

Appendix Test Data for 2.4G WIFI

1. Frequency Error

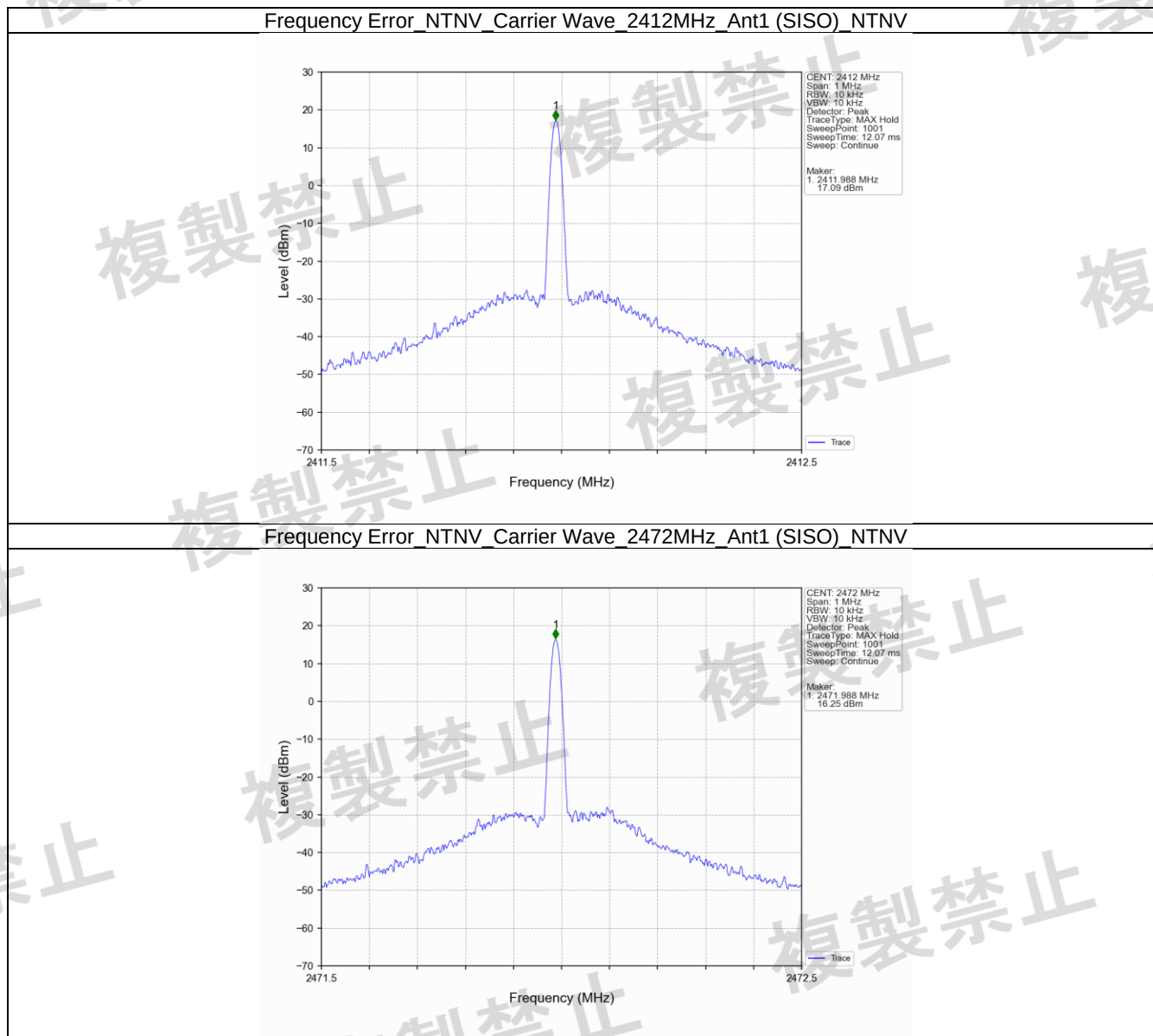
1.1 Test Result

1.1.1 Ant1

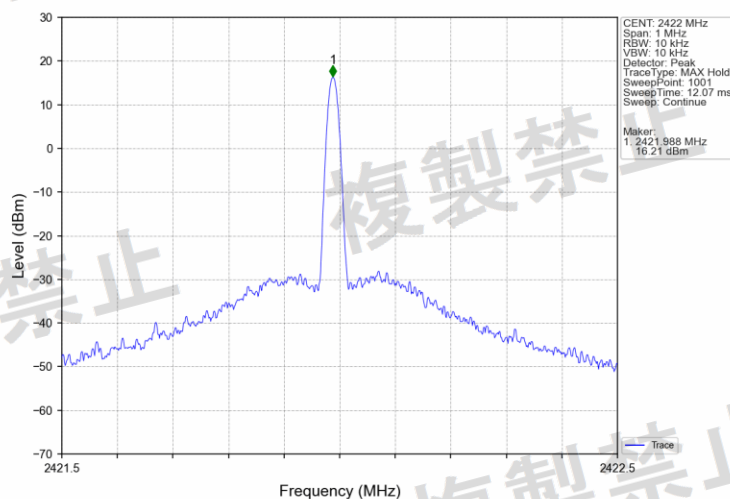
Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2411.988	-4.98	-50 to 50	Pass
			2472	2471.988	-4.85	-50 to 50	Pass
			2422	2421.988	-4.95	-50 to 50	Pass
			2462	2461.988	-4.87	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2412	2411.988	-4.98	-50 to 50	Pass
			2472	2471.988	-4.85	-50 to 50	Pass
			2422	2421.988	-4.95	-50 to 50	Pass
			2462	2461.988	-4.87	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2412	2411.988	-4.98	-50 to 50	Pass
			2472	2471.988	-4.85	-50 to 50	Pass
			2422	2421.988	-4.95	-50 to 50	Pass
			2462	2461.988	-4.87	-50 to 50	Pass

1.2 Test Graph

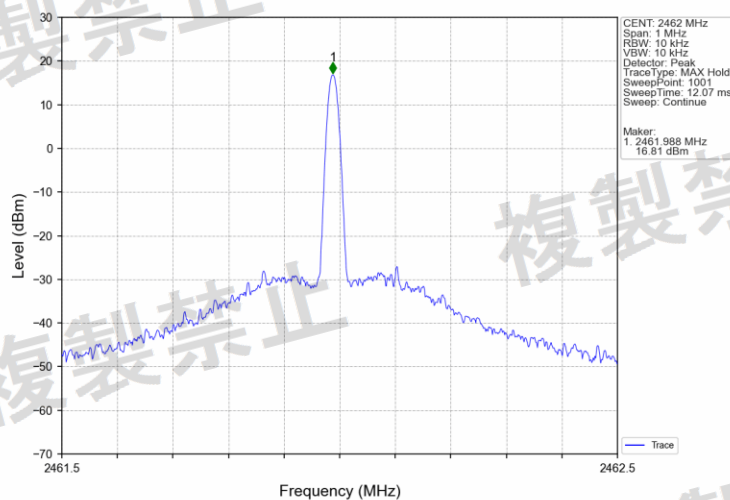
1.2.1 Ant1



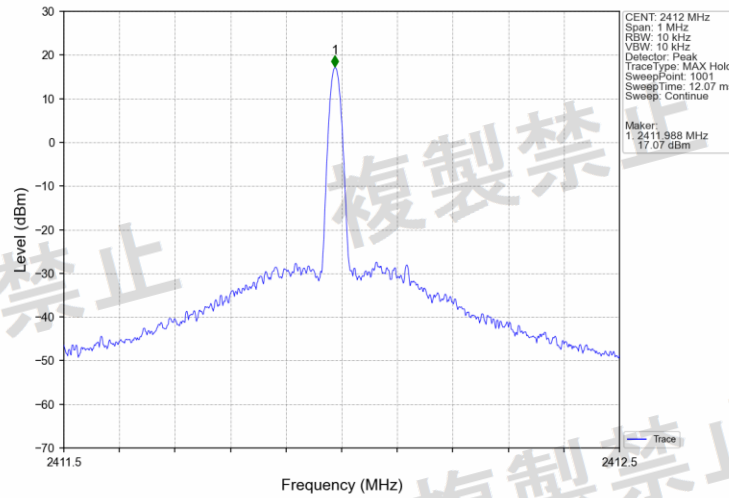
Frequency Error NTV Carrier Wave 2422MHz Ant1 (SISO) NTV



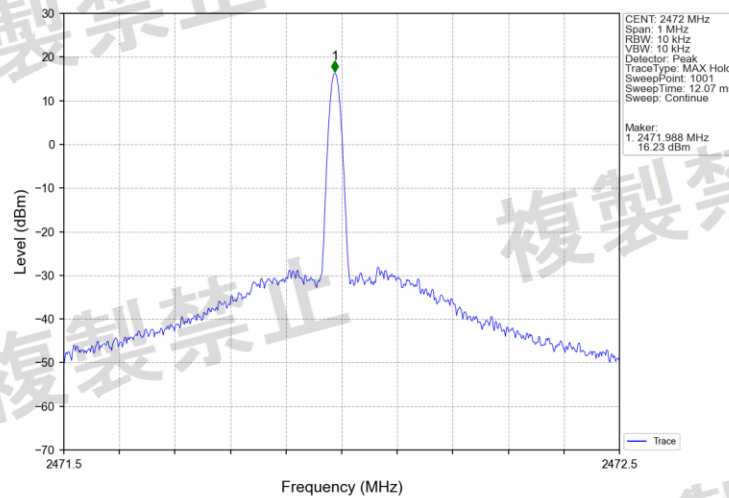
Frequency Error NTV Carrier Wave 2462MHz Ant1 (SISO) NTV



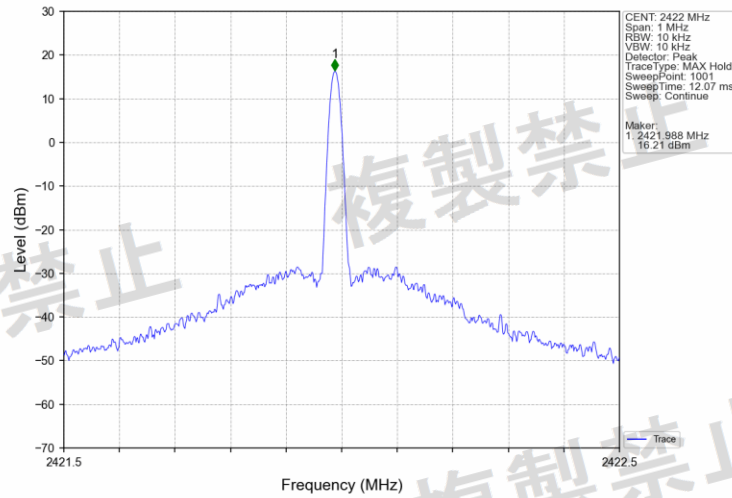
Frequency Error NTLV Carrier Wave 2412MHz Ant1 (SISO) NTLV



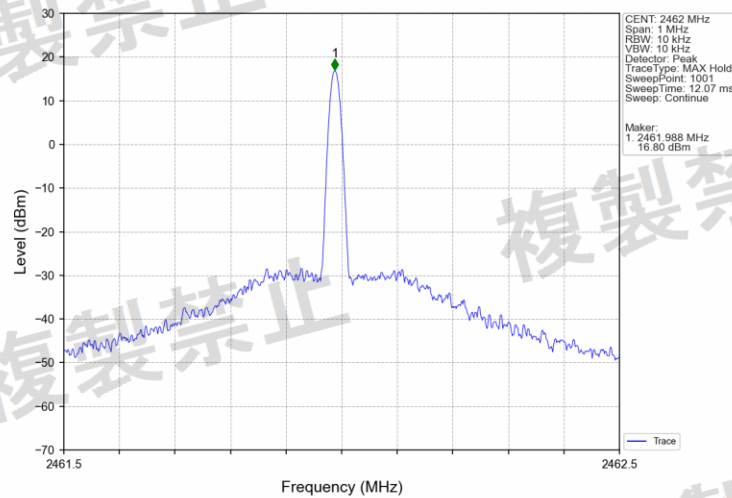
Frequency Error NTLV Carrier Wave 2472MHz Ant1 (SISO) NTLV



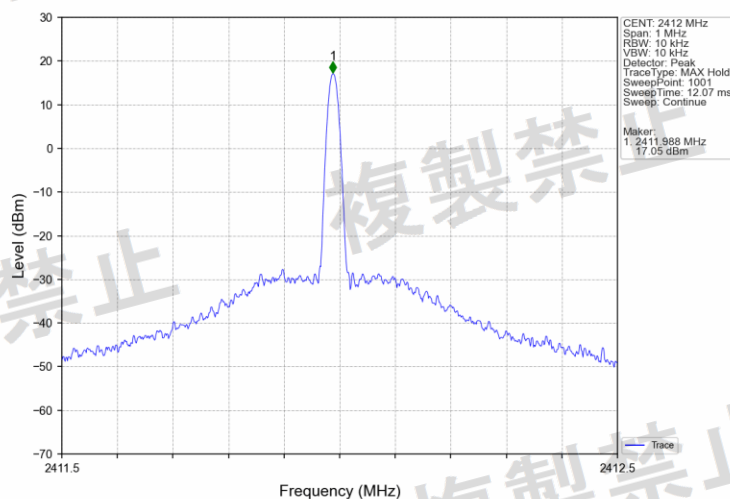
Frequency Error NTLV Carrier Wave 2422MHz Ant1 (SISO) NTLV



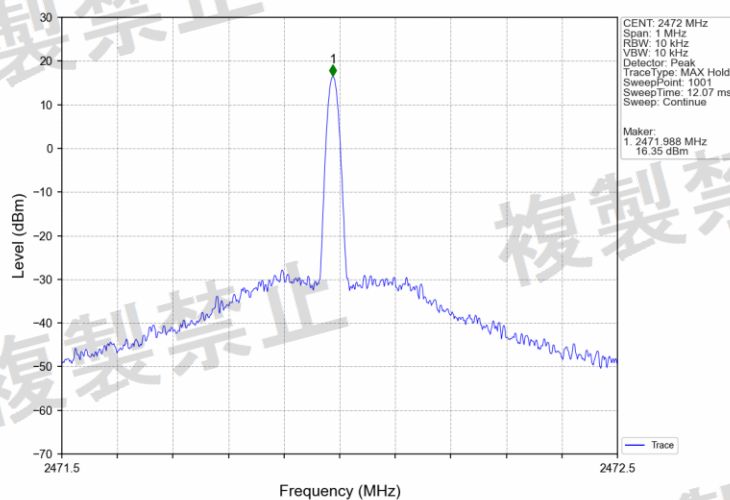
Frequency Error NTLV Carrier Wave 2462MHz Ant1 (SISO) NTLV



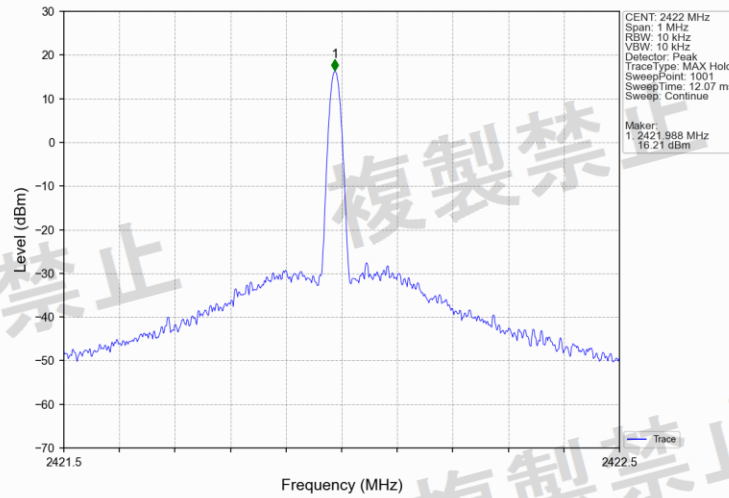
Frequency Error NTHV Carrier Wave 2412MHz Ant1 (SISO) NTHV



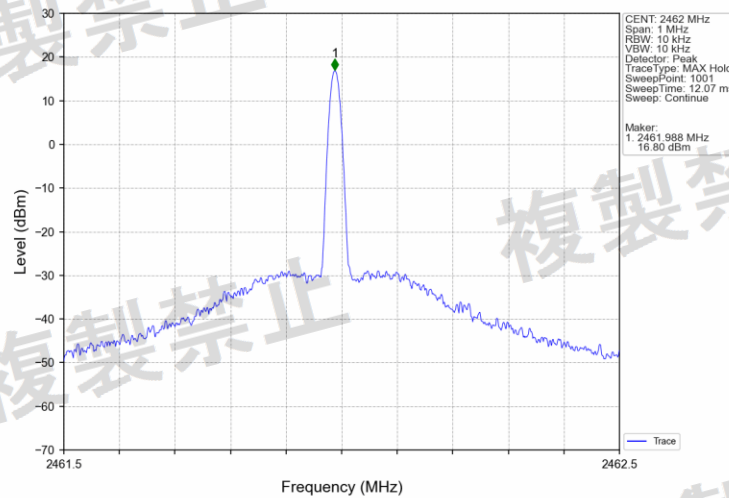
Frequency Error NTHV Carrier Wave 2472MHz Ant1 (SISO) NTHV



Frequency Error NTHV Carrier Wave 2422MHz Ant1 (SISO) NTHV



Frequency Error NTHV Carrier Wave 2462MHz Ant1 (SISO) NTHV



2. Occupied Bandwidth

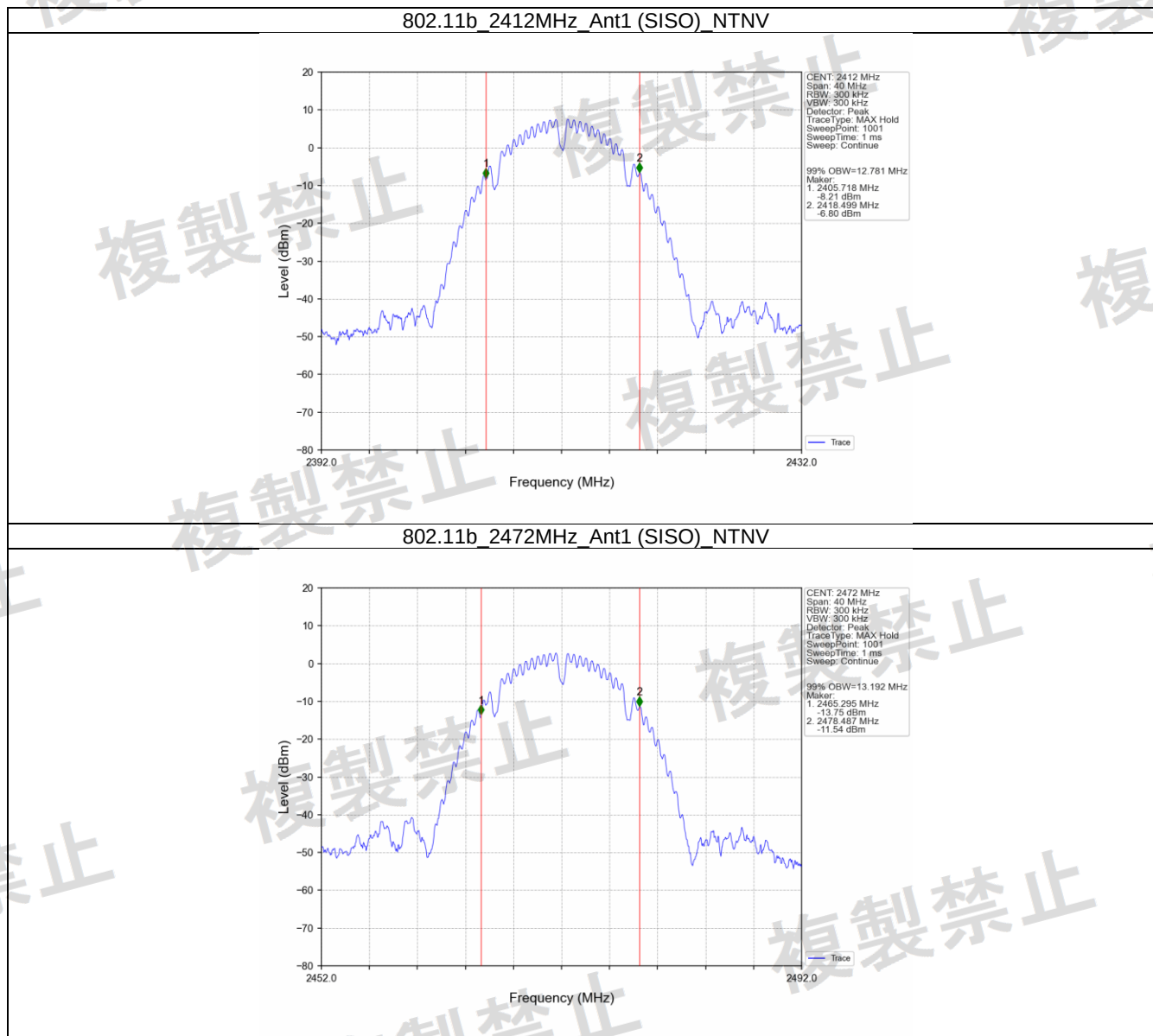
2.1 Test Result

2.1.1 OBW

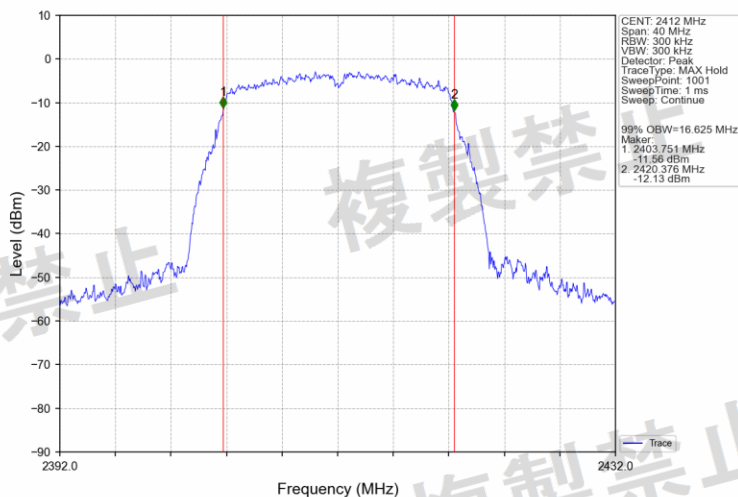
ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	12.781	<=26	Pass
			2472	13.192	<=26	Pass
	802.11g	SISO	2412	16.625	<=26	Pass
			2472	16.715	<=26	Pass
	802.11n (HT20)	SISO	2412	17.671	<=26	Pass
			2472	17.722	<=26	Pass
NTLV	802.11b	SISO	2412	12.780	<=26	Pass
			2472	13.181	<=26	Pass
	802.11g	SISO	2412	16.569	<=26	Pass
			2472	16.703	<=26	Pass
	802.11n (HT20)	SISO	2412	17.676	<=26	Pass
			2472	17.749	<=26	Pass
	802.11n (HT40)	SISO	2422	35.743	<=40	Pass
			2462	35.695	<=40	Pass
NTHV	802.11b	SISO	2412	12.778	<=26	Pass
			2472	13.189	<=26	Pass
	802.11g	SISO	2412	16.598	<=26	Pass
			2472	16.747	<=26	Pass
	802.11n (HT20)	SISO	2412	17.639	<=26	Pass
			2472	17.754	<=26	Pass
	802.11n (HT40)	SISO	2422	35.776	<=40	Pass
			2462	35.751	<=40	Pass

