



Appendix RF test data for WIFI 2.4

1. Frequency Error

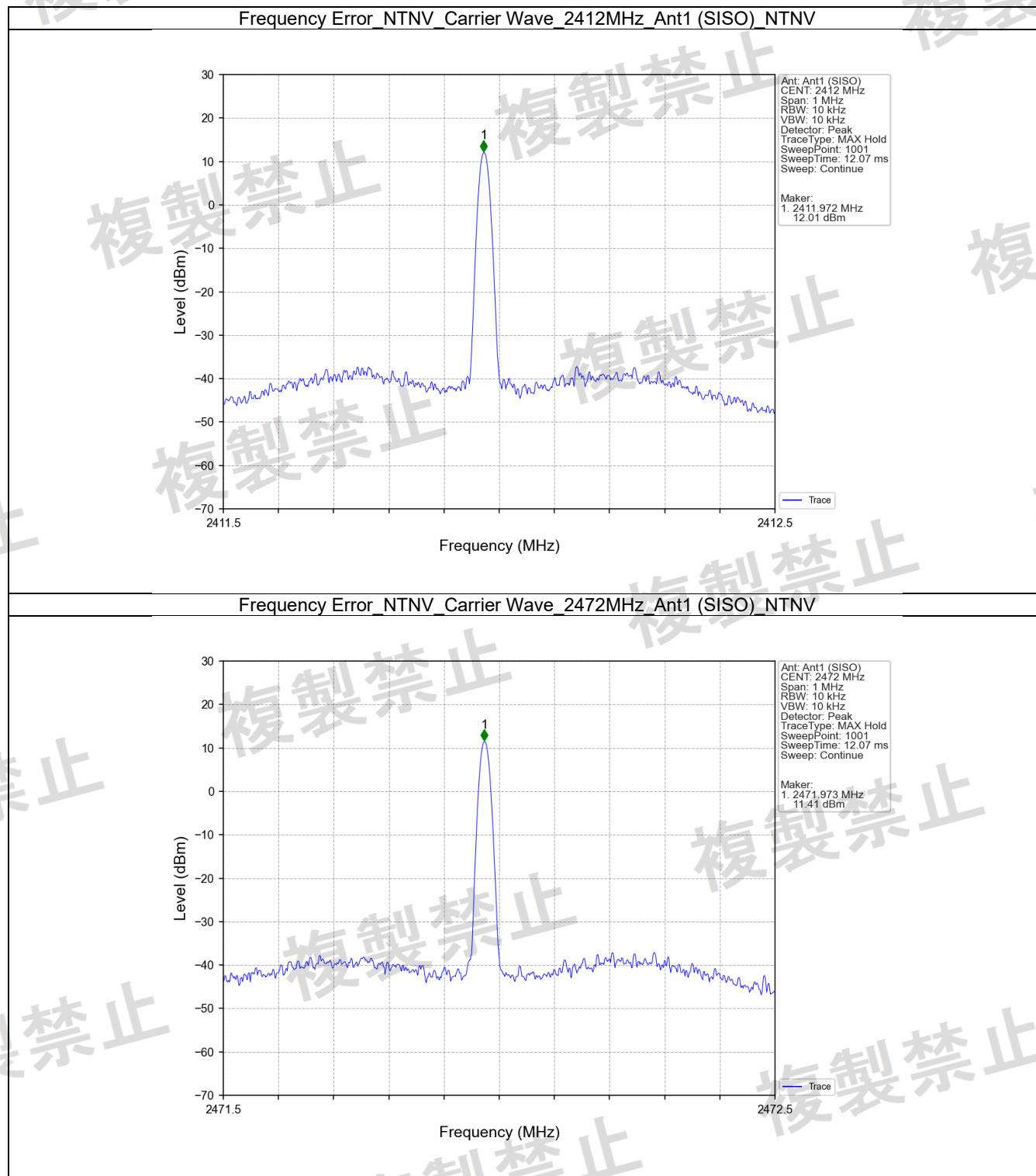
1.1 Test Result

1.1.1 Ant1

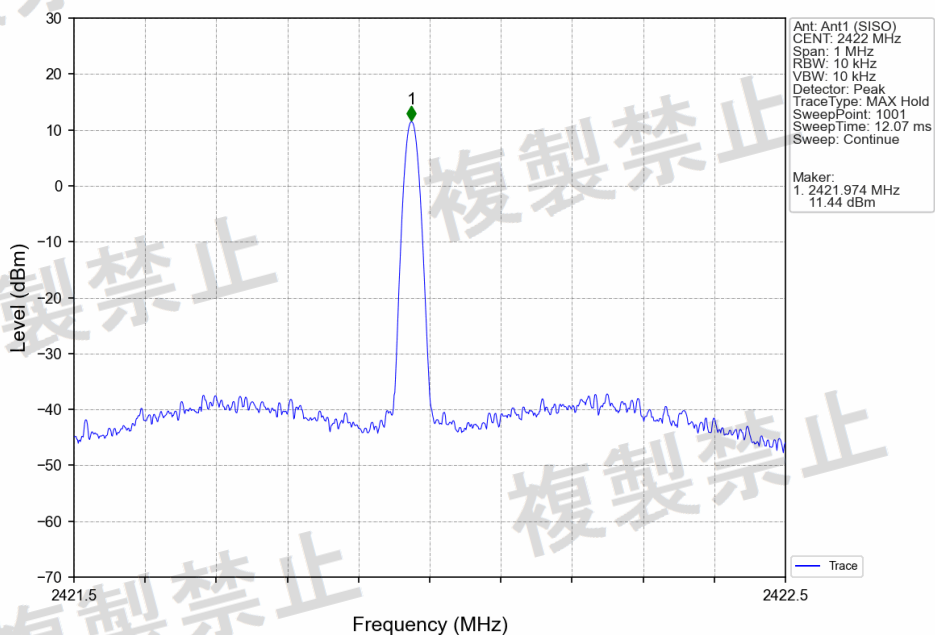
Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2411.972	-11.61	-50 to 50	Pass
			2472	2471.973	-10.92	-50 to 50	Pass
			2422	2421.974	-10.73	-50 to 50	Pass
			2462	2461.975	-10.15	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2412	2411.973	-11.19	-50 to 50	Pass
			2472	2471.974	-10.52	-50 to 50	Pass
			2422	2421.975	-10.32	-50 to 50	Pass
			2462	2461.975	-10.15	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2412	2411.973	-11.19	-50 to 50	Pass
			2472	2471.974	-10.52	-50 to 50	Pass
			2422	2421.975	-10.32	-50 to 50	Pass
			2462	2461.975	-10.15	-50 to 50	Pass

