	-22.91	5.117	/	/	25	Pass
				2483.5	2496.5	2484.761	-44.53	0.035	/	/	25	Pass
				2496.5	12500	7822.5	-45.53	0.028	/	/	2.5	Pass
		2442	1	30	2387	2383	-39.04	0.125	/	/	2.5	Pass
				2387	2400	2398.375	-38.49	0.142	/	/	25	Pass
				2483.5	2496.5	2484.605	-38.29	0.148	/	/	25	Pass
				2496.5	12500	5343	-35.58	0.277	/	/	2.5	Pass
		2462	1	30	2387	2360.5	-46.90	0.020	/	/	2.5	Pass
				2387	2400	2387	-34.19	0.381	/	/	25	Pass
				2483.5	2496.5	2483.643	-23.29	4.688	/	/	25	Pass
				2496.5	12500	2498	-44.27	0.037	/	/	2.5	Pass

5.2 Test Graph

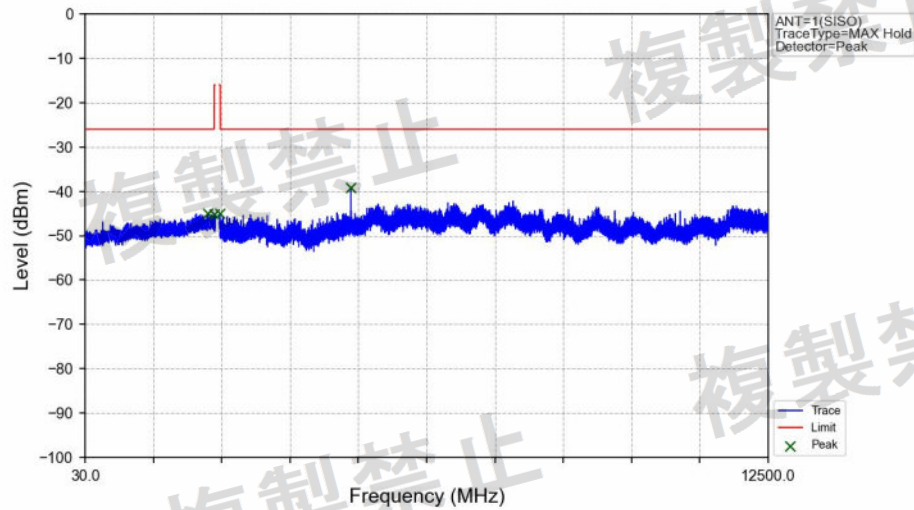
5.2.1 TxSe_NTNV



802.11b_2442MHz_Ant1 (SISO)_NTNV

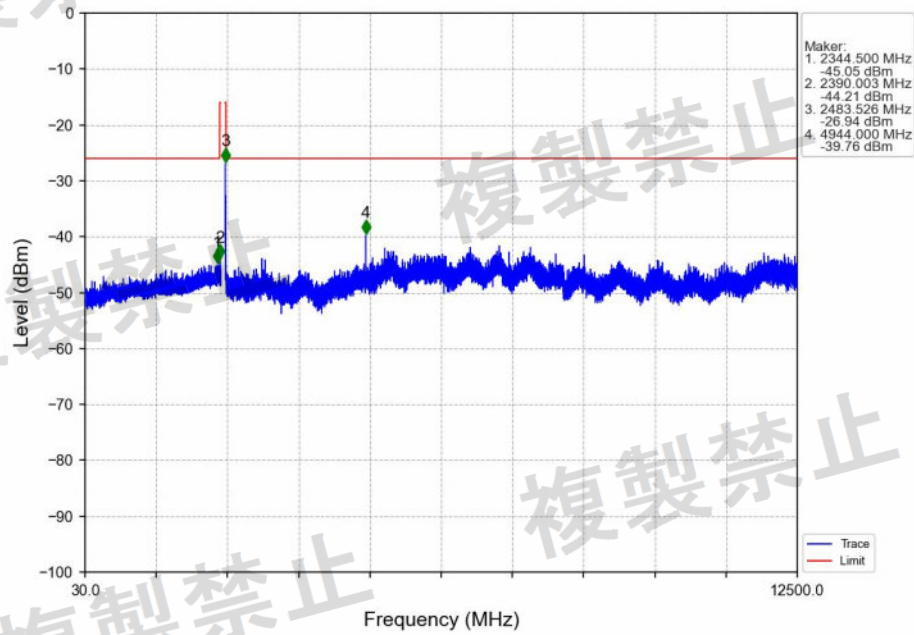


802.11b_2442MHz_Ant1 (SISO)_NTNV

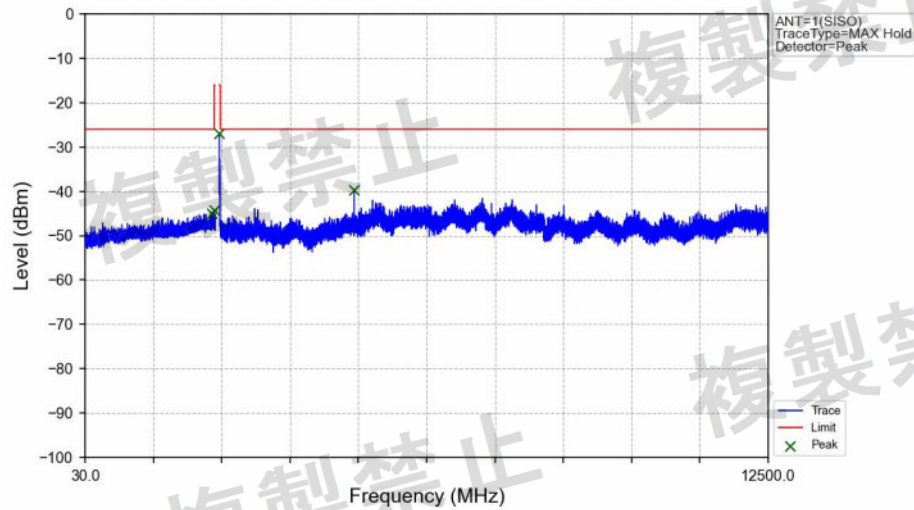


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2276.500	-44.91	/	-26	Pass
2387	2400	1	1	2395.099	-45.16	/	-16	Pass
2483.5	2496.5	1	1	2495.720	-45.06	/	-16	Pass
2496.5	12500	1	1	4884.000	-39.23	/	-26	Pass

802.11b_2472MHz_Ant1 (SISO)_NTNV

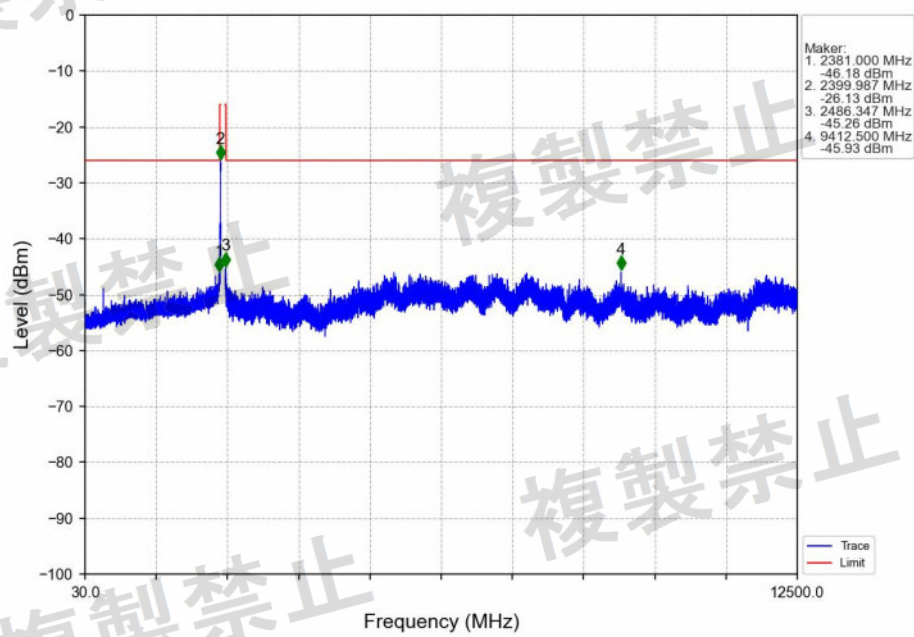


802.11b_2472MHz_Ant1 (SISO)_NTNV

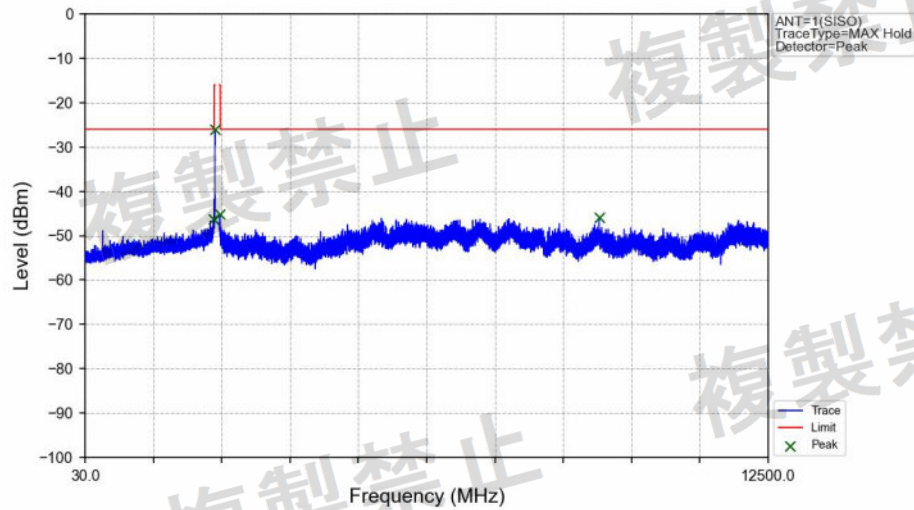


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2344.500	-45.05	/	-26	Pass
2387	2400	1	1	2390.003	-44.21	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-26.94	/	-16	Pass
2496.5	12500	1	1	4944.000	-39.76	/	-26	Pass

802.11g_2412MHz_Ant1 (SISO)_NTNV

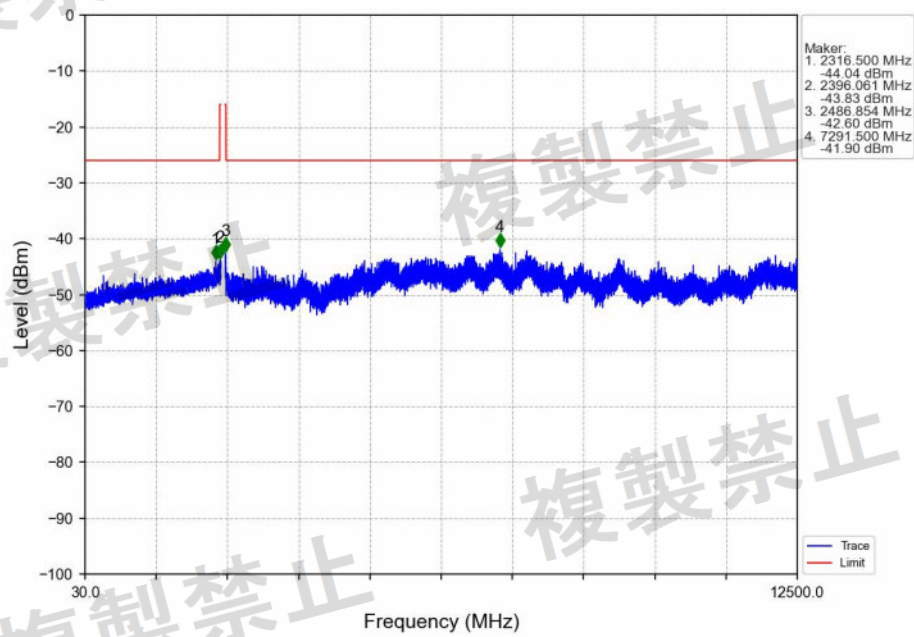


802.11g_2412MHz_Ant1 (SISO)_NTNV

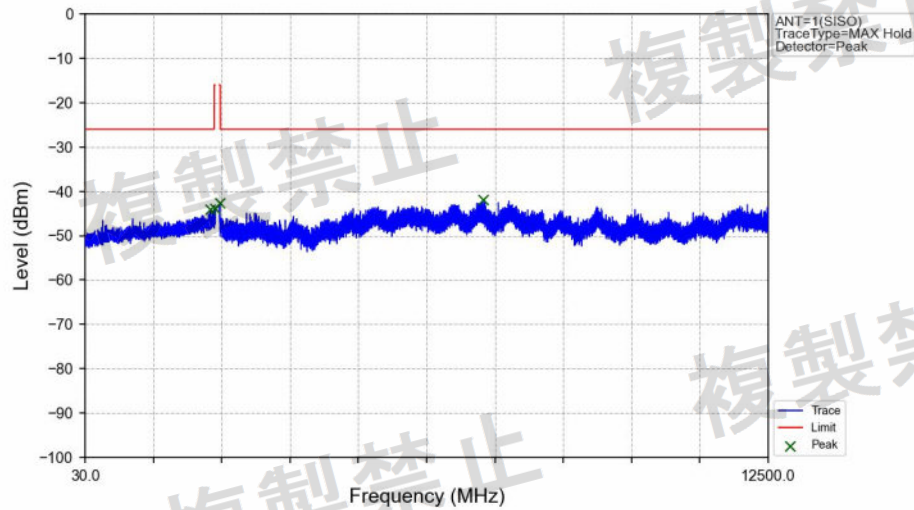


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2381.000	-46.18	/	-26	Pass
2387	2400	1	1	2399.987	-26.13	/	-16	Pass
2483.5	2496.5	1	1	2486.347	-45.26	/	-16	Pass
2496.5	12500	1	1	9412.500	-45.93	/	-26	Pass

802.11g_2442MHz_Ant1 (SISO)_NTNV

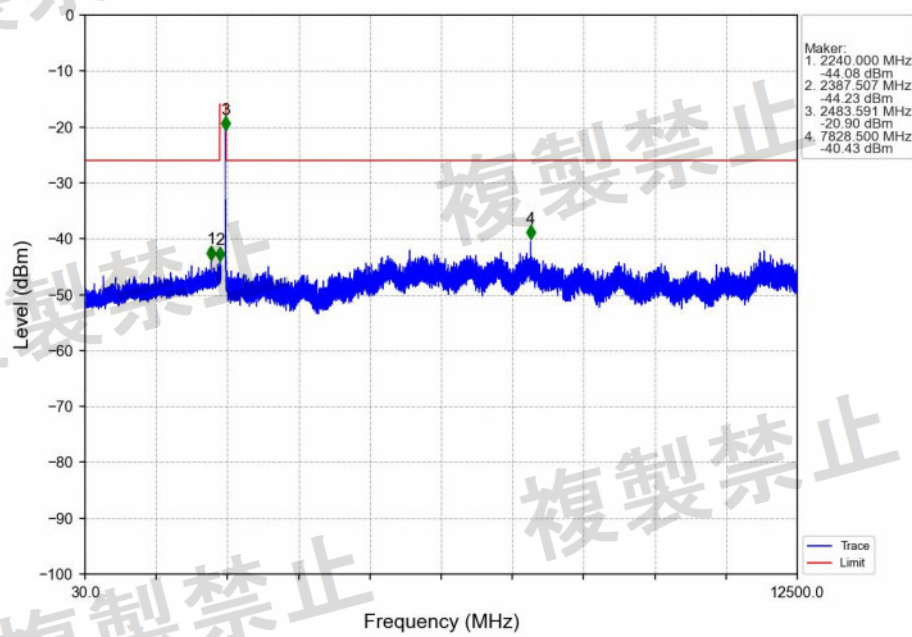


802.11g_2442MHz_Ant1 (SISO)_NTNV

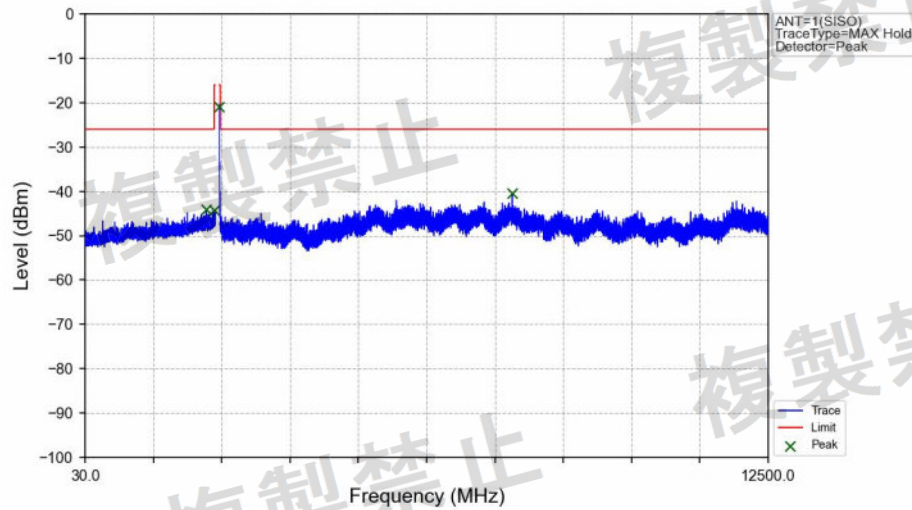


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2316.500	-44.04	/	-26	Pass
2387	2400	1	1	2396.061	-43.83	/	-16	Pass
2483.5	2496.5	1	1	2486.854	-42.60	/	-16	Pass
2496.5	12500	1	1	7291.500	-41.90	/	-26	Pass

802.11g_2472MHz_Ant1 (SISO)_NTNV

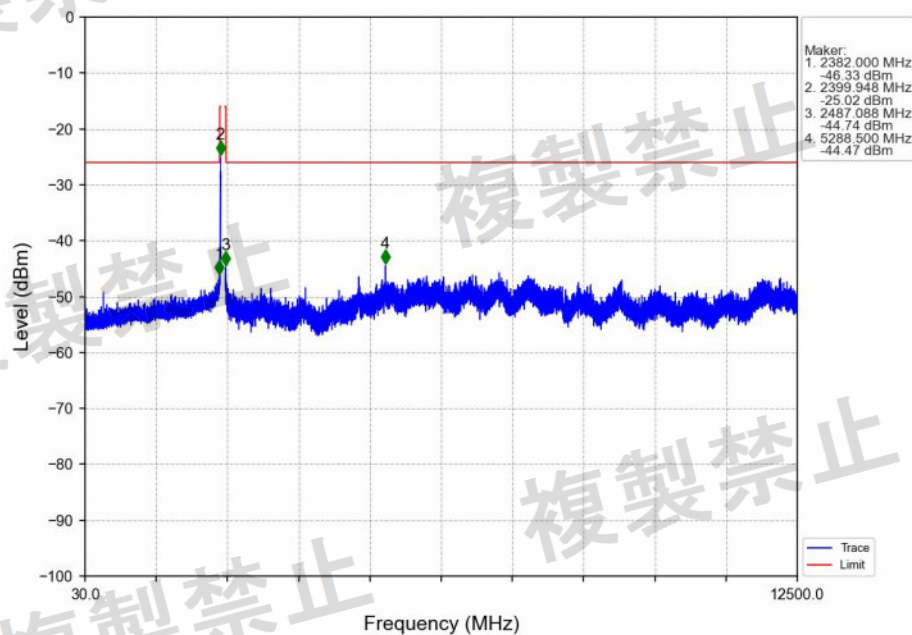


802.11g_2472MHz_Ant1 (SISO)_NTNV

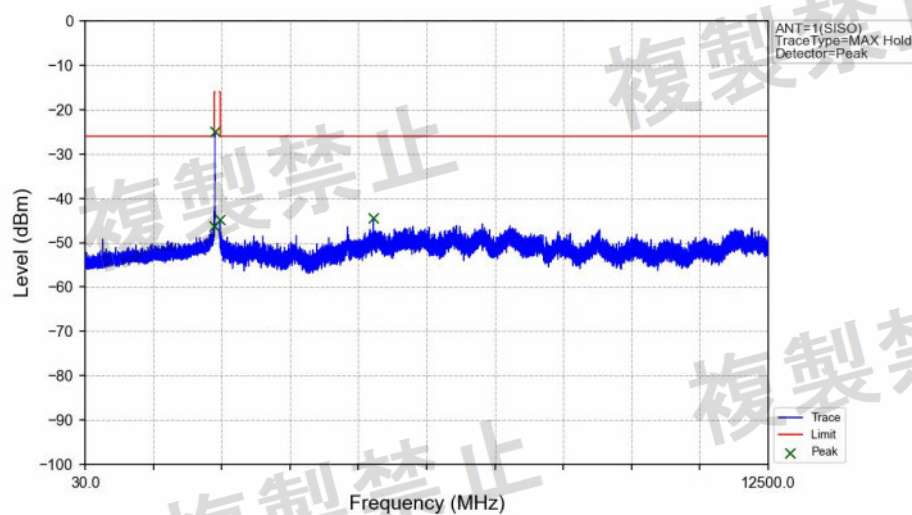


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2240.000	-44.08	/	-26	Pass
2387	2400	1	1	2387.507	-44.23	/	-16	Pass
2483.5	2496.5	1	1	2483.591	-20.90	/	-16	Pass
2496.5	12500	1	1	7828.500	-40.43	/	-26	Pass

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

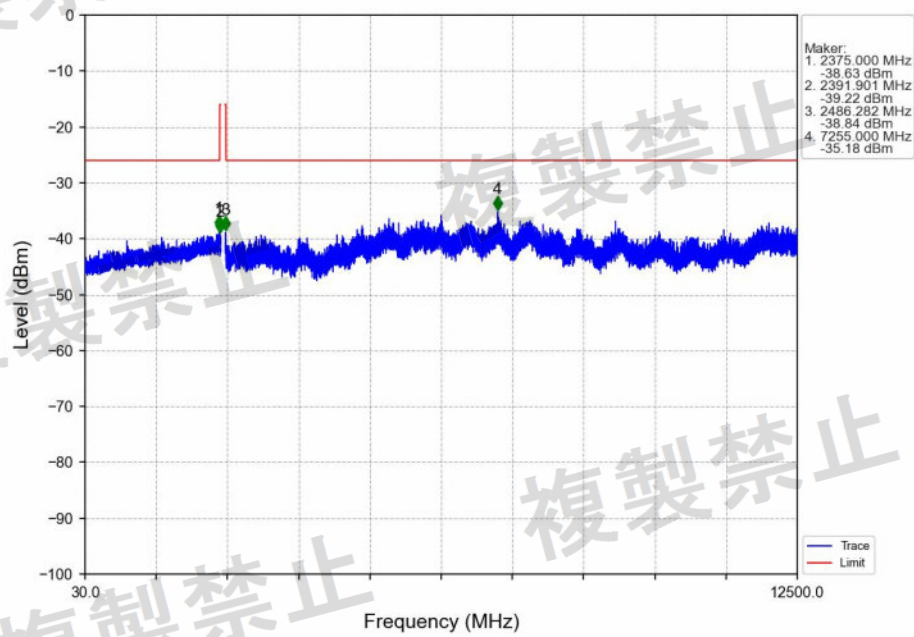


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

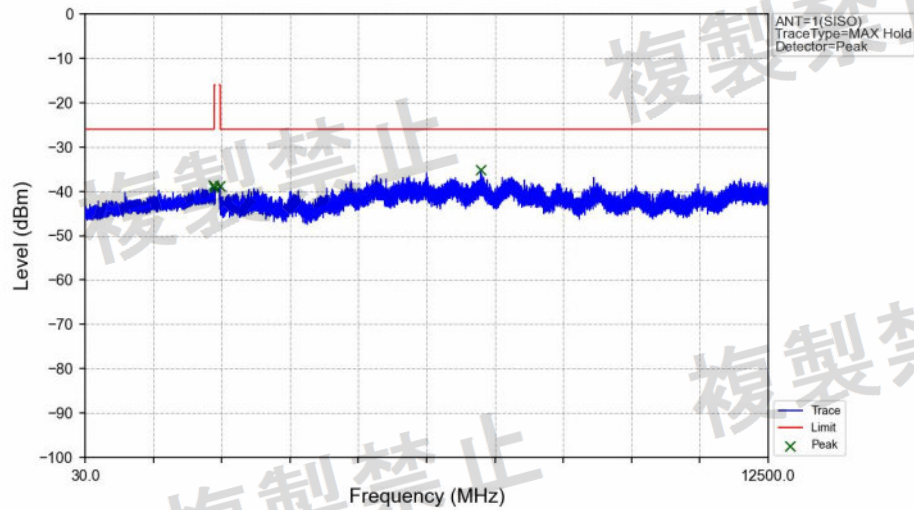


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2382.000	-46.33	/	-26	Pass
2387	2400	1	1	2399.948	-25.02	/	-16	Pass
2483.5	2496.5	1	1	2487.088	-44.74	/	-16	Pass
2496.5	12500	1	1	5288.500	-44.47	/	-26	Pass

802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV

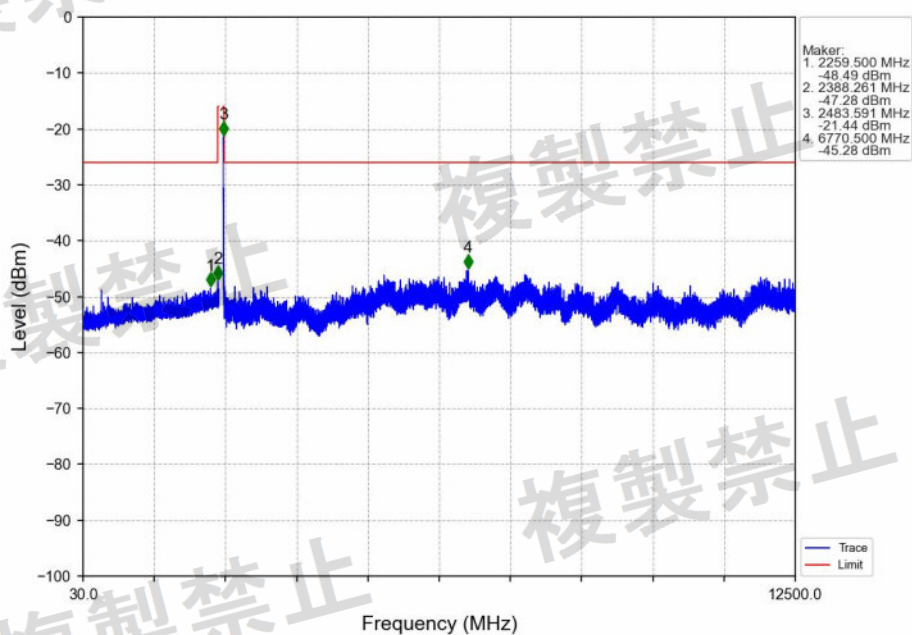


802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV

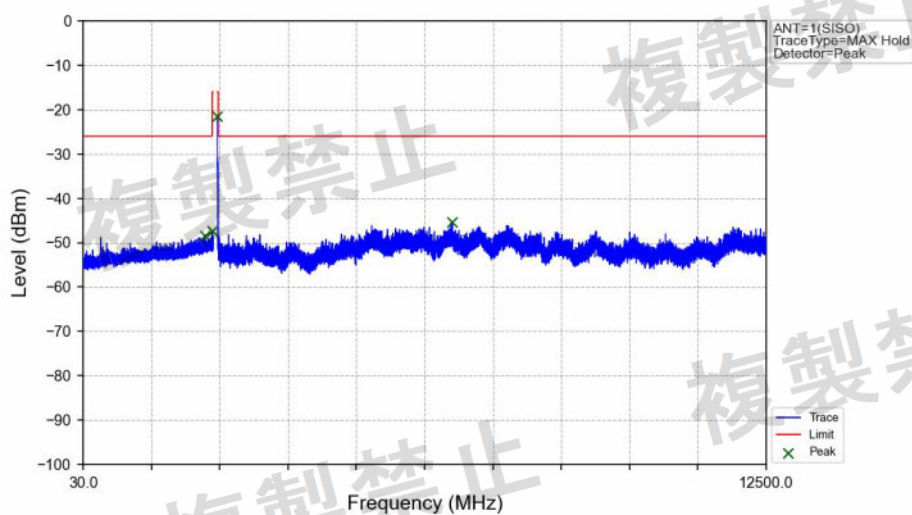


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2375.000	-38.63	/	-26	Pass
2387	2400	1	1	2391.901	-39.22	/	-16	Pass
2483.5	2496.5	1	1	2486.282	-38.84	/	-16	Pass
2496.5	12500	1	1	7255.000	-35.18	/	-26	Pass

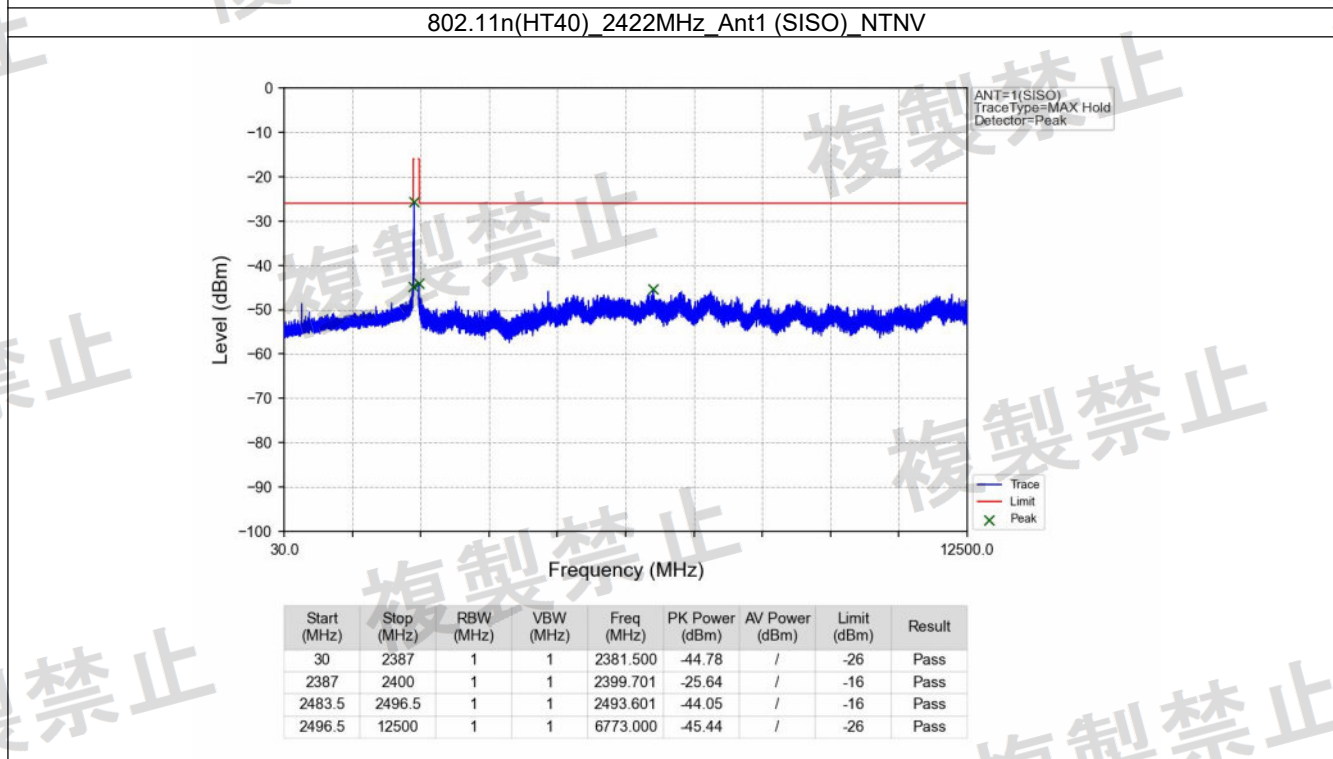
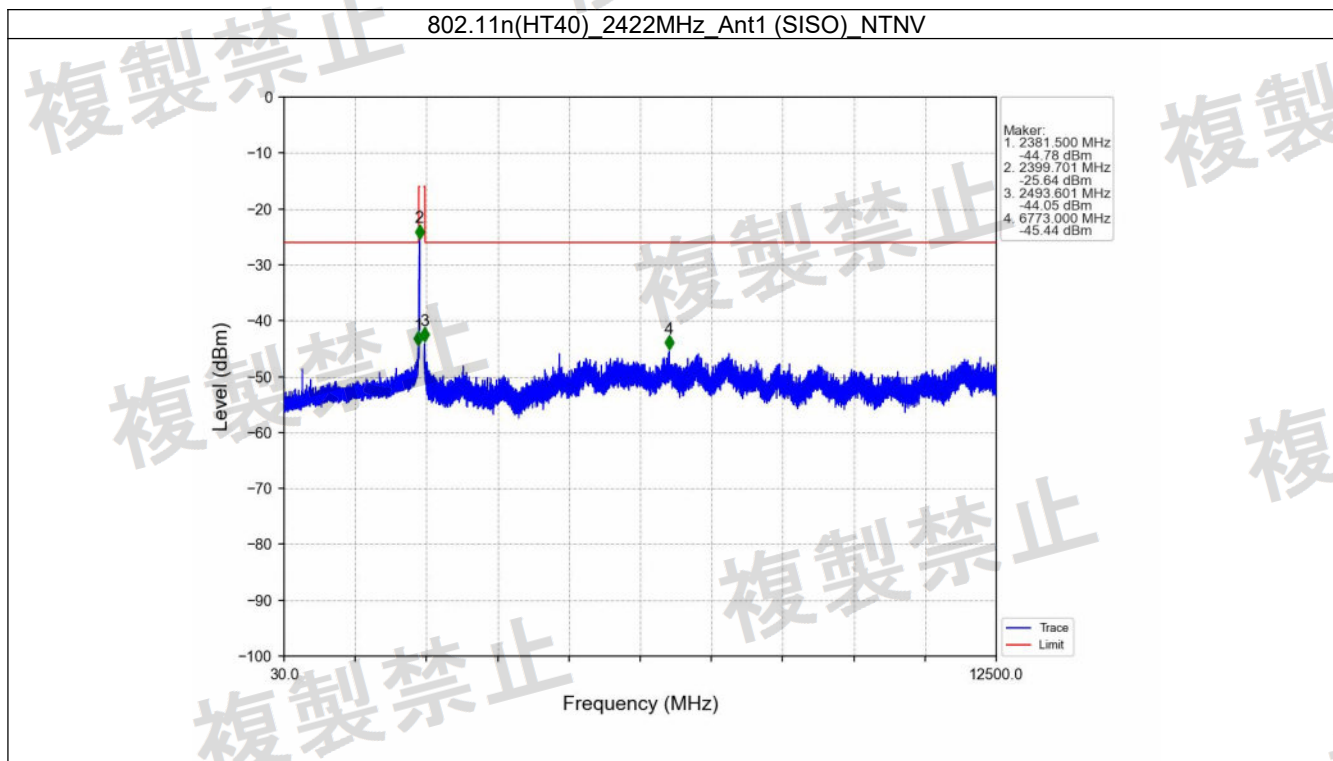
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

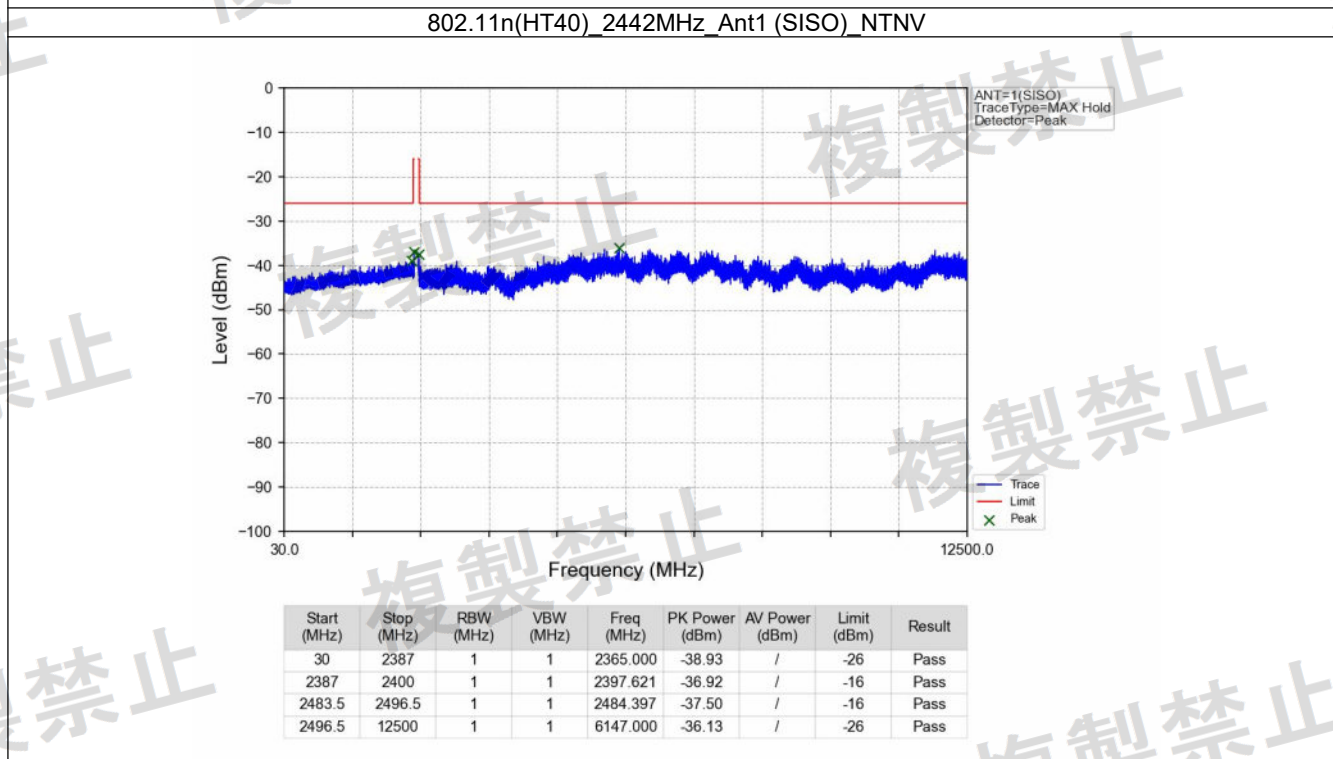
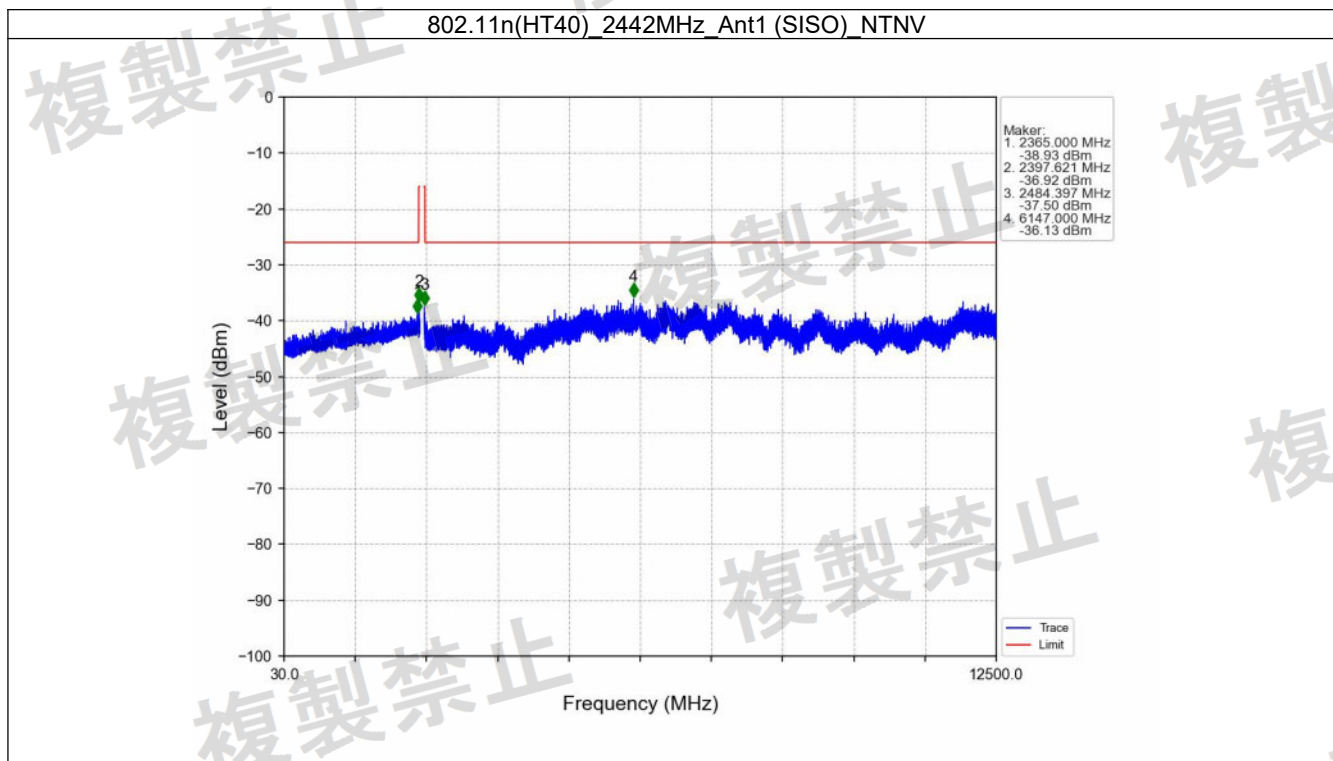


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

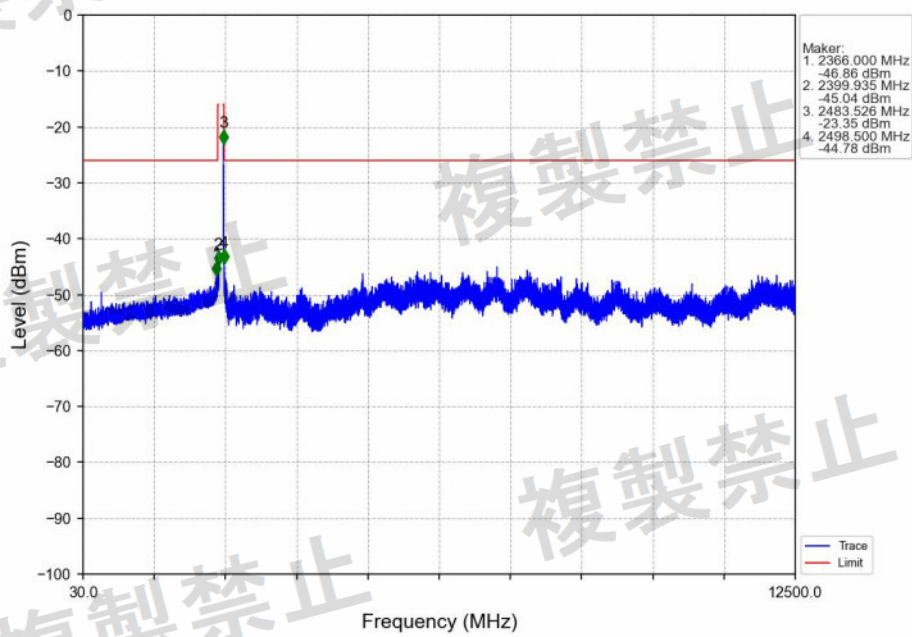


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2259.500	-48.49	/	-26	Pass
2387	2400	1	1	2388.261	-47.28	/	-16	Pass
2483.5	2496.5	1	1	2483.591	-21.44	/	-16	Pass
2496.5	12500	1	1	6770.500	-45.28	/	-26	Pass

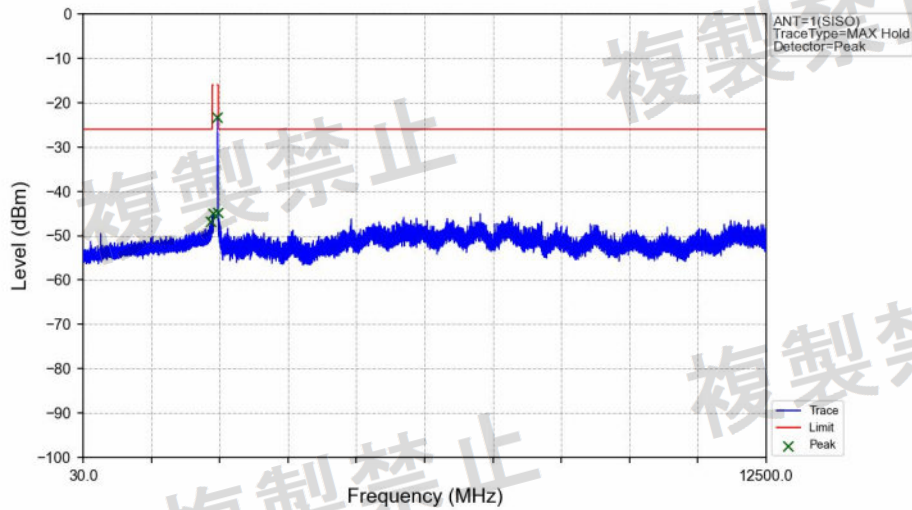




802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV



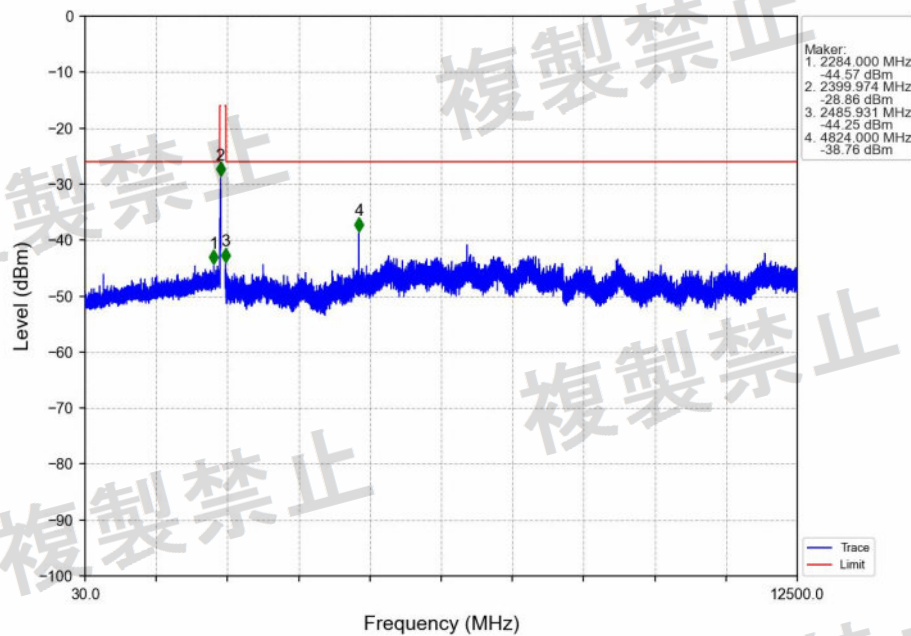
802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV



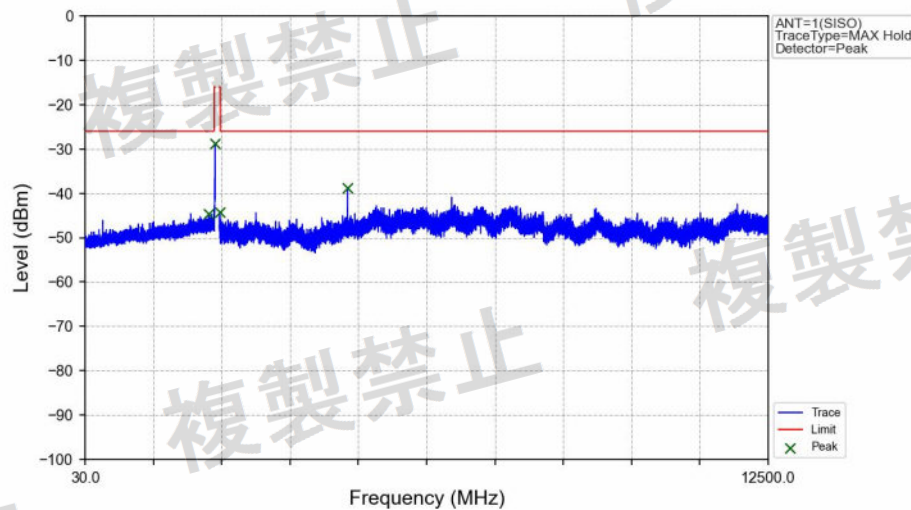
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2366.000	-46.86	/	-26	Pass
2387	2400	1	1	2399.935	-45.04	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-23.35	/	-16	Pass
2496.5	12500	1	1	2498.500	-44.78	/	-26	Pass

5.2.2 TxSe_NTLV

802.11b_2412MHz_Ant1 (SISO)_NTLV

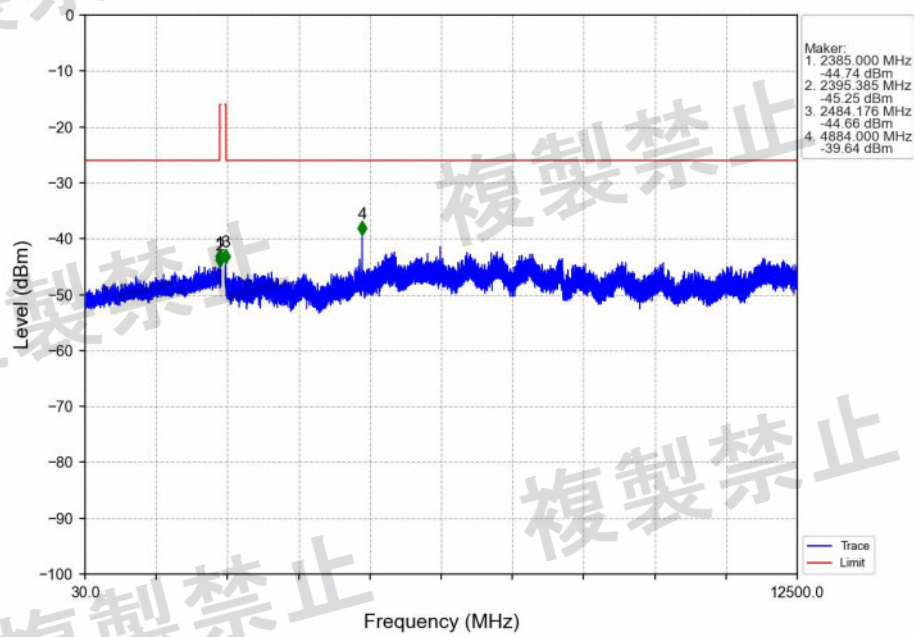


802.11b_2412MHz_Ant1 (SISO)_NTLV

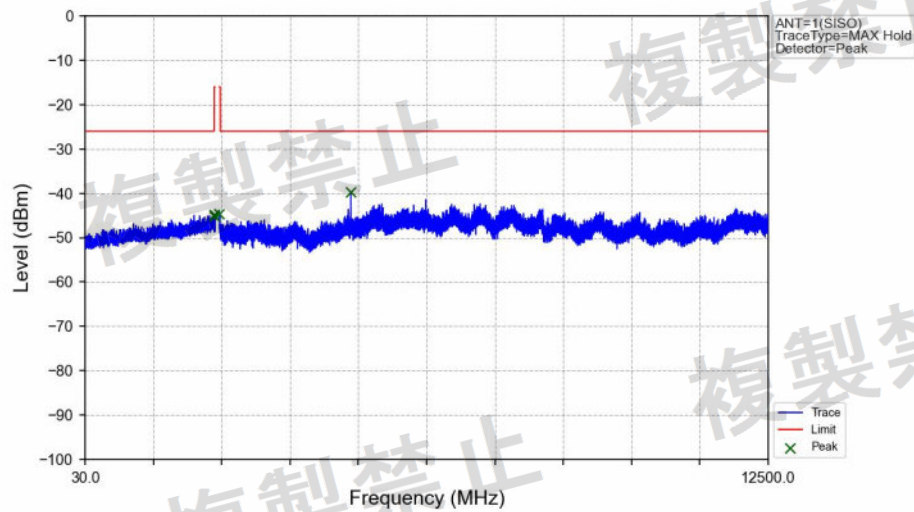


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2284.000	-44.57	/	-26	Pass
2387	2400	1	1	2399.974	-28.86	/	-16	Pass
2483.5	2496.5	1	1	2485.931	-44.25	/	-16	Pass
2496.5	12500	1	1	4824.000	-38.76	/	-26	Pass