2.2 Test Graph

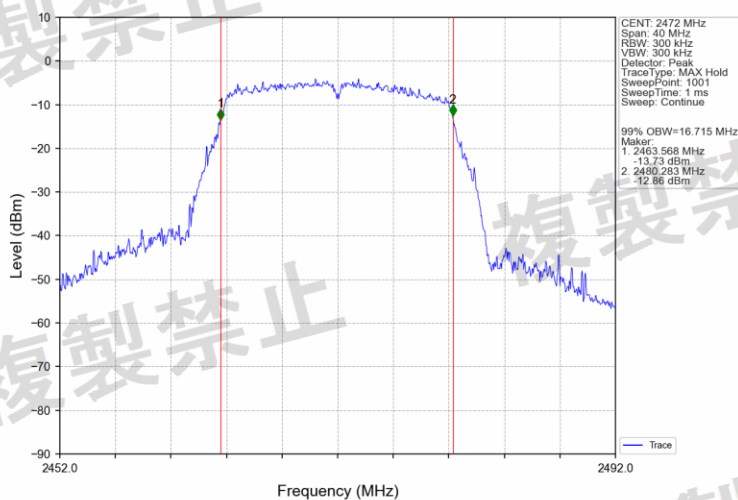
2.2.1 OBW



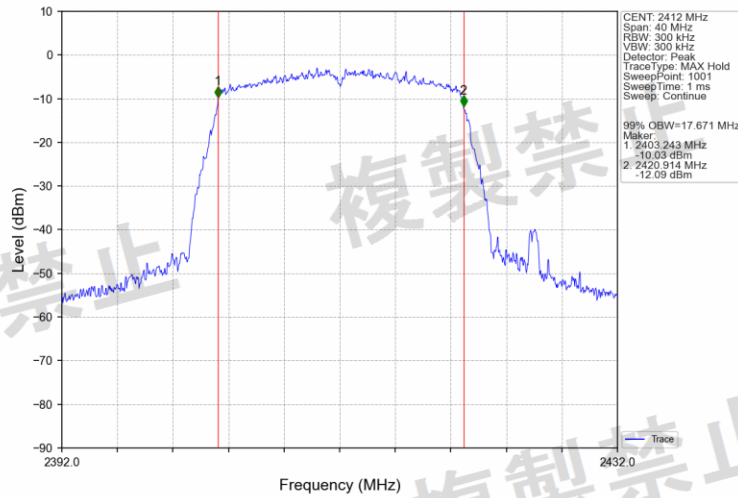
802.11g 2412MHz Ant1 (SISO) NTN



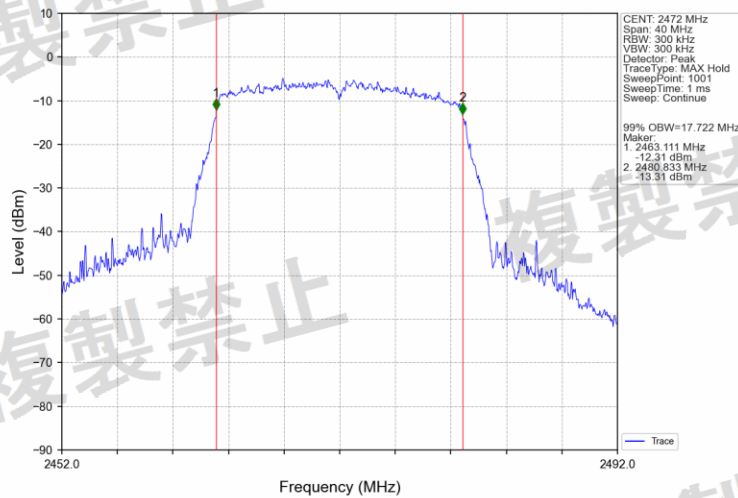
802.11g 2472MHz Ant1 (SISO) NTN



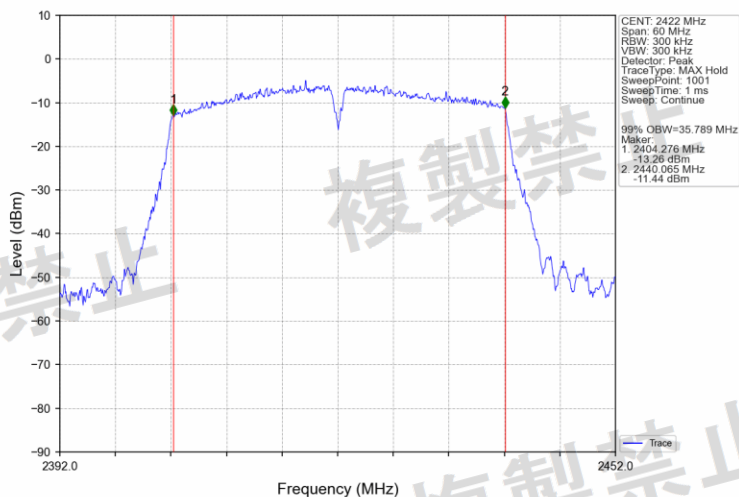
802.11n(HT20) 2412MHz Ant1 (SISO) NTNV



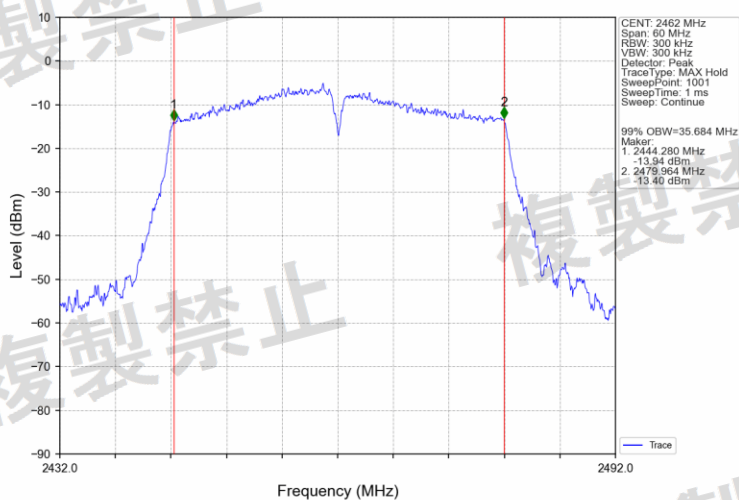
802.11n(HT20) 2472MHz Ant1 (SISO) NTNV



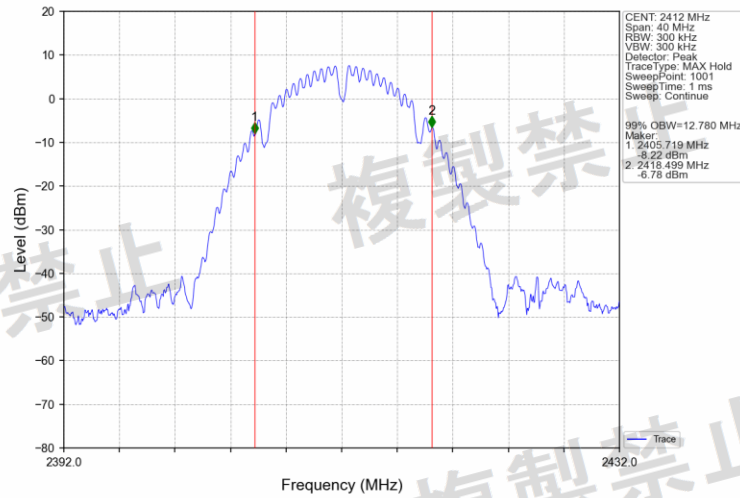
802.11n(HT40) 2422MHz Ant1 (SISO) NTNV



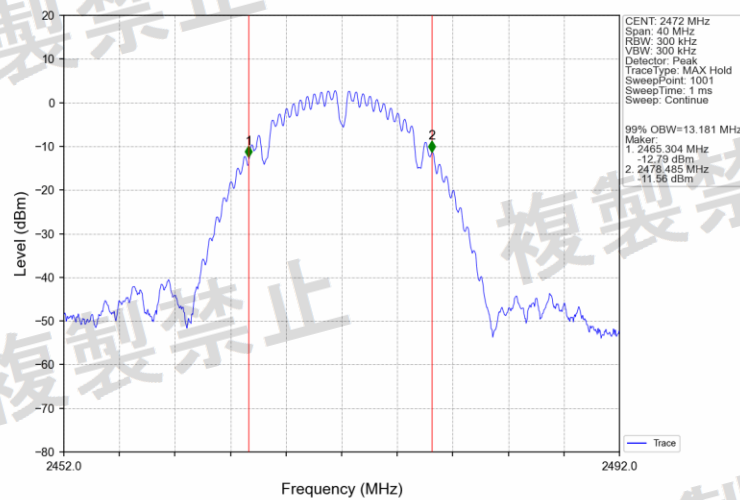
802.11n(HT40) 2462MHz Ant1 (SISO) NTNV



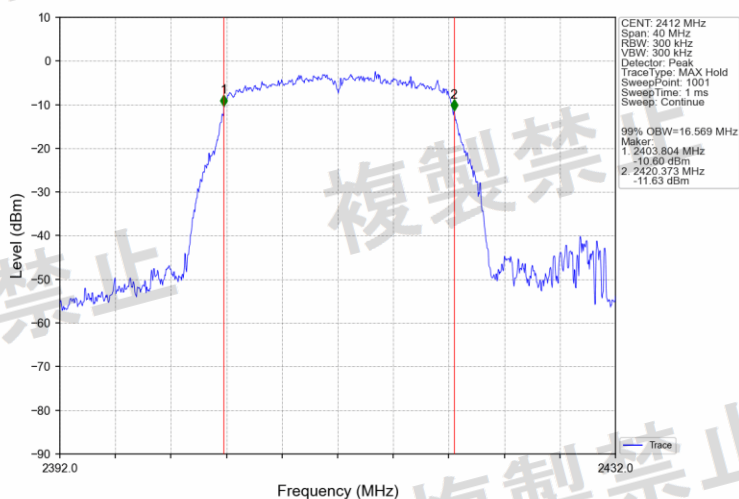
802.11b 2412MHz Ant1 (SISO) NTLV



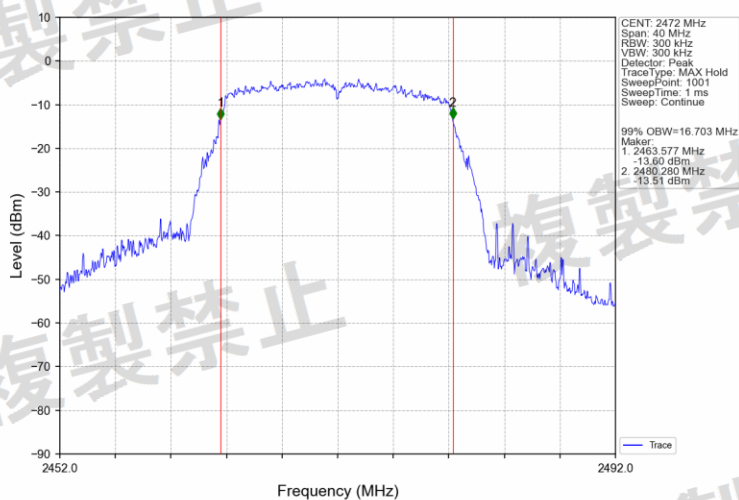
802.11b 2472MHz Ant1 (SISO) NTLV



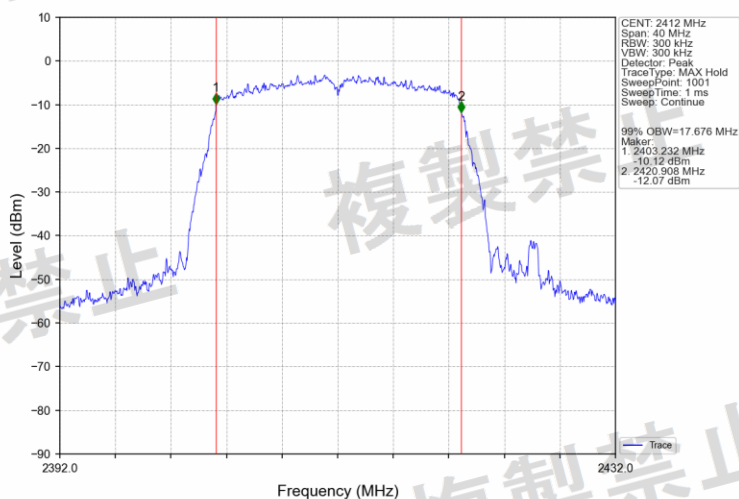
802.11g 2412MHz Ant1 (SISO) NTLV



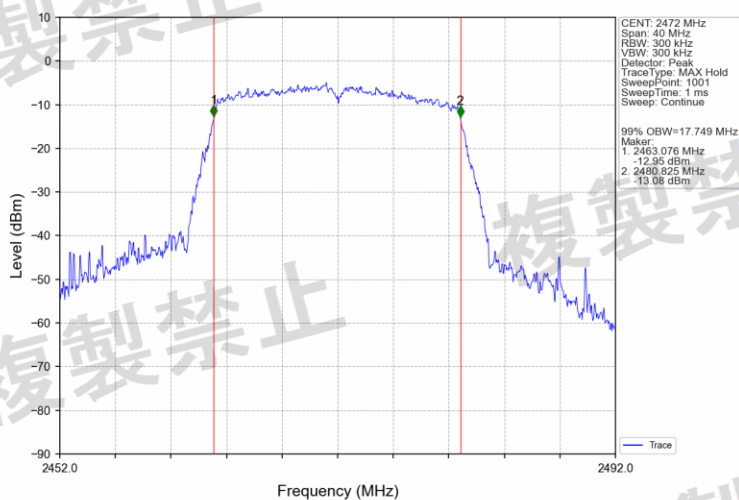
802.11g 2472MHz Ant1 (SISO) NTLV



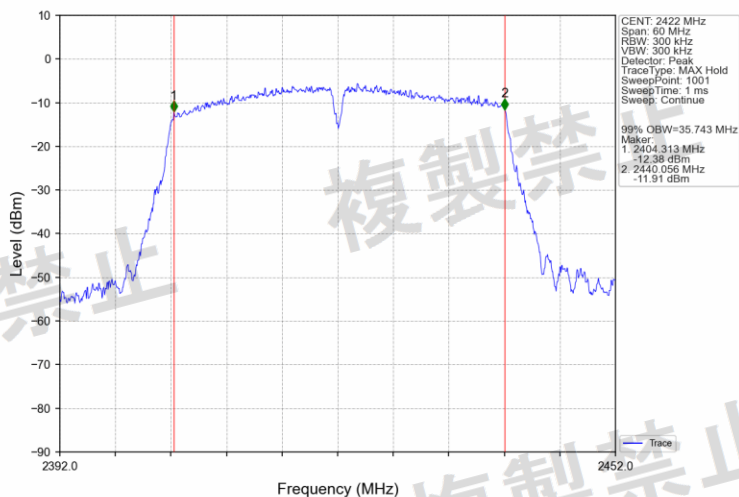
802.11n(HT20) 2412MHz Ant1 (SISO) NTLV



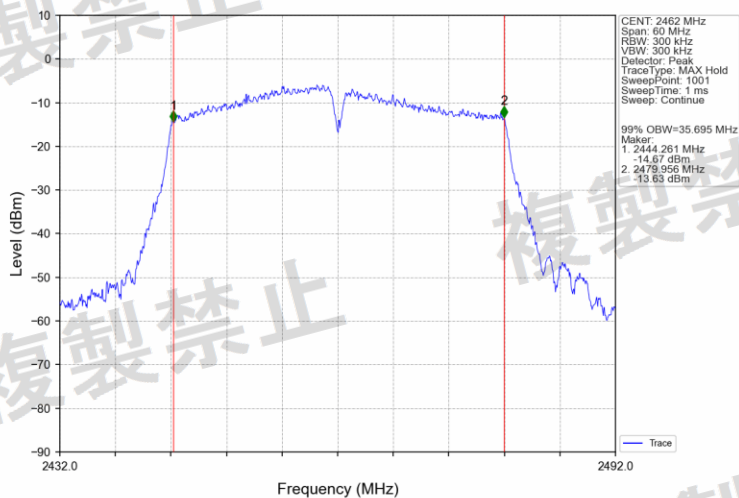
802.11n(HT20) 2472MHz Ant1 (SISO) NTLV



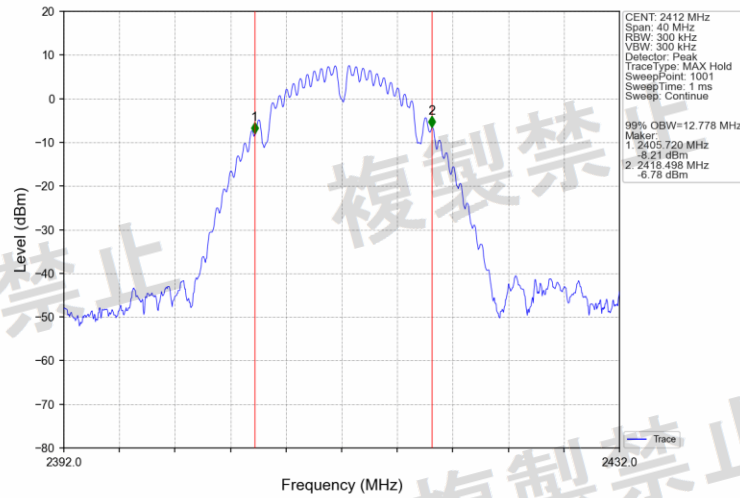
802.11n(HT40) 2422MHz Ant1 (SISO) NTLV



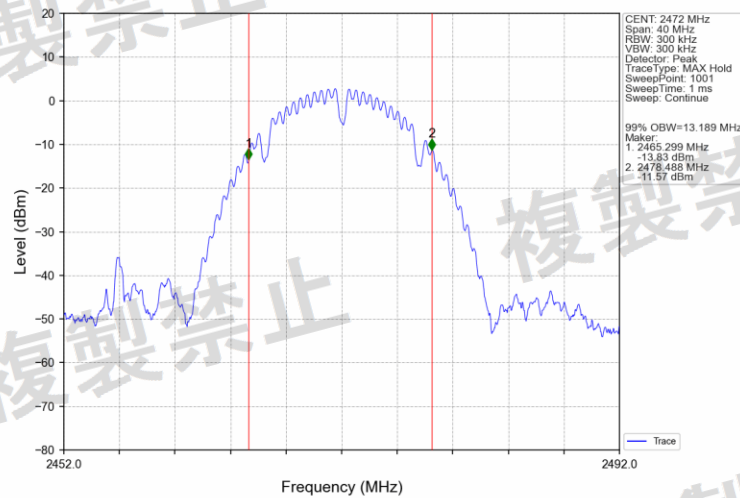
802.11n(HT40) 2462MHz Ant1 (SISO) NTLV



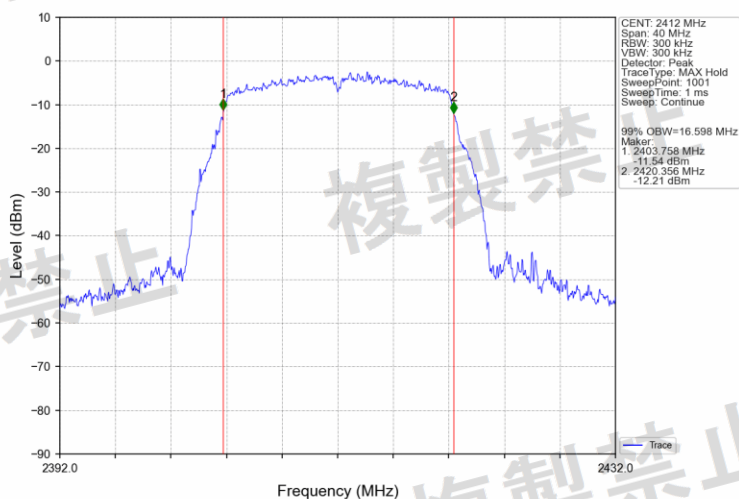
802.11b 2412MHz Ant1 (SISO) NTHV



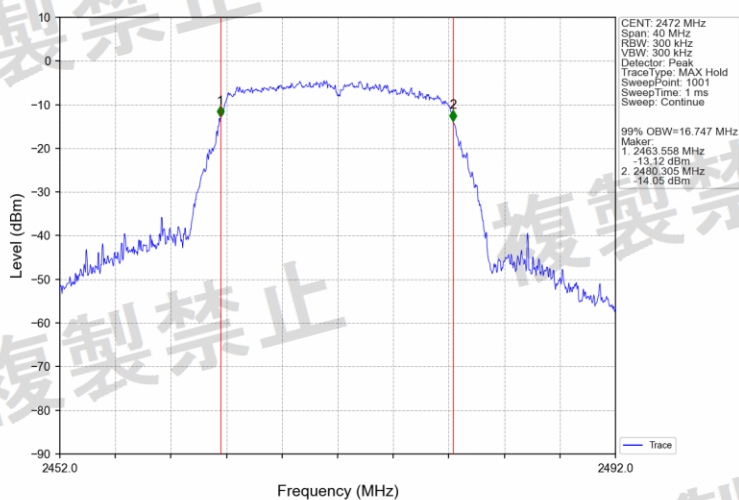
802.11b 2472MHz Ant1 (SISO) NTHV



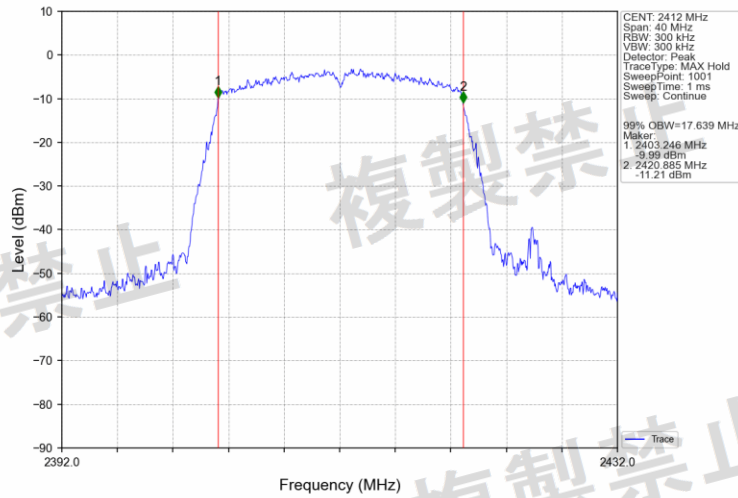
802.11g 2412MHz Ant1 (SISO) NTHV



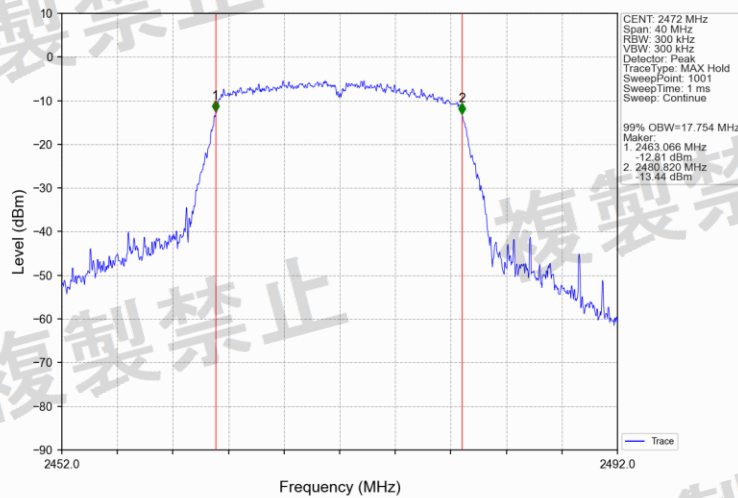
802.11g 2472MHz Ant1 (SISO) NTHV



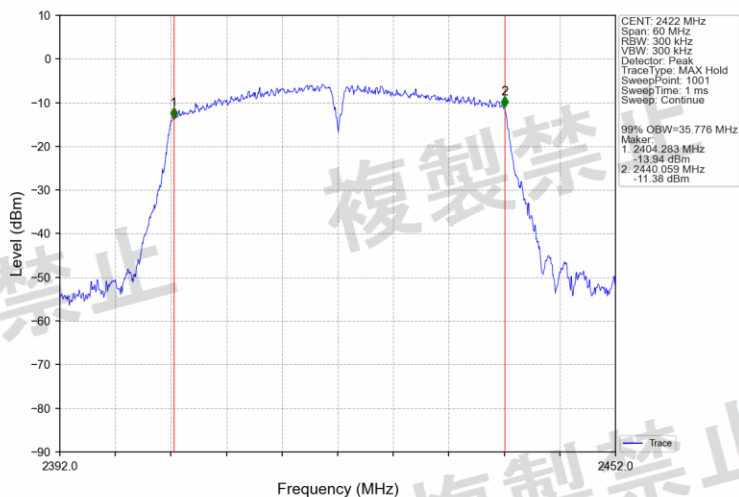
802.11n(HT20) 2412MHz Ant1 (SISO) NTHV



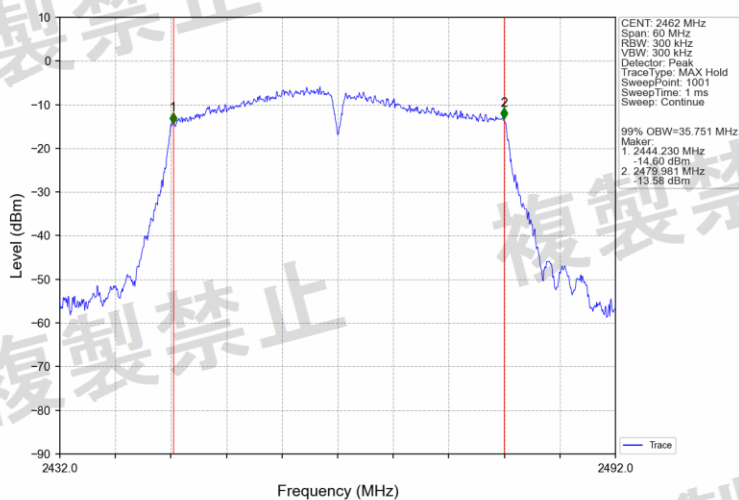
802.11n(HT20) 2472MHz Ant1 (SISO) NTHV



802.11n(HT40) 2422MHz Ant1 (SISO) NTHV



802.11n(HT40) 2462MHz Ant1 (SISO) NTHV



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	5.215	≤ 10.00	5.000	4.30	≤ 20	Pass
			2472	1	1.766	≤ 10.00	5.000	-64.68	≤ 20	Pass
	802.11g	SISO	2412	1	0.255	≤ 10.00	0.300	-15.00	≤ 20	Pass
			2472	1	0.201	≤ 10.00	0.300	-33.00	≤ 20	Pass
	802.11n (HT20)	SISO	2412	1	0.213	≤ 10.00	0.250	-14.80	≤ 20	Pass
			2472	1	0.157	≤ 10.00	0.250	-37.20	≤ 20	Pass
NTLV	802.11b	SISO	2412	1	5.198	≤ 10.00	5.000	3.96	≤ 20	Pass
			2472	1	1.784	≤ 10.00	5.000	-64.32	≤ 20	Pass
	802.11g	SISO	2412	1	0.240	≤ 10.00	0.300	-20.00	≤ 20	Pass
			2472	1	0.203	≤ 10.00	0.300	-32.33	≤ 20	Pass
	802.11n (HT20)	SISO	2412	1	0.268	≤ 10.00	0.250	7.20	≤ 20	Pass
			2472	1	0.128	≤ 10.00	0.250	-48.80	≤ 20	Pass
	802.11n (HT40)	SISO	2422	1	0.139	≤ 5.00	0.150	-7.33	≤ 20	Pass
			2462	1	0.137	≤ 5.00	0.150	-8.67	≤ 20	Pass
	802.11b	SISO	2412	1	5.197	≤ 10.00	5.000	3.94	≤ 20	Pass
			2472	1	1.772	≤ 10.00	5.000	-64.56	≤ 20	Pass
NTHV	802.11g	SISO	2412	1	0.293	≤ 10.00	0.300	-2.33	≤ 20	Pass
			2472	1	0.197	≤ 10.00	0.300	-34.33	≤ 20	Pass
	802.11n (HT20)	SISO	2412	1	0.266	≤ 10.00	0.250	6.40	≤ 20	Pass
			2472	1	0.128	≤ 10.00	0.250	-48.80	≤ 20	Pass
	802.11n (HT40)	SISO	2422	1	0.148	≤ 5.00	0.150	-1.33	≤ 20	Pass
			2462	1	0.135	≤ 5.00	0.150	-10.00	≤ 20	Pass

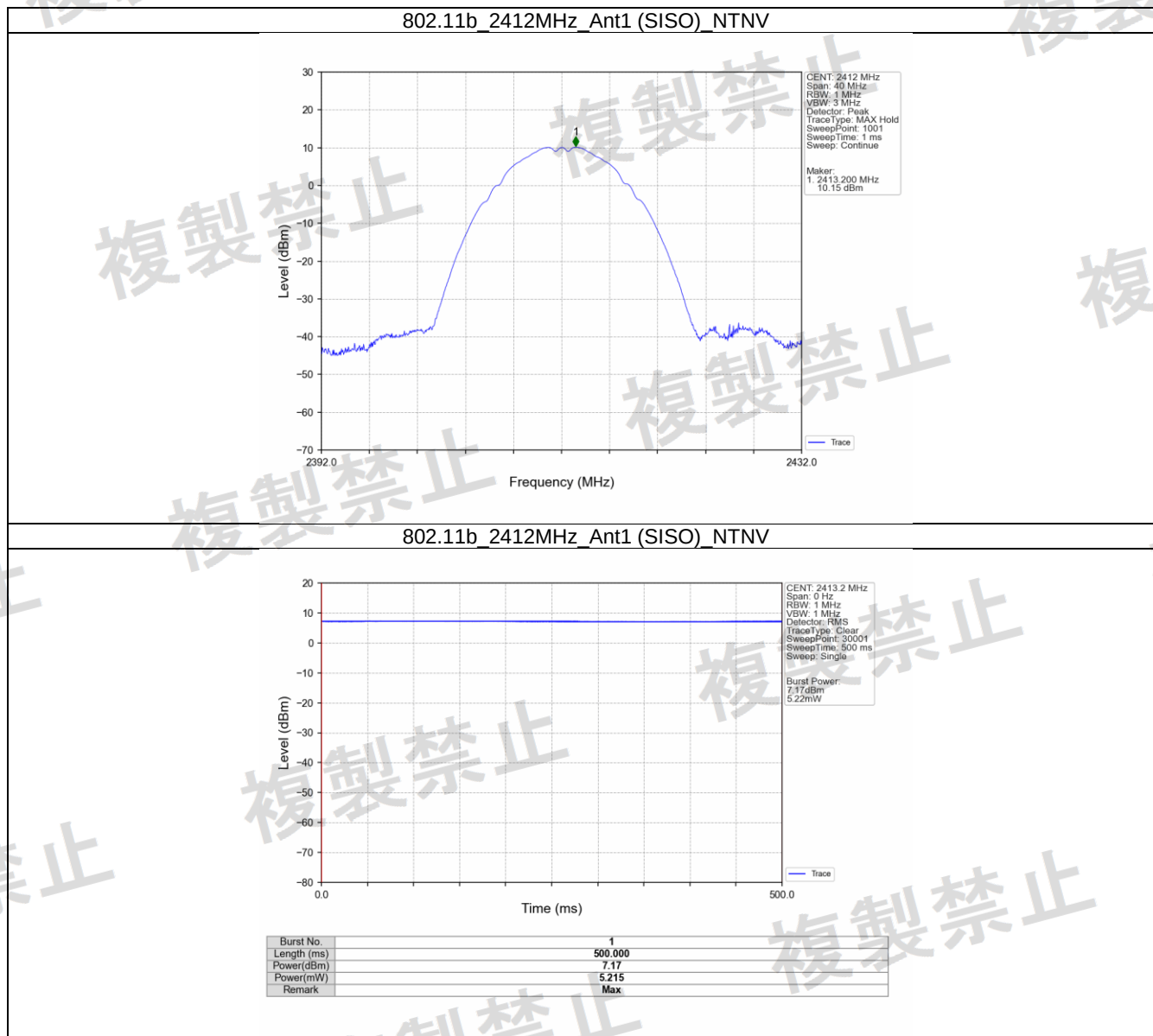
3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (dBm)		Verdict
						Result	Limit	
NTNV	802.11b	SISO	2412	1	3.72	10.89	≤ 12.14	Pass
			2472	1	3.72	6.19	≤ 12.14	Pass
	802.11g	SISO	2412	1	3.72	-2.22	≤ 12.14	Pass
			2472	1	3.72	-3.24	≤ 12.14	Pass
	802.11n (HT20)	SISO	2412	1	3.72	-3.00	≤ 12.14	Pass
			2472	1	3.72	-4.31	≤ 12.14	Pass
NTLV	802.11n (HT40)	SISO	2422	1	3.72	-4.97	≤ 9.13	Pass
			2462	1	3.72	-5.00	≤ 9.13	Pass
	802.11b	SISO	2412	1	3.72	10.88	≤ 12.14	Pass
			2472	1	3.72	6.23	≤ 12.14	Pass
	802.11g	SISO	2412	1	3.72	-2.48	≤ 12.14	Pass
			2472	1	3.72	-3.21	≤ 12.14	Pass
	802.11n (HT20)	SISO	2412	1	3.72	-2.01	≤ 12.14	Pass
			2472	1	3.72	-5.19	≤ 12.14	Pass
	802.11n (HT40)	SISO	2422	1	3.72	-4.84	≤ 9.13	Pass
			2462	1	3.72	-4.91	≤ 9.13	Pass
NTHV	802.11b	SISO	2412	1	3.72	10.88	≤ 12.14	Pass

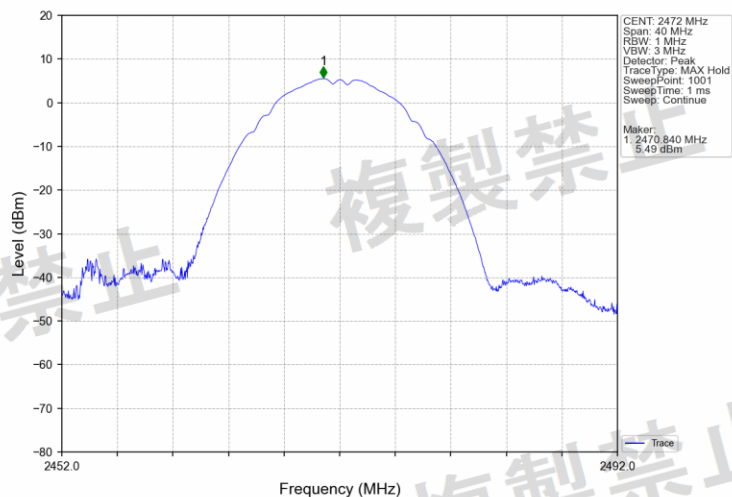
			2472	1	3.72	6.20	<=12.14	Pass
802.11g	SISO		2412	1	3.72	-1.60	<=12.14	Pass
			2472	1	3.72	-3.33	<=12.14	Pass
802.11n (HT20)	SISO		2412	1	3.72	-2.03	<=12.14	Pass
			2472	1	3.72	-5.20	<=12.14	Pass
802.11n (HT40)	SISO		2422	1	3.72	-4.59	<=9.13	Pass
			2462	1	3.72	-4.97	<=9.13	Pass