1.2 Test Graph

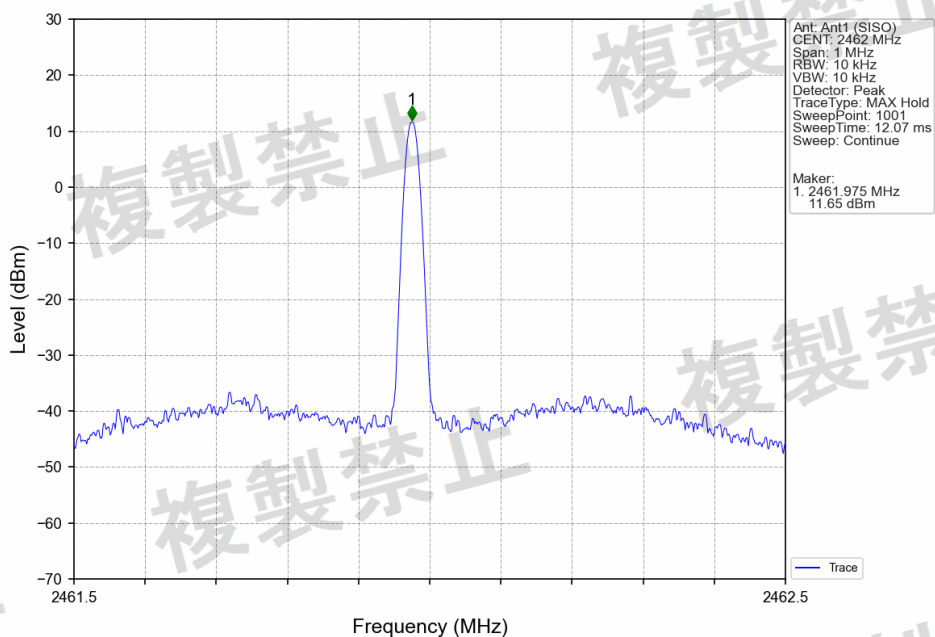
1.2.1 Ant1



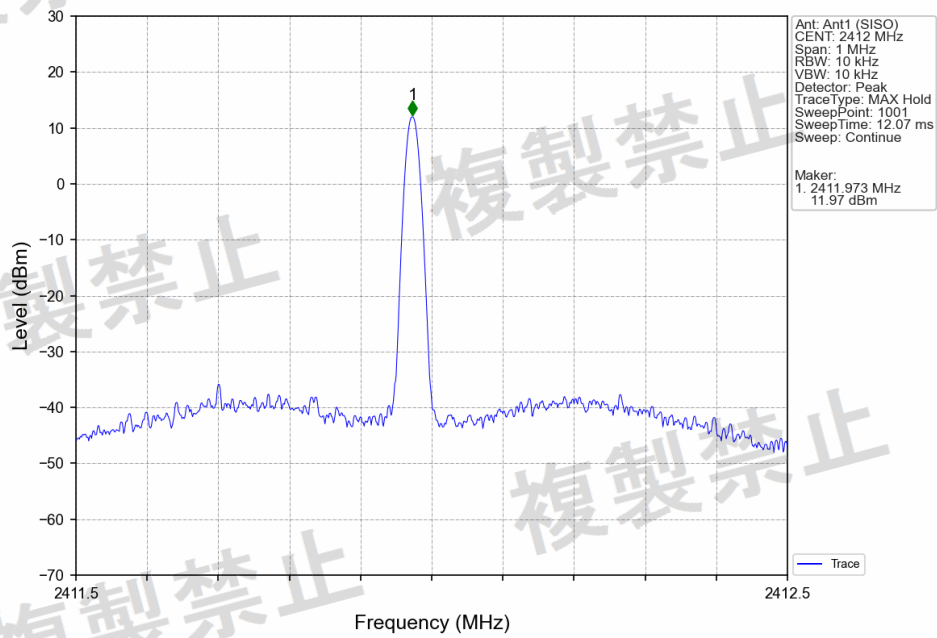
Frequency Error_NTNV_Carrier Wave 2422MHz_Ant1 (SISO)_NTNV



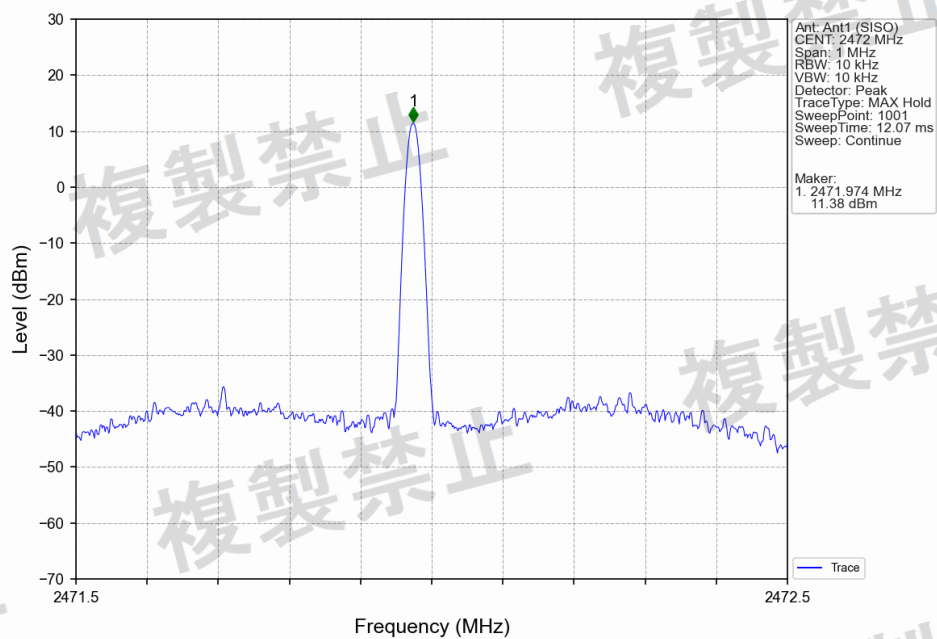
Frequency Error_NTNV_Carrier Wave 2462MHz_Ant1 (SISO)_NTNV