802.11b_2442MHz_Ant1 (SISO)_NTLV

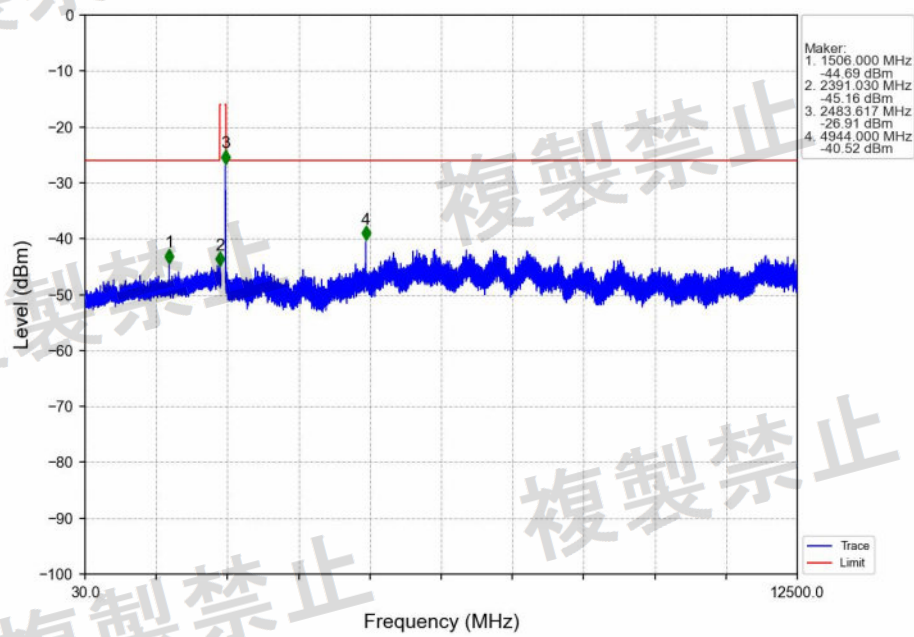


802.11b_2442MHz_Ant1 (SISO)_NTLV

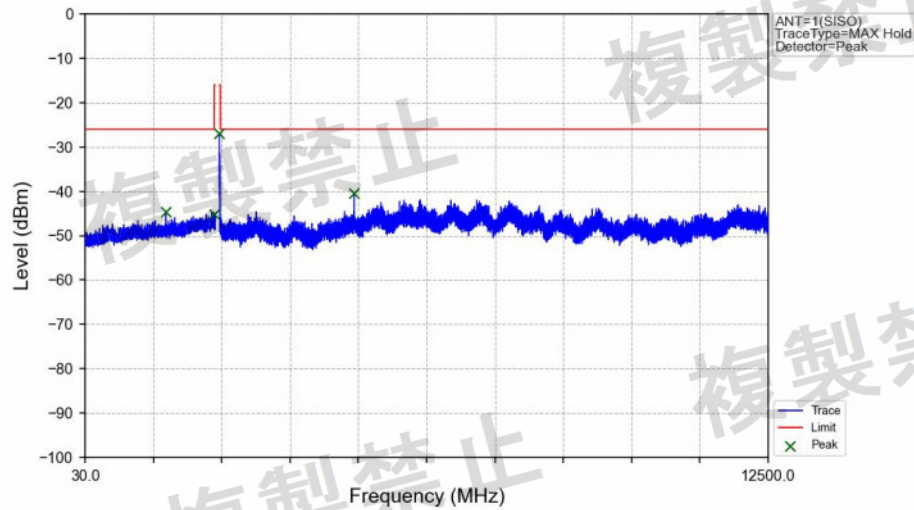


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2385.000	-44.74	/	-26	Pass
2387	2400	1	1	2395.385	-45.25	/	-16	Pass
2483.5	2496.5	1	1	2484.176	-44.66	/	-16	Pass
2496.5	12500	1	1	4884.000	-39.64	/	-26	Pass

802.11b_2472MHz_Ant1 (SISO)_NTLV

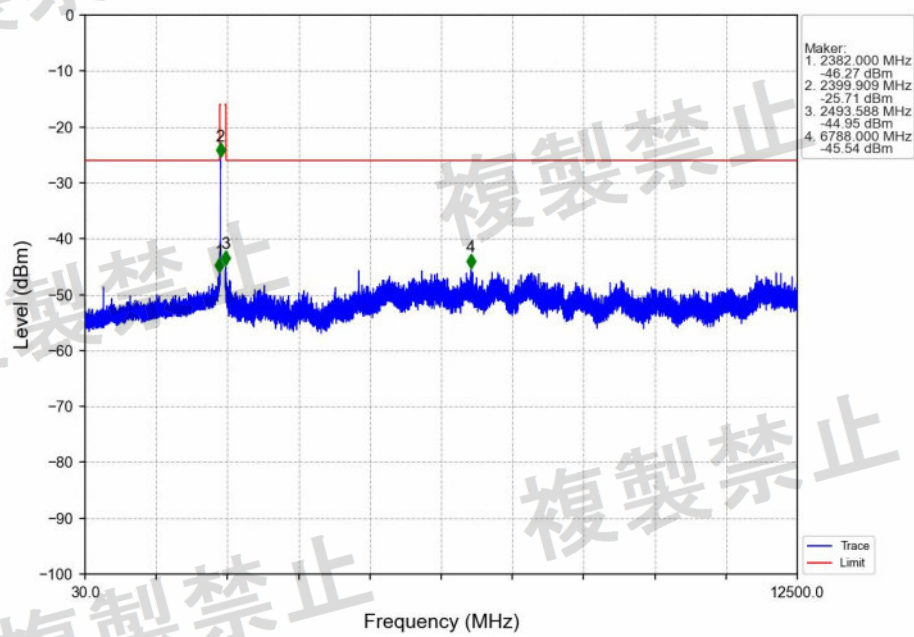


802.11b_2472MHz_Ant1 (SISO)_NTLV

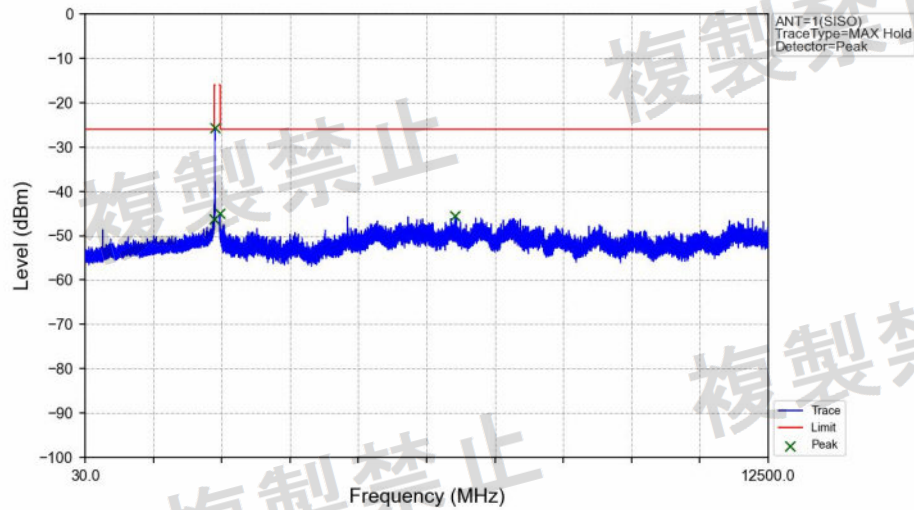


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1506.000	-44.69	/	-26	Pass
2387	2400	1	1	2391.030	-45.16	/	-16	Pass
2483.5	2496.5	1	1	2483.617	-26.91	/	-16	Pass
2496.5	12500	1	1	4944.000	-40.52	/	-26	Pass

802.11g_2412MHz_Ant1 (SISO)_NTLV

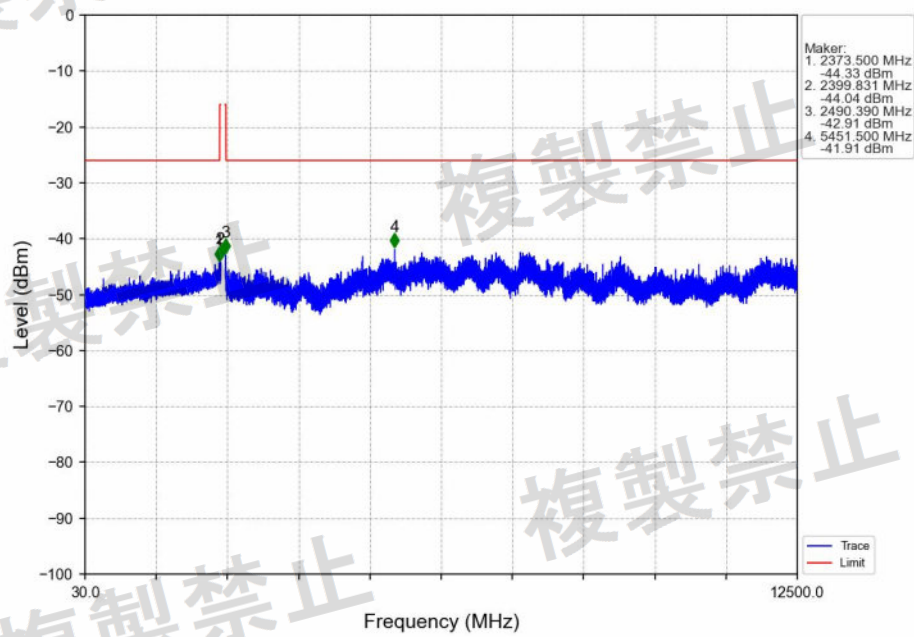


802.11g_2412MHz_Ant1 (SISO)_NTLV

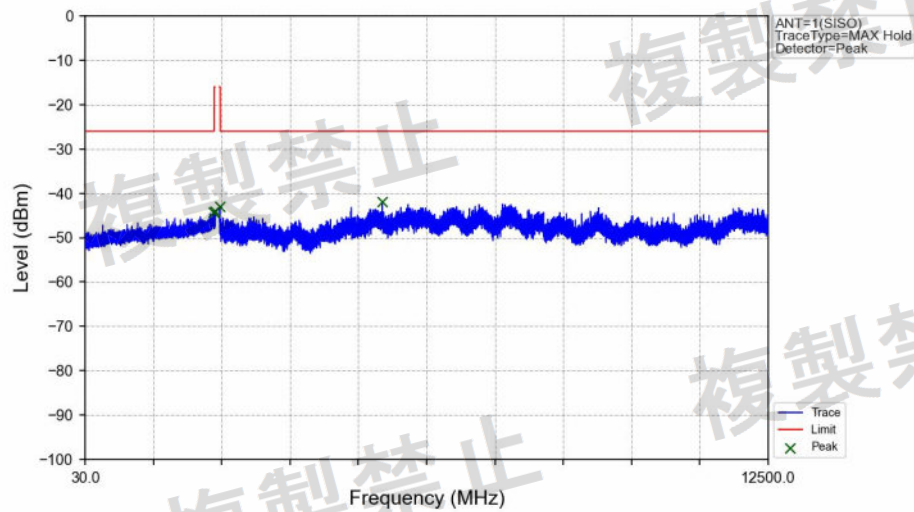


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2382.000	-46.27	/	-26	Pass
2387	2400	1	1	2399.909	-25.71	/	-16	Pass
2483.5	2496.5	1	1	2493.588	-44.95	/	-16	Pass
2496.5	12500	1	1	6788.000	-45.54	/	-26	Pass

802.11g_2442MHz_Ant1 (SISO)_NTLV

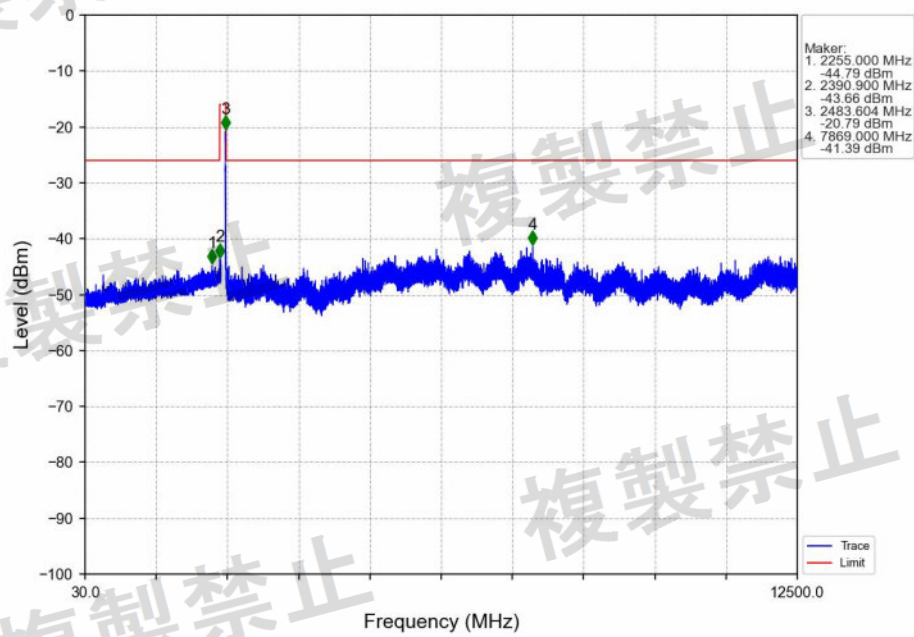


802.11g_2442MHz_Ant1 (SISO)_NTLV

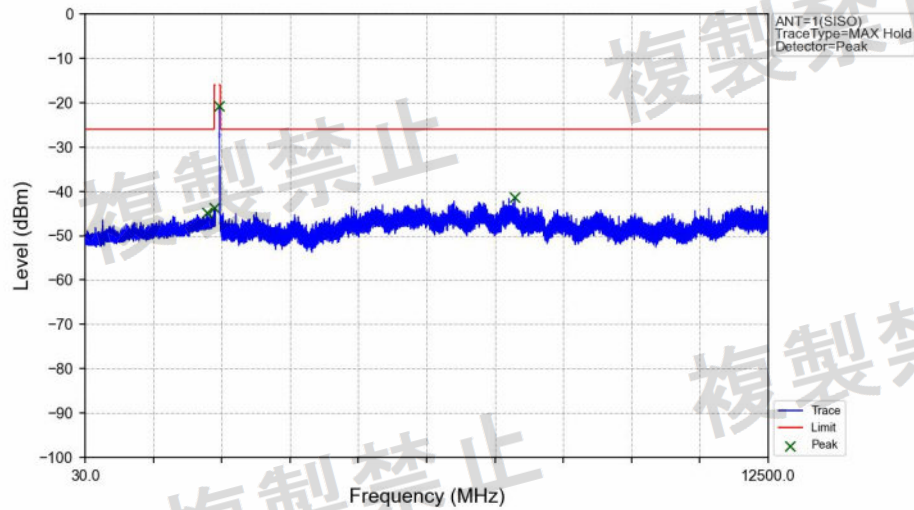


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2373.500	-44.33	/	-26	Pass
2387	2400	1	1	2399.831	-44.04	/	-16	Pass
2483.5	2496.5	1	1	2490.390	-42.91	/	-16	Pass
2496.5	12500	1	1	5451.500	-41.91	/	-26	Pass

802.11g_2472MHz_Ant1 (SISO)_NTLV

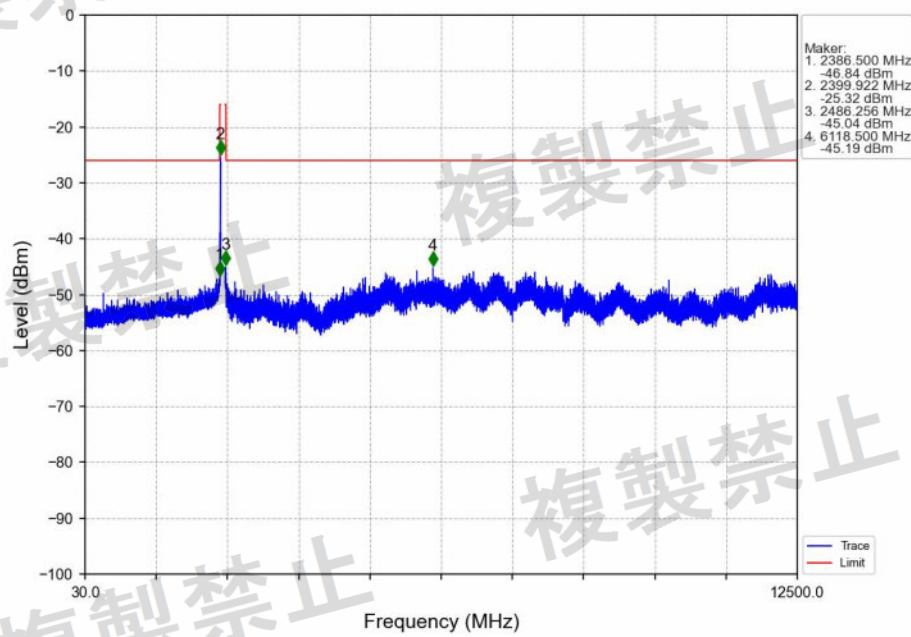


802.11g_2472MHz_Ant1 (SISO)_NTLV

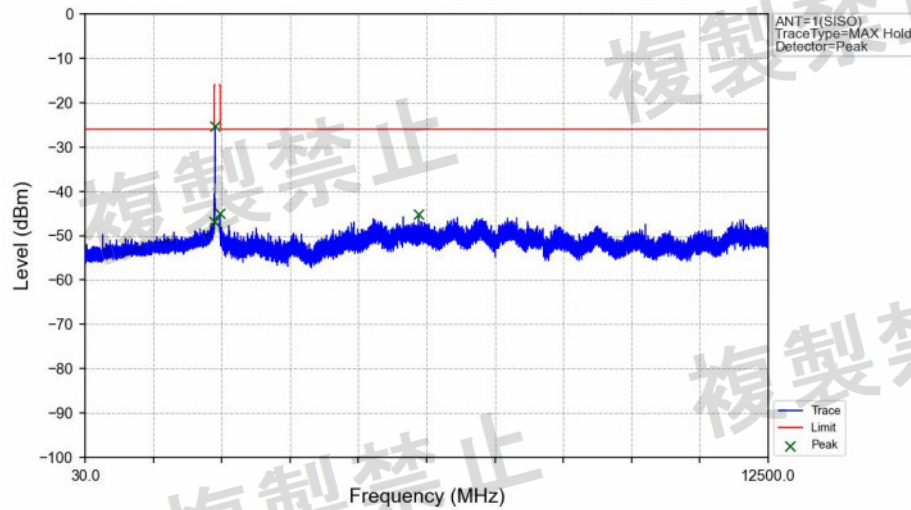


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2255.000	-44.79	/	-26	Pass
2387	2400	1	1	2390.900	-43.66	/	-16	Pass
2483.5	2496.5	1	1	2483.604	-20.79	/	-16	Pass
2496.5	12500	1	1	7869.000	-41.39	/	-26	Pass

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

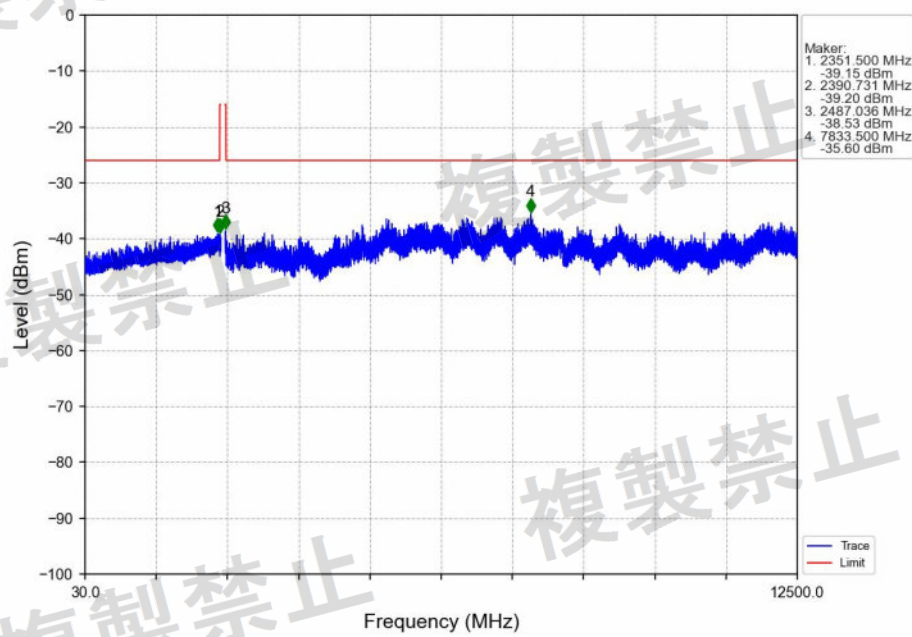


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

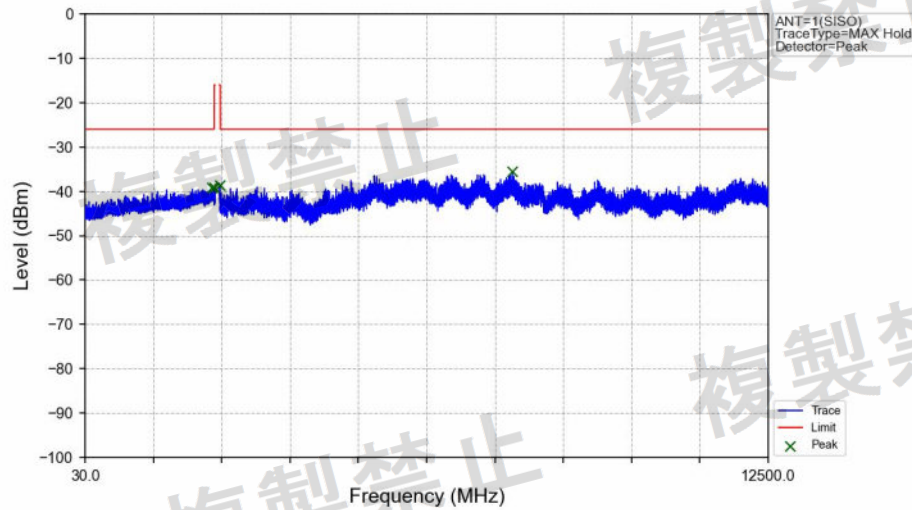


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-46.84	/	-26	Pass
2387	2400	1	1	2399.922	-25.32	/	-16	Pass
2483.5	2496.5	1	1	2486.256	-45.04	/	-16	Pass
2496.5	12500	1	1	6118.500	-45.19	/	-26	Pass

802.11n(HT20)_2442MHz_Ant1 (SISO)_NTLV

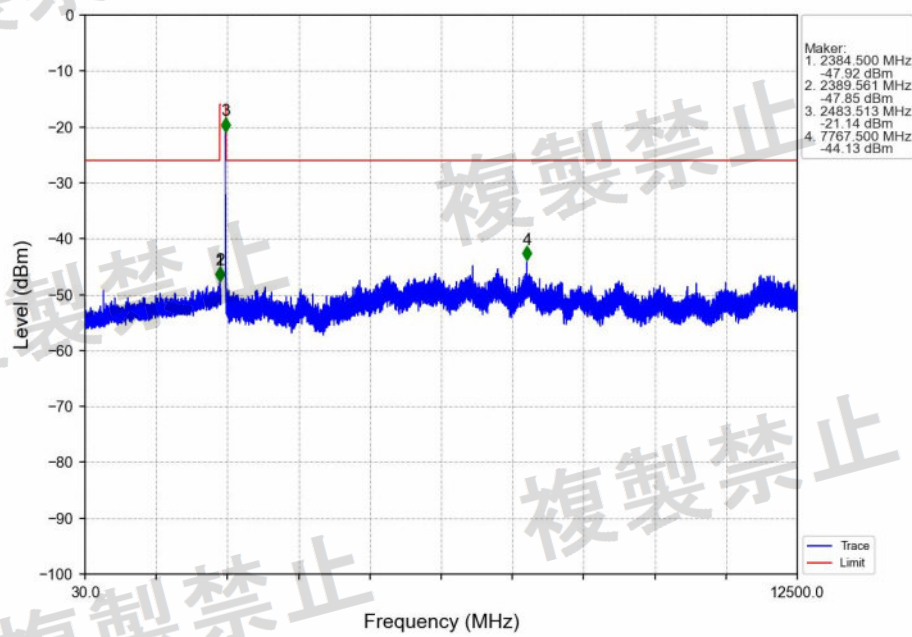


802.11n(HT20)_2442MHz_Ant1 (SISO)_NTLV

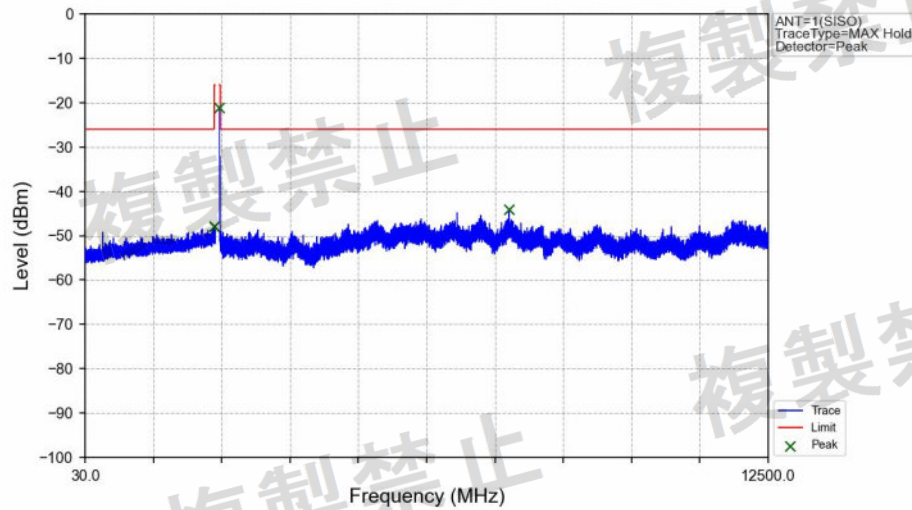


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2351.500	-39.15	/	-26	Pass
2387	2400	1	1	2390.731	-39.20	/	-16	Pass
2483.5	2496.5	1	1	2487.036	-38.53	/	-16	Pass
2496.5	12500	1	1	7833.500	-35.60	/	-26	Pass

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

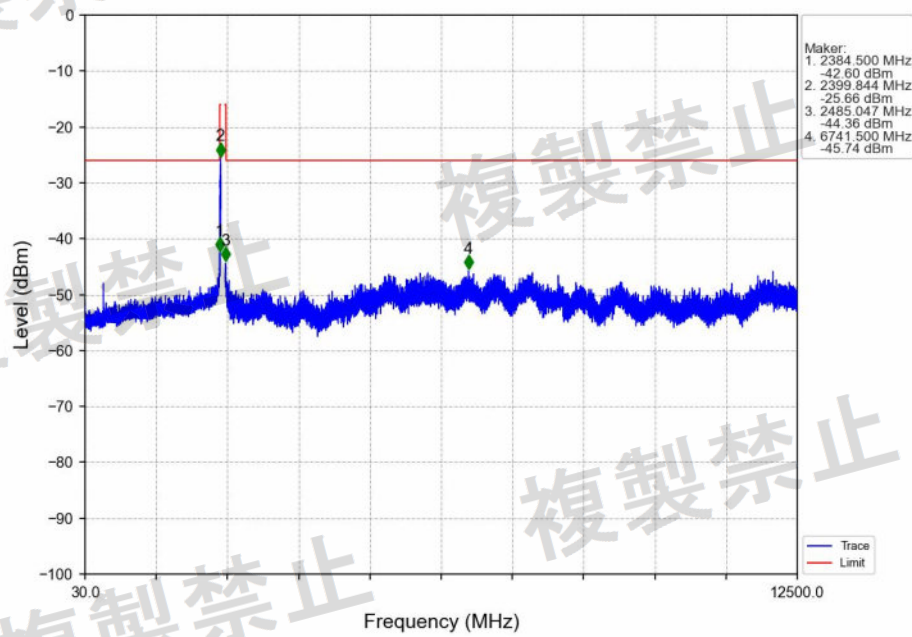


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

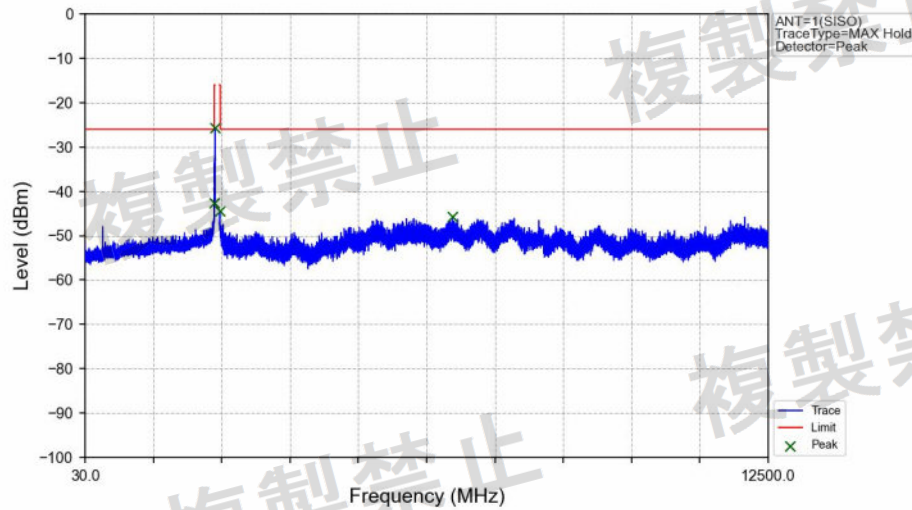


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2384.500	-47.92	/	-26	Pass
2387	2400	1	1	2389.561	-47.85	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-21.14	/	-16	Pass
2496.5	12500	1	1	7767.500	-44.13	/	-26	Pass

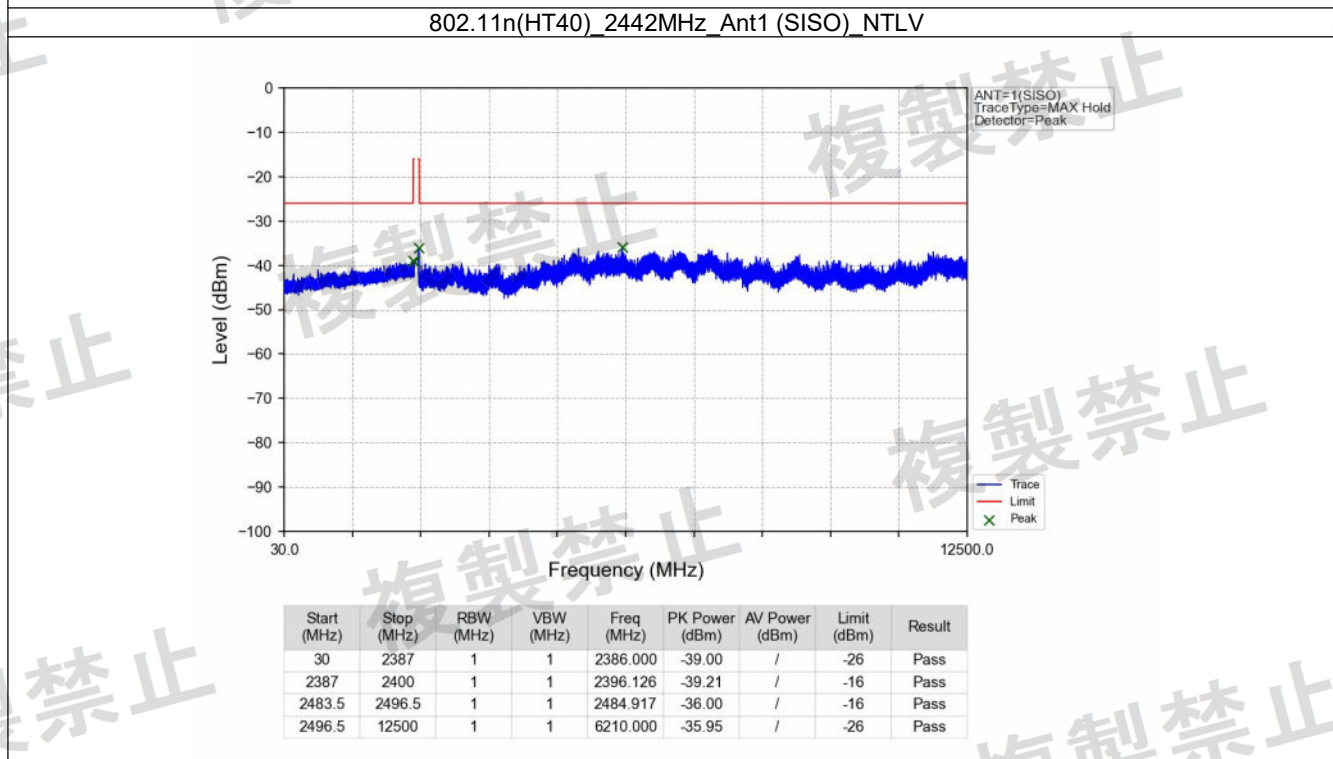
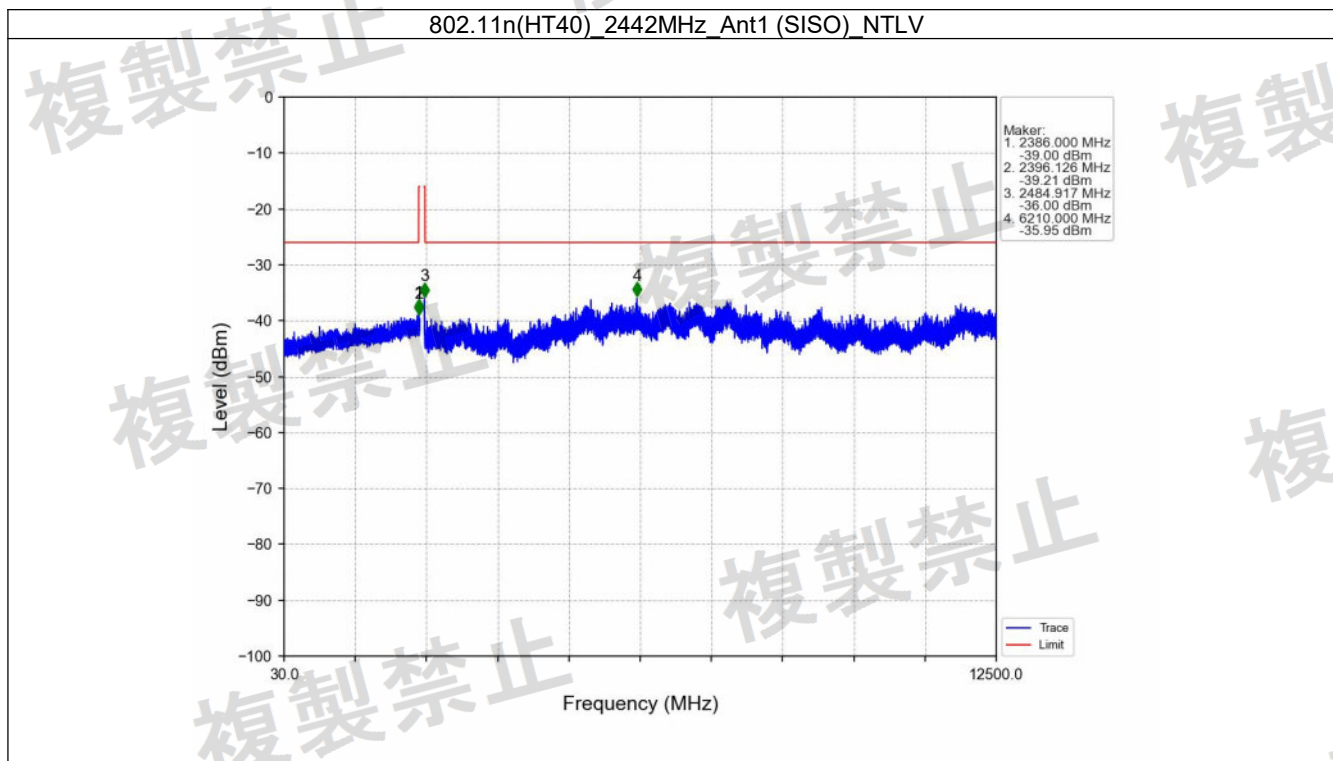
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV



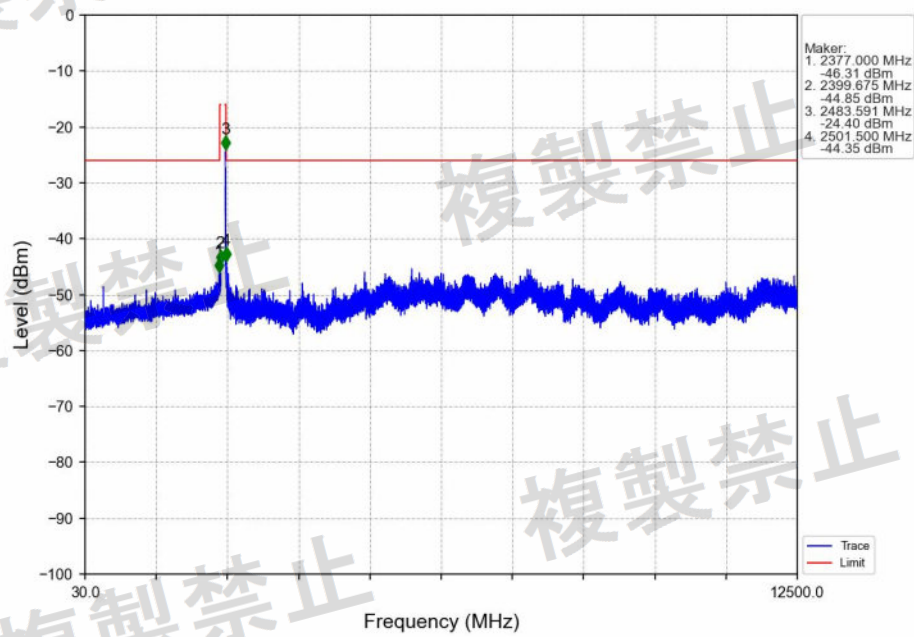
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV



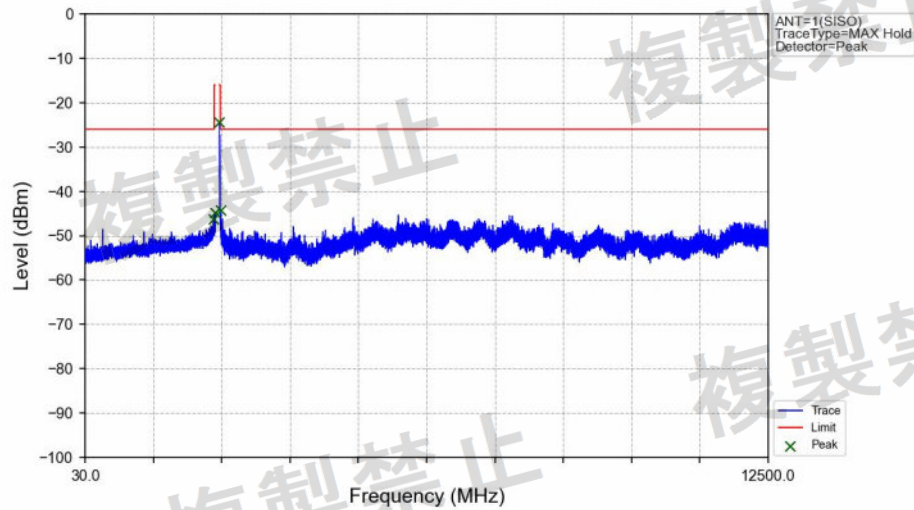
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2384.500	-42.60	/	-26	Pass
2387	2400	1	1	2399.844	-25.66	/	-16	Pass
2483.5	2496.5	1	1	2485.047	-44.36	/	-16	Pass
2496.5	12500	1	1	6741.500	-45.74	/	-26	Pass



802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV



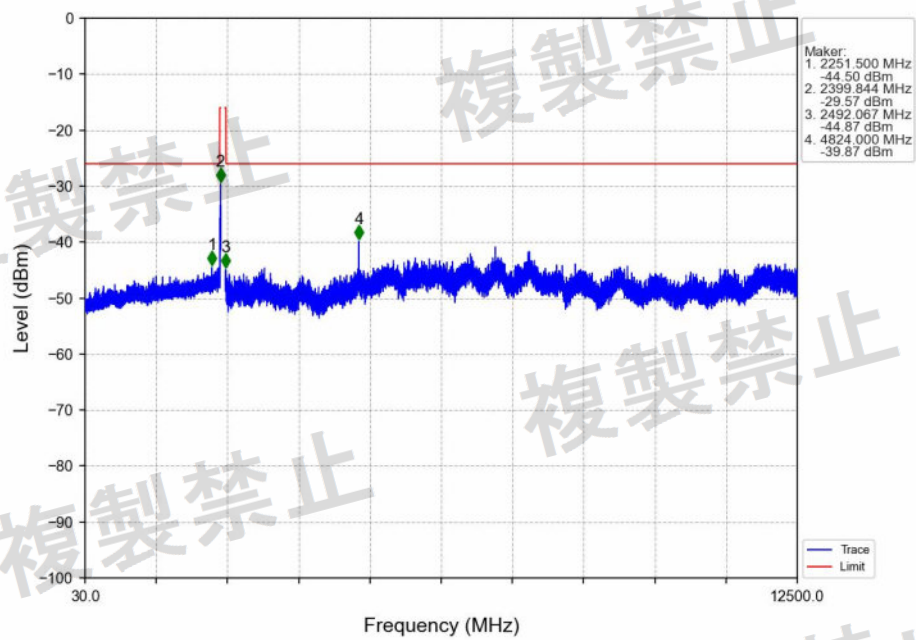
802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV



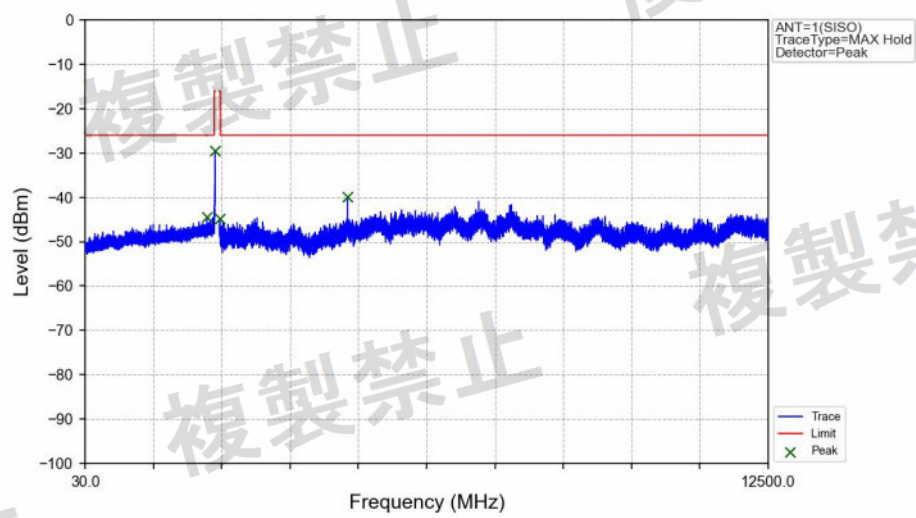
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2377.000	-46.31	/	-26	Pass
2387	2400	1	1	2399.675	-44.85	/	-16	Pass
2483.5	2496.5	1	1	2483.591	-24.40	/	-16	Pass
2496.5	12500	1	1	2501.500	-44.35	/	-26	Pass

5.2.3 TxSe_NTHV

802.11b 2412MHz_Ant1 (SISO)_NTHV

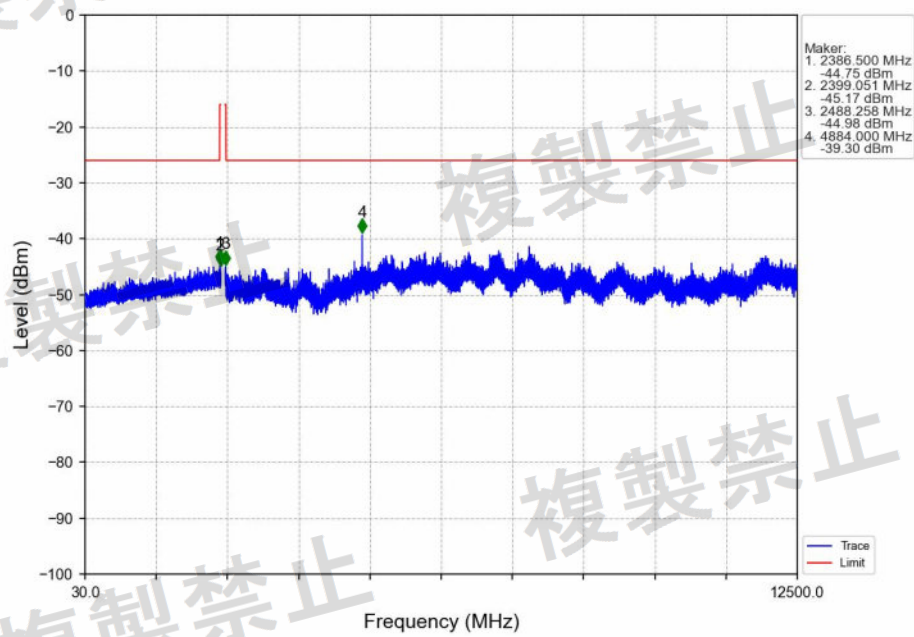


802.11b 2412MHz_Ant1 (SISO)_NTHV

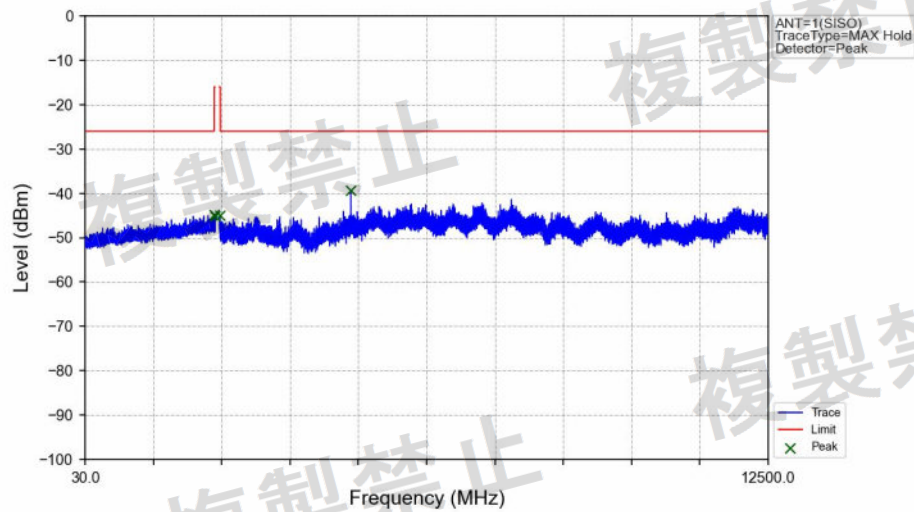


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2251.500	-44.50	/	-26	Pass
2387	2400	1	1	2399.844	-29.57	/	-16	Pass
2483.5	2496.5	1	1	2492.067	-44.87	/	-16	Pass
2496.5	12500	1	1	4824.000	-39.87	/	-26	Pass

802.11b_2442MHz_Ant1 (SISO)_NTHV

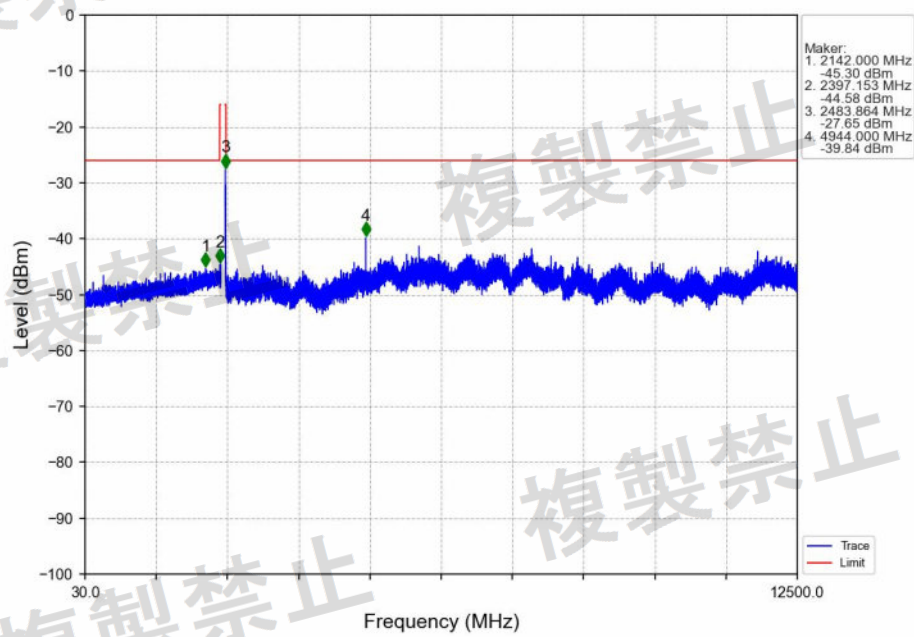


802.11b_2442MHz_Ant1 (SISO)_NTHV

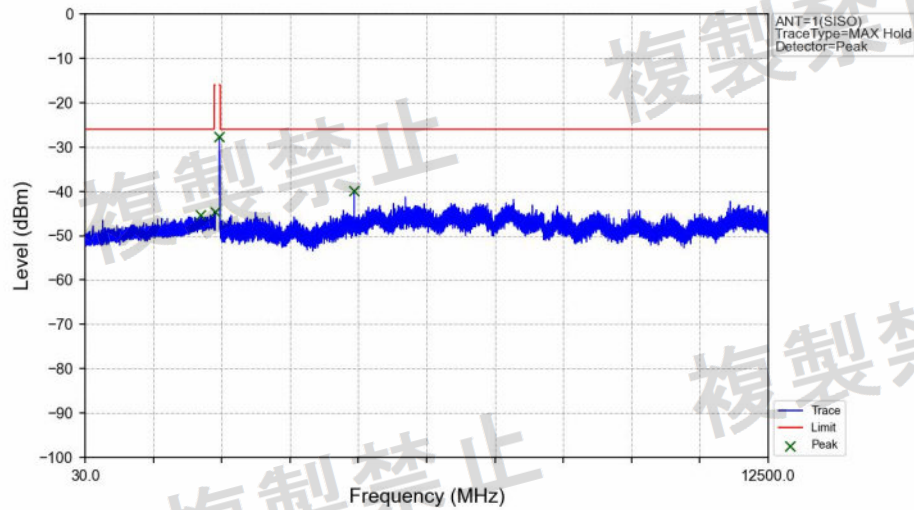


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-44.75	/	-26	Pass
2387	2400	1	1	2399.051	-45.17	/	-16	Pass
2483.5	2496.5	1	1	2488.258	-44.98	/	-16	Pass
2496.5	12500	1	1	4884.000	-39.30	/	-26	Pass

802.11b_2472MHz_Ant1 (SISO)_NTHV

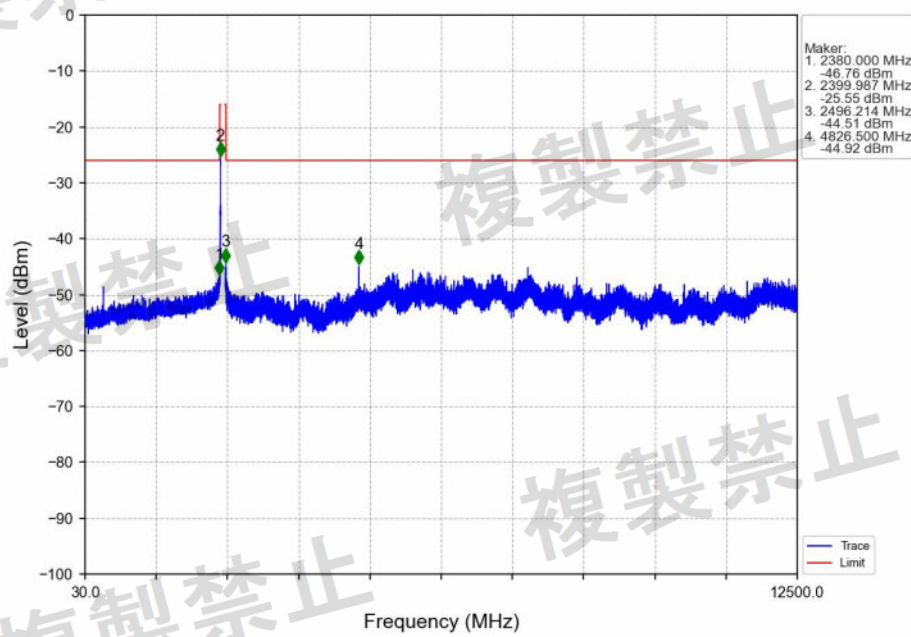


802.11b_2472MHz_Ant1 (SISO)_NTHV

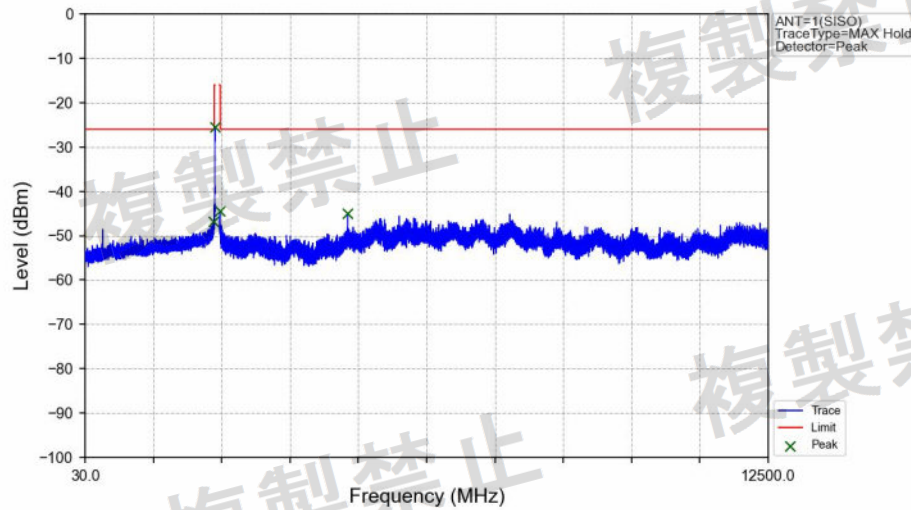


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2142.000	-45.30	/	-26	Pass
2387	2400	1	1	2397.153	-44.58	/	-16	Pass
2483.5	2496.5	1	1	2483.864	-27.65	/	-16	Pass
2496.5	12500	1	1	4944.000	-39.84	/	-26	Pass