3.2 Test Graph

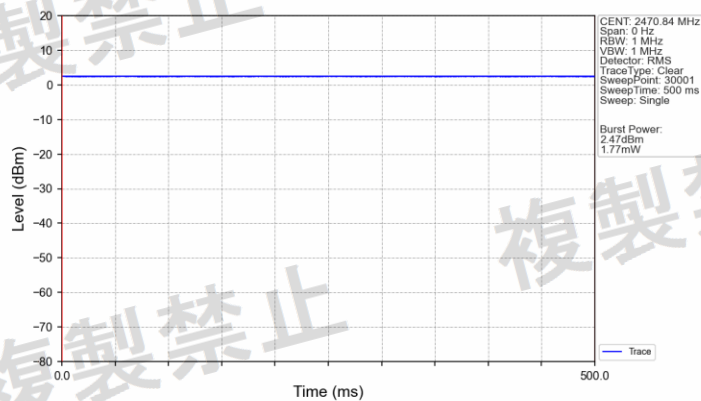
3.2.1 Power



802.11b 2472MHz Ant1 (SISO) NTN

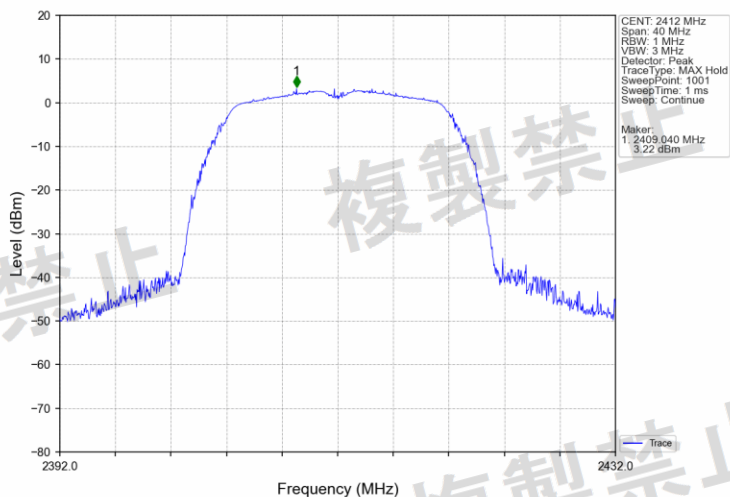


802.11b 2472MHz Ant1 (SISO) NTN

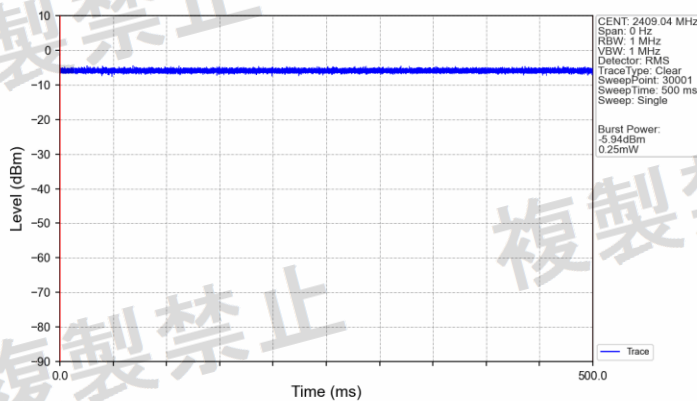


Burst No	1
Length (ms)	500.000
Power (dBm)	2.47
Power (mW)	1.766
Remark	Max

802.11g 2412MHz Ant1 (SISO) NTN

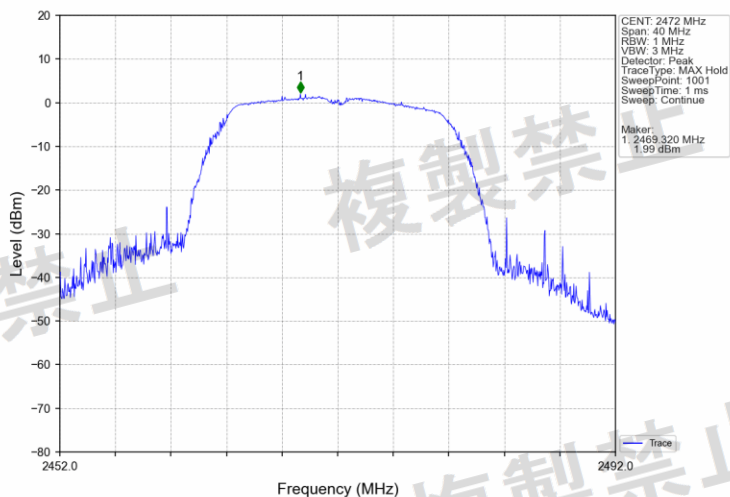


802.11g 2412MHz Ant1 (SISO) NTN

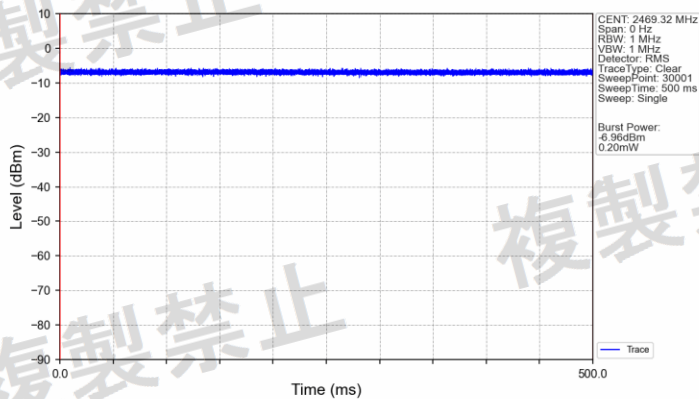


Burst No	1
Length (ms)	500.000
Power(dBm)	-5.94
Power(mW)	0.255
Remark	Max

802.11g 2472MHz Ant1 (SISO) NTN

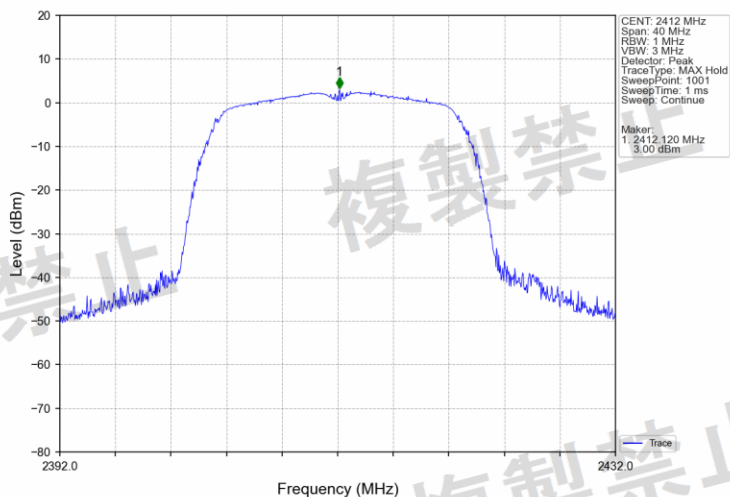


802.11g 2472MHz Ant1 (SISO) NTN

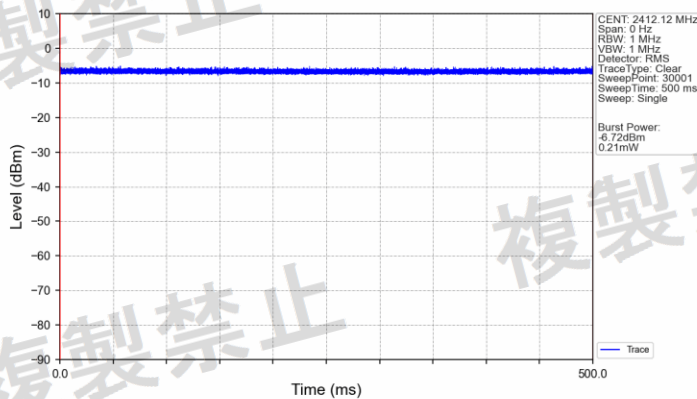


Burst No	1
Length (ms)	500.000
Power(dBm)	-6.96
Power(mW)	0.201
Remark	Max

802.11n(HT20) 2412MHz Ant1 (SISO) NTNV

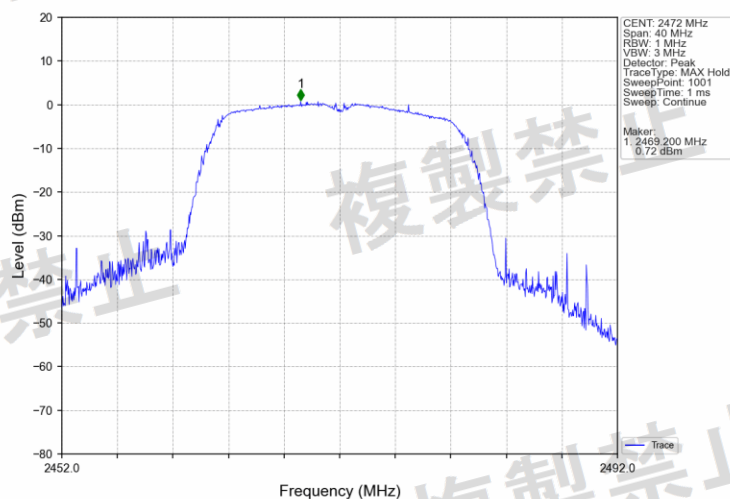


802.11n(HT20) 2412MHz Ant1 (SISO) NTNV

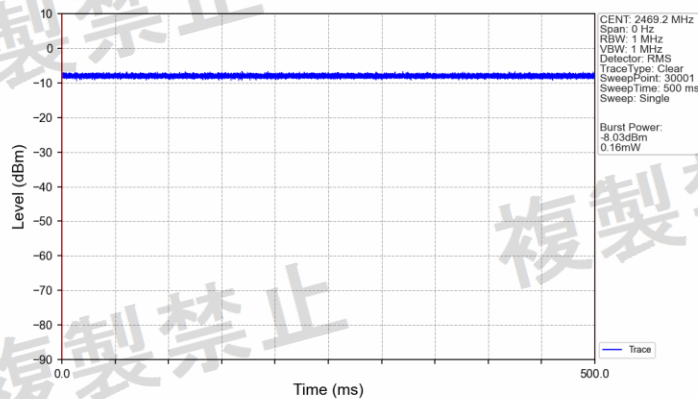


Burst No	1
Length (ms)	500.000
Power(dBm)	-6.72
Power(mW)	0.213
Remark	Max

802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

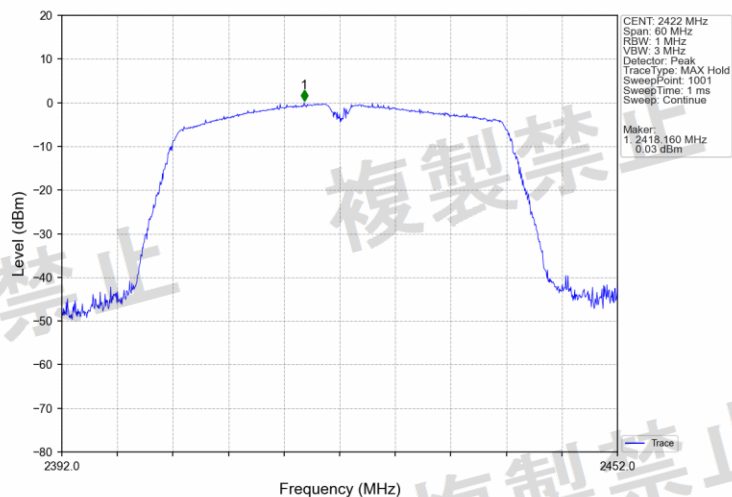


802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

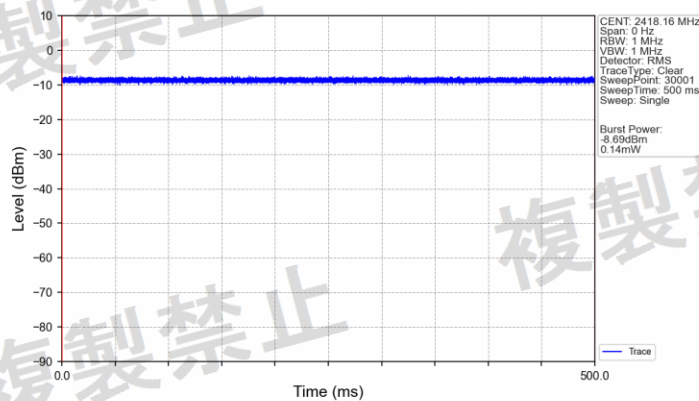


Burst No	1
Length (ms)	500.000
Power(dBm)	-8.03
Power(mW)	0.157
Remark	Max

802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

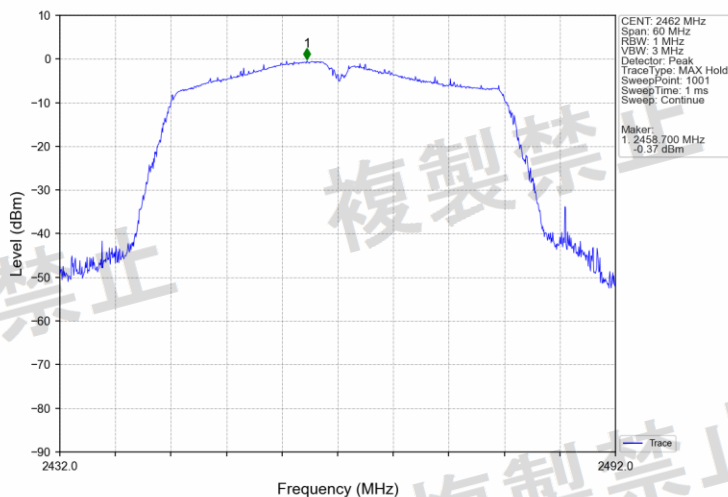


802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

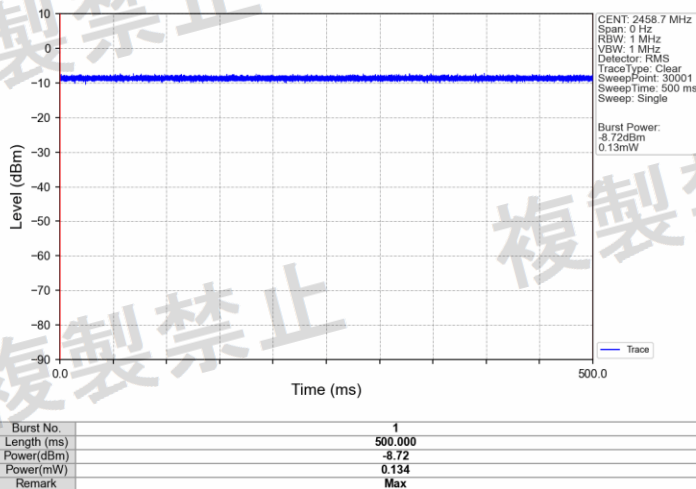


Burst No.	1
Length (ms)	500.000
Power (dBm)	-8.69
Power (mW)	0.135
Remark	Max

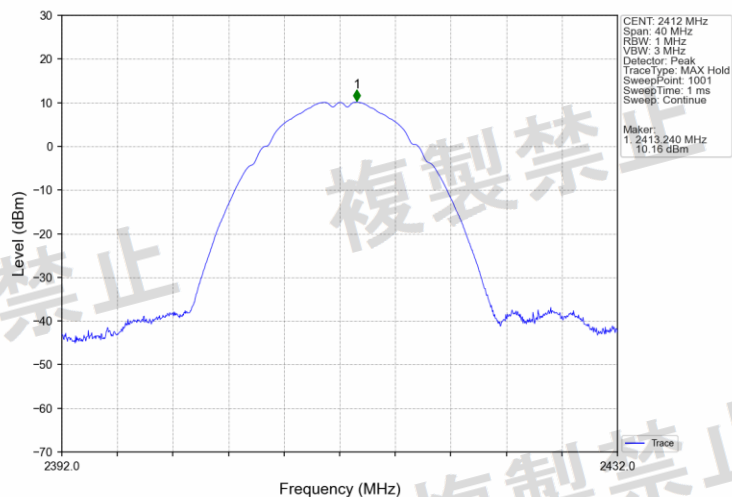
802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



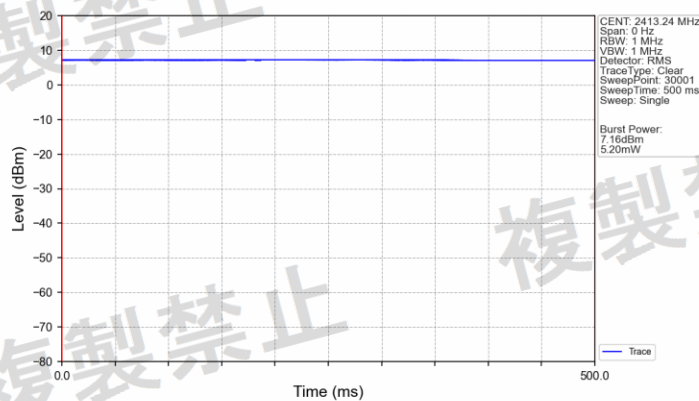
802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



