



Shenzhen BANTEK Testing Co., Ltd.

Report No.: BTEK260129006A01E0702

RF Test Report

For BTEK260129006A01E07

Project No.:	BTEK260129006A01E0702
Product Description:	23.4℃, 53%, 102.5kPa
Test Engineer:	Zora
Test Date:	2026-03-18



Shenzhen BANTEK Testing Co., Ltd.

Report No.: BTEK260129006A01E0702

Test Summary

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



1. Frequency Error

1.1 Test Result

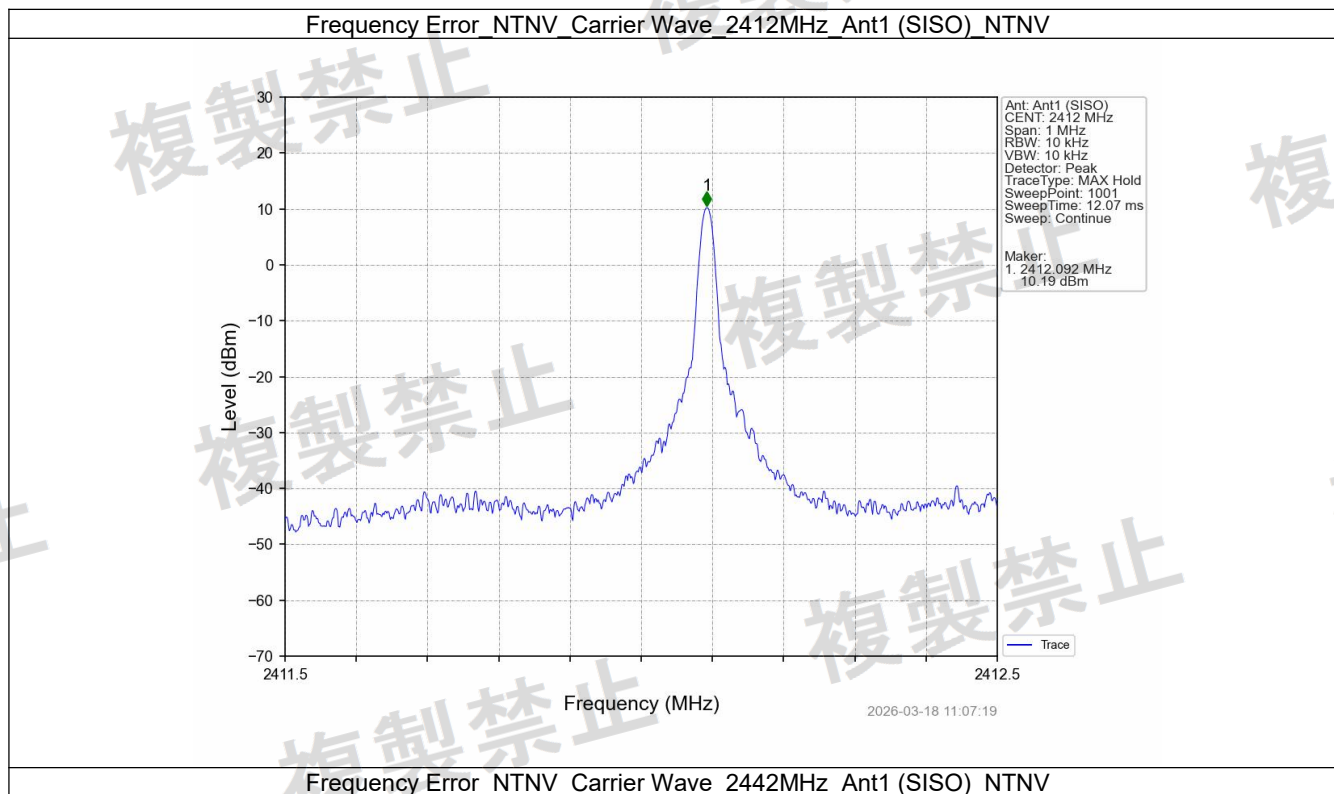
1.1.1 Ant1

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2412.092	38.14	-50 to 50	Pass
			2442	2442.093	38.08	-50 to 50	Pass
			2472	2472.095	38.43	-50 to 50	Pass
			2422	2422.093	38.40	-50 to 50	Pass
			2462	2462.095	38.59	-50 to 50	Pass



1.2 Test Graph

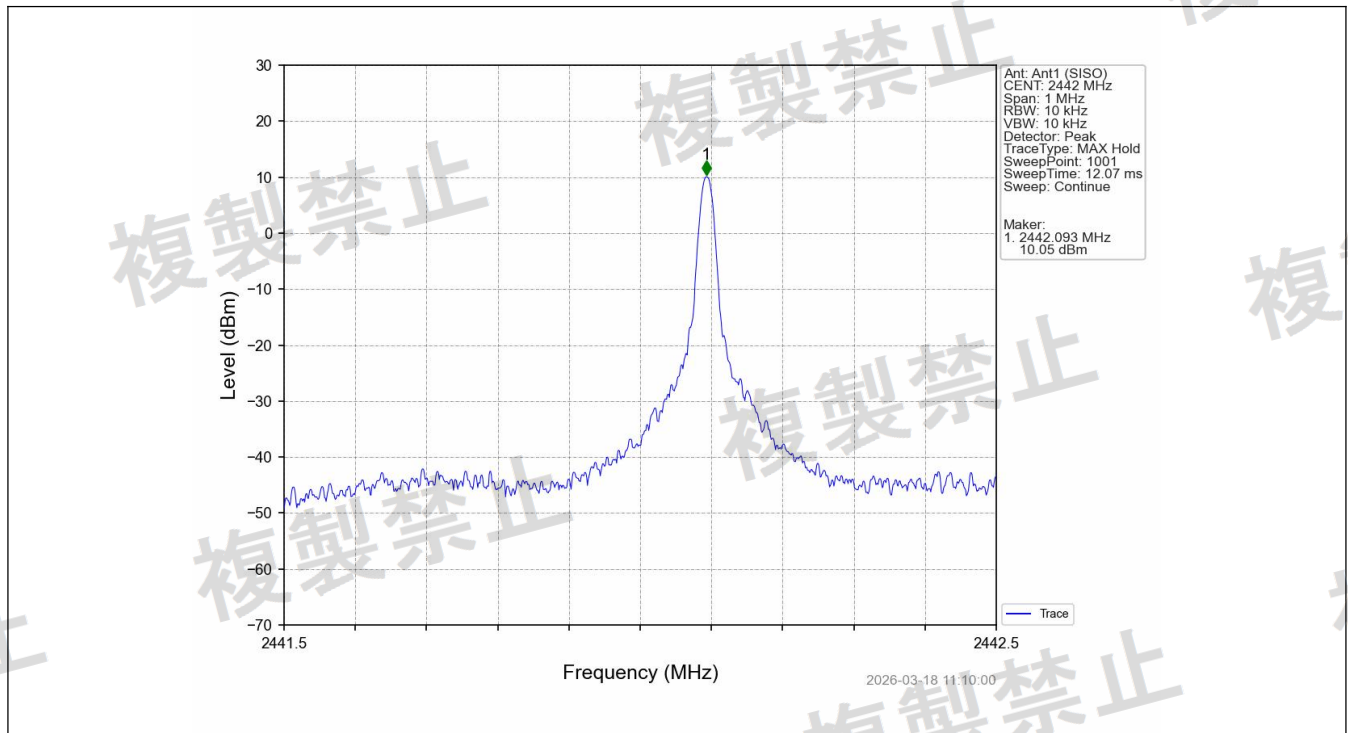
1.2.1 Ant1

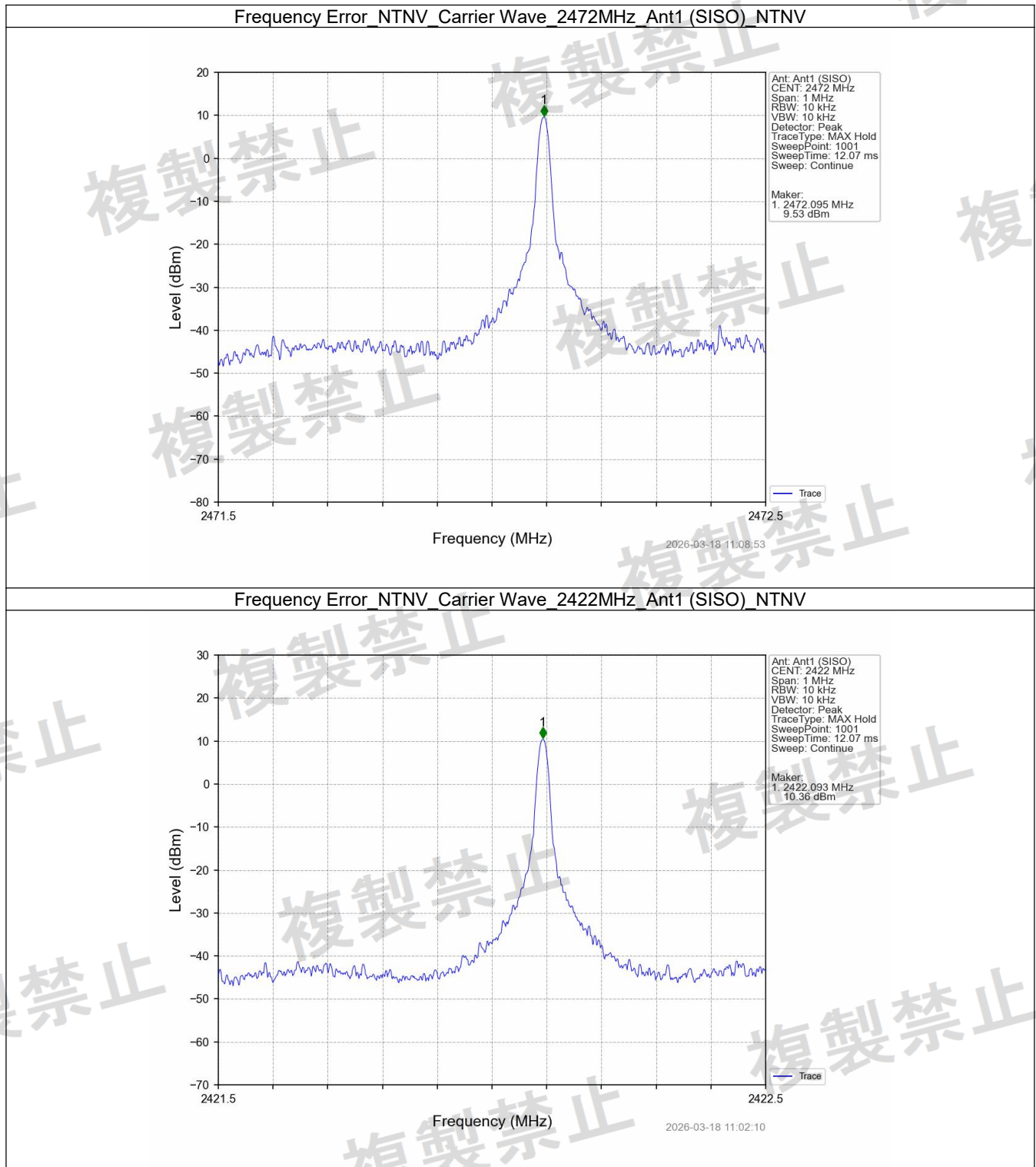


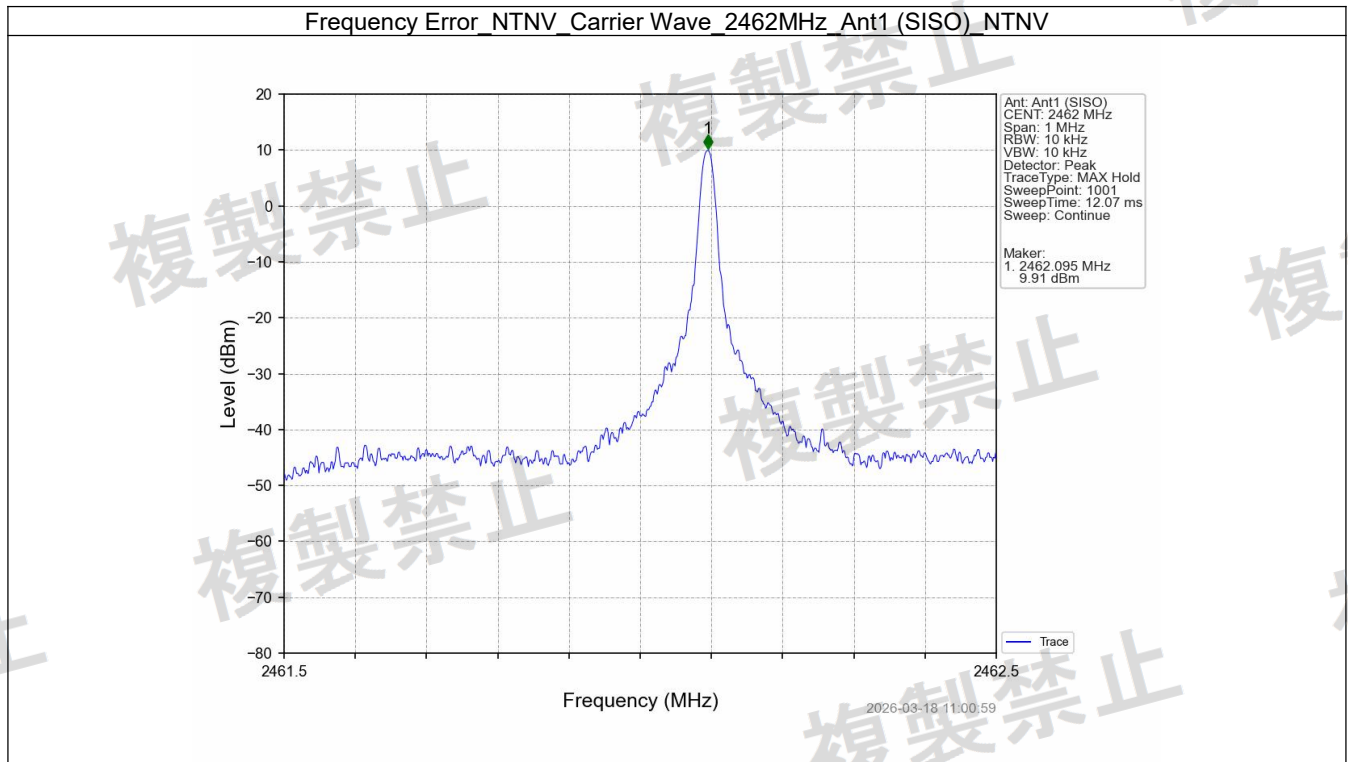


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2. Occupied Bandwidth

2.1 Test Result

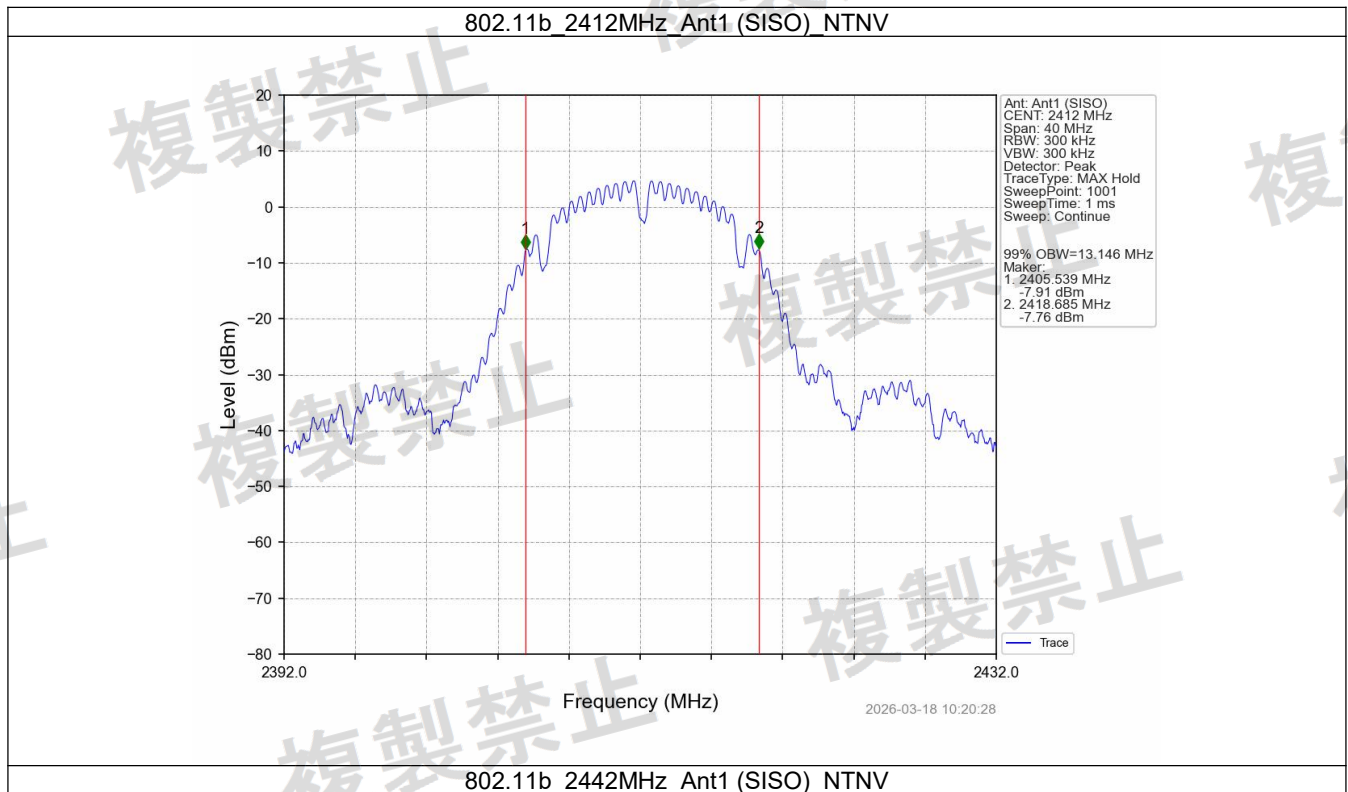
2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	13.146	<=26	Pass
			2442	13.266	<=26	Pass
			2472	13.189	<=26	Pass
	802.11g	SISO	2412	17.516	<=26	Pass
			2442	17.632	<=26	Pass
			2472	17.405	<=26	Pass
	802.11n (HT20)	SISO	2412	18.162	<=26	Pass
			2442	18.124	<=26	Pass
			2472	18.055	<=26	Pass
	802.11n (HT40)	SISO	2422	36.161	<=40	Pass
			2442	36.176	<=40	Pass
			2462	36.112	<=40	Pass



2.2 Test Graph

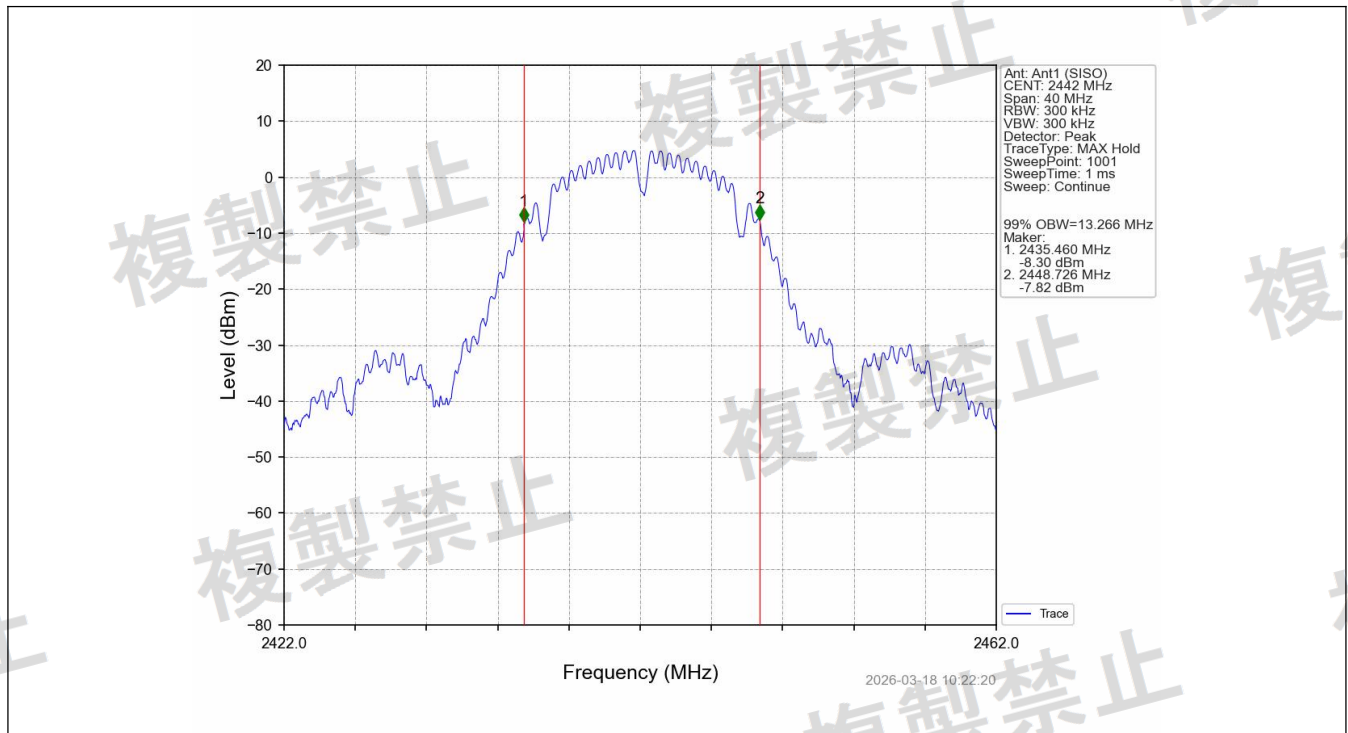
2.2.1 OBW



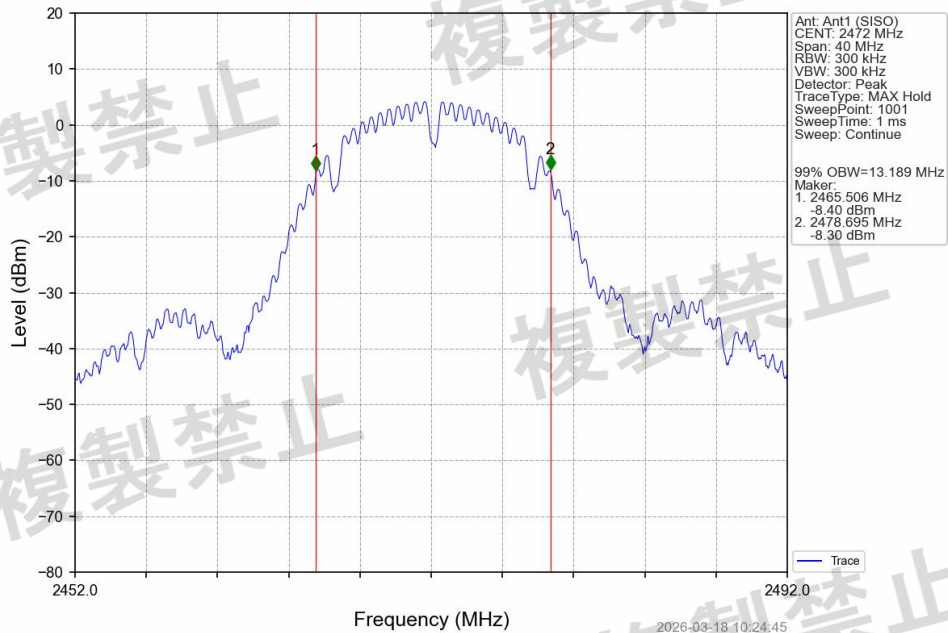


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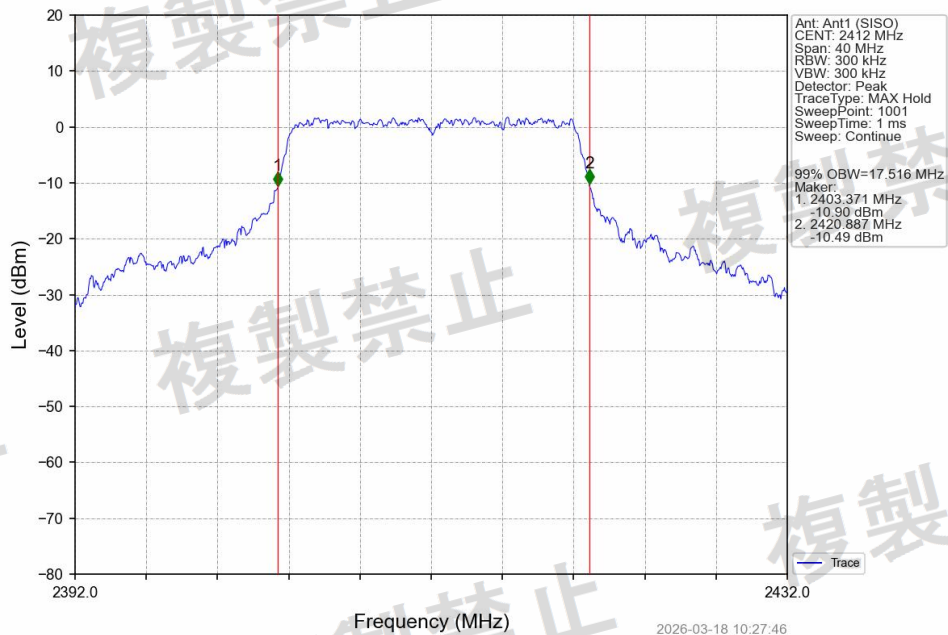
Report No.: BTEK260129006A01E0702