802.11g_2412MHz_Ant1 (SISO)_NTHV

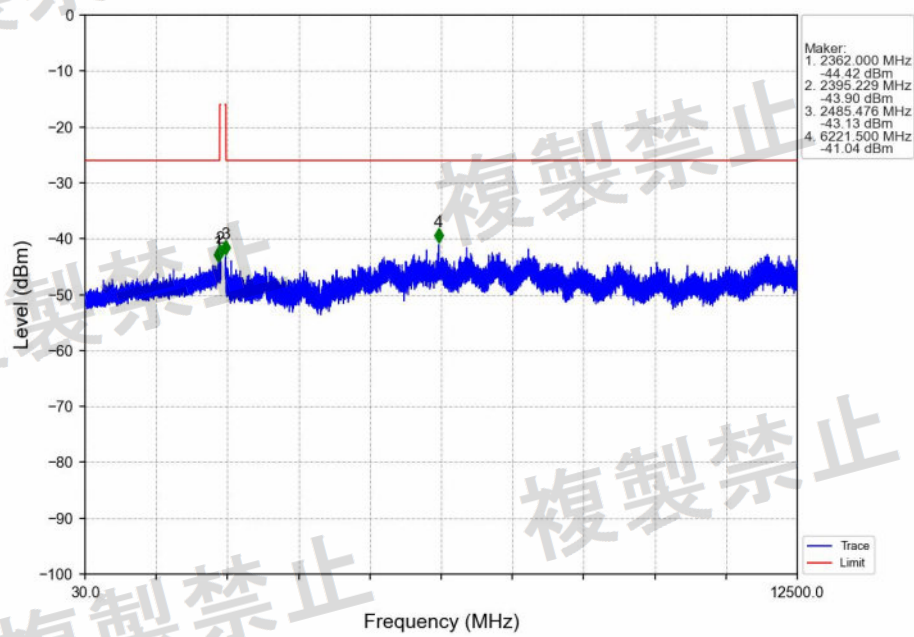


802.11g_2412MHz_Ant1 (SISO)_NTHV

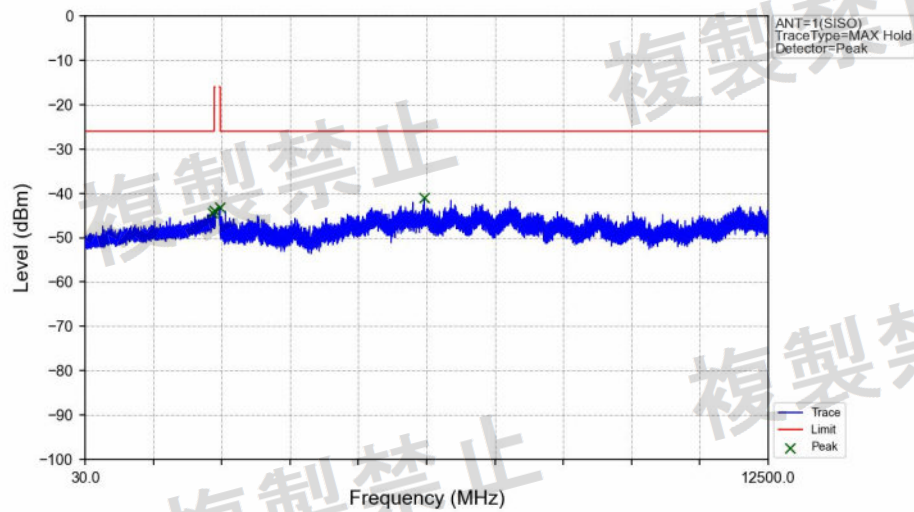


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2380.000	-46.76	/	-26	Pass
2387	2400	1	1	2399.987	-25.55	/	-16	Pass
2483.5	2496.5	1	1	2496.214	-44.51	/	-16	Pass
2496.5	12500	1	1	4826.500	-44.92	/	-26	Pass

802.11g_2442MHz_Ant1 (SISO)_NTHV

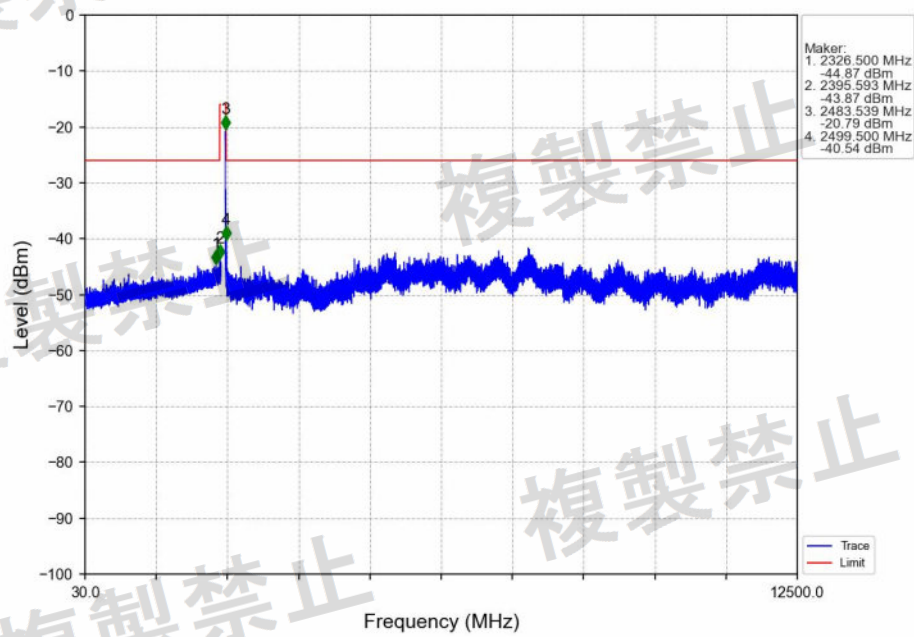


802.11g_2442MHz_Ant1 (SISO)_NTHV

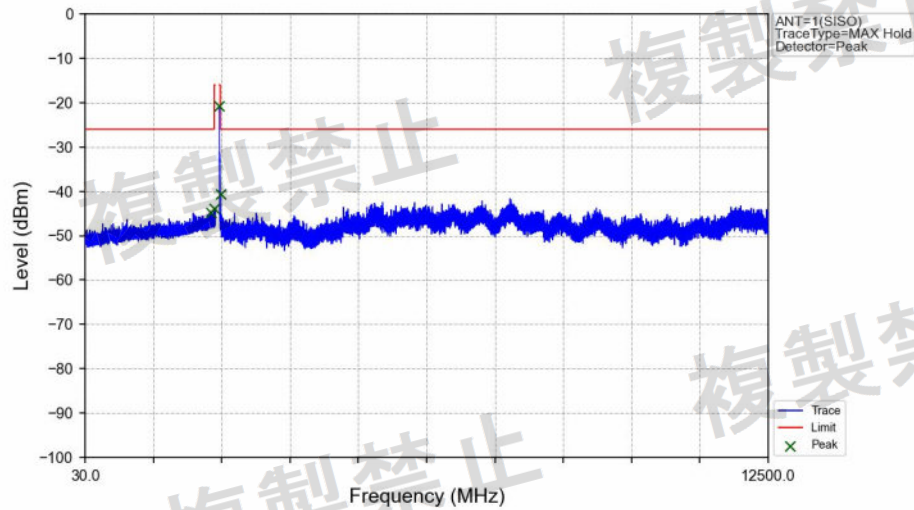


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2362.000	-44.42	/	-26	Pass
2387	2400	1	1	2395.229	-43.90	/	-16	Pass
2483.5	2496.5	1	1	2485.476	-43.13	/	-16	Pass
2496.5	12500	1	1	6221.500	-41.04	/	-26	Pass

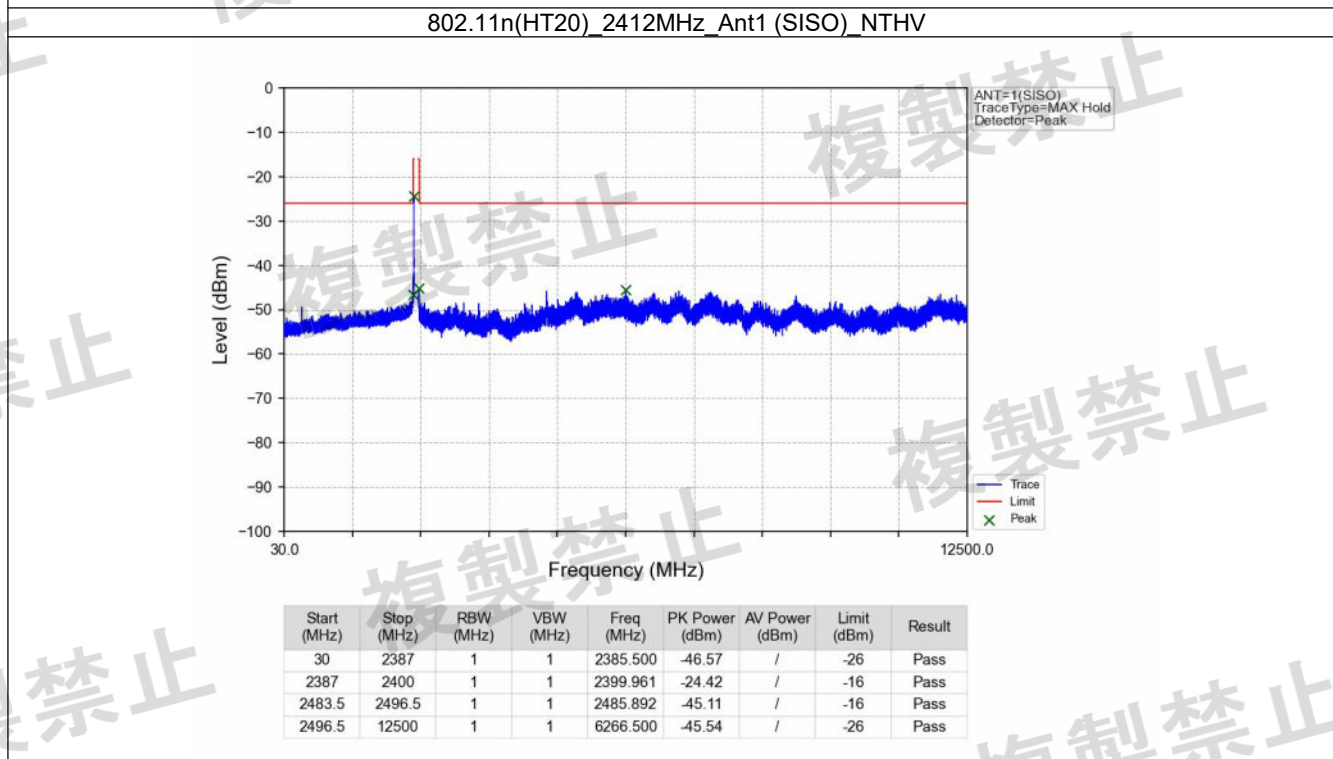
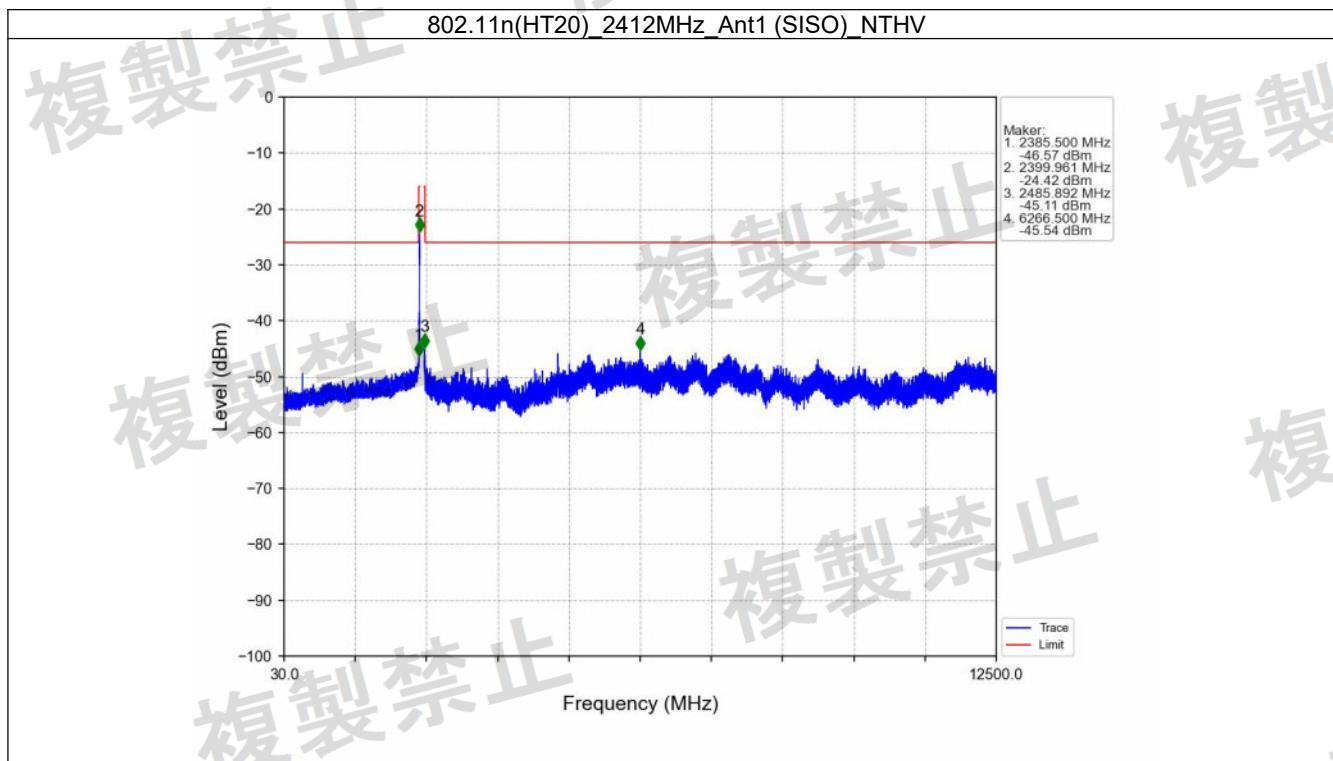
802.11g_2472MHz_Ant1 (SISO)_NTHV

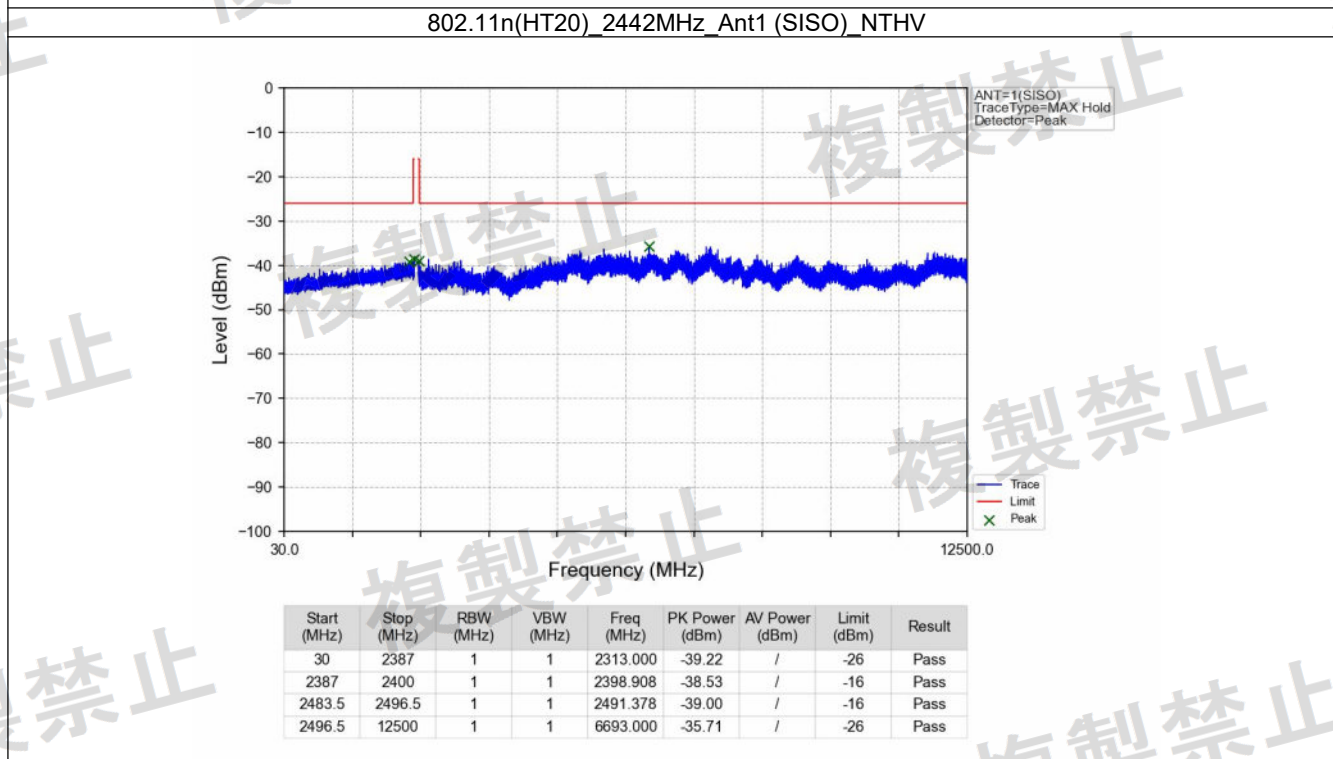
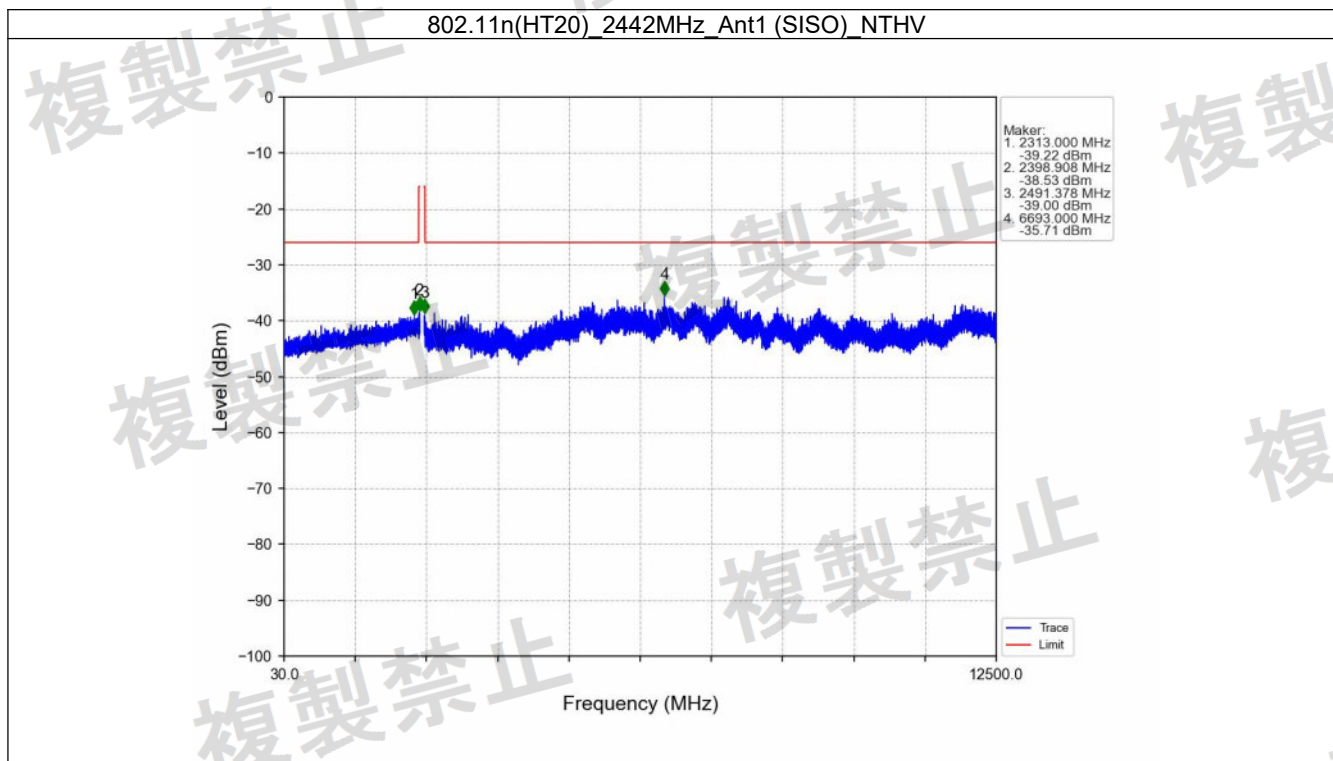


802.11g_2472MHz_Ant1 (SISO)_NTHV

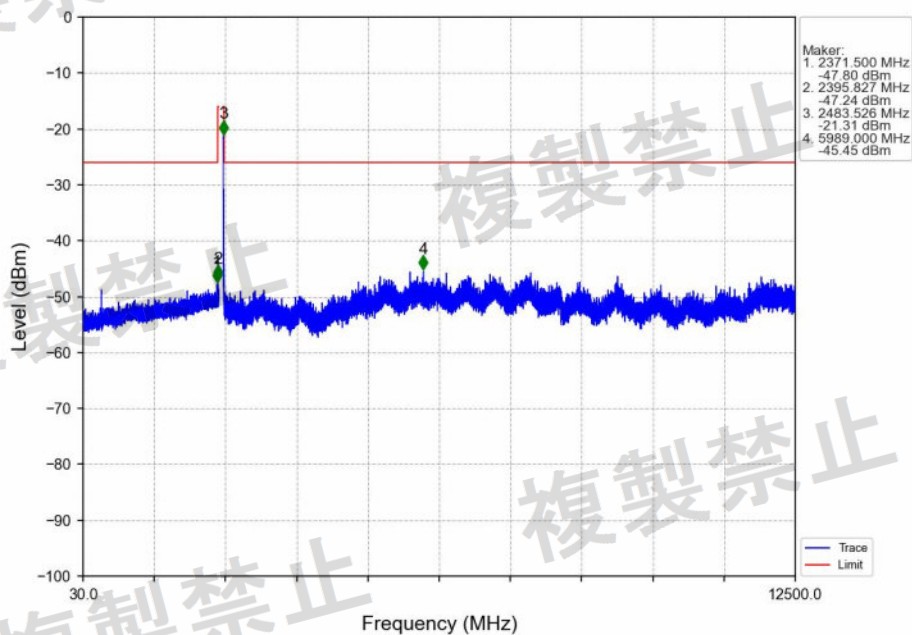


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2326.500	-44.87	/	-26	Pass
2387	2400	1	1	2395.593	-43.87	/	-16	Pass
2483.5	2496.5	1	1	2483.539	-20.79	/	-16	Pass
2496.5	12500	1	1	2499.500	-40.54	/	-26	Pass

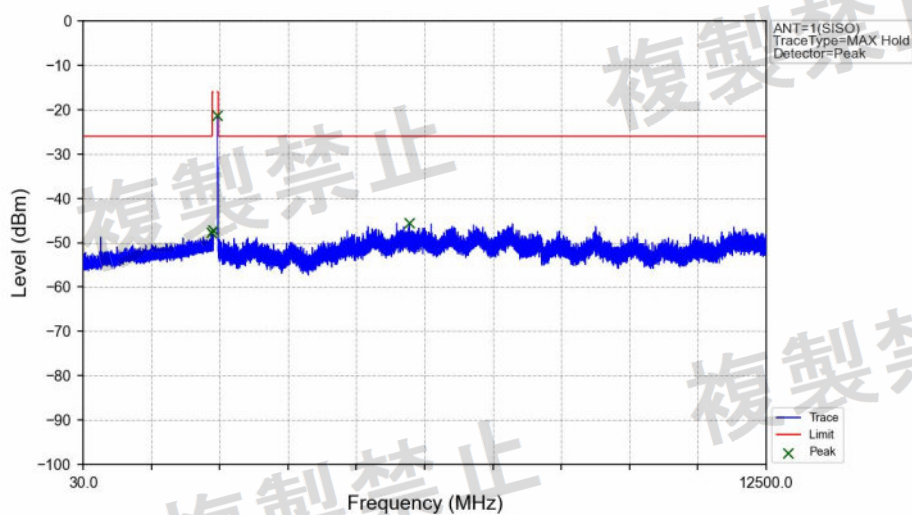




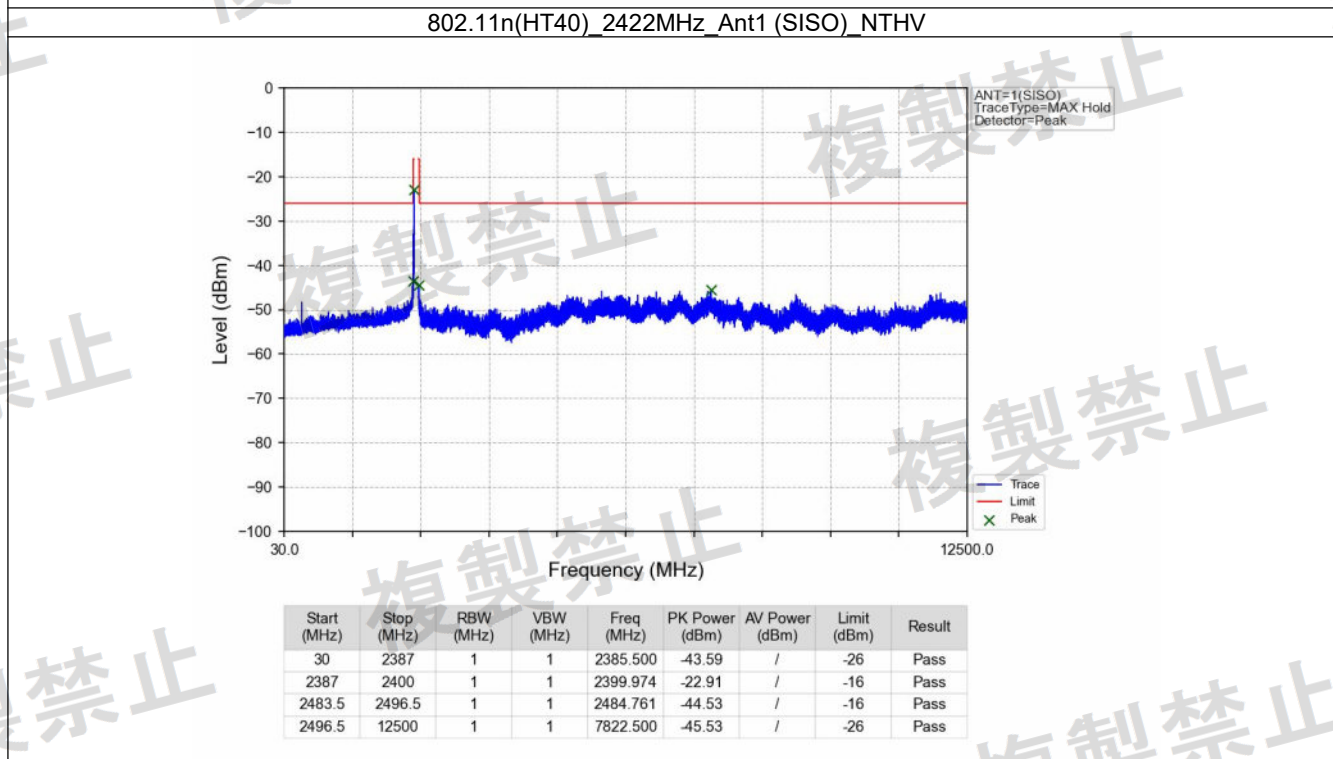
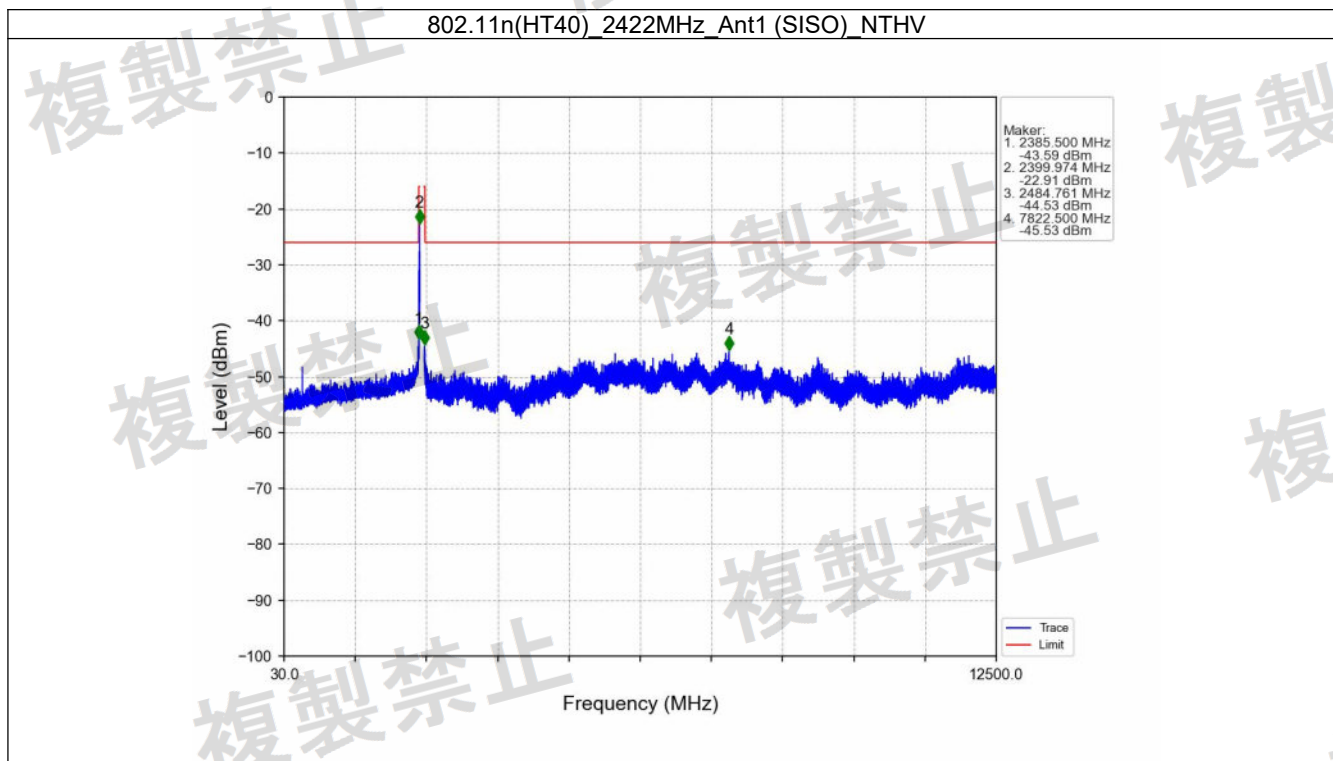
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV



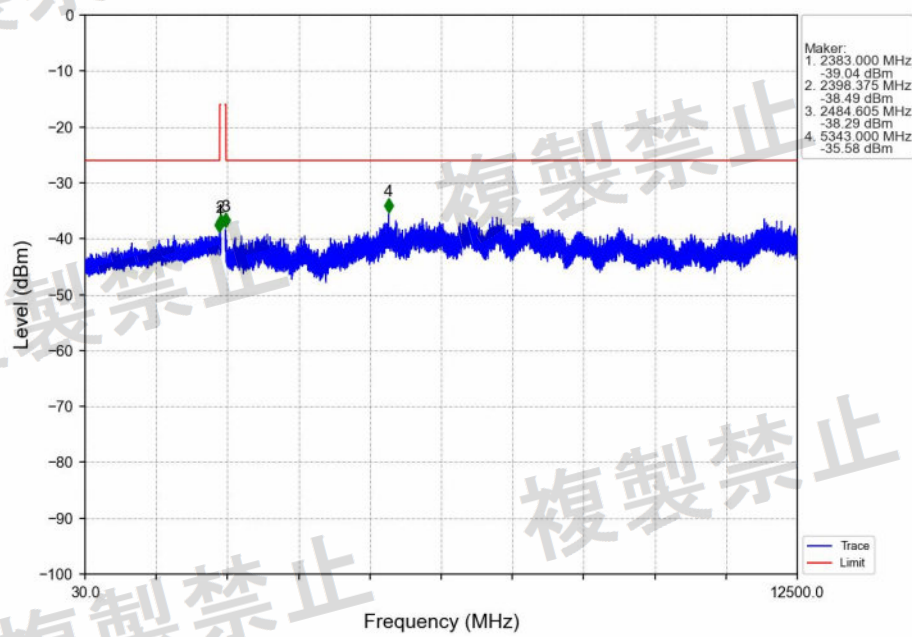
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV



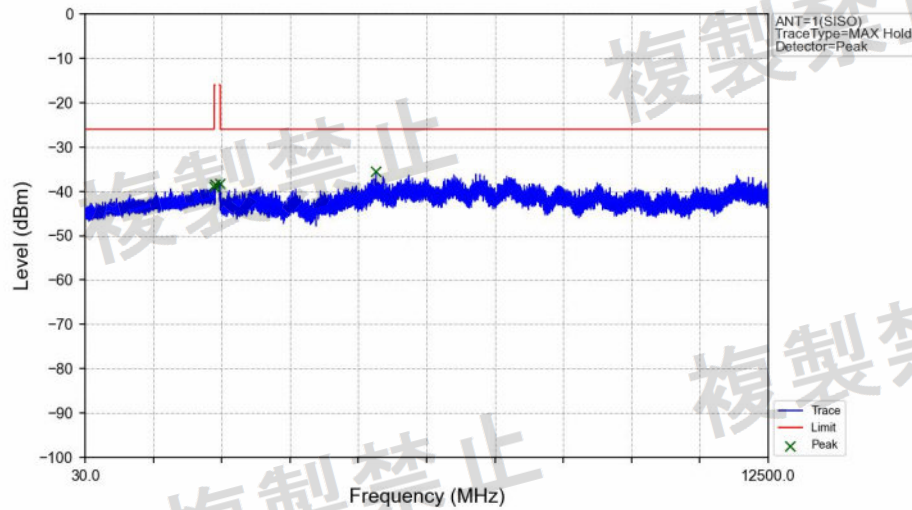
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2371.500	-47.80	/	-26	Pass
2387	2400	1	1	2395.827	-47.24	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-21.31	/	-16	Pass
2496.5	12500	1	1	5989.000	-45.45	/	-26	Pass



802.11n(HT40)_2442MHz_Ant1 (SISO)_NTHV

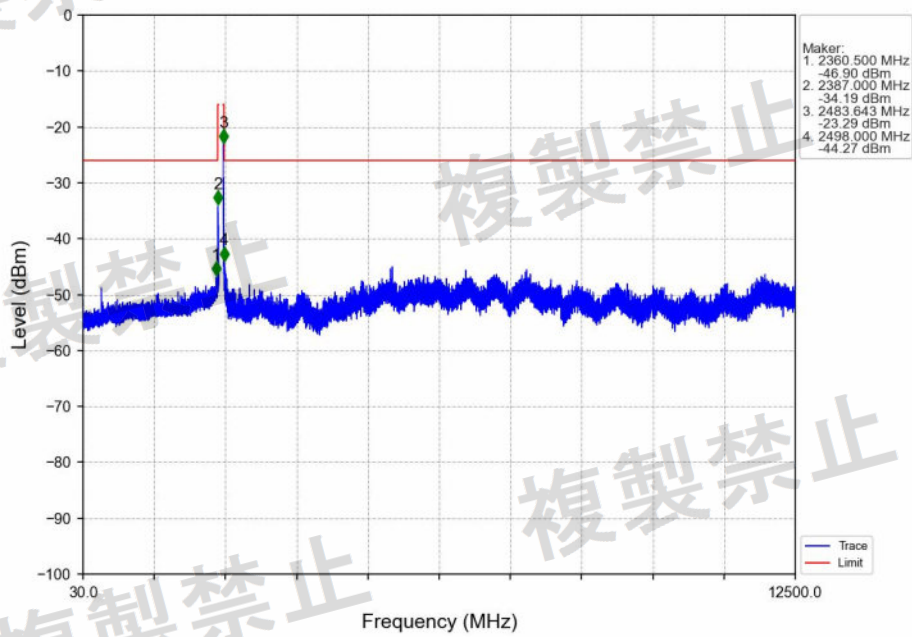


802.11n(HT40)_2442MHz_Ant1 (SISO)_NTHV

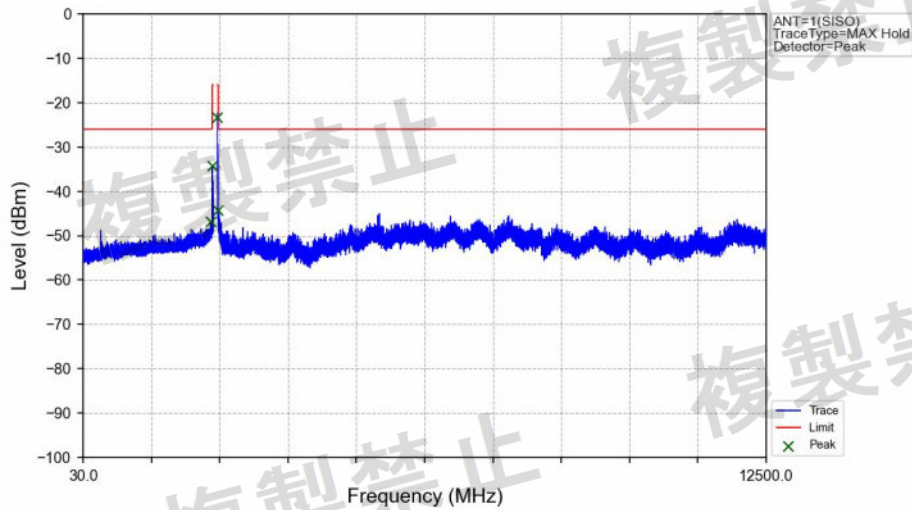


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2383.000	-39.04	/	-26	Pass
2387	2400	1	1	2398.375	-38.49	/	-16	Pass
2483.5	2496.5	1	1	2484.605	-38.29	/	-16	Pass
2496.5	12500	1	1	5343.000	-35.58	/	-26	Pass

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTHV



802.11n(HT40)_2462MHz_Ant1 (SISO)_NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2360.500	-46.90	/	-26	Pass
2387	2400	1	1	2387.000	-34.19	/	-16	Pass
2483.5	2496.5	1	1	2483.643	-23.29	/	-16	Pass
2496.5	12500	1	1	2496.000	-44.27	/	-26	Pass

6. Secondary Radiated Emission

6.1 Test Result

6.1.1 RxSe_NTNV

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	348.5	-56.82	2.080	-64.58	0.348	4	Pass
				1000	12500	2480.5	-53.16	4.831	-73.30	0.047	20	Pass
						5203.5	-55.66	2.716	-76.63	0.022	20	Pass
		2442	1	30	1000	348.5	-56.55	2.213	-64.66	0.342	4	Pass
				1000	12500	5940	-61.38	0.728	/	/	20	Pass
		2472	1	30	1000	348.5	-56.75	2.113	-64.73	0.337	4	Pass
				1000	12500	2587	-60.46	0.899	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	348.5	-56.58	2.198	-64.69	0.340	4	Pass
				1000	12500	7236	-60.61	0.869	/	/	20	Pass
		2442	1	30	1000	349.85	-56.80	2.089	-64.77	0.333	4	Pass
				1000	12500	7831	-61.55	0.700	/	/	20	Pass
		2472	1	30	1000	348.5	-56.56	2.208	-64.59	0.348	4	Pass
				1000	12500	6705	-61.73	0.671	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	348.5	-56.64	2.168	-64.74	0.336	4	Pass
				1000	12500	6824	-61.58	0.695	/	/	20	Pass
		2442	1	30	1000	349.9	-56.78	2.099	-65.34	0.292	4	Pass
				1000	12500	6811	-61.42	0.721	/	/	20	Pass
		2472	1	30	1000	348.5	-56.76	2.109	-64.85	0.327	4	Pass
				1000	12500	3406	-45.47	28.379	-76.44	0.023	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	348.5	-56.85	2.065	-64.75	0.335	4	Pass
				1000	12500	3498	-53.31	4.667	-77.27	0.019	20	Pass
		2442	1	30	1000	348.5	-56.96	2.014	-64.86	0.327	4	Pass
				1000	12500	5174.5	-53.10	4.898	-76.95	0.020	20	Pass
		2462	1	30	1000	348.5	-56.76	2.109	-64.87	0.326	4	Pass
				1000	12500	11963.5	-60.66	0.859	/	/	20	Pass

6.1.2 RxSe_NTLV

NTLV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	348.5	-56.57	2.203	-64.62	0.345	4	Pass
				1000	12500	2521	-60.04	0.991	/	/	20	Pass
		2442	1	30	1000	348.5	-56.84	2.070	-64.72	0.337	4	Pass
				1000	12500	5175	-54.14	3.855	-76.10	0.025	20	Pass
		2472	1	30	1000	348.5	-56.77	2.104	-64.73	0.337	4	Pass
				1000	12500	7244	-61.08	0.780	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	348.5	-56.78	2.099	-64.59	0.348	4	Pass
				1000	12500	2586.5	-58.07	1.560	/	/	20	Pass
		2442	1	30	1000	348.5	-56.29	2.350	-64.54	0.352	4	Pass
				1000	12500	2558.5	-60.85	0.822	/	/	20	Pass
		2472	1	30	1000	348.55	-56.73	2.123	-65.03	0.314	4	Pass
				1000	12500	2426.5	-57.64	1.722	/	/	20	Pass

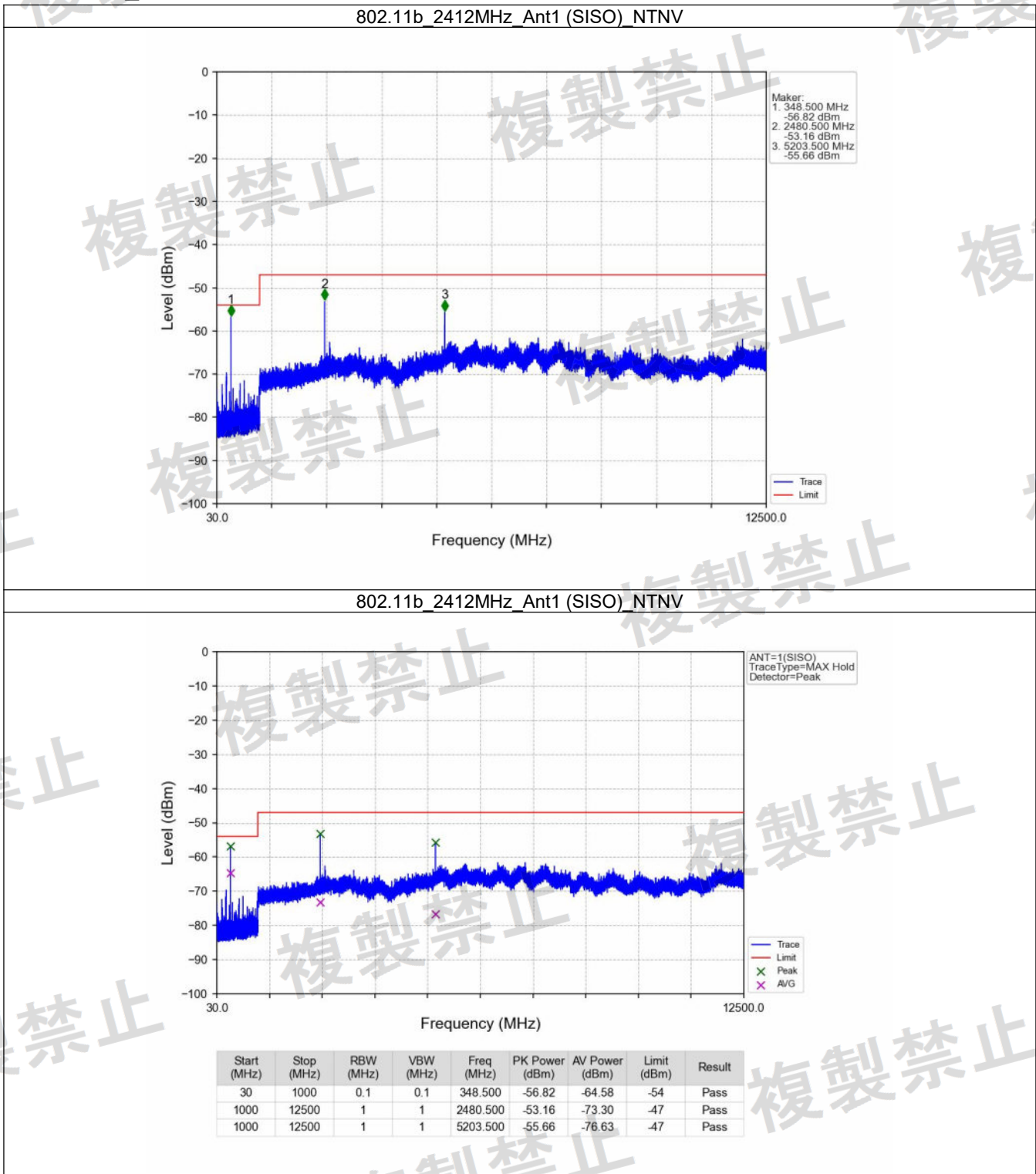
802.11n (HT20)	SISO	2412	1	30	1000	348.5	-56.88	2.051	-64.66	0.342	4	Pass
				1000	12500	2587	-59.66	1.081	/	/	20	Pass
		2442	1	30	1000	348.5	-56.72	2.128	-64.59	0.348	4	Pass
				1000	12500	2557	-58.21	1.510	/	/	20	Pass
		2472	1	30	1000	348.5	-56.80	2.089	-64.79	0.332	4	Pass
				1000	12500	3427	-46.19	24.044	-76.82	0.021	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	348.5	-56.90	2.042	-64.76	0.334	4	Pass
				1000	12500	2480.5	-51.51	7.063	-76.93	0.020	20	Pass
		2442	1	30	1000	349.85	-56.94	2.023	-65.04	0.313	4	Pass
				1000	12500	6774.5	-61.08	0.780	/	/	20	Pass
		2462	1	30	1000	348.5	-56.84	2.070	-64.83	0.329	4	Pass
				1000	12500	5283.5	-61.03	0.789	/	/	20	Pass

6.1.3 RxSe_NTHV

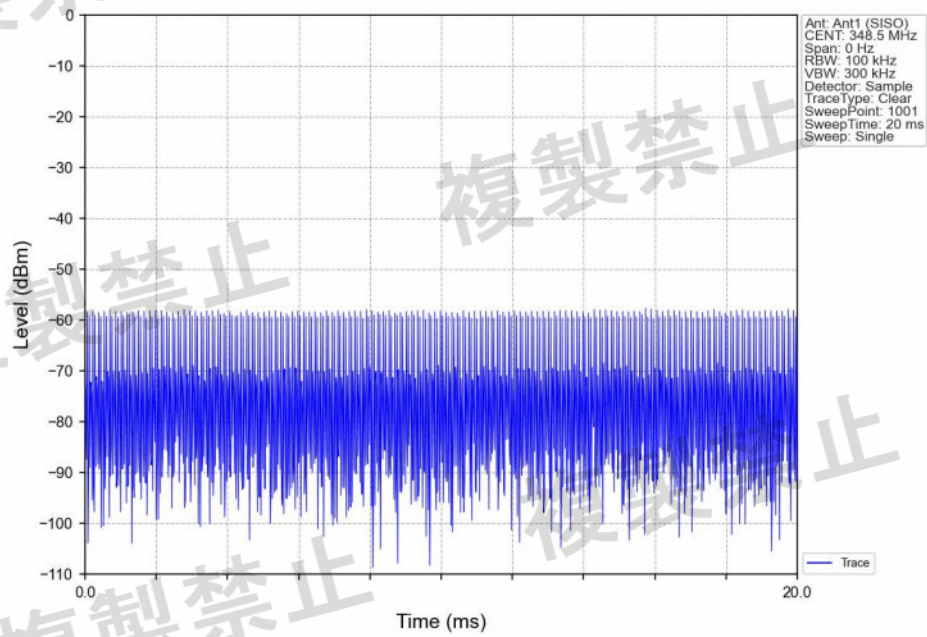
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	348.5	-56.71	2.133	-64.57	0.349	4	Pass
				1000	12500	5204.5	-60.05	0.989	/	/	20	Pass
		2442	1	30	1000	348.5	-56.80	2.089	-64.63	0.344	4	Pass
				1000	12500	2480	-55.81	2.624	-76.51	0.022	20	Pass
		2472	1	30	1000	348.5	-56.94	2.023	-64.88	0.325	4	Pass
				1000	12500	7822	-61.32	0.738	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	349.85	-56.70	2.138	-64.71	0.338	4	Pass
				1000	12500	5177.5	-55.15	3.055	-77.14	0.019	20	Pass
		2442	1	1000	12500	5243	-56.68	2.148	-76.01	0.025	20	Pass
						348.5	-56.57	2.203	-64.54	0.352	4	Pass
						2402.5	-52.23	5.984	-76.87	0.021	20	Pass
						3402	-43.70	42.658	-76.44	0.023	20	Pass
						5306.5	-55.79	2.636	-75.42	0.029	20	Pass
		2472	1	30	1000	348.5	-56.43	2.275	-64.53	0.352	4	Pass
				1000	12500	7228.5	-61.43	0.719	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	349.85	-56.83	2.075	-64.76	0.334	4	Pass
				1000	12500	3407.5	-47.87	16.331	-76.67	0.022	20	Pass
		2442	1	30	1000	348.5	-56.62	2.178	-64.64	0.344	4	Pass
				1000	12500	3460.5	-51.59	6.934	-60.18	0.959	20	Pass
		2472	1	30	1000	349.85	-56.68	2.148	-64.92	0.322	4	Pass
				1000	12500	5243	-57.34	1.845	/	/	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	349.9	-56.71	2.133	-65.69	0.270	4	Pass
				1000	12500	5207.5	-51.81	6.592	-76.56	0.022	20	Pass
		2442	1	30	1000	348.5	-56.78	2.099	-64.84	0.328	4	Pass
				1000	12500	5323	-52.40	5.754	-75.42	0.029	20	Pass
		2462	1	30	1000	348.5	-56.73	2.123	-64.88	0.325	4	Pass
				1000	12500	7266	-60.52	0.887	/	/	20	Pass