802.11b 2412MHz Ant1 (SISO) NTLV

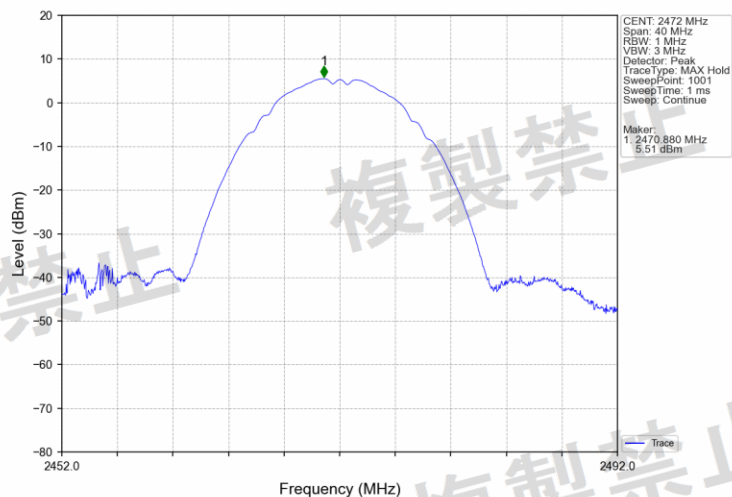


802.11b 2412MHz Ant1 (SISO) NTLV

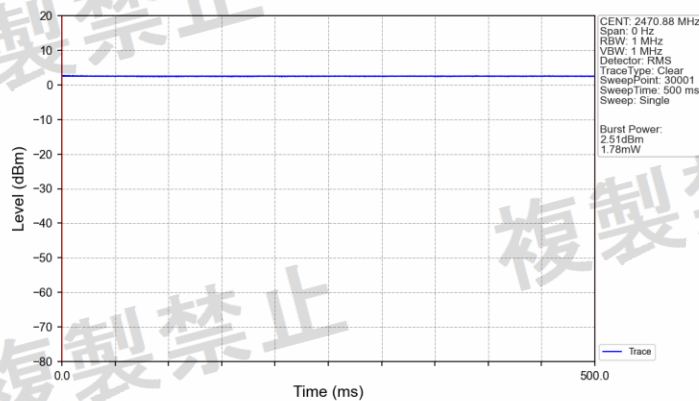


Burst No	1
Length (ms)	500.000
Power(dBm)	7.16
Power(mW)	5.198
Remark	Max

802.11b 2472MHz Ant1 (SISO) NTLV

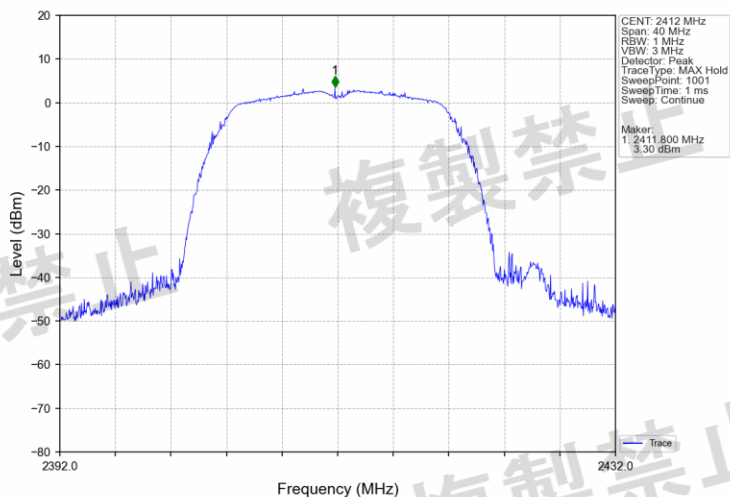


802.11b 2472MHz Ant1 (SISO) NTLV

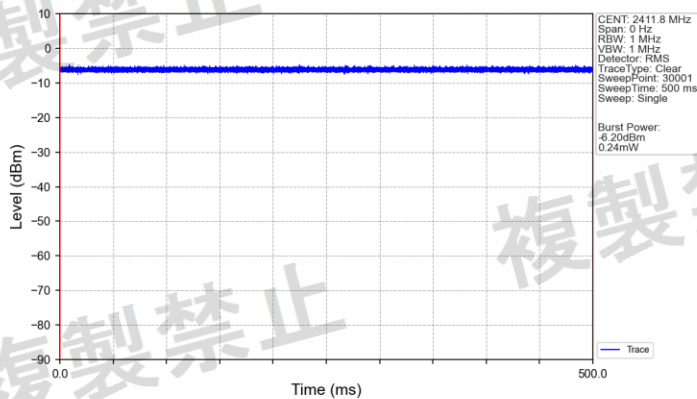


Burst No	1
Length (ms)	500.000
Power(dBm)	2.51
Power(mW)	1.784
Remark	Max

802.11g 2412MHz Ant1 (SISO) NTLV

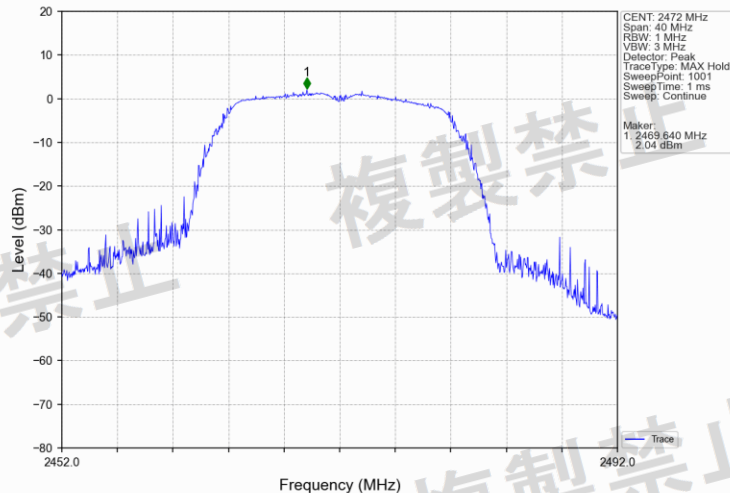


802.11g 2412MHz Ant1 (SISO) NTLV

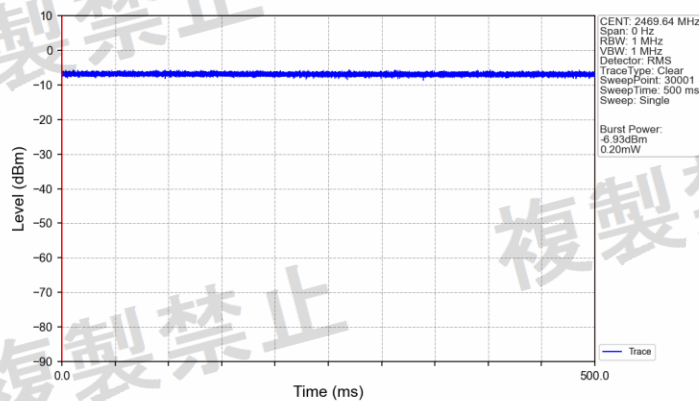


Burst No	1
Length (ms)	500.000
Power(dBm)	-6.20
Power(mW)	0.240
Remark	Max

802.11g 2472MHz Ant1 (SISO) NTLV

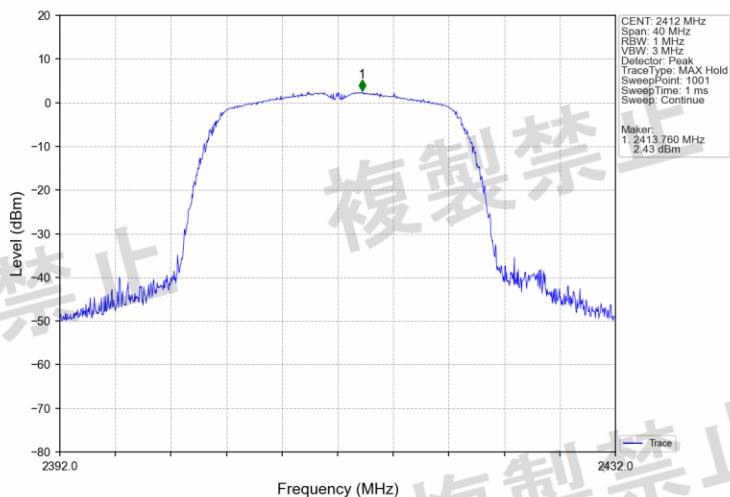


802.11g 2472MHz Ant1 (SISO) NTLV

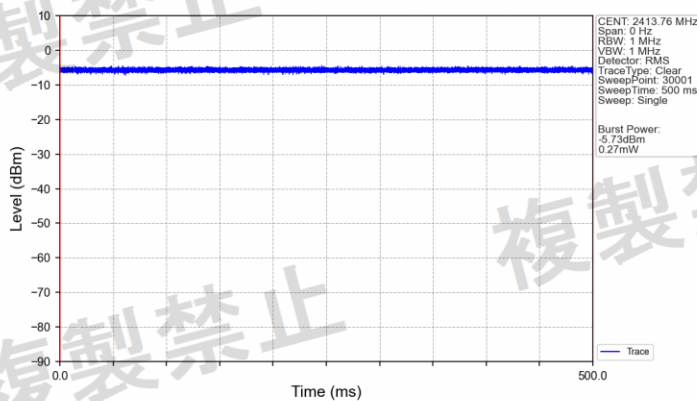


Burst No	1
Length (ms)	500.000
Power(dBm)	-6.93
Power(mW)	0.203
Remark	Max

802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

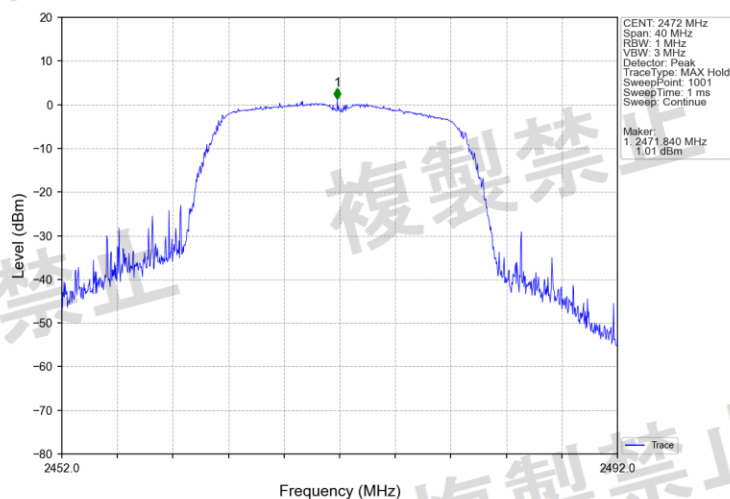


802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

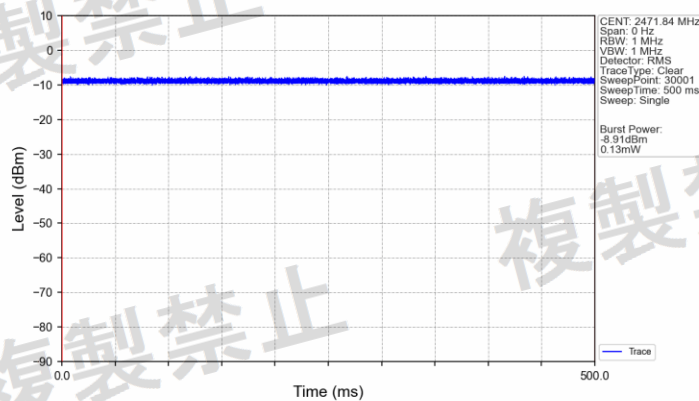


Burst No	1
Length (ms)	500.000
Power(dBm)	-5.73
Power(mW)	0.268
Remark	Max

802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

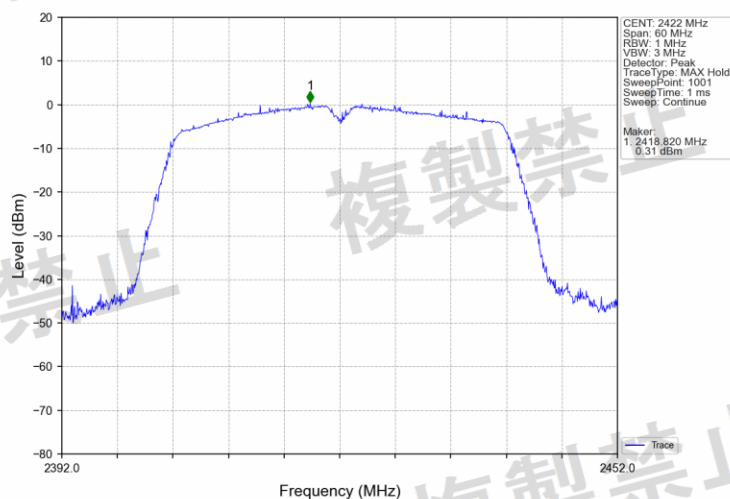


802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

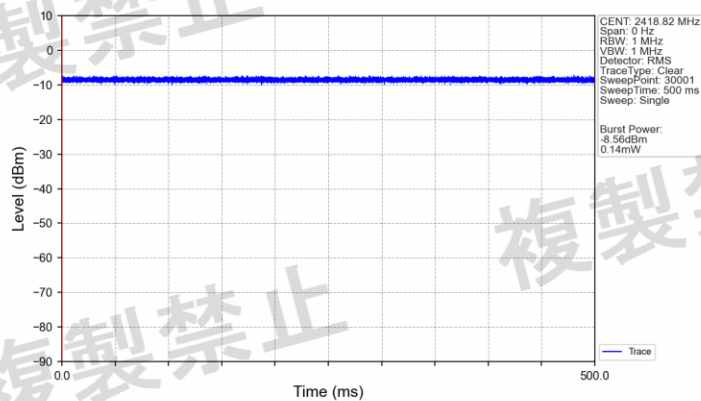


Burst No	1
Length (ms)	500.000
Power(dBm)	-8.91
Power(mW)	0.128
Remark	Max

802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

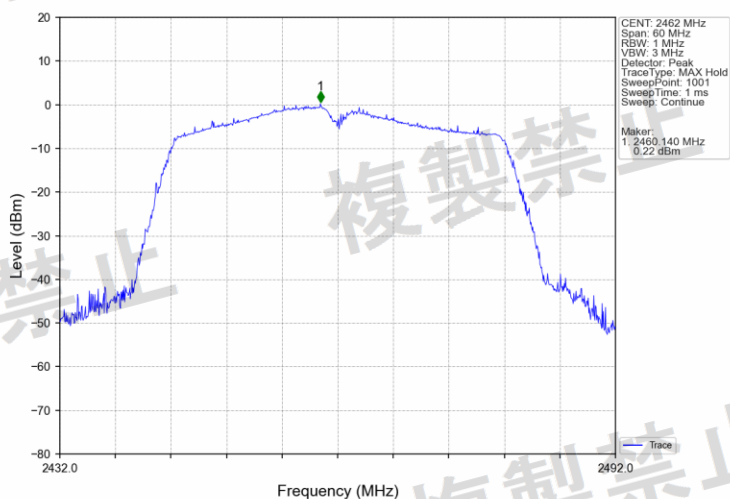


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

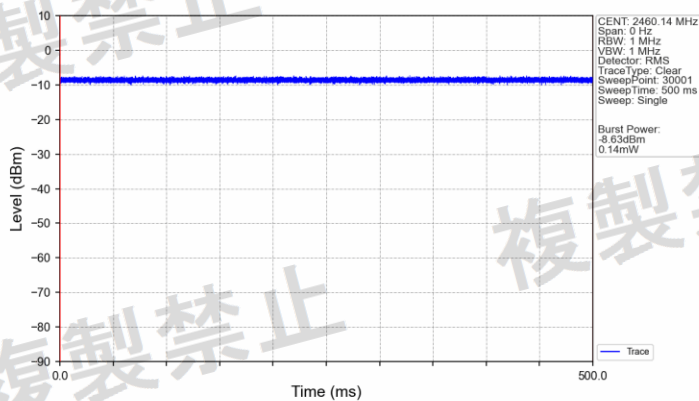


Burst No	1
Length (ms)	500.000
Power(dBm)	-8.56
Power(mW)	0.139
Remark	Max

802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

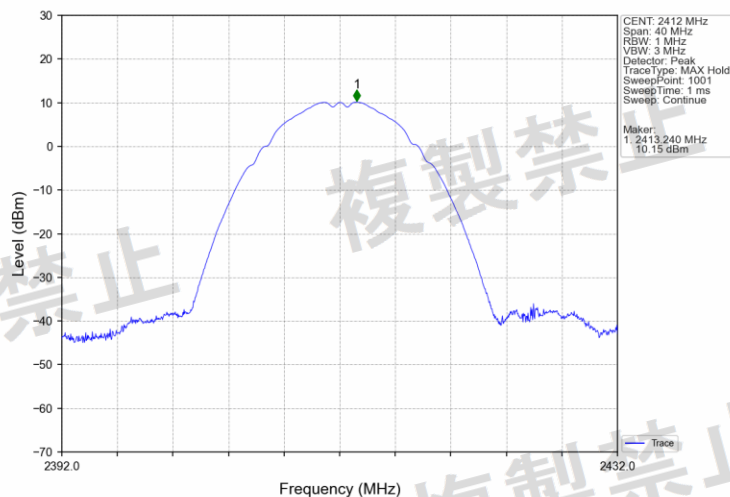


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

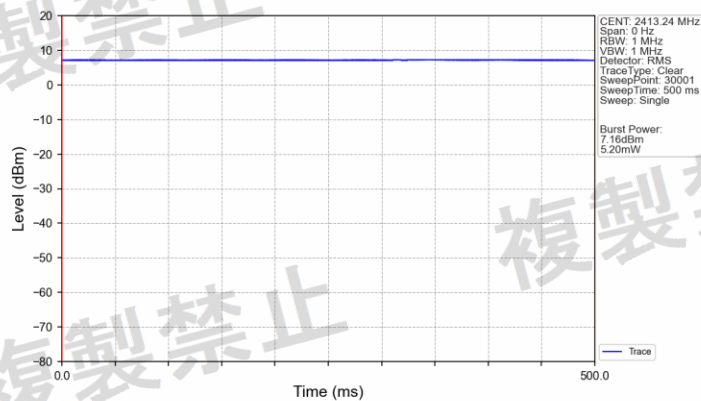


Burst No	1
Length (ms)	500.000
Power (dBm)	-8.63
Power (mW)	0.137
Remark	Max

802.11b 2412MHz Ant1 (SISO) NTHV

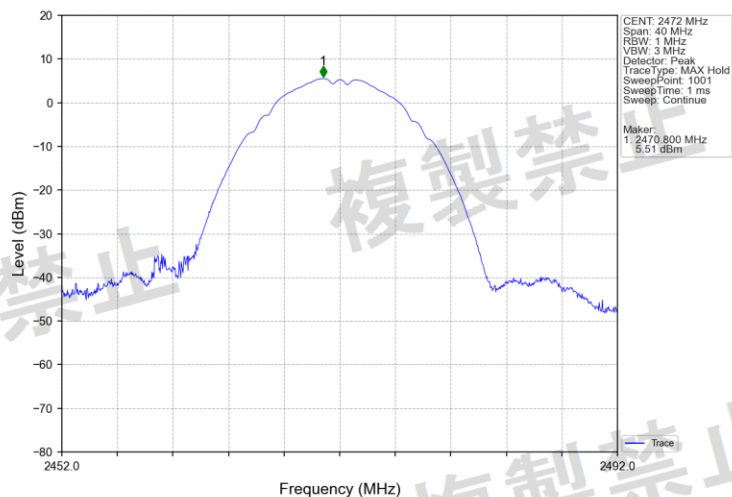


802.11b 2412MHz Ant1 (SISO) NTHV

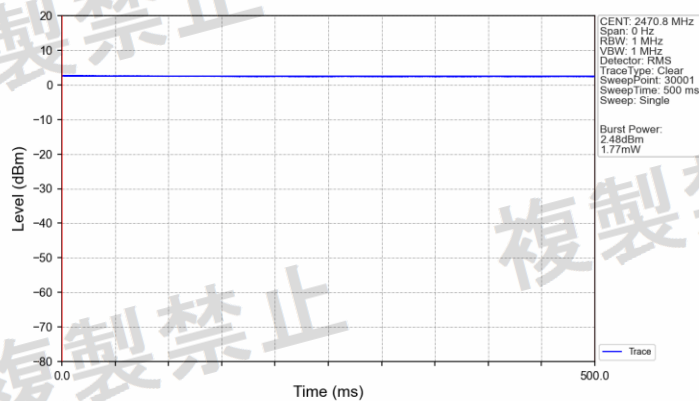


Burst No.	1
Length (ms)	500.000
Power (dBm)	7.16
Power (mW)	5.197
Remark	Max

802.11b 2472MHz Ant1 (SISO) NTHV

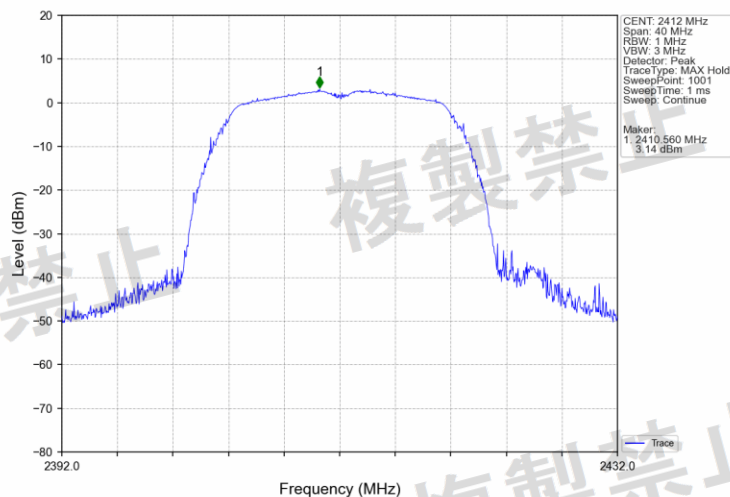


802.11b 2472MHz Ant1 (SISO) NTHV

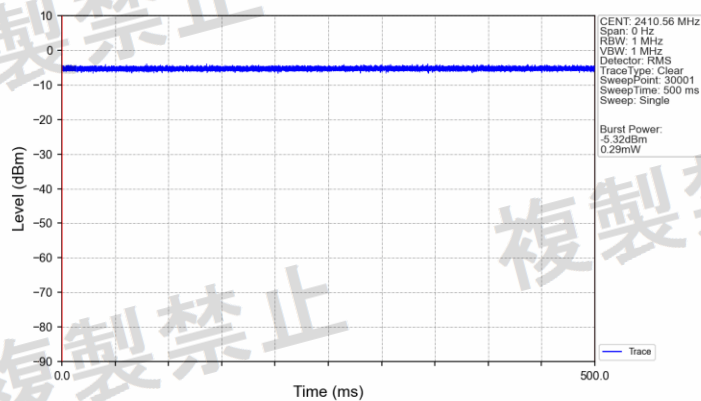


Burst No	1
Length (ms)	500.000
Power(dBm)	2.48
Power(mW)	1.772
Remark	Max

802.11g 2412MHz Ant1 (SISO) NTHV

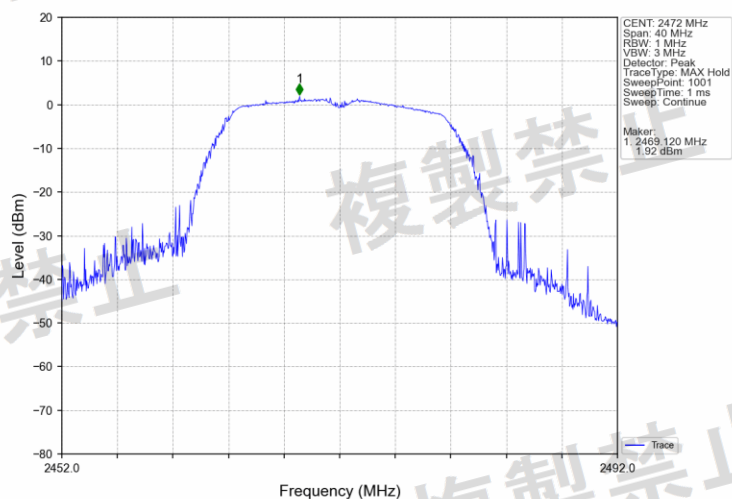


802.11g 2412MHz Ant1 (SISO) NTHV

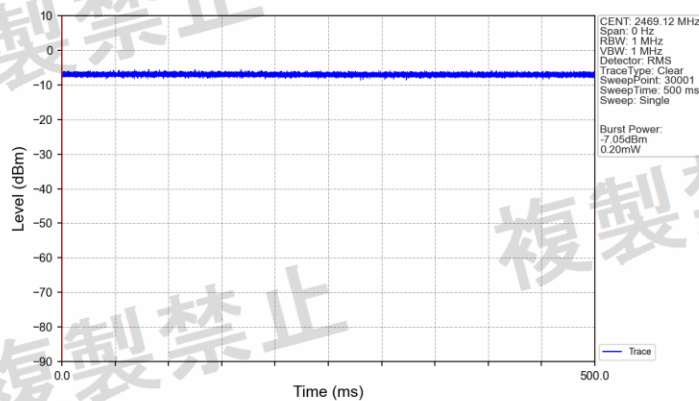


Burst No	1
Length (ms)	500.000
Power(dBm)	-5.32
Power(mW)	0.293
Remark	Max

802.11g 2472MHz Ant1 (SISO) NTHV

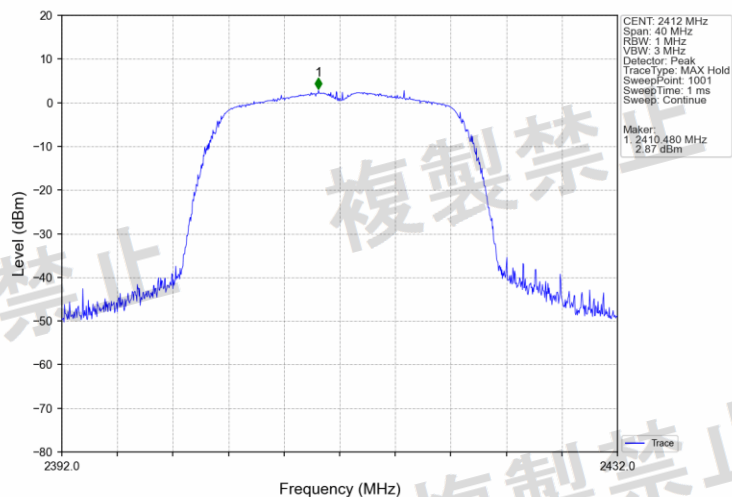


802.11g 2472MHz Ant1 (SISO) NTHV

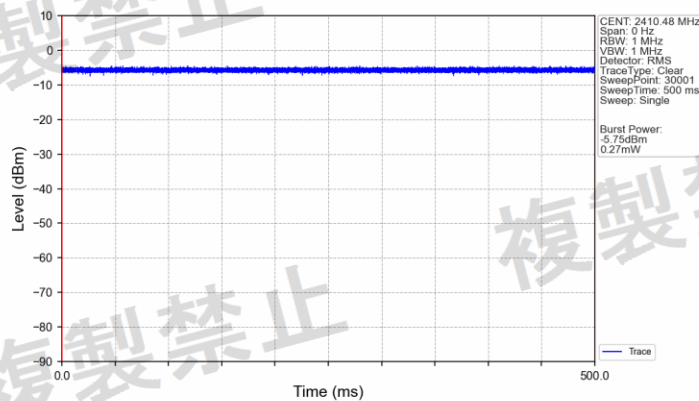


Burst No	1
Length (ms)	500.000
Power(dBm)	-7.05
Power(mW)	0.197
Remark	Max

802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

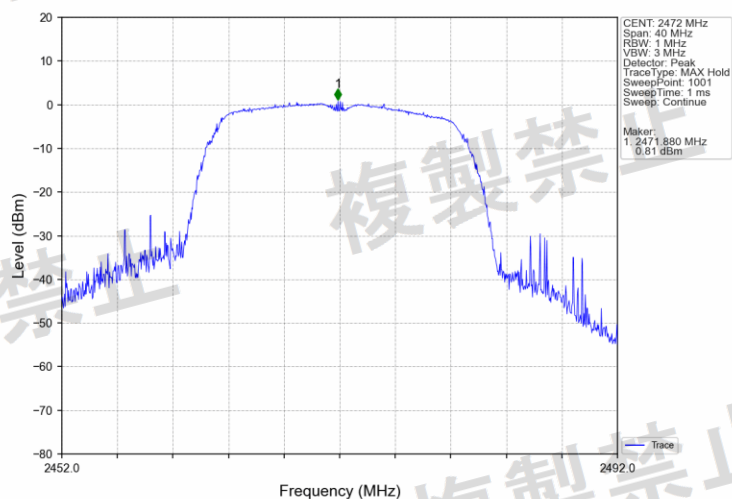


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

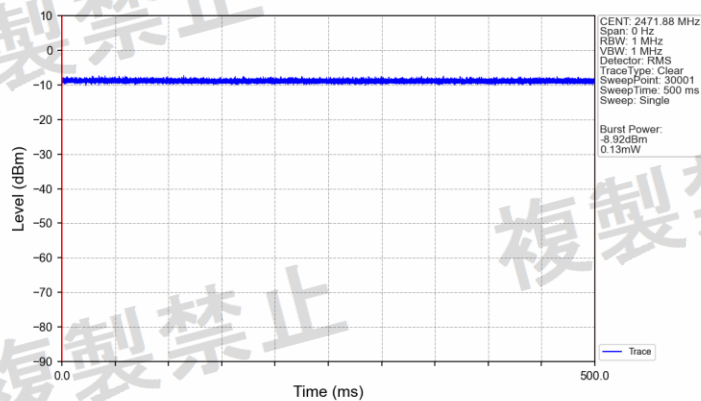


Burst No	1
Length (ms)	500.000
Power(dBm)	-5.75
Power(mW)	0.266
Remark	Max

802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

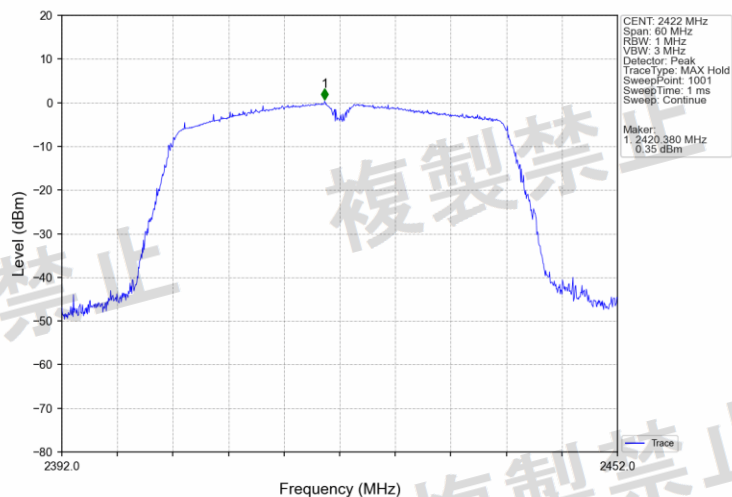


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

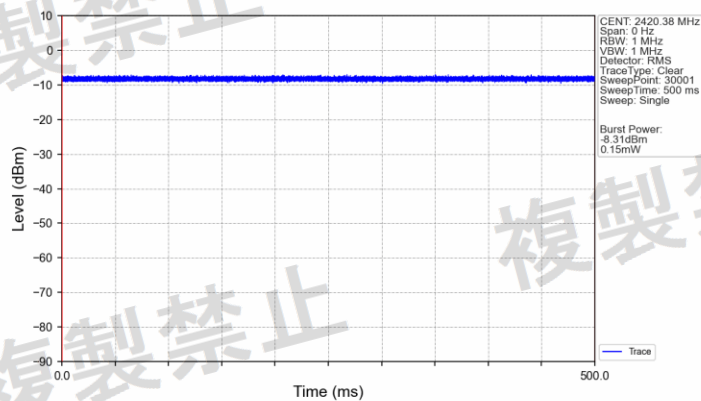


Burst No	1
Length (ms)	500.000
Power(dBm)	-8.92
Power(mW)	0.128
Remark	Max

802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

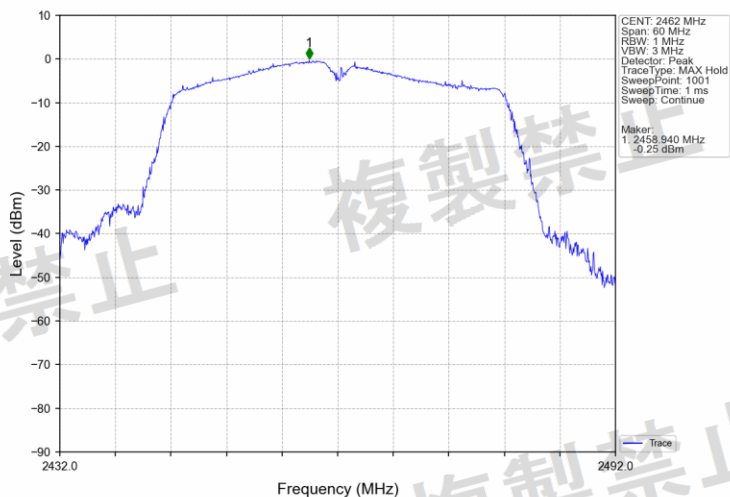


802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

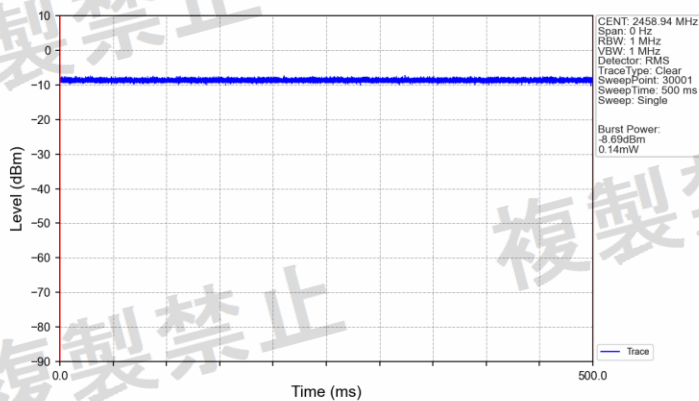


Burst No.	1
Length (ms)	500.000
Power(dBm)	-8.31
Power(mW)	0.148
Remark	Max

802.11n(HT40) 2462MHz Ant1 (SISO) NTHV



802.11n(HT40) 2462MHz Ant1 (SISO) NTHV



Burst No.	1
Length (ms)	500.000
Power (dBm)	-8.69
Power (mW)	0.135
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	2217	-40.49	0.089	/	/	2.5	Pass
				2387	2400	2399.818	-37.83	0.165	/	/	25	Pass
				2483.5	2496.5	2489.116	-44.23	0.038	/	/	25	Pass
				2496.5	12500	2607.5	-40.42	0.091	/	/	2.5	Pass
		2472	1	30	2387	31	-43.90	0.041	/	/	2.5	Pass
				2387	2400	2399.389	-48.31	0.015	/	/	25	Pass
				2483.5	2496.5	2484.852	-39.68	0.108	/	/	25	Pass
				2496.5	12500	2664.5	-45.95	0.025	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	31	-46.52	0.022	/	/	2.5	Pass
				2387	2400	2399.441	-38.30	0.148	/	/	25	Pass
				2483.5	2496.5	2485.931	-47.52	0.018	/	/	25	Pass
				2496.5	12500	2614.5	-38.68	0.136	/	/	2.5	Pass
		2472	1	30	2387	754	-44.16	0.038	/	/	2.5	Pass
				2387	2400	2388.768	-49.48	0.011	/	/	25	Pass
				2483.5	2496.5	2484.397	-27.20	1.905	/	/	25	Pass
				2496.5	12500	5993.5	-46.55	0.022	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	31	-44.31	0.037	/	/	2.5	Pass
				2387	2400	2399.961	-38.90	0.129	/	/	25	Pass
				2483.5	2496.5	2490.195	-47.93	0.016	/	/	25	Pass
				2496.5	12500	12311.5	-47.32	0.019	/	/	2.5	Pass
		2472	1	30	2387	32	-50.77	0.008	/	/	2.5	Pass
				2387	2400	2398.102	-53.95	0.004	/	/	25	Pass
				2483.5	2496.5	2486.295	-35.29	0.296	/	/	25	Pass
				2496.5	12500	2666	-52.22	0.006	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	31.5	-44.73	0.034	/	/	2.5	Pass
				2387	2400	2396.308	-40.31	0.093	/	/	25	Pass
				2483.5	2496.5	2495.265	-48.22	0.015	/	/	25	Pass
				2496.5	12500	7420	-46.95	0.020	/	/	2.5	Pass
		2462	1	30	2387	754	-44.38	0.036	/	/	2.5	Pass
				2387	2400	2396.932	-54.45	0.004	/	/	25	Pass
				2483.5	2496.5	2483.513	-32.44	0.570	/	/	25	Pass
				2496.5	12500	2651.5	-52.25	0.006	/	/	2.5	Pass

4.1.2 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	2218	-41.02	0.079	/	/	2.5	Pass
				2387	2400	2399.662	-37.89	0.163	/	/	25	Pass
				2483.5	2496.5	2491.482	-44.49	0.036	/	/	25	Pass

		2472	1	2496.5	12500	2609	-40.53	0.089	/	/	2.5	Pass
				30	2387	31.5	-45.16	0.030	/	/	2.5	Pass
				2387	2400	2392.863	-48.87	0.013	/	/	25	Pass
				2483.5	2496.5	2487.153	-40.05	0.099	/	/	25	Pass
				2496.5	12500	2666	-44.48	0.036	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	754	-46.58	0.022	/	/	2.5	Pass
				2387	2400	2399.922	-38.44	0.143	/	/	25	Pass
				2483.5	2496.5	2487.374	-47.57	0.017	/	/	25	Pass
				2496.5	12500	2611	-46.76	0.021	/	/	2.5	Pass
		2472	1	30	2387	30.5	-45.19	0.030	/	/	2.5	Pass
				2387	2400	2399.714	-48.97	0.013	/	/	25	Pass
				2483.5	2496.5	2483.513	-27.14	1.932	/	/	25	Pass
				2496.5	12500	6969.5	-47.12	0.019	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	31.5	-44.72	0.034	/	/	2.5	Pass
				2387	2400	2399.675	-37.62	0.173	/	/	25	Pass
				2483.5	2496.5	2488.232	-48.23	0.015	/	/	25	Pass
				2496.5	12500	7250	-47.52	0.018	/	/	2.5	Pass
		2472	1	30	2387	30	-46.65	0.022	/	/	2.5	Pass
				2387	2400	2392.564	-54.24	0.004	/	/	25	Pass
				2483.5	2496.5	2485.853	-29.97	1.007	/	/	25	Pass
				2496.5	12500	2659.5	-52.09	0.006	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	31	-45.73	0.027	/	/	2.5	Pass
				2387	2400	2399.129	-39.32	0.117	/	/	25	Pass
				2483.5	2496.5	2488.96	-47.45	0.018	/	/	25	Pass
				2496.5	12500	5806.5	-47.19	0.019	/	/	2.5	Pass
		2462	1	30	2387	754	-44.92	0.032	/	/	2.5	Pass
				2387	2400	2397.127	-54.19	0.004	/	/	25	Pass
				2483.5	2496.5	2483.526	-33.34	0.463	/	/	25	Pass
				2496.5	12500	5645	-52.87	0.005	/	/	2.5	Pass

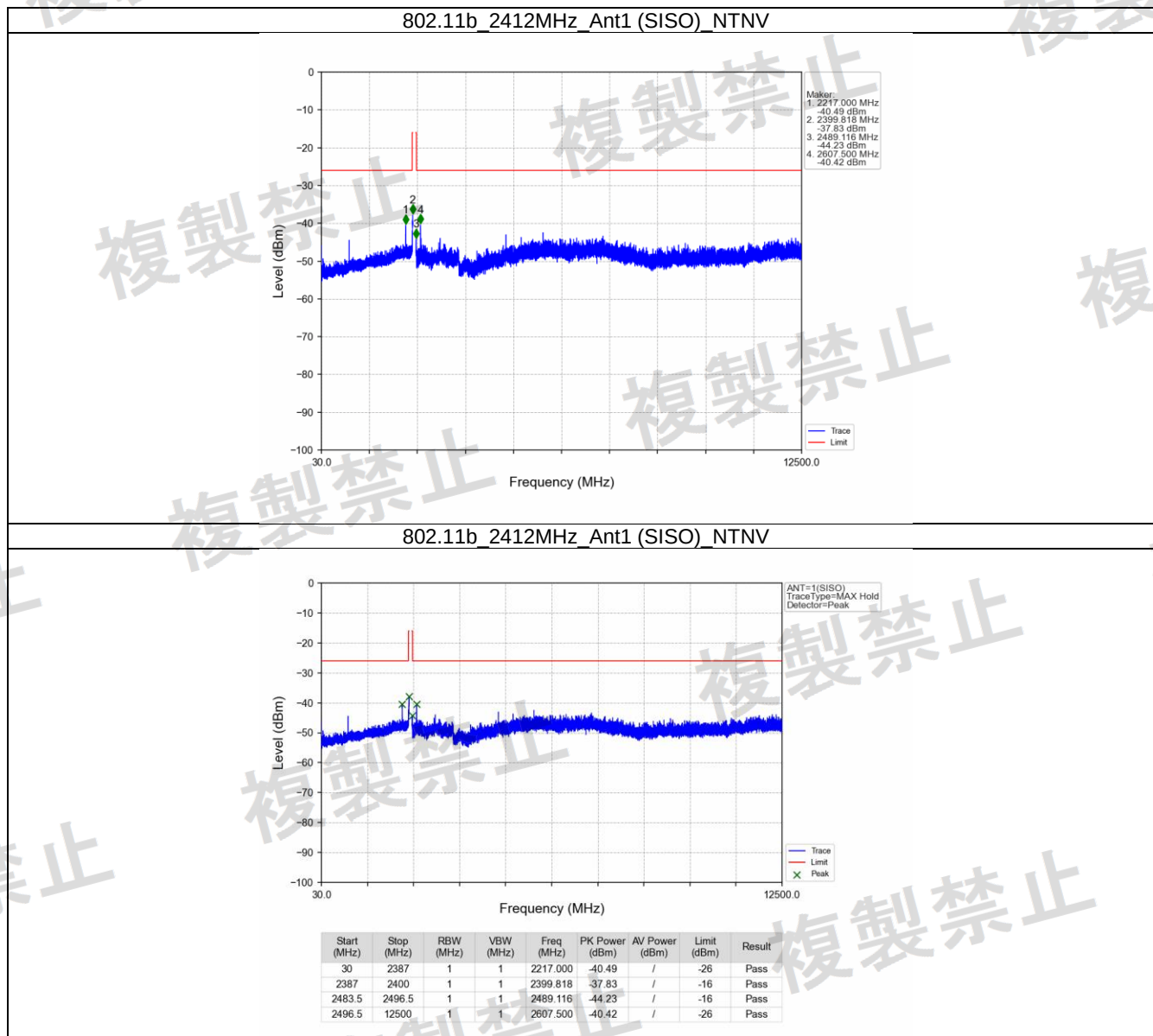
4.1.3 TxSe_NTHV

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	2220	-41.30	0.074	/	/	2.5	Pass
				2387	2400	2399.649	-38.33	0.147	/	/	25	Pass
				2483.5	2496.5	2487.01	-44.35	0.037	/	/	25	Pass
				2496.5	12500	2608	-40.30	0.093	/	/	2.5	Pass
		2472	1	30	2387	30.5	-45.08	0.031	/	/	2.5	Pass
				2387	2400	2398.895	-48.57	0.014	/	/	25	Pass
				2483.5	2496.5	2486.139	-40.08	0.098	/	/	25	Pass
				2496.5	12500	2666.5	-45.25	0.030	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2219	-48.33	0.015	/	/	2.5	Pass
				2387	2400	2399.896	-37.27	0.187	/	/	25	Pass
				2483.5	2496.5	2486.074	-48.27	0.015	/	/	25	Pass
				2496.5	12500	11581.5	-46.94	0.020	/	/	2.5	Pass
		2472	1	30	2387	32	-46.06	0.025	/	/	2.5	Pass
				2387	2400	2399.805	-49.26	0.012	/	/	25	Pass
				2483.5	2496.5	2484.267	-27.32	1.854	/	/	25	Pass
				2496.5	12500	5831.5	-46.96	0.020	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	30.5	-45.13	0.031	/	/	2.5	Pass
				2387	2400	2399.974	-37.80	0.166	/	/	25	Pass
				2483.5	2496.5	2486.087	-47.77	0.017	/	/	25	Pass
				2496.5	12500	11808.5	-47.35	0.018	/	/	2.5	Pass
		2472	1	30	2387	33	-50.13	0.010	/	/	2.5	Pass