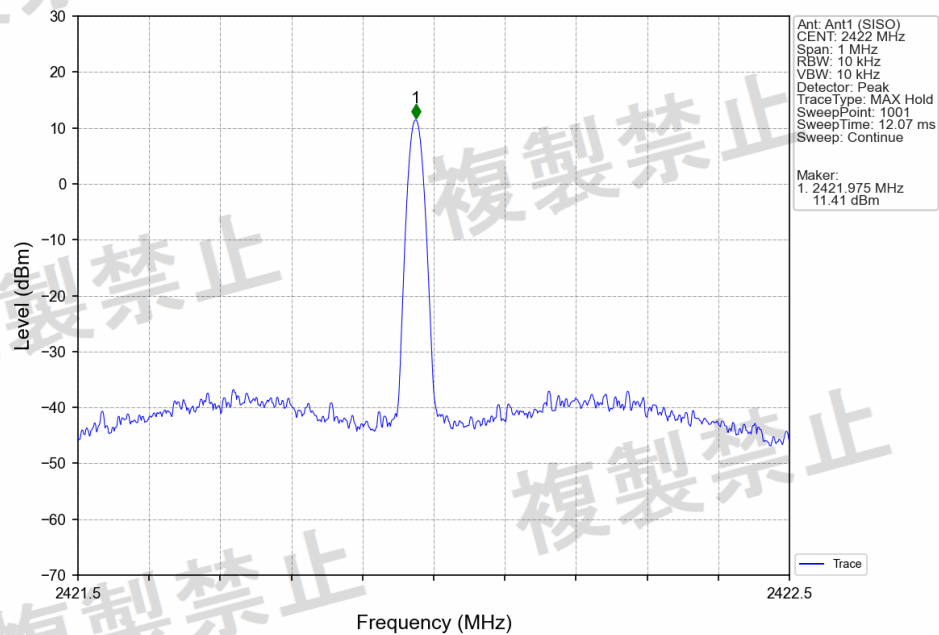
Frequency Error NTLV Carrier Wave 2412MHz Ant1 (SISO) NTLV



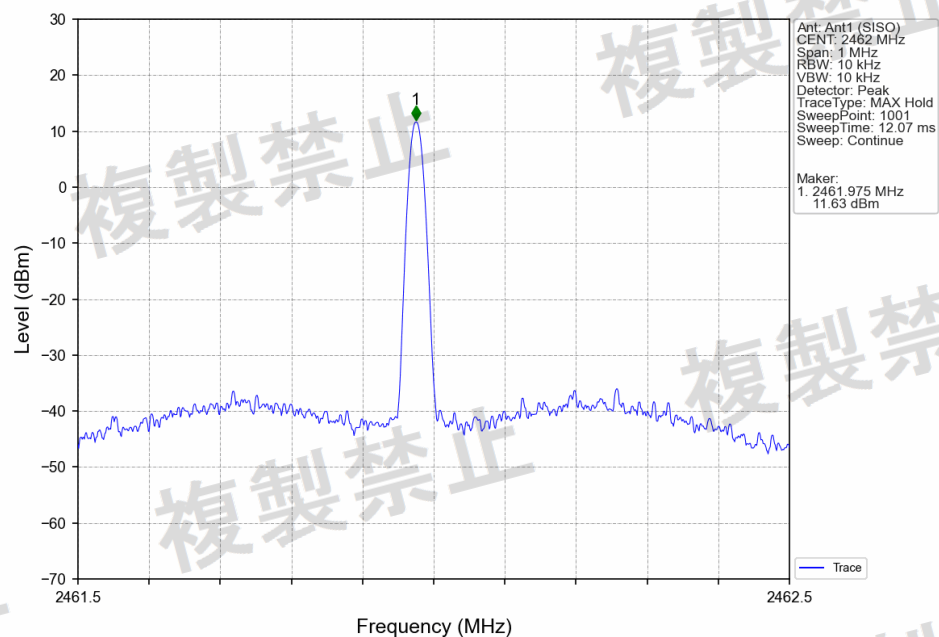
Frequency Error NTLV Carrier Wave 2472MHz Ant1 (SISO) NTLV