802.11b 2472MHz_Ant1 (SISO)_NTNV

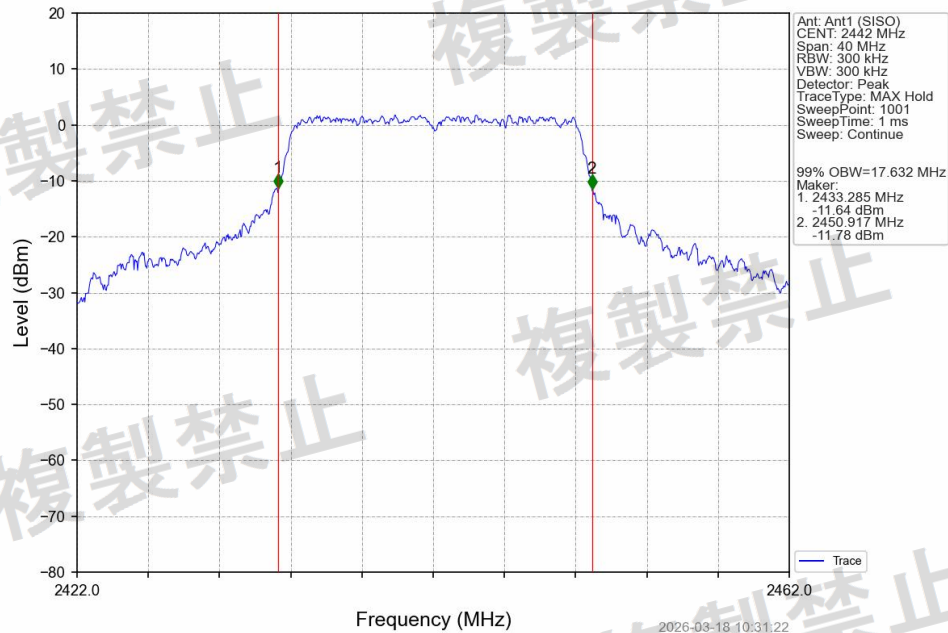


802.11g 2412MHz_Ant1 (SISO)_NTNV

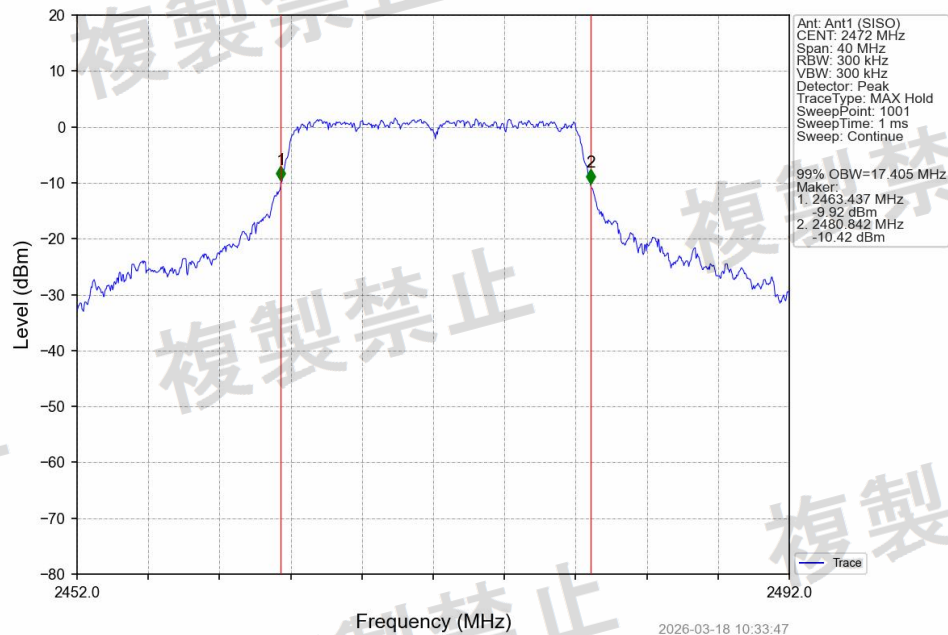




802.11g 2442MHz_Ant1 (SISO)_NTNV

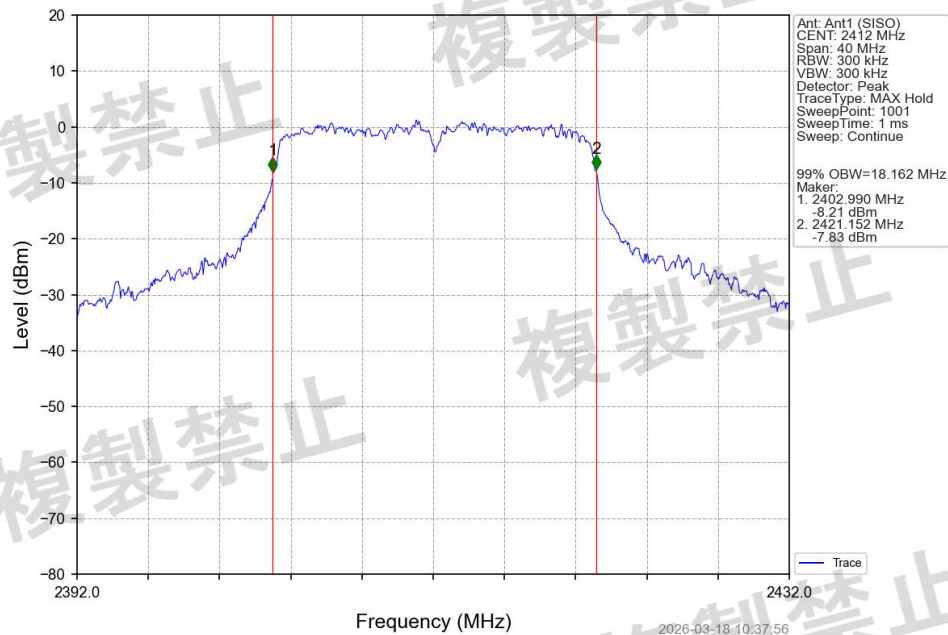


802.11g 2472MHz_Ant1 (SISO)_NTNV

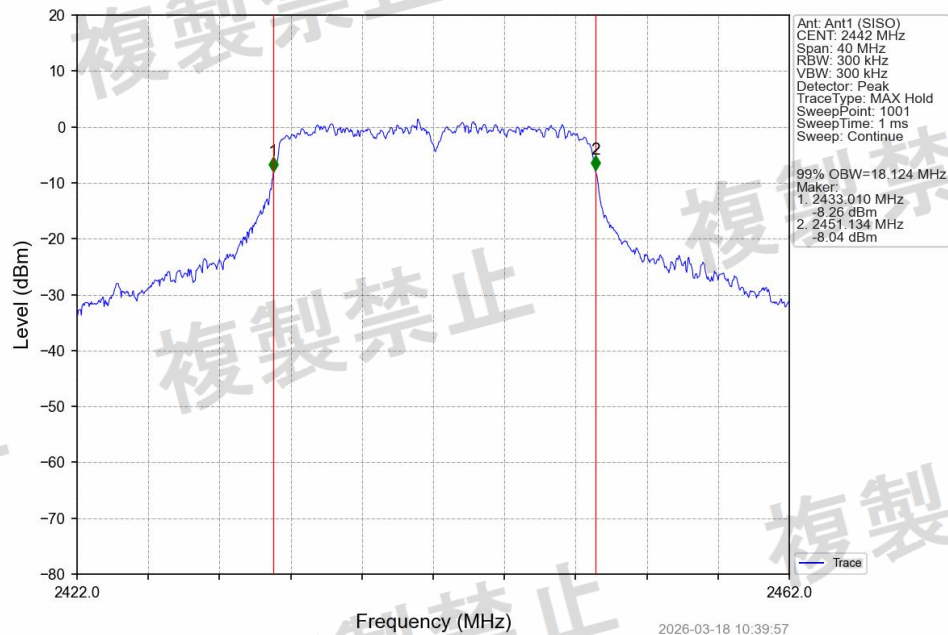




802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

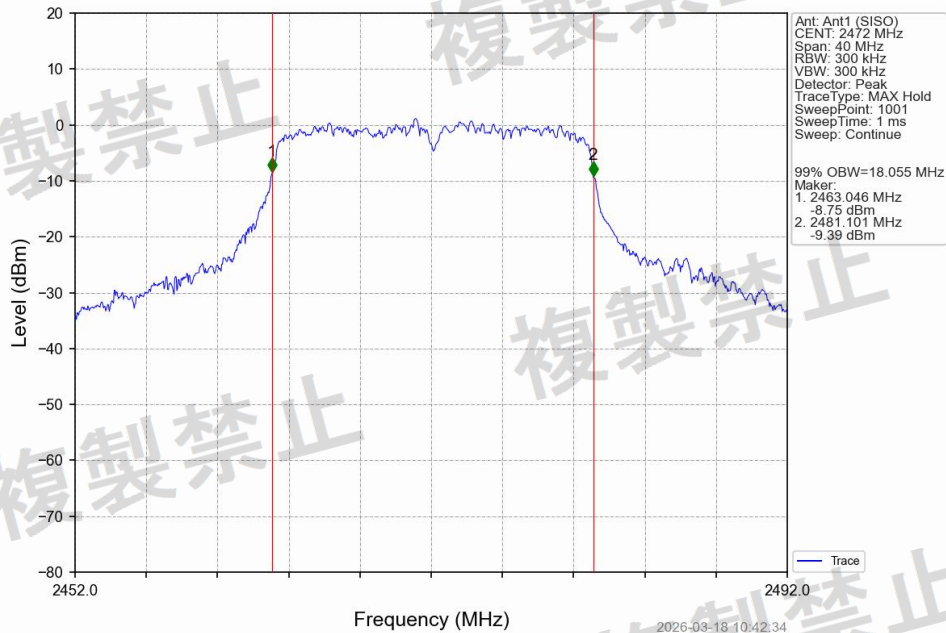


802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV

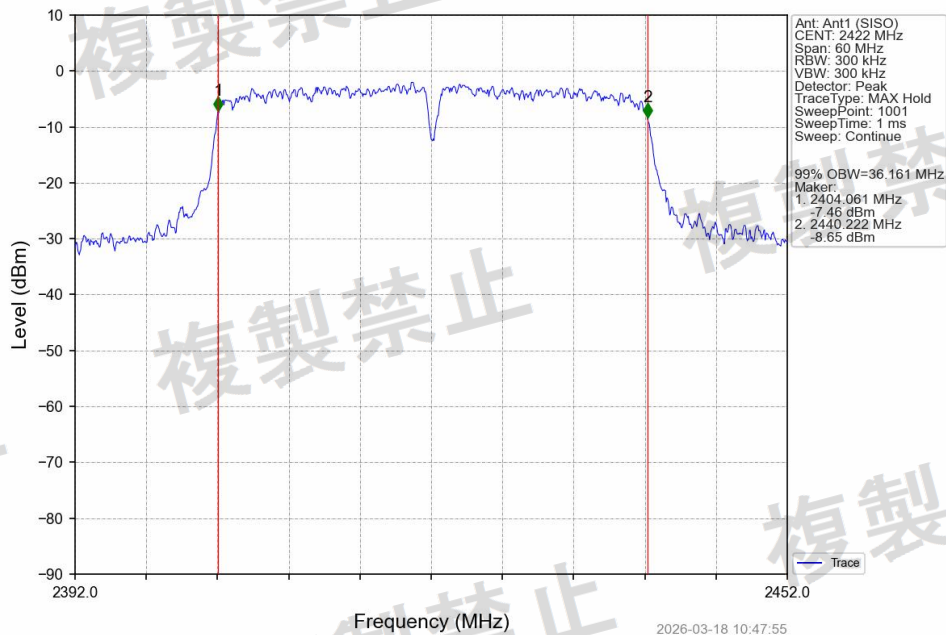




802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

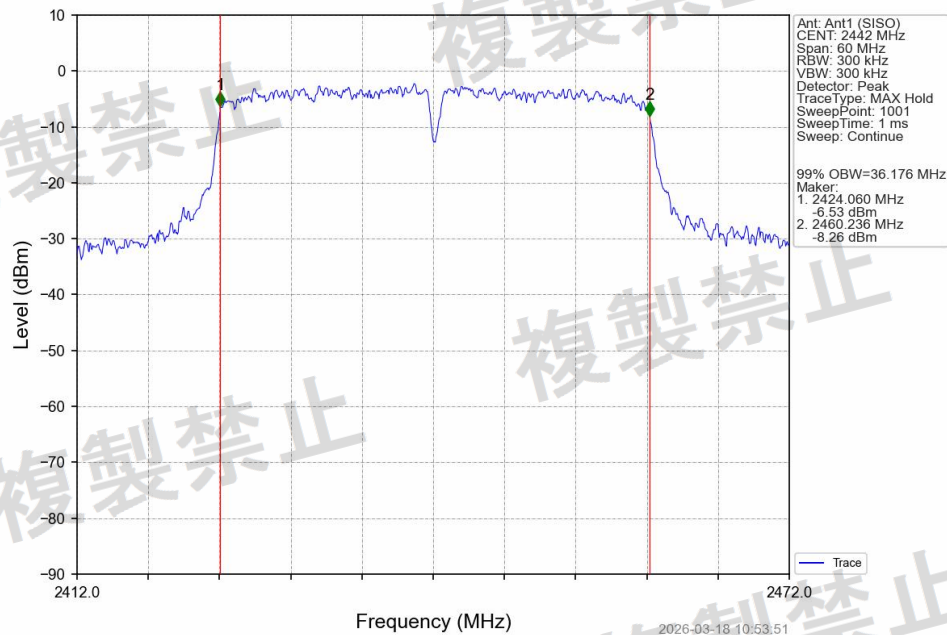


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV

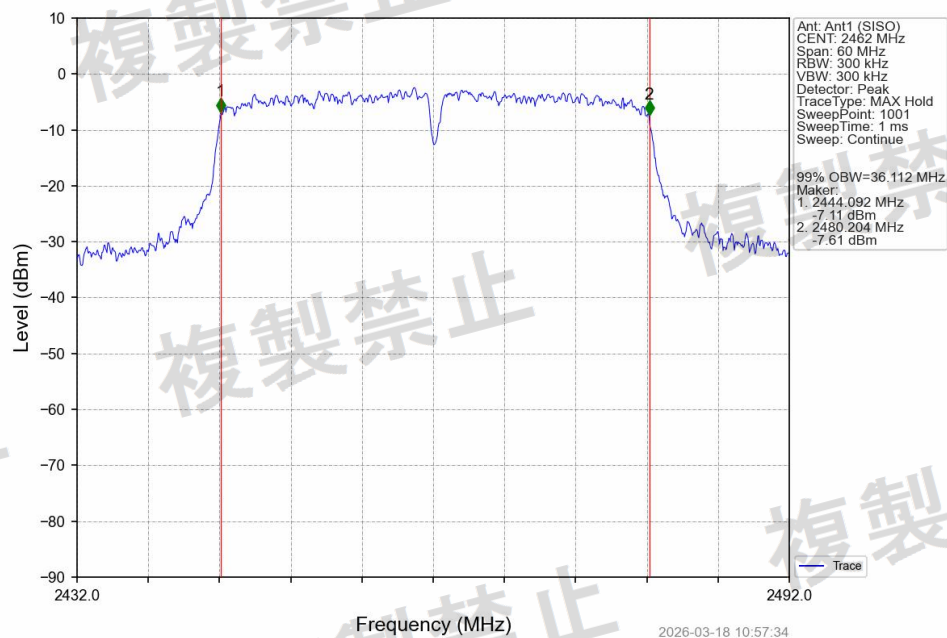




802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV





3. Antenna Power

3.1 Test Result

3.1.1 Power

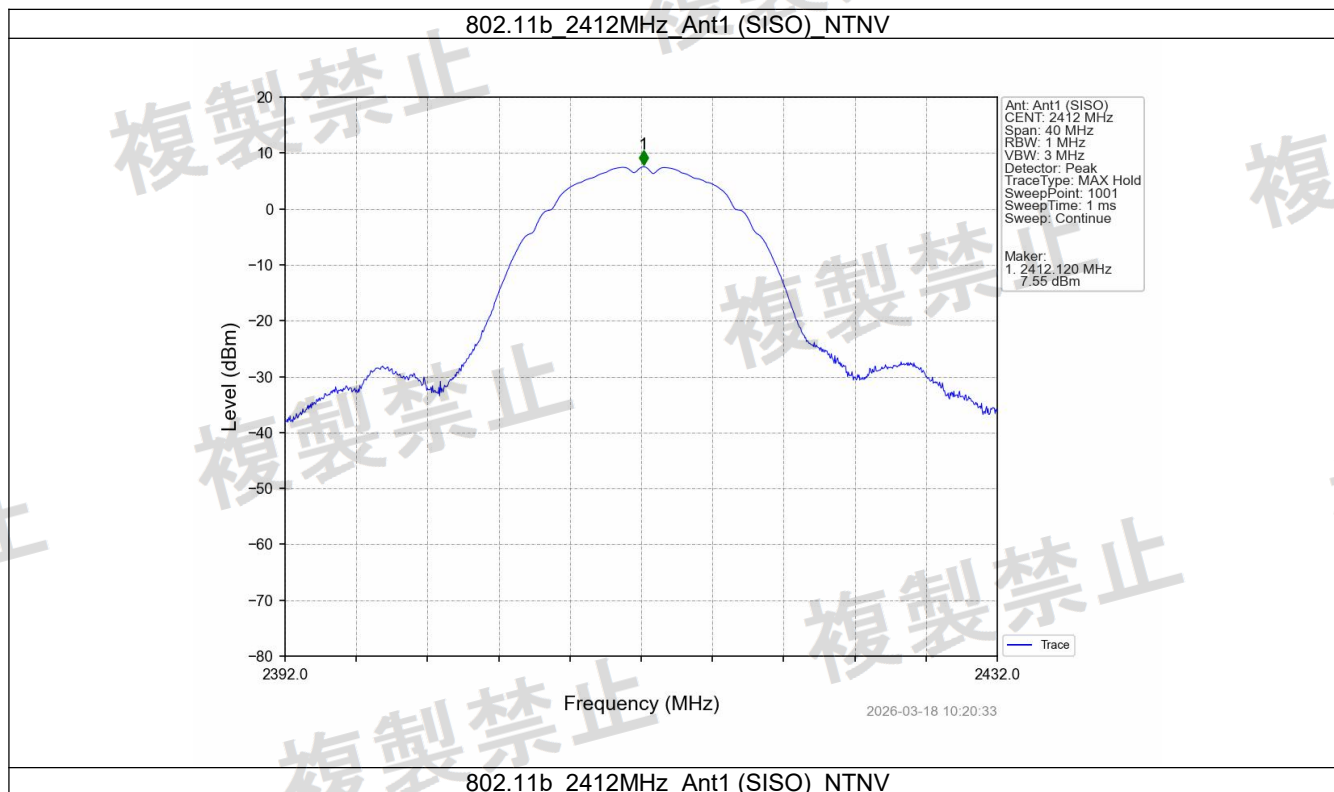
ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
					Measured	Limit		Measured	Limit	
NTNV	802.11b	SISO	2412	1	1.757	<=10.00	3.700	-52.51	-80 to 20	Pass
			2442	1	2.907	<=10.00	3.700	-21.43	-80 to 20	Pass
			2472	1	2.641	<=10.00	3.700	-28.62	-80 to 20	Pass
	802.11g	SISO	2412	1	0.998	<=10.00	1.000	-0.20	-80 to 20	Pass
			2442	1	1.053	<=10.00	1.000	5.30	-80 to 20	Pass
			2472	1	0.927	<=10.00	1.000	-7.30	-80 to 20	Pass
	802.11n (HT20)	SISO	2412	1	0.726	<=10.00	0.730	-0.55	-80 to 20	Pass
			2442	1	0.696	<=10.00	0.730	-4.66	-80 to 20	Pass
			2472	1	0.641	<=10.00	0.730	-12.19	-80 to 20	Pass
	802.11n (HT40)	SISO	2422	1	0.324	<=5.00	0.320	1.25	-80 to 20	Pass
			2442	1	0.312	<=5.00	0.320	-2.50	-80 to 20	Pass
			2462	1	0.284	<=5.00	0.320	-11.25	-80 to 20	Pass

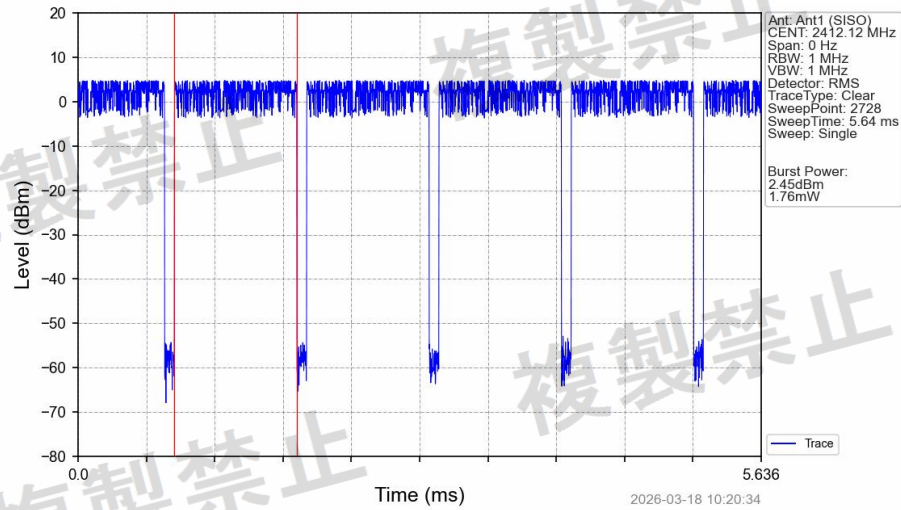
ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW/MHz)	Antenna Power (dBm)	Gain (dBi)	EIRP (dBm/MHz)		Verdict
					Measured			Measured	Limit	
NTNV	802.11b	SISO	2412	1	1.757	2.448	3.17	5.618	<=12.14	Pass
			2442	1	2.907	4.634	3.17	7.804	<=12.14	Pass
			2472	1	2.641	4.218	3.17	7.388	<=12.14	Pass
	802.11g	SISO	2412	1	0.998	-0.009	3.17	3.161	<=12.14	Pass
			2442	1	1.053	0.224	3.17	3.394	<=12.14	Pass
			2472	1	0.927	-0.329	3.17	2.841	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	0.726	-1.391	3.17	1.779	<=12.14	Pass
			2442	1	0.696	-1.574	3.17	1.596	<=12.14	Pass
			2472	1	0.641	-1.931	3.17	1.239	<=12.14	Pass
	802.11n (HT40)	SISO	2422	1	0.324	-4.895	3.17	-1.725	<=9.13	Pass
			2442	1	0.312	-5.058	3.17	-1.888	<=9.13	Pass
			2462	1	0.284	-5.467	3.17	-2.297	<=9.13	Pass