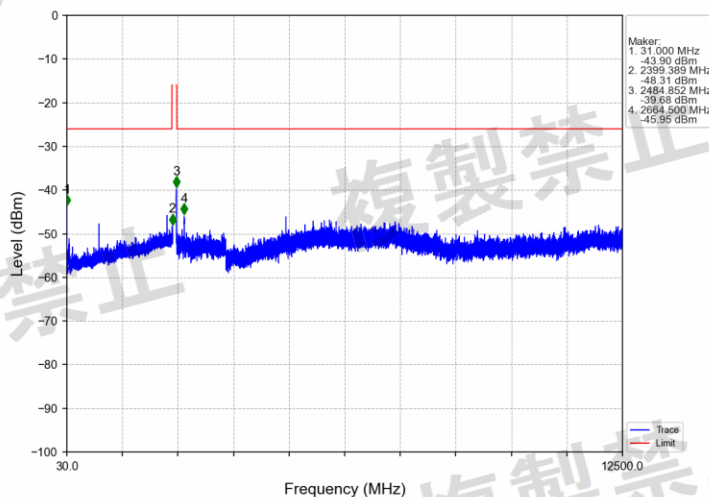
802.11n (HT40)	SISO	2422	1	2387	2400	2399.389	-54.48	0.004	/	/	25	Pass
				2483.5	2496.5	2483.695	-31.14	0.769	/	/	25	Pass
				2496.5	12500	2665.5	-51.90	0.006	/	/	2.5	Pass
				30	2387	31	-46.21	0.024	/	/	2.5	Pass
				2387	2400	2399.974	-41.45	0.072	/	/	25	Pass
				2483.5	2496.5	2487.27	-47.86	0.016	/	/	25	Pass
		2462	1	2496.5	12500	12336	-47.62	0.017	/	/	2.5	Pass
				30	2387	31	-44.98	0.032	/	/	2.5	Pass
				2387	2400	2397.803	-53.43	0.005	/	/	25	Pass
				2483.5	2496.5	2483.695	-33.42	0.455	/	/	25	Pass
				2496.5	12500	2532	-43.57	0.044	/	/	2.5	Pass

4.2 Test Graph

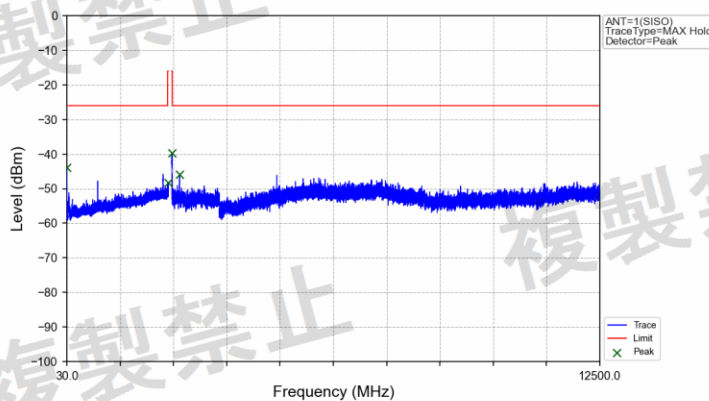
4.2.1 TxSe_NTNV



802.11b 2472MHz Ant1 (SISO) NTNV

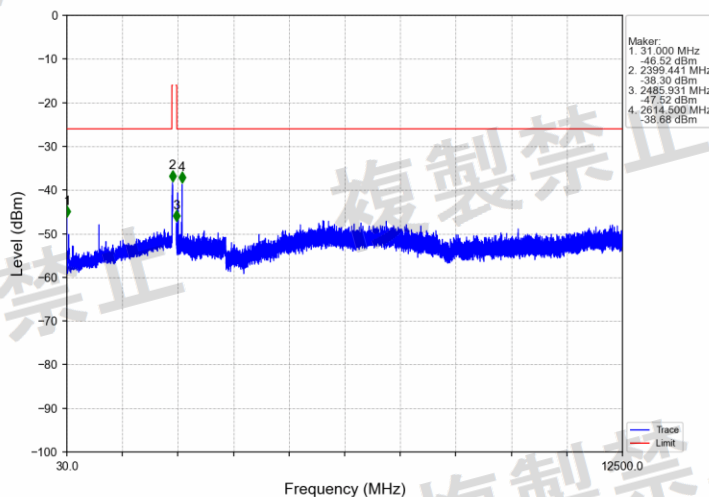


802.11b 2472MHz Ant1 (SISO) NTNV

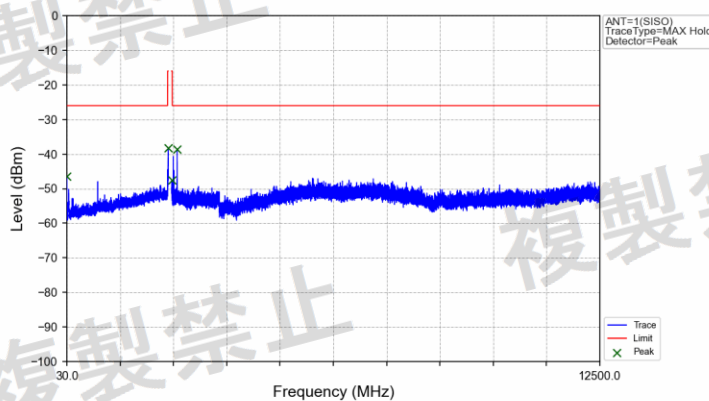


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.000	-43.90	/	-26	Pass
2387	2400	1	1	2399.389	-48.31	/	-16	Pass
2483.5	2496.5	1	1	2484.852	-39.68	/	-16	Pass
2496.5	12500	1	1	2664.500	-45.95	/	-26	Pass

802.11g 2412MHz Ant1 (SISO) NTNV

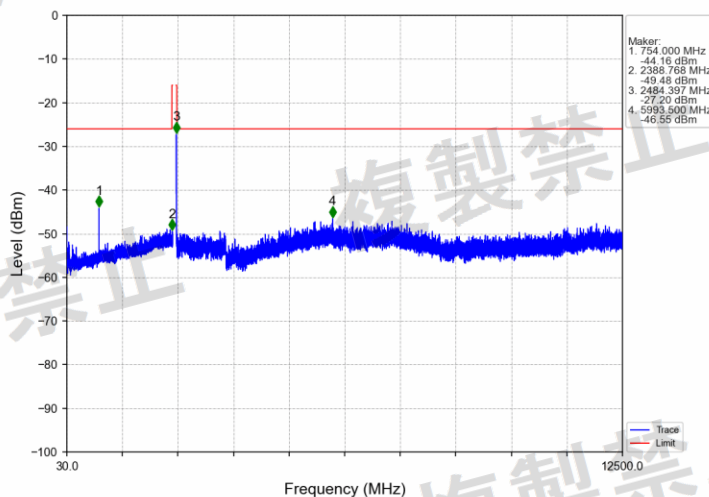


802.11g 2412MHz Ant1 (SISO) NTNV

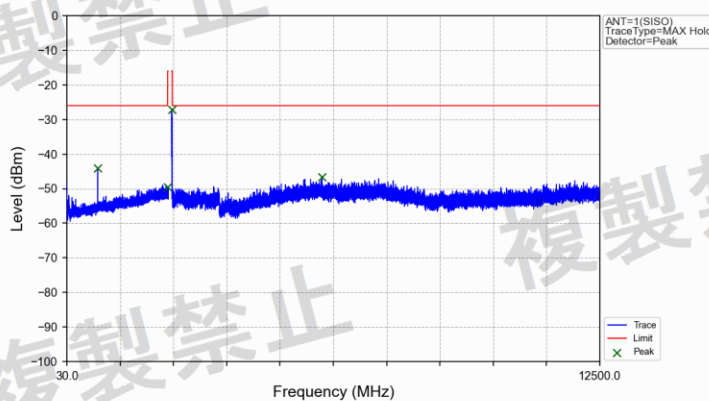


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.000	-46.52	/	-26	Pass
2387	2400	1	1	2399.441	-38.30	/	-16	Pass
2483.5	2496.5	1	1	2485.931	-47.52	/	-16	Pass
2496.5	12500	1	1	2614.500	-38.68	/	-26	Pass

802.11g 2472MHz Ant1 (SISO) NTN

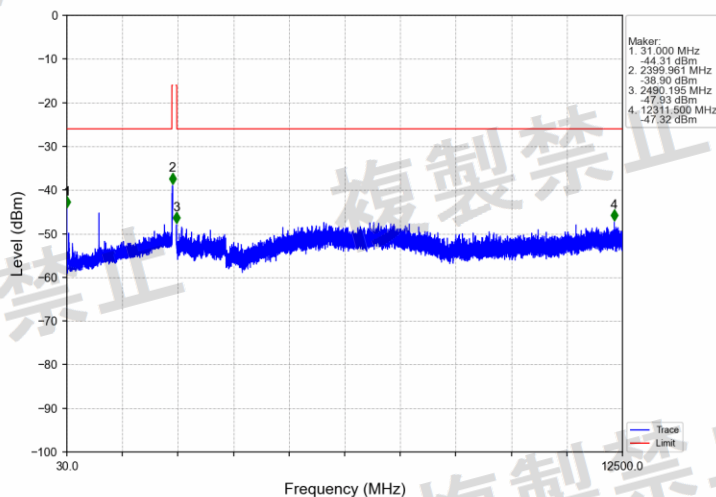


802.11g 2472MHz Ant1 (SISO) NTN

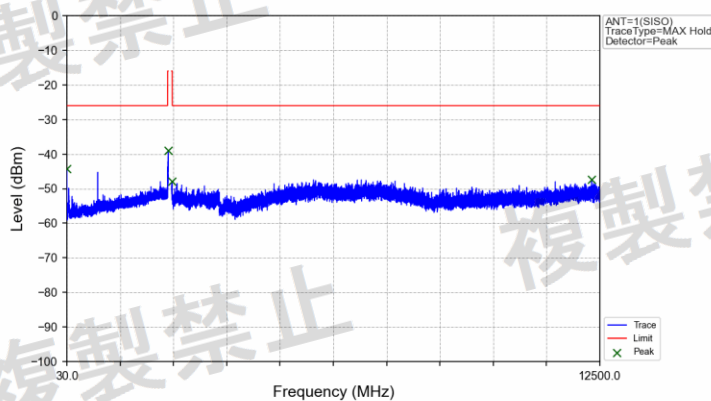


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	754.000	-44.16	/	-26	Pass
2387	2400	1	1	2388.768	-49.48	/	-16	Pass
2483.5	2496.5	1	1	2484.397	-27.20	/	-16	Pass
2496.5	12500	1	1	5993.500	-46.55	/	-26	Pass

802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

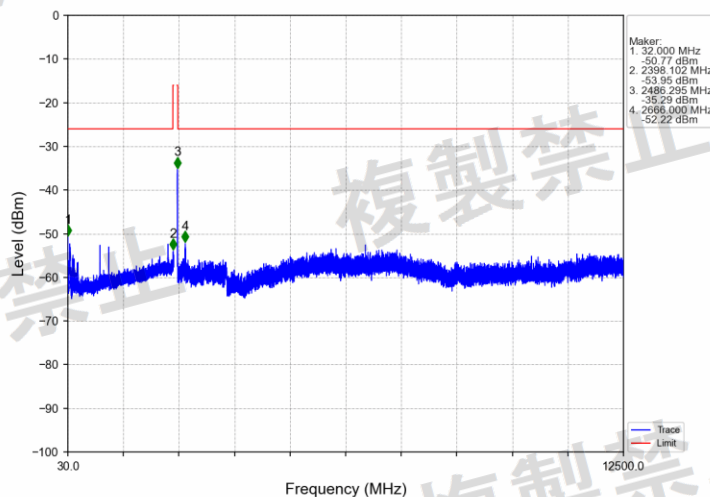


802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

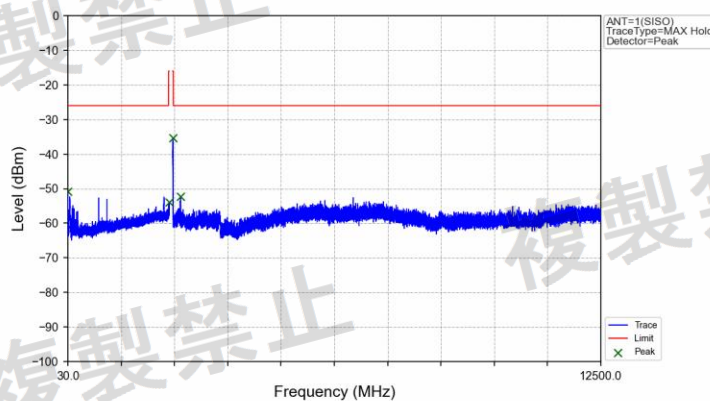


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.000	-44.31	/	-26	Pass
2387	2400	1	1	2399.961	-38.90	/	-16	Pass
2483.5	2496.5	1	1	2490.195	-47.93	/	-16	Pass
2496.5	12500	1	1	12311.500	-47.32	/	-26	Pass

802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

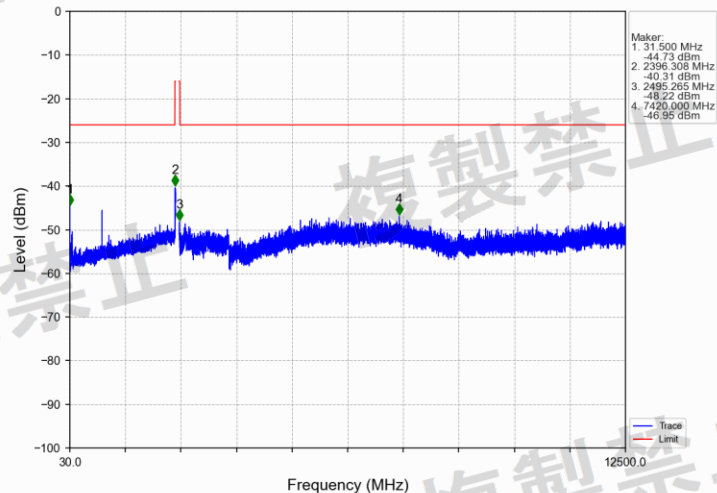


802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

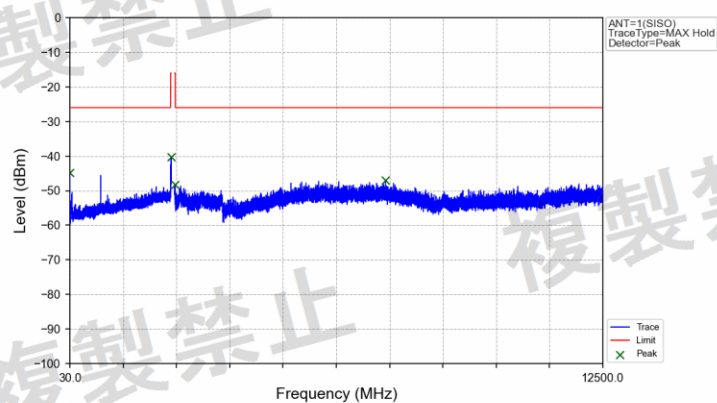


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	32.000	-50.77	/	-26	Pass
2387	2400	1	1	2398.102	-53.95	/	-16	Pass
2483.5	2496.5	1	1	2486.295	-35.29	/	-16	Pass
2496.5	12500	1	1	2666.000	-52.22	/	-26	Pass

802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

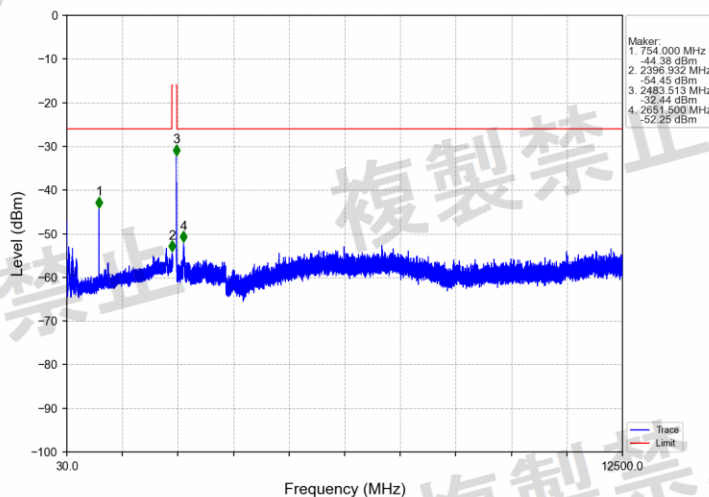


802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

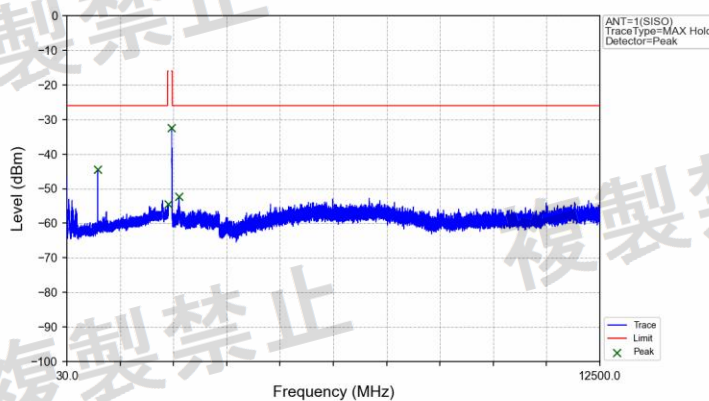


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.500	-44.73	/	-26	Pass
2387	2400	1	1	2396.308	-40.31	/	-16	Pass
2483.5	2496.5	1	1	2495.265	-48.22	/	-16	Pass
2496.5	12500	1	1	7420.000	-46.95	/	-26	Pass

802.11n(HT40) 2462MHz Ant1 (SISO) NTVN

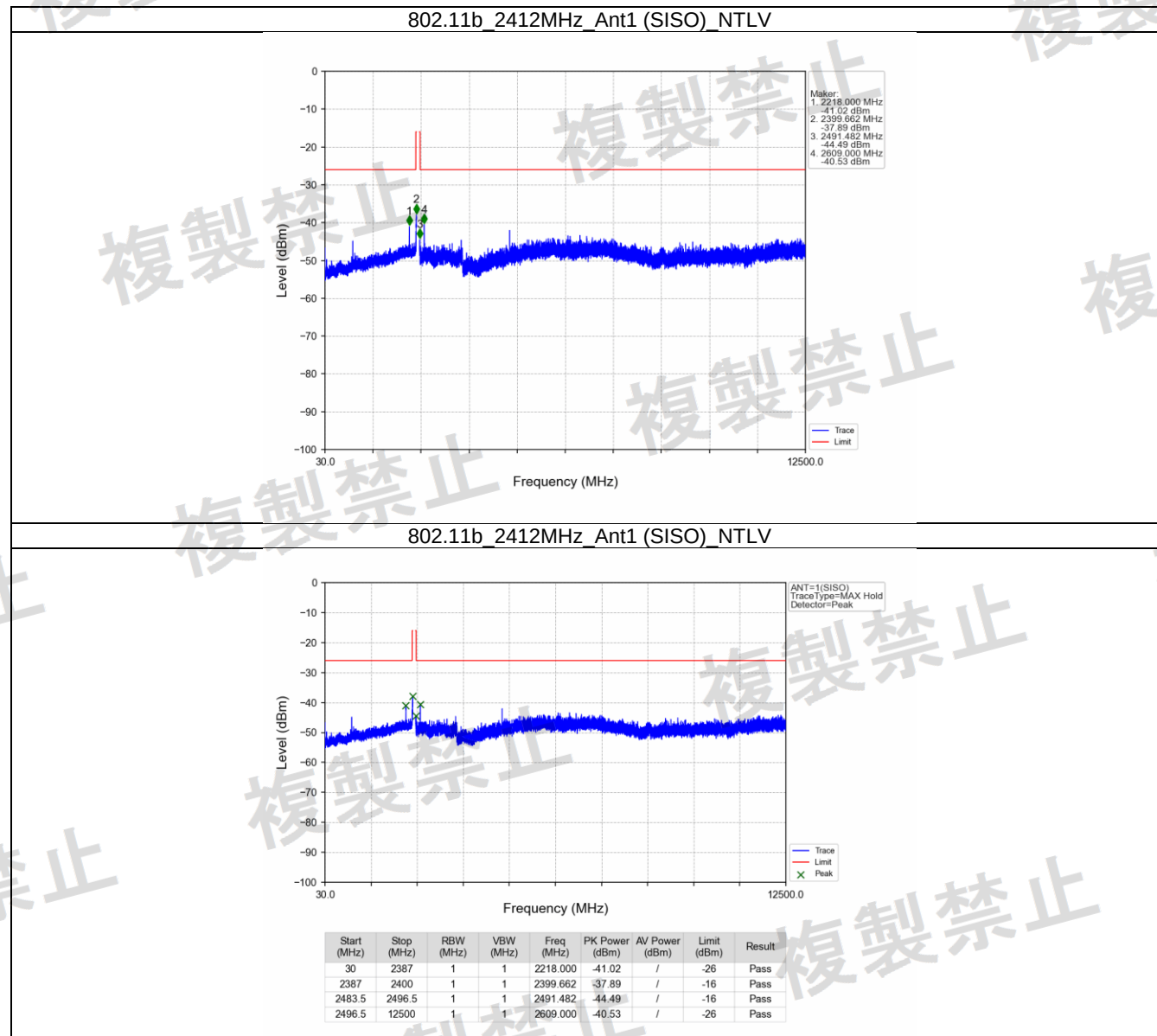


802.11n(HT40) 2462MHz Ant1 (SISO) NTVN

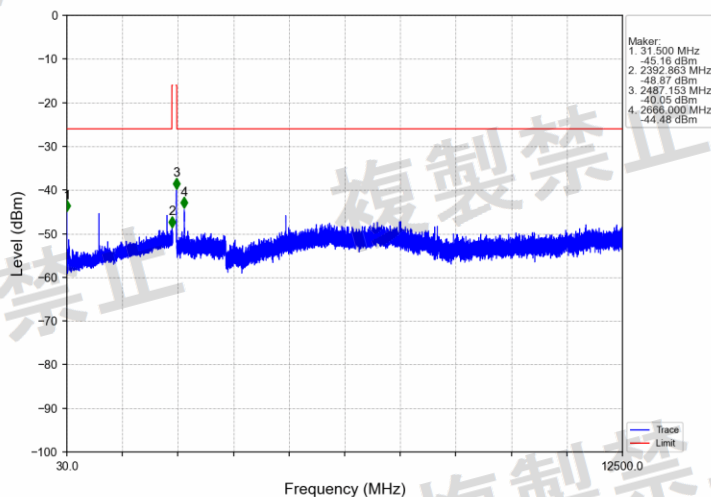


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	754.000	-44.38	/	-26	Pass
2387	2400	1	1	2396.932	-54.45	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-32.44	/	-16	Pass
2496.5	12500	1	1	2651.500	-52.25	/	-26	Pass

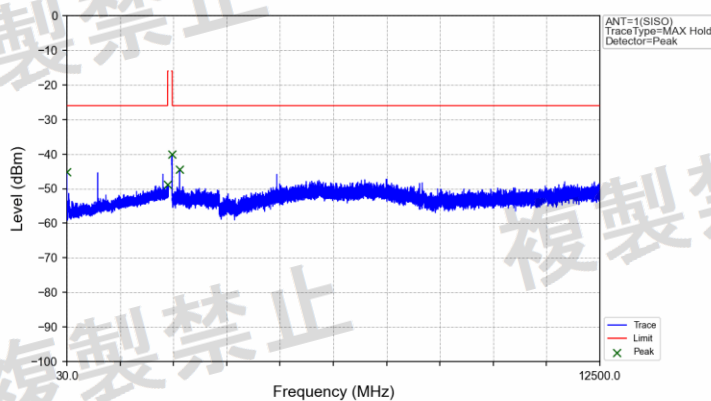
4.2.2 TxSe_NTLV



802.11b 2472MHz Ant1 (SISO) NTLV

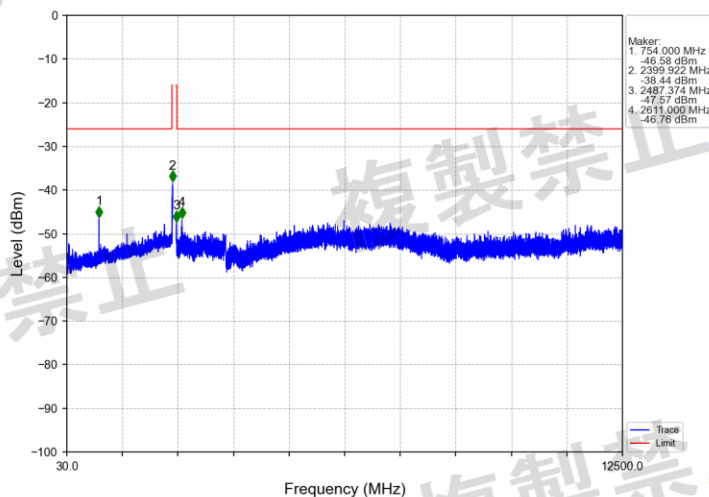


802.11b 2472MHz Ant1 (SISO) NTLV

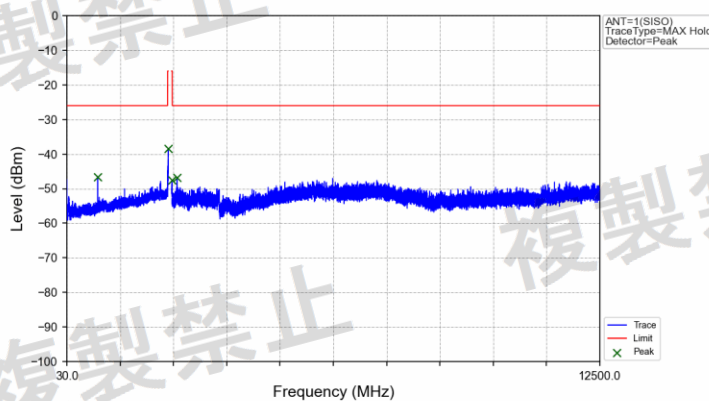


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.500	-45.16	/	-26	Pass
2387	2400	1	1	2392.863	-48.87	/	-16	Pass
2483.5	2496.5	1	1	2487.153	-40.05	/	-16	Pass
2496.5	12500	1	1	2666.000	-44.48	/	-26	Pass

802.11g 2412MHz Ant1 (SISO) NTLV

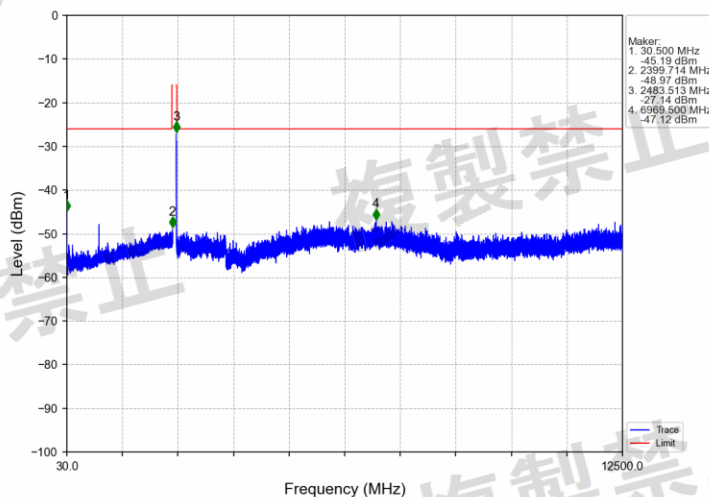


802.11g 2412MHz Ant1 (SISO) NTLV

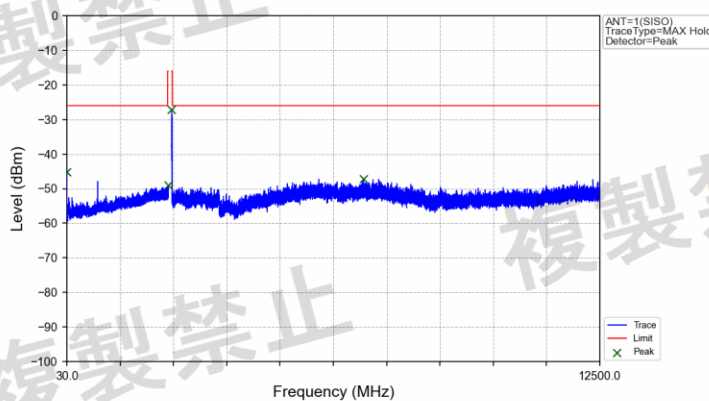


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	754.000	-46.58	/	-26	Pass
2387	2400	1	1	2399.922	-38.44	/	-16	Pass
2483.5	2496.5	1	1	2487.374	-47.57	/	-16	Pass
2496.5	12500	1	1	2611.000	-46.76	/	-26	Pass