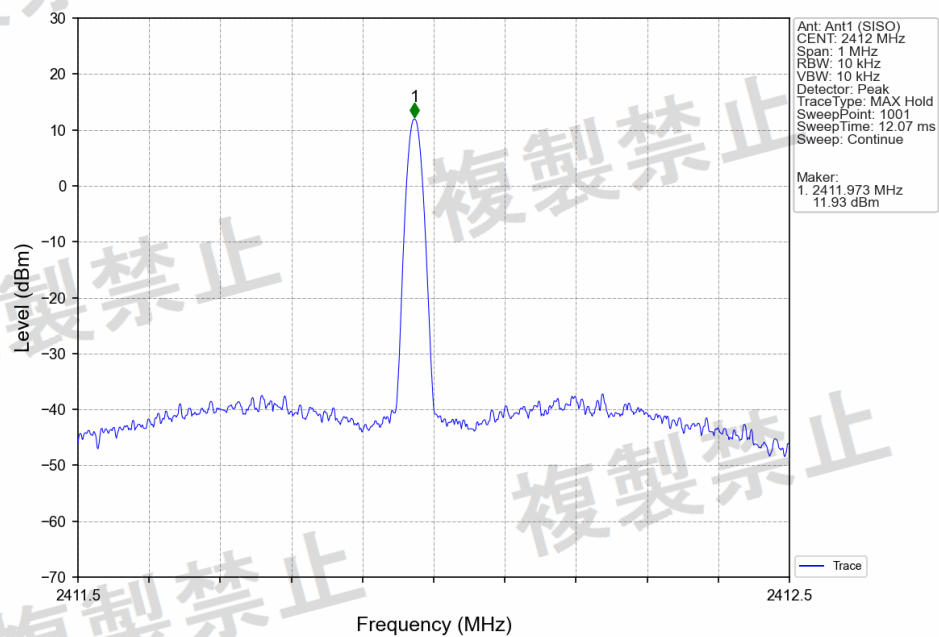
Frequency Error NTLV Carrier Wave 2422MHz Ant1 (SISO) NTLV



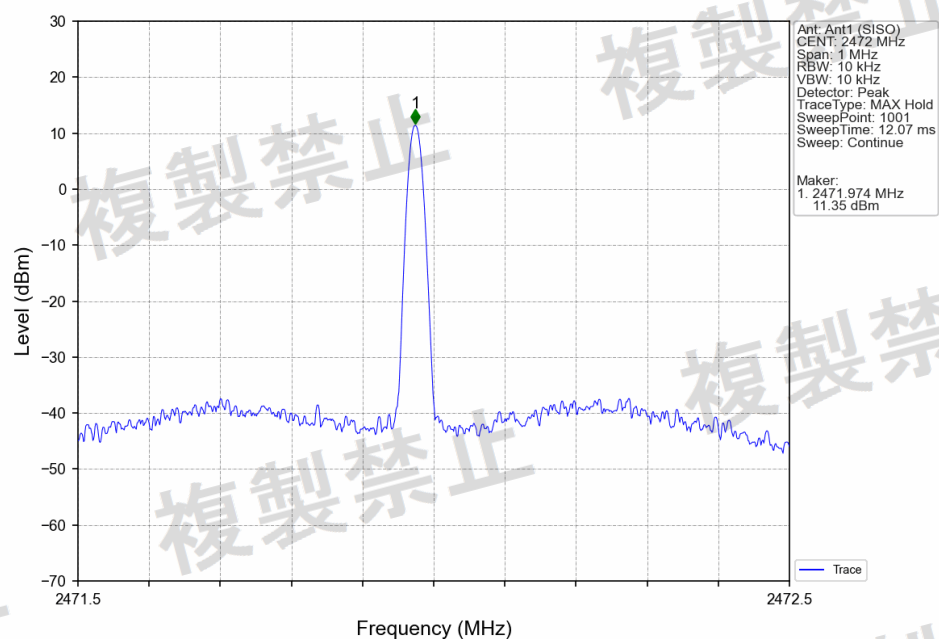
Frequency Error NTLV Carrier Wave 2462MHz Ant1 (SISO) NTLV