6.2 Test Graph

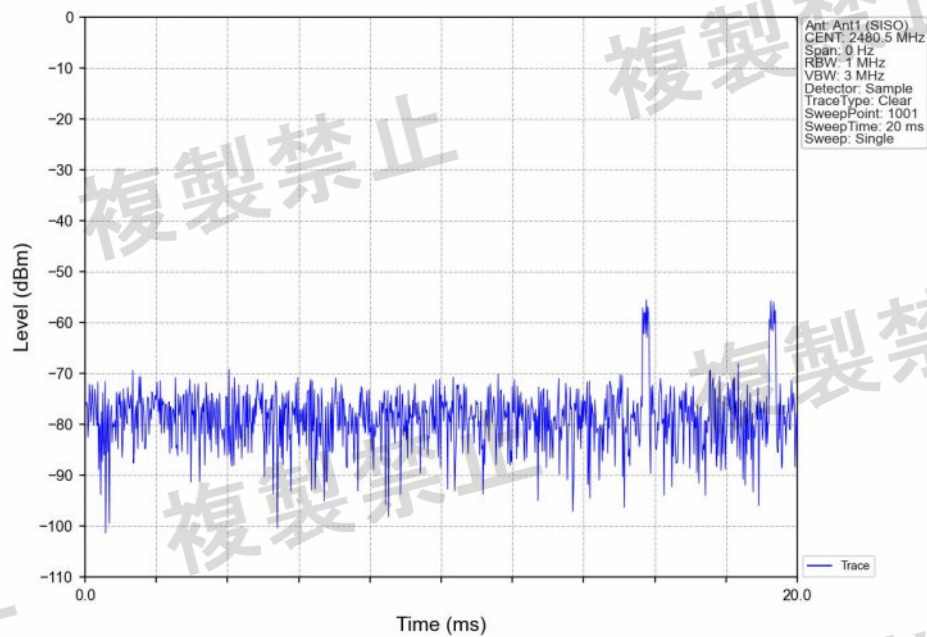
6.2.1 RxSe_NTNV

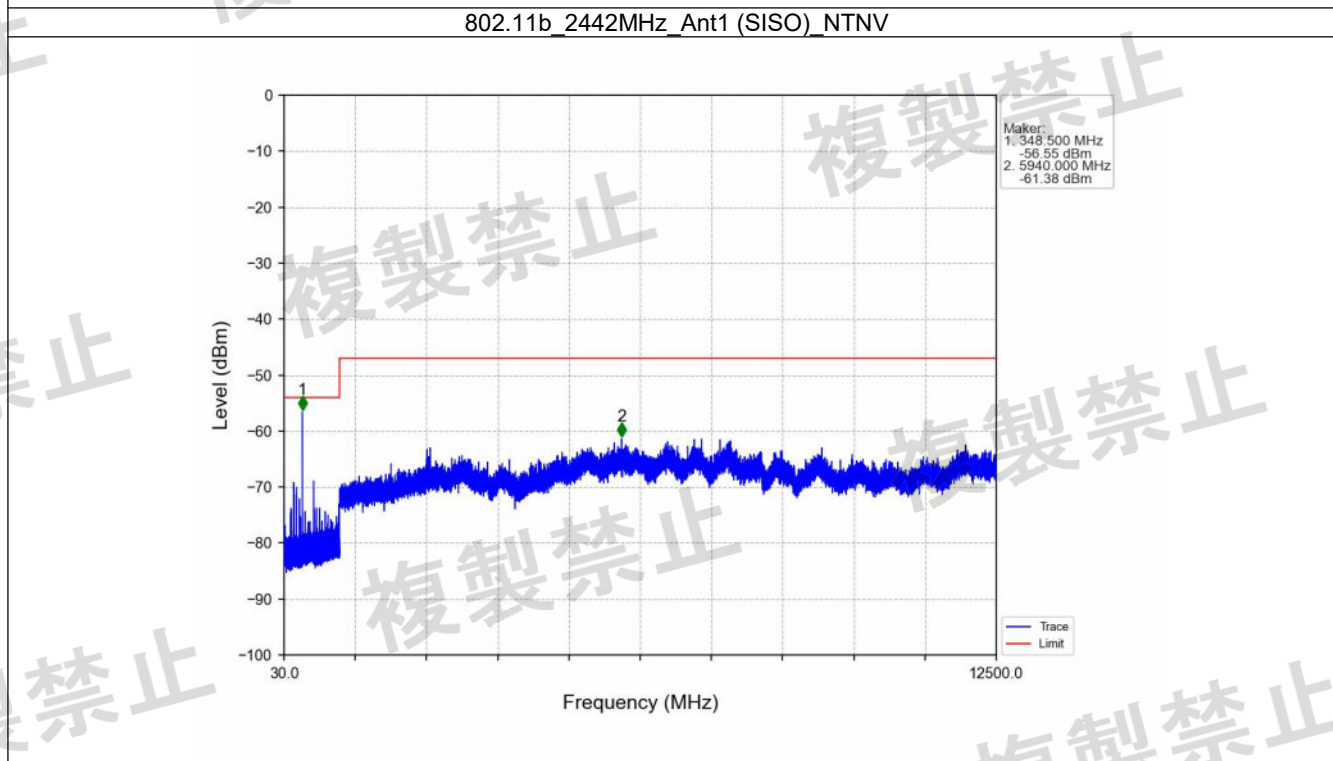
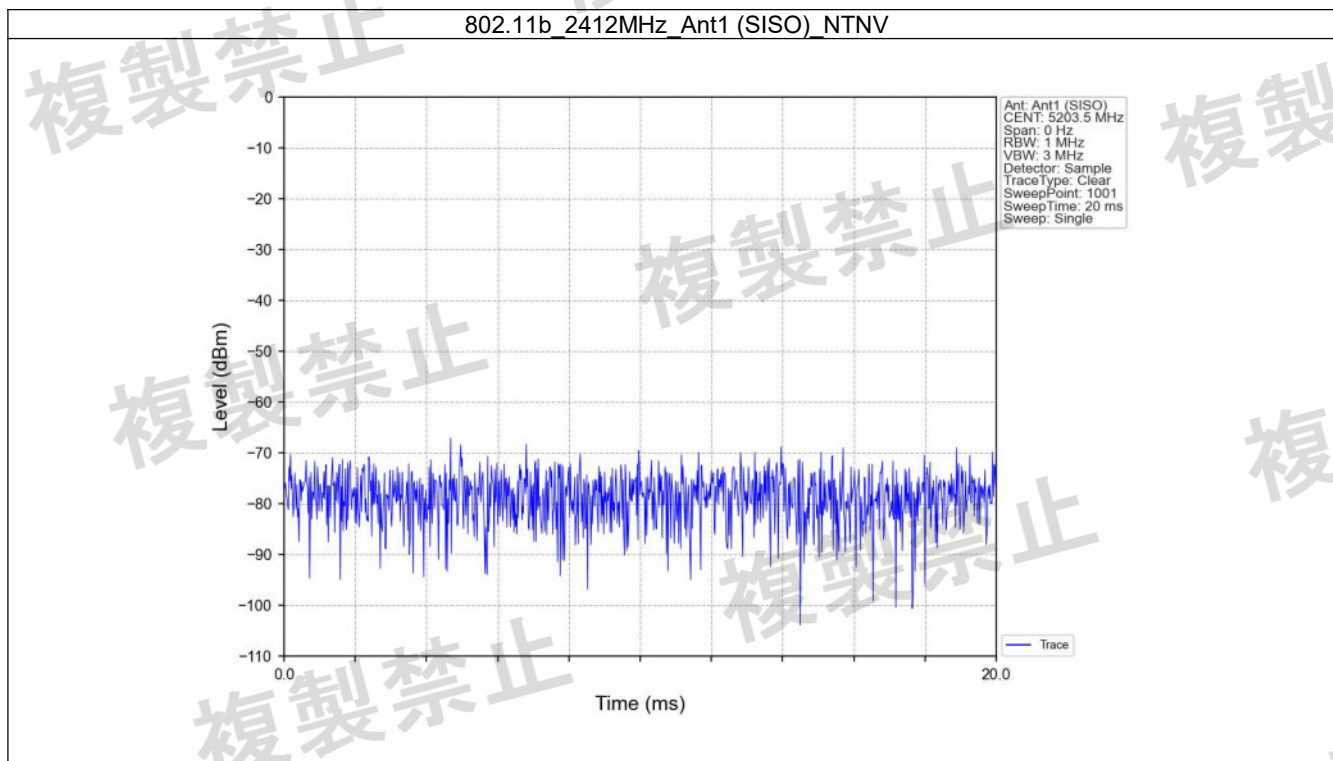


802.11b_2412MHz_Ant1 (SISO)_NTNV

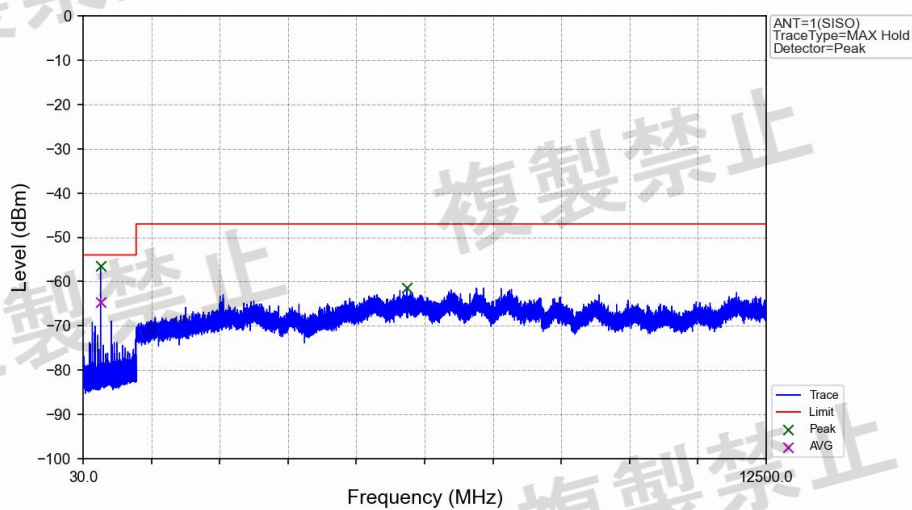


802.11b_2412MHz_Ant1 (SISO)_NTNV



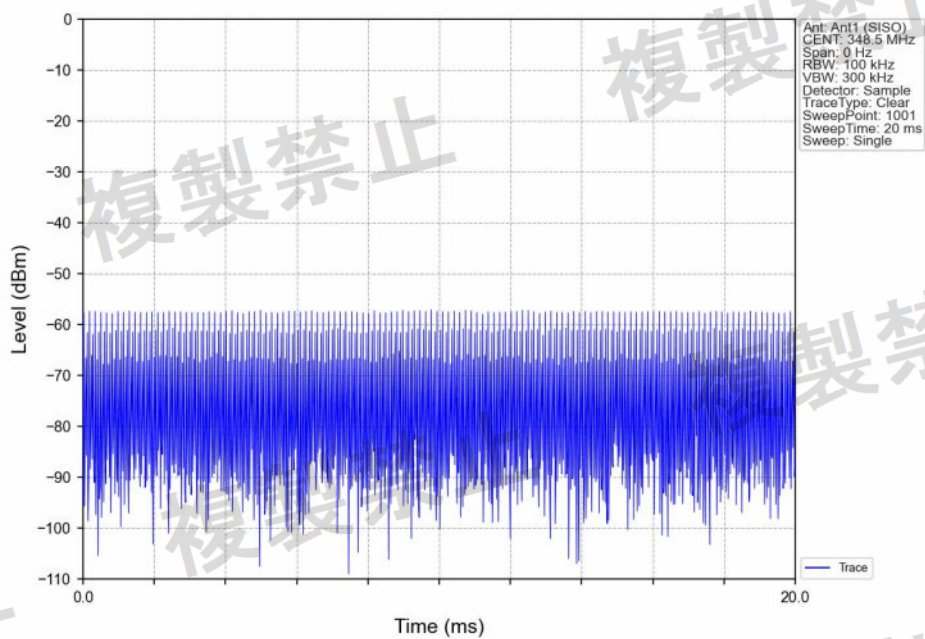


802.11b_2442MHz_Ant1 (SISO)_NTNV

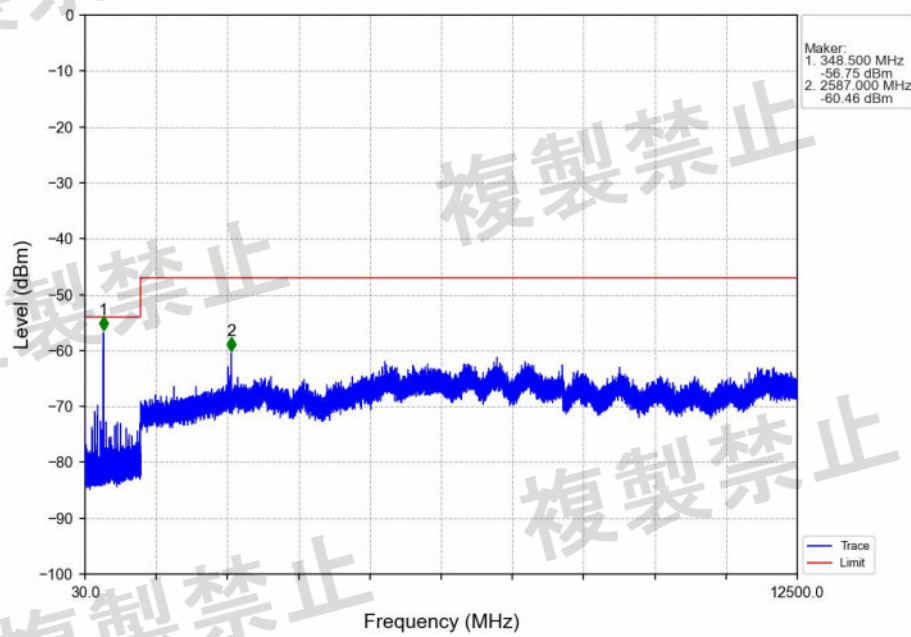


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.55	-64.66	-54	Pass
1000	12500	1	1	5940.000	-61.38	/	-47	Pass

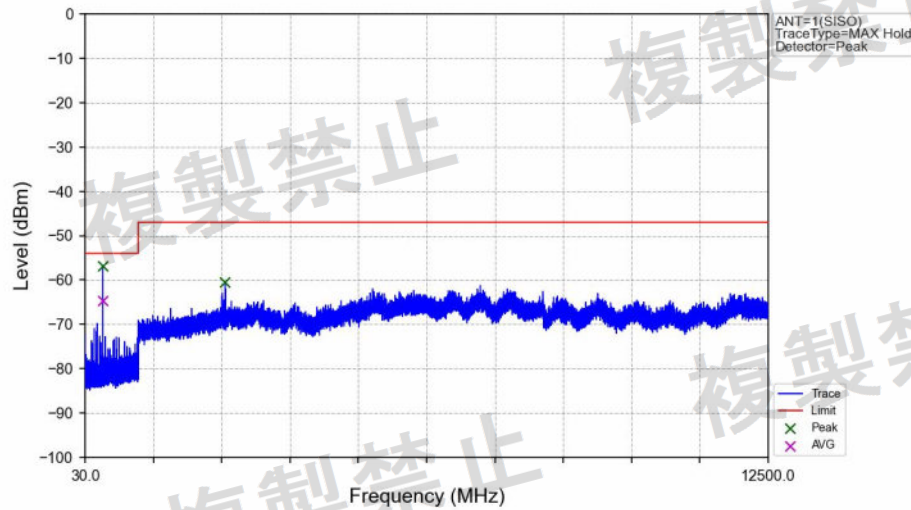
802.11b_2442MHz_Ant1 (SISO)_NTNV



802.11b_2472MHz_Ant1 (SISO)_NTNV

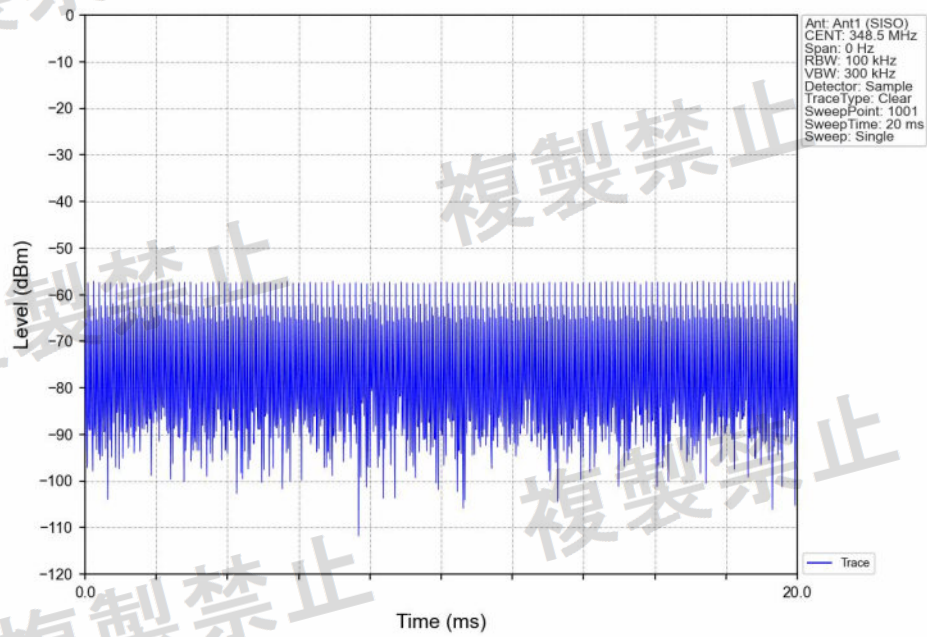


802.11b_2472MHz_Ant1 (SISO)_NTNV

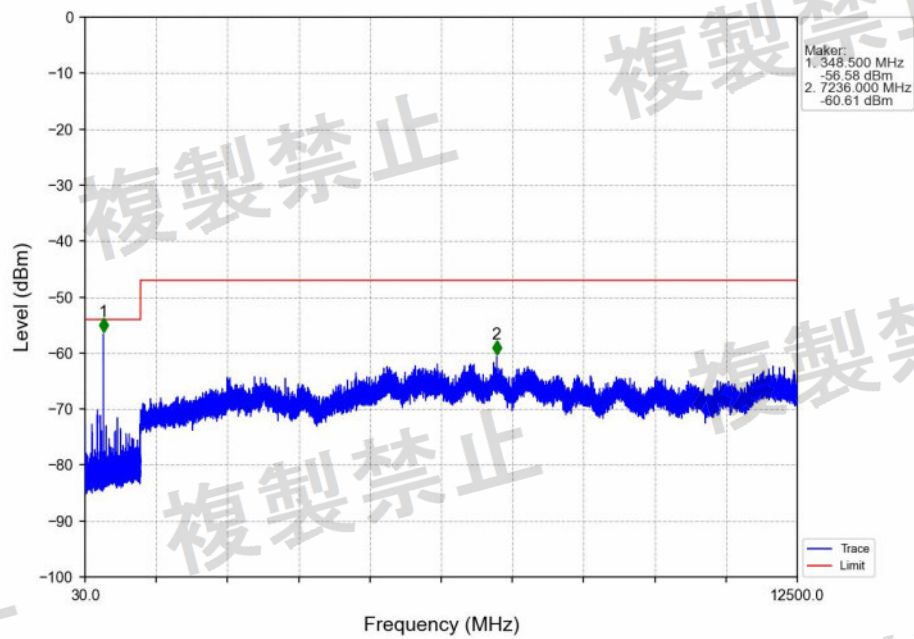


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.75	-64.73	-54	Pass
1000	12500	1	1	2587.000	-60.46	/	-47	Pass

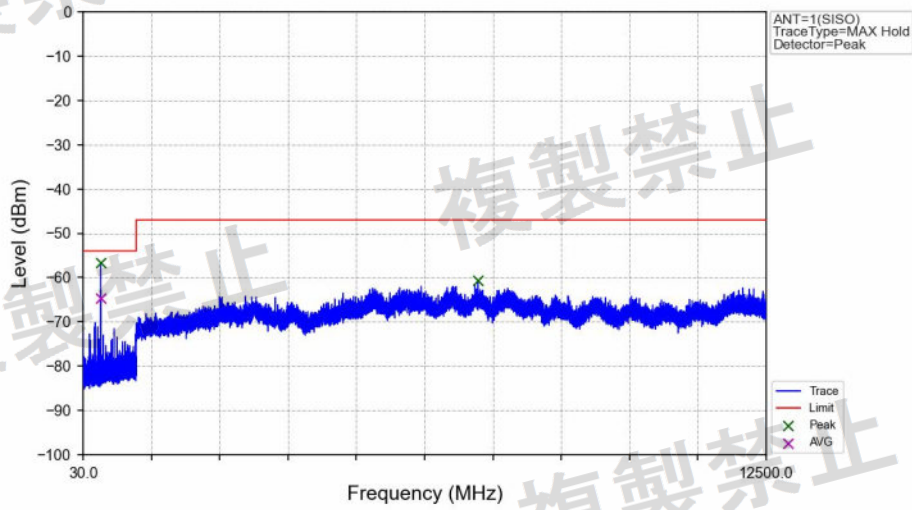
802.11b 2472MHz_Ant1 (SISO)_NTNV



802.11g 2412MHz_Ant1 (SISO)_NTNV

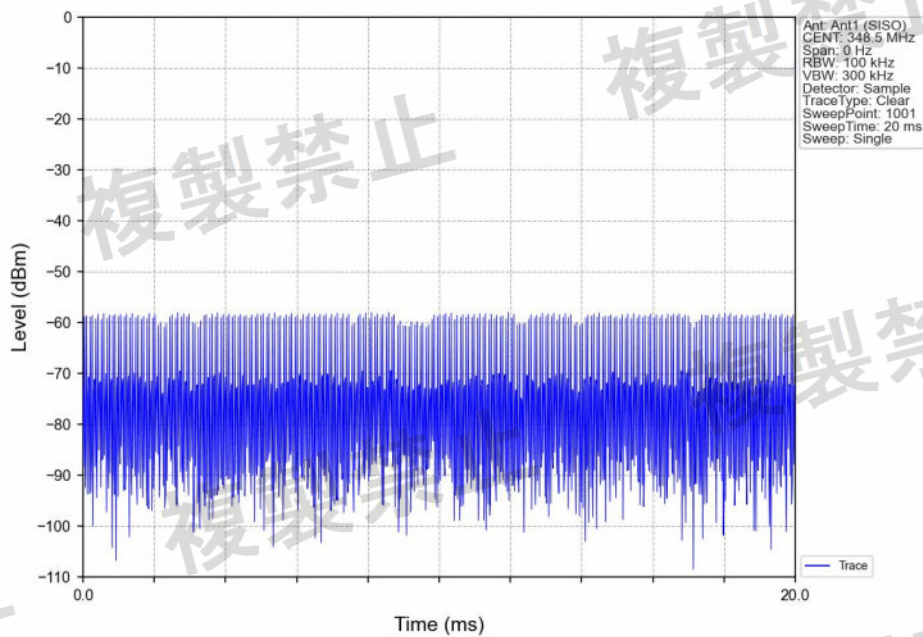


802.11g_2412MHz_Ant1 (SISO)_NTNV

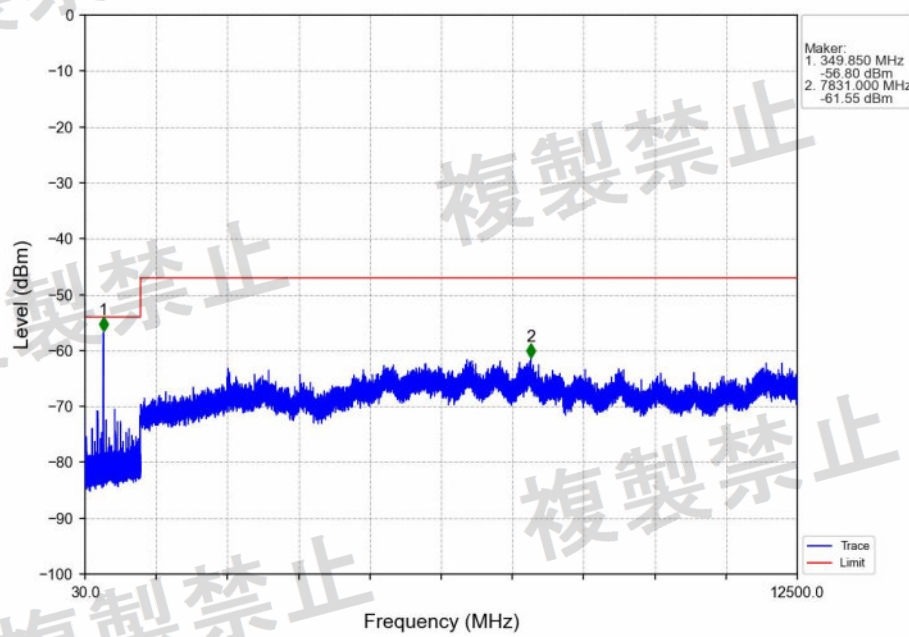


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.58	-64.69	-54	Pass
1000	12500	1	1	7236.000	-60.61	/	-47	Pass

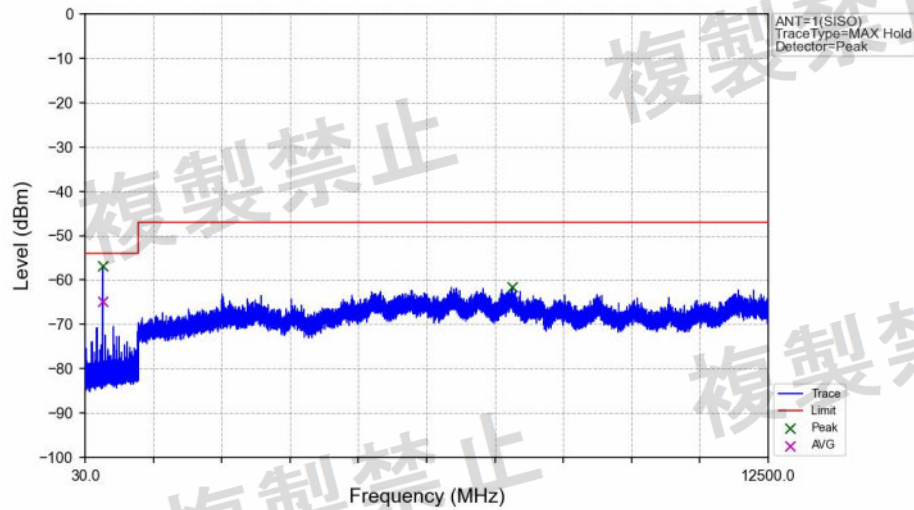
802.11g_2412MHz_Ant1 (SISO)_NTNV



802.11g_2442MHz_Ant1 (SISO)_NTNV

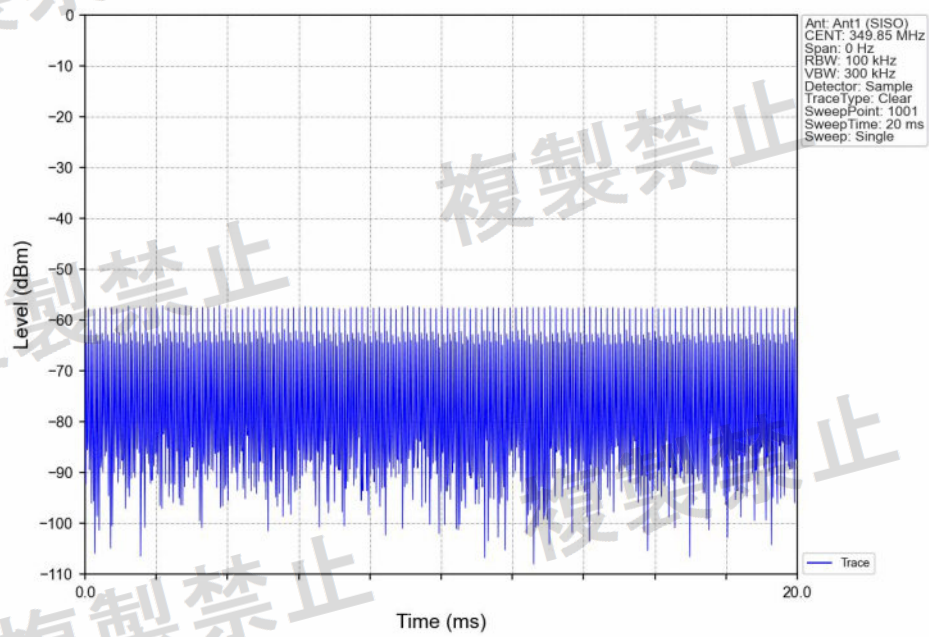


802.11g_2442MHz_Ant1 (SISO)_NTNV

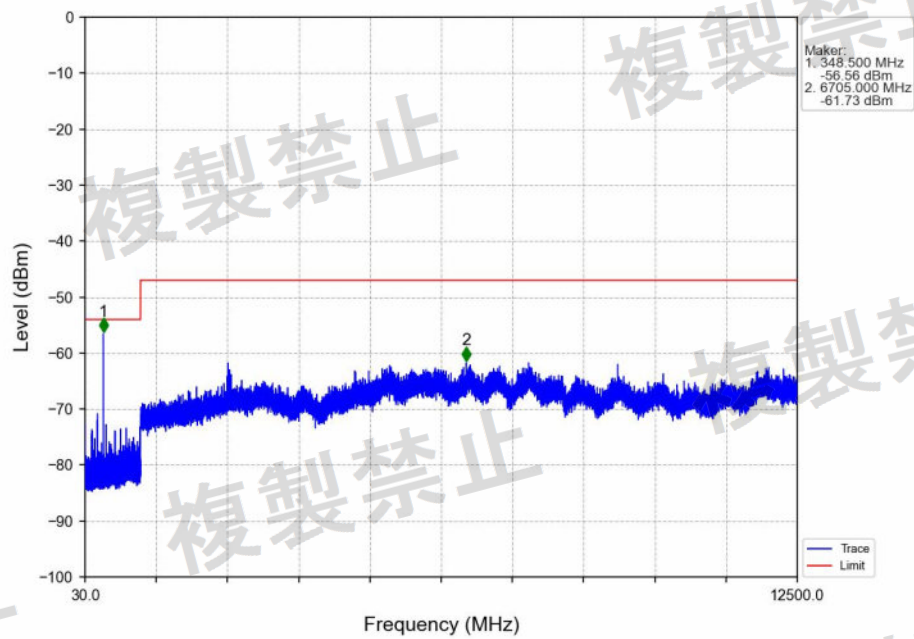


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	349.850	-56.80	-64.77	-54	Pass
1000	12500	1	1	7831.000	-61.55	/	-47	Pass

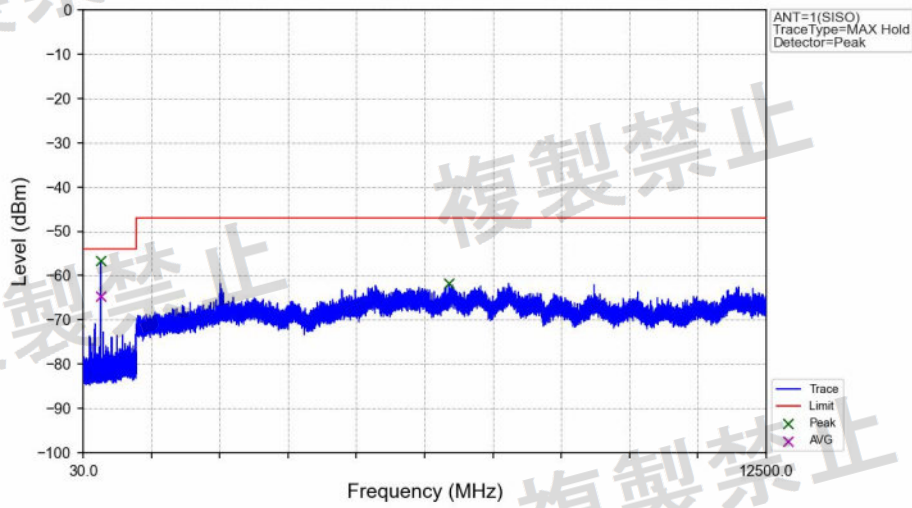
802.11g_2442MHz_Ant1 (SISO)_NTNV



802.11g_2472MHz_Ant1 (SISO)_NTNV

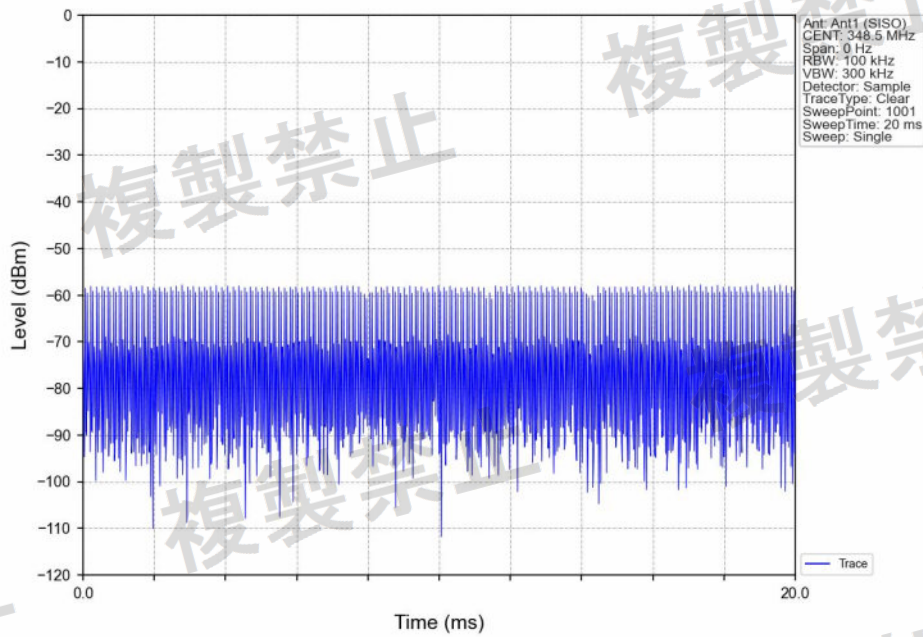


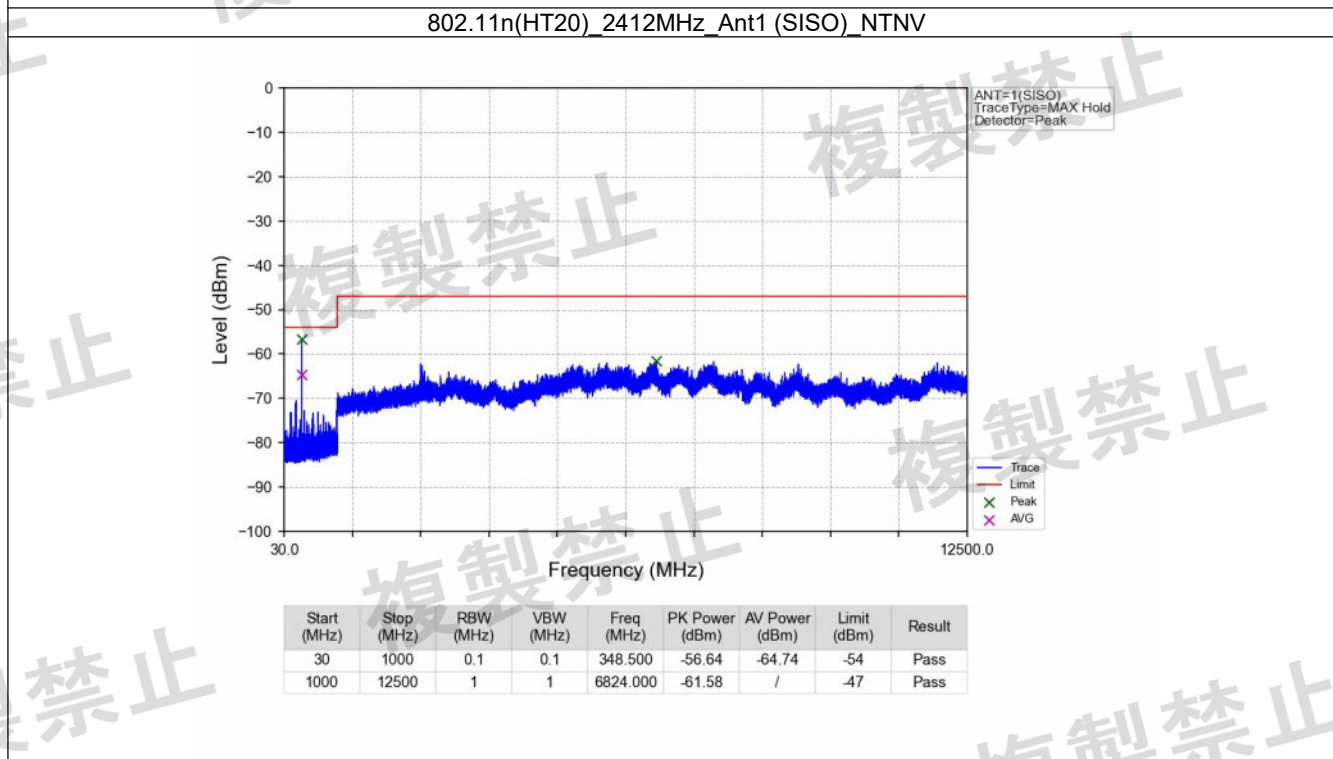
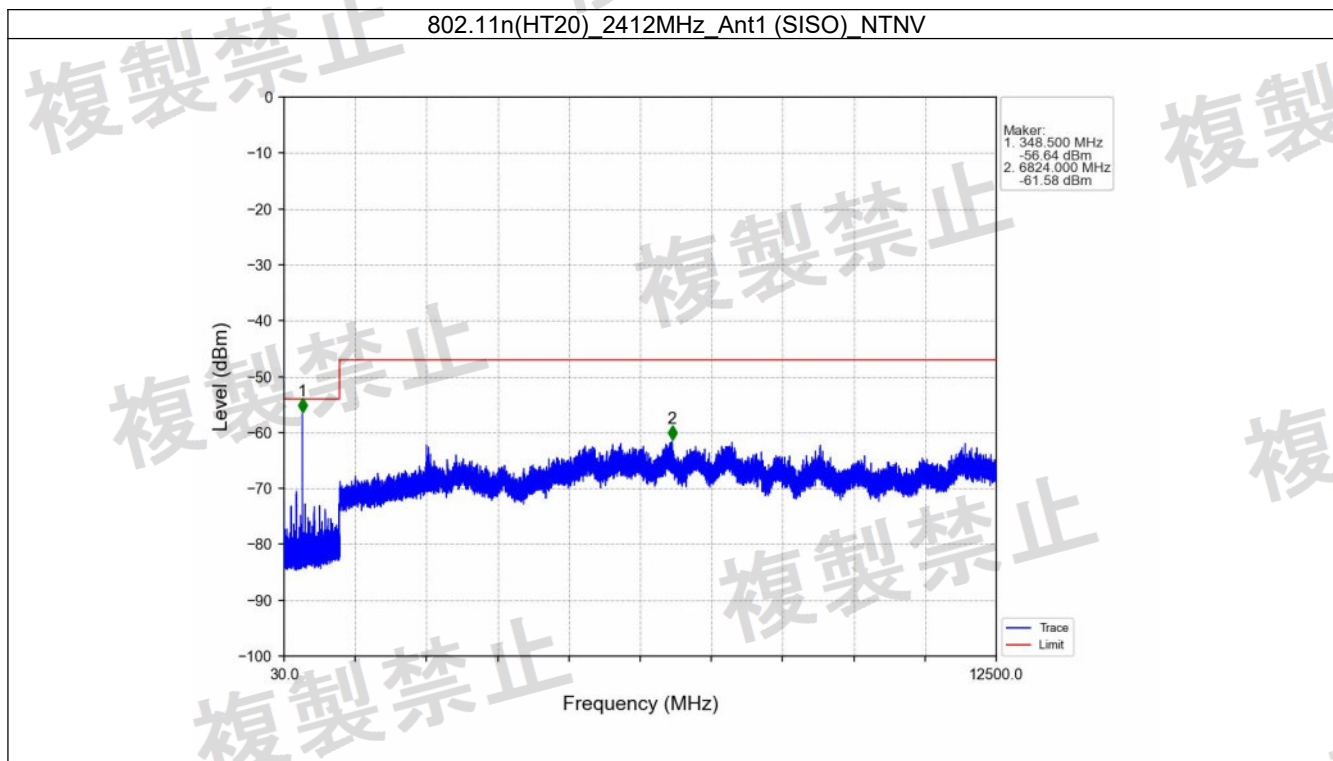
802.11g_2472MHz_Ant1 (SISO)_NTNV



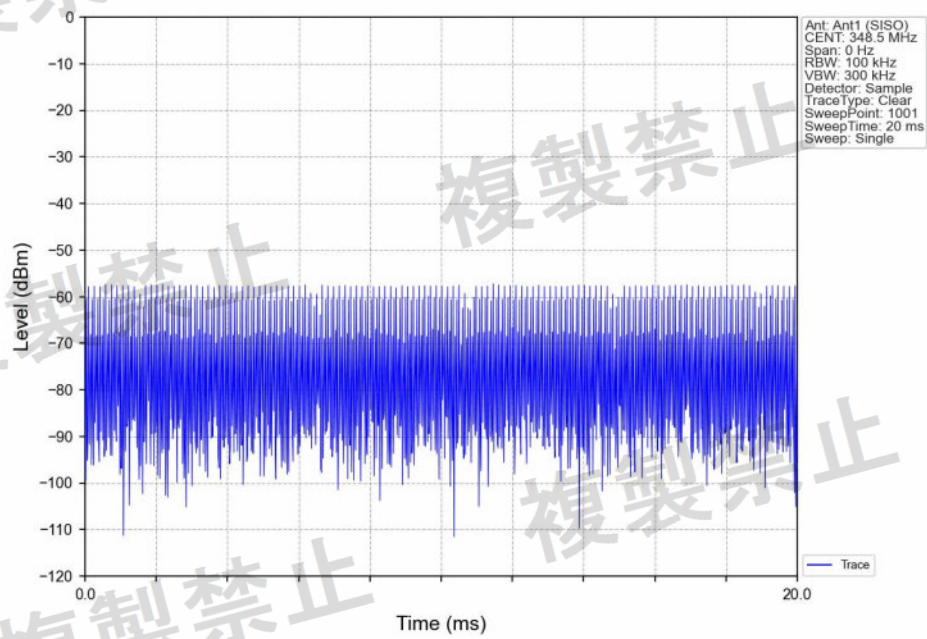
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.56	-64.59	-54	Pass
1000	12500	1	1	6705.000	-61.73	/	-47	Pass

802.11g_2472MHz_Ant1 (SISO)_NTNV

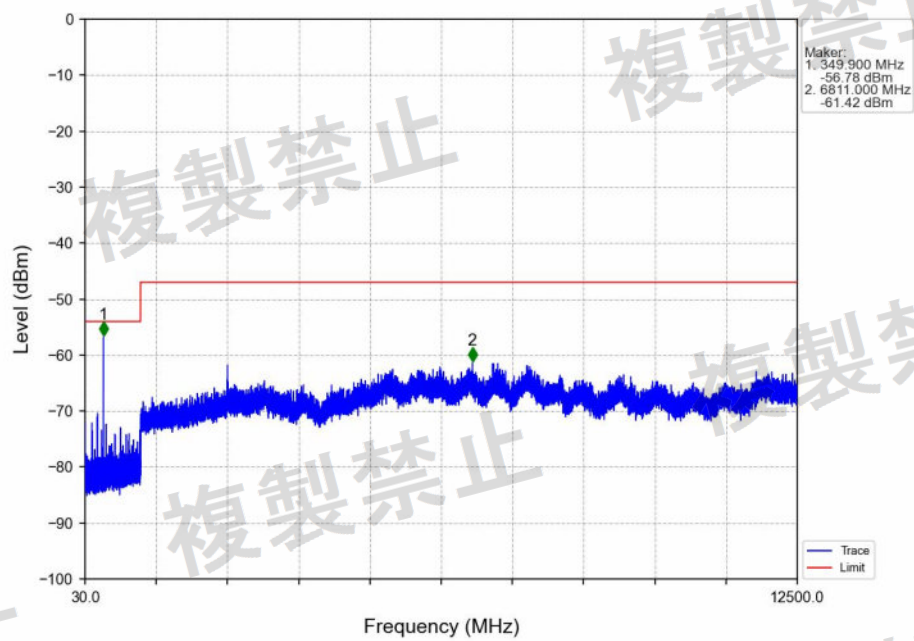




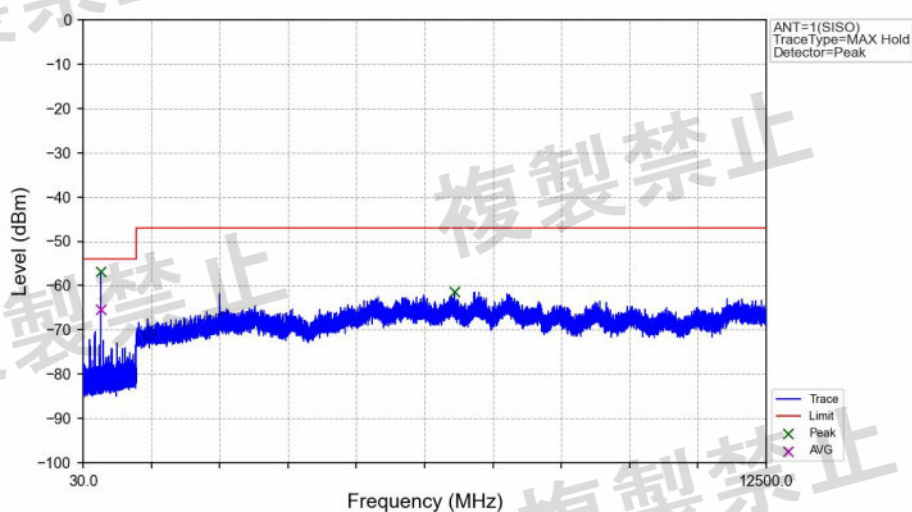
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV



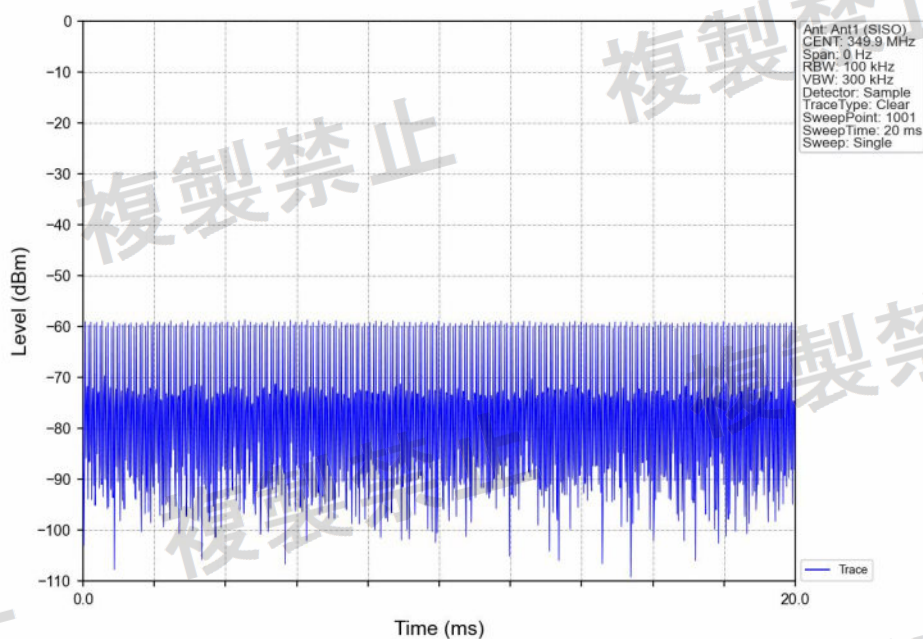
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV

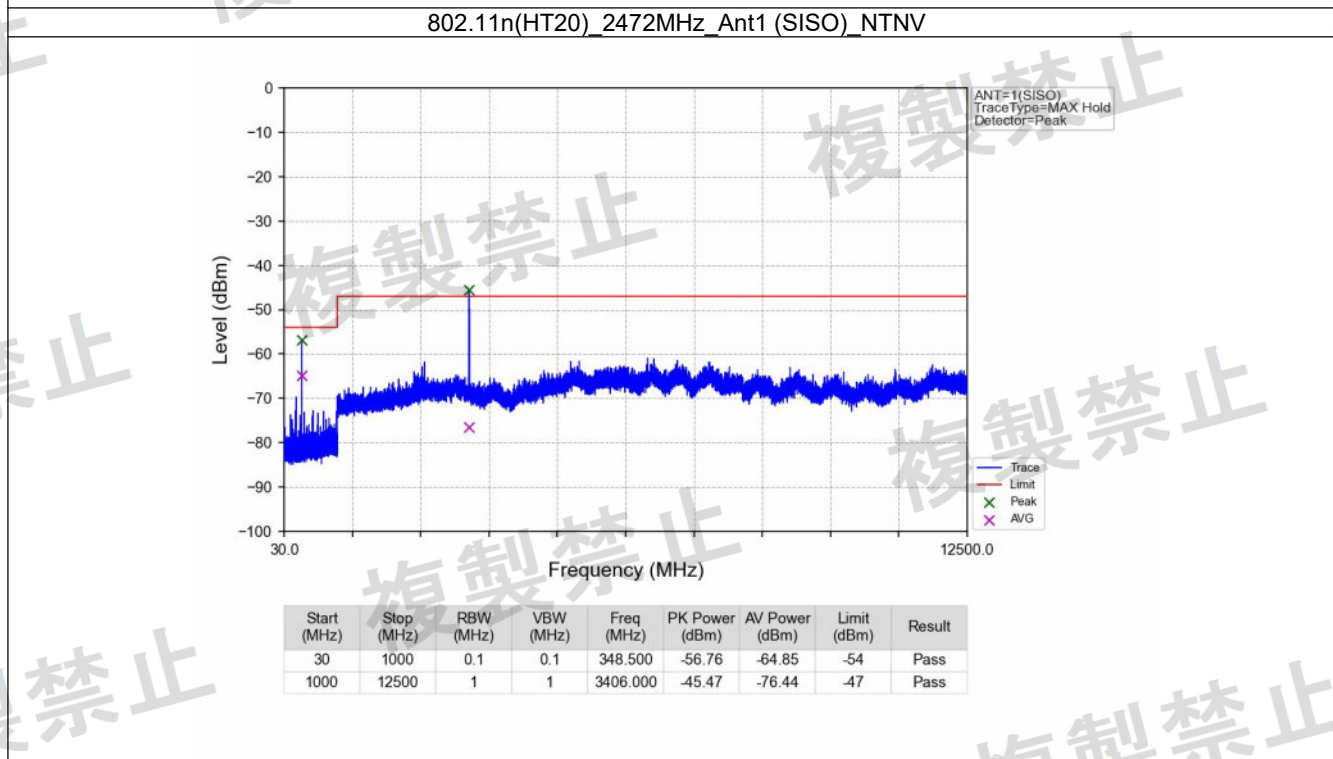
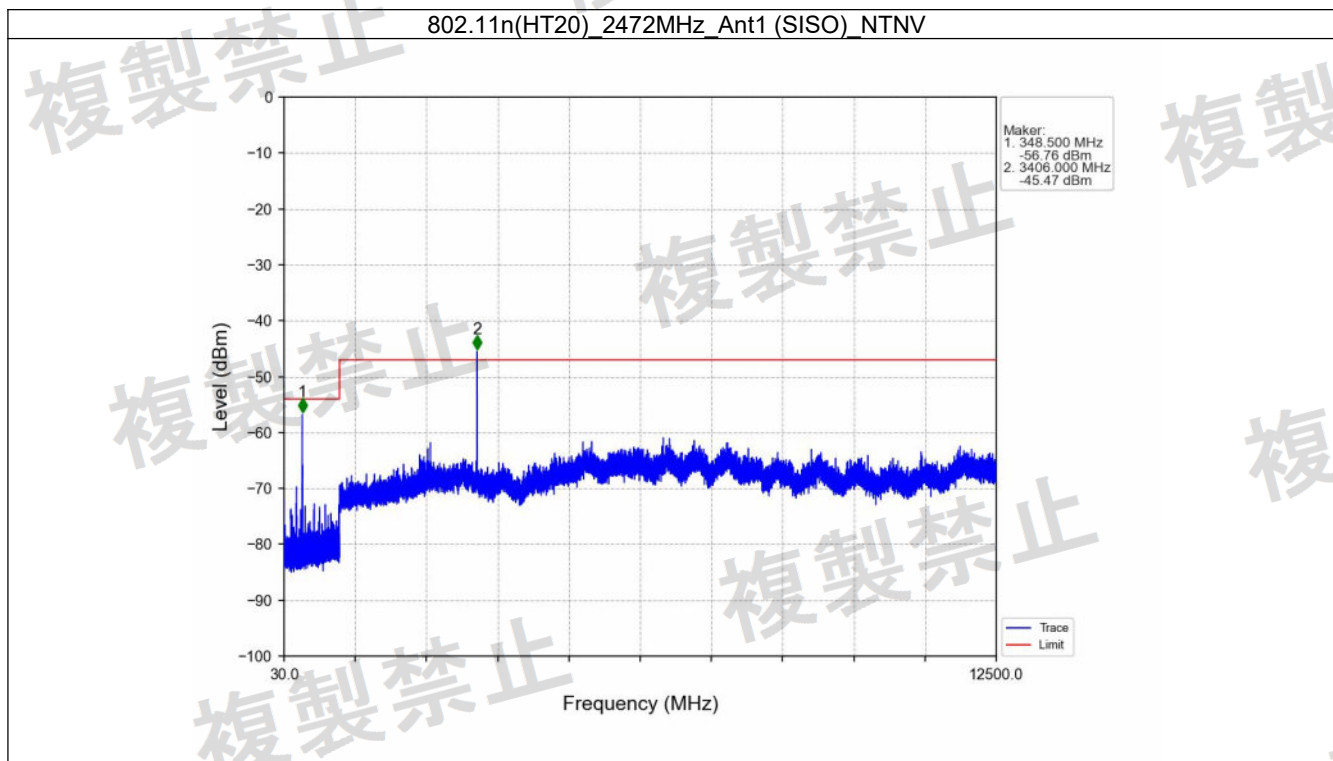