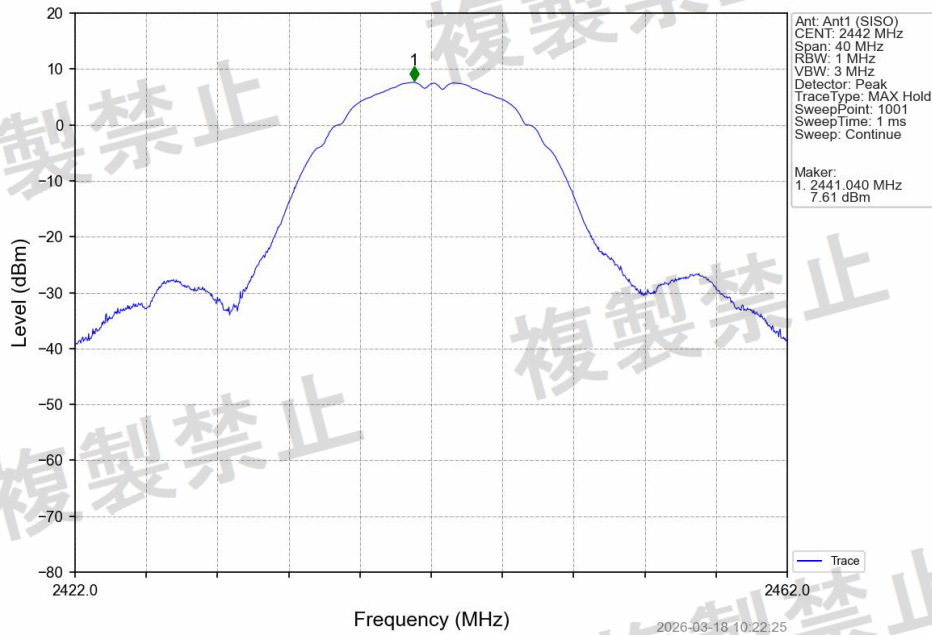
3.2 Test Graph

3.2.1 Power

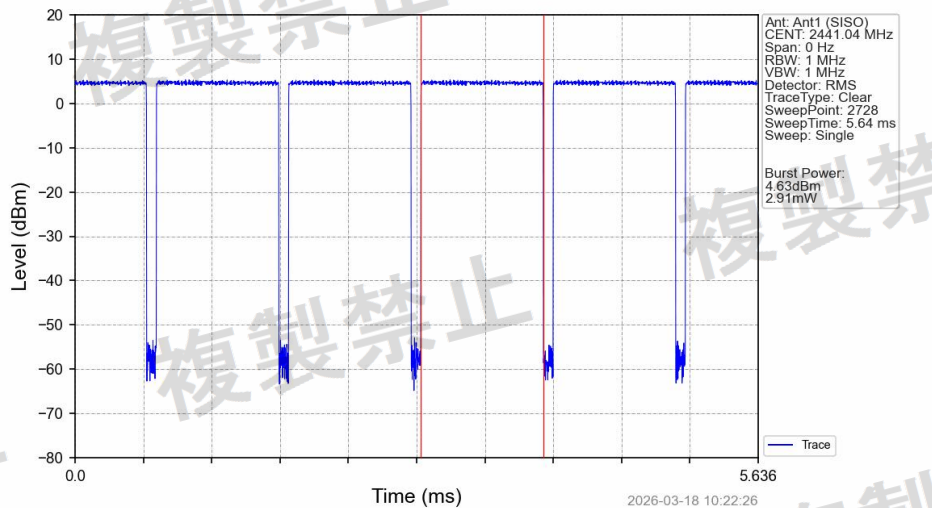




802.11b 2442MHz_Ant1 (SISO)_NTNV

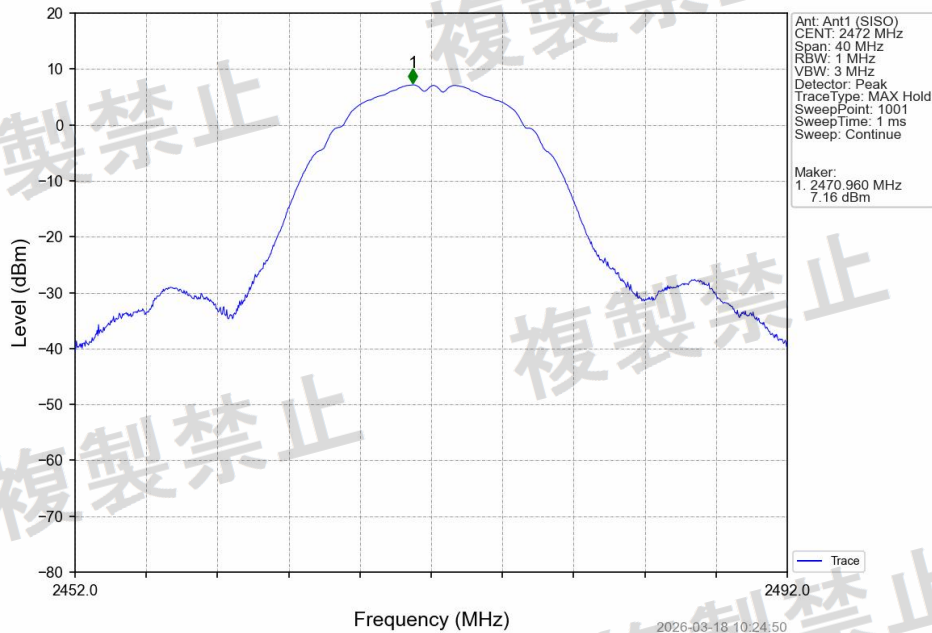


802.11b 2442MHz_Ant1 (SISO)_NTNV

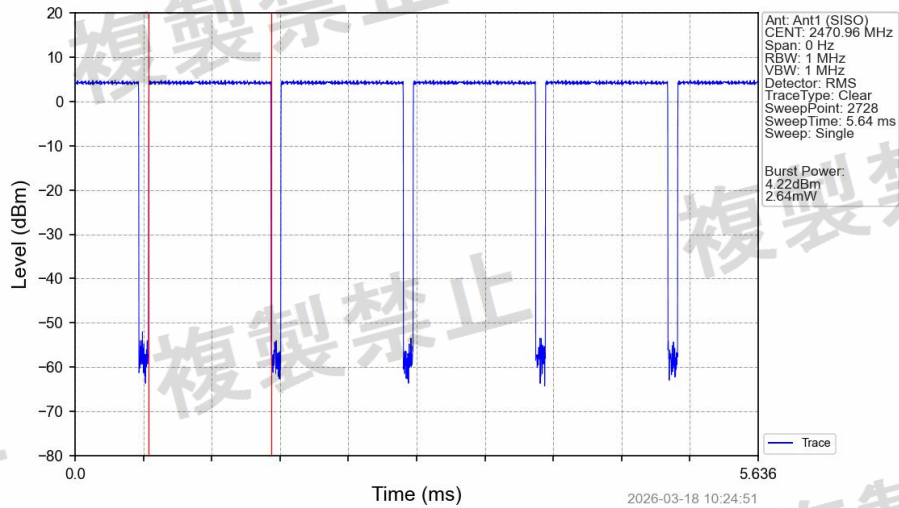


Burst No.	1	2	3	4
Length (ms)	1.009	1.009	1.009	1.009
Power(dBm)	4.63	4.62	4.63	4.63
Power(mW)	2.906	2.900	2.907	2.904
Remark	/	/	Max	/

802.11b 2472MHz_Ant1 (SISO)_NTNV



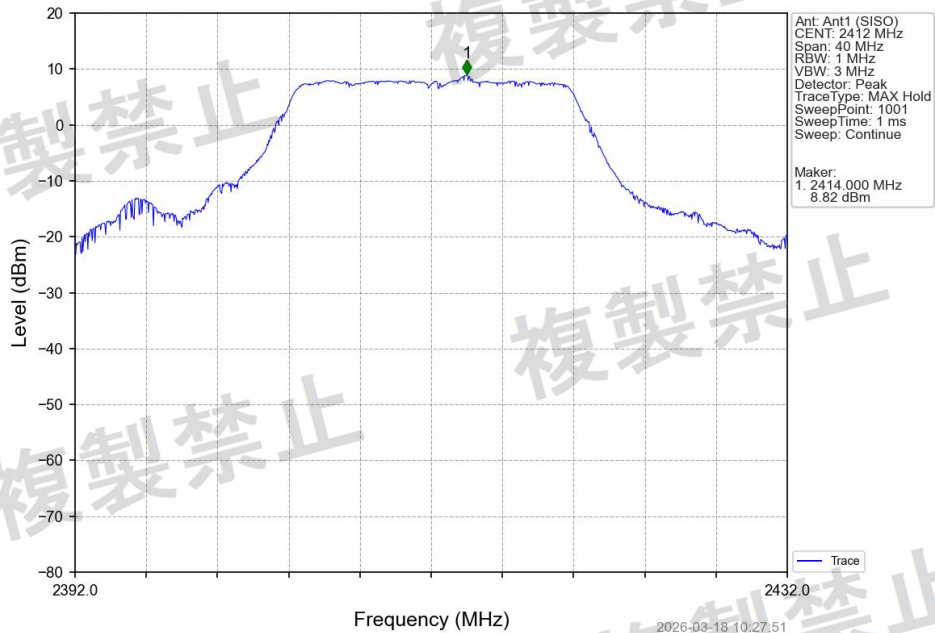
802.11b 2472MHz_Ant1 (SISO)_NTNV



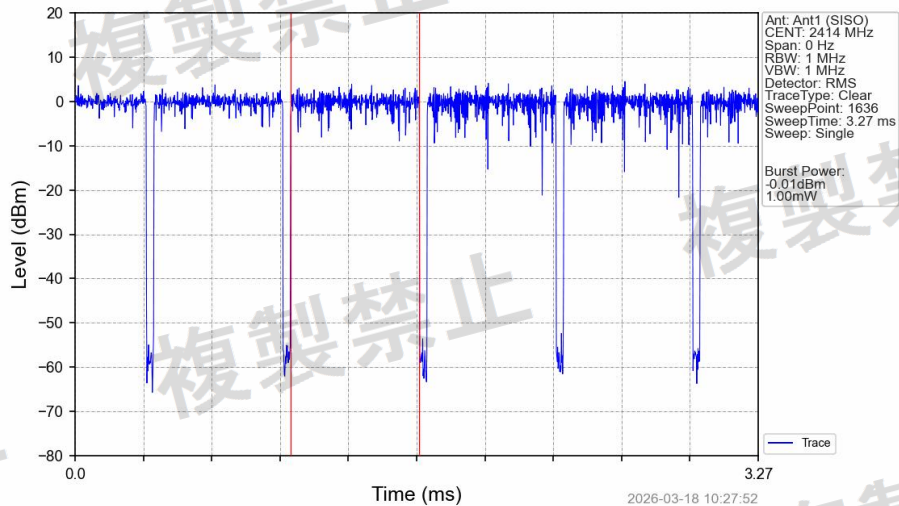
Burst No.	1	2	3	4
Length (ms)	1.009	1.009	1.009	1.009
Power(dBm)	4.22	4.22	4.21	4.22
Power(mW)	2.641	2.640	2.638	2.641
Remark	Max	/	/	/



802.11g 2412MHz_Ant1 (SISO)_NTNV



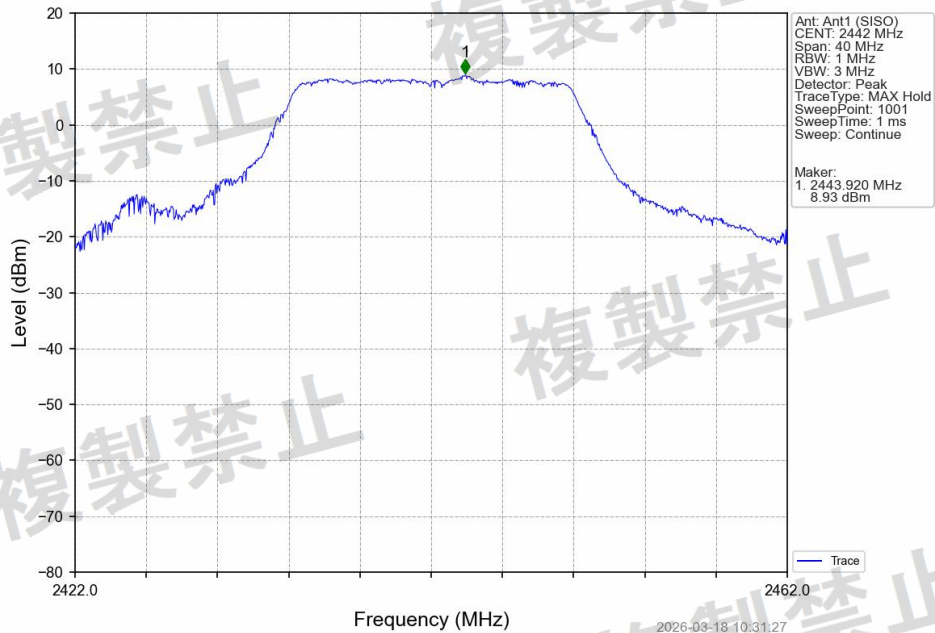
802.11g 2412MHz_Ant1 (SISO)_NTNV



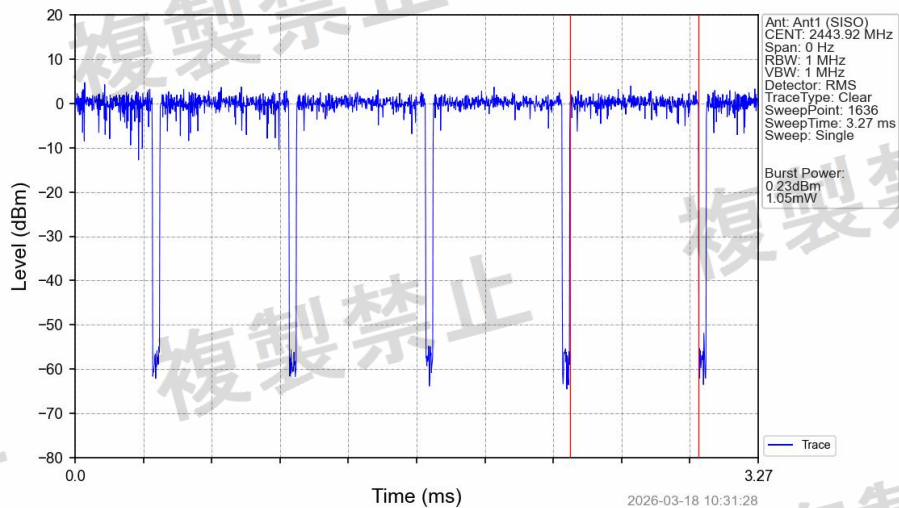
Burst No.	1	2	3	4
Length (ms)	0.616	0.616	0.616	0.618
Power(dBm)	-0.01	-0.01	-0.01	-0.02
Power(mW)	0.997	0.998	0.997	0.994
Remark	/	Max	/	/



802.11g 2442MHz_Ant1 (SISO)_NTNV



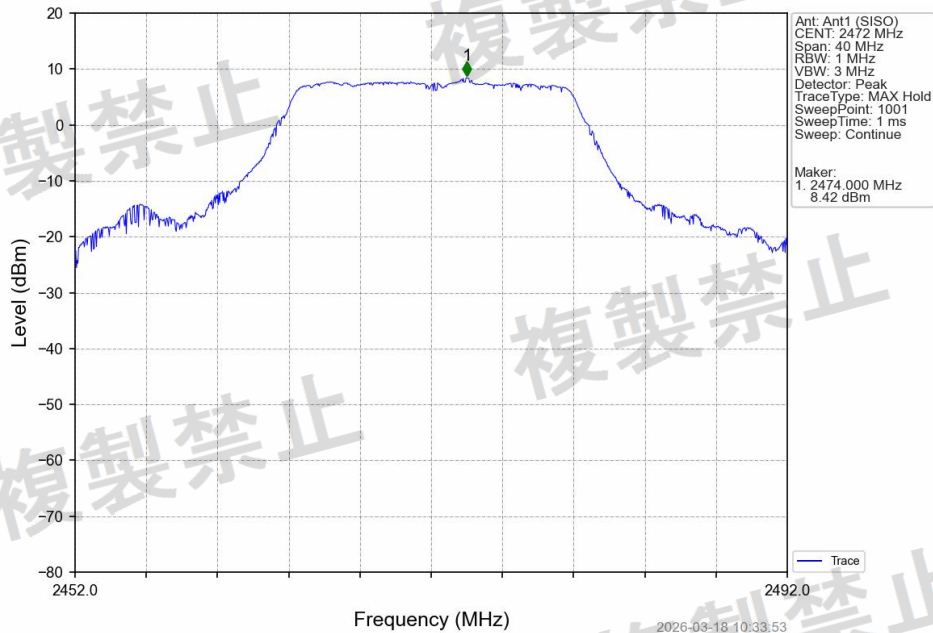
802.11g 2442MHz_Ant1 (SISO)_NTNV



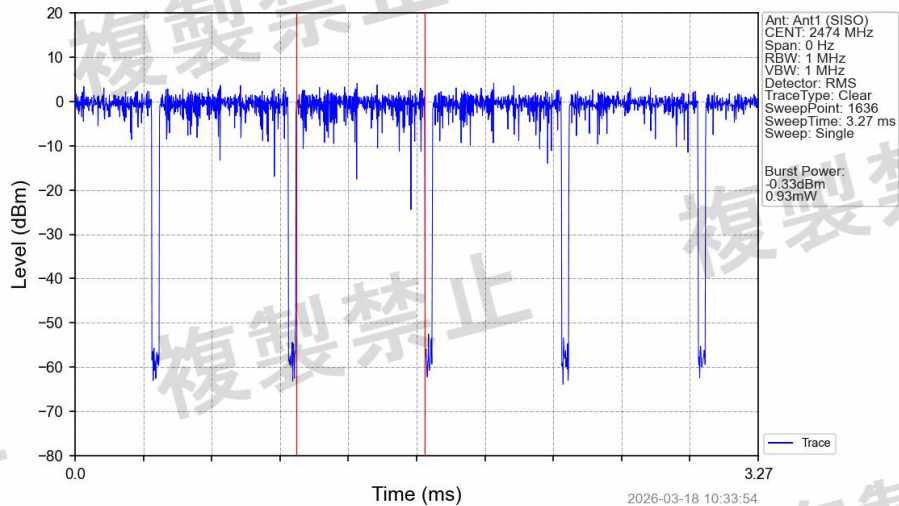
Burst No.	1	2	3	4
Length (ms)	0.618	0.618	0.618	0.616
Power(dBm)	0.22	0.21	0.22	0.23
Power(mW)	1.051	1.051	1.052	1.053
Remark	/	/	/	Max



802.11g 2472MHz_Ant1 (SISO)_NTNV



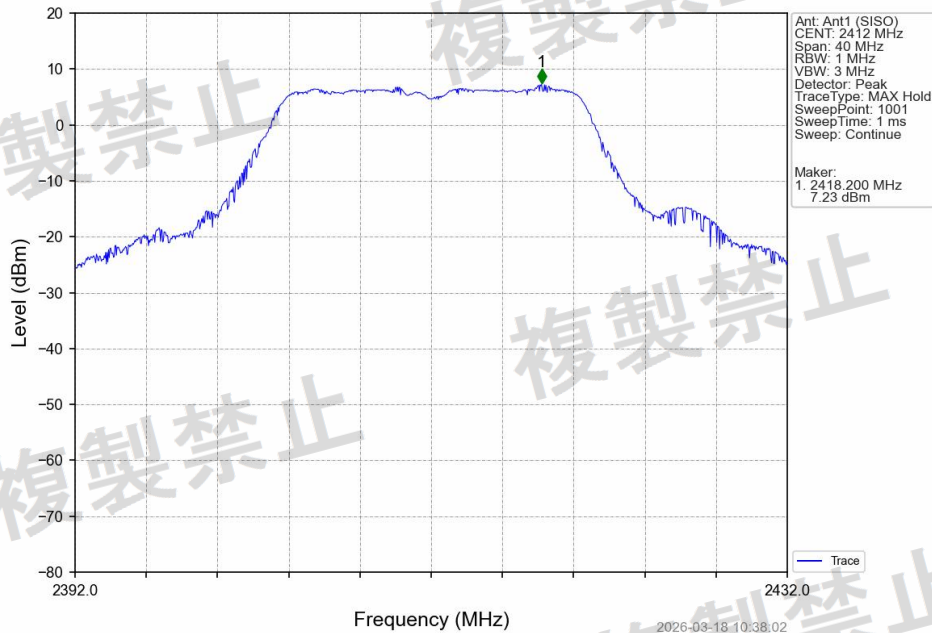
802.11g 2472MHz_Ant1 (SISO)_NTNV



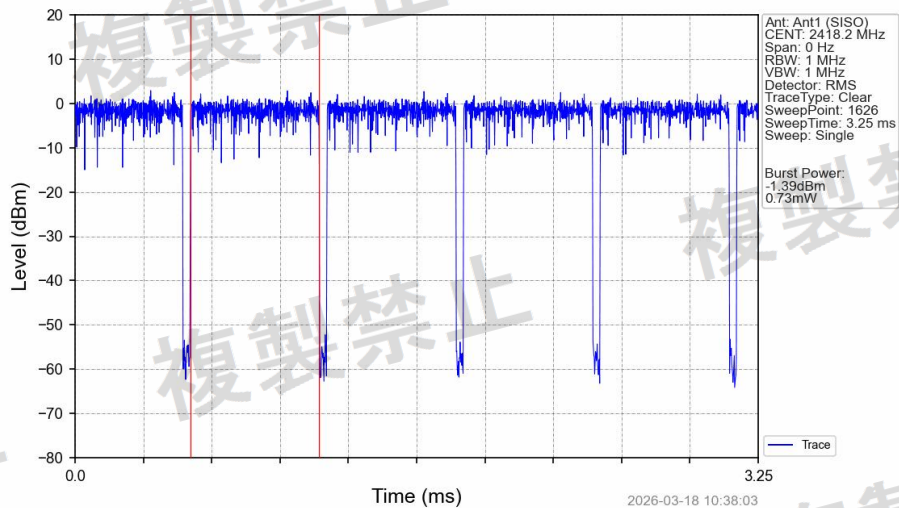
Burst No.	1	2	3	4
Length (ms)	0.616	0.616	0.618	0.618
Power(dBm)	-0.34	-0.33	-0.34	-0.35
Power(mW)	0.926	0.927	0.924	0.923
Remark	/	Max	/	/



802.11n(HT20)_2412MHz_Ant1(SISO)_NTNV



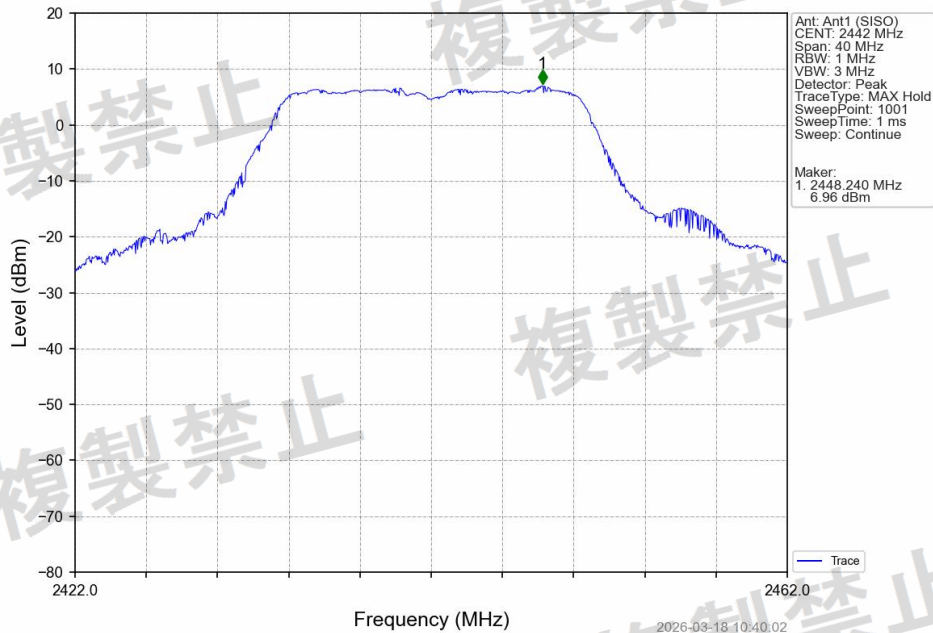
802.11n(HT20)_2412MHz_Ant1(SISO)_NTNV



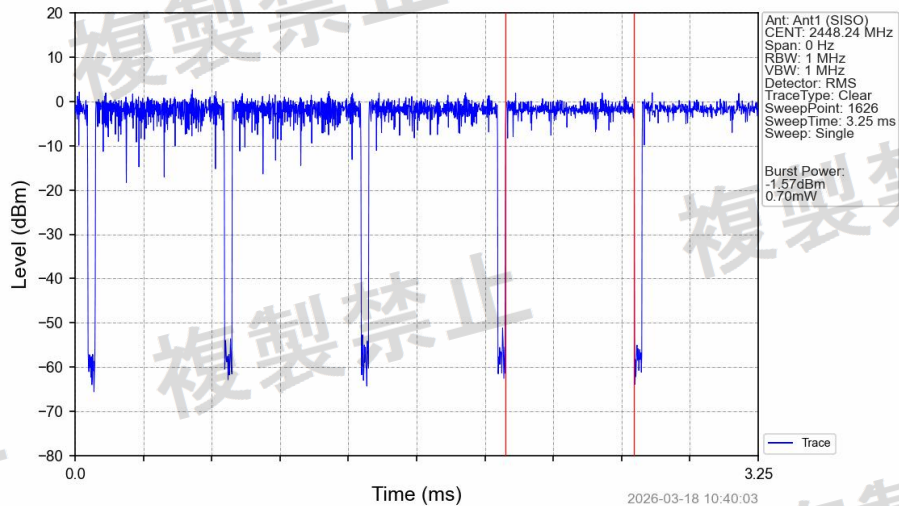
Burst No.	1	2	3	4
Length (ms)	0.614	0.614	0.614	0.614
Power(dBm)	-1.39	-1.39	-1.40	-1.40
Power(mW)	0.726	0.726	0.724	0.725
Remark	Max	/	/	/



802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV



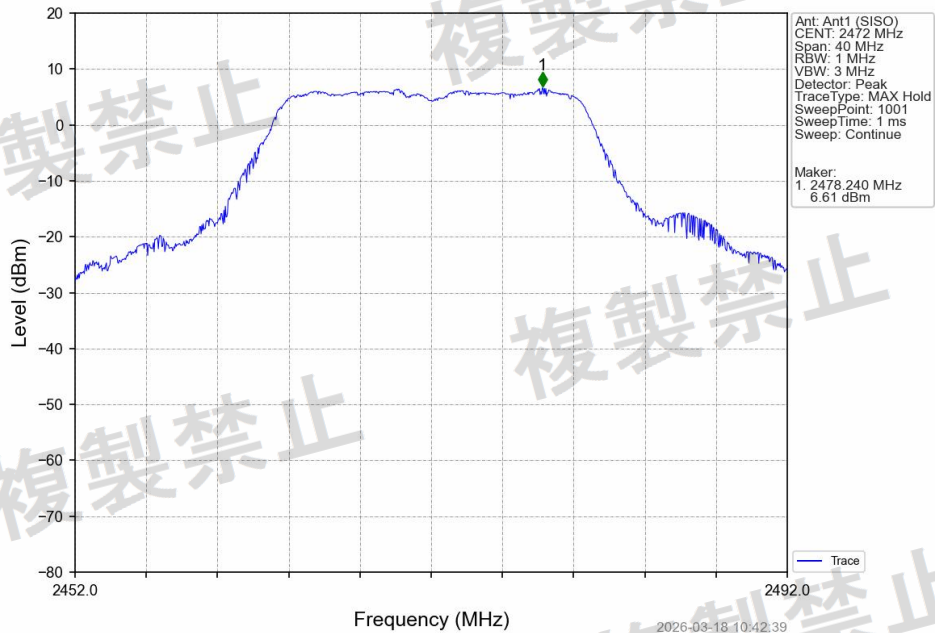
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV



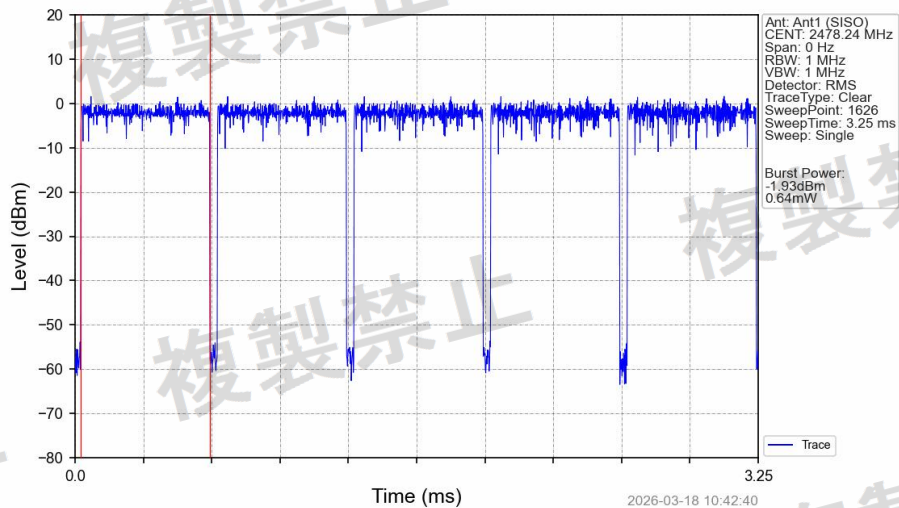
Burst No.	1	2	3	4
Length (ms)	0.614	0.612	0.612	0.612
Power(dBm)	-1.59	-1.58	-1.57	-1.57
Power(mW)	0.693	0.695	0.696	0.696
Remark	/	/	/	Max



802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



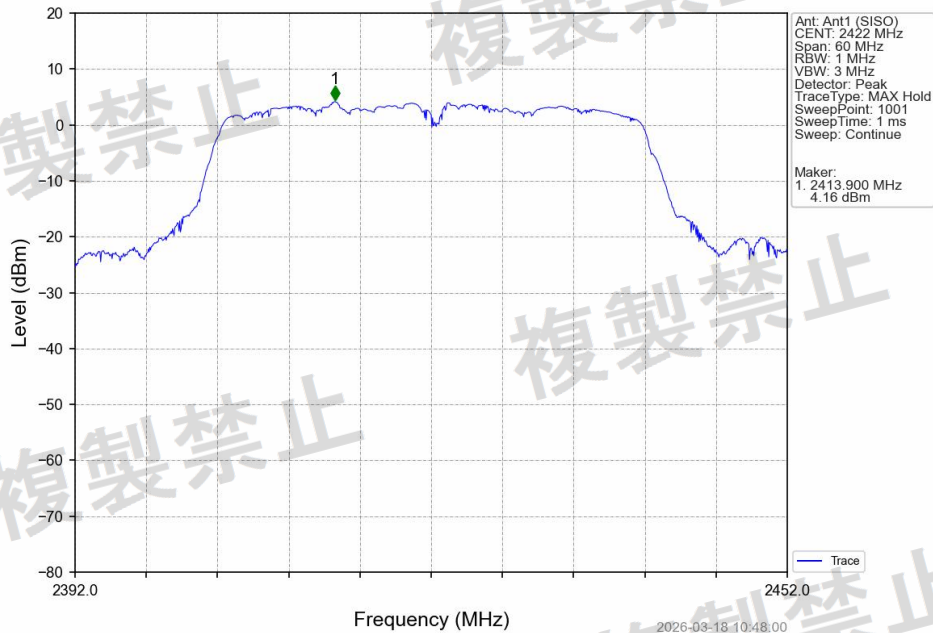
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



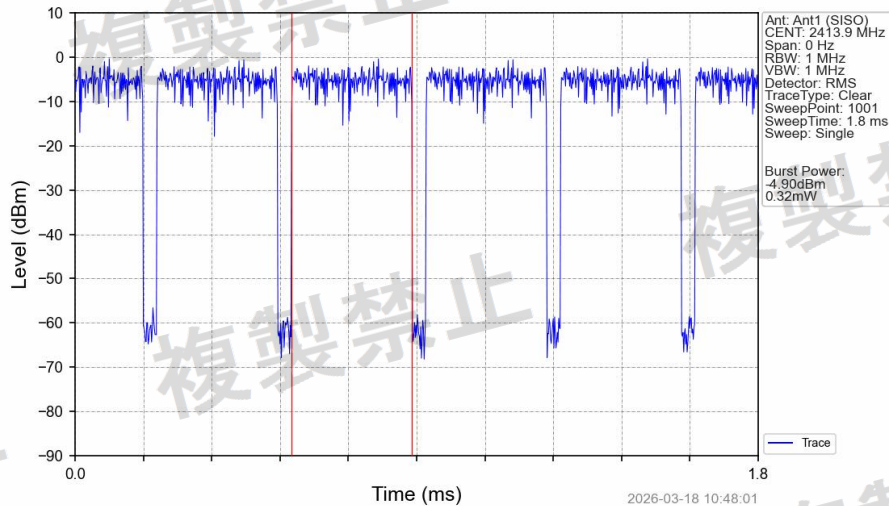
Burst No.	1	2	3	4	5
Length (ms)	0.612	0.612	0.612	0.612	0.612
Power(dBm)	-1.93	-1.93	-1.93	-1.93	-1.94
Power(mW)	0.641	0.641	0.641	0.641	0.640
Remark	Max	/	/	/	/



802.11n(HT40)_2422MHz_Ant1(SISO)_NTNV



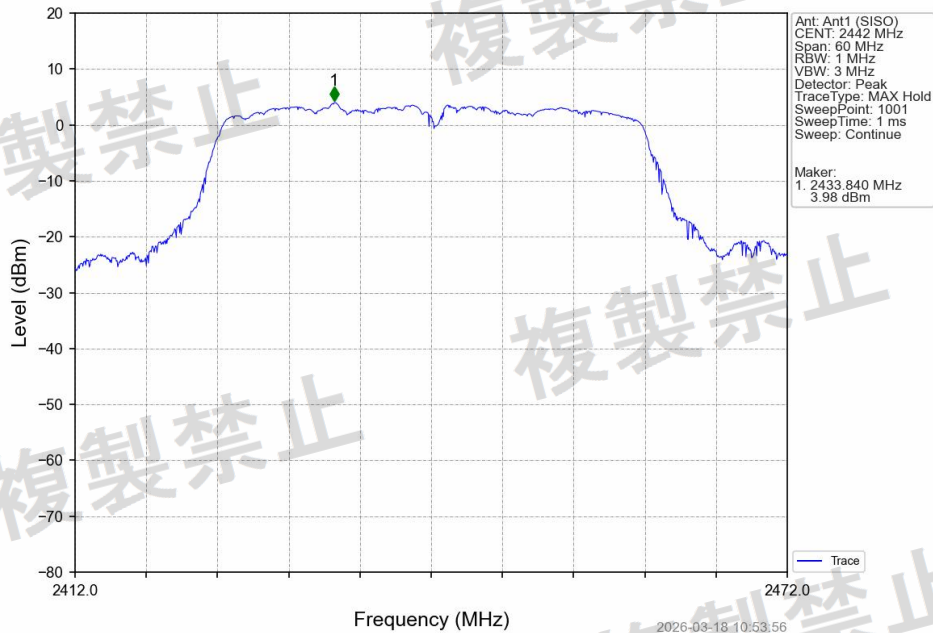
802.11n(HT40)_2422MHz_Ant1(SISO)_NTNV



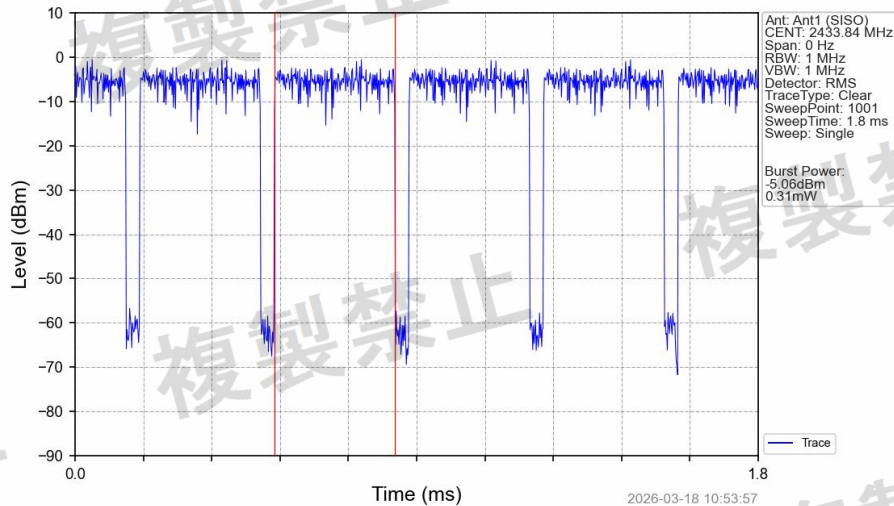
Burst No.	1	2	3	4
Length (ms)	0.317	0.317	0.317	0.317
Power(dBm)	-4.91	-4.90	-4.91	-4.90
Power(mW)	0.323	0.324	0.323	0.324
Remark	/	Max	/	/



802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



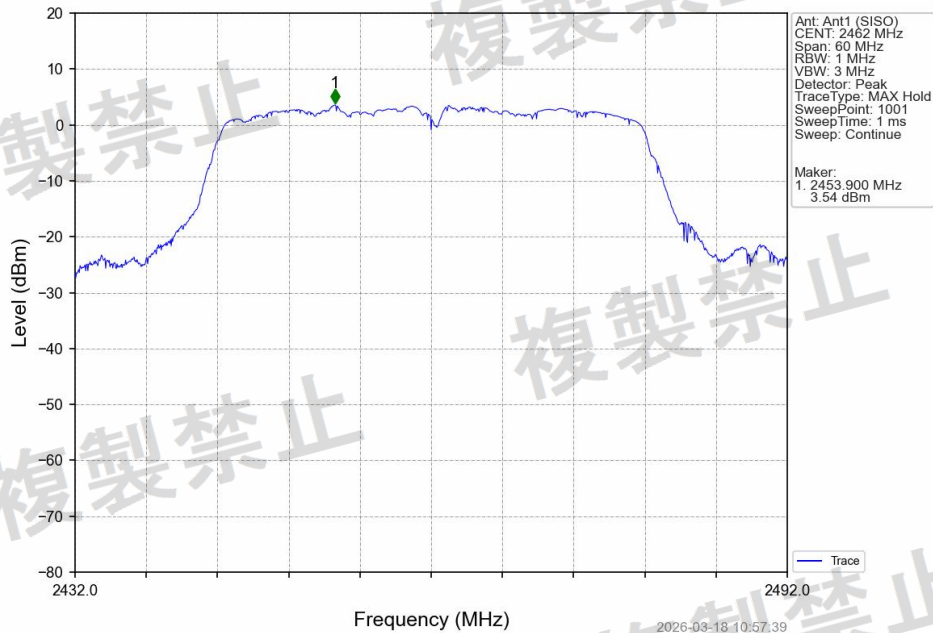
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



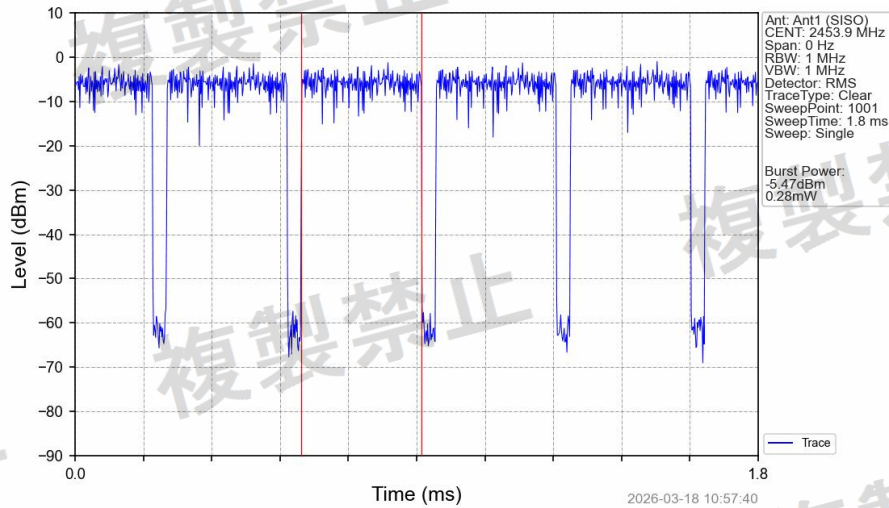
Burst No.	1	2	3	4
Length (ms)	0.317	0.317	0.317	0.317
Power(dBm)	-5.06	-5.06	-5.07	-5.06
Power(mW)	0.312	0.312	0.311	0.312
Remark	/	Max	/	/



802.11n(HT40)_2462MHz_Ant1(SISO)_NTNV



802.11n(HT40)_2462MHz_Ant1(SISO)_NTNV



Burst No.	1	2	3	4
Length (ms)	0.319	0.317	0.317	0.317
Power(dBm)	-5.53	-5.47	-5.50	-5.48
Power(mW)	0.280	0.284	0.282	0.283
Remark	/	Max	/	/



4. Spurious Emission Intensity

4.1 Test Result

4.1.1 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	2386.5	-37.78	0.167	/	/	2.5	Pass
				2387	2400	2397.062	-28.90	1.288	/	/	25	Pass
				2483.5	2496.5	2492.366	-41.14	0.077	/	/	25	Pass
				2496.5	12500	2512.5	-41.83	0.066	/	/	2.5	Pass
		2442	1	30	2387	2386	-43.28	0.047	/	/	2.5	Pass
				2387	2400	2394.553	-41.63	0.069	/	/	25	Pass
				2483.5	2496.5	2489.714	-41.22	0.076	/	/	25	Pass
				2496.5	12500	4885	-41.85	0.065	/	/	2.5	Pass
		2472	1	30	2387	2295	-42.97	0.050	/	/	2.5	Pass
				2387	2400	2394.306	-43.28	0.047	/	/	25	Pass
				2483.5	2496.5	2486.62	-27.79	1.663	/	/	25	Pass
				2496.5	12500	2499	-37.77	0.167	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2383	-31.75	0.668	/	/	2.5	Pass
				2387	2400	2399.987	-11.68	67.920	-27.74	1.683	25	Pass
				2483.5	2496.5	2492.054	-41.16	0.077	/	/	25	Pass
				2496.5	12500	2558	-43.68	0.043	/	/	2.5	Pass
		2442	1	30	2387	2305.5	-42.75	0.053	/	/	2.5	Pass
				2387	2400	2399.974	-35.18	0.303	/	/	25	Pass
				2483.5	2496.5	2483.669	-38.16	0.153	/	/	25	Pass
				2496.5	12500	2506	-42.55	0.056	/	/	2.5	Pass
		2472	1	30	2387	2242.5	-43.18	0.048	/	/	2.5	Pass
				2387	2400	2389.496	-43.12	0.049	/	/	25	Pass
				2483.5	2496.5	2483.526	-14.10	38.905	-26.65	2.163	25	Pass
				2496.5	12500	2499.5	-29.40	1.148	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2383.5	-34.95	0.320	/	/	2.5	Pass
				2387	2400	2399.545	-15.85	26.002	-30.54	0.883	25	Pass
				2483.5	2496.5	2495.447	-42.85	0.052	/	/	25	Pass
				2496.5	12500	6053.5	-43.87	0.041	/	/	2.5	Pass
		2442	1	30	2387	2325	-43.83	0.041	/	/	2.5	Pass
				2387	2400	2396.191	-40.26	0.094	/	/	25	Pass
				2483.5	2496.5	2484.332	-40.88	0.082	/	/	25	Pass
				2496.5	12500	3517	-41.74	0.067	/	/	2.5	Pass
		2472	1	30	2387	2372.5	-43.32	0.047	/	/	2.5	Pass
				2387	2400	2390.835	-43.84	0.041	/	/	25	Pass
				2483.5	2496.5	2483.591	-14.78	33.266	-29.17	1.211	25	Pass
				2496.5	12500	2497.5	-34.24	0.377	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	2386	-27.29	1.866	-38.88	0.129	2.5	Pass
				2387	2400	2399.987	-20.14	9.683	/	/	25	Pass
				2483.5	2496.5	2484.852	-39.12	0.122	/	/	25	Pass



Shenzhen BANTEK Testing Co., Ltd.

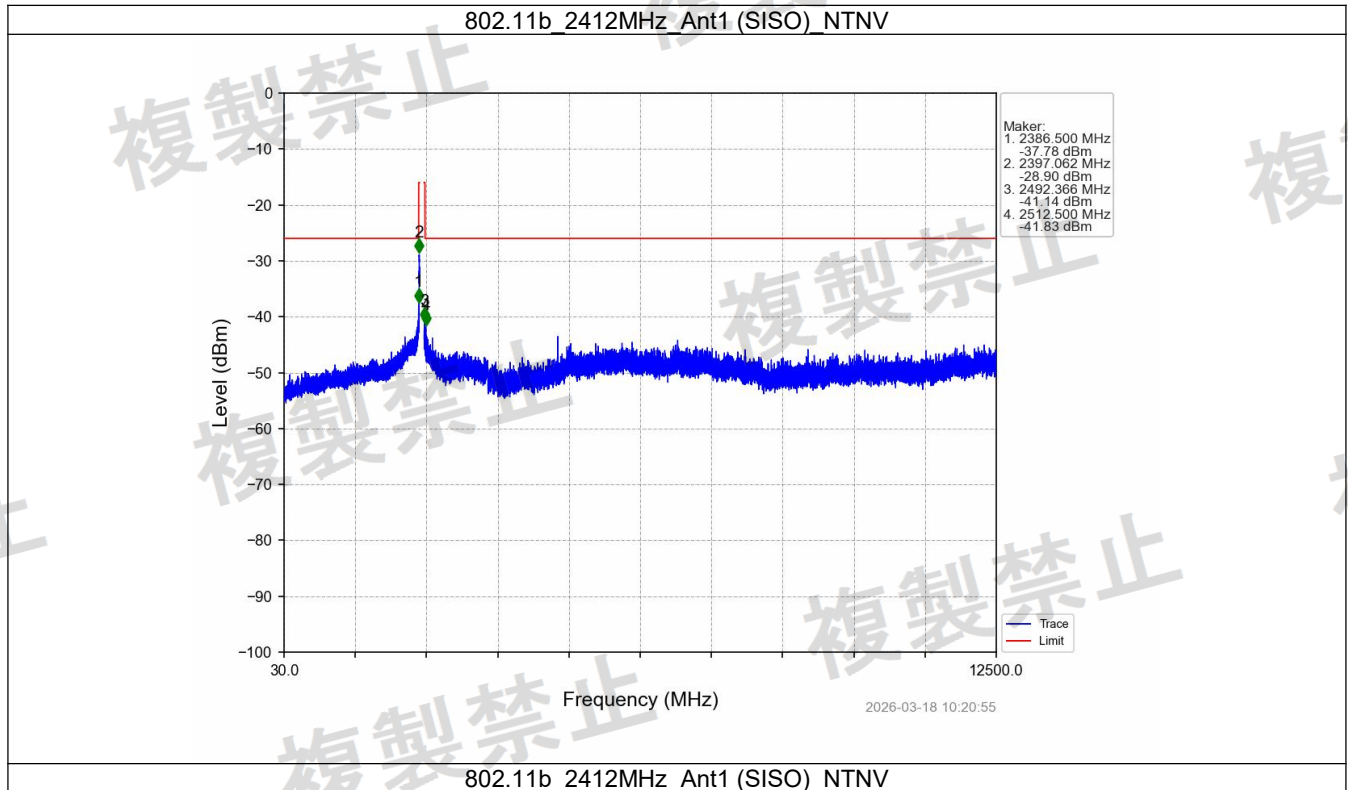
Report No.: BTEK260129006A01E0702

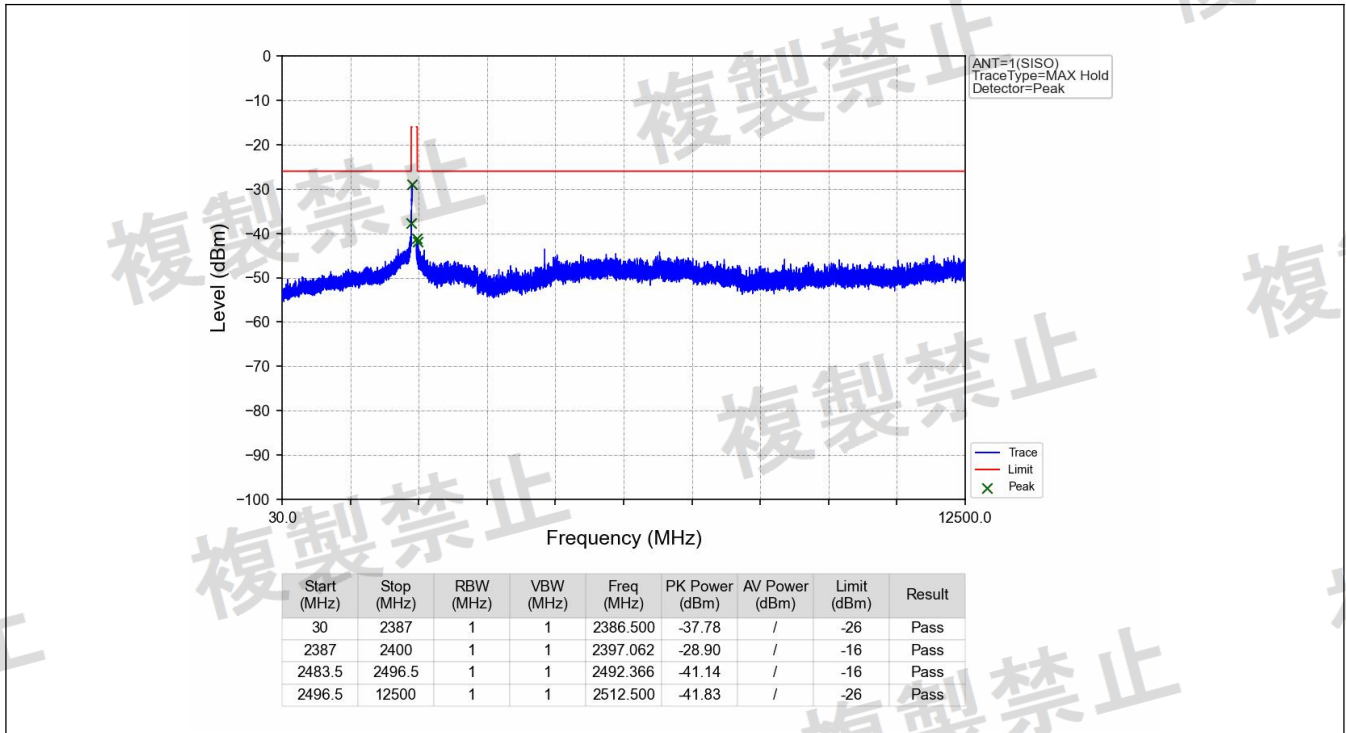
		2442	1	2496.5	12500	2497.5	-42.74	0.053	/	/	2.5	Pass
				30	2387	32.5	-39.87	0.103	/	/	2.5	Pass
				2387	2400	2398.973	-30.82	0.828	/	/	25	Pass
				2483.5	2496.5	2483.812	-28.51	1.409	/	/	25	Pass
				2496.5	12500	2497	-40.14	0.097	/	/	2.5	Pass
		2462	1	30	2387	33.5	-39.90	0.102	/	/	2.5	Pass
				2387	2400	2398.947	-40.86	0.082	/	/	25	Pass
				2483.5	2496.5	2483.513	-18.27	14.894	-32.78	0.527	25	Pass
				2496.5	12500	2498	-26.23	2.382	-39.30	0.117	2.5	Pass