802.11g 2472MHz Ant1 (SISO) NTLV

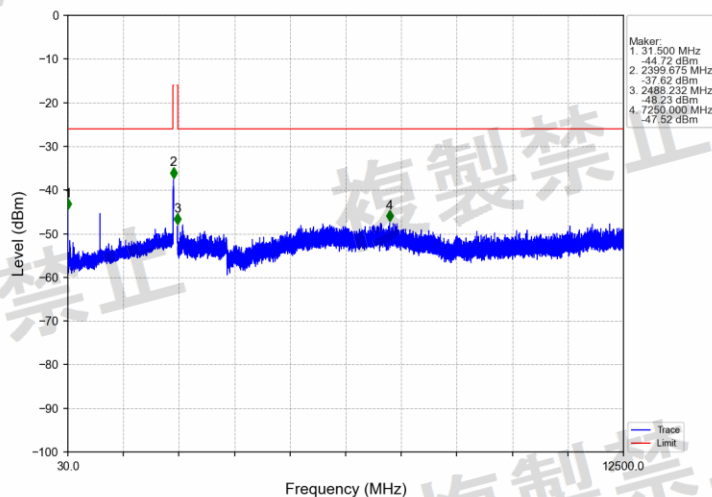


802.11g 2472MHz Ant1 (SISO) NTLV

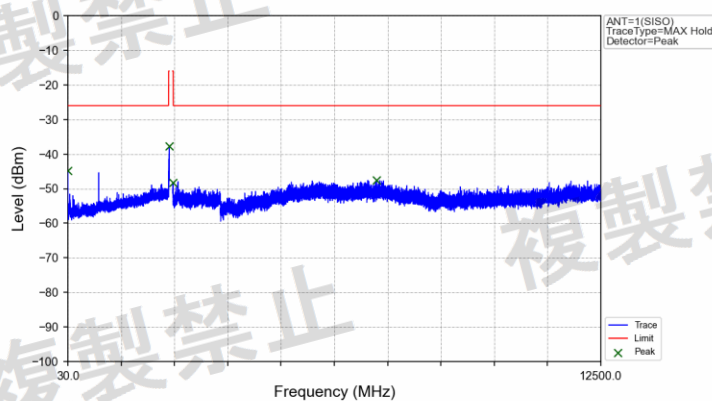


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	30.500	-45.19	/	-26	Pass
2387	2400	1	1	2399.714	-48.97	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-27.14	/	-16	Pass
2496.5	12500	1	1	6969.500	-47.12	/	-26	Pass

802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

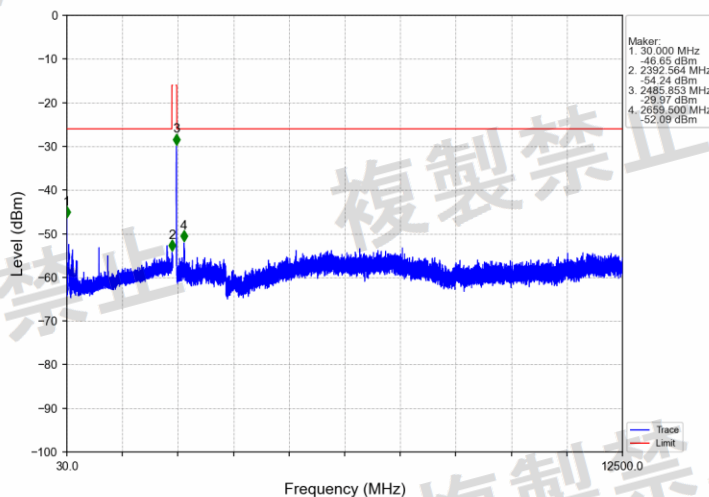


802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

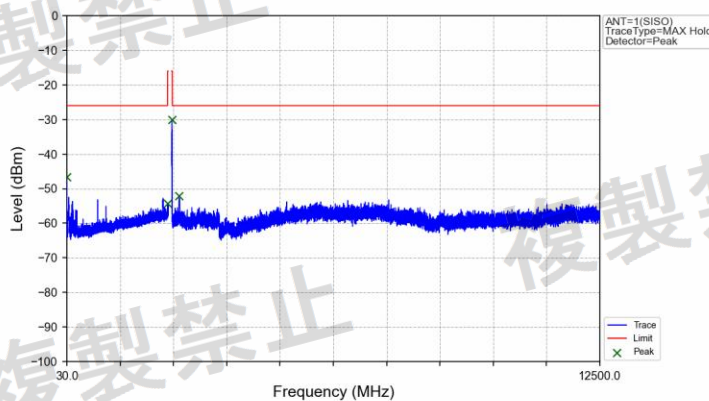


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.500	-44.72	/	-26	Pass
2387	2400	1	1	2399.675	-37.62	/	-16	Pass
2483.5	2496.5	1	1	2488.232	-48.23	/	-16	Pass
2496.5	12500	1	1	7250.000	-47.52	/	-26	Pass

802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

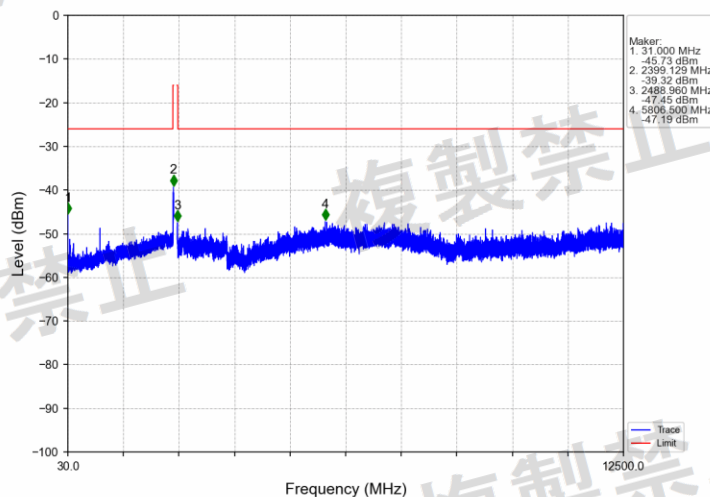


802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

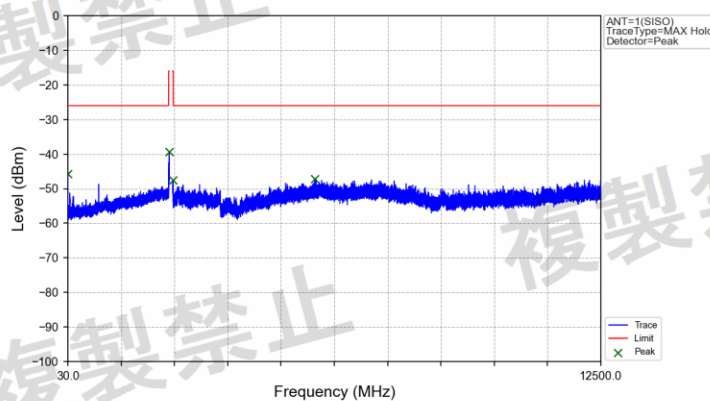


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	30.000	-46.65	/	-26	Pass
2387	2400	1	1	2392.564	-54.24	/	-16	Pass
2483.5	2496.5	1	1	2485.653	-29.97	/	-16	Pass
2496.5	12500	1	1	2659.500	-52.09	/	-26	Pass

802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

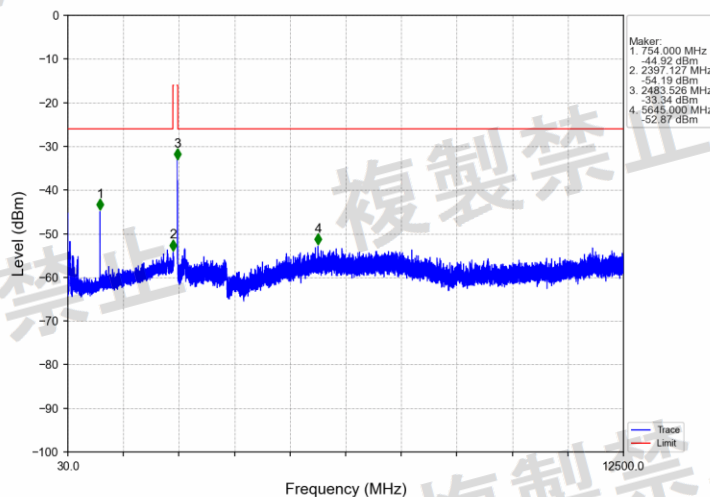


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

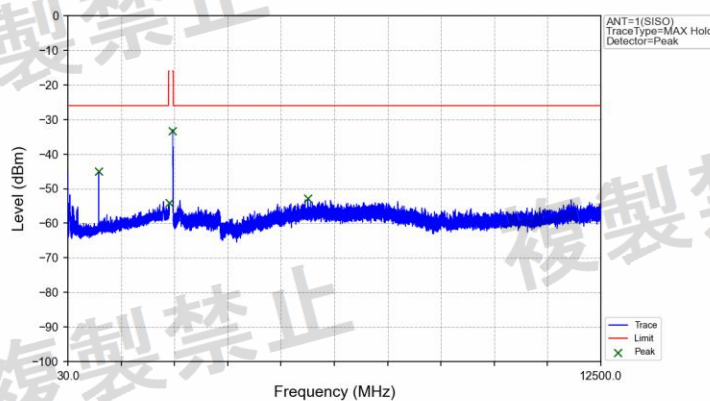


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.000	-45.73	/	-26	Pass
2387	2400	1	1	2399.129	-39.32	/	-16	Pass
2483.5	2496.5	1	1	2488.960	-47.45	/	-16	Pass
2496.5	12500	1	1	5806.500	-47.19	/	-26	Pass

802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

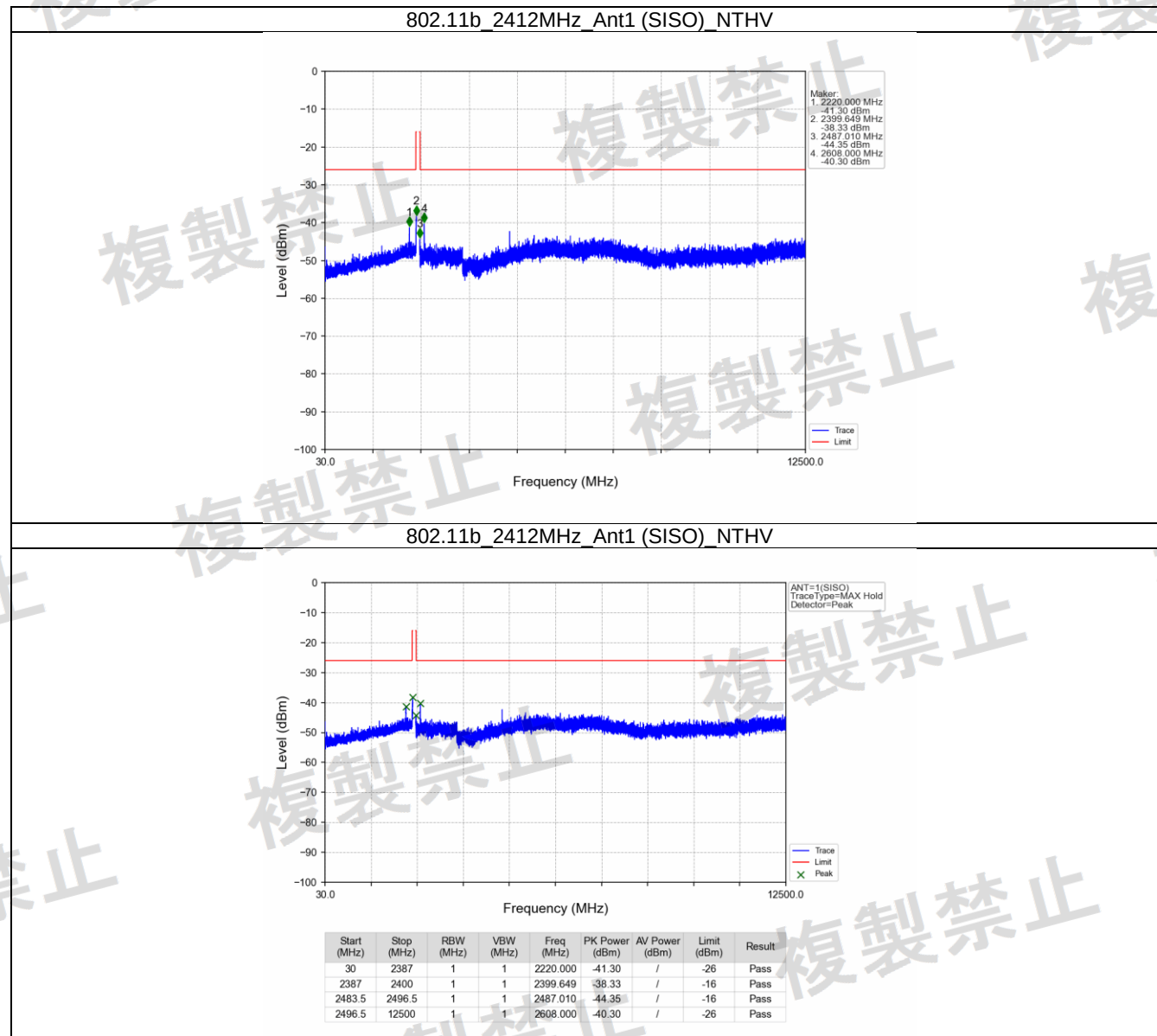


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

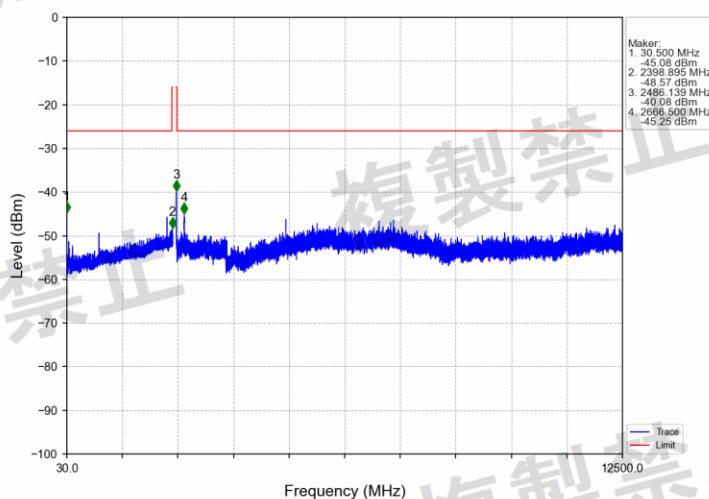


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	754.000	-44.92	/	-26	Pass
2387	2400	1	1	2397.127	-54.19	/	-16	Pass
2483.5	2496.5	1	1	2483.528	-33.34	/	-16	Pass
2496.5	12500	1	1	5645.000	-52.87	/	-26	Pass

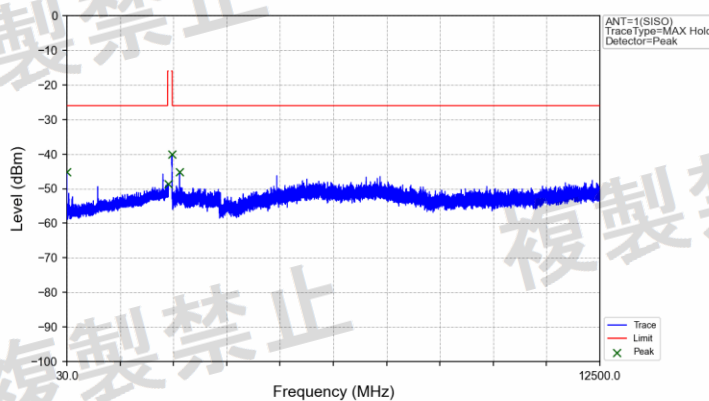
4.2.3 TxSe_NTHV



802.11b 2472MHz Ant1 (SISO) NTHV

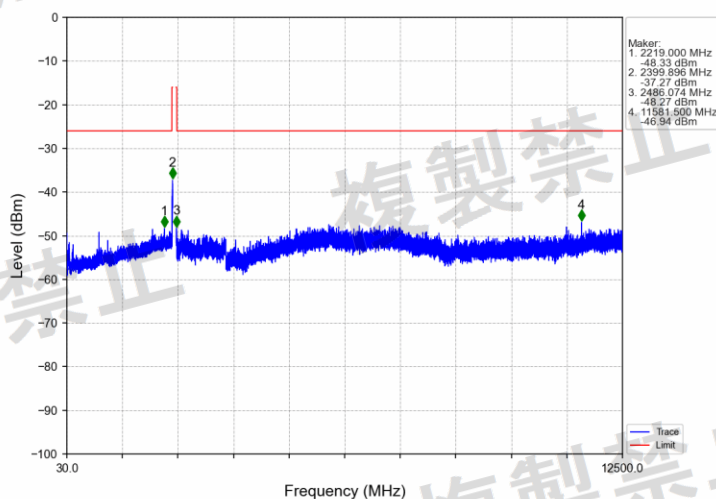


802.11b 2472MHz Ant1 (SISO) NTHV

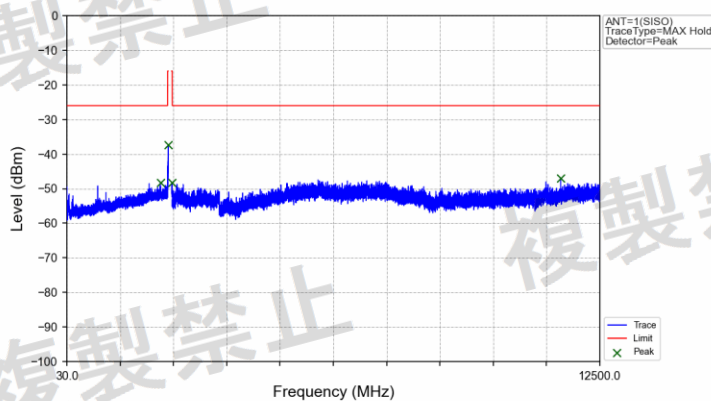


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	30.500	-45.08	/	-26	Pass
2387	2400	1	1	2398.895	-48.57	/	-16	Pass
2483.5	2496.5	1	1	2486.139	-40.08	/	-16	Pass
2496.5	12500	1	1	2666.500	-45.25	/	-26	Pass

802.11g 2412MHz Ant1 (SISO) NTHV

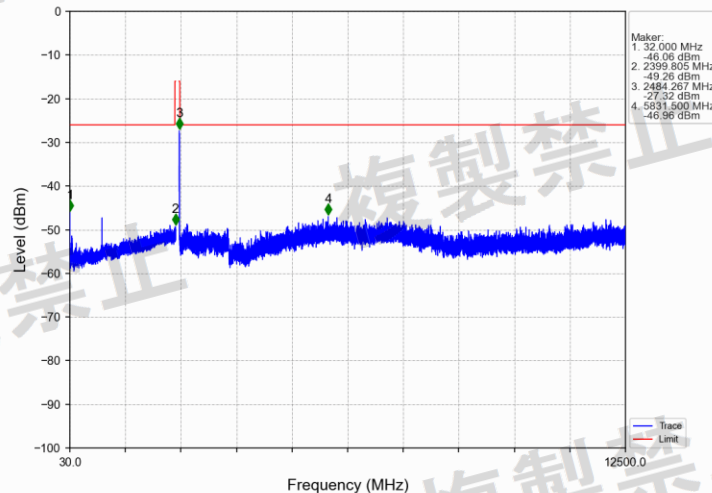


802.11g 2412MHz Ant1 (SISO) NTHV

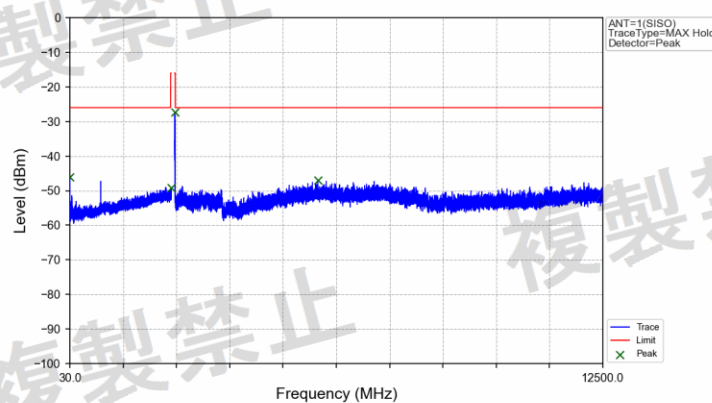


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2219.000	-48.33	/	-26	Pass
2387	2400	1	1	2399.896	-37.27	/	-16	Pass
2483.5	2496.5	1	1	2486.074	-48.27	/	-16	Pass
2496.5	12500	1	1	11581.500	-46.94	/	-26	Pass

802.11g 2472MHz Ant1 (SISO) NTHV

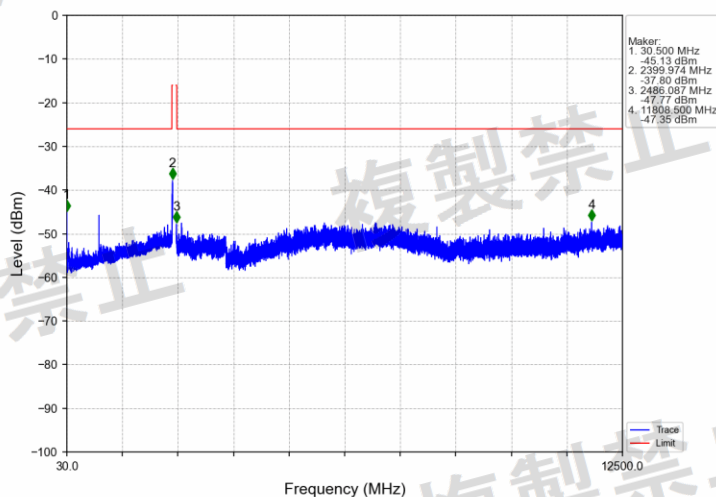


802.11g 2472MHz Ant1 (SISO) NTHV

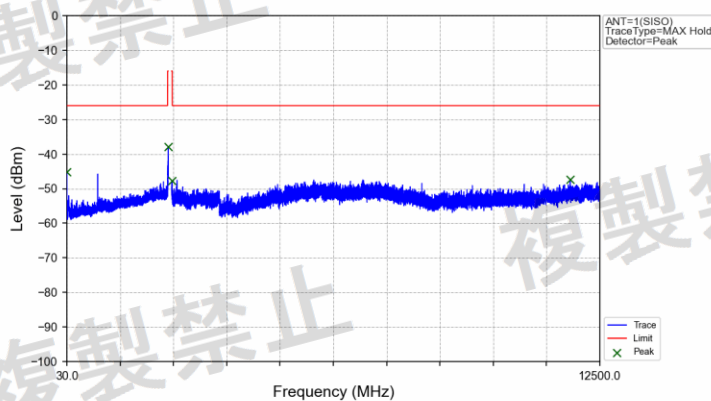


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	32.000	-46.06	/	-26	Pass
2387	2400	1	1	2399.805	-49.26	/	-16	Pass
2483.5	2496.5	1	1	2484.267	-27.32	/	-16	Pass
2496.5	12500	1	1	5831.500	-46.96	/	-26	Pass

802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

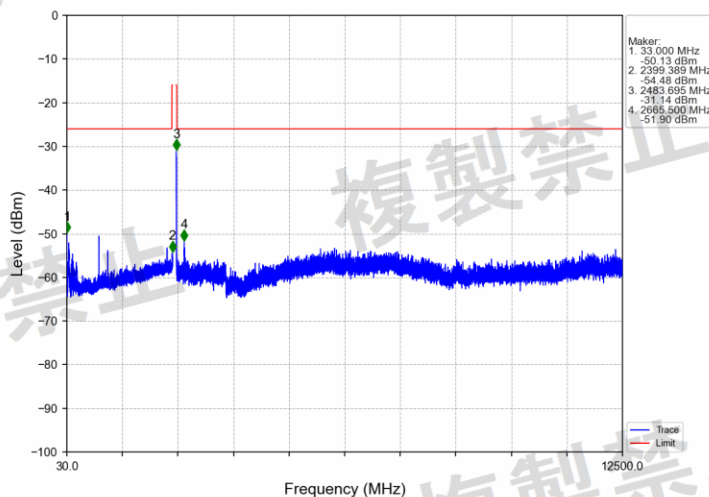


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

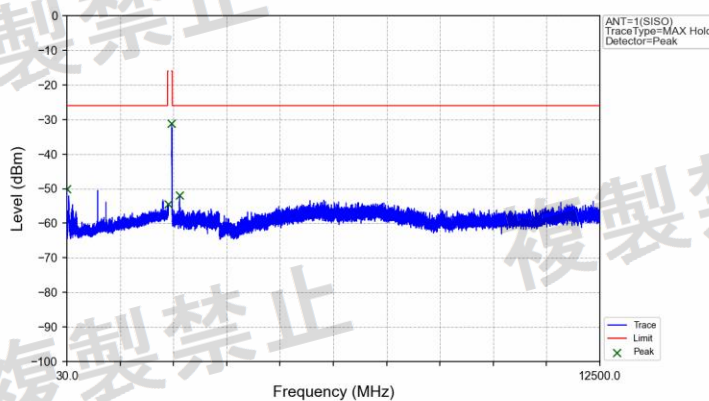


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	30.500	-45.13	/	-26	Pass
2387	2400	1	1	2399.974	-37.80	/	-16	Pass
2483.5	2496.5	1	1	2486.087	-47.77	/	-16	Pass
2496.5	12500	1	1	11808.500	-47.35	/	-26	Pass

802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

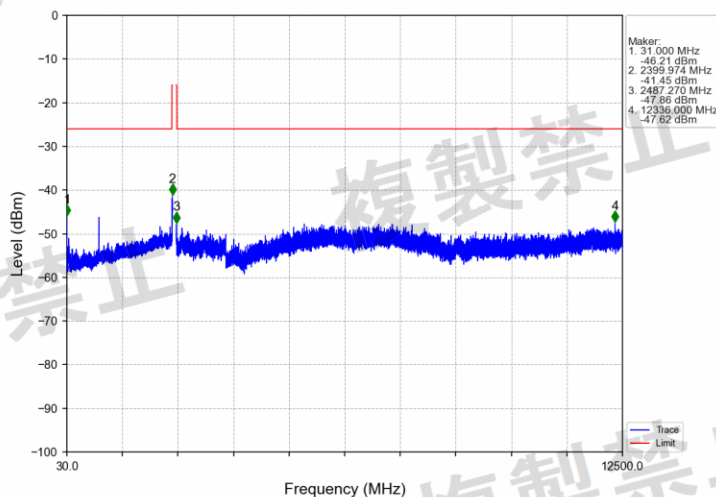


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

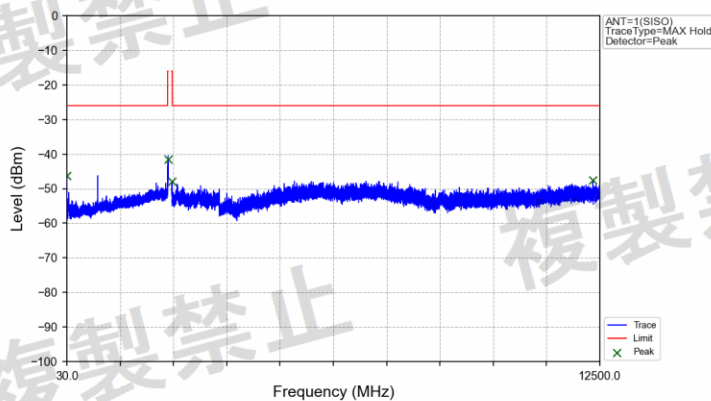


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	33.000	-50.13	/	-26	Pass
2387	2400	1	1	2399.389	-54.48	/	-16	Pass
2483.5	2496.5	1	1	2483.695	-31.14	/	-16	Pass
2496.5	12500	1	1	2665.500	-51.90	/	-26	Pass