802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV

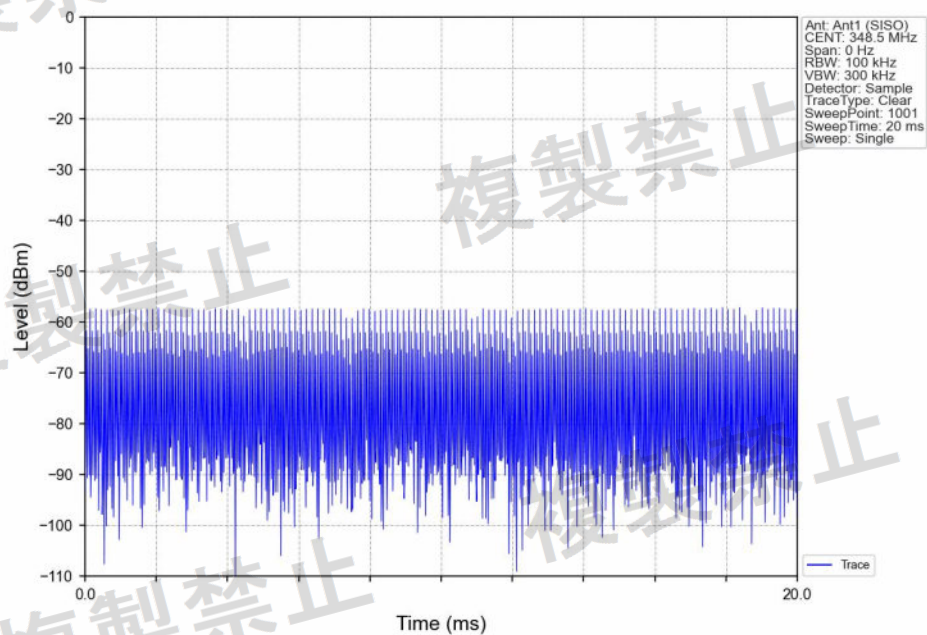


802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV

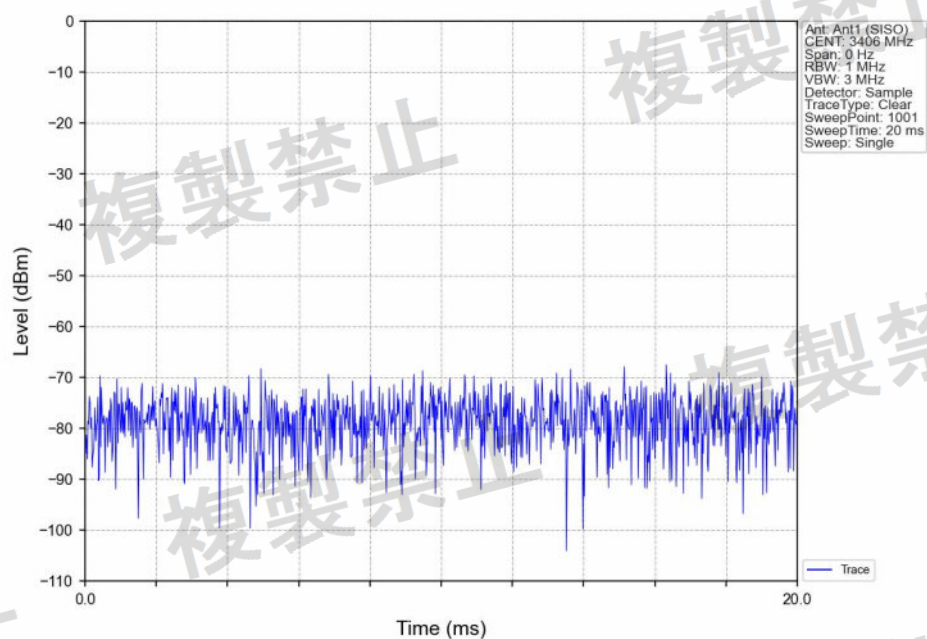


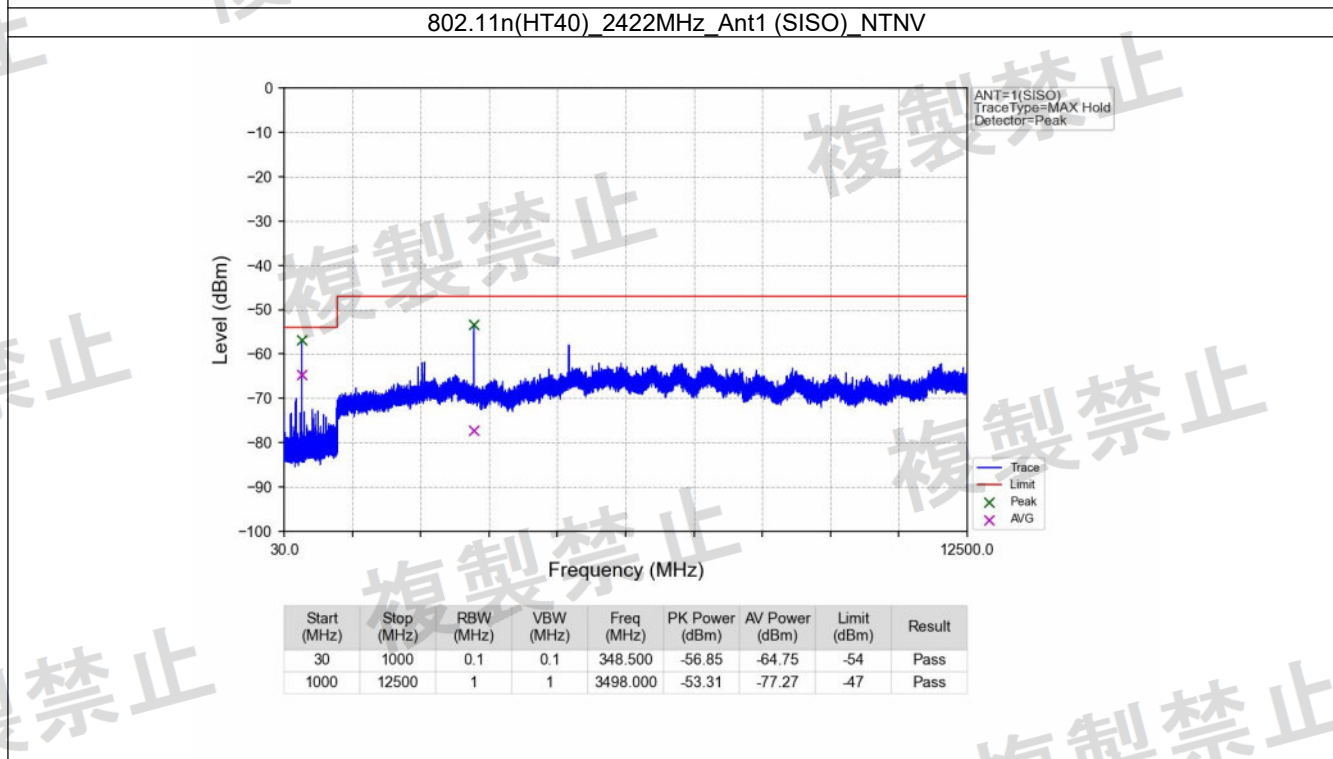
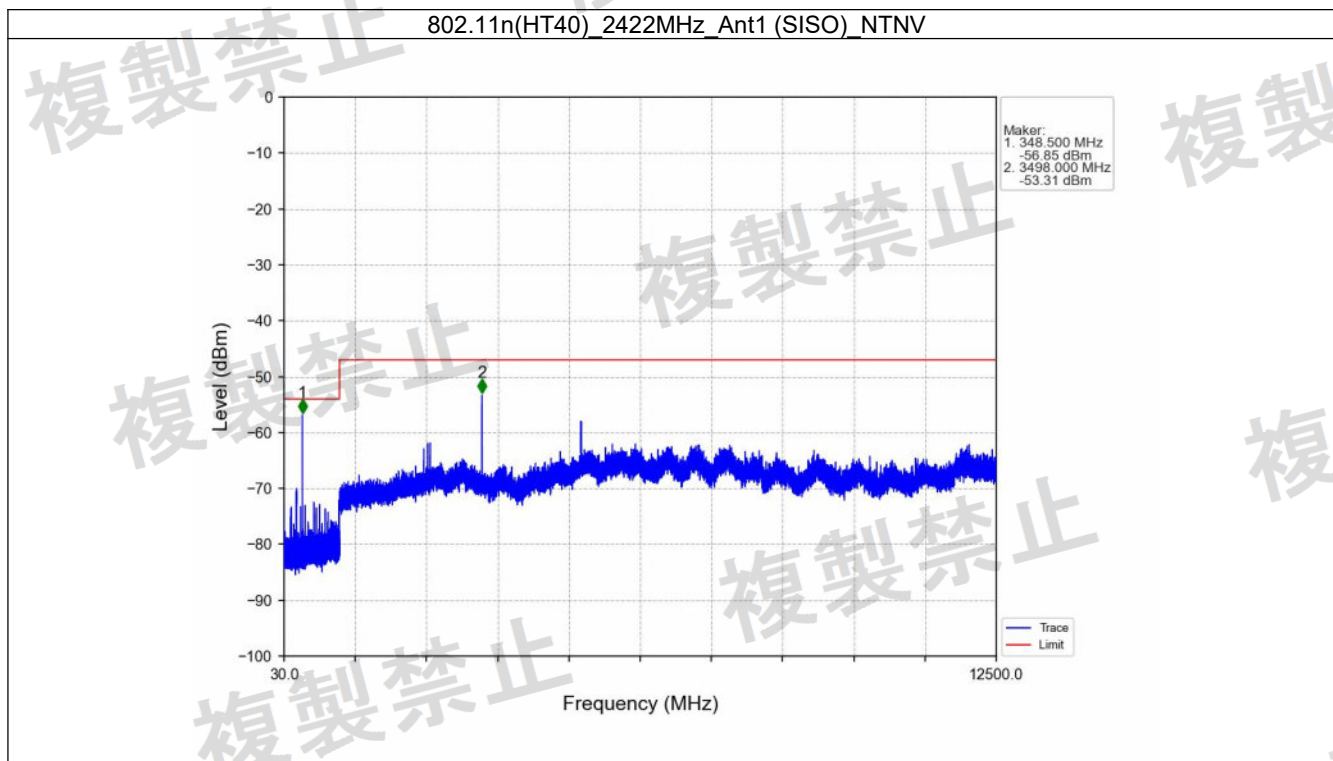


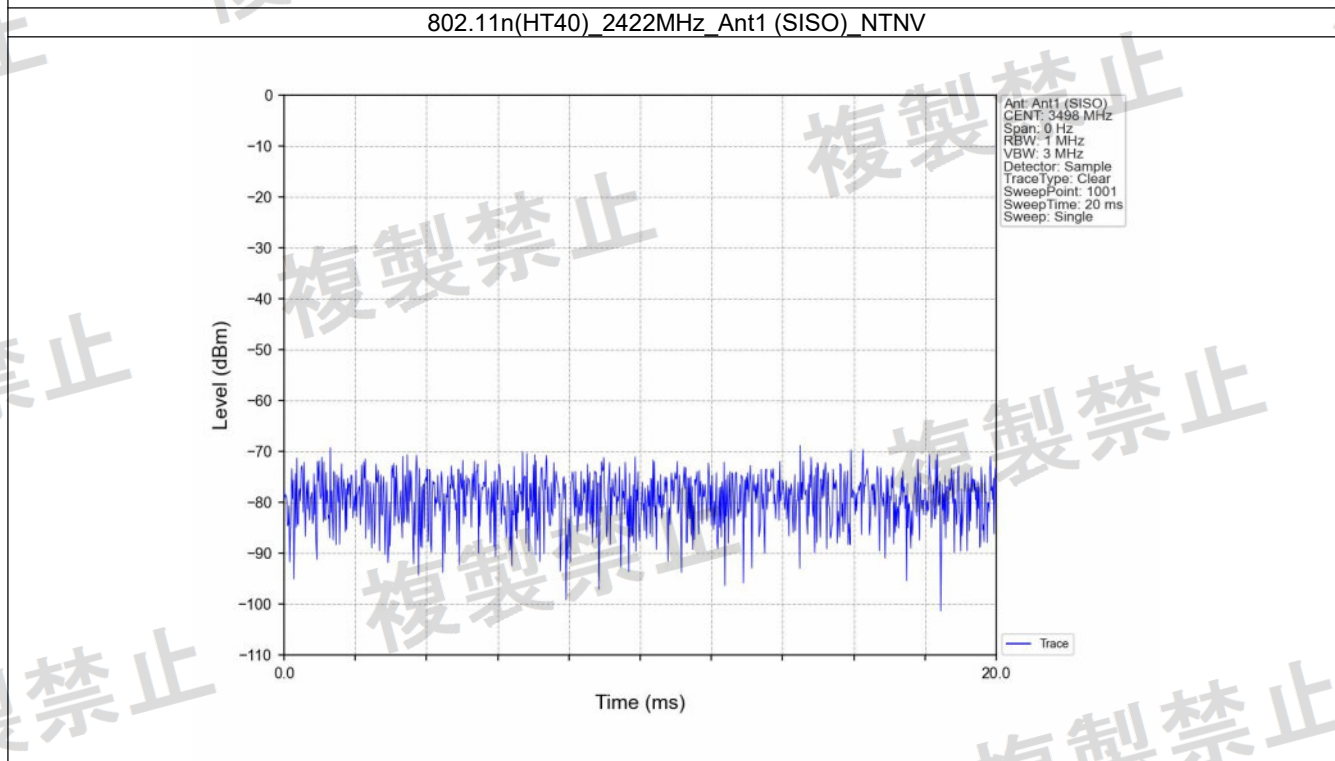
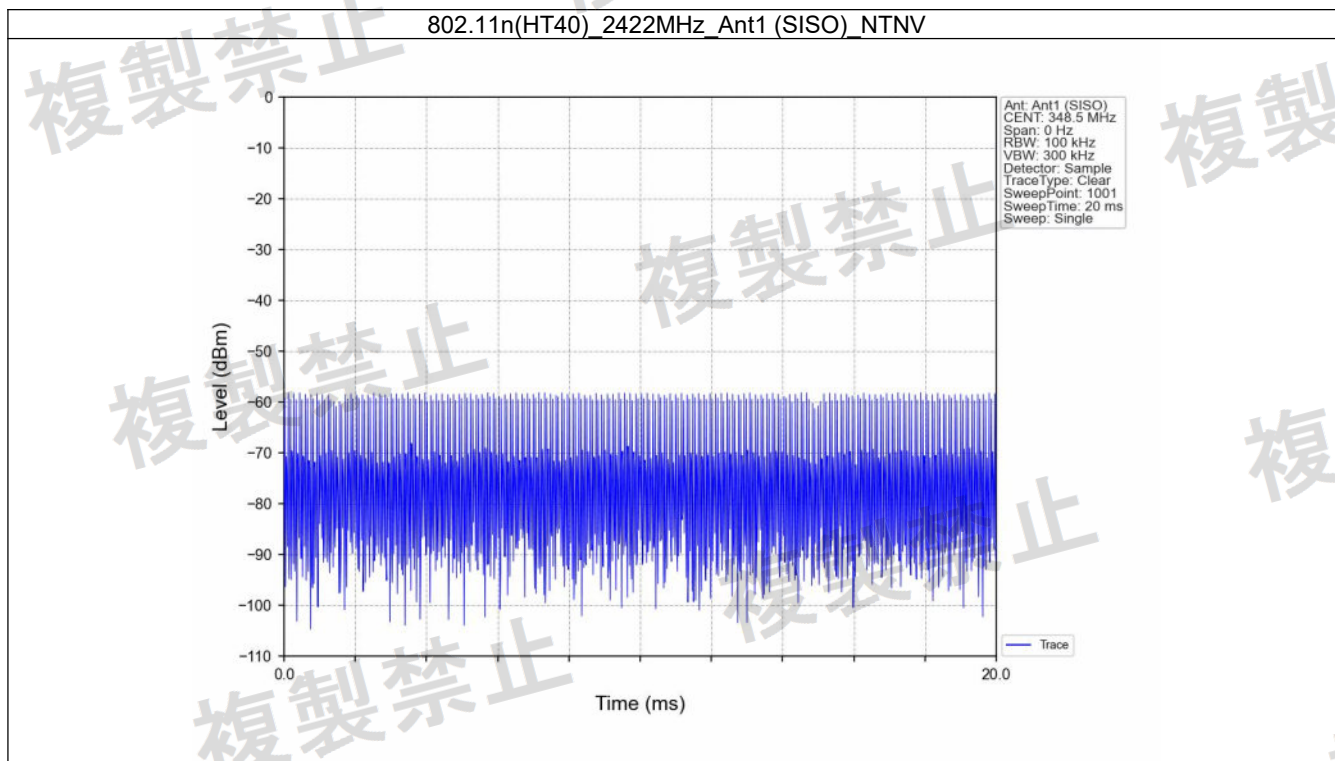
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



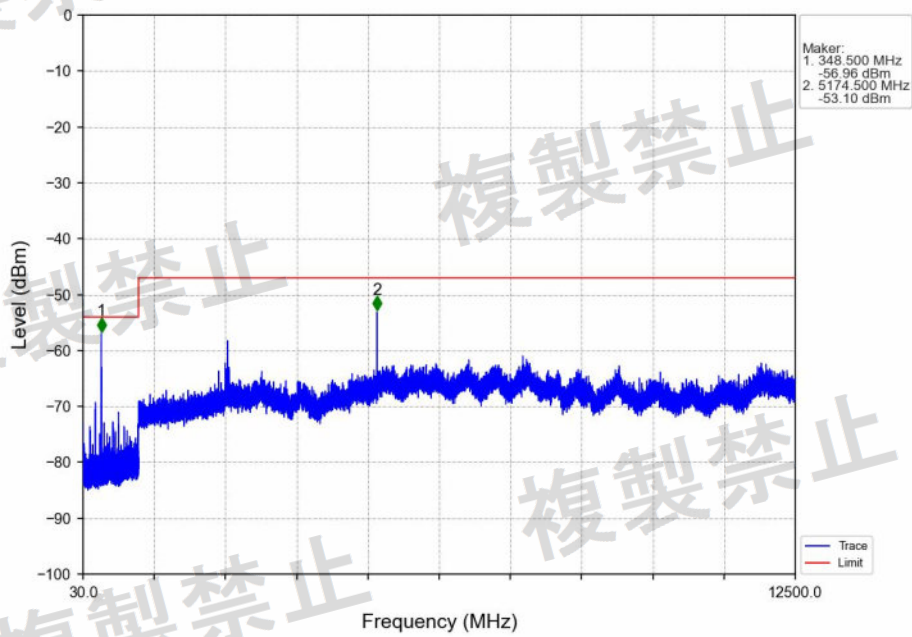
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



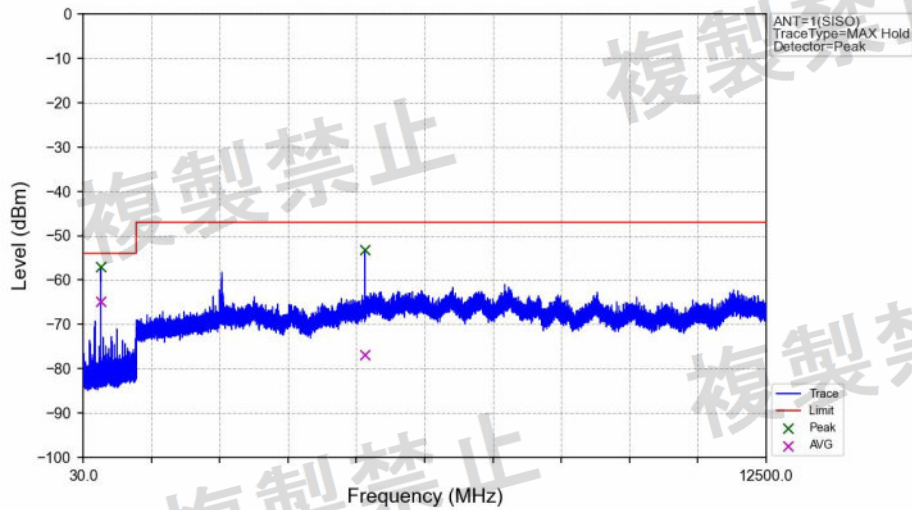




802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV

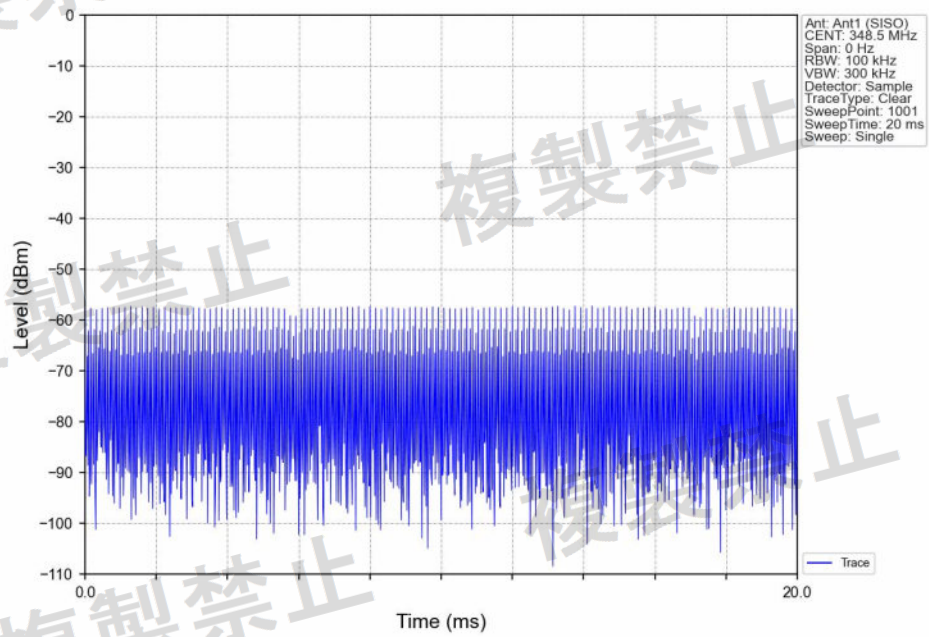


802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV

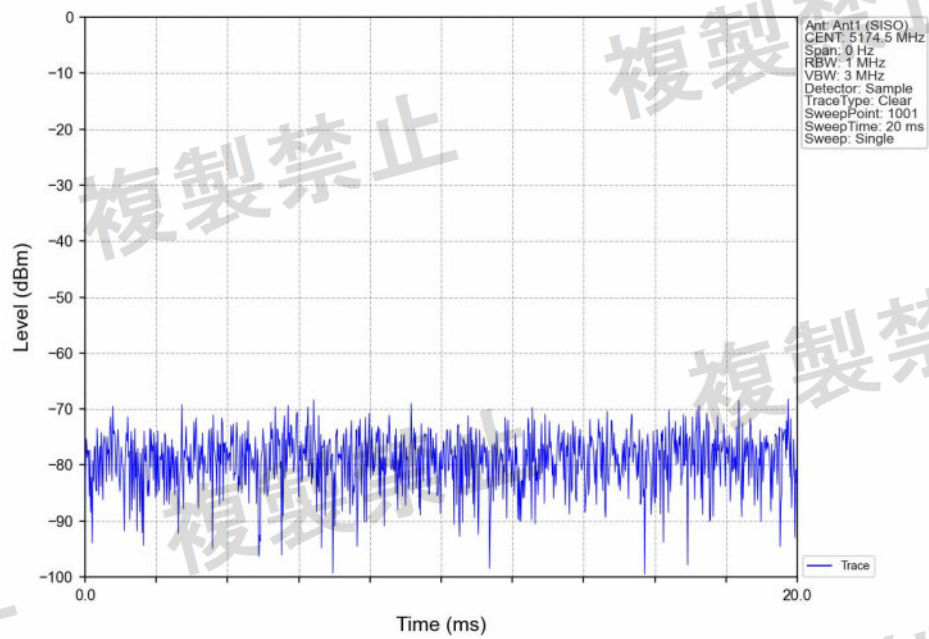


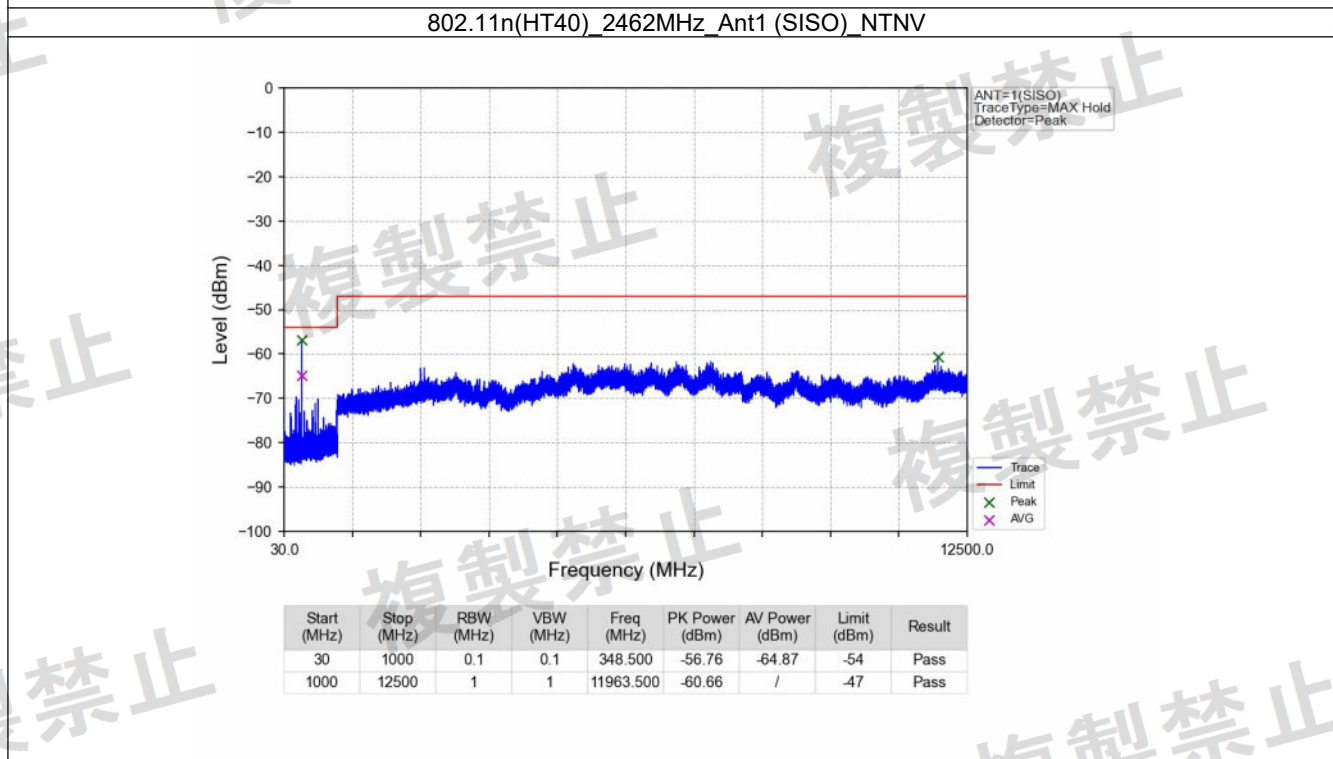
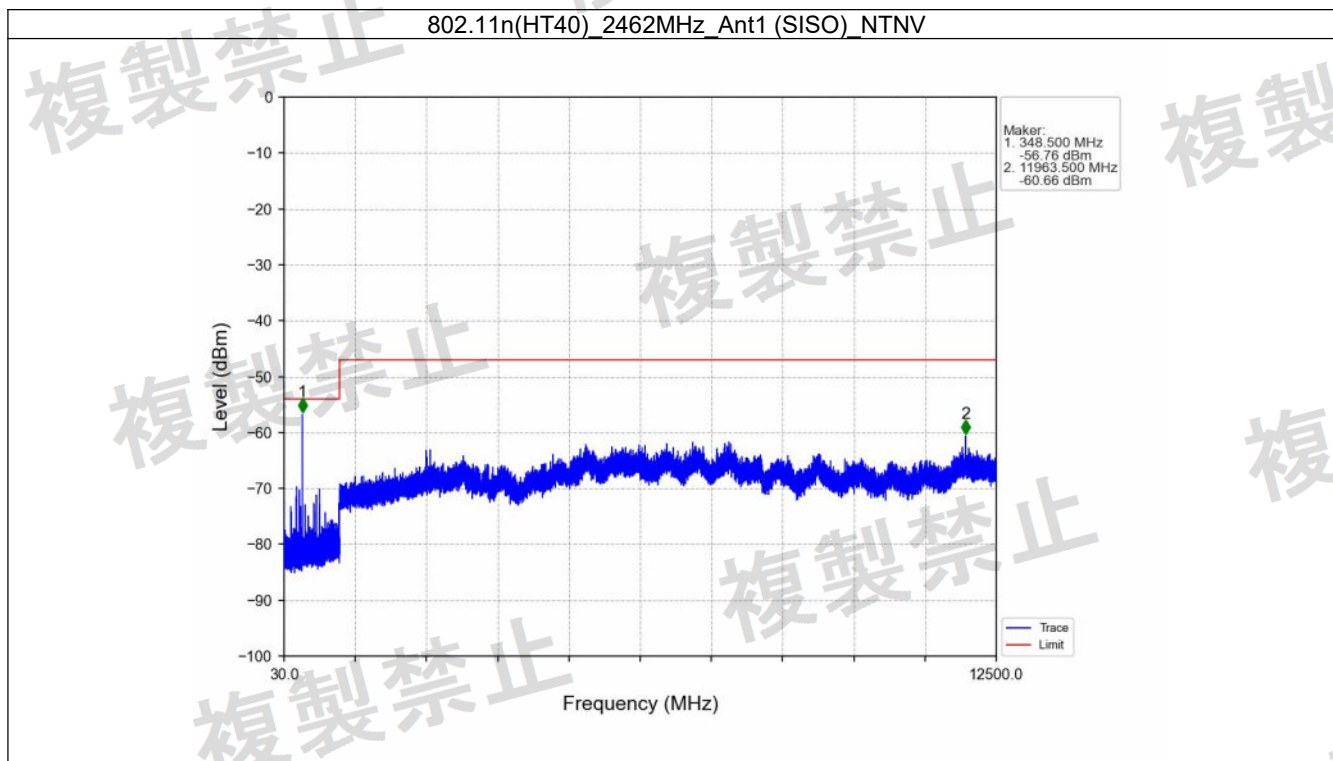
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.96	-64.86	-54	Pass
1000	12500	1	1	5174.500	-53.10	-76.95	-47	Pass

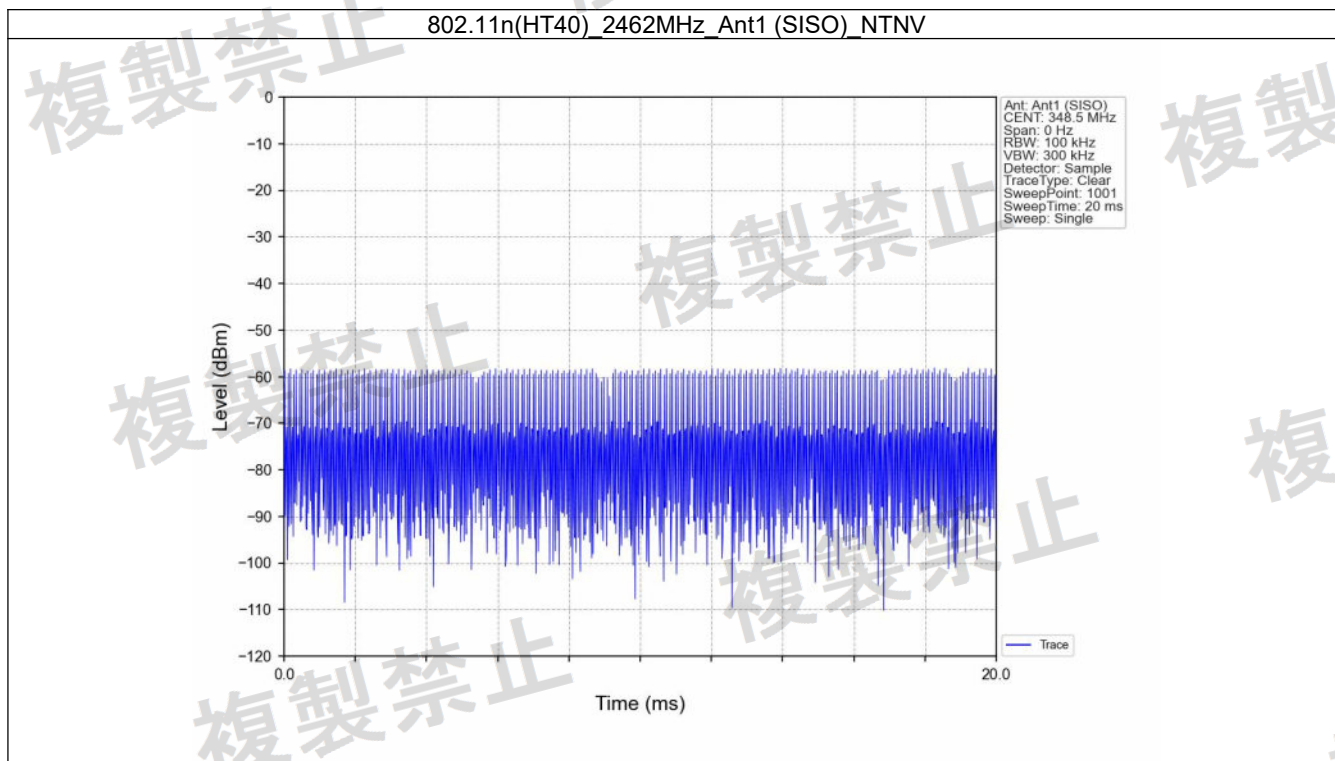
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV

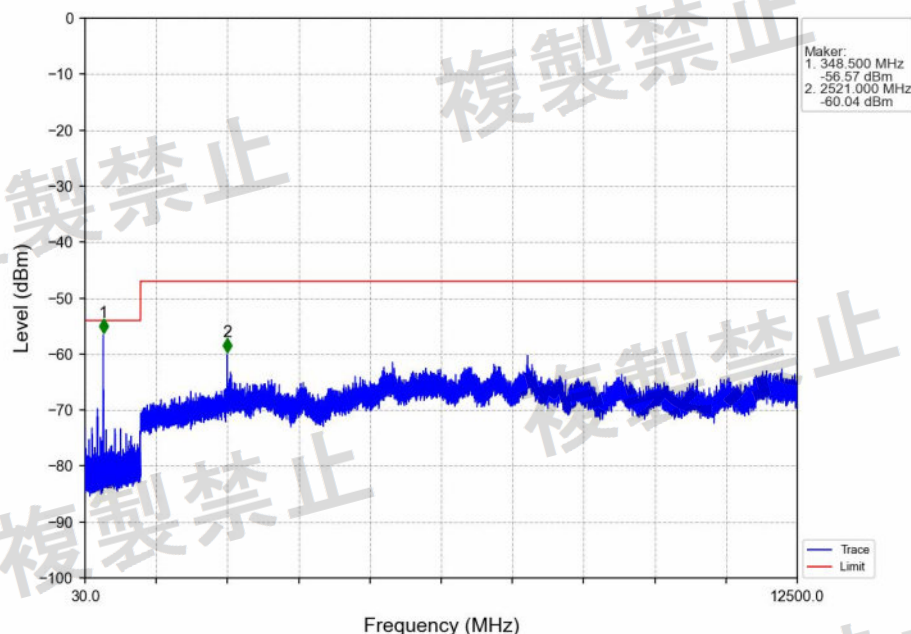




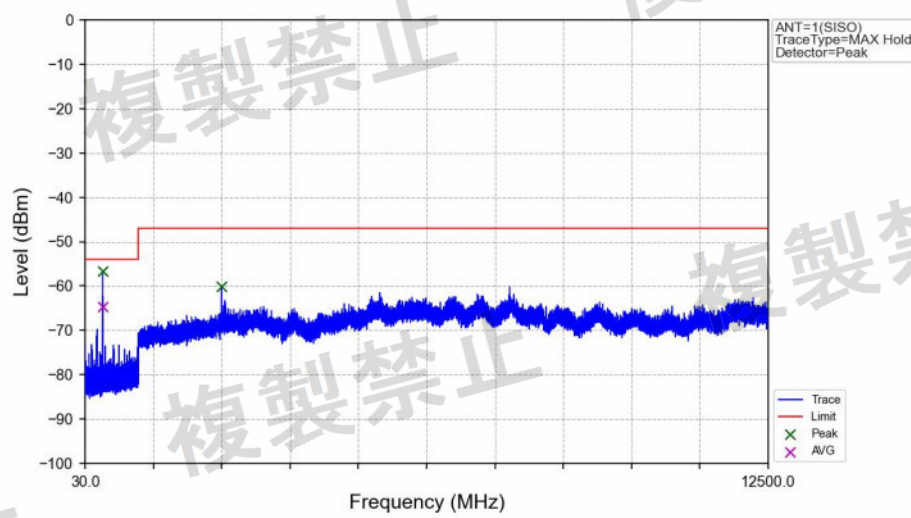


6.2.2 RxSe_NTLV

802.11b_2412MHz_Ant1 (SISO)_NTLV

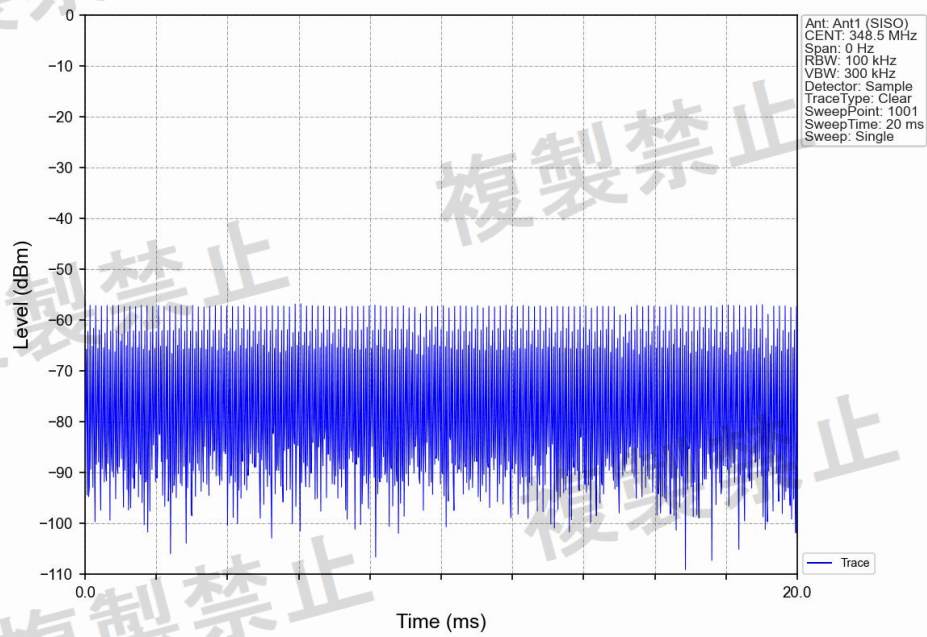


802.11b_2412MHz_Ant1 (SISO)_NTLV

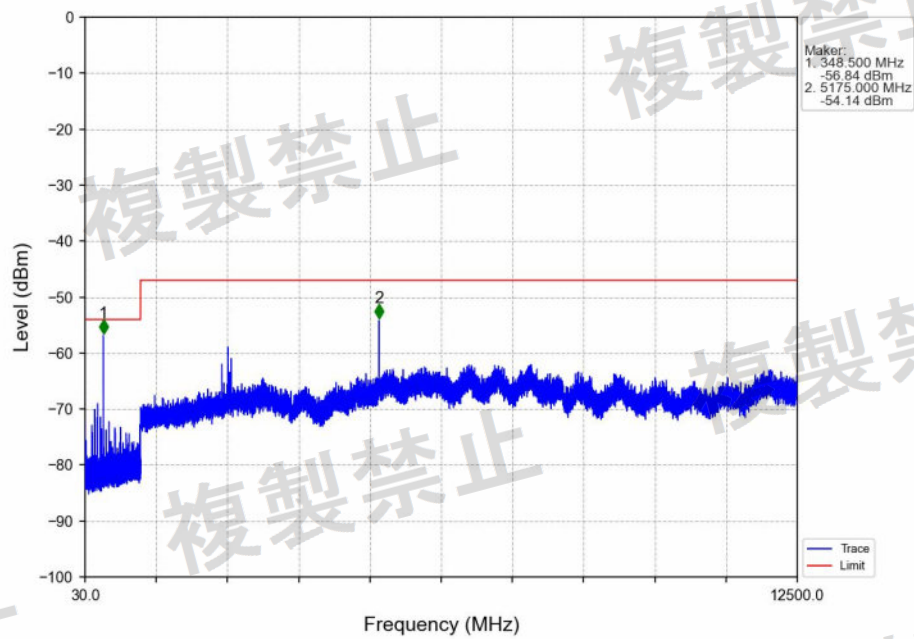


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.57	-64.62	-54	Pass
1000	12500	1	1	2521.000	-60.04	/	-47	Pass

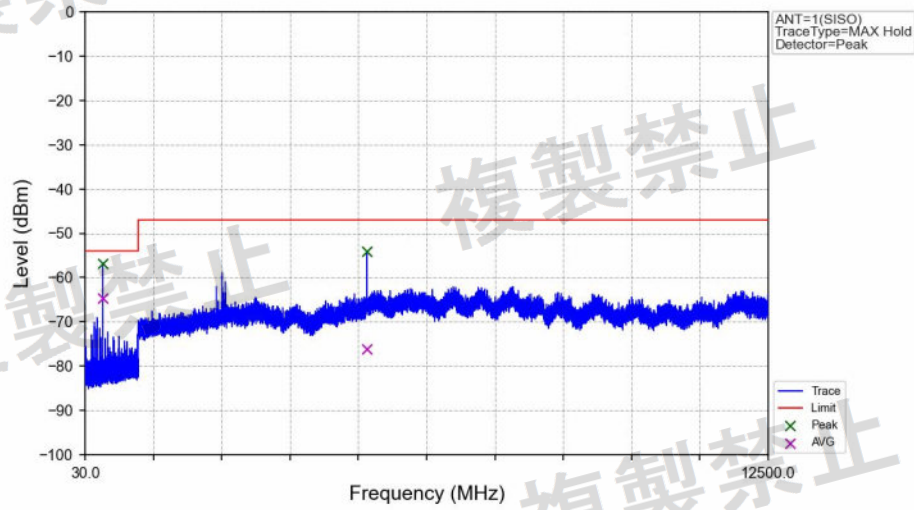
802.11b_2412MHz_Ant1 (SISO)_NTLV



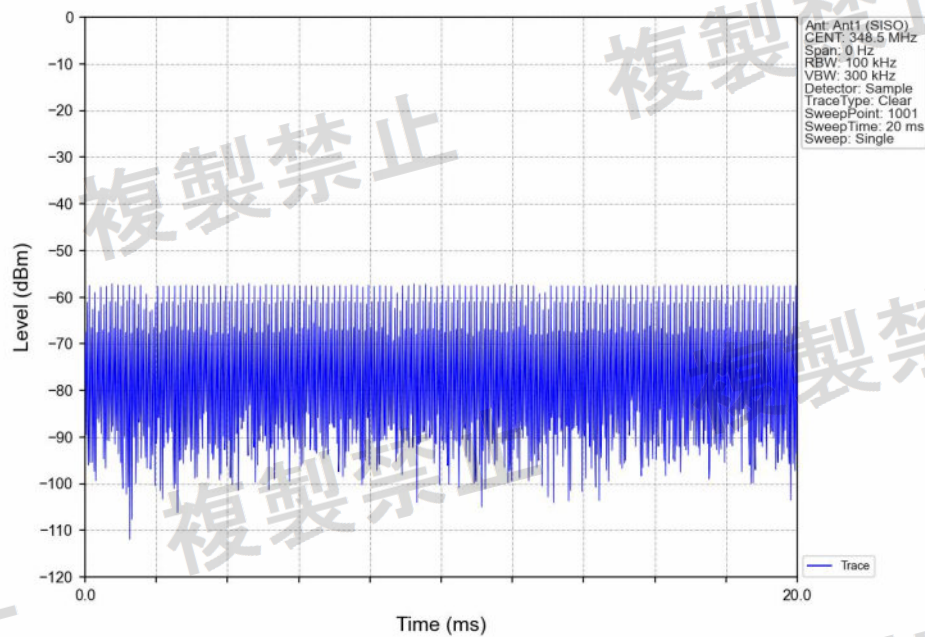
802.11b_2442MHz_Ant1 (SISO)_NTLV



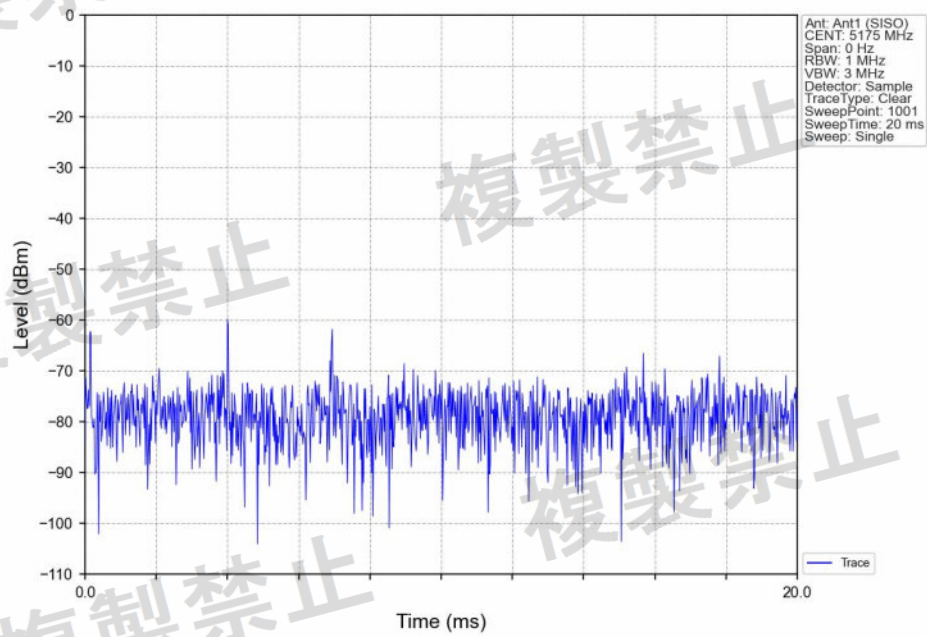
802.11b_2442MHz_Ant1 (SISO)_NTLV



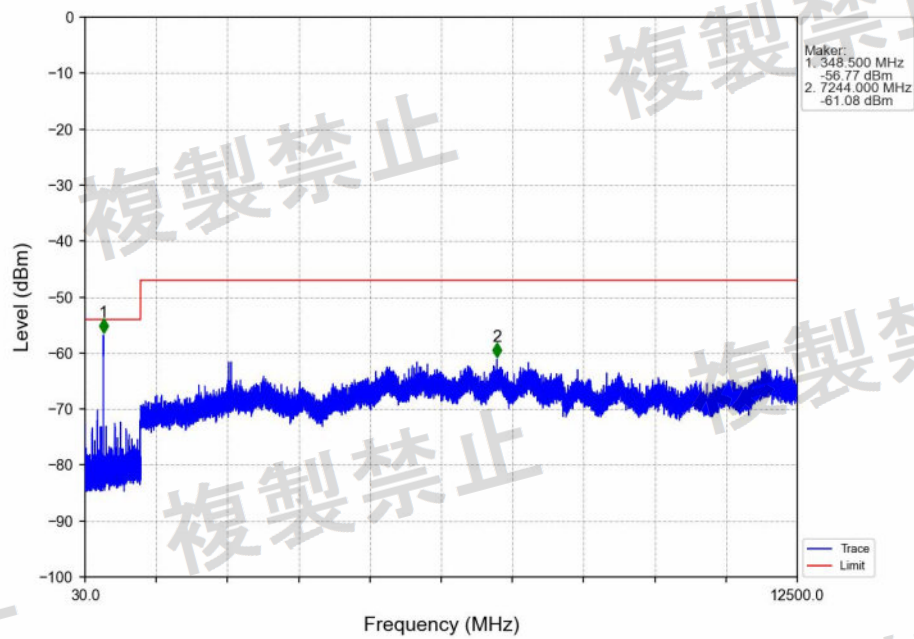
802.11b_2442MHz_Ant1 (SISO)_NTLV



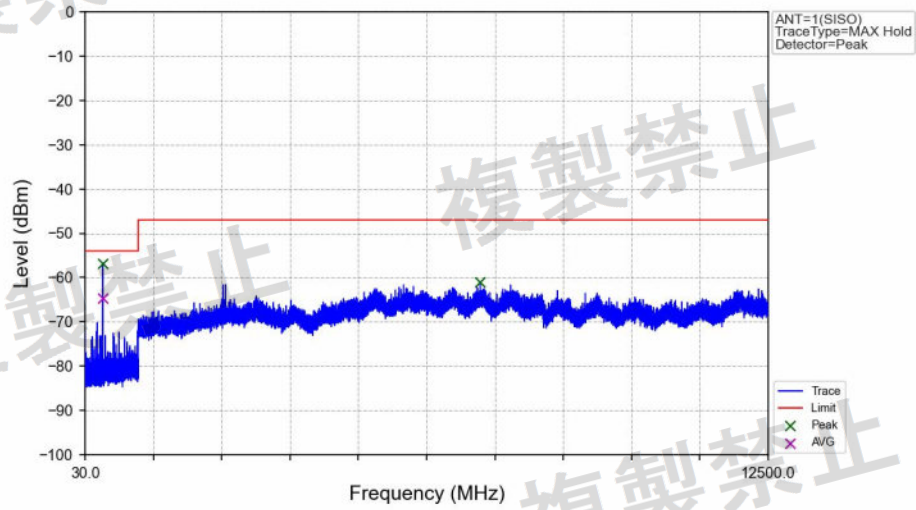
802.11b_2442MHz_Ant1 (SISO)_NTLV



802.11b_2472MHz_Ant1 (SISO)_NTLV

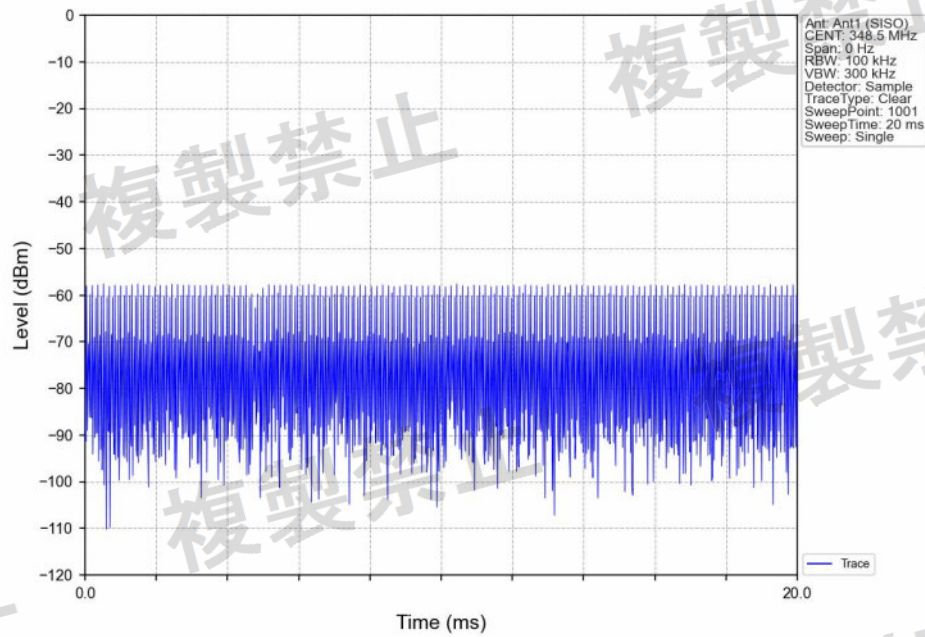


802.11b_2472MHz_Ant1 (SISO)_NTLV

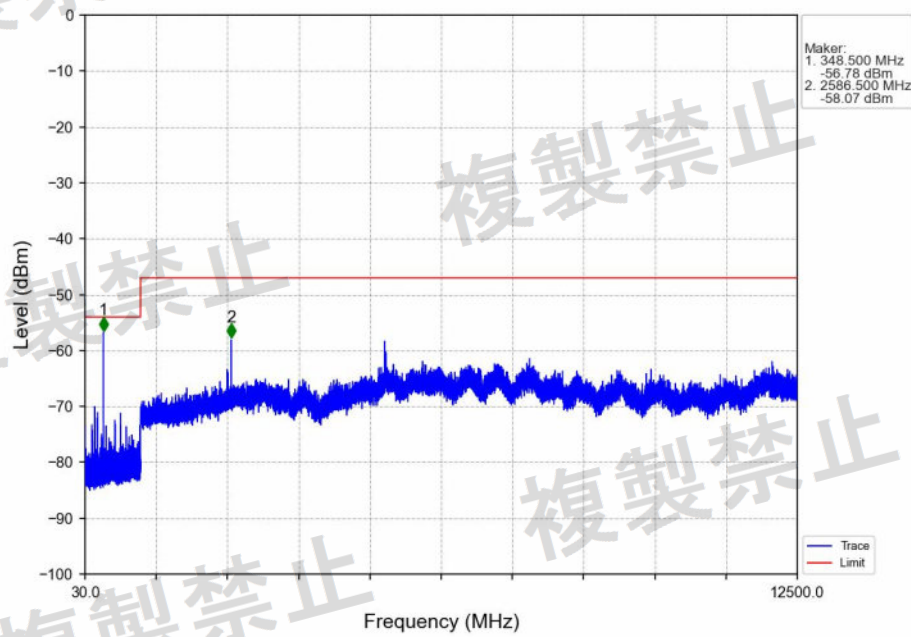


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.77	-64.73	-54	Pass
1000	12500	1	1	7244.000	-61.08	/	-47	Pass