4.2 Test Graph

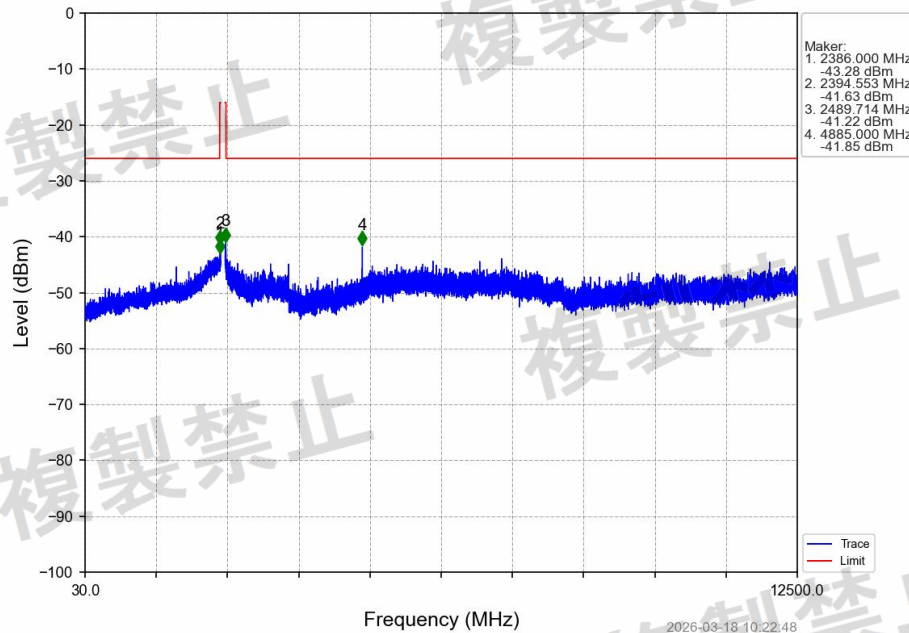
4.2.1 TxSe_NTNV



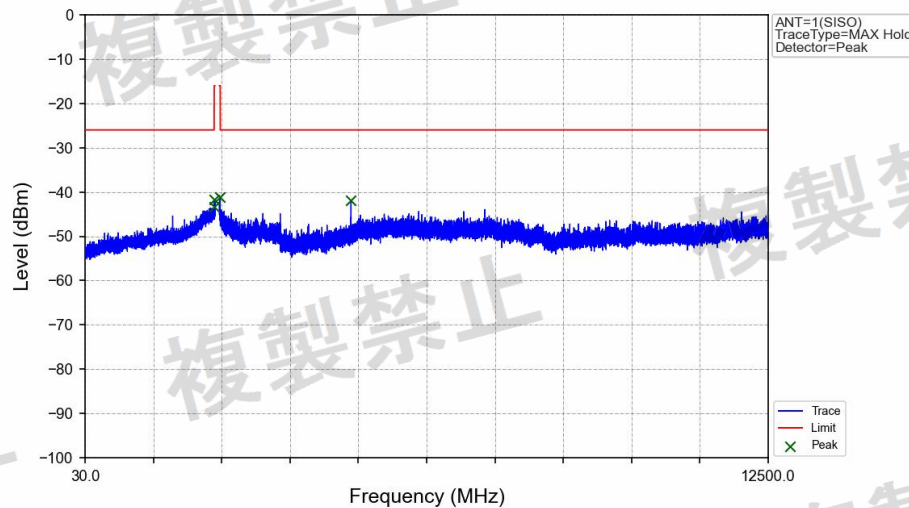




802.11b 2442MHz_Ant1 (SISO)_NTNV



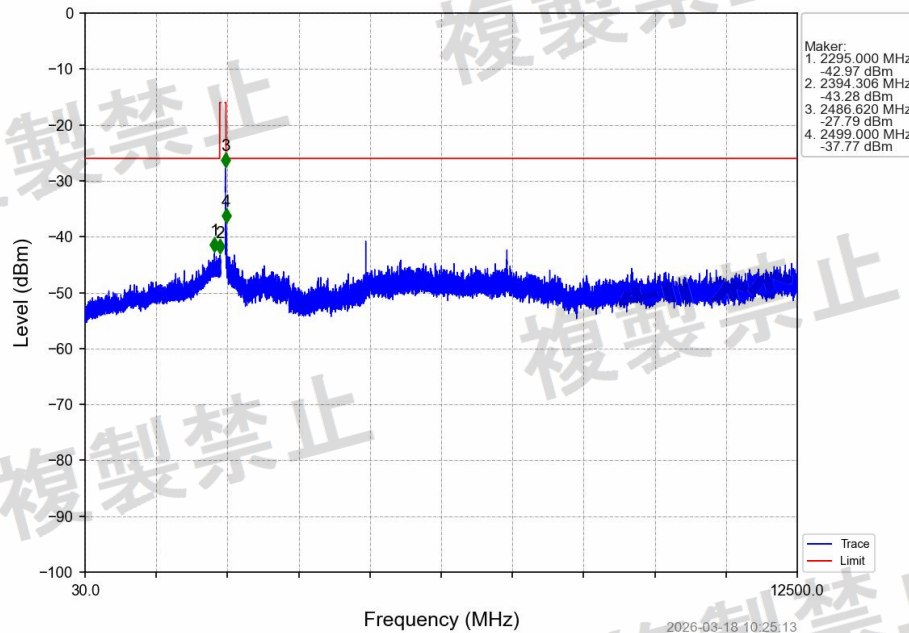
802.11b 2442MHz_Ant1 (SISO)_NTNV



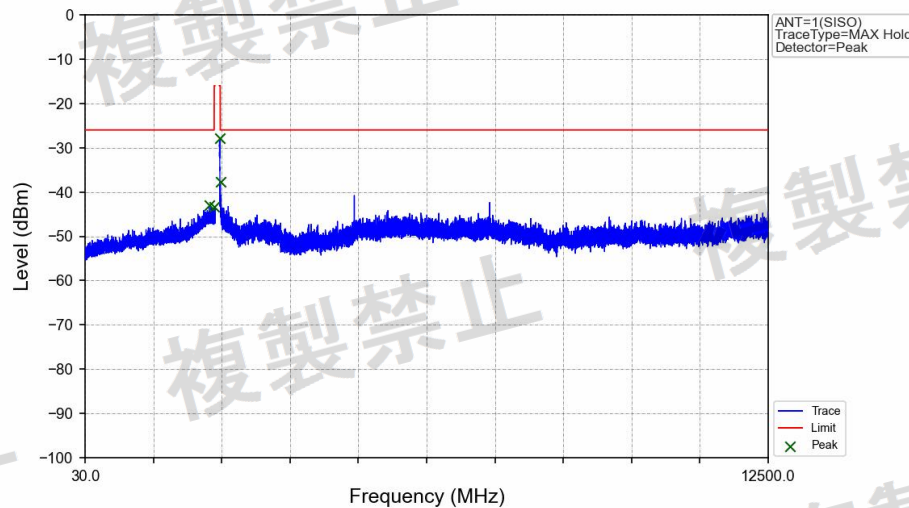
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-43.28	/	-26	Pass
2387	2400	1	1	2394.553	-41.63	/	-16	Pass
2483.5	2496.5	1	1	2489.714	-41.22	/	-16	Pass
2496.5	12500	1	1	4885.000	-41.85	/	-26	Pass



802.11b 2472MHz_Ant1 (SISO) NTN



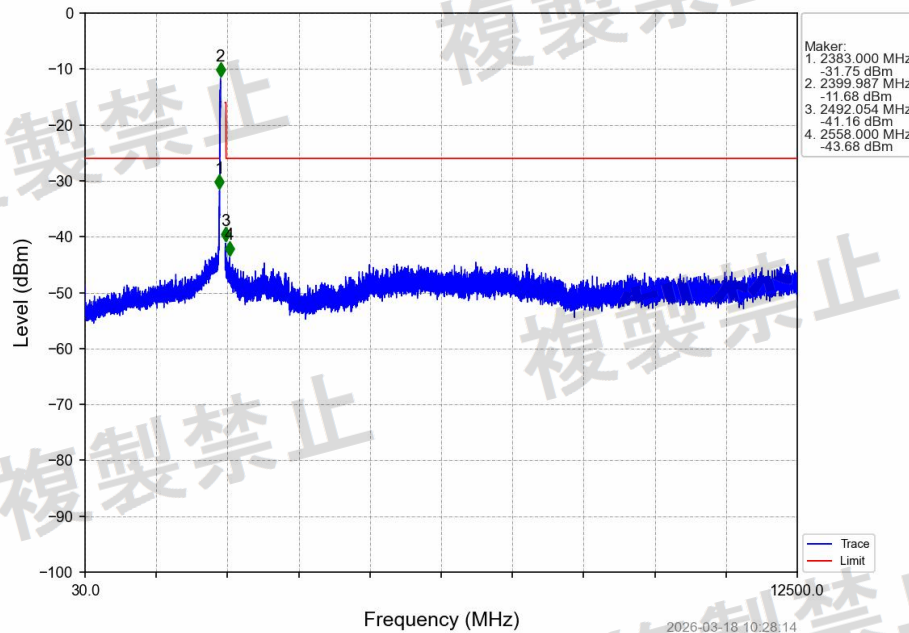
802.11b 2472MHz_Ant1 (SISO) NTN



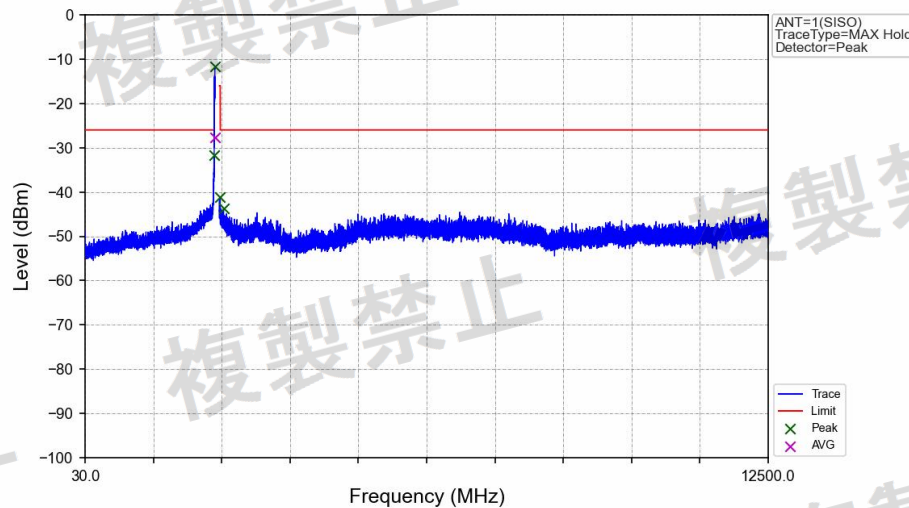
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2295.000	-42.97	/	-26	Pass
2387	2400	1	1	2394.306	-43.28	/	-16	Pass
2483.5	2496.5	1	1	2486.620	-27.79	/	-16	Pass
2496.5	12500	1	1	2499.000	-37.77	/	-26	Pass



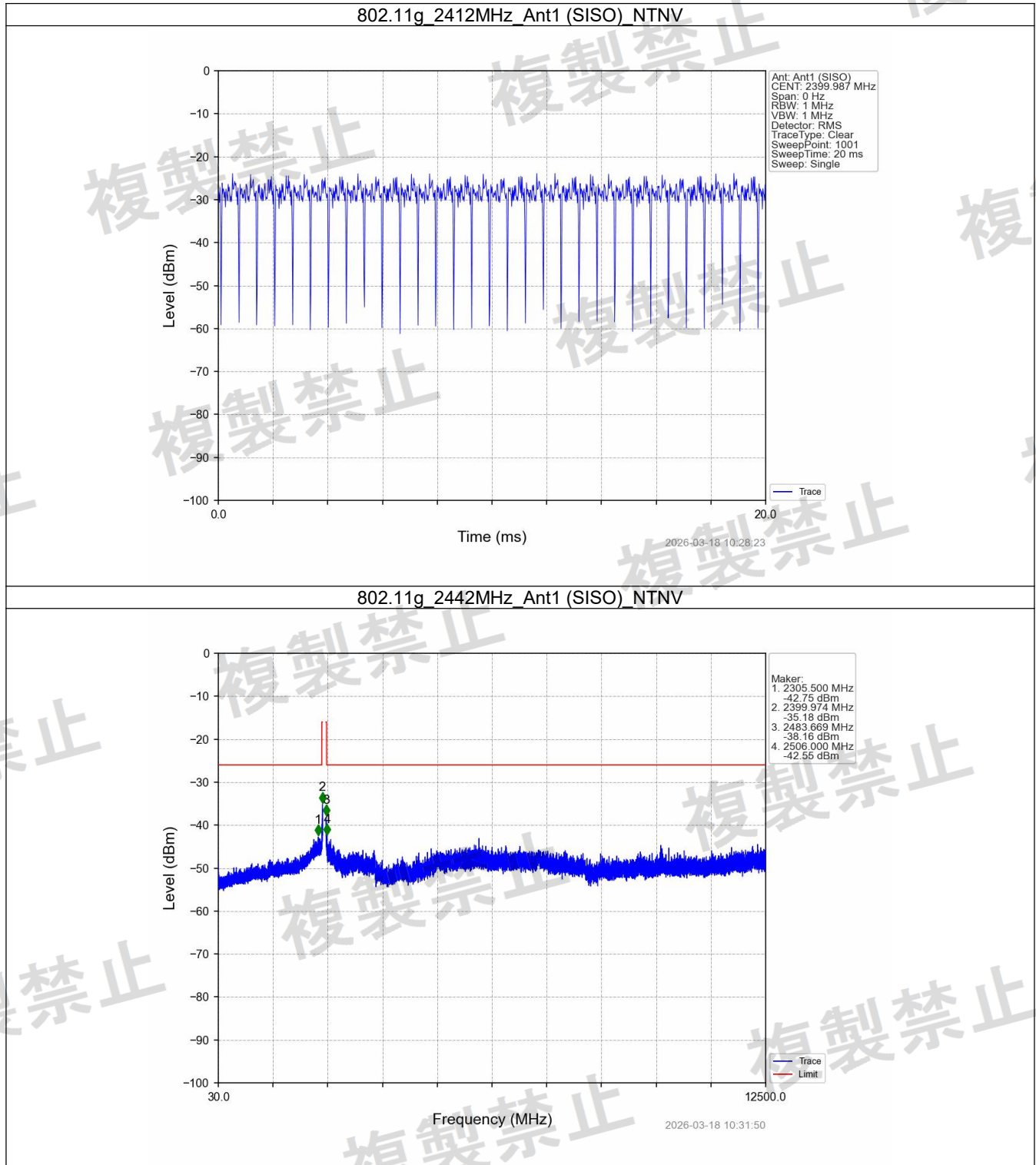
802.11g 2412MHz_Ant1 (SISO) NTN



802.11g 2412MHz_Ant1 (SISO) NTN

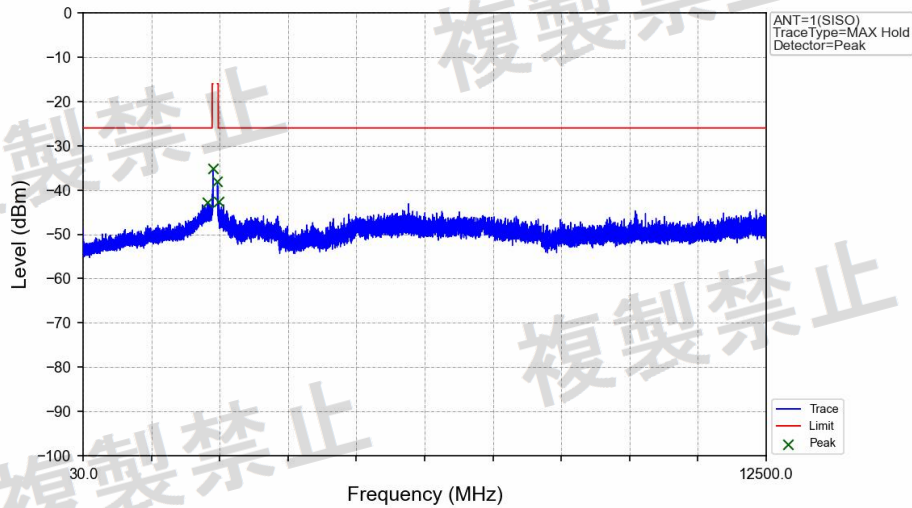


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2383.000	-31.75	/	-26	Pass
2387	2400	1	1	2399.987	-11.68	-27.74	-16	Pass
2483.5	2496.5	1	1	2492.054	-41.16	/	-16	Pass
2496.5	12500	1	1	2558.000	-43.68	/	-26	Pass



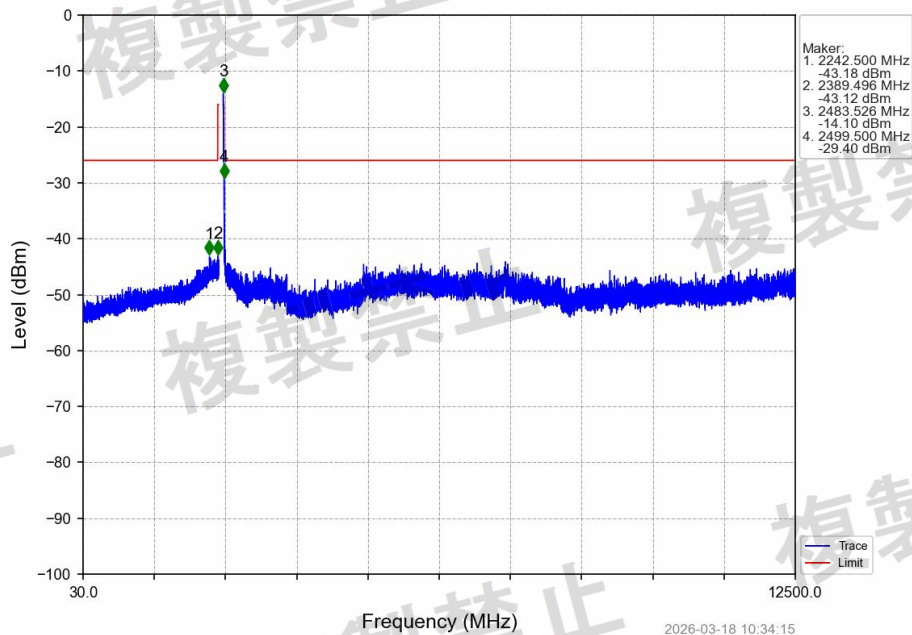


802.11g 2442MHz_Ant1 (SISO)_NTNV



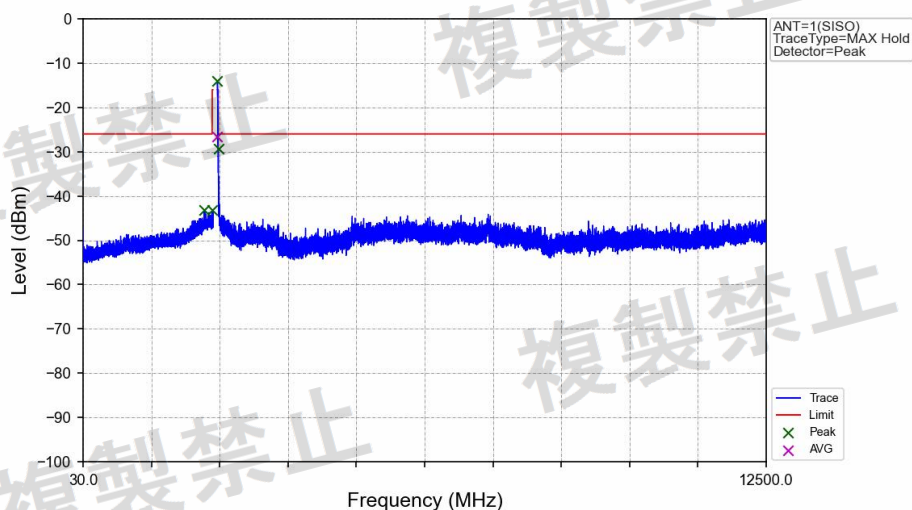
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2305.500	-42.75	/	-26	Pass
2387	2400	1	1	2399.974	-35.18	/	-16	Pass
2483.5	2496.5	1	1	2483.669	-38.16	/	-16	Pass
2496.5	12500	1	1	2506.000	-42.55	/	-26	Pass

802.11g 2472MHz_Ant1 (SISO)_NTNV



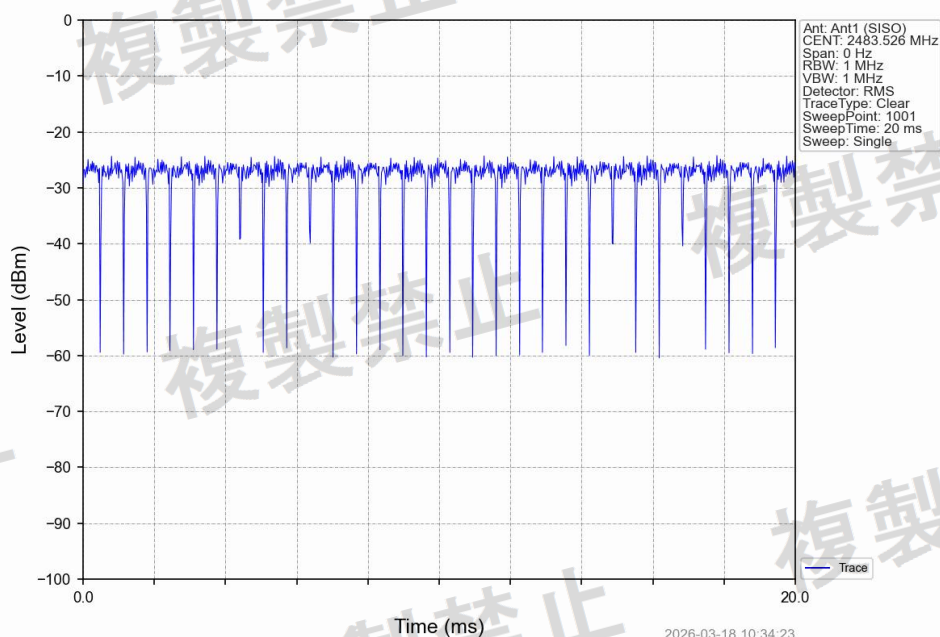
2026-03-18 10:34:15

802.11g 2472MHz_Ant1 (SISO)_NTNV



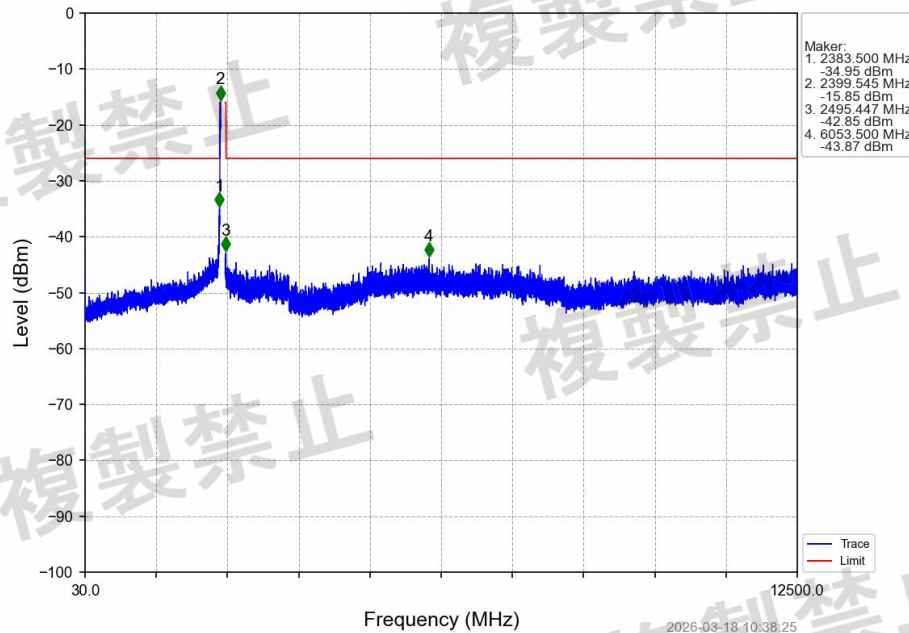
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2242.500	-43.18	/	-26	Pass
2387	2400	1	1	2389.496	-43.12	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-14.10	-26.65	-16	Pass
2496.5	12500	1	1	2499.500	-29.40	/	-26	Pass

802.11g 2472MHz_Ant1 (SISO)_NTNV

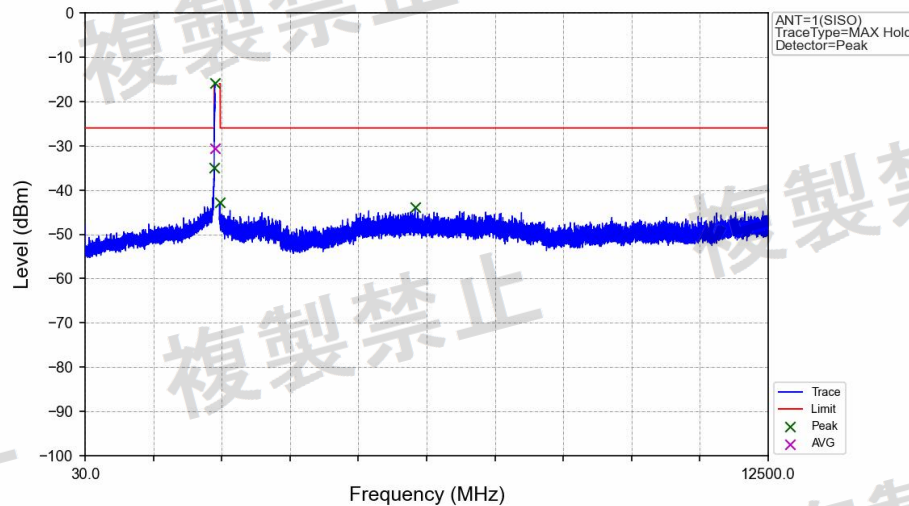




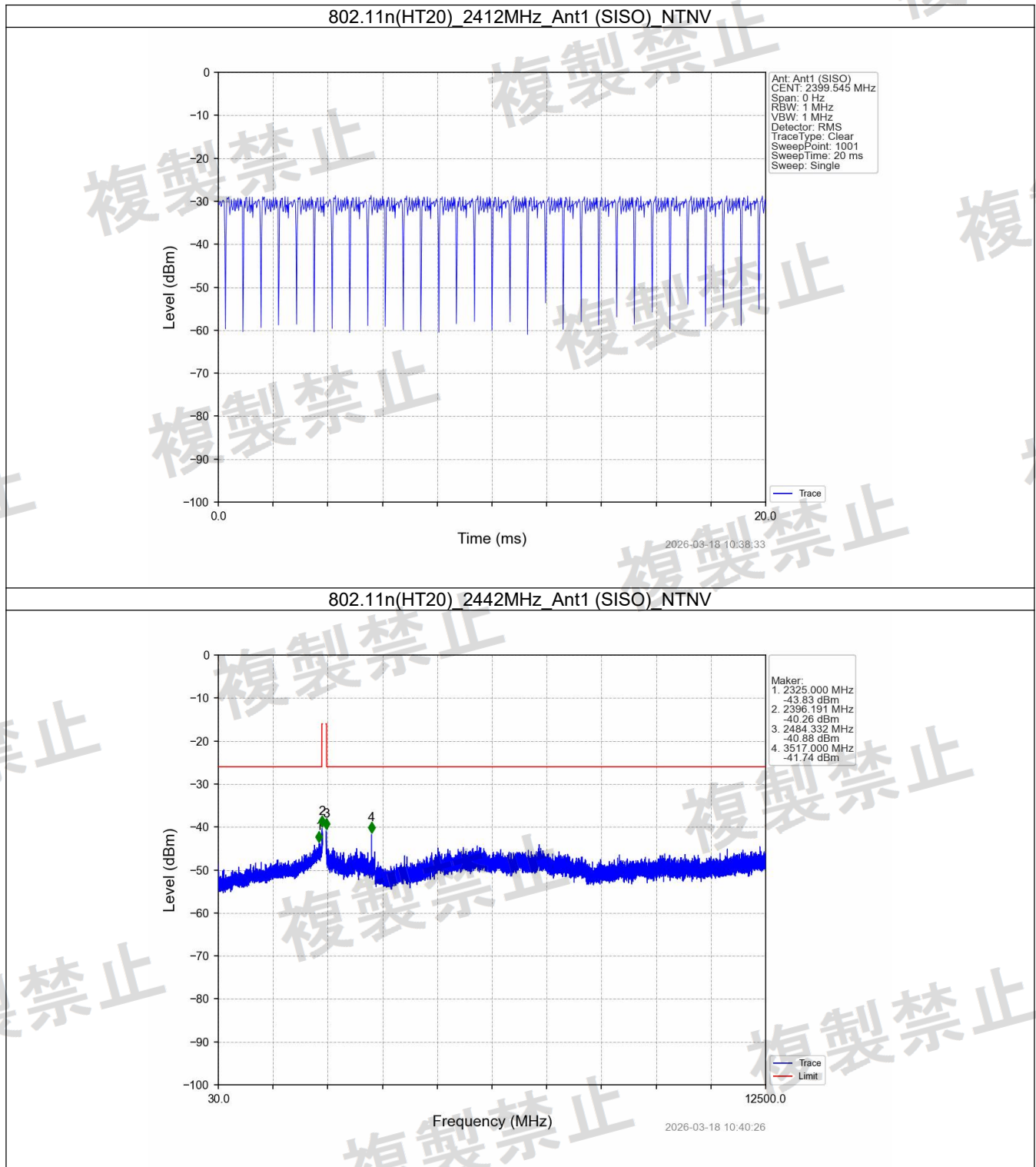
802.11n(HT20)_2412MHz_Ant1(SISO)_NTNV



802.11n(HT20)_2412MHz_Ant1(SISO)_NTNV

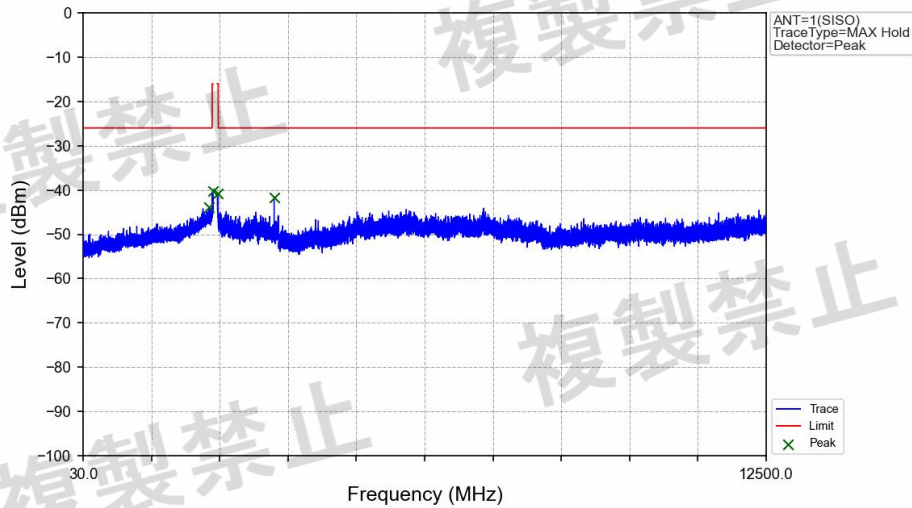


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2383.500	-34.95	/	-26	Pass
2387	2400	1	1	2399.545	-15.85	-30.54	-16	Pass
2483.5	2496.5	1	1	2495.447	-42.85	/	-16	Pass
2496.5	12500	1	1	6053.500	-43.87	/	-26	Pass



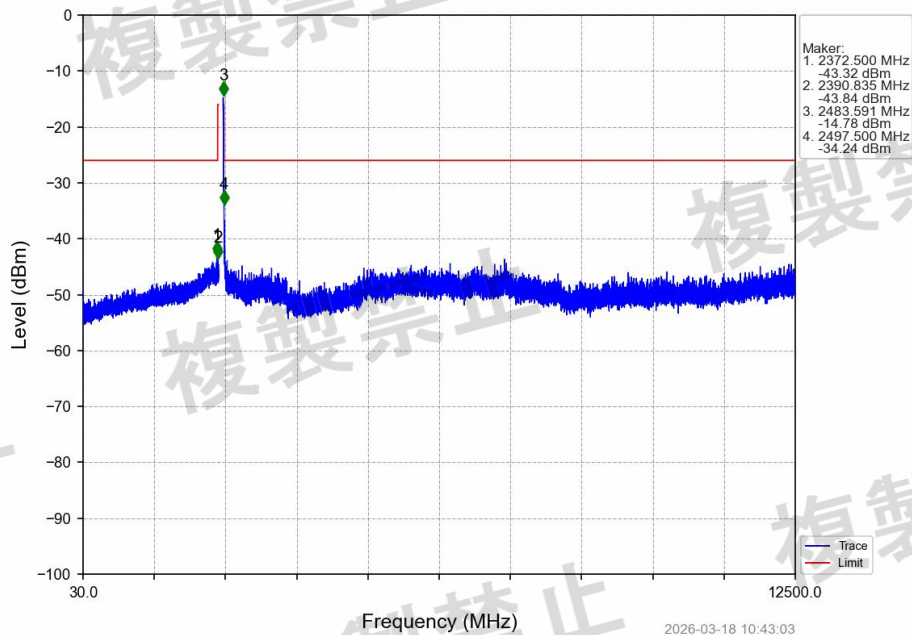


802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV

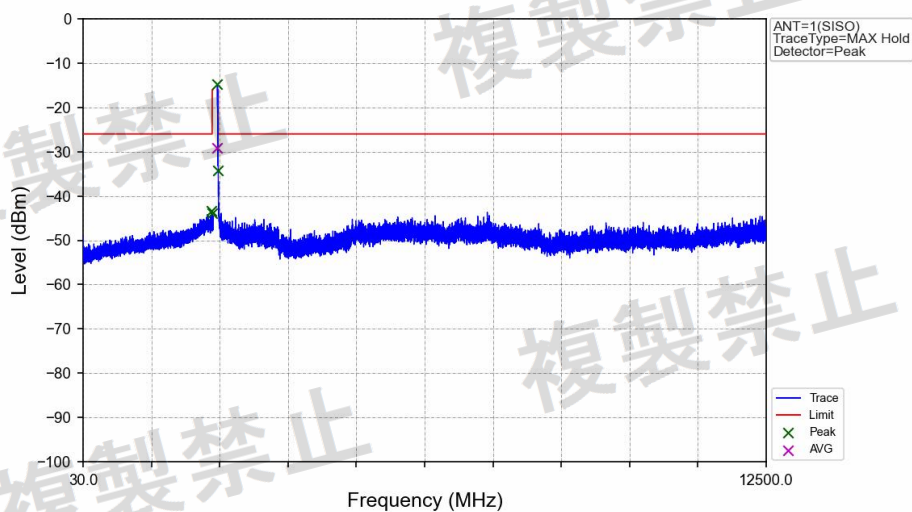


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2325.000	-43.83	/	-26	Pass
2387	2400	1	1	2396.191	-40.26	/	-16	Pass
2483.5	2496.5	1	1	2484.332	-40.88	/	-16	Pass
2496.5	12500	1	1	3517.000	-41.74	/	-26	Pass

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

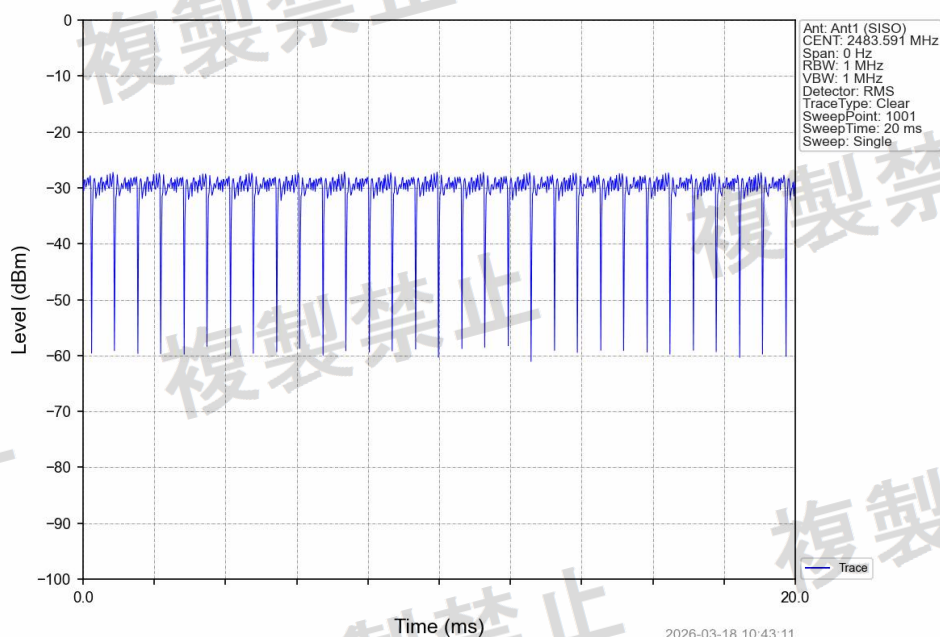


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2372.500	-43.32	/	-26	Pass
2387	2400	1	1	2390.835	-43.84	/	-16	Pass
2483.5	2496.5	1	1	2483.591	-14.78	-29.17	-16	Pass
2496.5	12500	1	1	2497.500	-34.24	/	-26	Pass

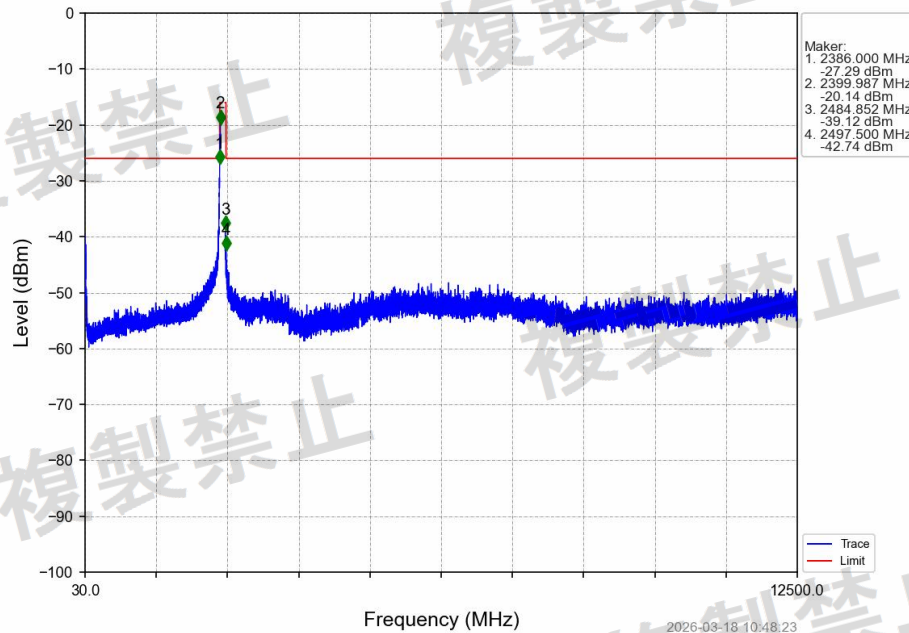
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



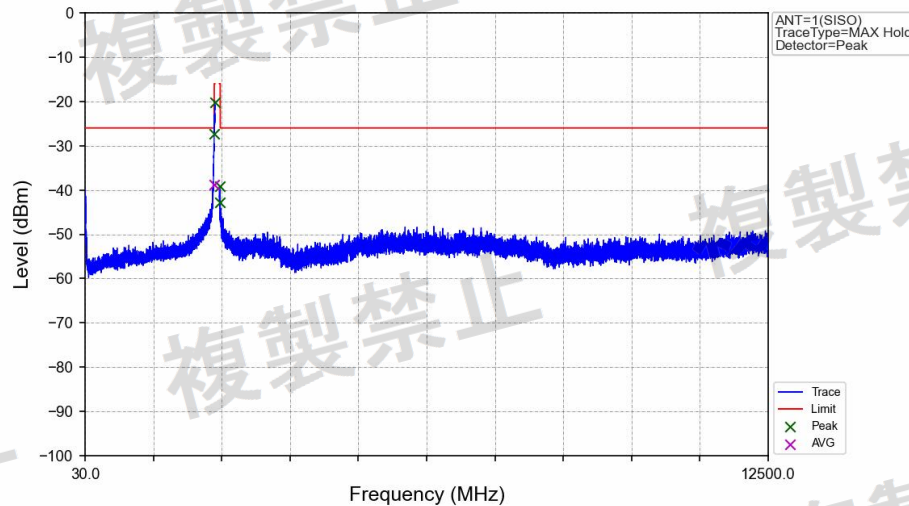
2026-03-18 10:43:11



802.11n(HT40)_2422MHz_Ant1(SISO)_NTNV



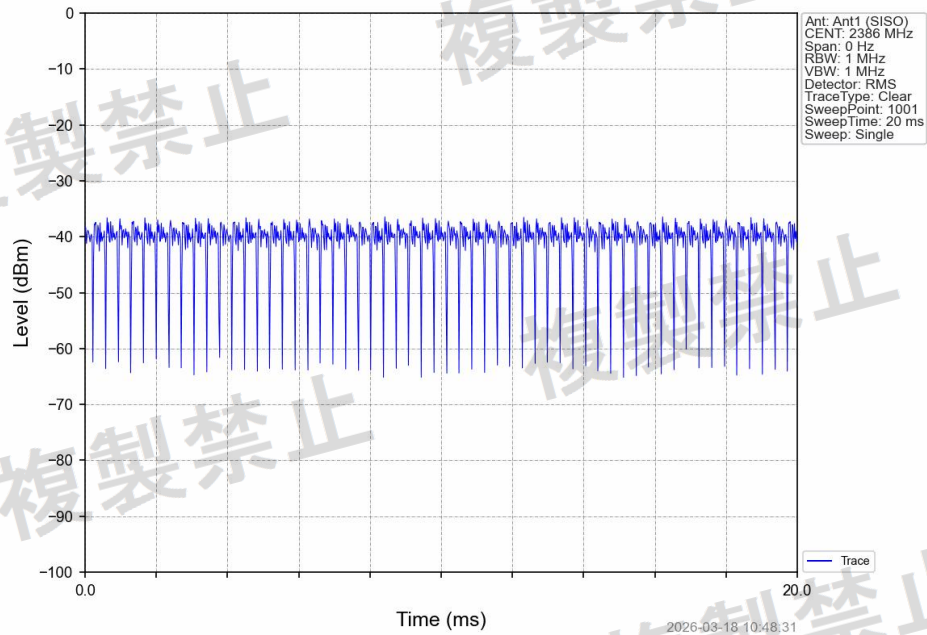
802.11n(HT40)_2422MHz_Ant1(SISO)_NTNV



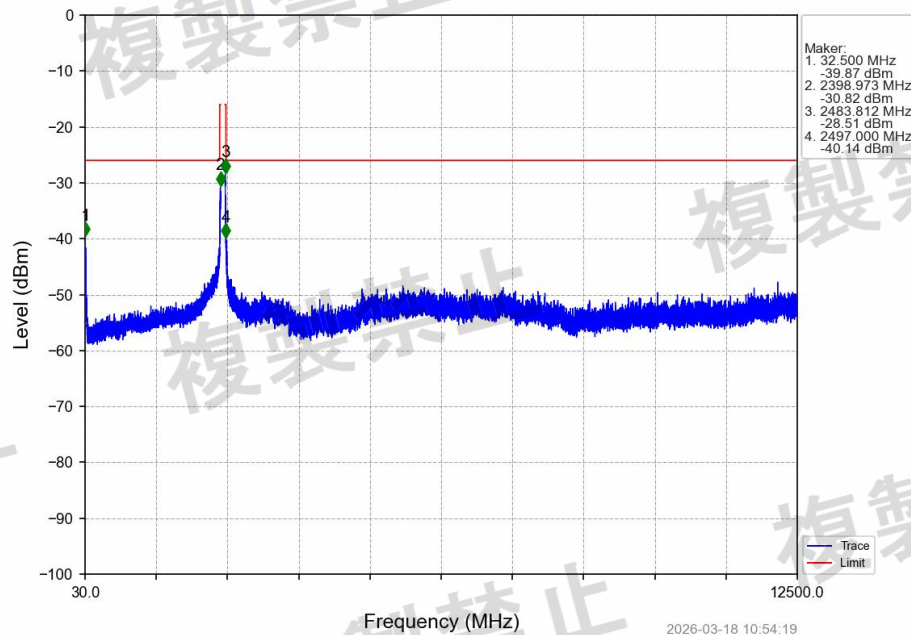
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-27.29	-38.88	-26	Pass
2387	2400	1	1	2399.987	-20.14	/	-16	Pass
2483.5	2496.5	1	1	2484.852	-39.12	/	-16	Pass
2496.5	12500	1	1	2497.500	-42.74	/	-26	Pass



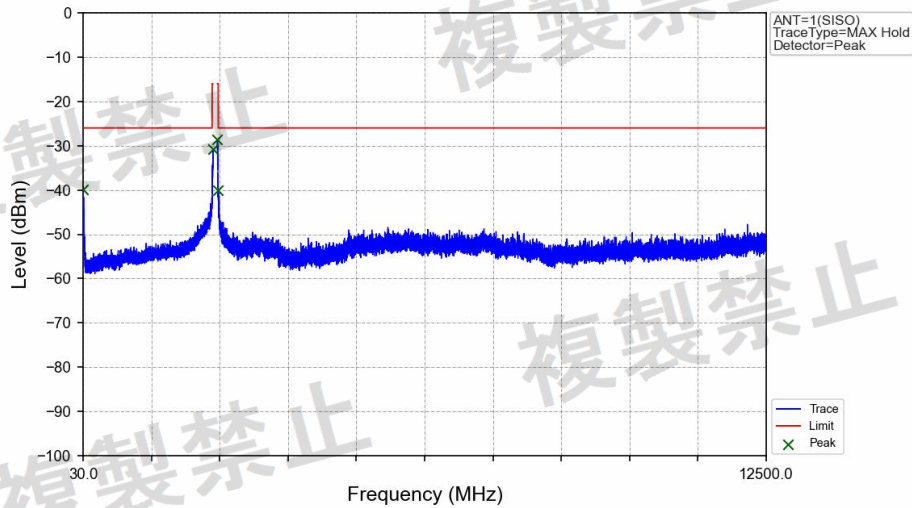
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV

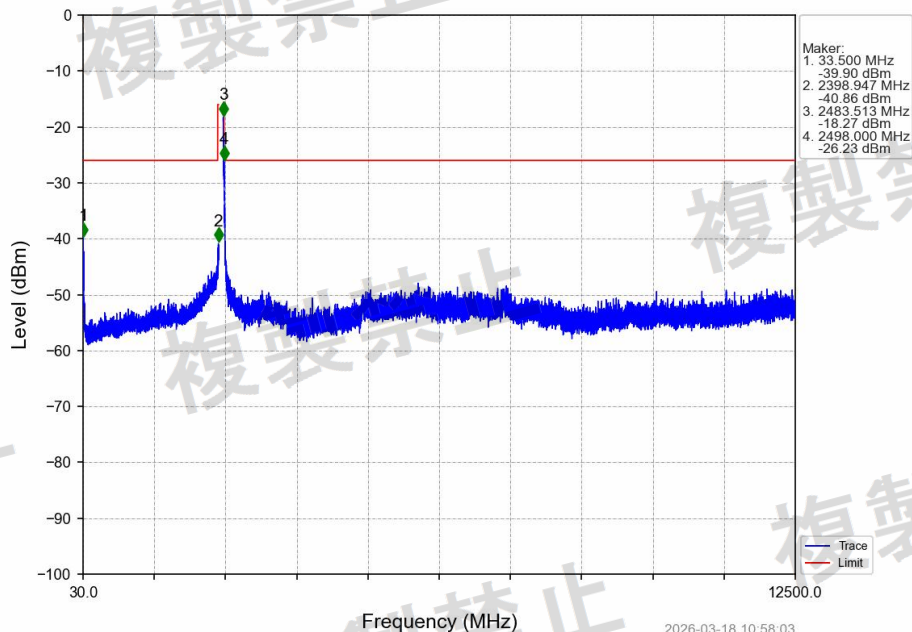


802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	32.500	-39.87	/	-26	Pass
2387	2400	1	1	2398.973	-30.82	/	-16	Pass
2483.5	2496.5	1	1	2483.812	-28.51	/	-16	Pass
2496.5	12500	1	1	2497.000	-40.14	/	-26	Pass

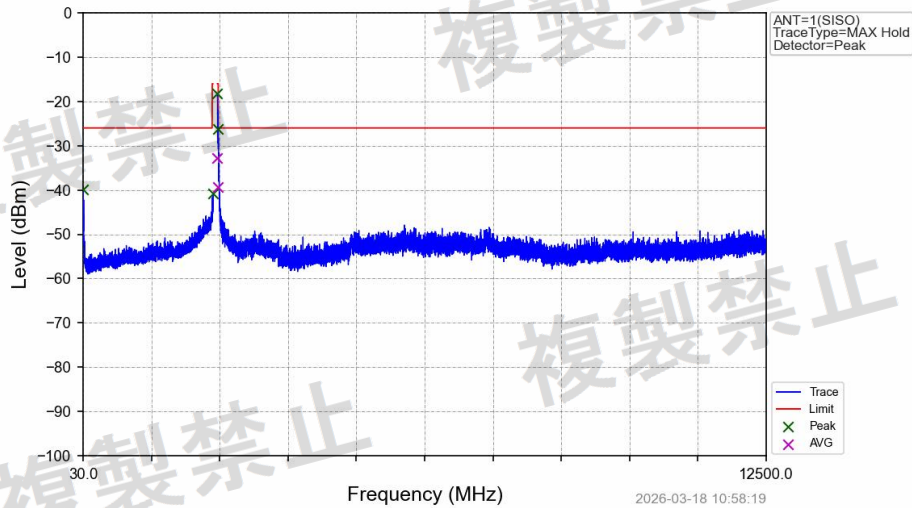
802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV



2026-03-18 10:58:03

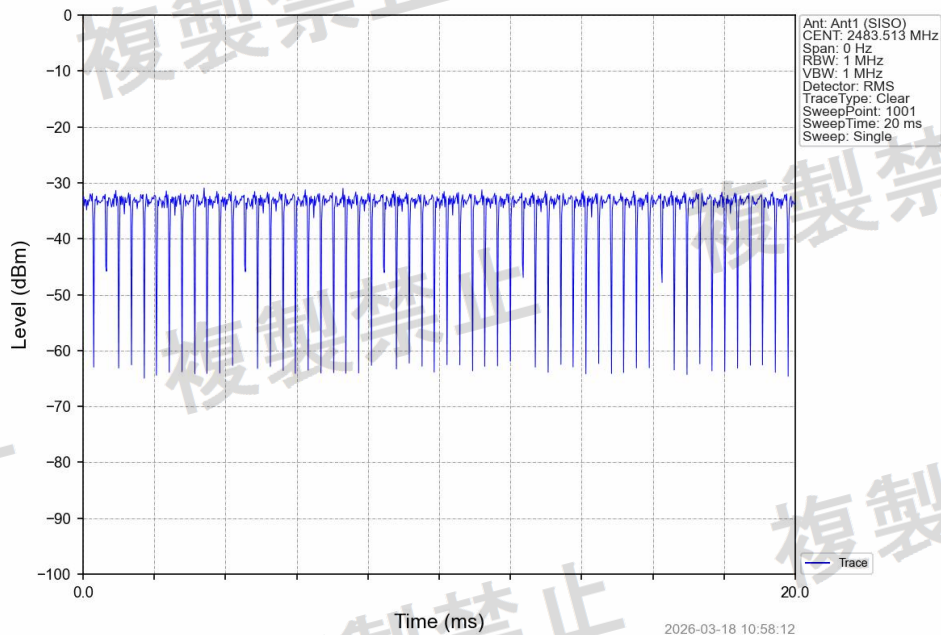


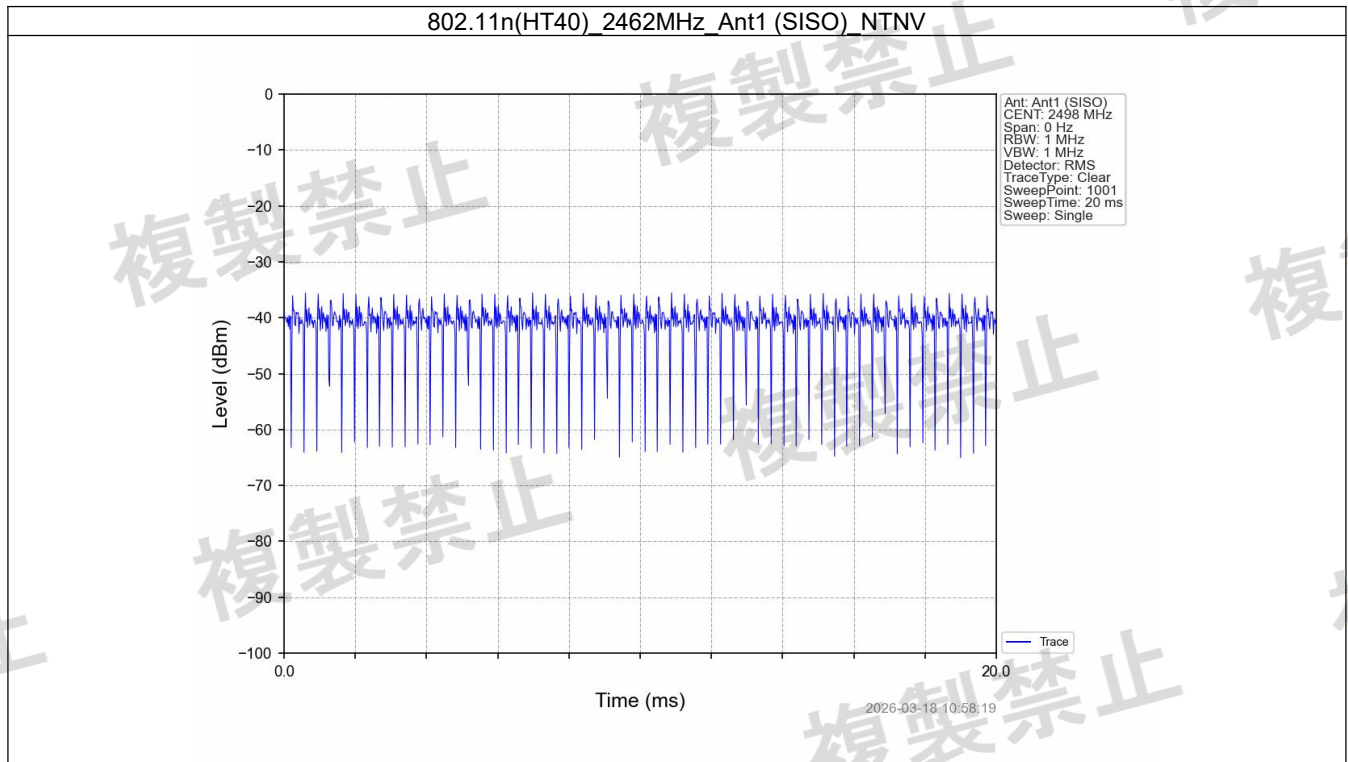
802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	33.500	-39.90	/	-26	Pass
2387	2400	1	1	2398.947	-40.86	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-18.27	-32.78	-16	Pass
2496.5	12500	1	1	2498.000	-26.23	-39.30	-26	Pass

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV







5. Secondary Radiated Emission

5.1 Test Result

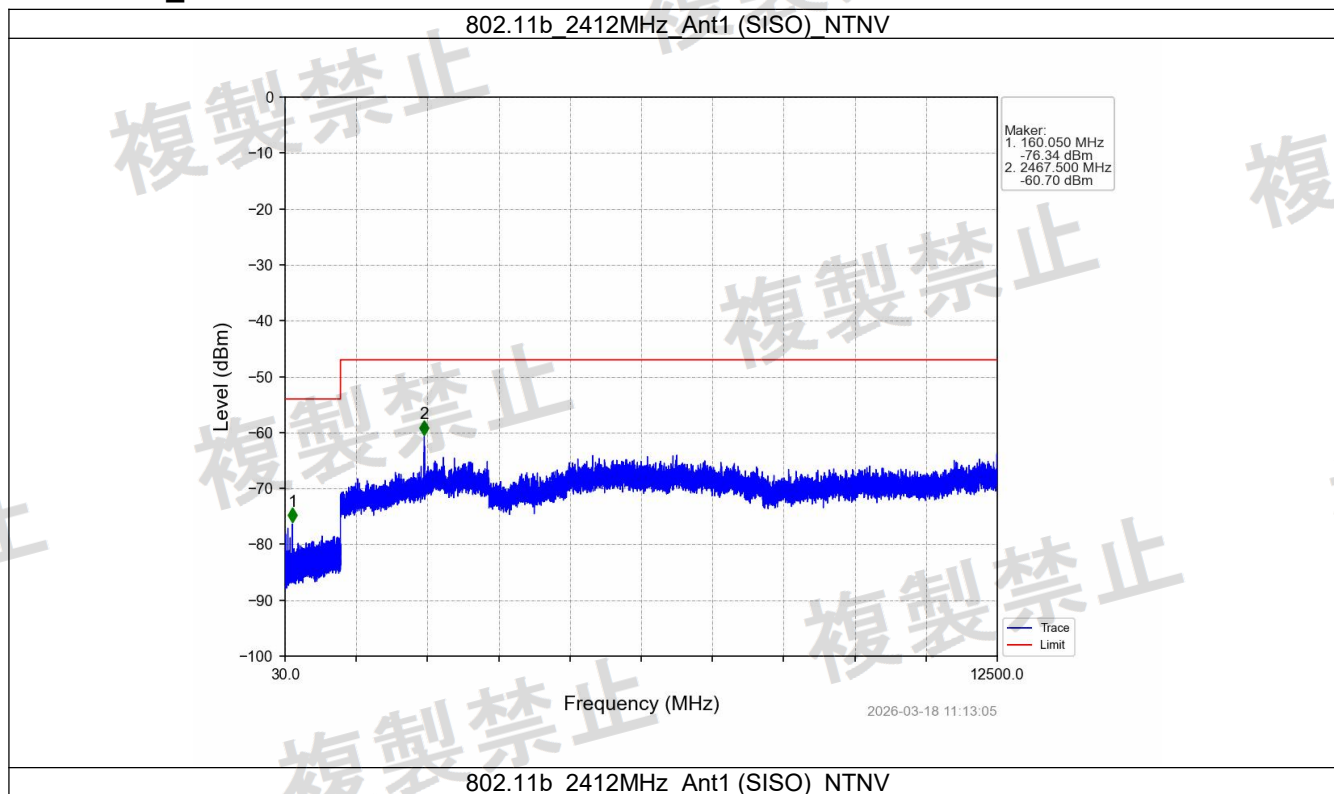
5.1.1 RxSe_NTNV

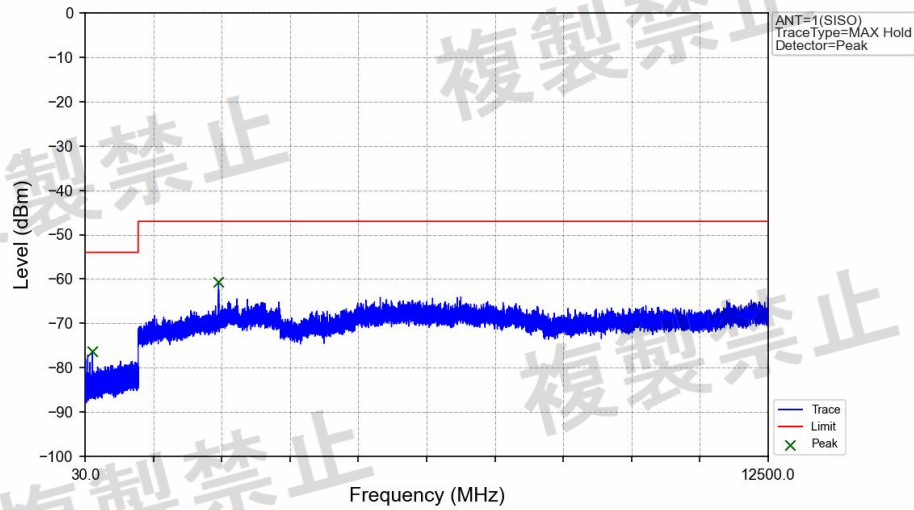
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker				Limit (nW)	Verdict	
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)			AV Power (nW)
802.11b	SISO	2412	1	30	1000	160.05	-76.34	0.023	/	/	4	Pass
				1000	12500	2467.5	-60.70	0.851	/	/	20	Pass
		2442	1	30	1000	948.25	-78.38	0.015	/	/	4	Pass
				1000	12500	5951	-63.67	0.430	/	/	20	Pass
		2472	1	30	1000	917.05	-78.15	0.015	/	/	4	Pass
				1000	12500	5112	-64.22	0.378	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	951.25	-78.28	0.015	/	/	4	Pass
				1000	12500	5793.5	-63.32	0.466	/	/	20	Pass
		2442	1	30	1000	667.45	-78.46	0.014	/	/	4	Pass
				1000	12500	7436	-64.42	0.361	/	/	20	Pass
		2472	1	30	1000	766.4	-78.13	0.015	/	/	4	Pass
				1000	12500	5441.5	-63.48	0.449	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	885.3	-77.58	0.017	/	/	4	Pass
				1000	12500	3145.5	-64.16	0.384	/	/	20	Pass
		2442	1	30	1000	772.8	-78.25	0.015	/	/	4	Pass
				1000	12500	5690.5	-63.98	0.400	/	/	20	Pass
		2472	1	30	1000	943.05	-78.15	0.015	/	/	4	Pass
				1000	12500	6973	-63.87	0.410	/	/	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	969.6	-78.41	0.014	/	/	4	Pass
				1000	12500	7813	-64.22	0.378	/	/	20	Pass
		2442	1	30	1000	839.7	-77.69	0.017	/	/	4	Pass
				1000	12500	5363	-64.35	0.367	/	/	20	Pass
		2462	1	30	1000	948.55	-78.11	0.015	/	/	4	Pass
				1000	12500	6150.5	-63.96	0.402	/	/	20	Pass



5.2 Test Graph

5.2.1 RxSe_NTNV

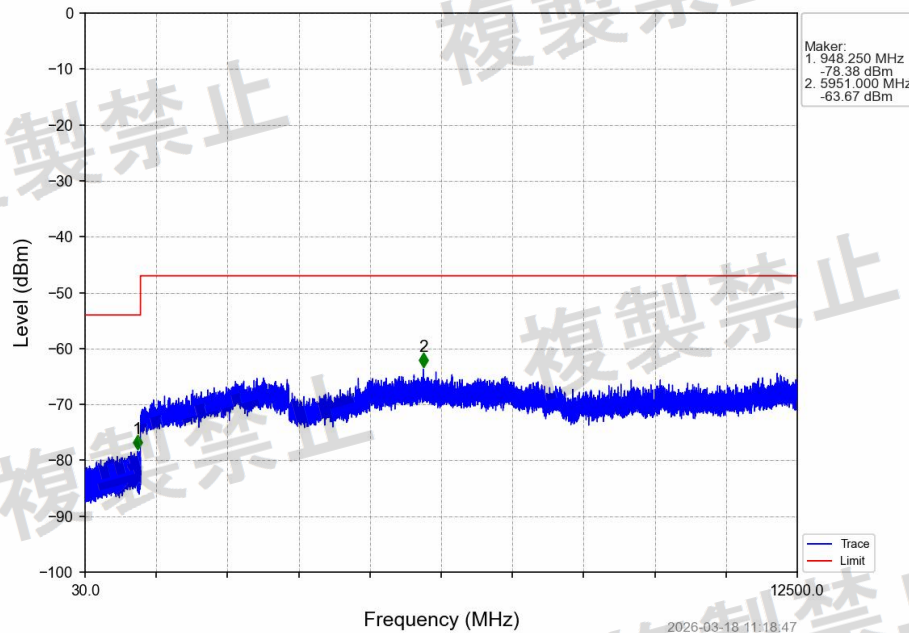




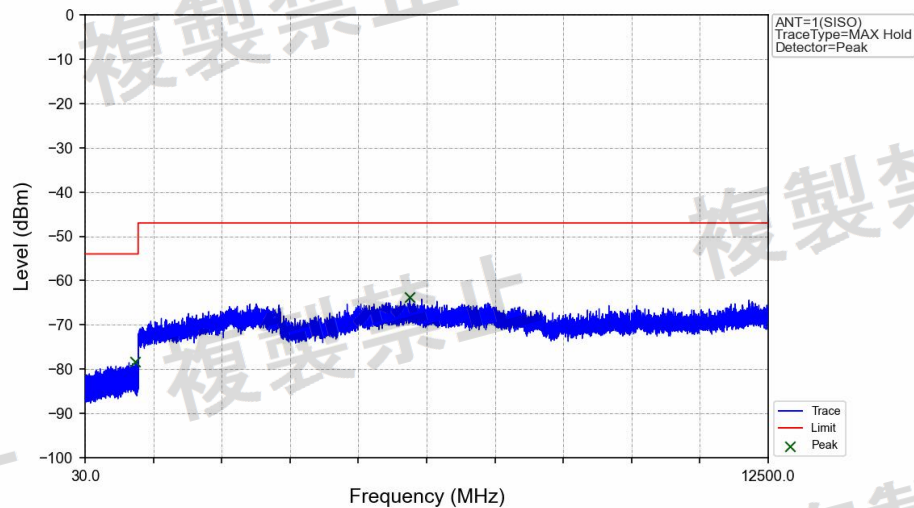
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	160.050	-76.34	/	-54	Pass
1000	12500	1	1	2467.500	-60.70	/	-47	Pass



802.11b 2442MHz_Ant1 (SISO)_NTNV



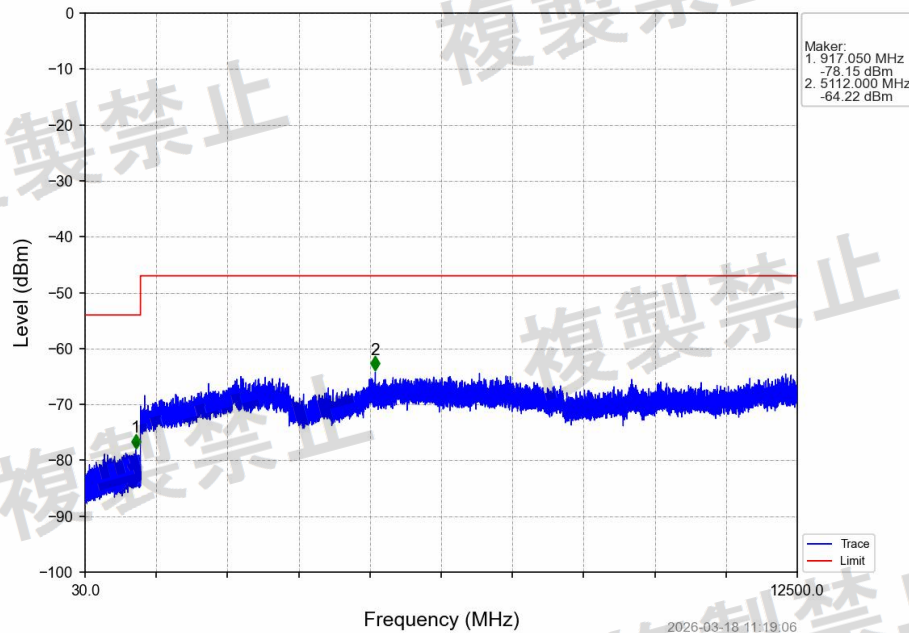
802.11b 2442MHz_Ant1 (SISO)_NTNV



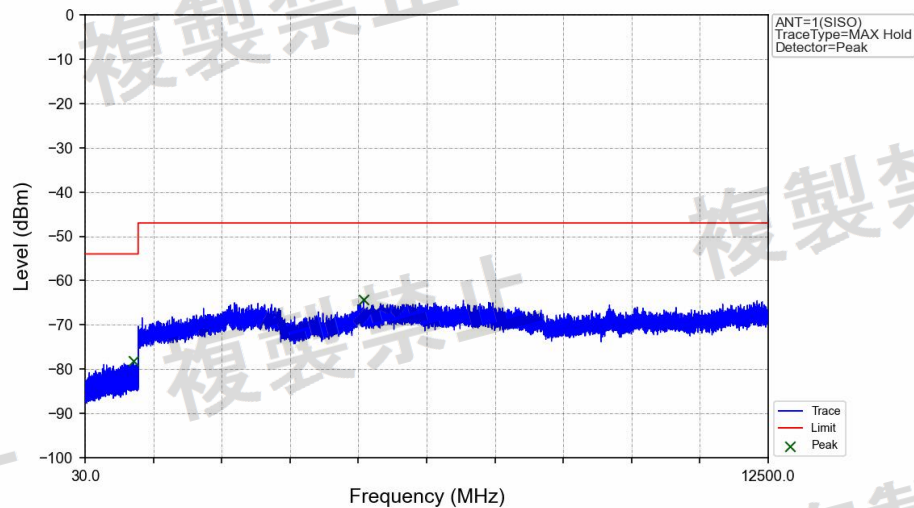
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.250	-78.38	/	-54	Pass
1000	12500	1	1	5951.000	-63.67	/	-47	Pass



802.11b 2472MHz_Ant1 (SISO)_NTNV

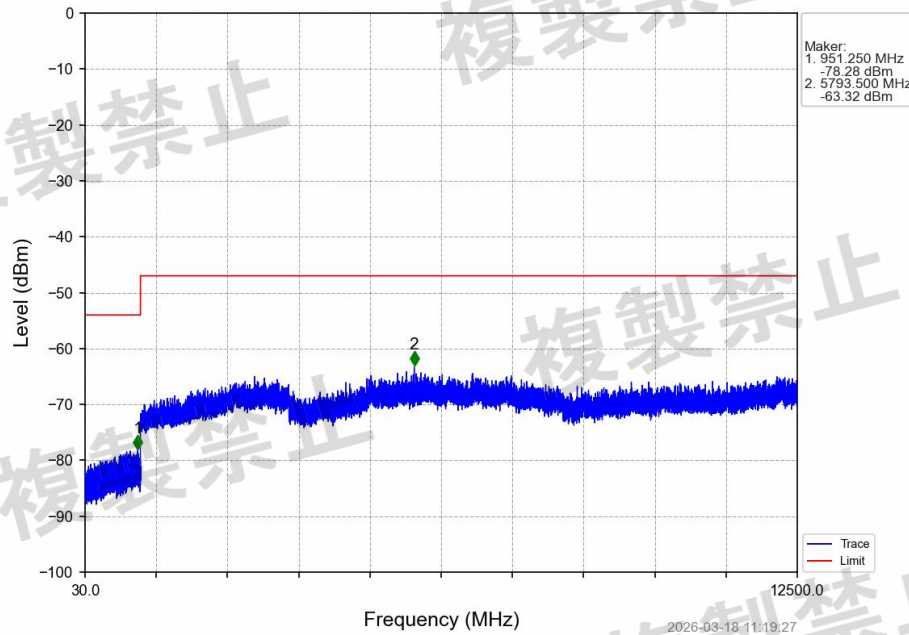


802.11b 2472MHz_Ant1 (SISO)_NTNV

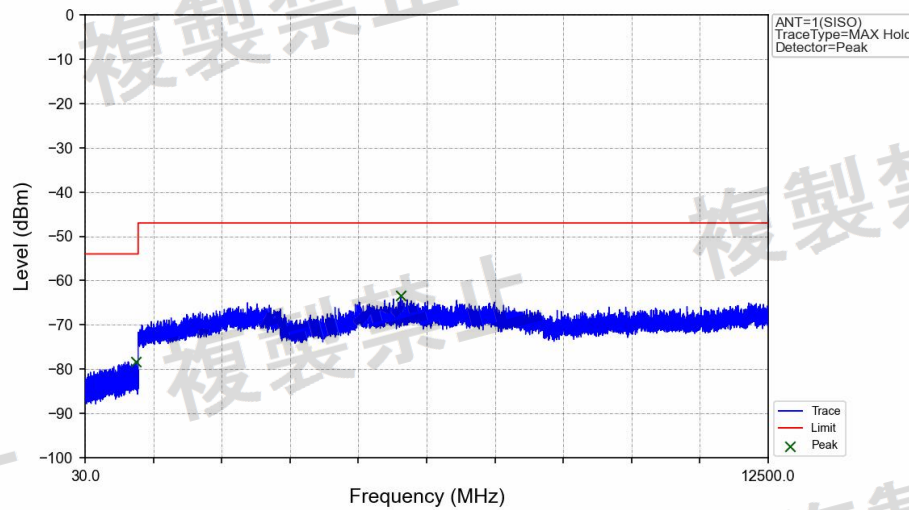


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	917.050	-78.15	/	-54	Pass
1000	12500	1	1	5112.000	-64.22	/	-47	Pass

802.11g 2412MHz_Ant1 (SISO)_NTNV

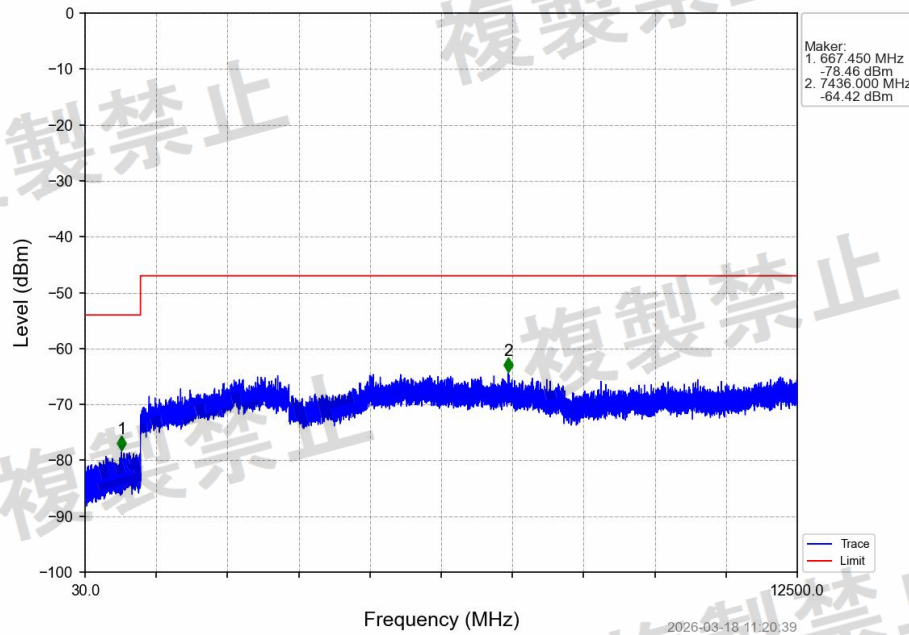


802.11g 2412MHz_Ant1 (SISO)_NTNV

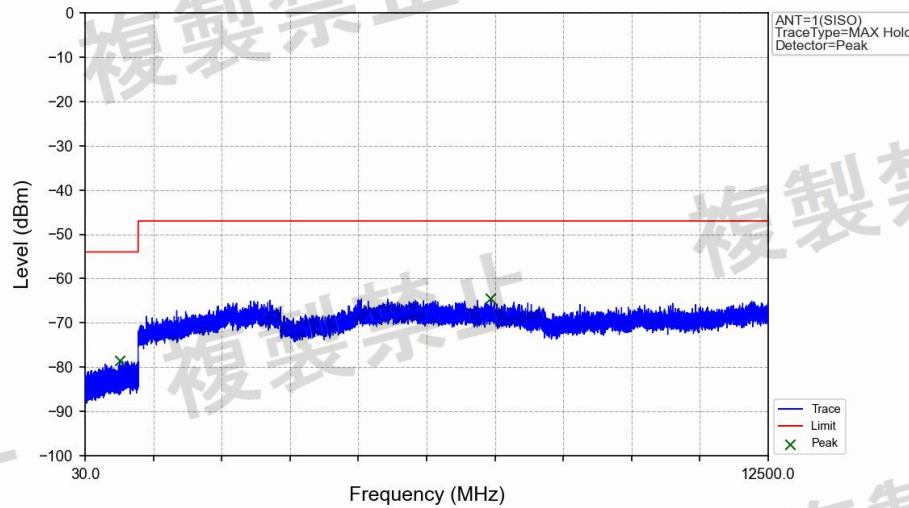


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	951.250	-78.28	/	-54	Pass
1000	12500	1	1	5793.500	-63.32	/	-47	Pass

802.11g 2442MHz_Ant1 (SISO)_NTNV

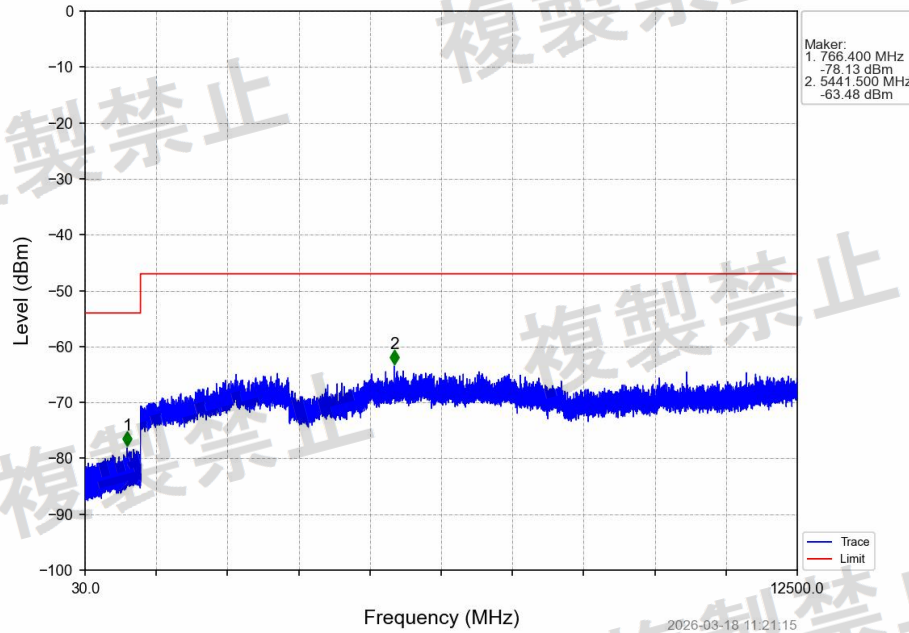


802.11g 2442MHz_Ant1 (SISO)_NTNV

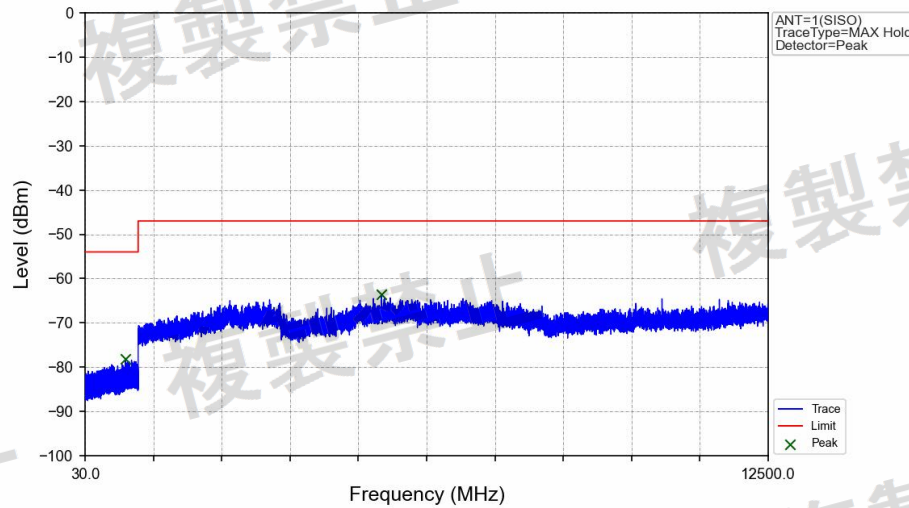


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	667.450	-78.46	/	-54	Pass
1000	12500	1	1	7436.000	-64.42	/	-47	Pass

802.11g 2472MHz_Ant1 (SISO)_NTNV



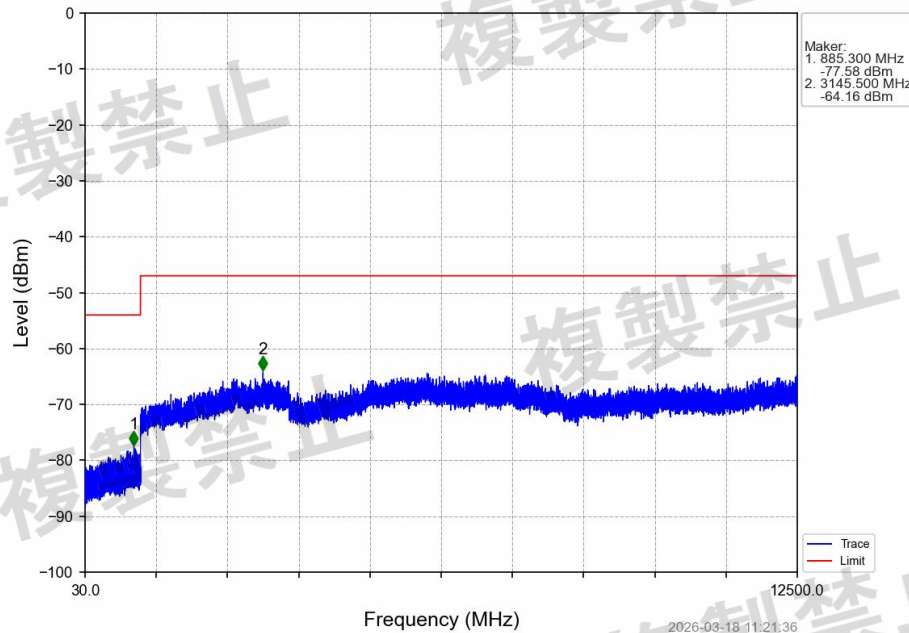
802.11g 2472MHz_Ant1 (SISO)_NTNV



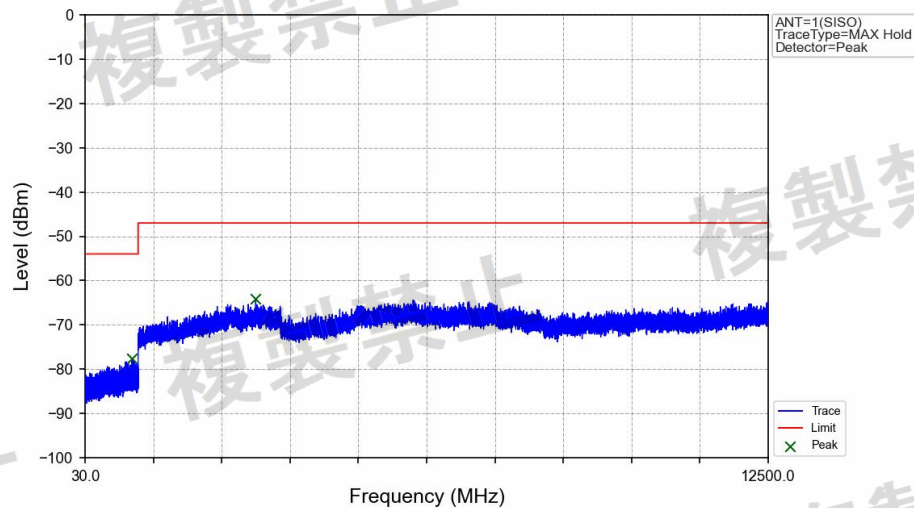
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	766.400	-78.13	/	-54	Pass
1000	12500	1	1	5441.500	-63.48	/	-47	Pass



802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

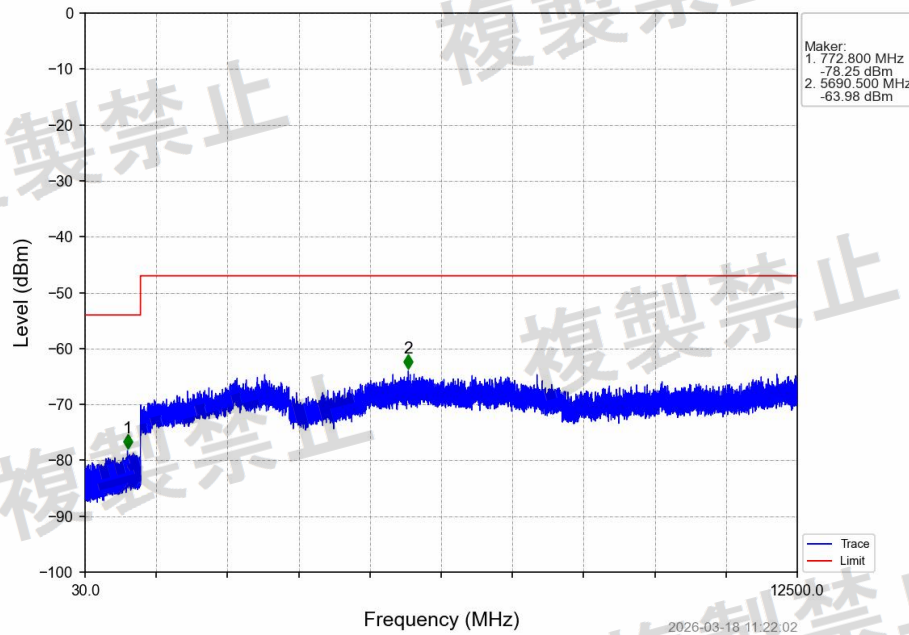


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

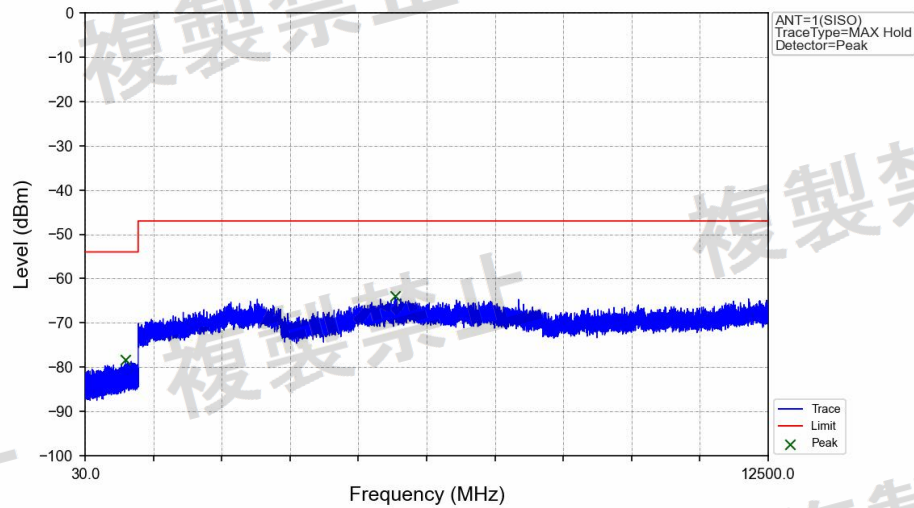


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	885.300	-77.58	/	-54	Pass
1000	12500	1	1	3145.500	-64.16	/	-47	Pass

802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV



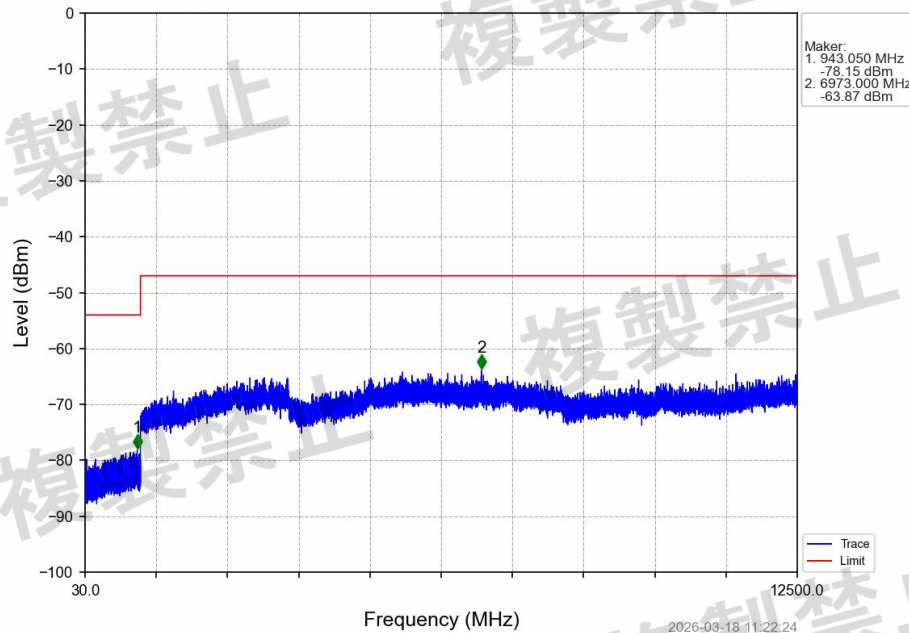
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV



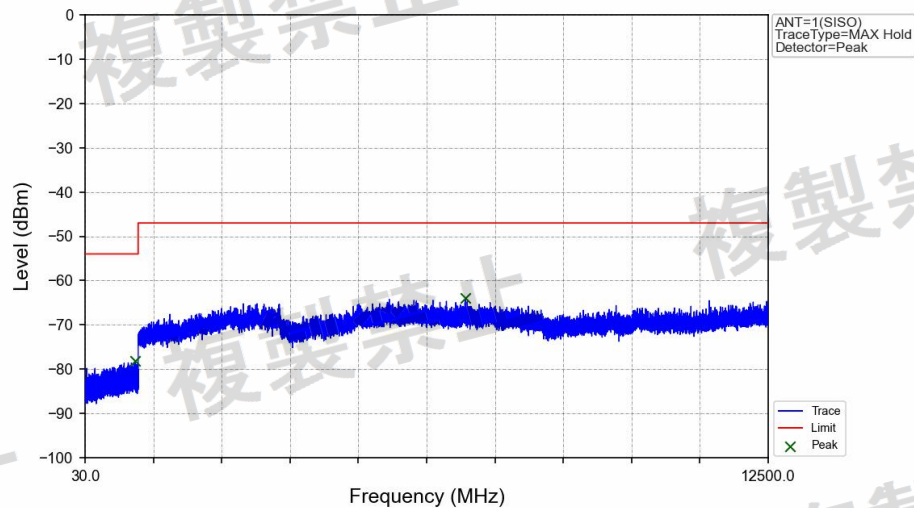
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	772.800	-78.25	/	-54	Pass
1000	12500	1	1	5690.500	-63.98	/	-47	Pass



802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



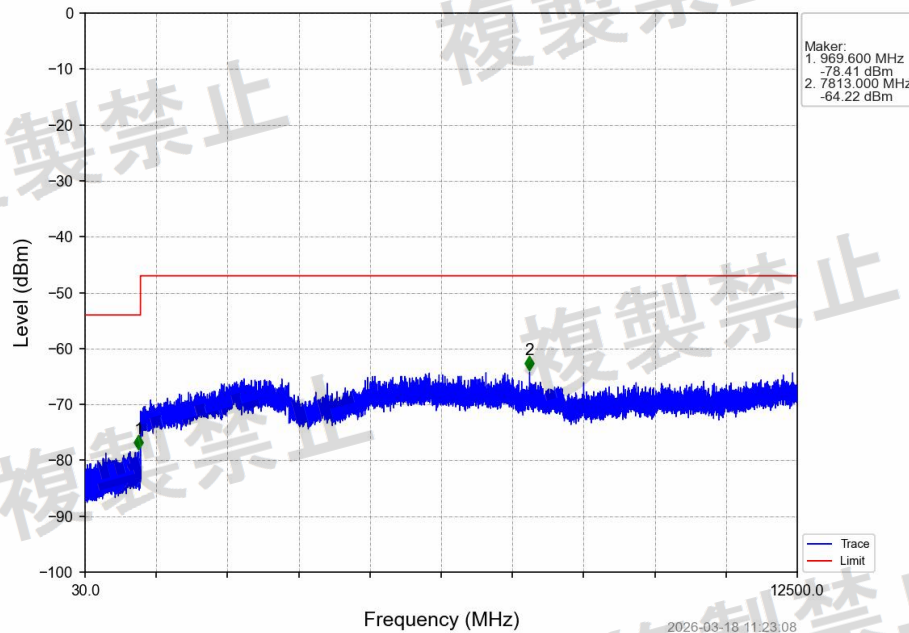
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



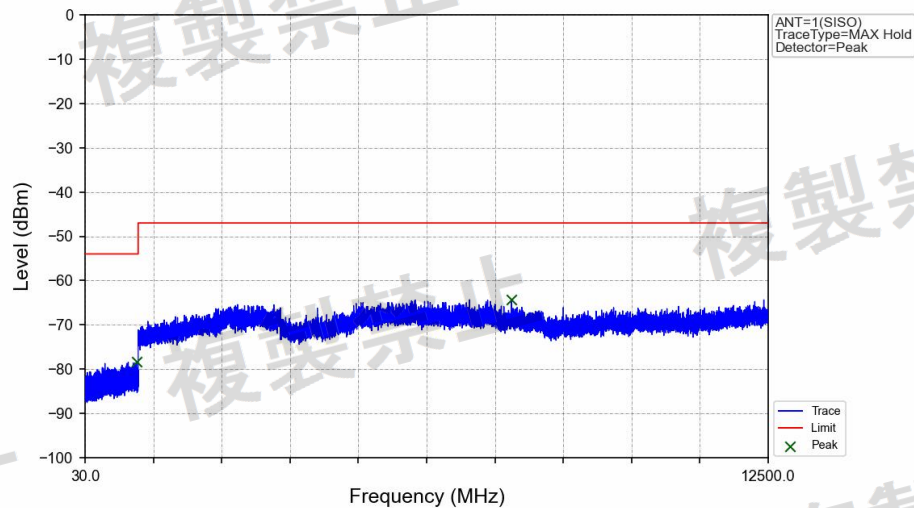
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	943.050	-78.15	/	-54	Pass
1000	12500	1	1	6973.000	-63.87	/	-47	Pass



802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV

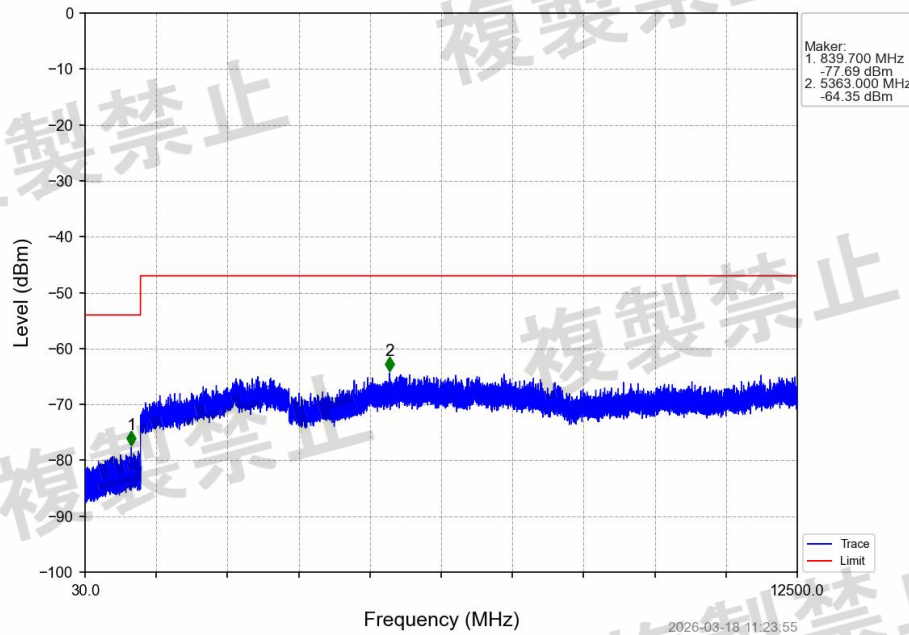


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV

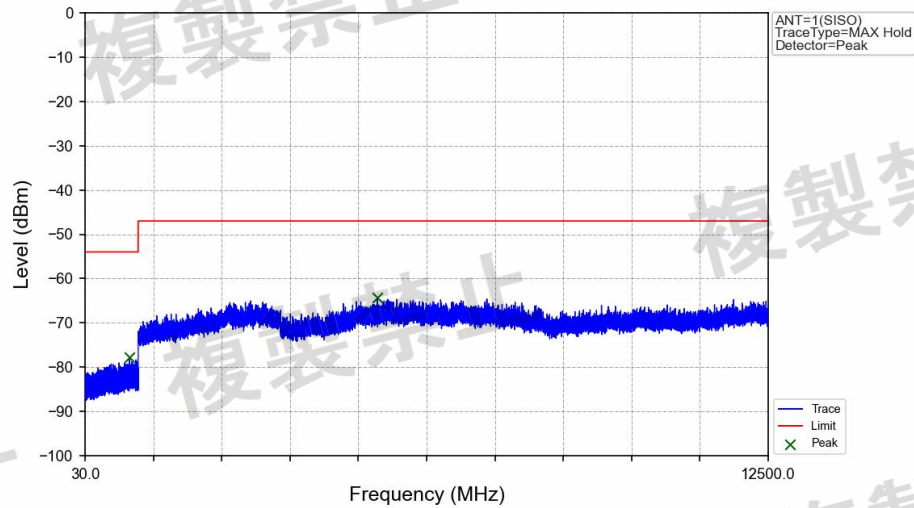


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	969.600	-78.41	/	-54	Pass
1000	12500	1	1	7813.000	-64.22	/	-47	Pass

802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



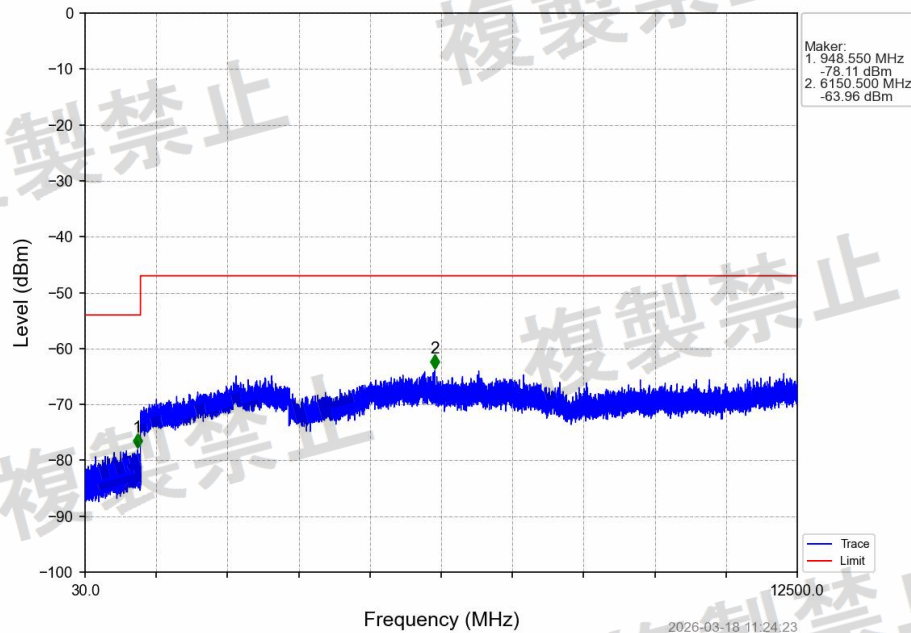
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



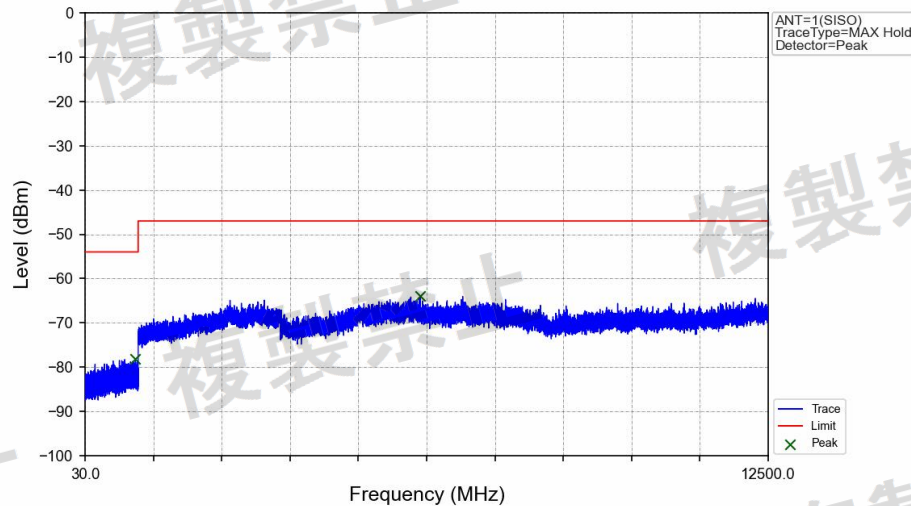
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	839.700	-77.69	/	-54	Pass
1000	12500	1	1	5363.000	-64.35	/	-47	Pass



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	1000	0.1	0.1	948.550	-78.11	/	-54	Pass
1000	12500	1	1	6150.500	-63.96	/	-47	Pass