802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

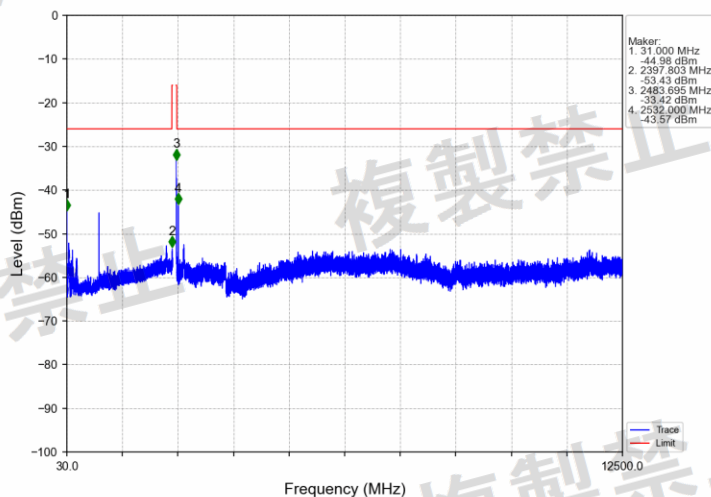


802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

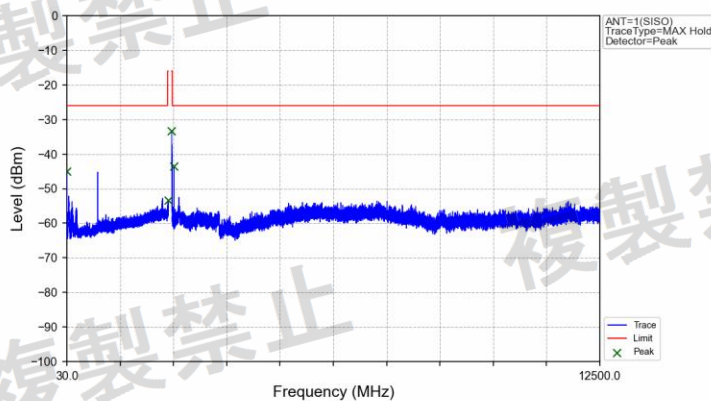


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	31.000	-46.21	/	-26	Pass
2387	2400	1	1	2399.974	-41.45	/	-16	Pass
2483.5	2496.5	1	1	2487.270	-47.86	/	-16	Pass
2496.5	12500	1	1	12336.000	-47.62	/	-26	Pass

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	31.000	-44.98	/	-26	Pass
2387	2400	1	1	2397.803	-53.43	/	-16	Pass
2483.5	2496.5	1	1	2483.695	-33.42	/	-16	Pass
2496.5	12500	1	1	2532.000	-43.57	/	-26	Pass

5.1.1 RxSe NTNV

5.1.2 RxSe NTLV

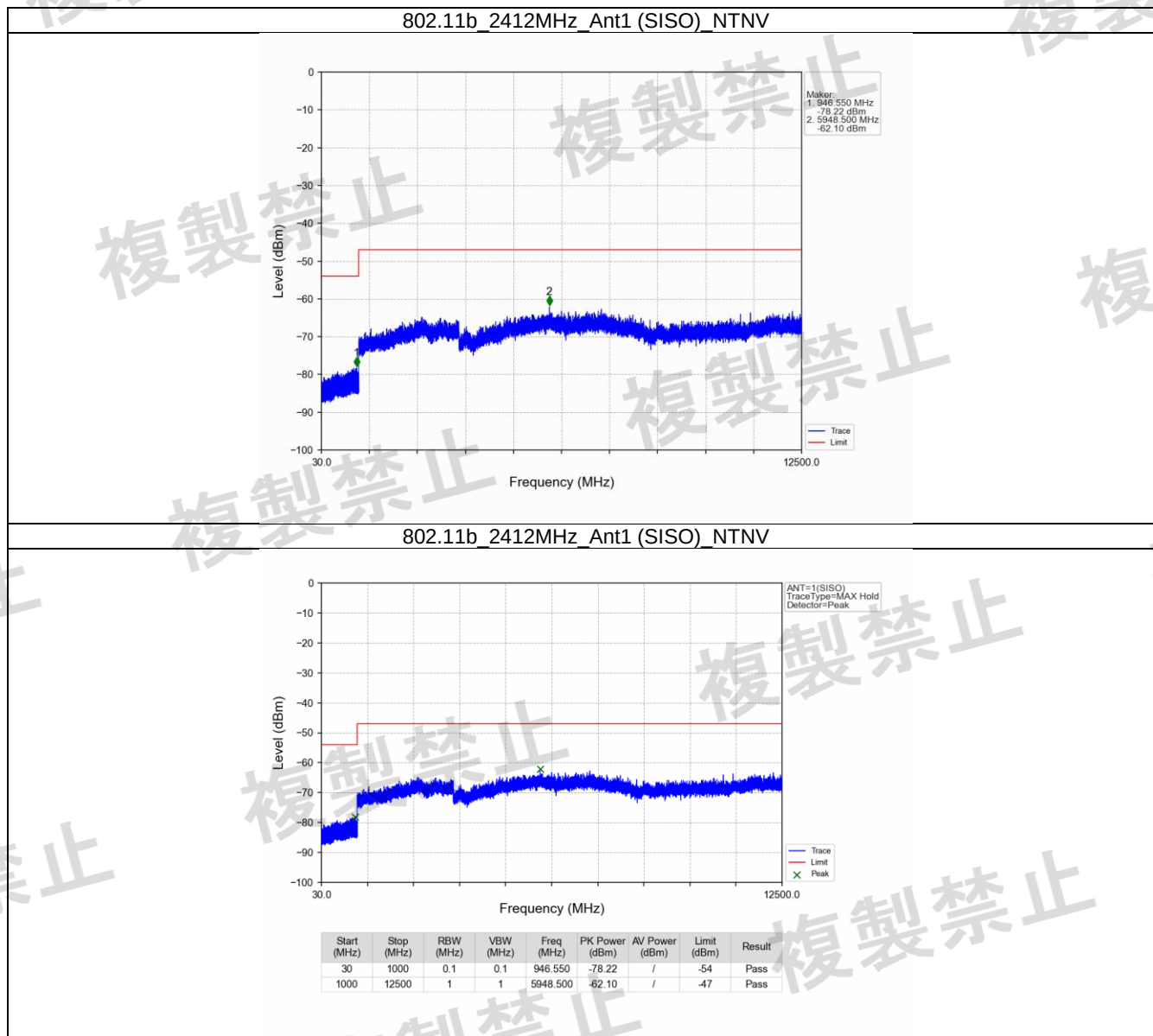
5.1.3 RxSe NTHV

	NTHV
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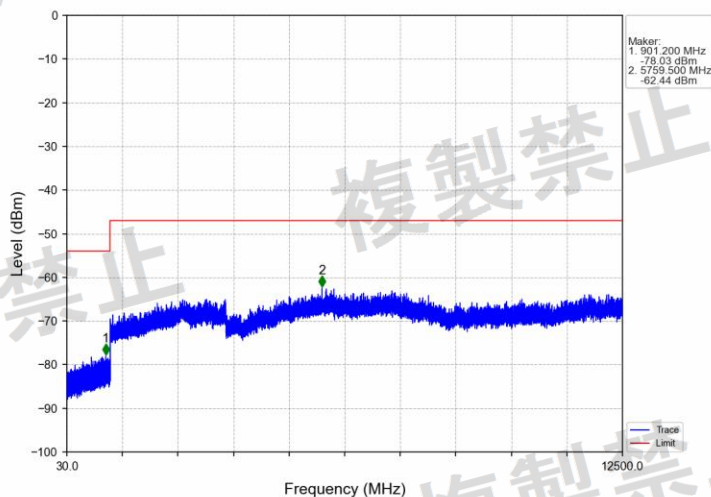
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	810.05	-77.47	0.018	/	/	4	Pass
				1000	12500	5504.5	-62.78	0.527	/	/	20	Pass
		2472	1	30	1000	778.6	-78.22	0.015	/	/	4	Pass
				1000	12500	7306.5	-62.31	0.587	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	899.85	-76.80	0.021	/	/	4	Pass
				1000	12500	6833.5	-62.51	0.561	/	/	20	Pass
		2472	1	30	1000	889.45	-77.91	0.016	/	/	4	Pass
				1000	12500	7030	-62.77	0.528	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	950.6	-78.64	0.014	/	/	4	Pass
				1000	12500	5955.5	-62.55	0.556	/	/	20	Pass
		2472	1	30	1000	990.8	-78.15	0.015	/	/	4	Pass
				1000	12500	7378.5	-61.59	0.693	/	/	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	837.75	-78.02	0.016	/	/	4	Pass
				1000	12500	5955.5	-62.76	0.530	/	/	20	Pass
		2462	1	30	1000	903.4	-78.06	0.016	/	/	4	Pass
				1000	12500	7291	-62.59	0.551	/	/	20	Pass

5.2 Test Graph

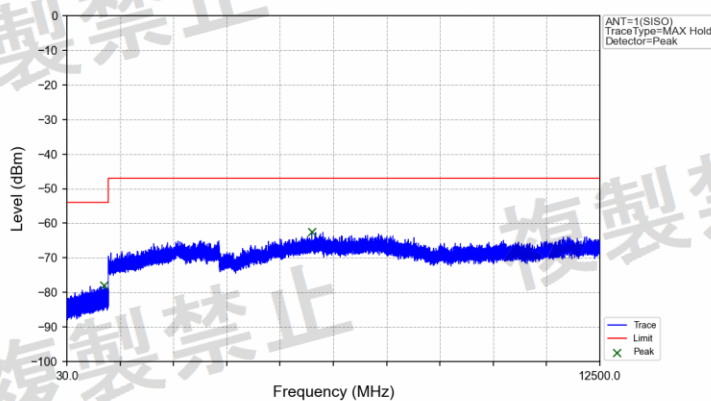
5.2.1 RxSe_NTNV



802.11b 2472MHz Ant1 (SISO) NTN

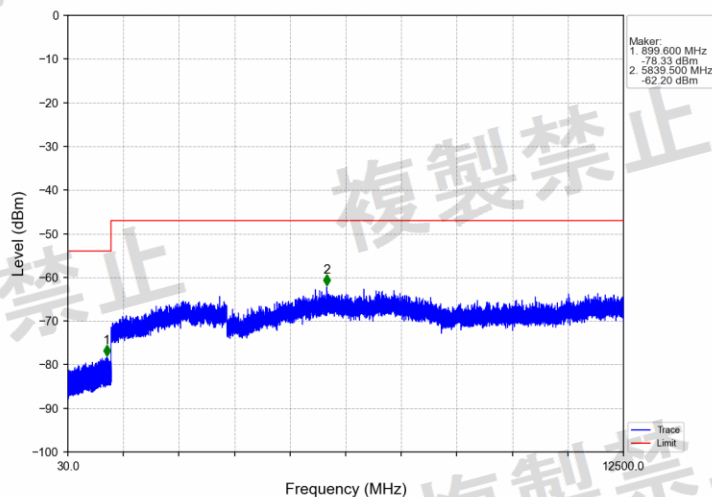


802.11b 2472MHz Ant1 (SISO) NTN

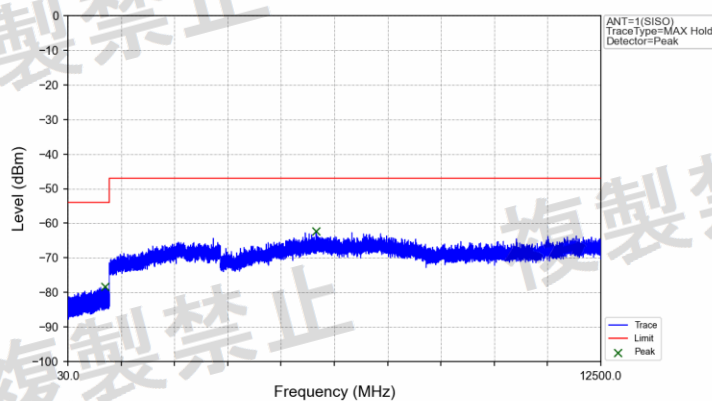


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	901.200	-78.03	/	-54	Pass
1000	12500	1	1	5759.500	-62.44	/	-47	Pass

802.11g 2412MHz Ant1 (SISO) NTNV

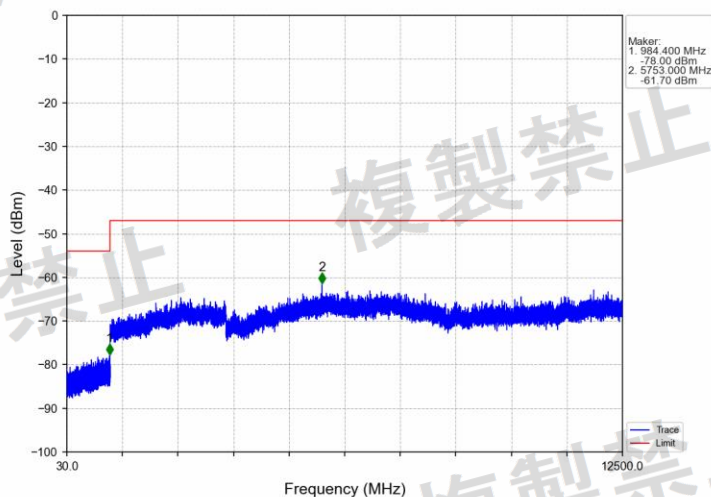


802.11g 2412MHz Ant1 (SISO) NTNV

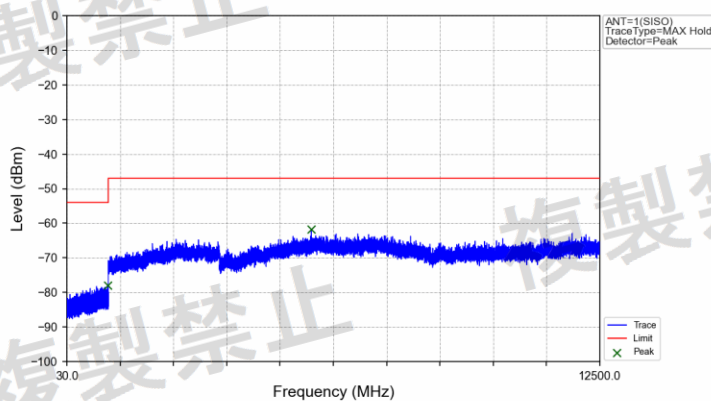


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	899.600	-78.33	/	-54	Pass
1000	12500	1	1	5839.500	-62.20	/	-47	Pass

802.11g 2472MHz Ant1 (SISO) NTNV

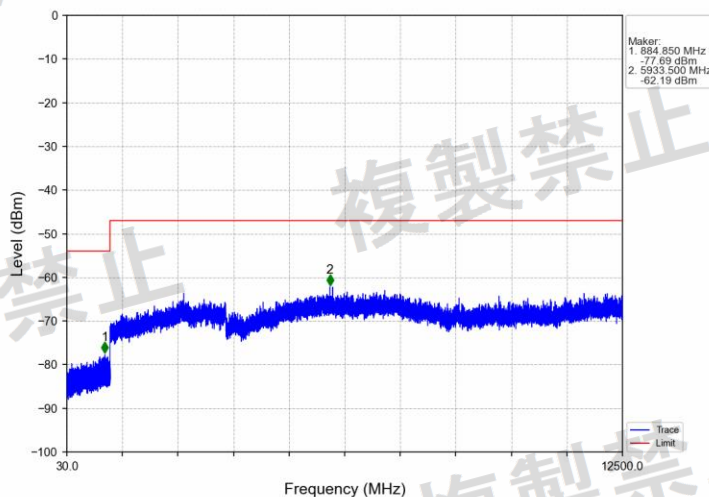


802.11g 2472MHz Ant1 (SISO) NTNV

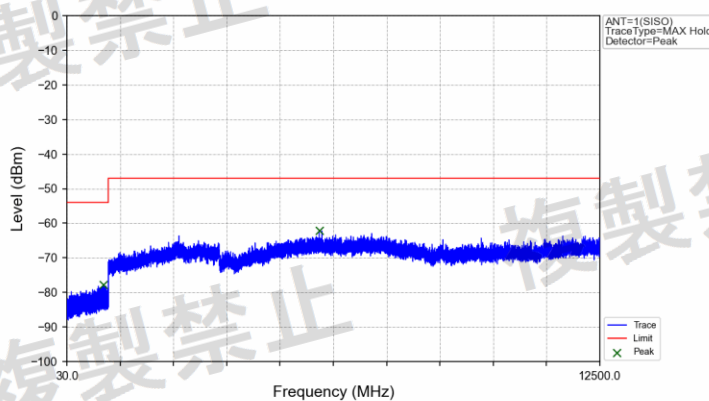


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	984.400	-78.00	/	-54	Pass
1000	12500	1	1	5753.000	-61.70	/	-47	Pass

802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

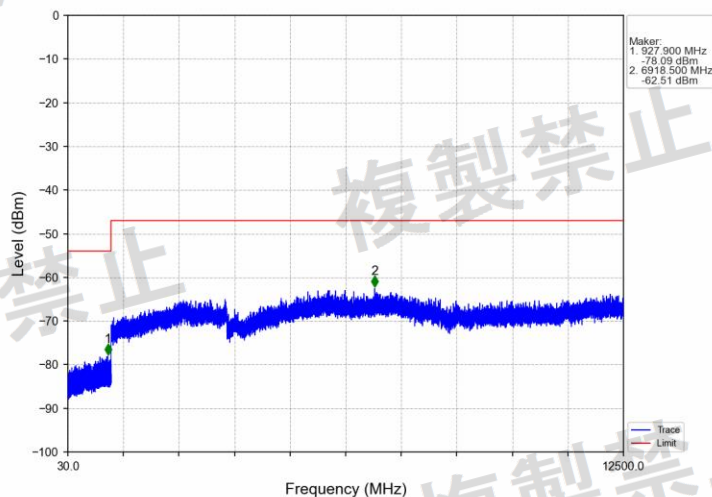


802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

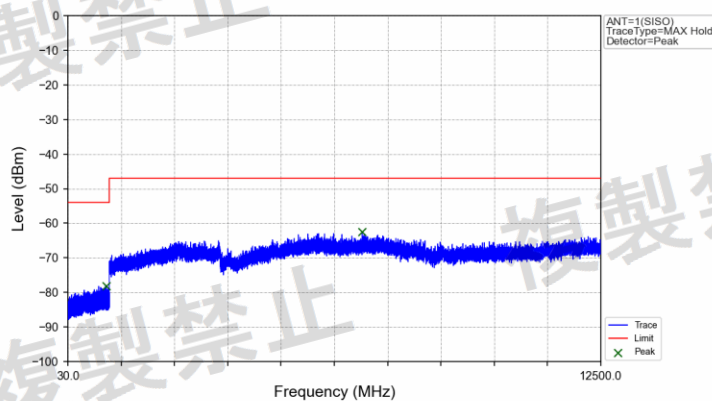


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	884.850	-77.69	/	-54	Pass
1000	12500	1	1	5933.500	-62.19	/	-47	Pass

802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

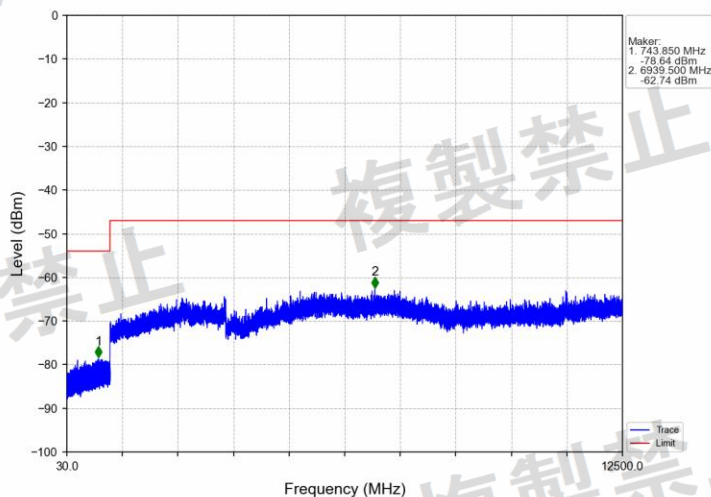


802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

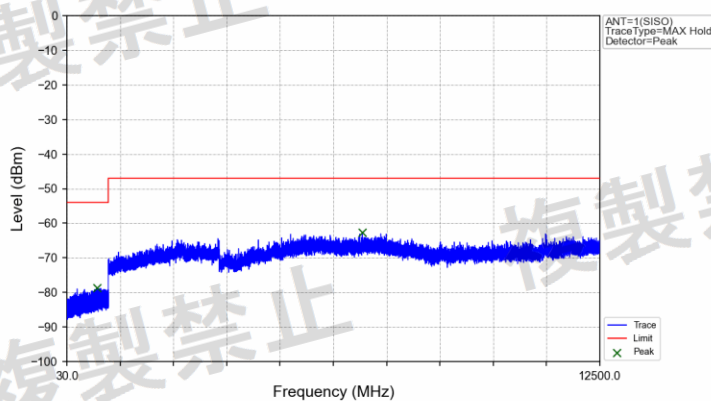


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	927.900	-78.09	/	-54	Pass
1000	12500	1	1	6918.500	-62.51	/	-47	Pass

802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

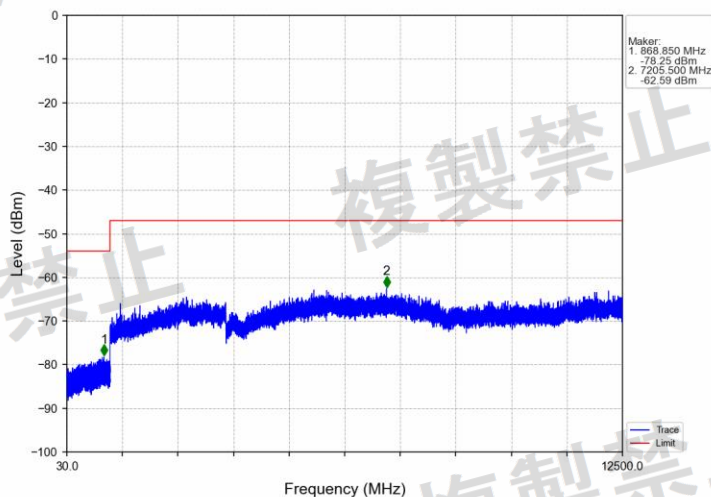


802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

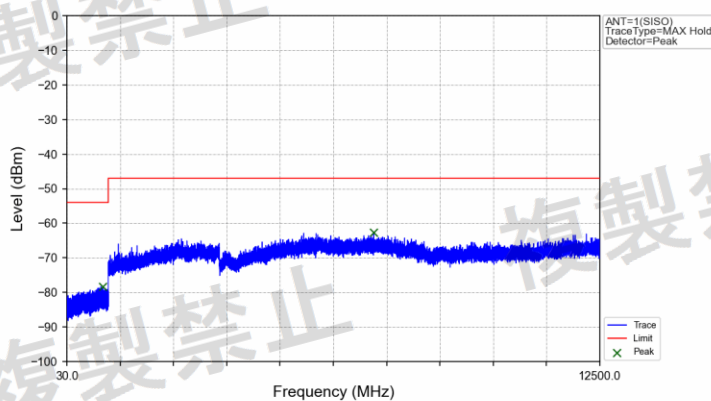


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	743.850	-78.64	/	-54	Pass
1000	12500	1	1	6939.500	-62.74	/	-47	Pass

802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



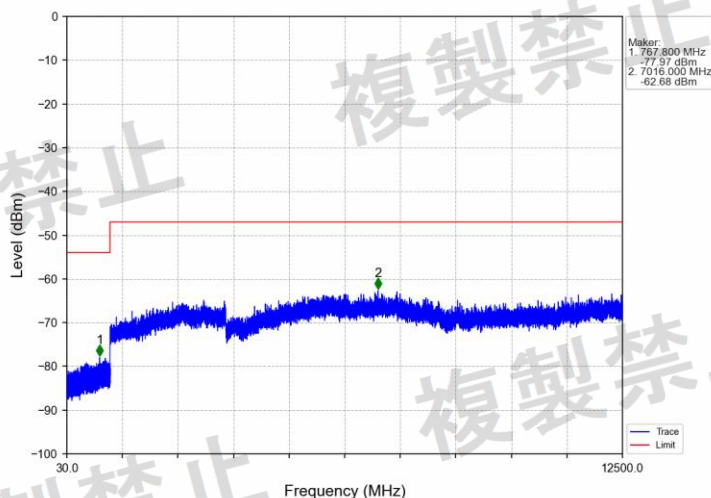
802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



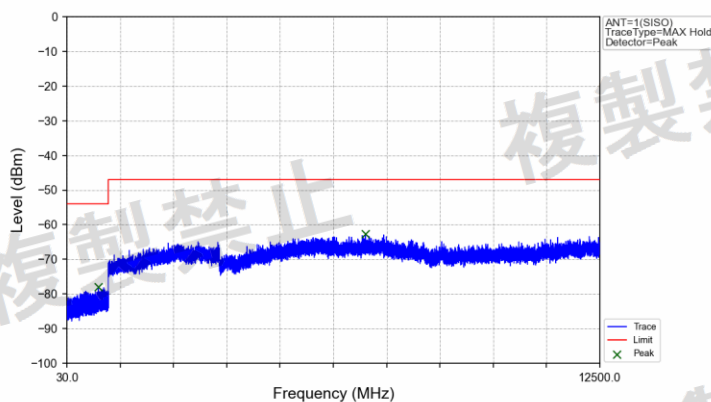
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	868.850	-78.25	/	-54	Pass
1000	12500	1	1	7205.500	-62.59	/	-47	Pass

5.2.2 RxSe_NTLV

802.11b_2412MHz_Ant1 (SISO)_NTLV

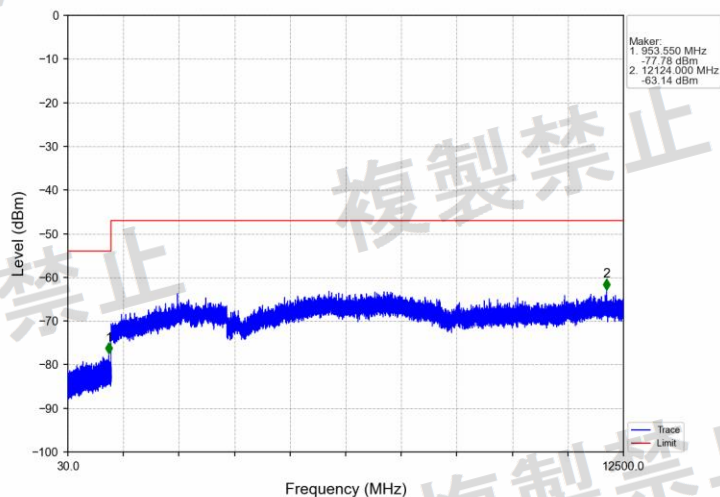


802.11b_2412MHz_Ant1 (SISO)_NTLV

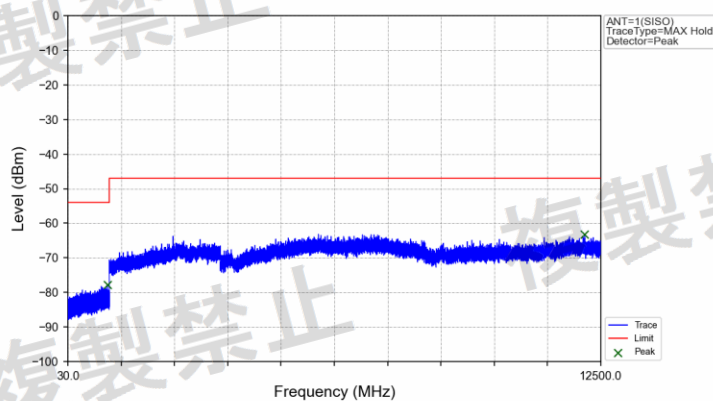


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	767.800	-77.97	/	-54	Pass
1000	12500	1	1	7016.000	-62.68	/	-47	Pass

802.11b 2472MHz Ant1 (SISO) NTLV

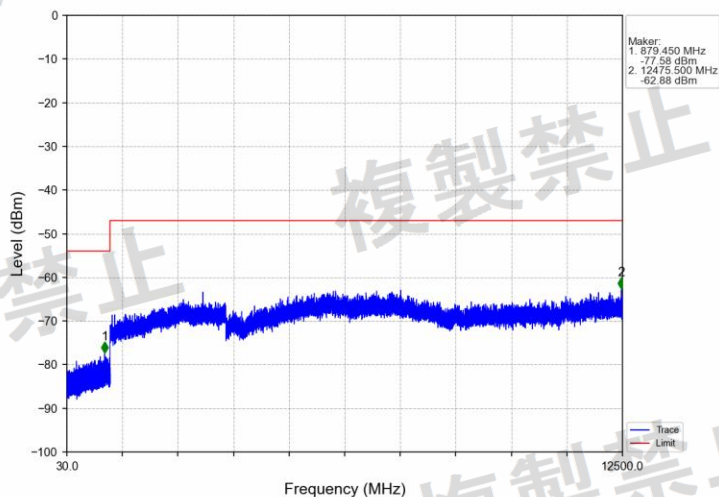


802.11b 2472MHz Ant1 (SISO) NTLV

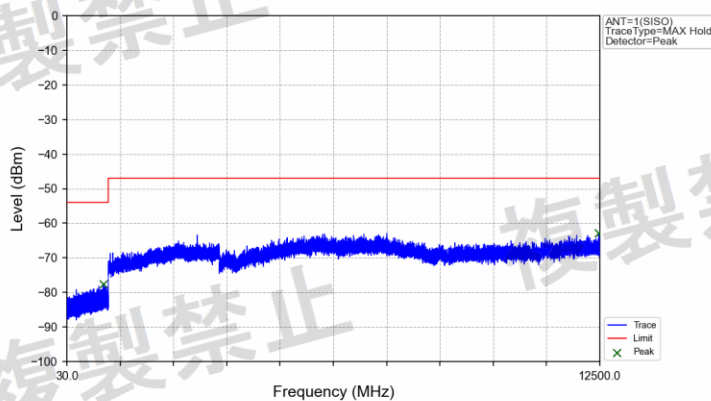


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	953.550	-77.78	/	-54	Pass
1000	12500	1	1	12124.000	-63.14	/	-47	Pass