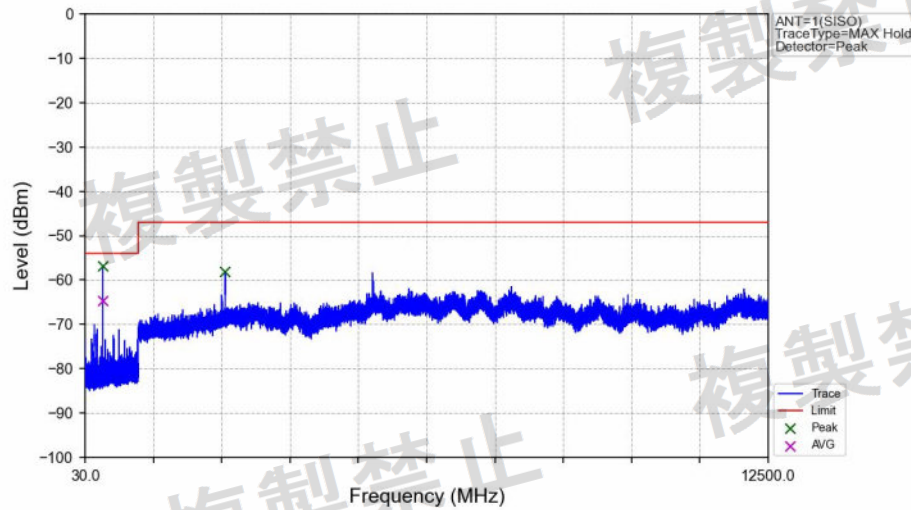
802.11b_2472MHz_Ant1 (SISO)_NTLV



802.11g_2412MHz_Ant1 (SISO)_NTLV

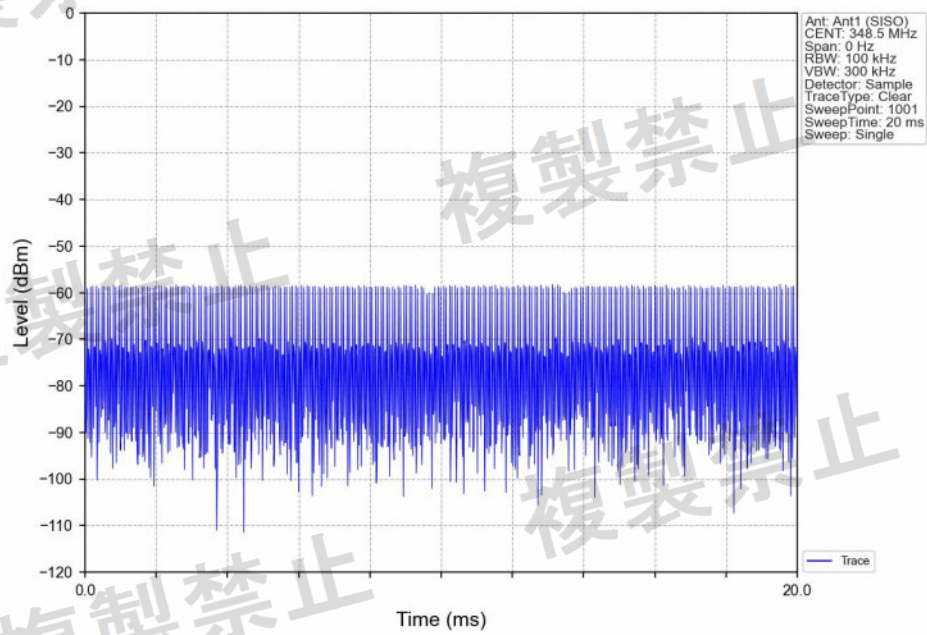


802.11g_2412MHz_Ant1 (SISO)_NTLV

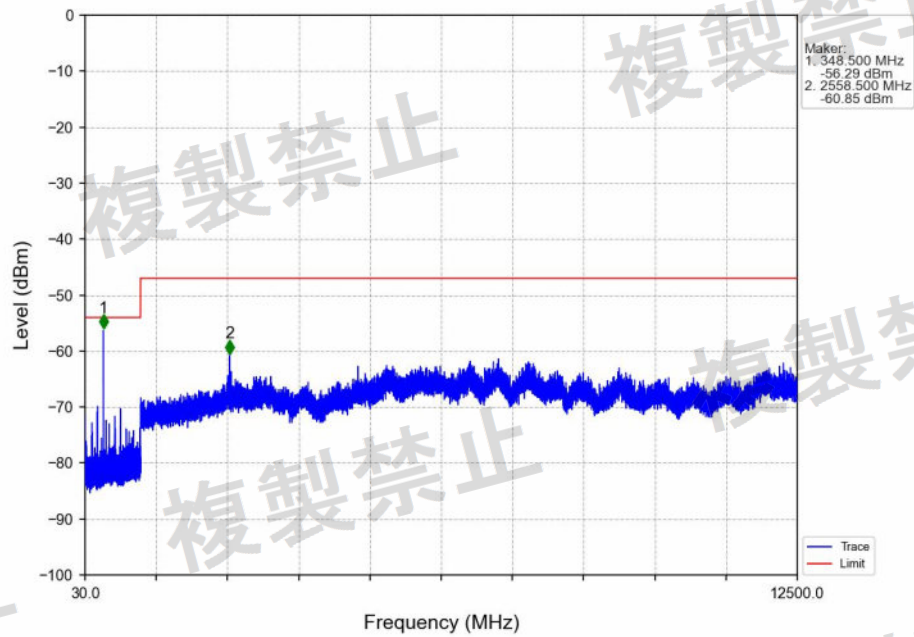


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.78	-64.59	-54	Pass
1000	12500	1	1	2586.500	-58.07	/	-47	Pass

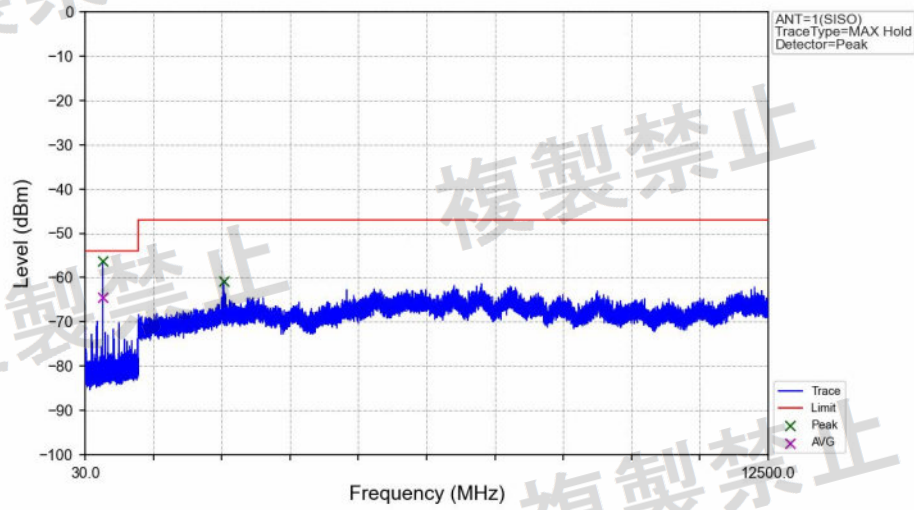
802.11g_2412MHz_Ant1 (SISO)_NTLV



802.11g_2442MHz_Ant1 (SISO)_NTLV

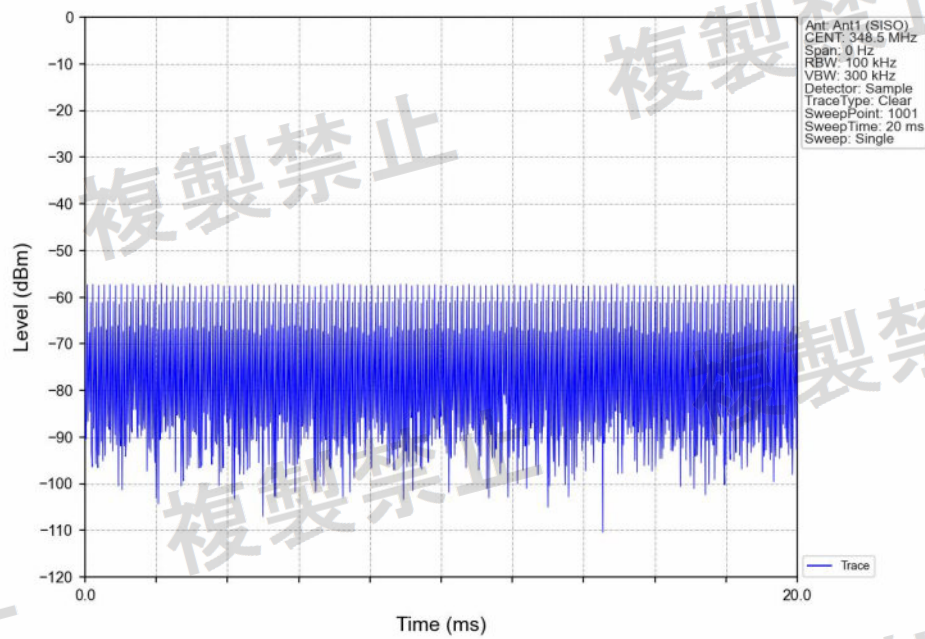


802.11g_2442MHz_Ant1 (SISO)_NTLV

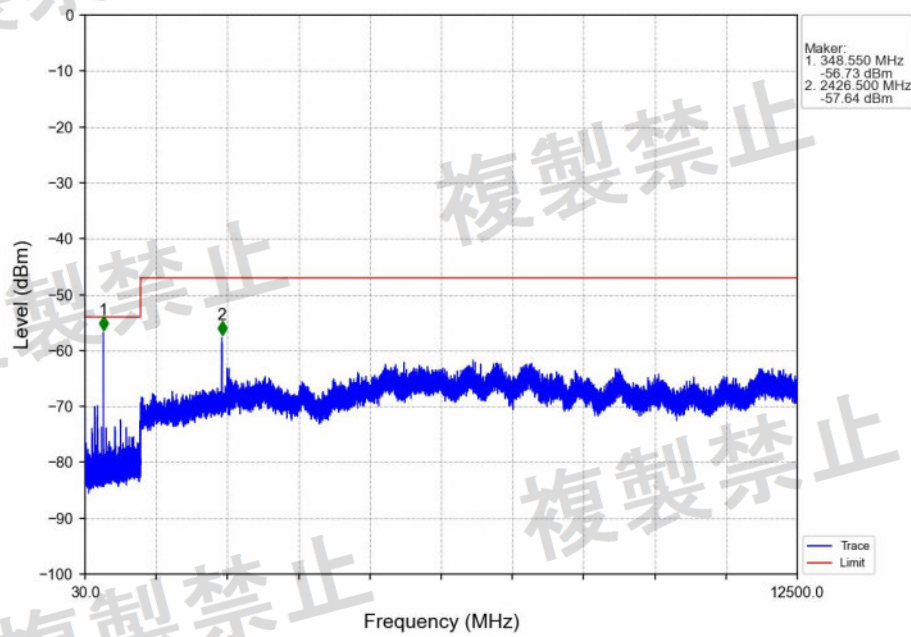


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.29	-64.54	-54	Pass
1000	12500	1	1	2558.500	-60.85	/	-47	Pass

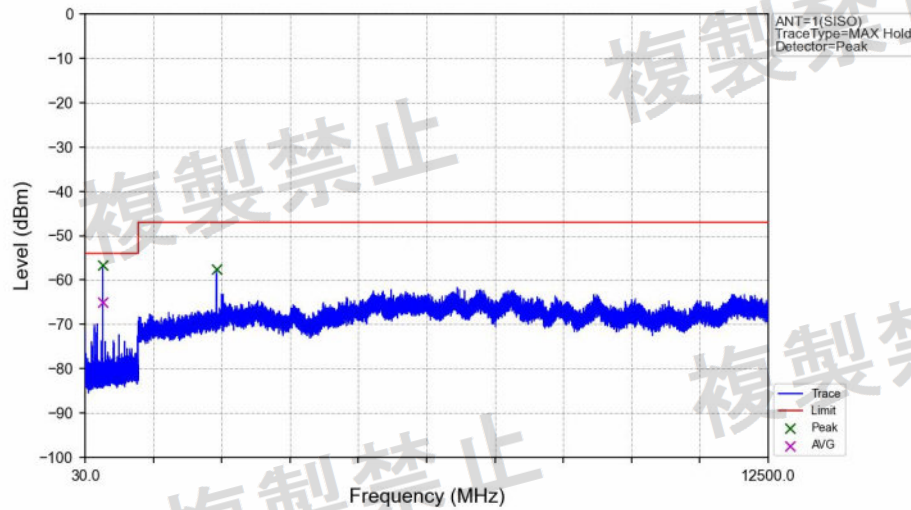
802.11g_2442MHz_Ant1 (SISO)_NTLV



802.11g_2472MHz_Ant1 (SISO)_NTLV

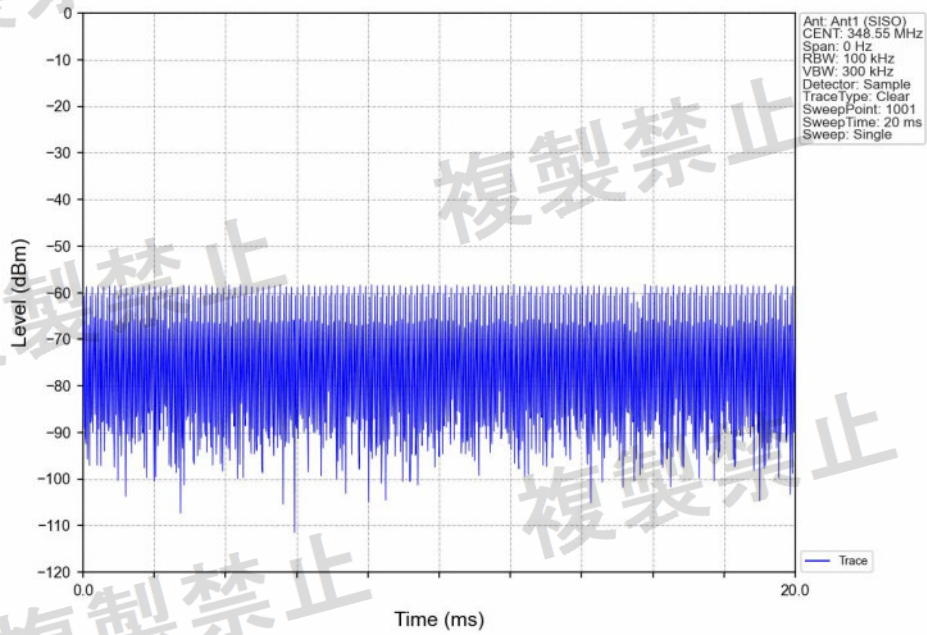


802.11g_2472MHz_Ant1 (SISO)_NTLV

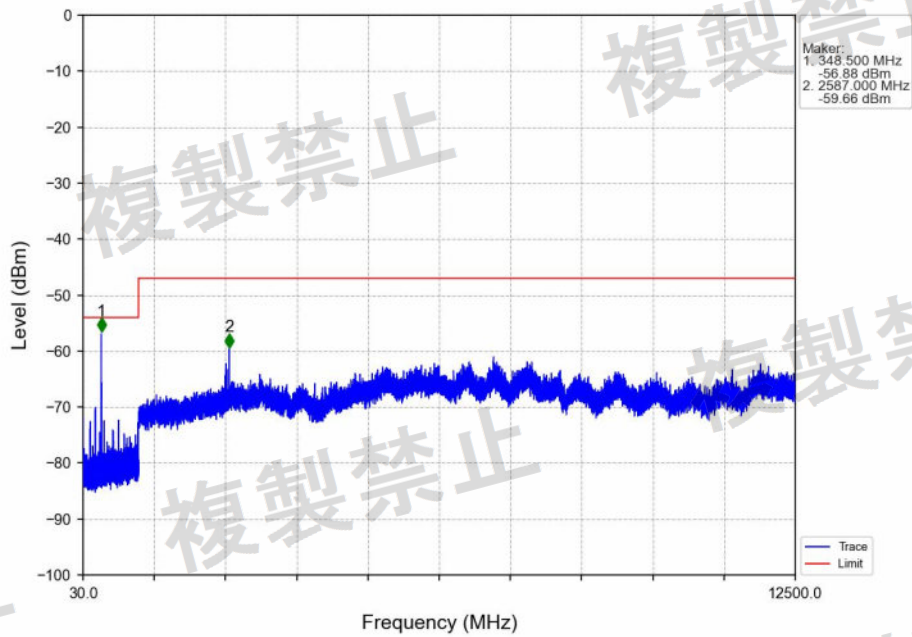


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.550	-56.73	-65.03	-54	Pass
1000	12500	1	1	2426.500	-57.64	/	-47	Pass

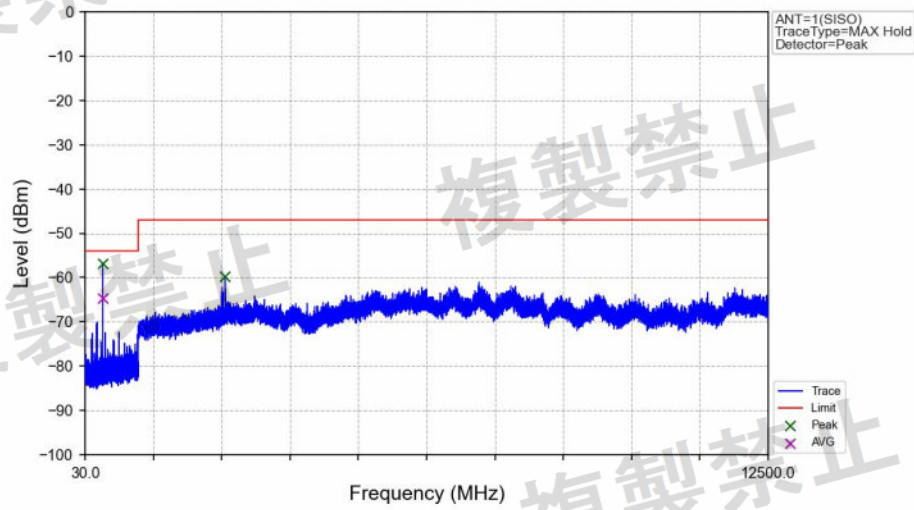
802.11g_2472MHz_Ant1 (SISO)_NTLV



802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

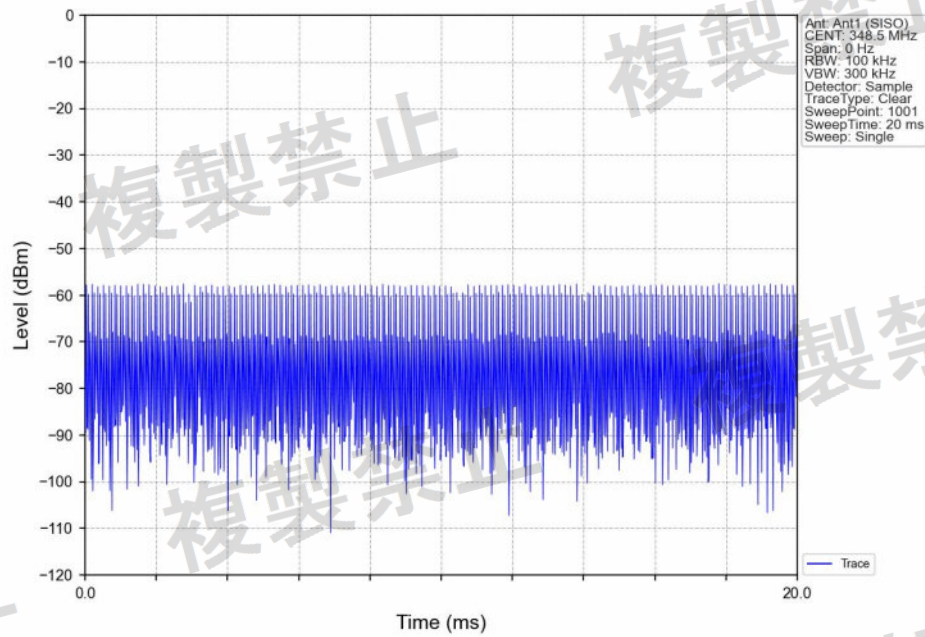


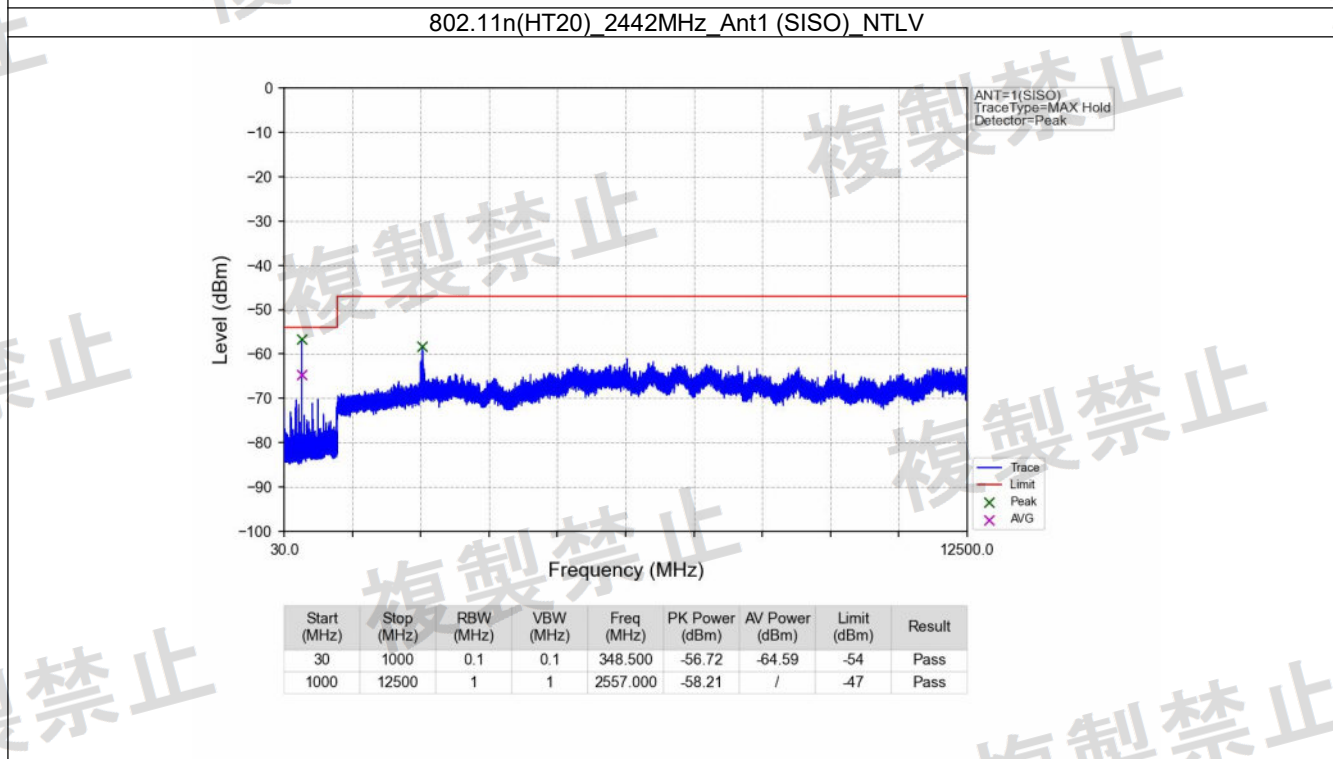
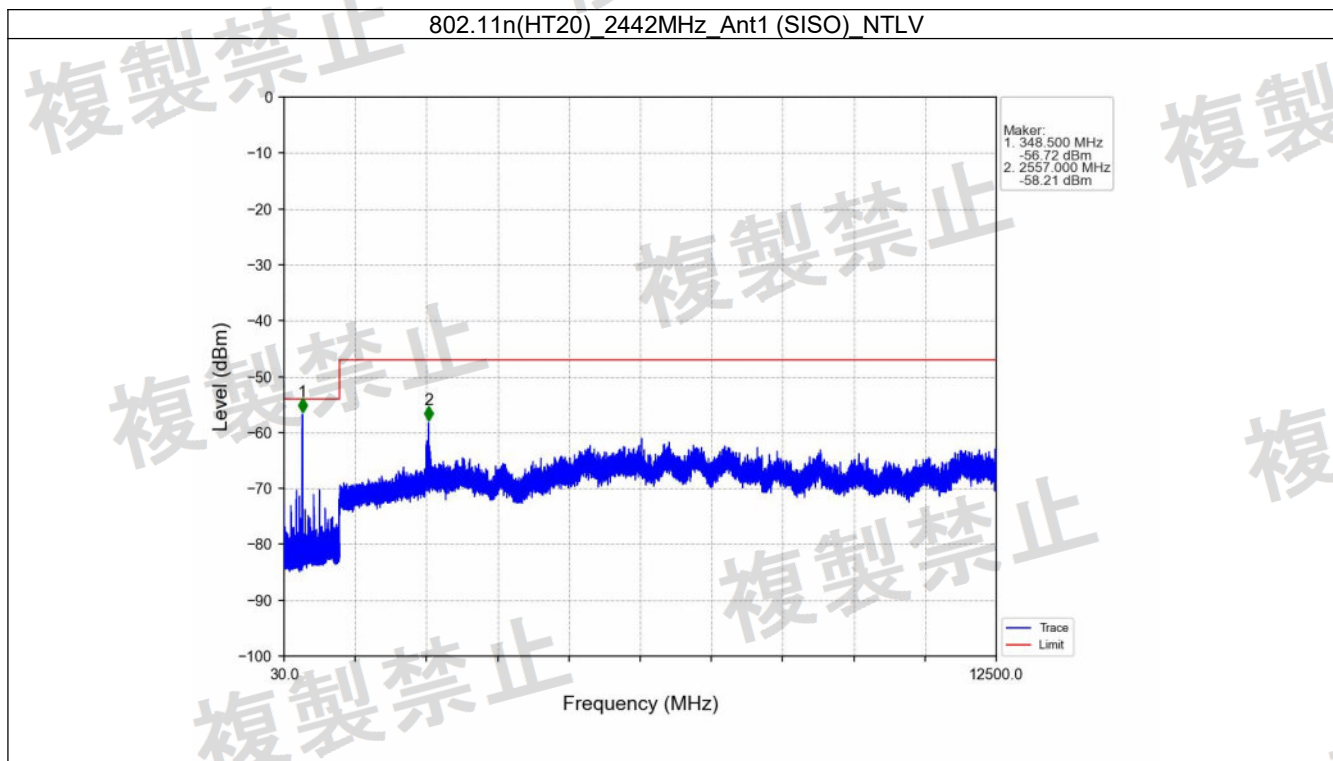
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV



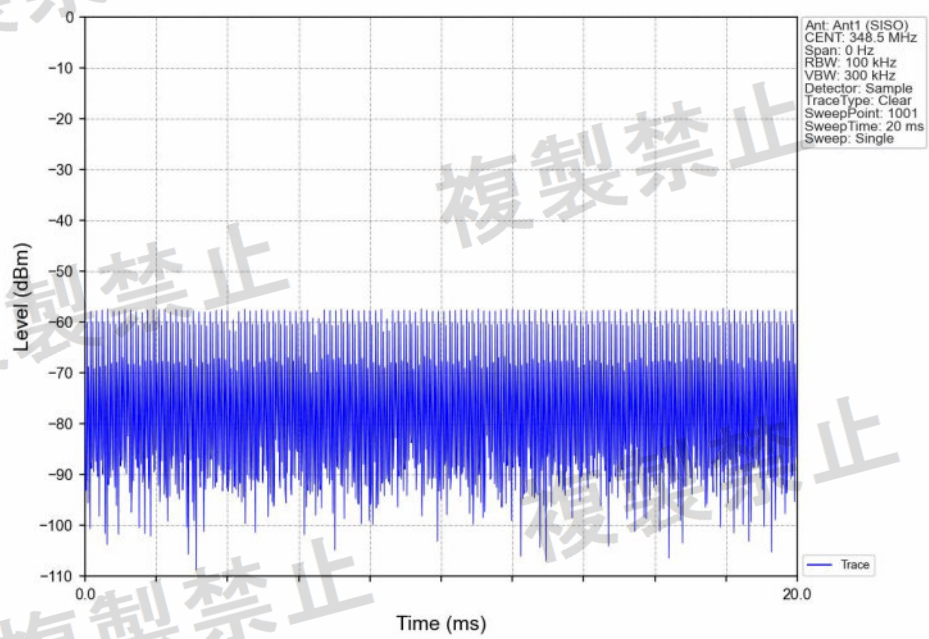
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.88	-64.66	-54	Pass
1000	12500	1	1	2587.000	-59.66	/	-47	Pass

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

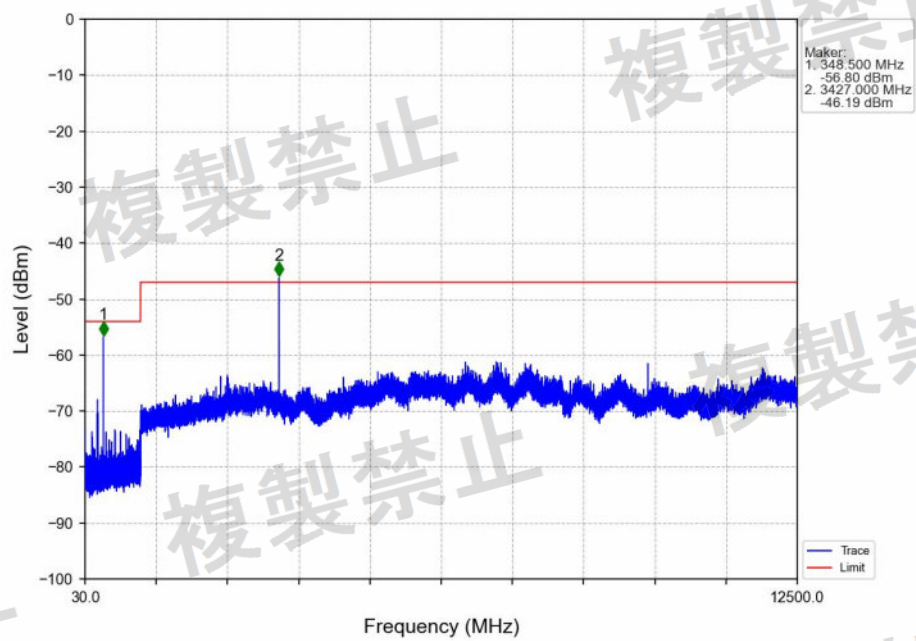




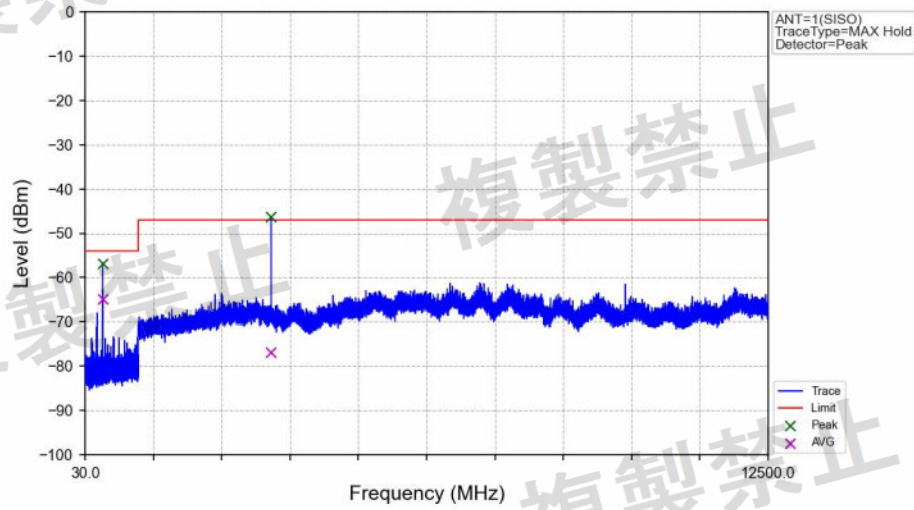
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTLV



802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

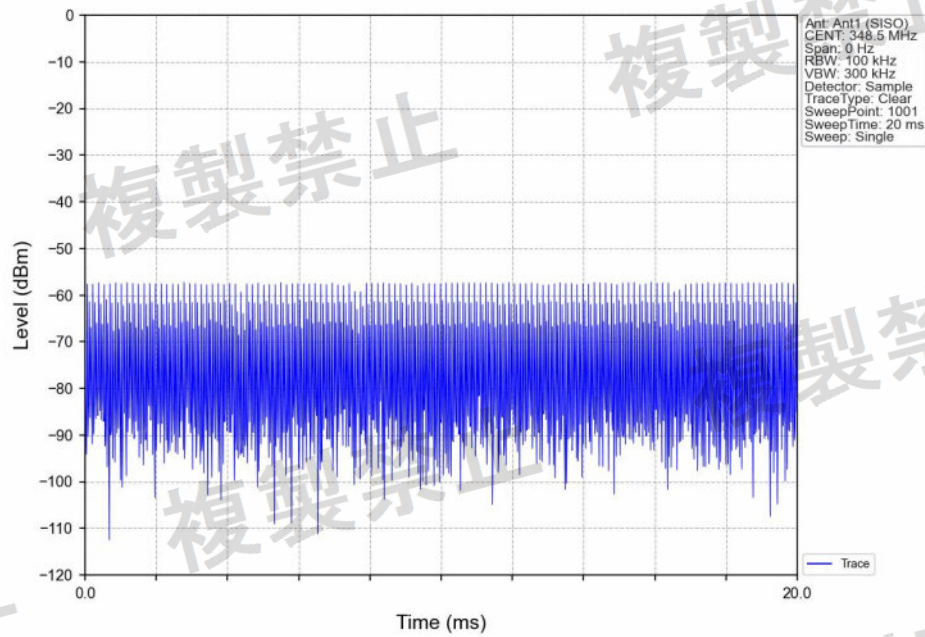


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

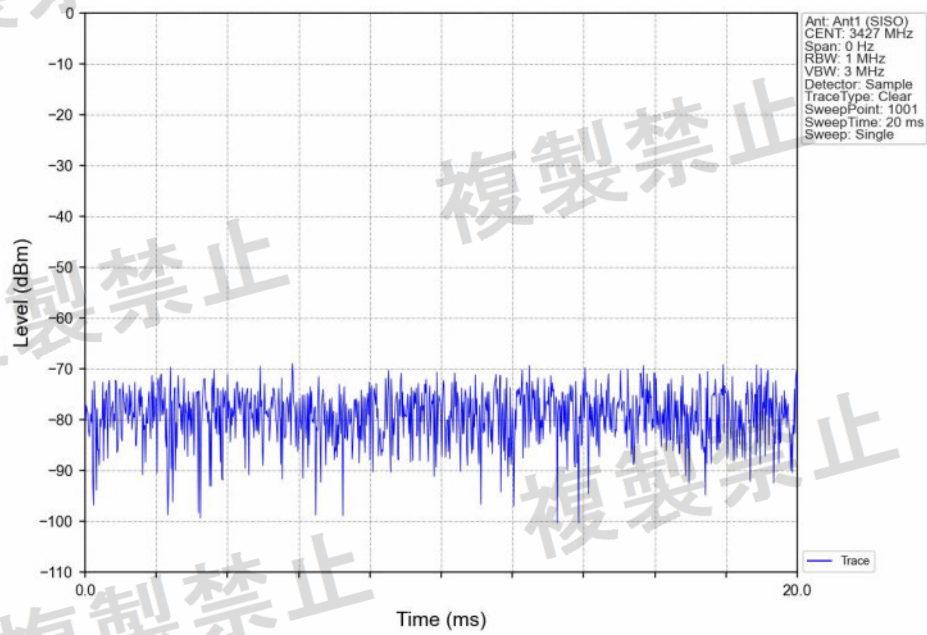


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.80	-64.79	-54	Pass
1000	12500	1	1	3427.000	-46.19	-76.82	-47	Pass

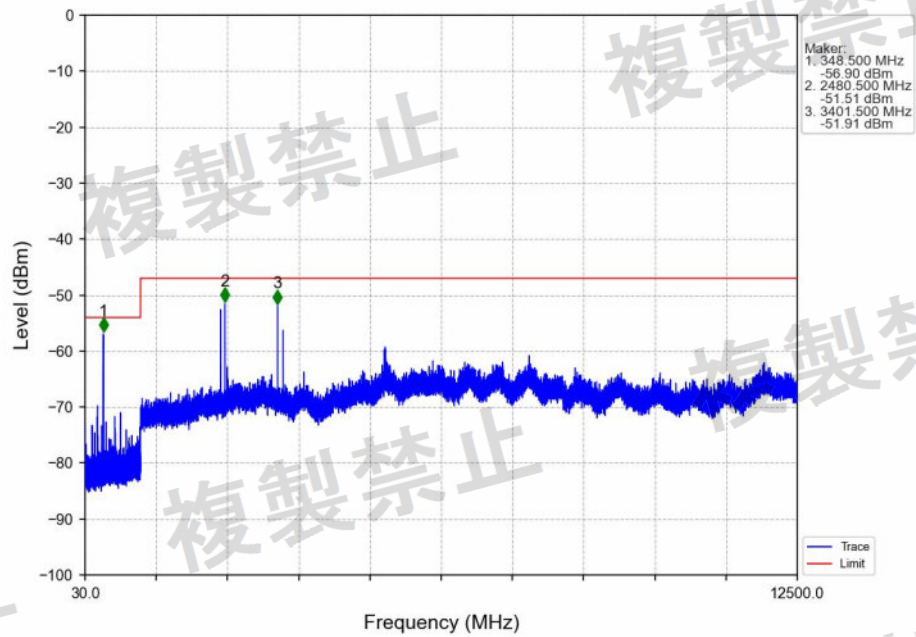
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV



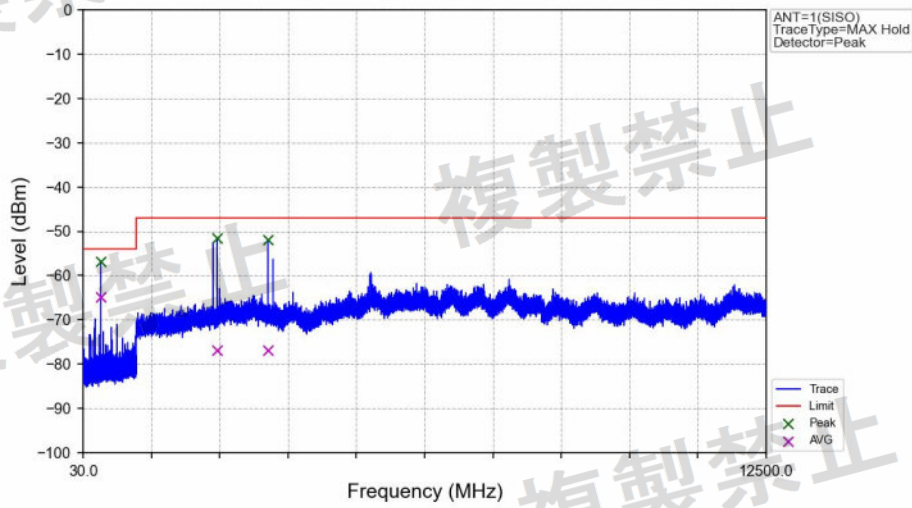
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV



802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV

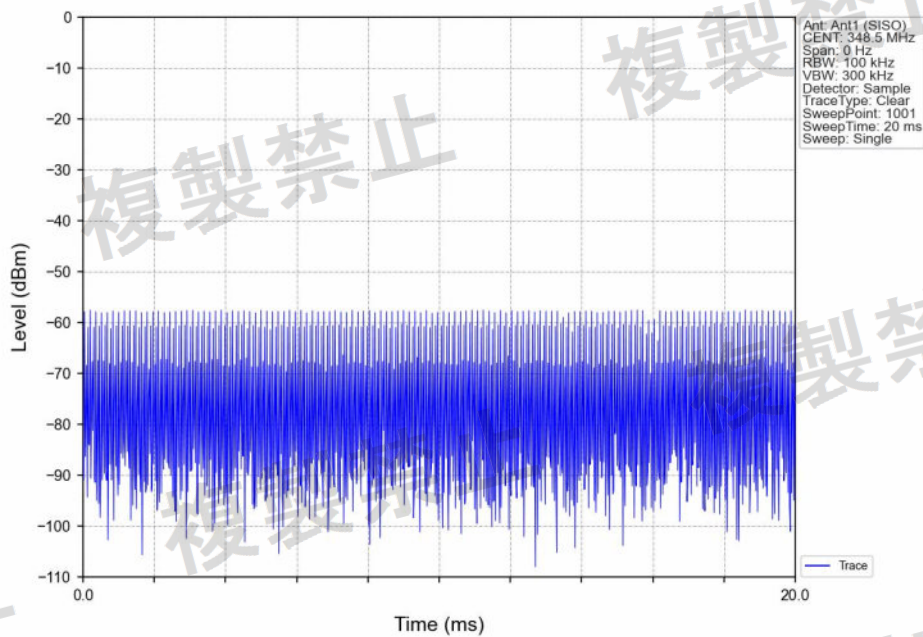


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV

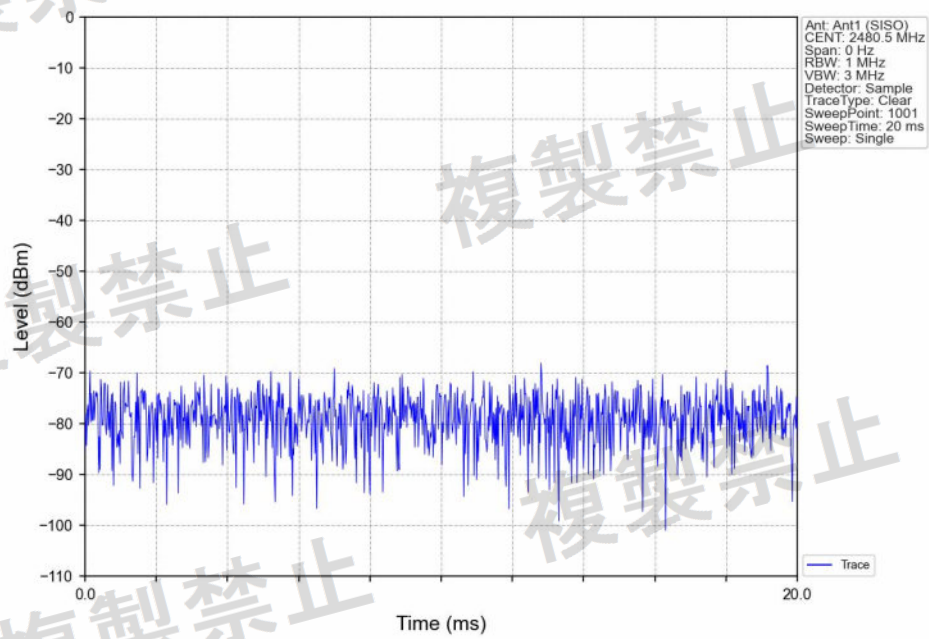


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.90	-64.76	-54	Pass
1000	12500	1	1	2480.500	-51.51	-76.93	-47	Pass
1000	12500	1	1	3401.500	-51.91	-76.92	-47	Pass

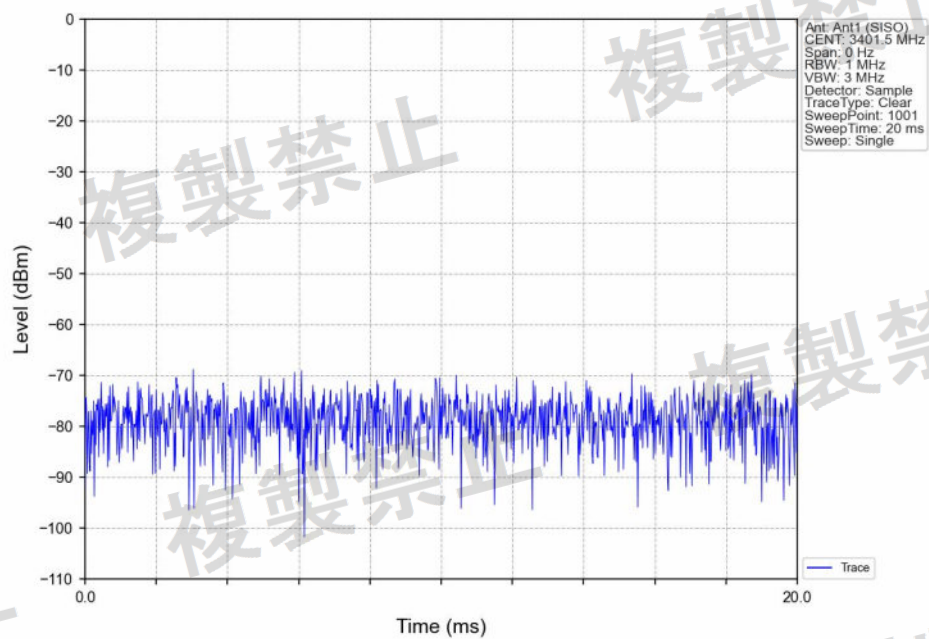
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV



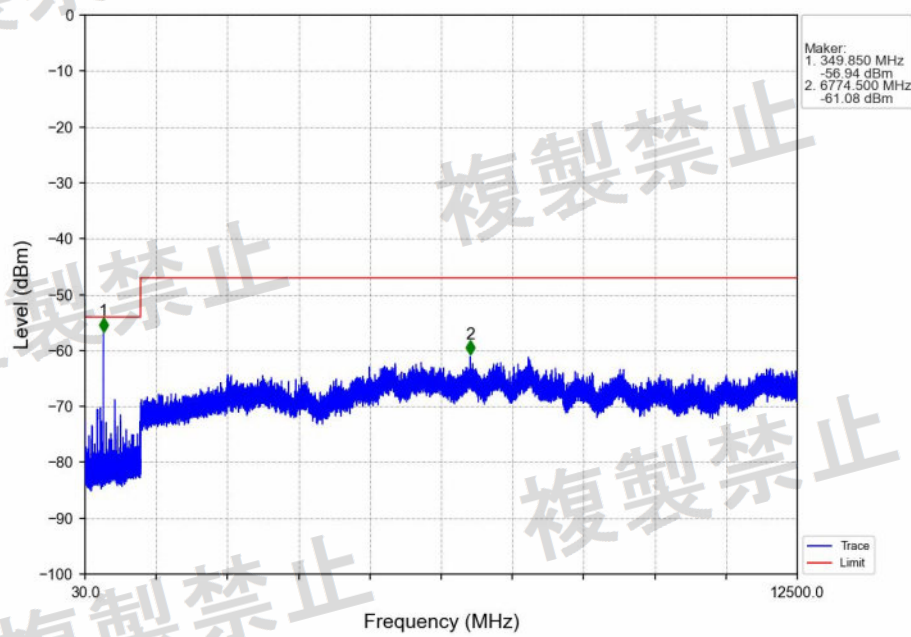
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV



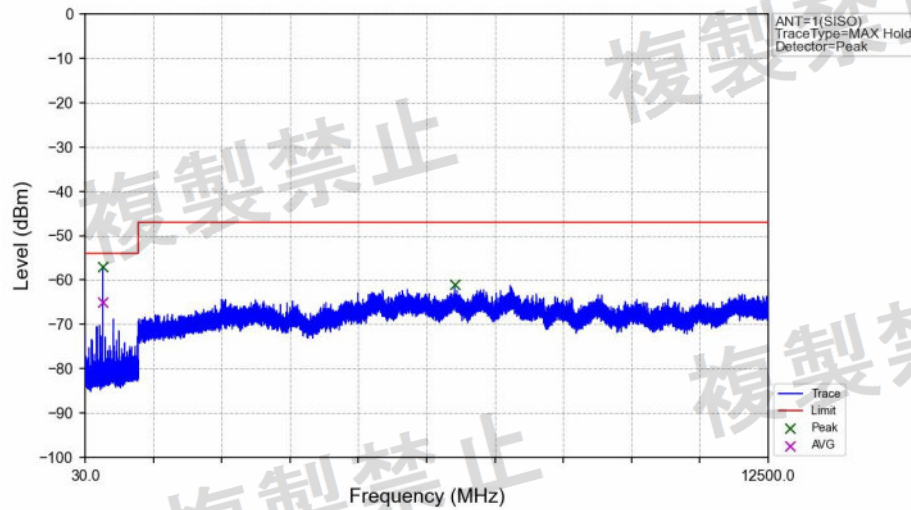
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV



802.11n(HT40)_2442MHz_Ant1 (SISO)_NTLV

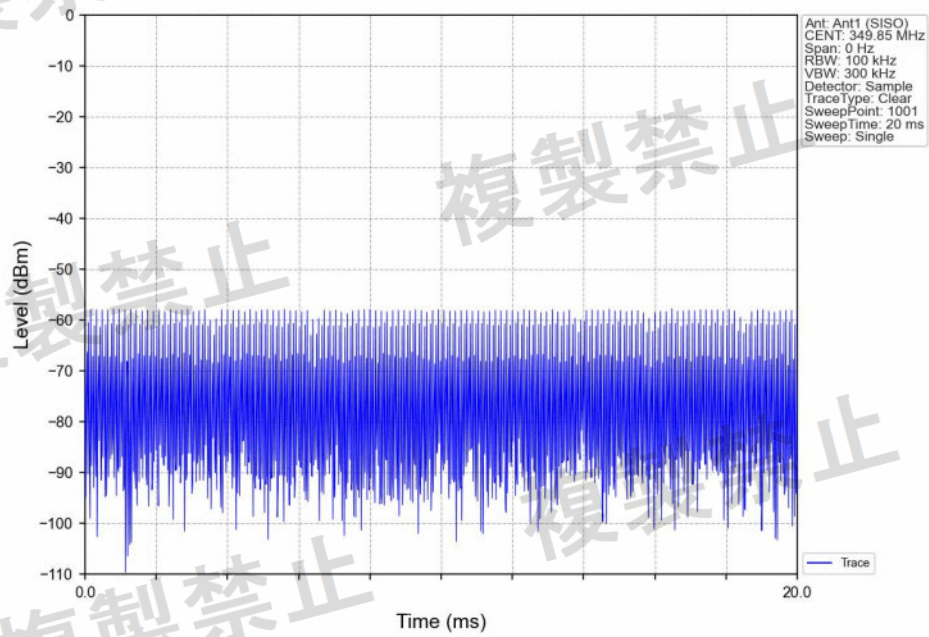


802.11n(HT40)_2442MHz_Ant1 (SISO)_NTLV

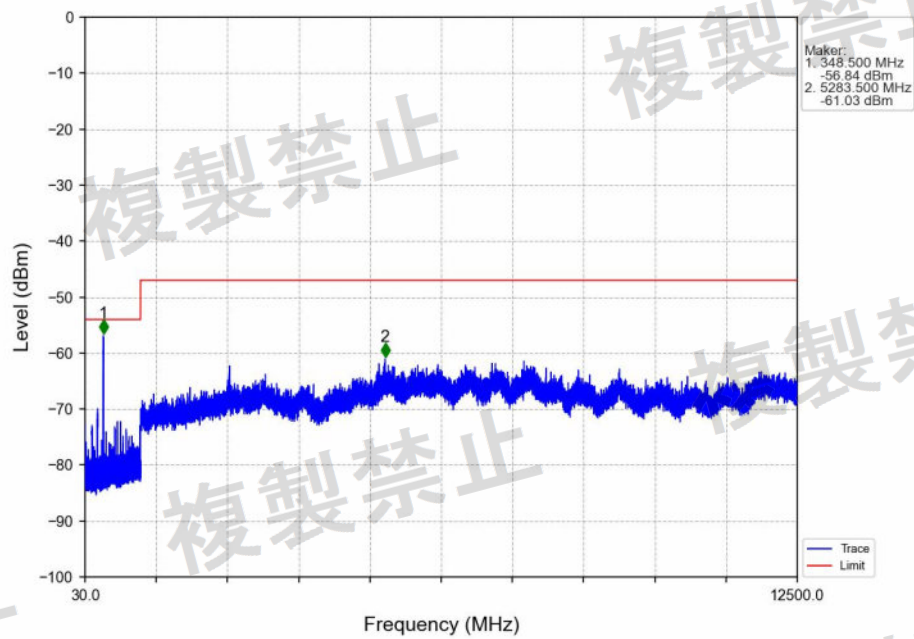


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	349.850	-56.94	-65.04	-54	Pass
1000	12500	1	1	6774.500	-61.08	/	-47	Pass