802.11g 2412MHz Ant1 (SISO) NTLV

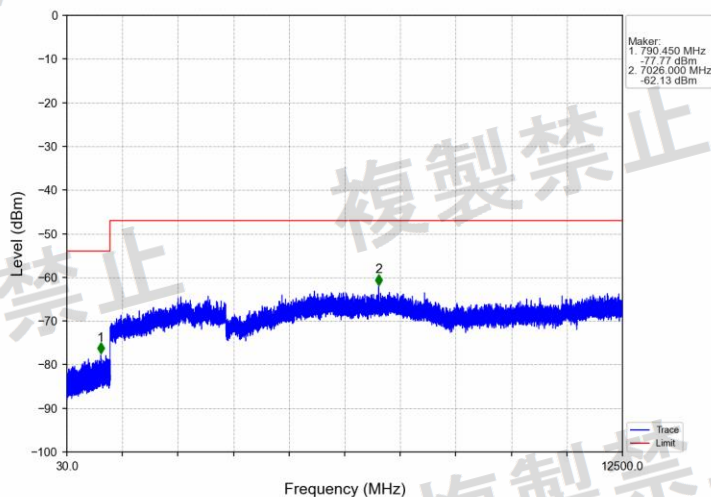


802.11g 2412MHz Ant1 (SISO) NTLV

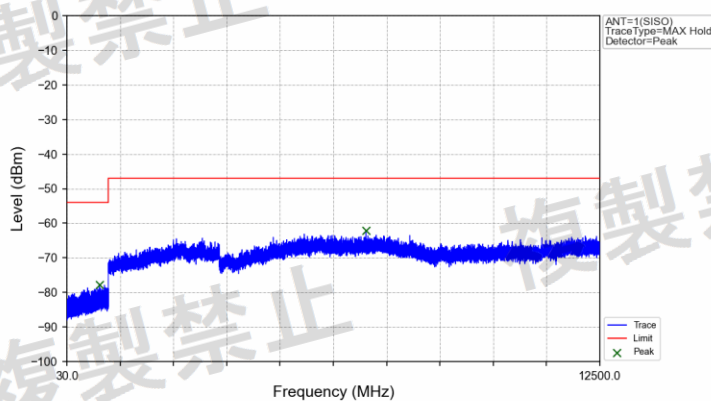


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	879.450	-77.58	/	-54	Pass
1000	12500	1	1	12475.500	-62.88	/	-47	Pass

802.11g 2472MHz Ant1 (SISO) NTLV

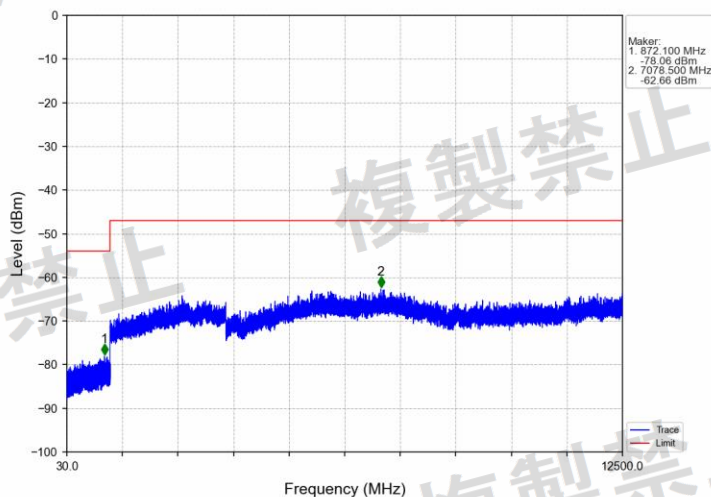


802.11g 2472MHz Ant1 (SISO) NTLV

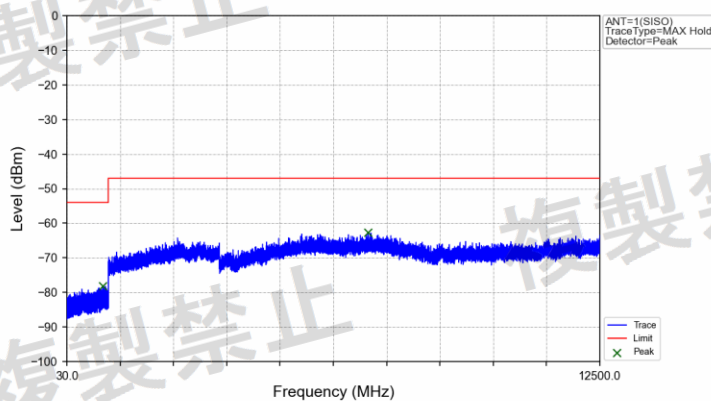


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	790.450	-77.77	/	-54	Pass
1000	12500	1	1	7026.000	-62.13	/	-47	Pass

802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

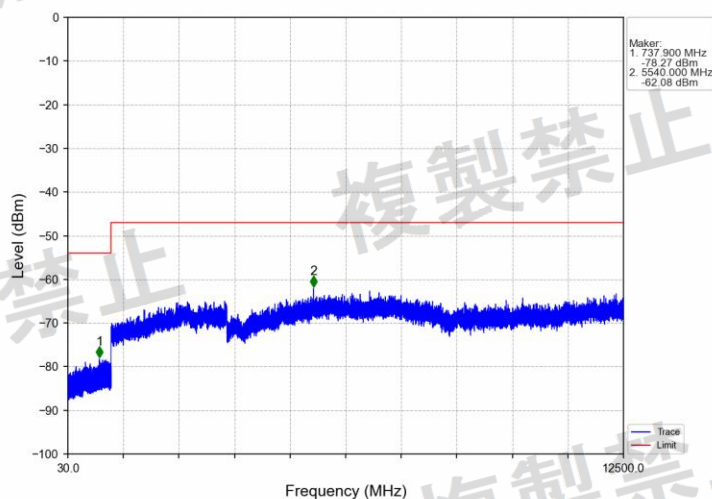


802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

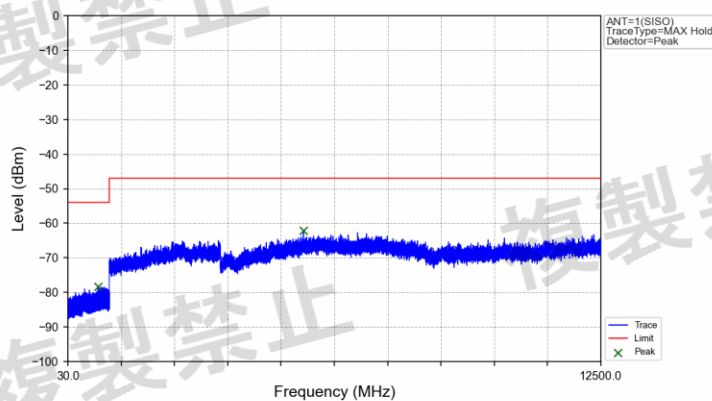


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	872.100	-78.06	/	-54	Pass
1000	12500	1	1	7078.500	-62.66	/	-47	Pass

802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

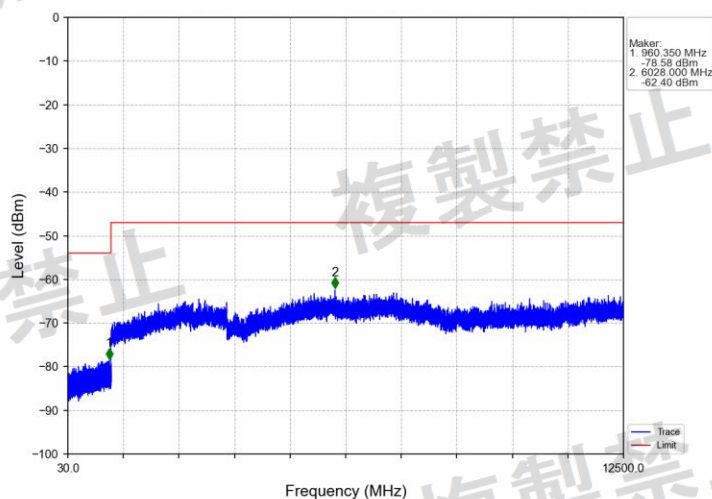


802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

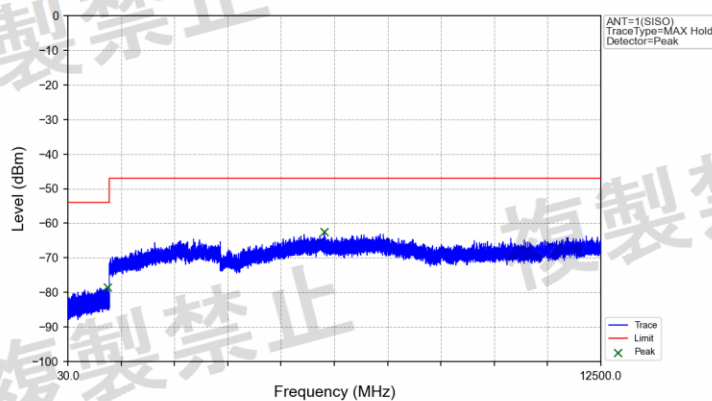


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	737.900	-78.27	/	-54	Pass
1000	12500	1	1	5540.000	-62.08	/	-47	Pass

802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

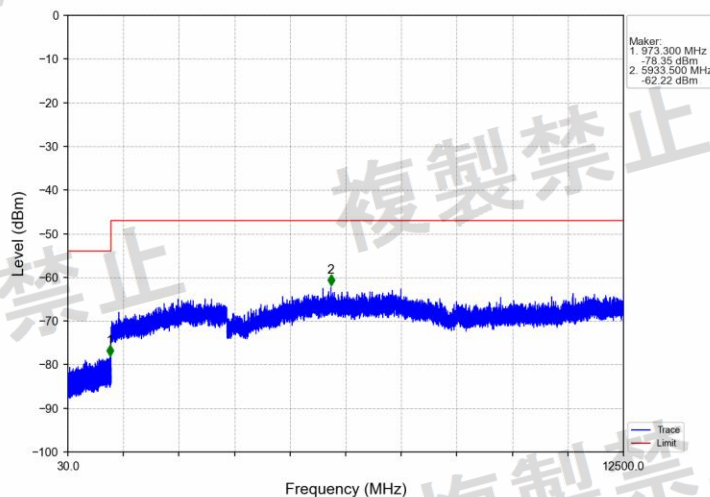


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

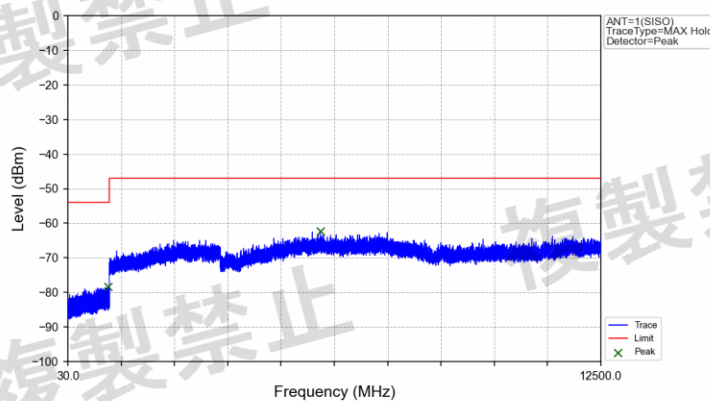


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	960.350	-78.58	/	-54	Pass
1000	12500	1	1	6028.000	-62.40	/	-47	Pass

802.11n(HT40) 2462MHz Ant1 (SISO) NTLV



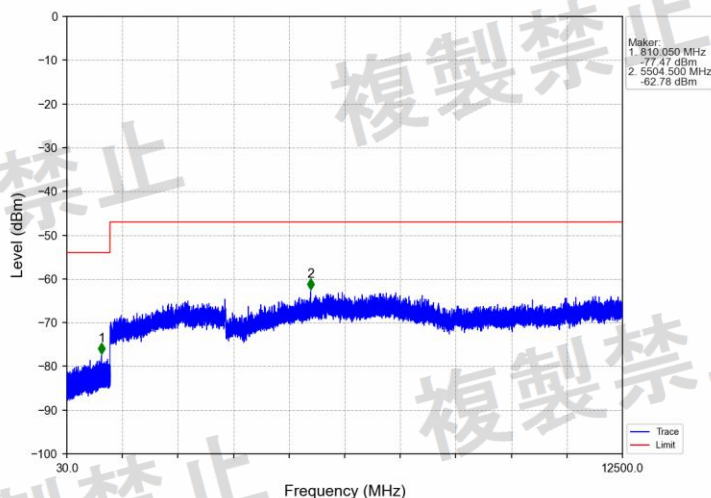
802.11n(HT40) 2462MHz Ant1 (SISO) NTLV



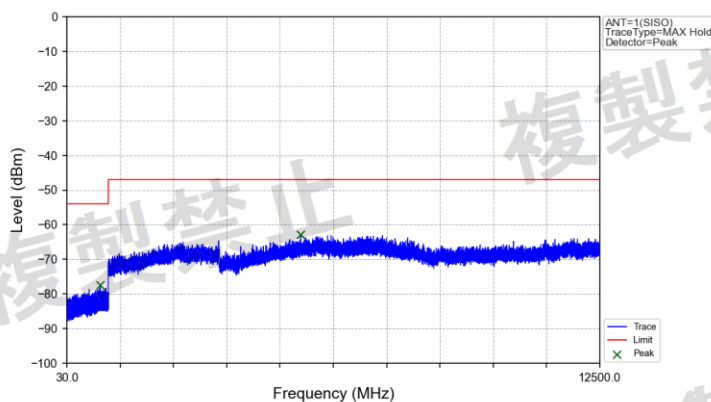
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	973.300	-78.35	/	-54	Pass
1000	12500	1	1	5933.500	-62.22	/	-47	Pass

5.2.3 RxSe_NTHV

802.11b 2412MHz_Ant1 (SISO)_NTHV

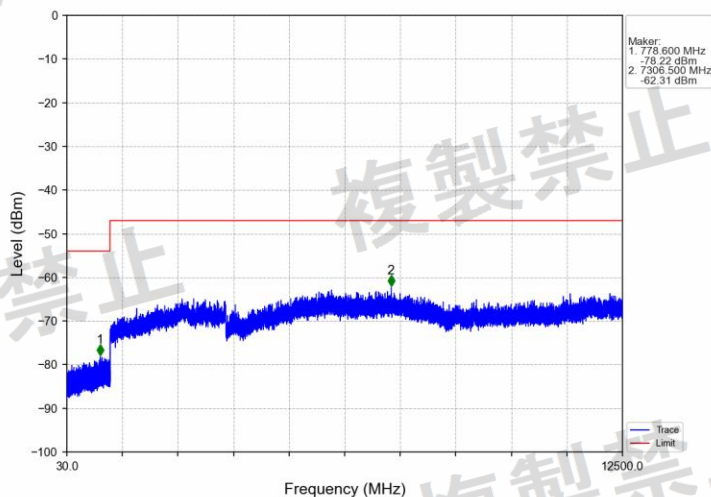


802.11b 2412MHz_Ant1 (SISO)_NTHV

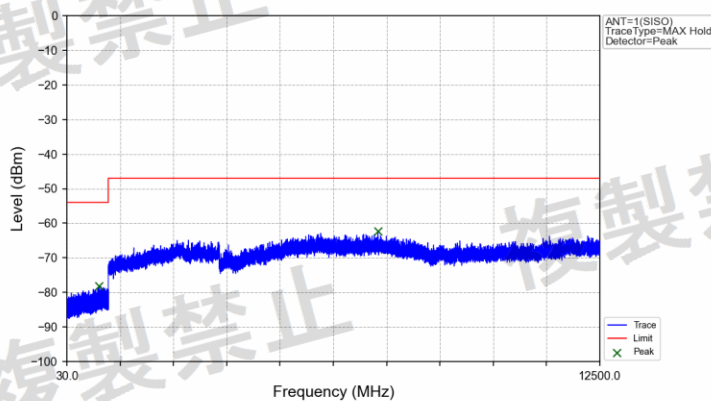


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	810.050	-77.47	/	-54	Pass
1000	12500	1	1	5504.500	-62.78	/	-47	Pass

802.11b 2472MHz Ant1 (SISO) NTHV

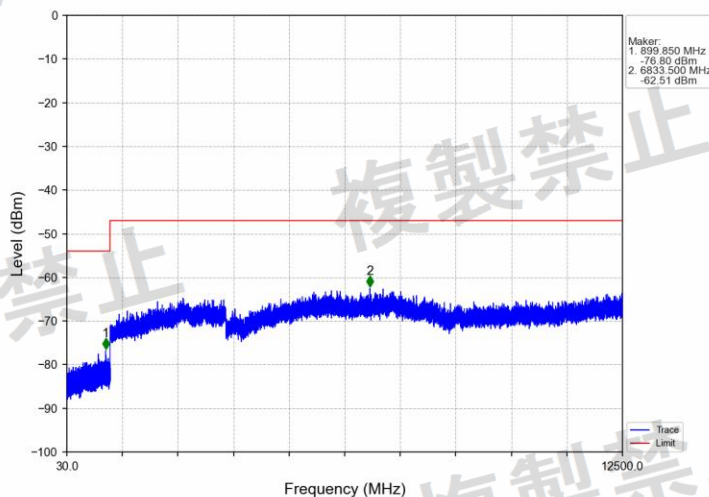


802.11b 2472MHz Ant1 (SISO) NTHV

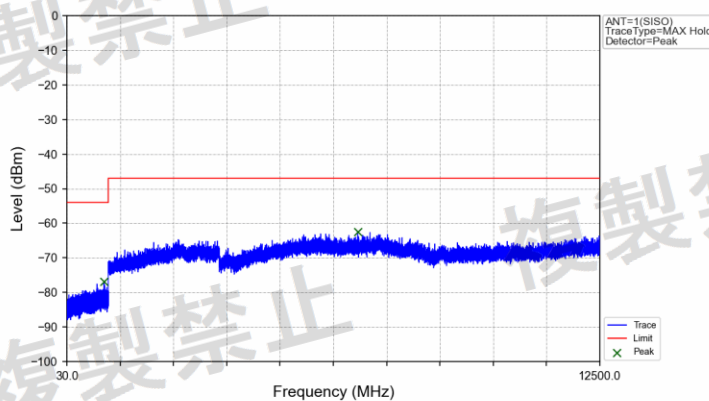


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	778.600	-78.22	/	-54	Pass
1000	12500	1	1	7306.500	-62.31	/	-47	Pass

802.11g 2412MHz Ant1 (SISO) NTHV

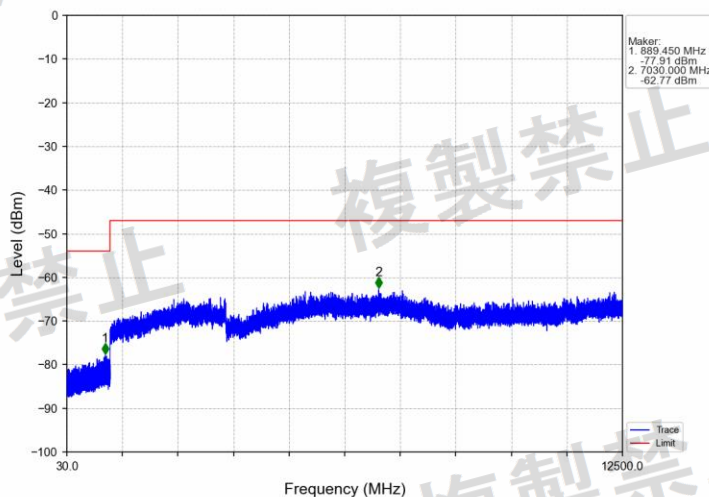


802.11g 2412MHz Ant1 (SISO) NTHV

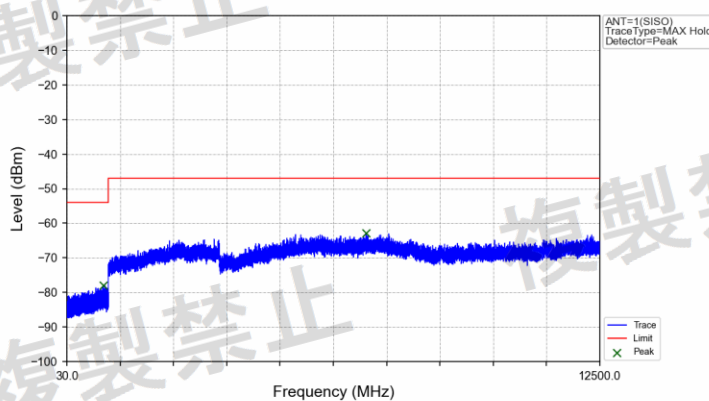


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	899.850	-76.80	/	-54	Pass
1000	12500	1	1	6833.500	-62.51	/	-47	Pass

802.11g 2472MHz Ant1 (SISO) NTHV

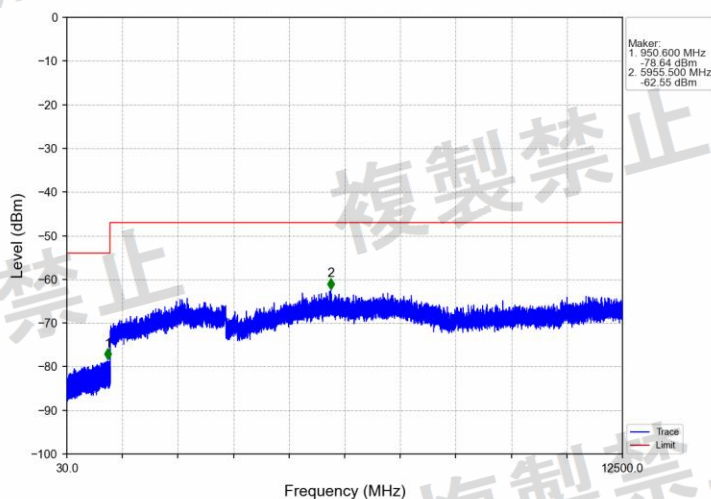


802.11g 2472MHz Ant1 (SISO) NTHV

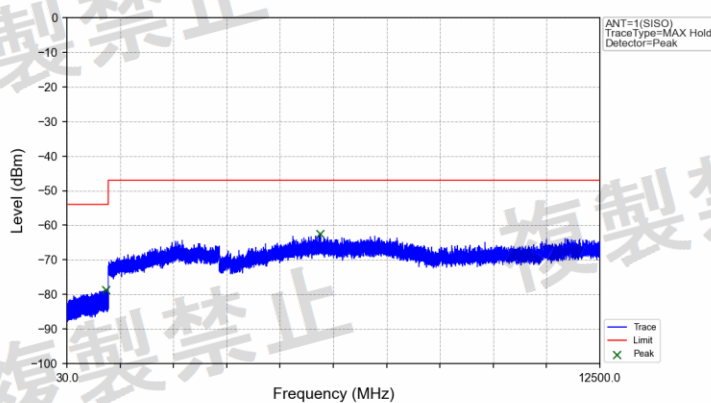


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	889.450	-77.91	/	-54	Pass
1000	12500	1	1	7030.000	-62.77	/	-47	Pass

802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

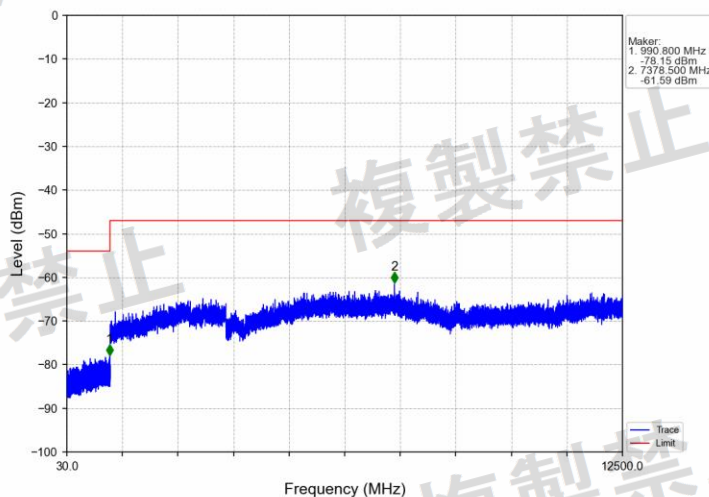


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

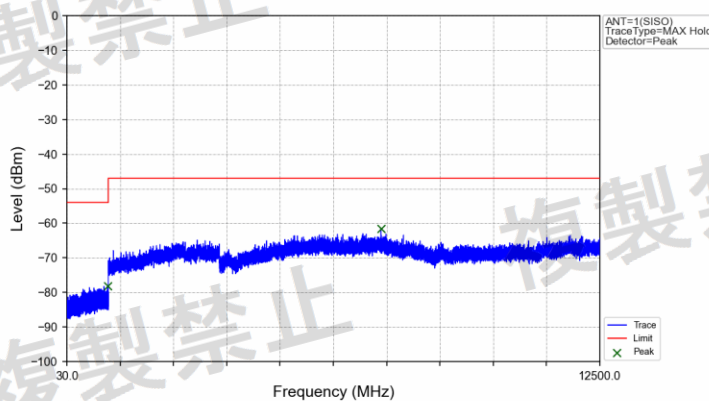


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	950.600	-78.64	/	-54	Pass
1000	12500	1	1	5955.500	-62.55	/	-47	Pass

802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

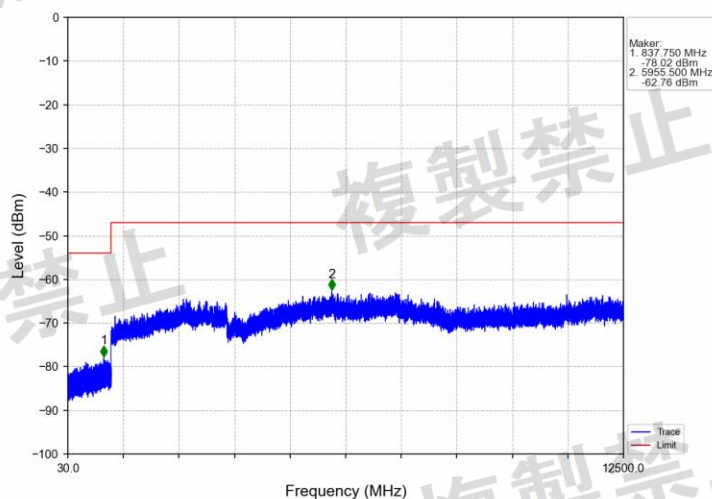


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

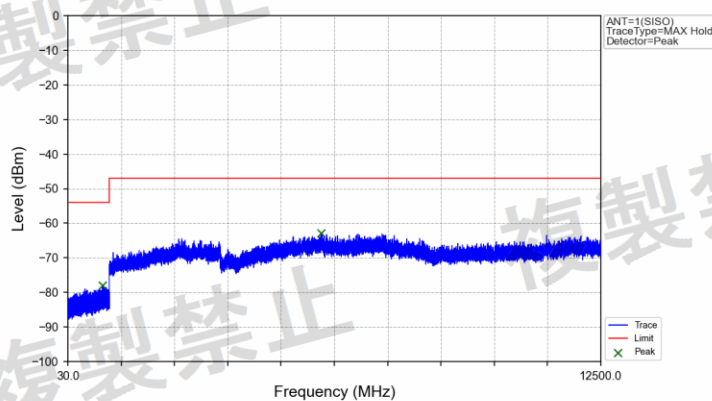


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	990.800	-78.15	/	-54	Pass
1000	12500	1	1	7378.500	-61.59	/	-47	Pass

802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

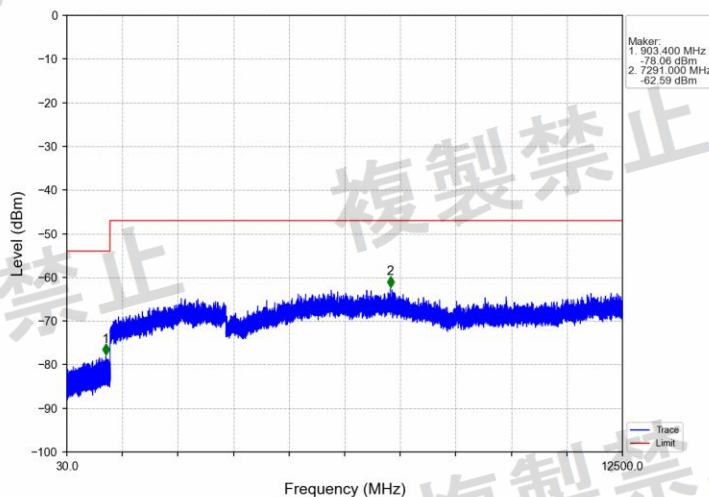


802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

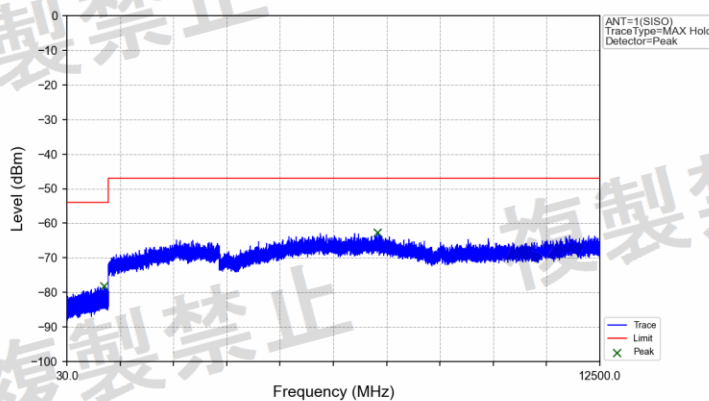


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	837.750	-78.02	/	-54	Pass
1000	12500	1	1	5955.500	-62.76	/	-47	Pass

802.11n(HT40) 2462MHz Ant1 (SISO) NTHV



802.11n(HT40) 2462MHz Ant1 (SISO) NTHV



***** End of Report *****