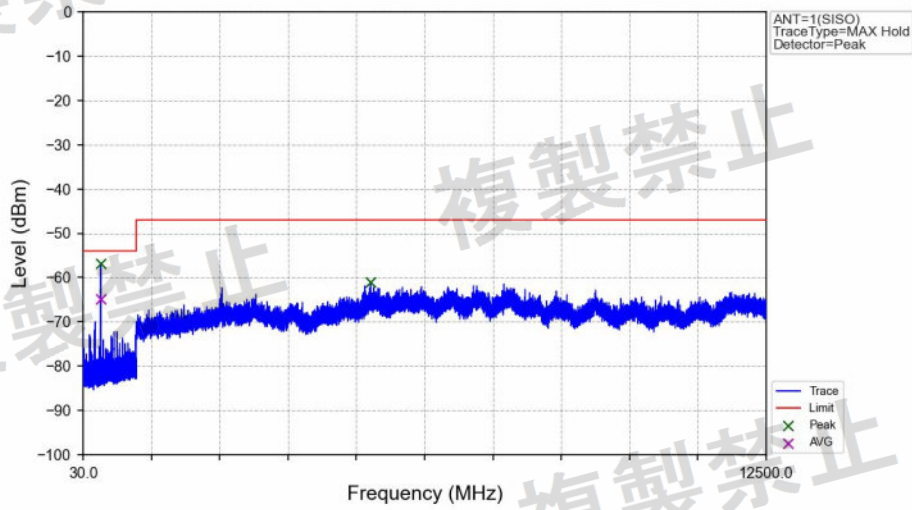
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTLV



802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV

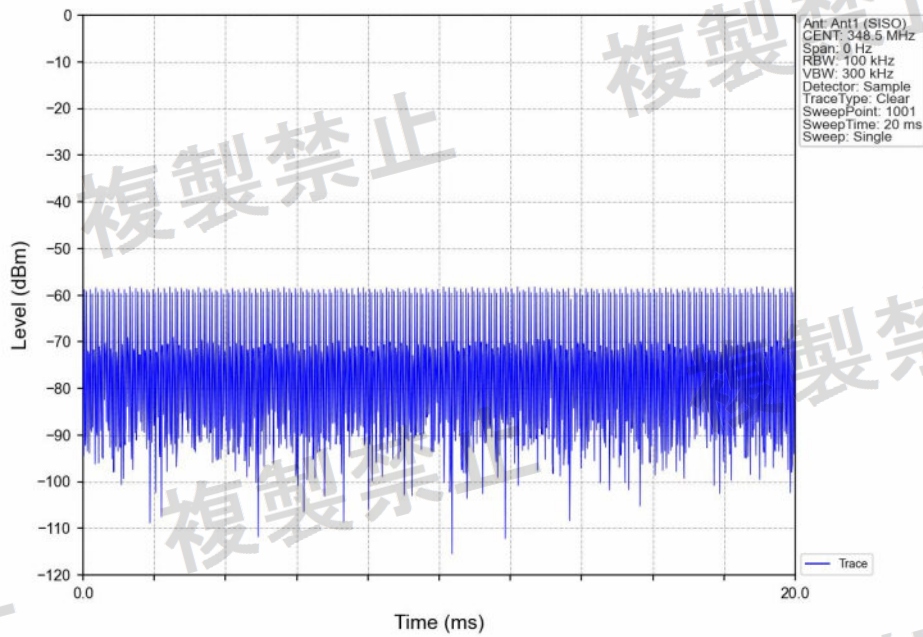


802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV



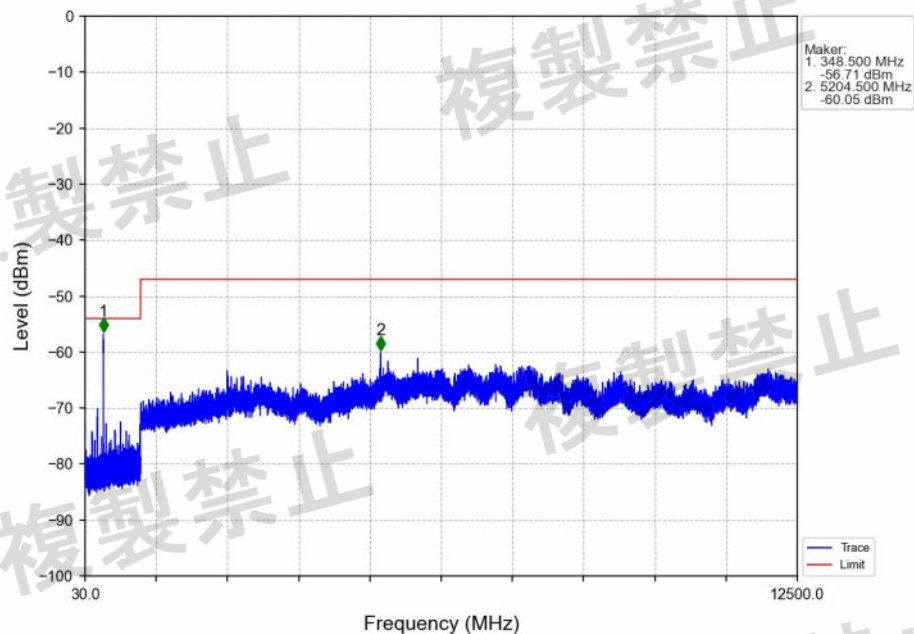
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.84	-64.83	-54	Pass
1000	12500	1	1	5283.500	-61.03	/	-47	Pass

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV

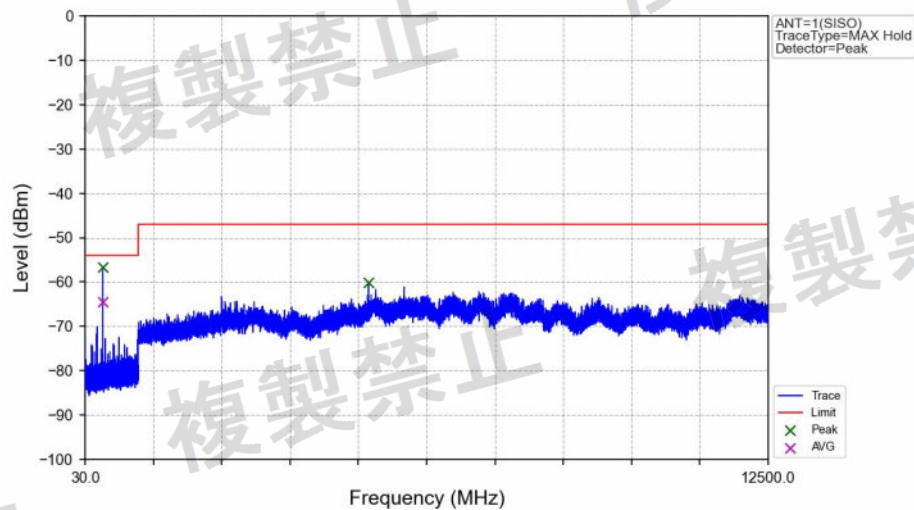


6.2.3 RxSe_NTHV

802.11b 2412MHz_Ant1 (SISO)_NTHV

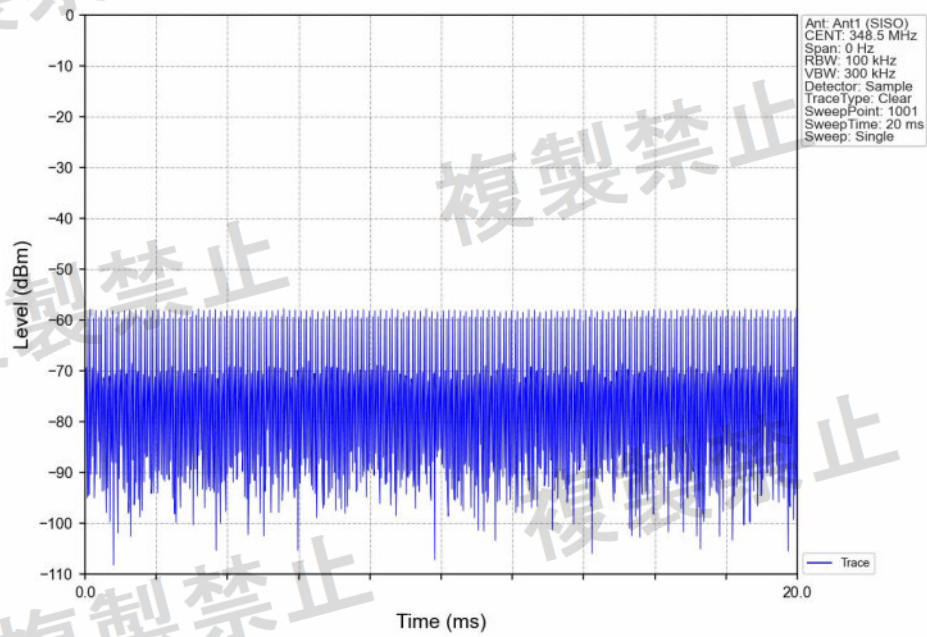


802.11b 2412MHz_Ant1 (SISO)_NTHV

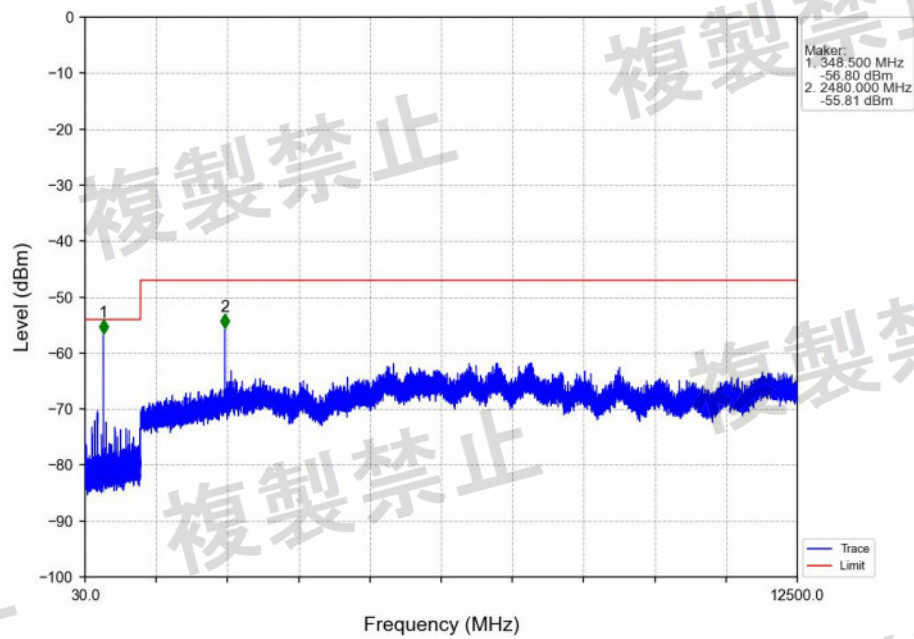


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.71	-64.57	-54	Pass
1000	12500	1	1	5204.500	-60.05	/	-47	Pass

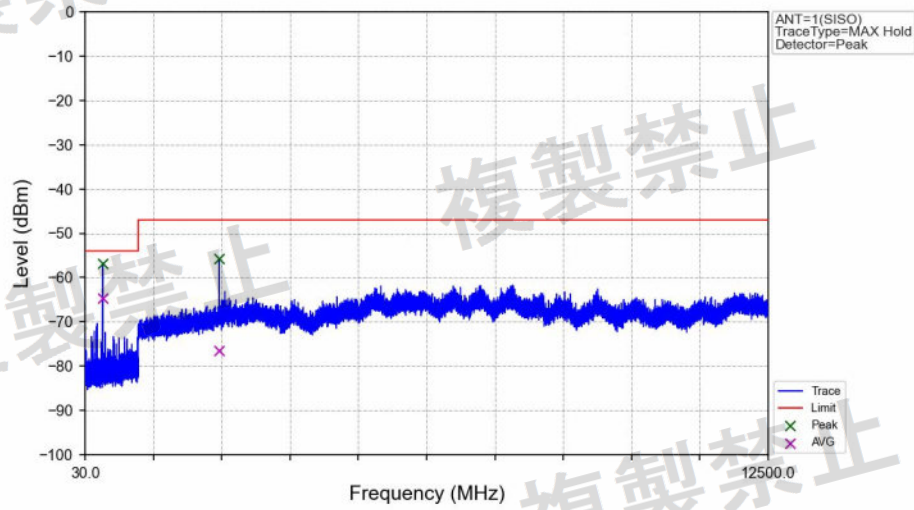
802.11b_2412MHz_Ant1 (SISO)_NTHV



802.11b_2442MHz_Ant1 (SISO)_NTHV

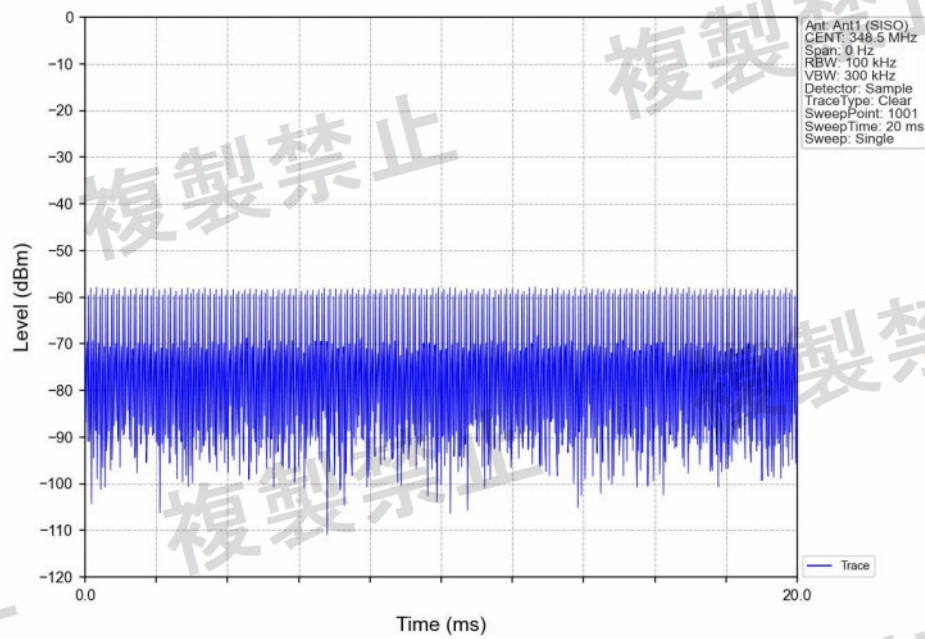


802.11b_2442MHz_Ant1 (SISO)_NTHV

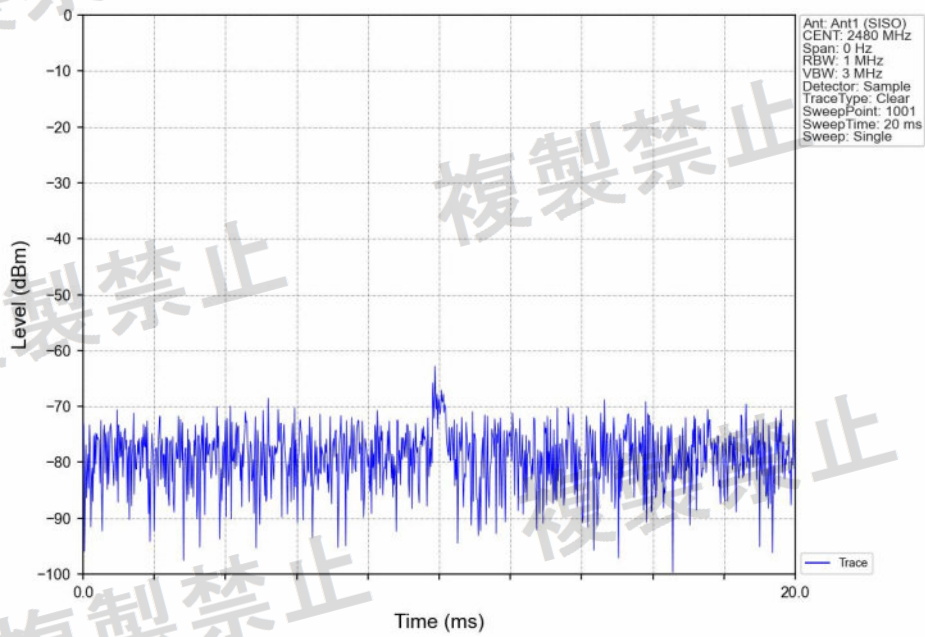


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.80	-64.63	-54	Pass
1000	12500	1	1	2480.000	-55.81	-76.51	-47	Pass

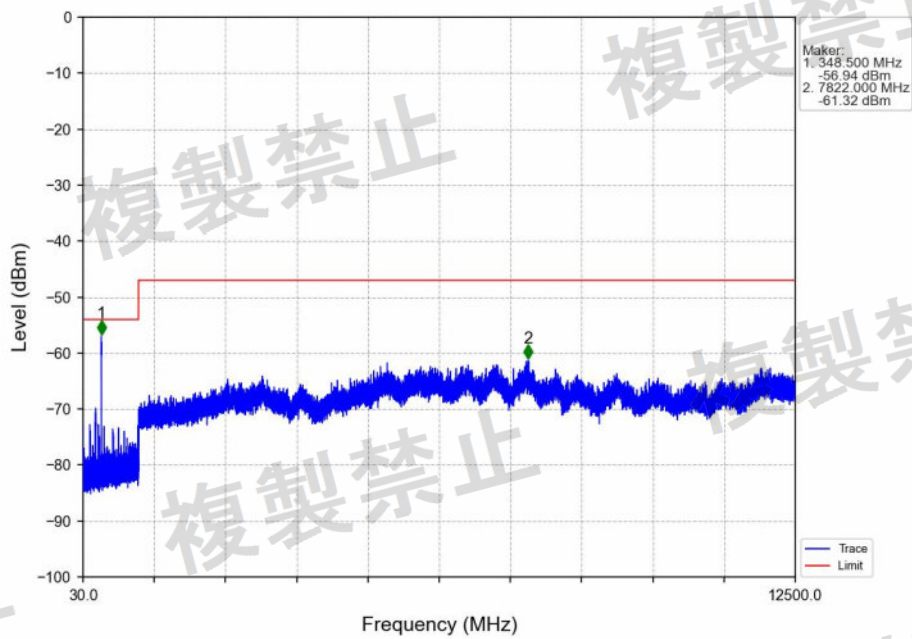
802.11b_2442MHz_Ant1 (SISO)_NTHV



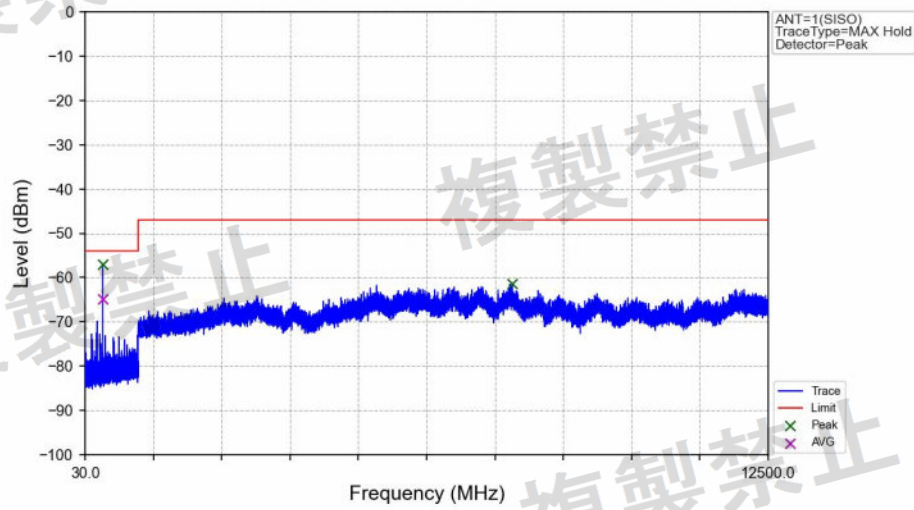
802.11b_2442MHz_Ant1 (SISO)_NTHV



802.11b_2472MHz_Ant1 (SISO)_NTHV

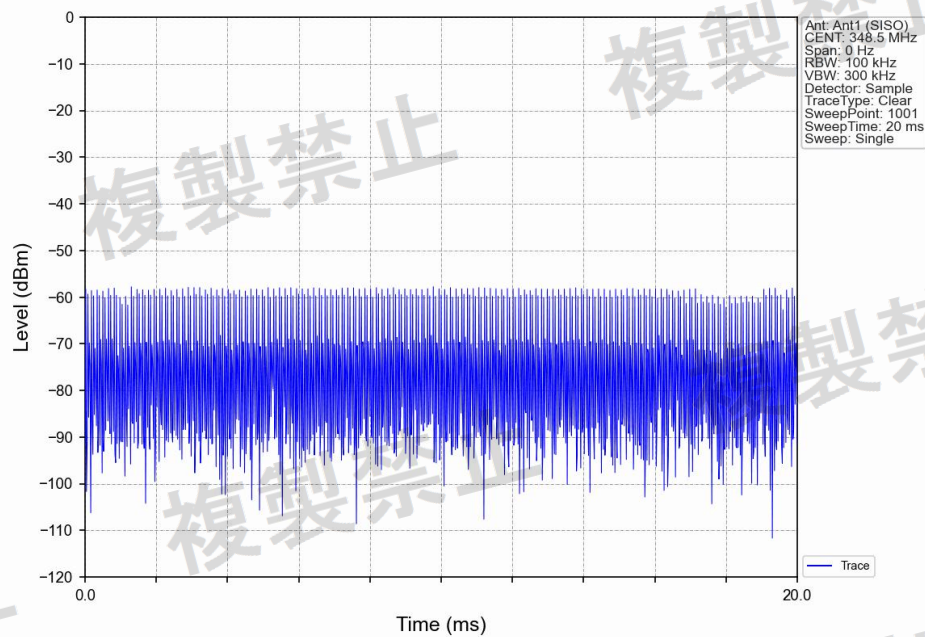


802.11b_2472MHz_Ant1 (SISO)_NTHV

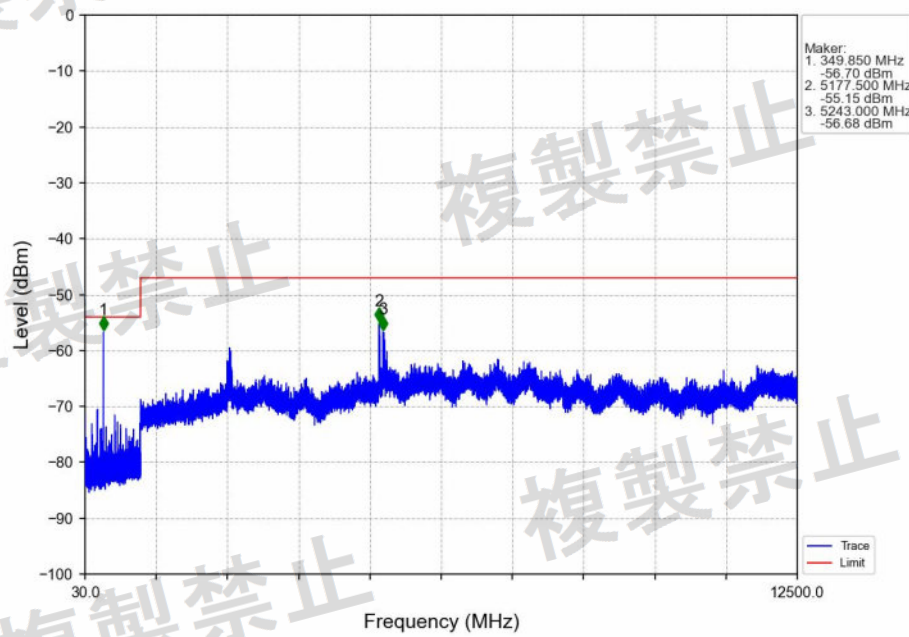


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.94	-64.88	-54	Pass
1000	12500	1	1	7822.000	-61.32	/	-47	Pass

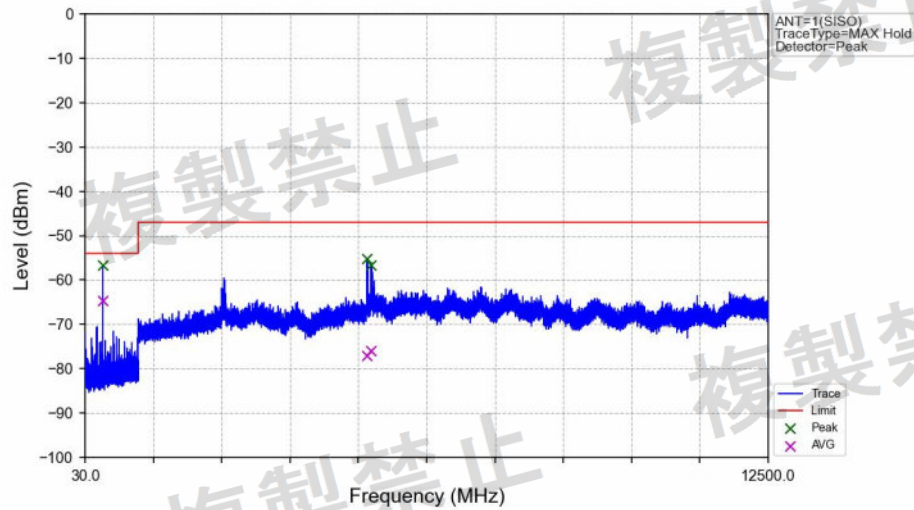
802.11b_2472MHz_Ant1 (SISO)_NTHV



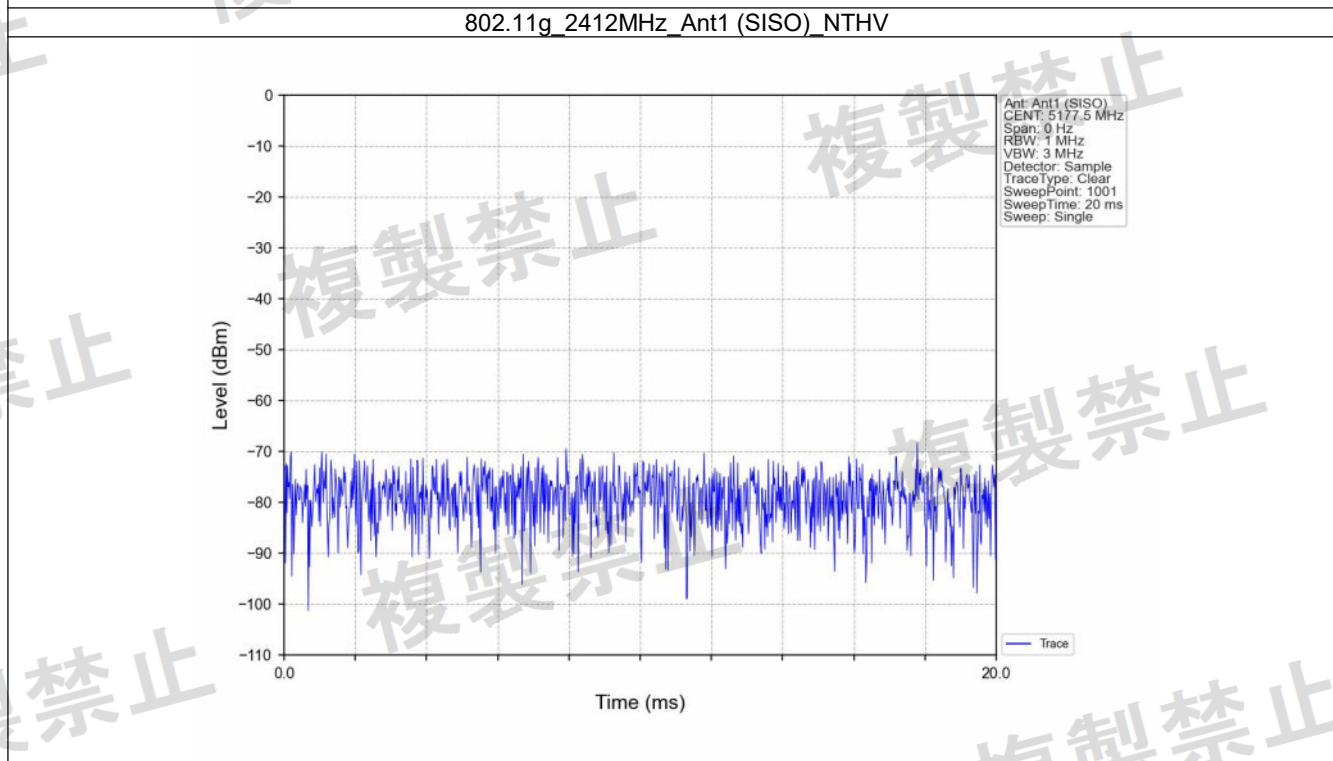
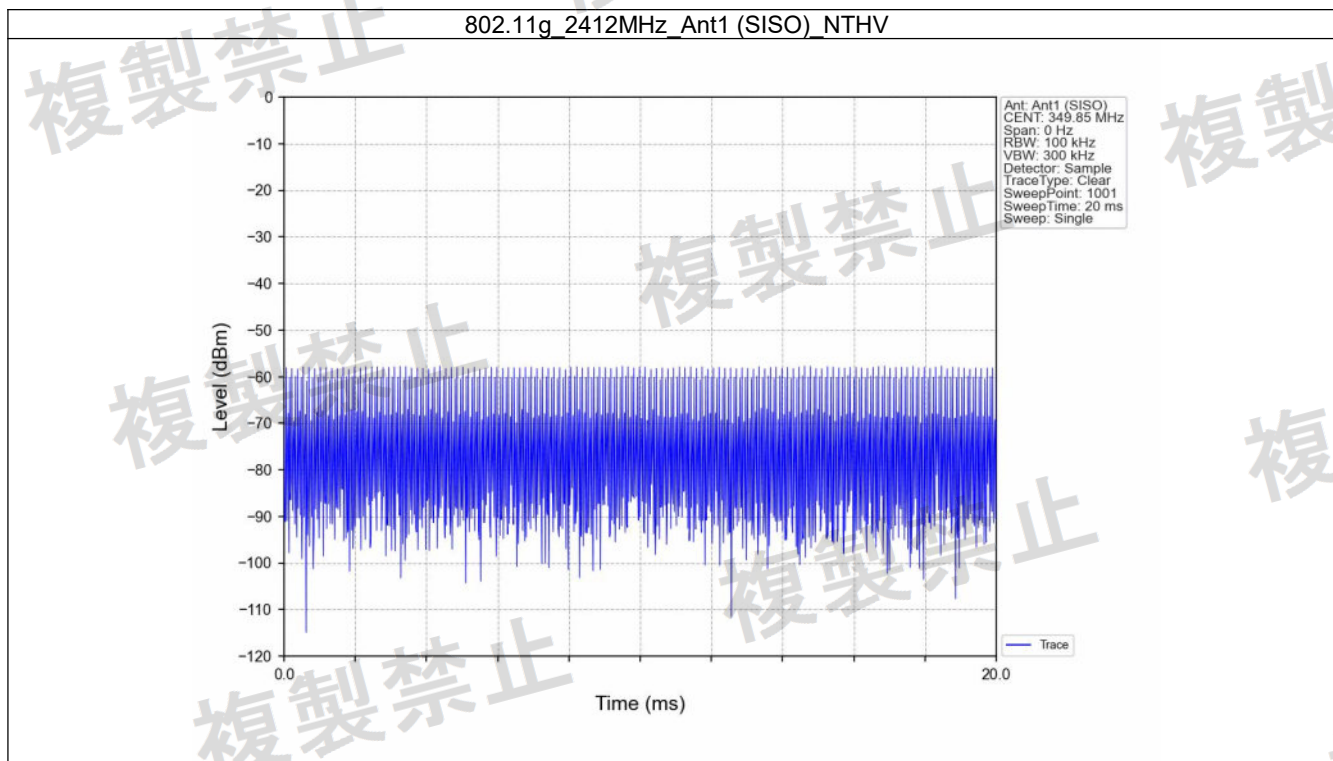
802.11g_2412MHz_Ant1 (SISO)_NTHV



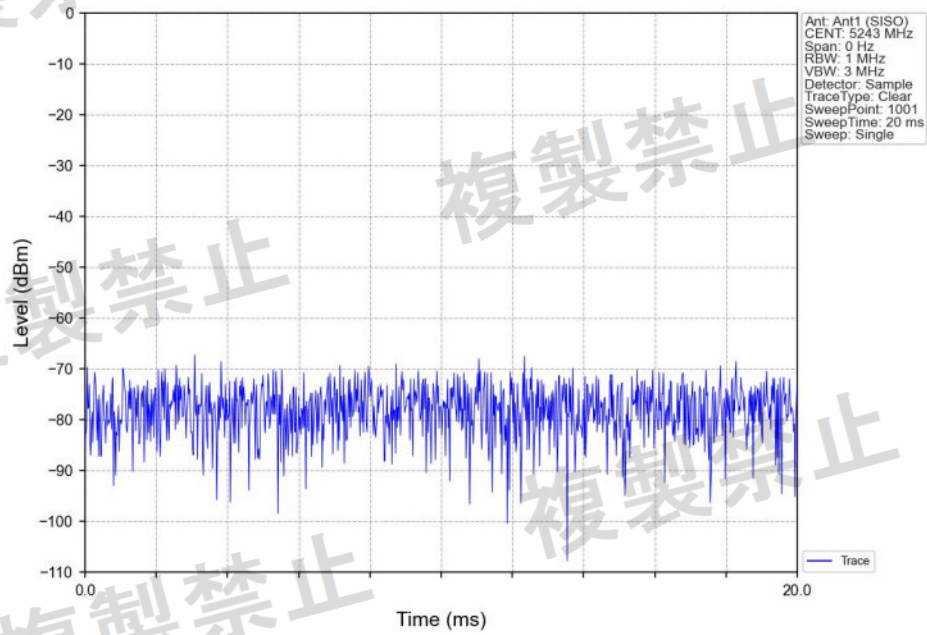
802.11g_2412MHz_Ant1 (SISO)_NTHV



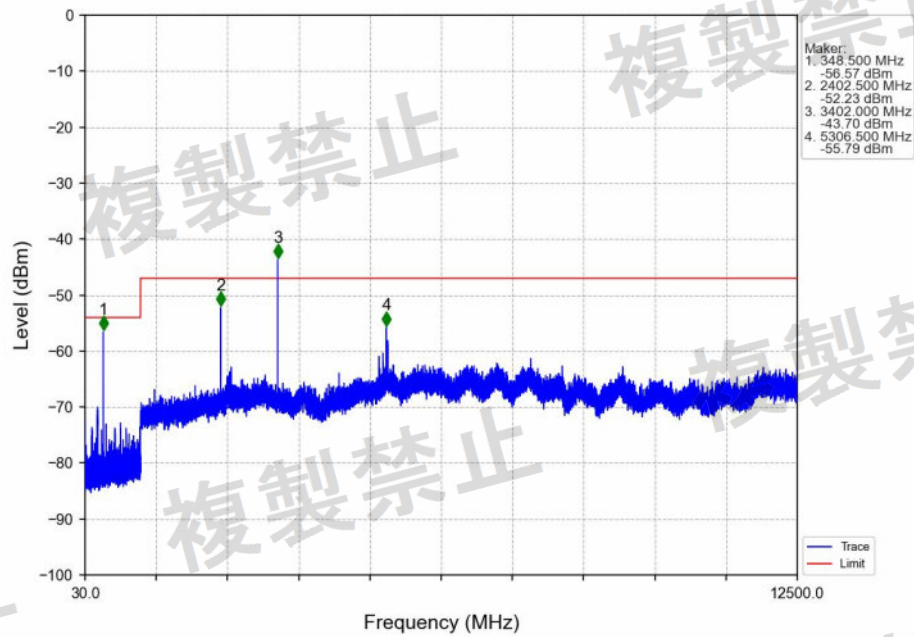
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	349.850	-56.70	-64.71	-54	Pass
1000	12500	1	1	5177.500	-55.15	-77.14	-47	Pass
1000	12500	1	1	5243.000	-56.68	-76.01	-47	Pass



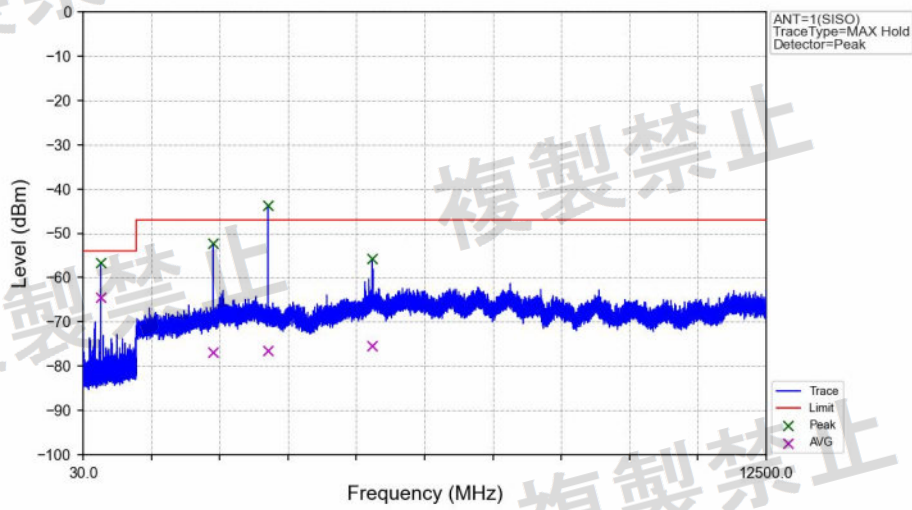
802.11g_2412MHz_Ant1 (SISO)_NTHV



802.11g_2442MHz_Ant1 (SISO)_NTHV

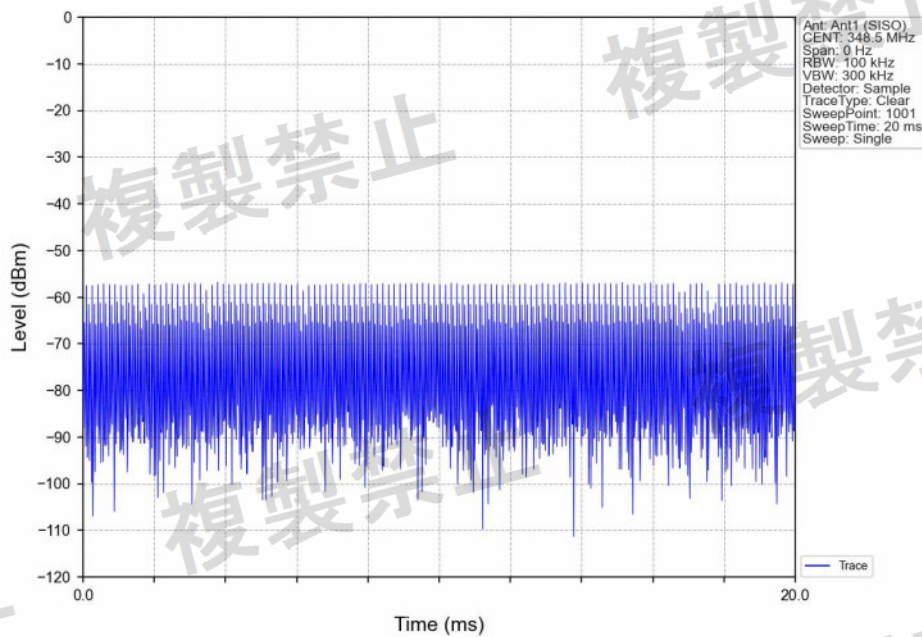


802.11g_2442MHz_Ant1 (SISO)_NTHV

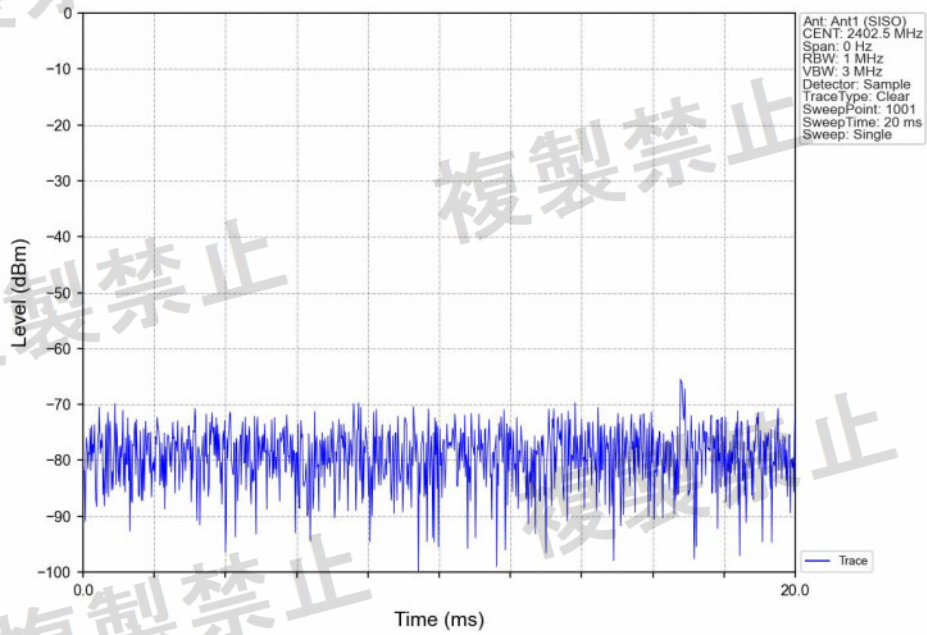


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.57	-64.54	-54	Pass
1000	12500	1	1	2402.500	-52.23	-76.87	-47	Pass
1000	12500	1	1	3402.000	-43.70	-76.44	-47	Pass
1000	12500	1	1	5306.500	-55.79	-75.42	-47	Pass

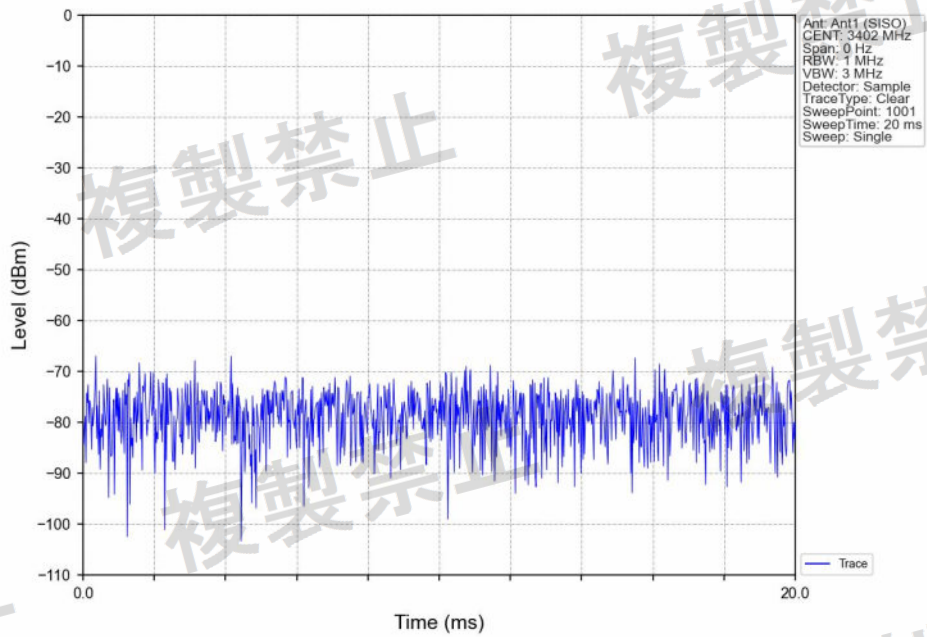
802.11g_2442MHz_Ant1 (SISO)_NTHV



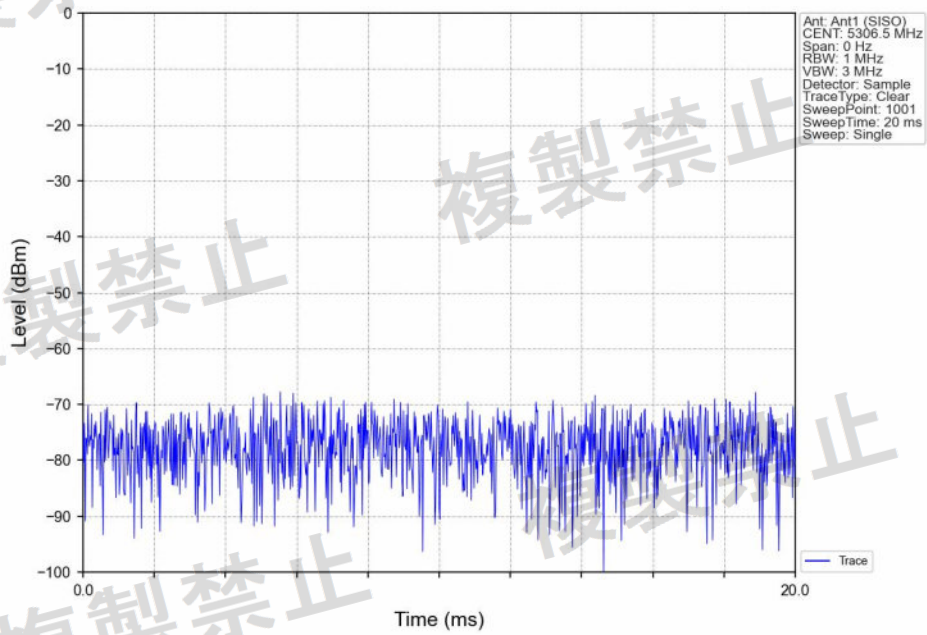
802.11g_2442MHz_Ant1 (SISO)_NTHV



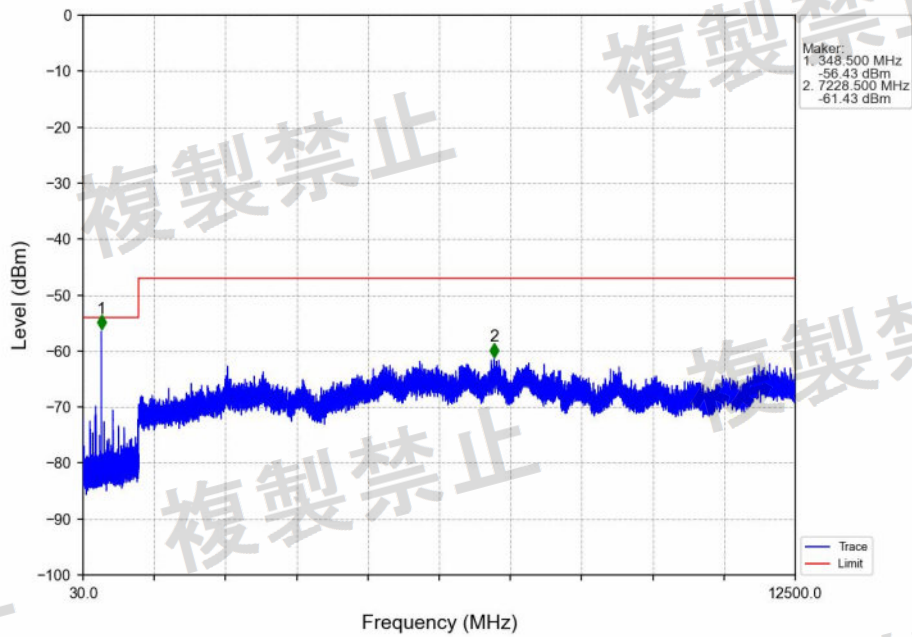
802.11g_2442MHz_Ant1 (SISO)_NTHV



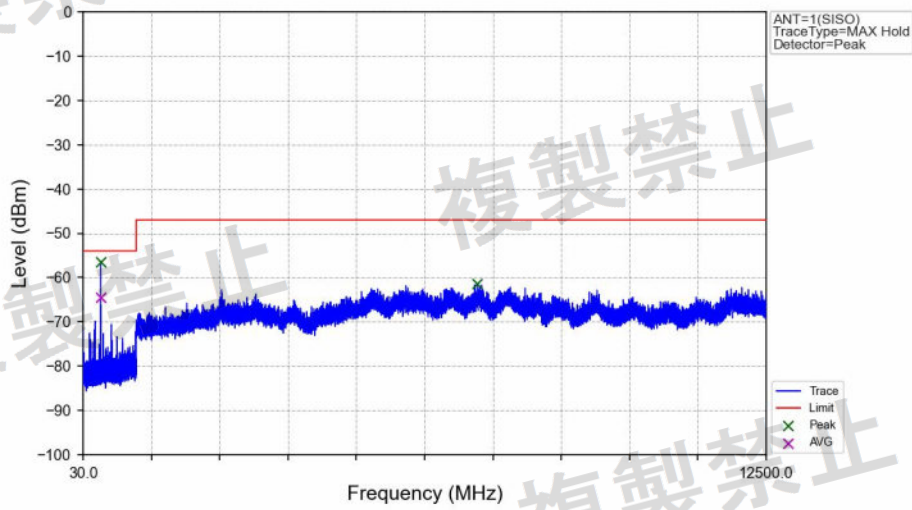
802.11g_2442MHz_Ant1 (SISO)_NTHV



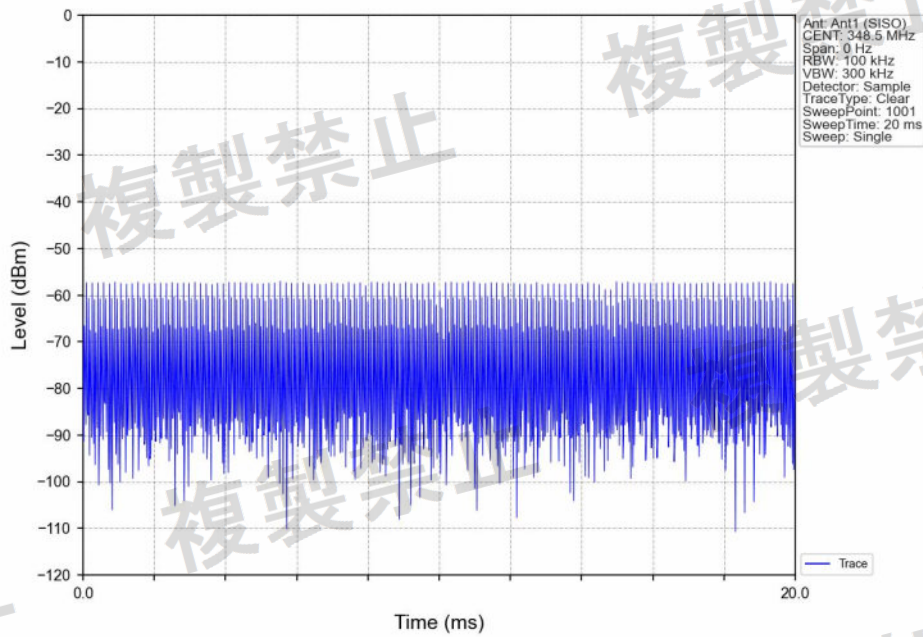
802.11g_2472MHz_Ant1 (SISO)_NTHV

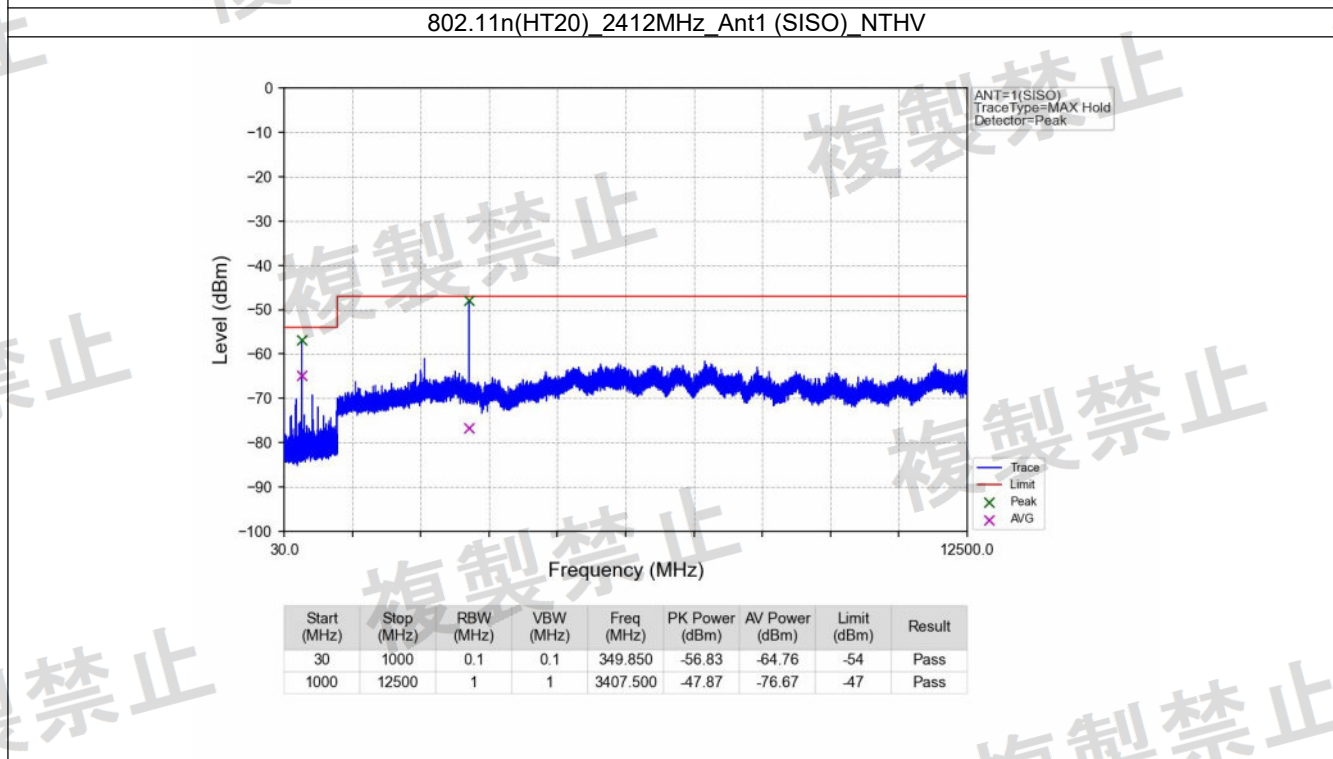
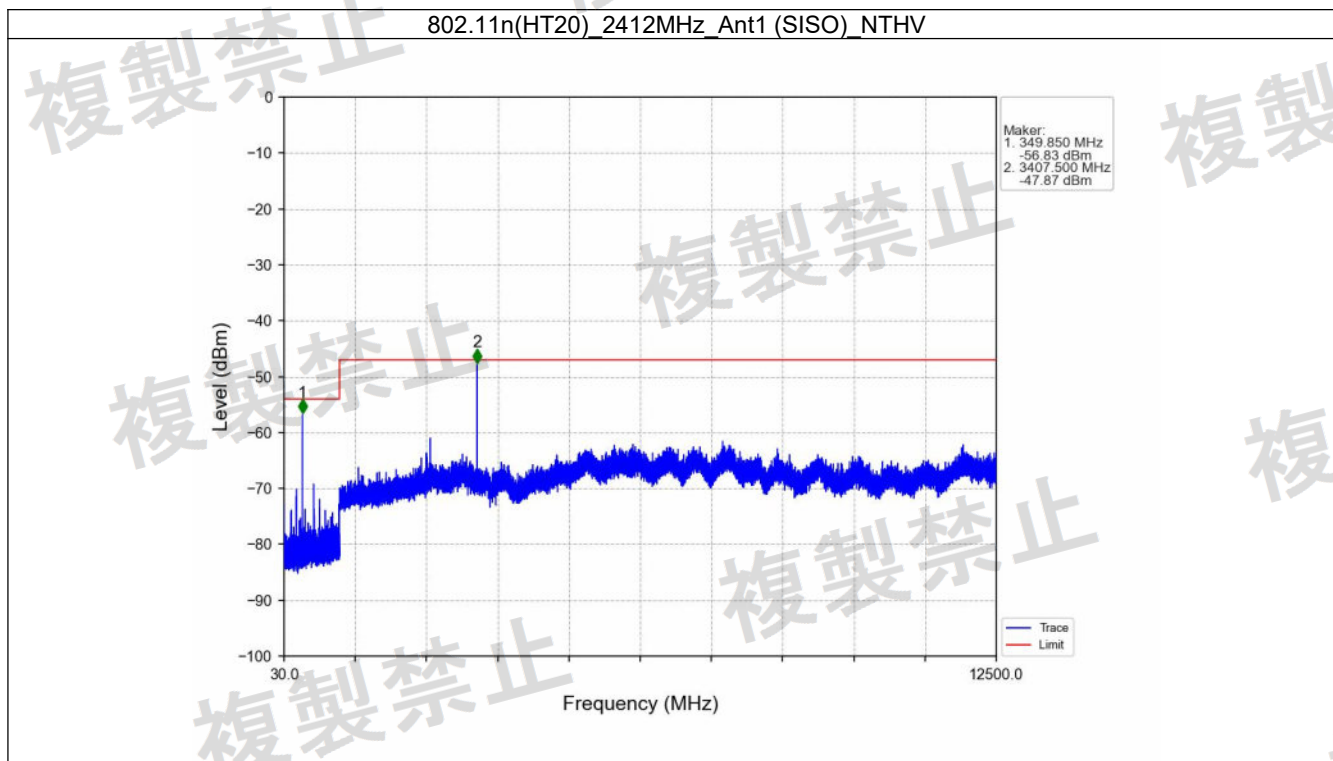


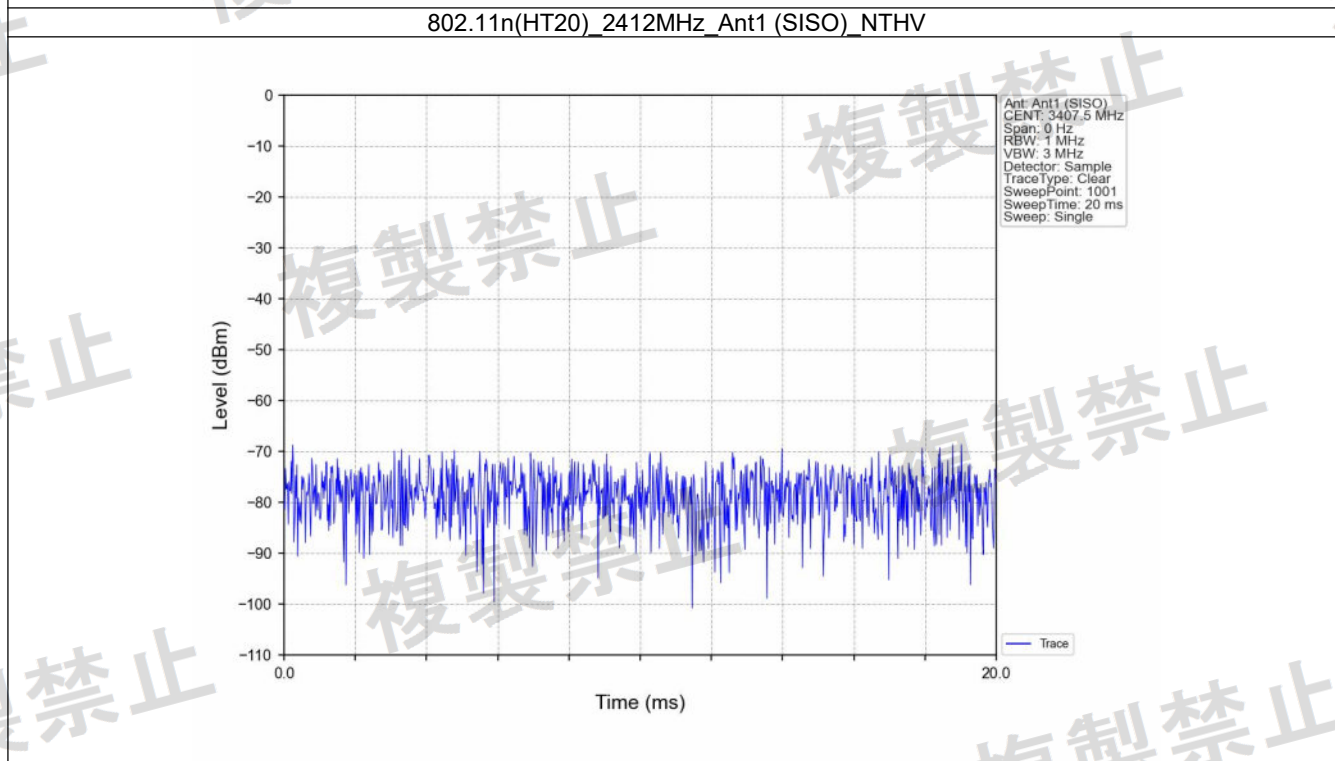
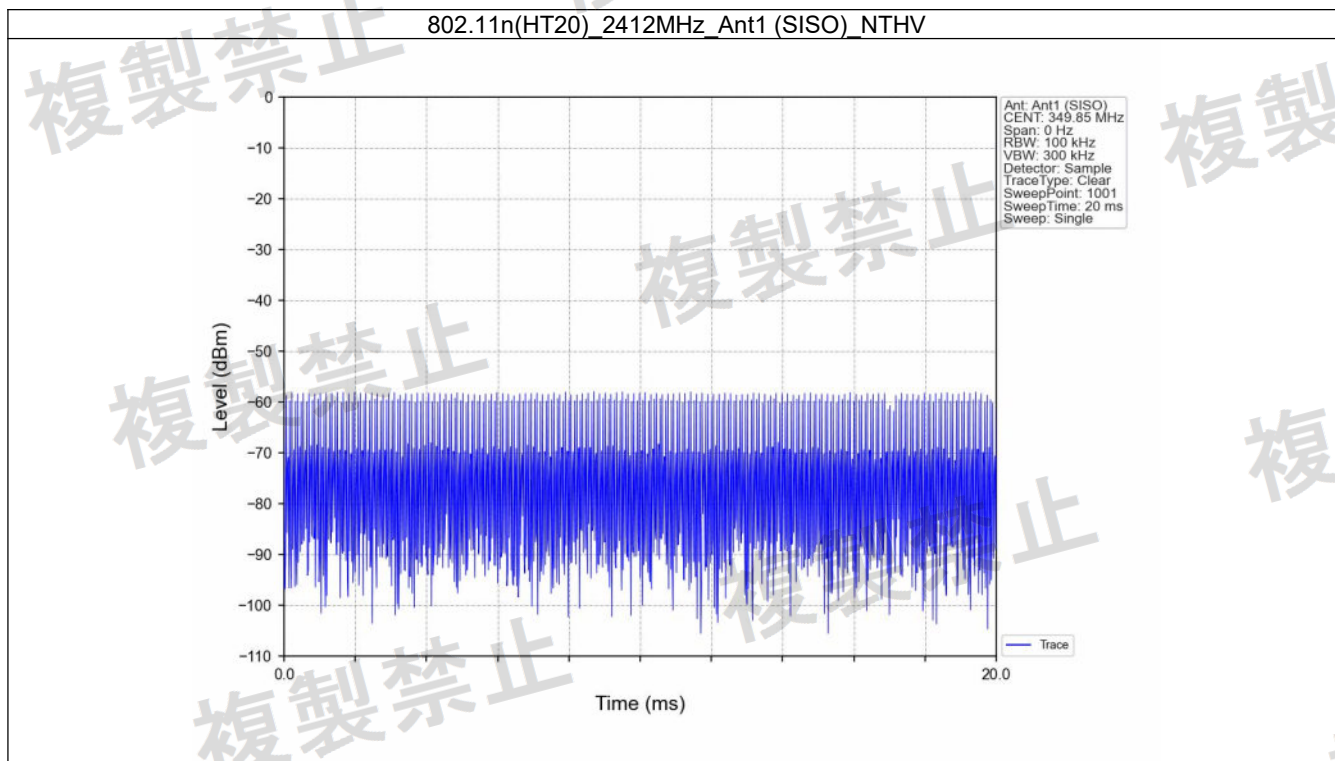
802.11g_2472MHz_Ant1 (SISO)_NTHV



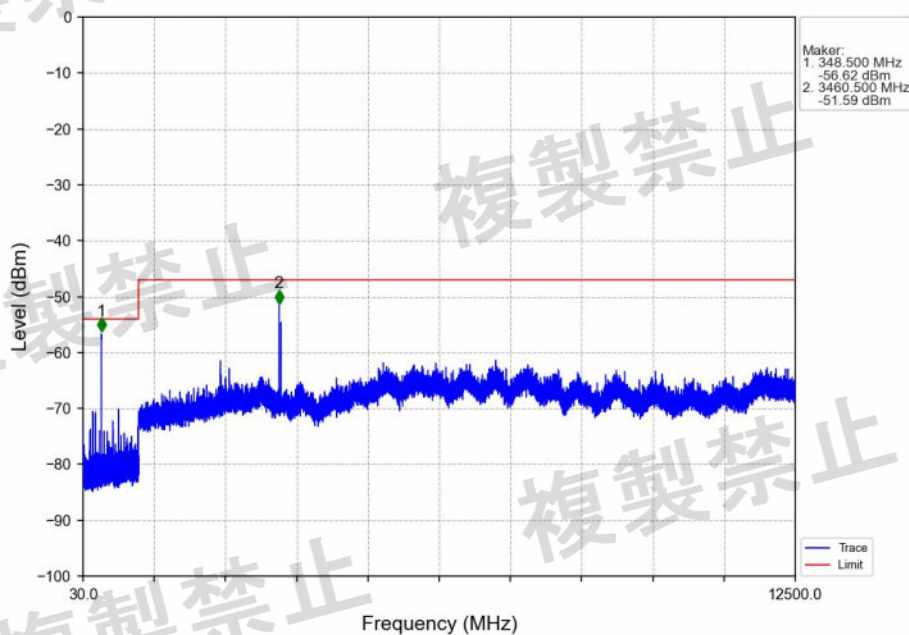
802.11g_2472MHz_Ant1 (SISO)_NTHV



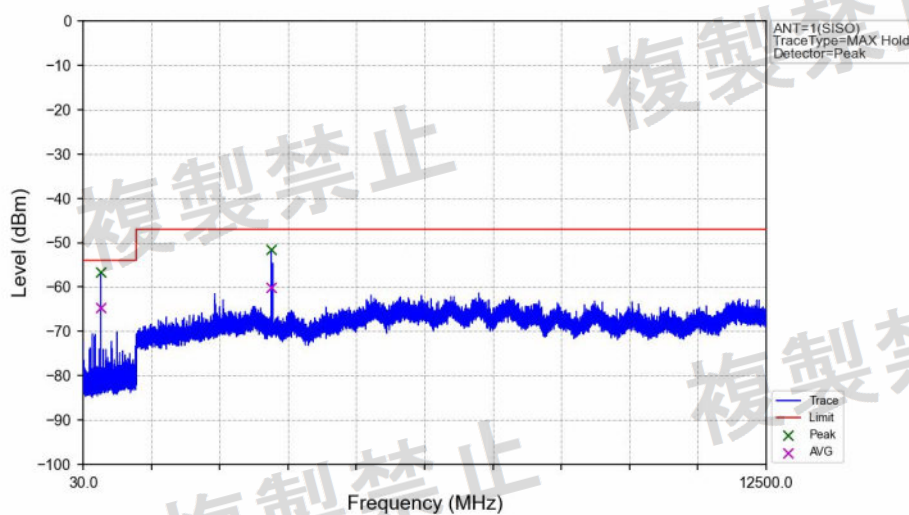




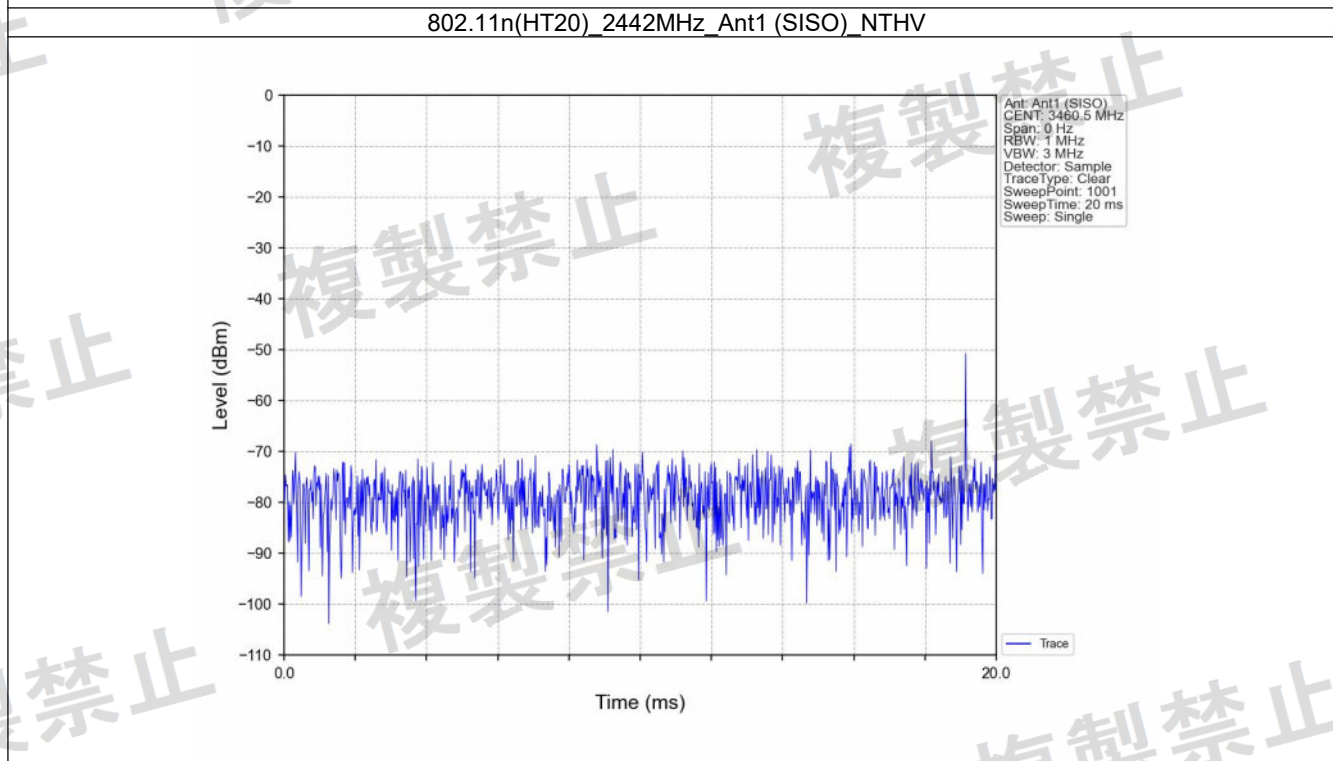
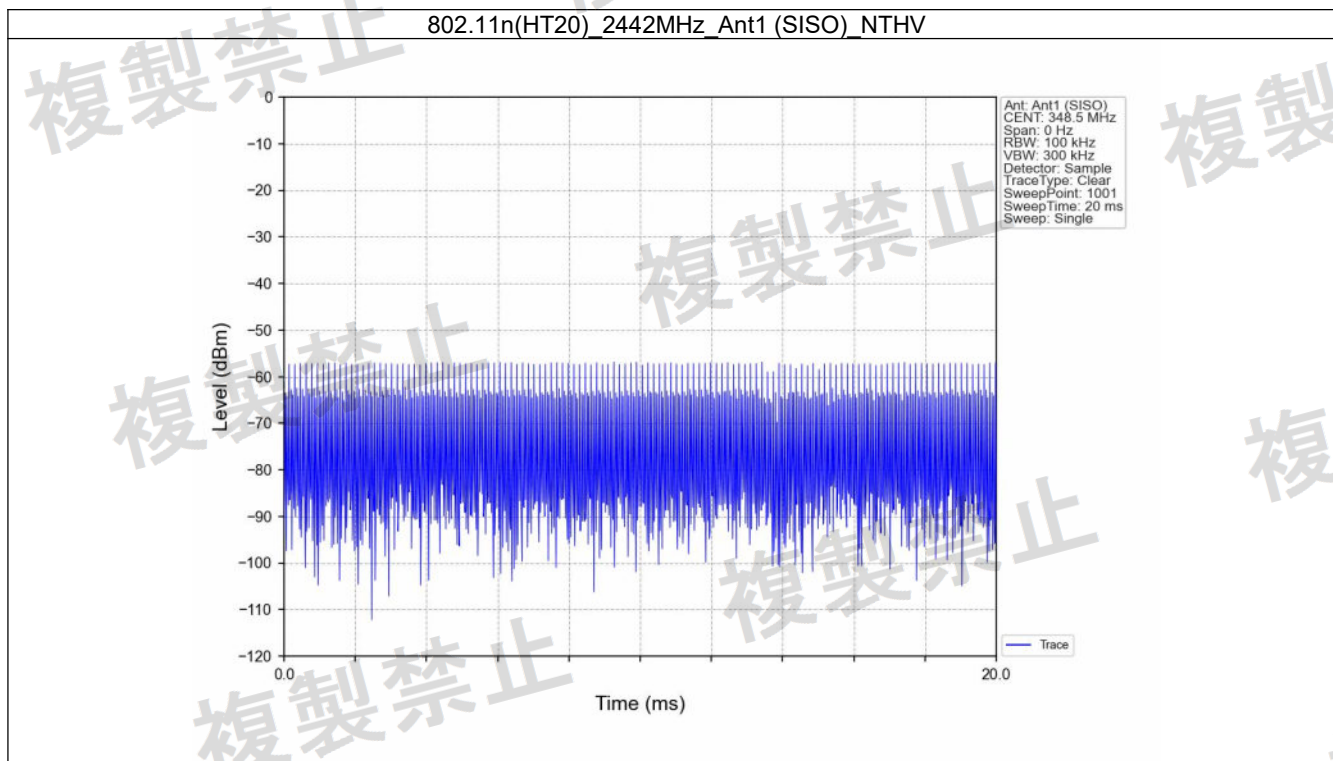
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTHV

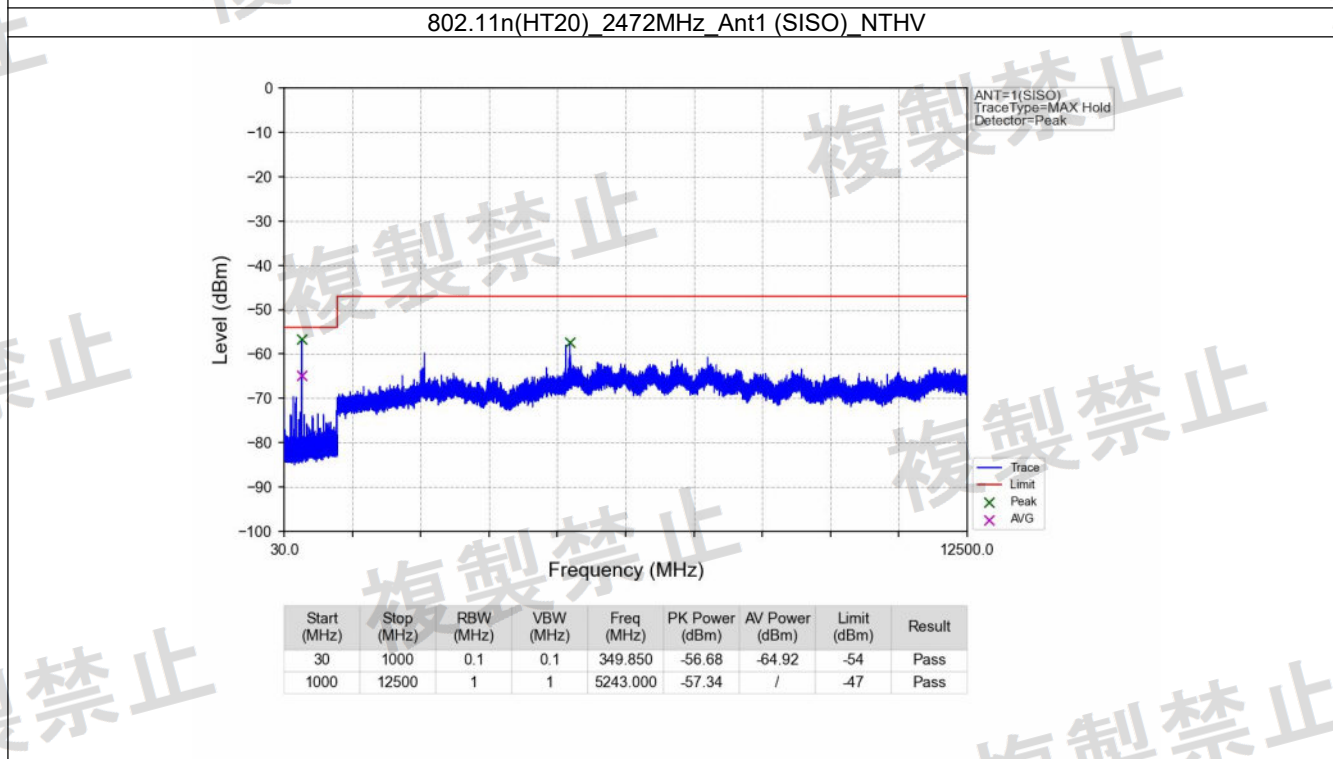
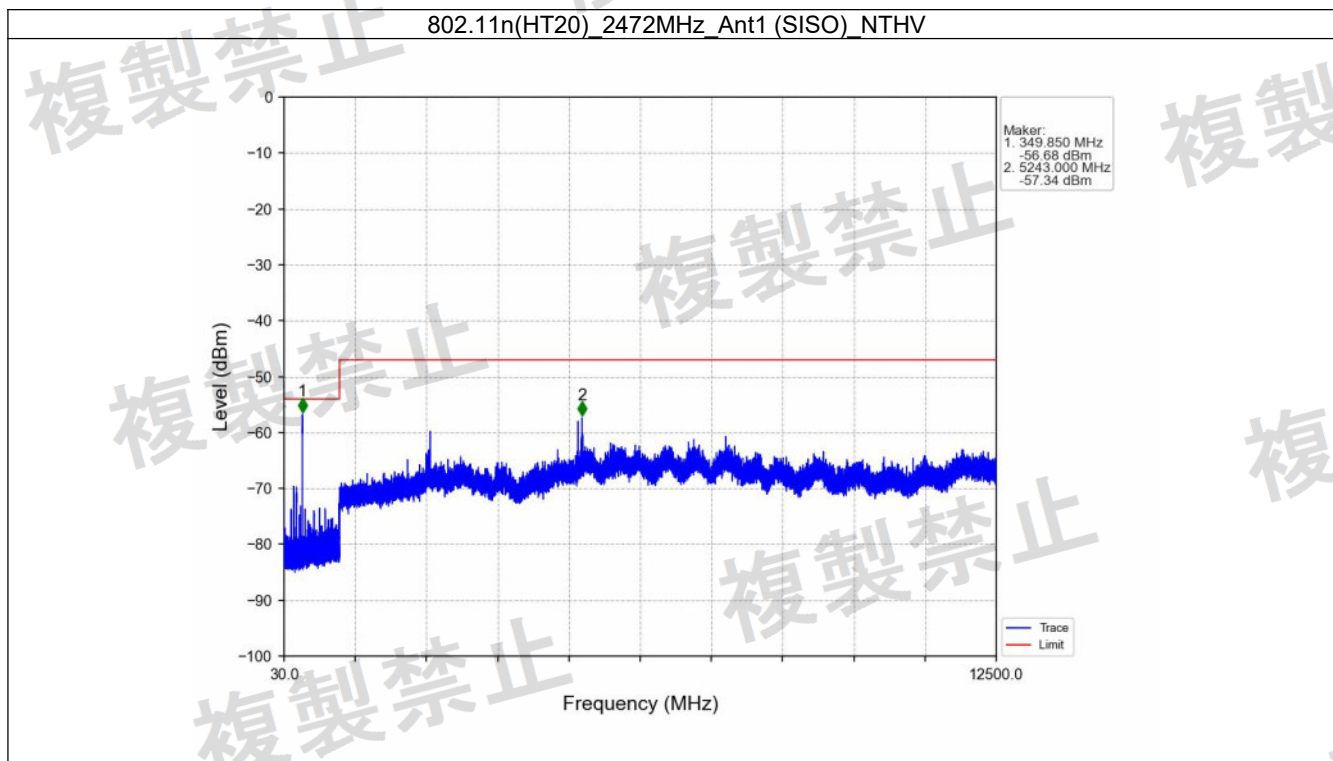


802.11n(HT20)_2442MHz_Ant1 (SISO)_NTHV

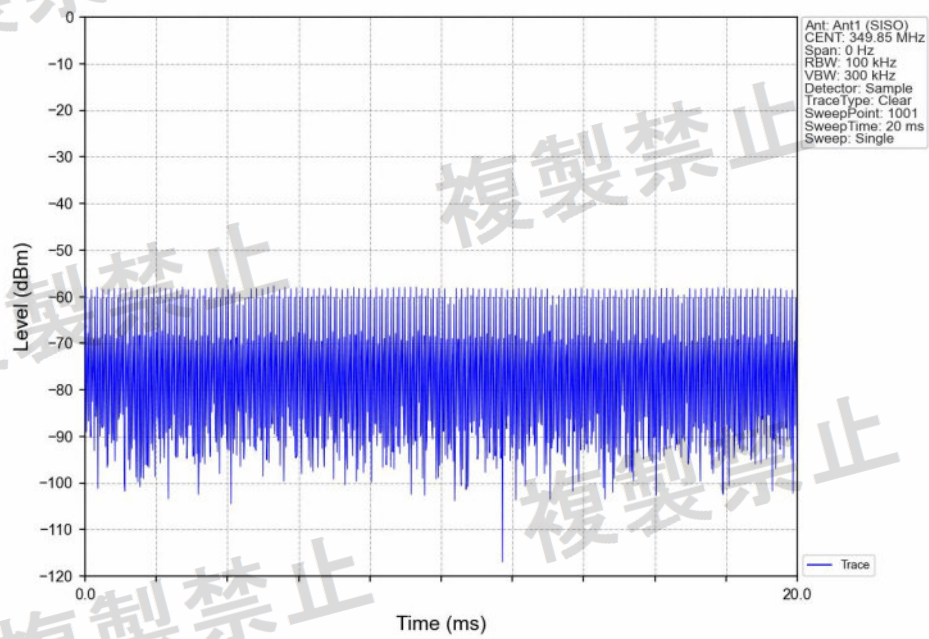


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.62	-64.64	-54	Pass
1000	12500	1	1	3460.500	-51.59	-60.18	-47	Pass

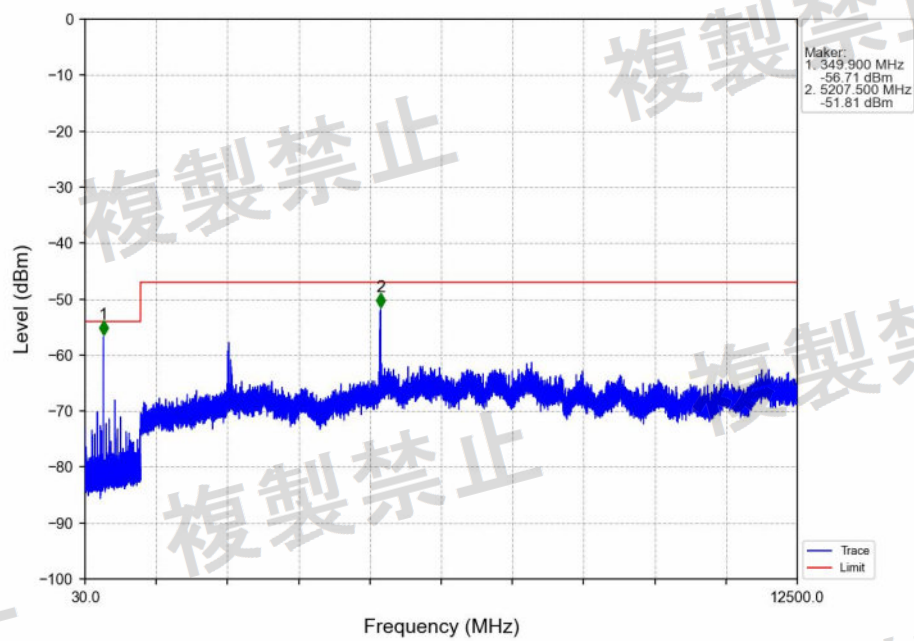




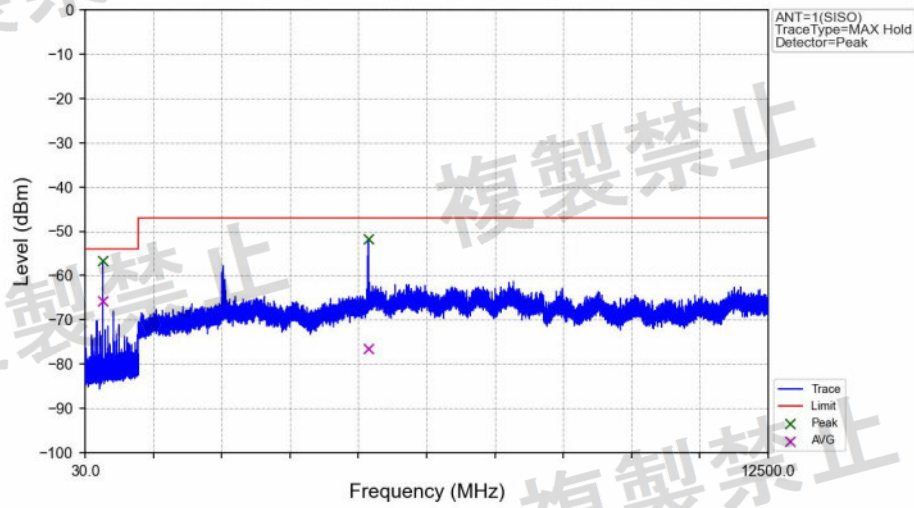
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV



802.11n(HT40)_2422MHz_Ant1 (SISO)_NTHV

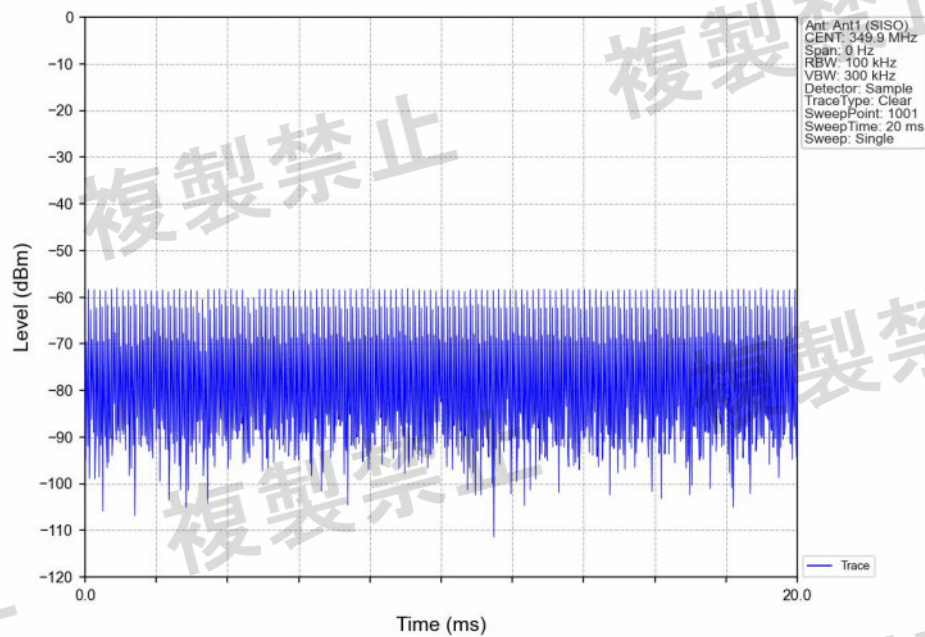


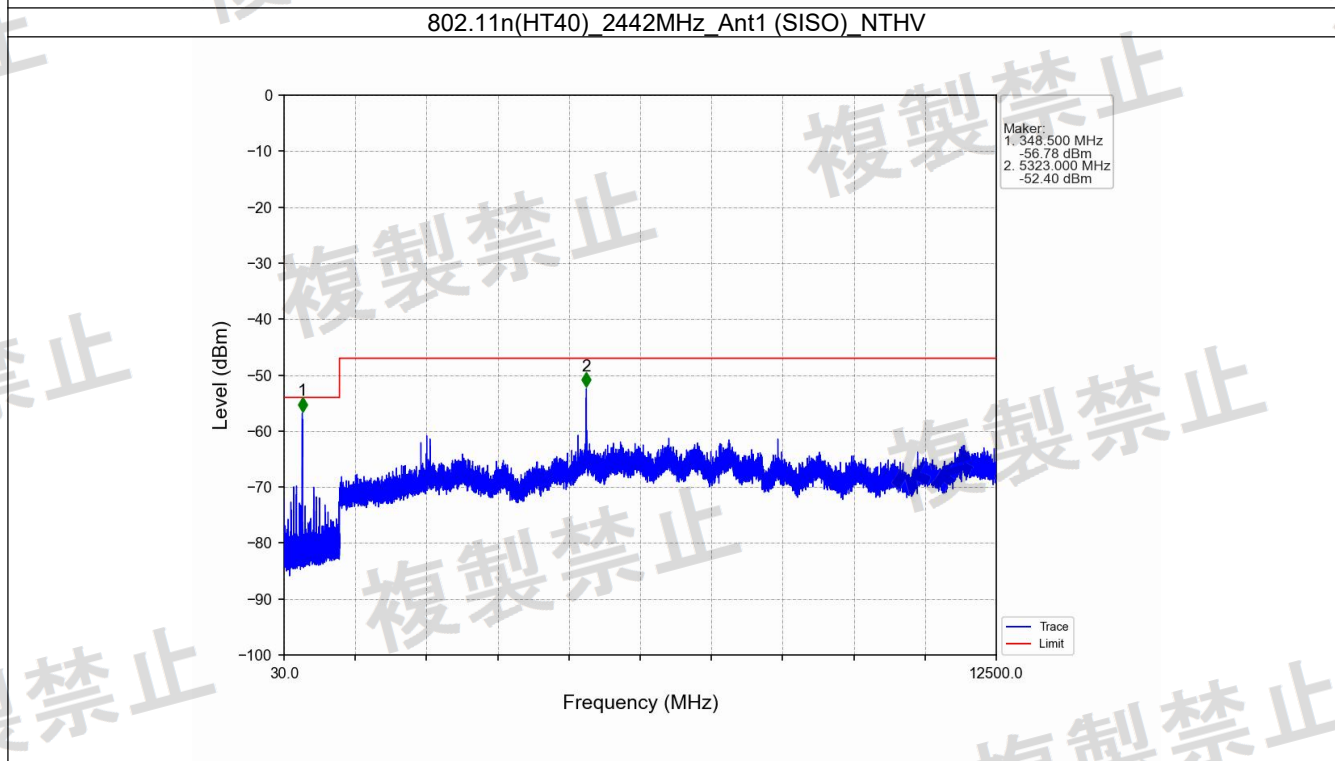
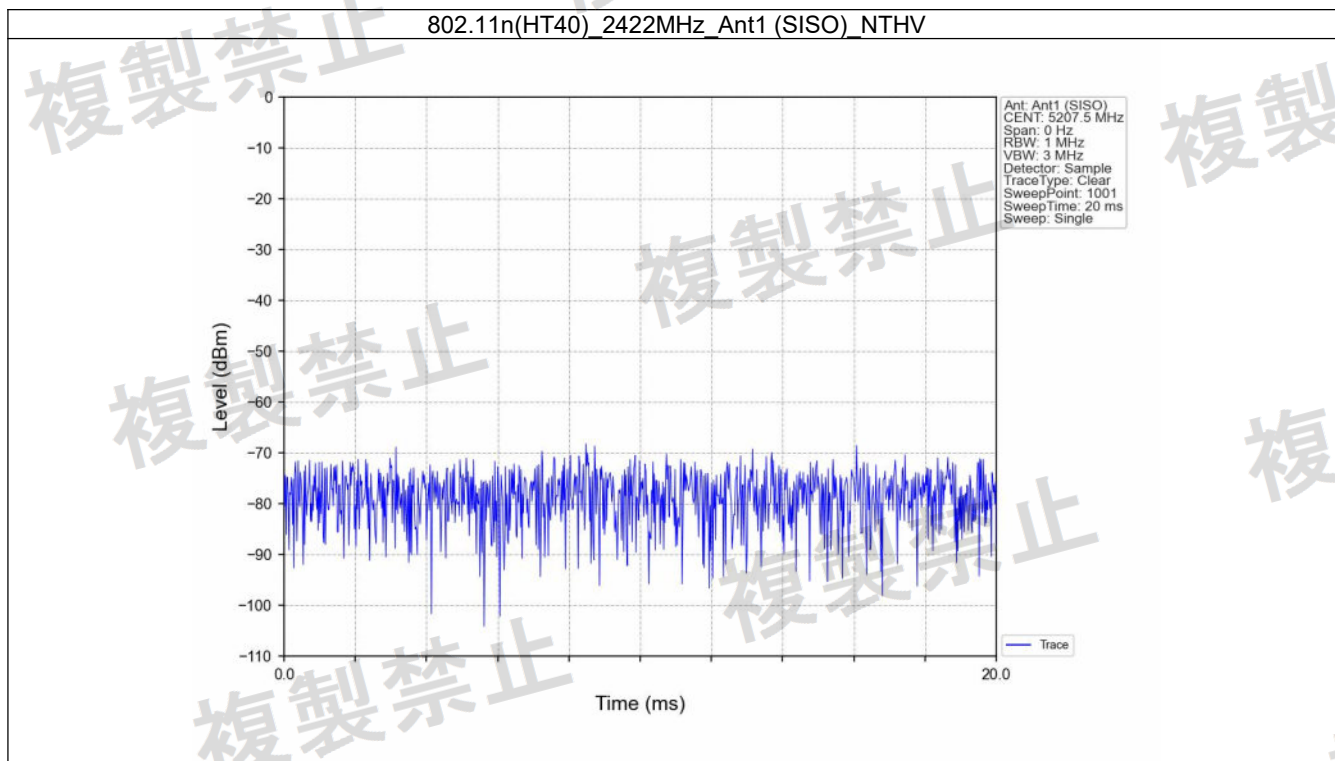
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTHV



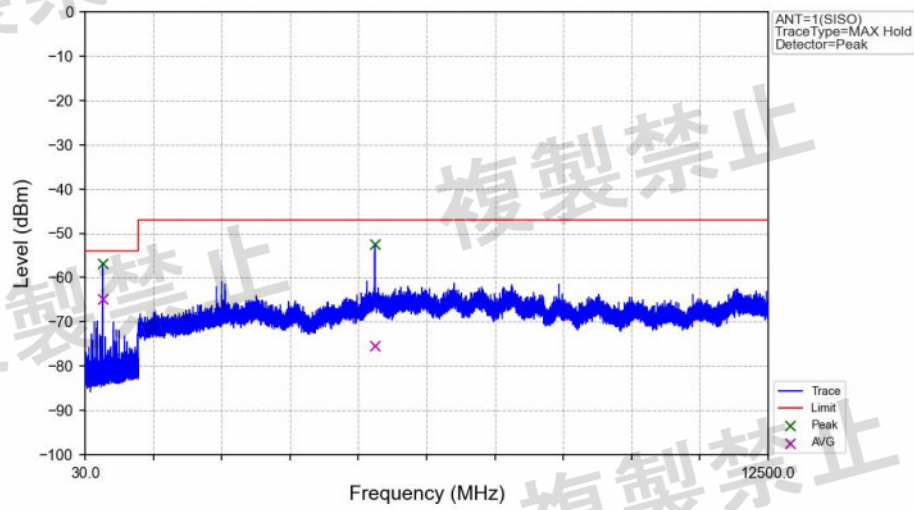
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	349.900	-56.71	-65.69	-54	Pass
1000	12500	1	1	5207.500	-51.81	-76.56	-47	Pass

802.11n(HT40)_2422MHz_Ant1 (SISO)_NTHV

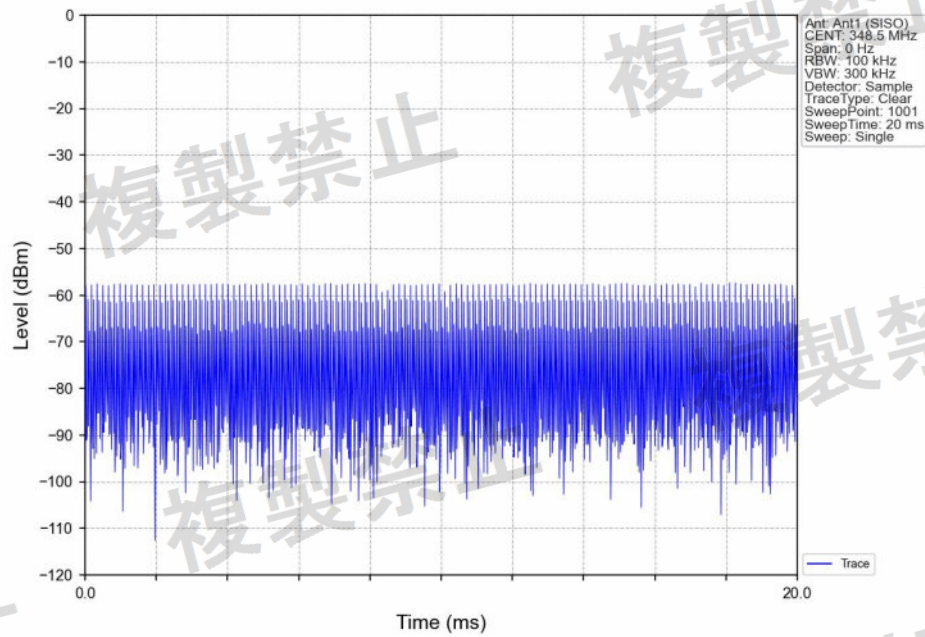




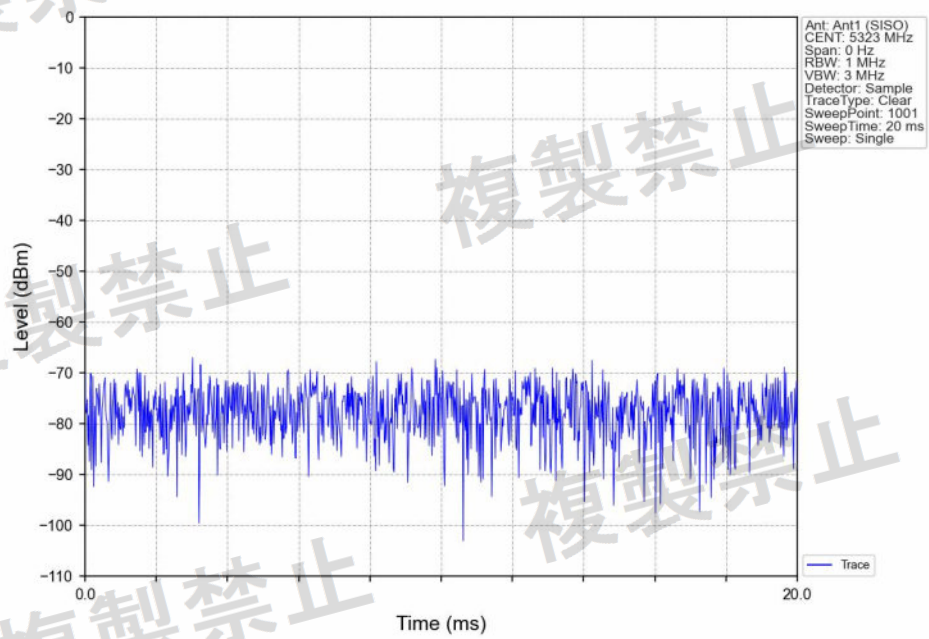
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTHV



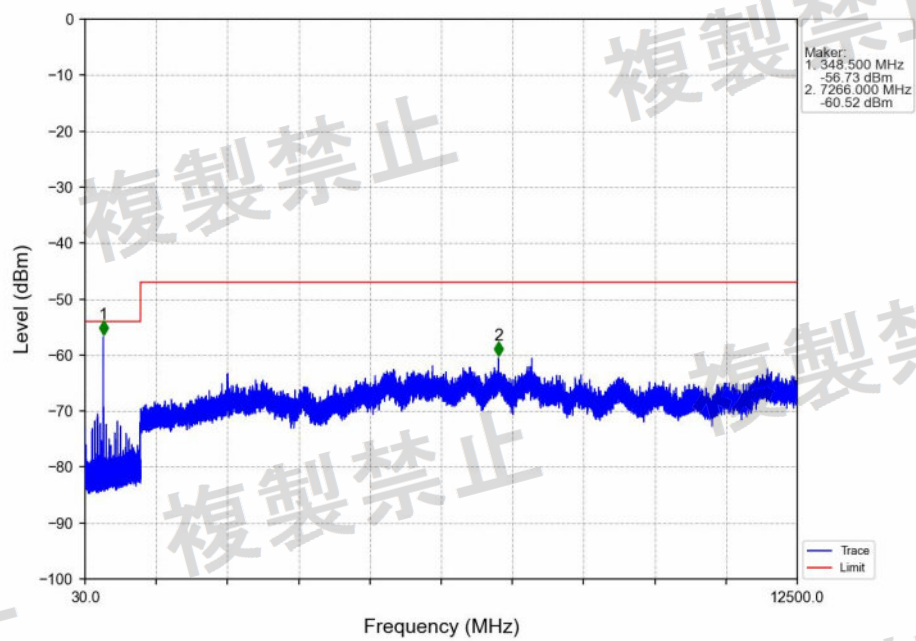
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTHV



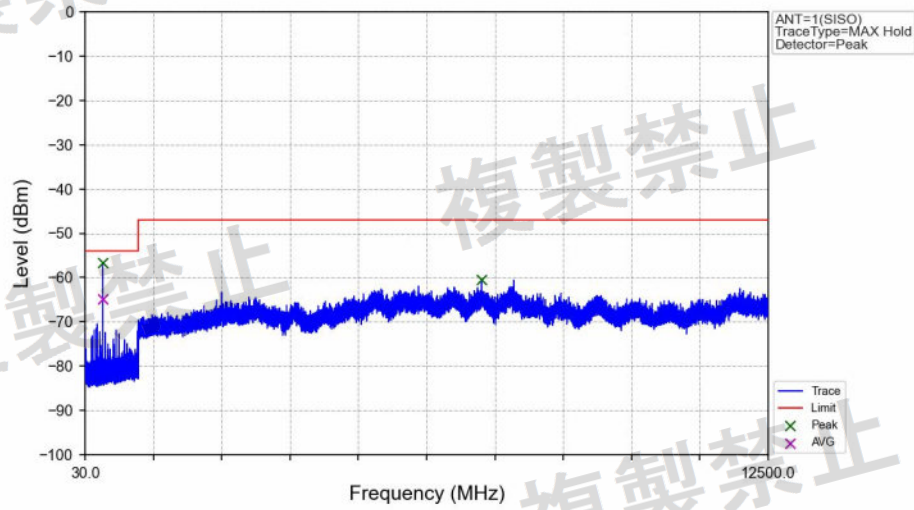
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTHV



802.11n(HT40)_2462MHz_Ant1 (SISO)_NTHV



802.11n(HT40)_2462MHz_Ant1 (SISO)_NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	348.500	-56.73	-64.88	-54	Pass
1000	12500	1	1	7266.000	-60.52	/	-47	Pass

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTHV