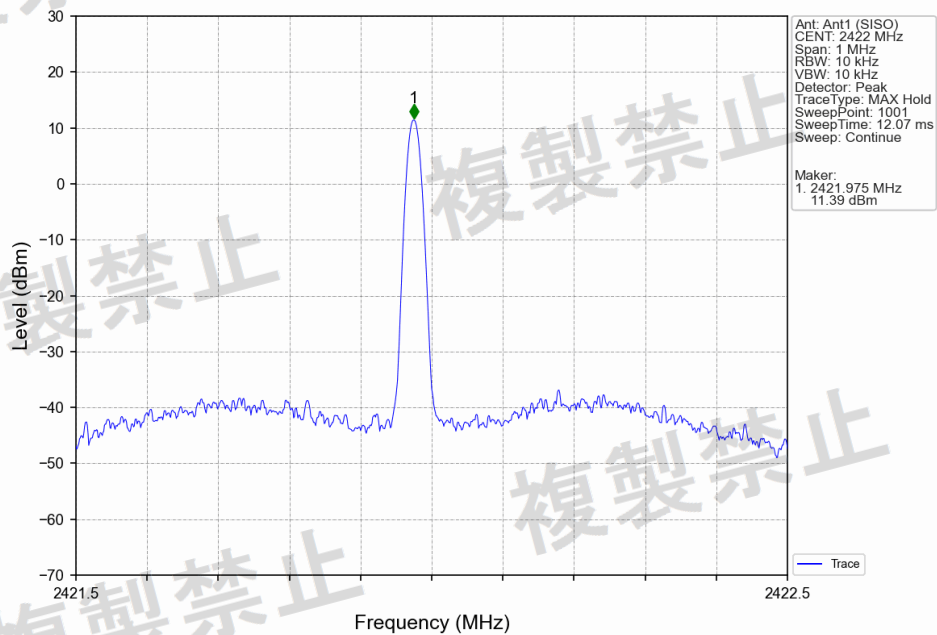
Frequency Error_NTHV_Carrier Wave 2412MHz_Ant1 (SISO)_NTHV



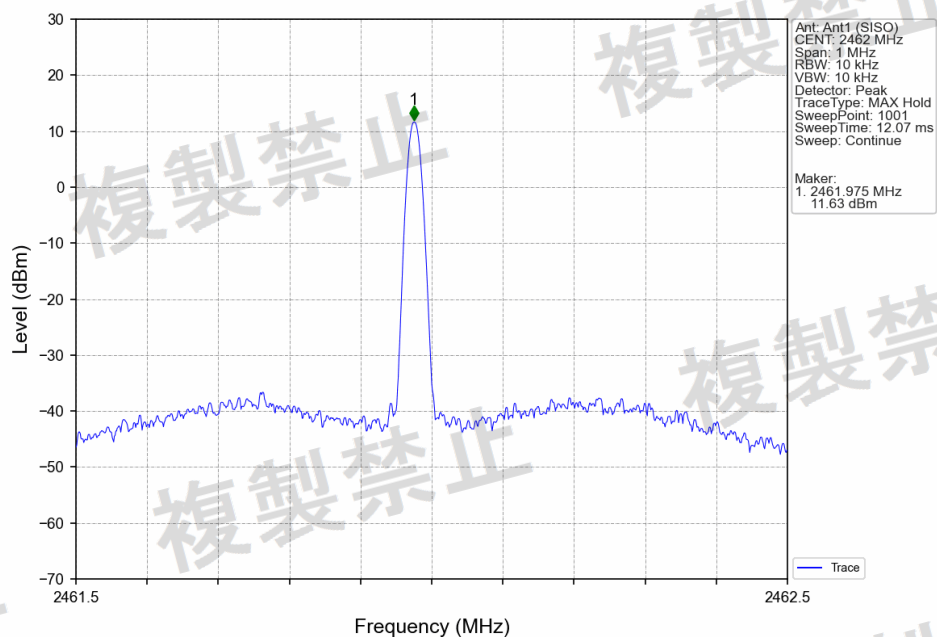
Frequency Error_NTHV_Carrier Wave 2472MHz_Ant1 (SISO)_NTHV



Frequency Error_NTHV_Carrier Wave 2422MHz_Ant1 (SISO)_NTHV



Frequency Error_NTHV_Carrier Wave 2462MHz_Ant1 (SISO)_NTHV



2. Occupied Bandwidth

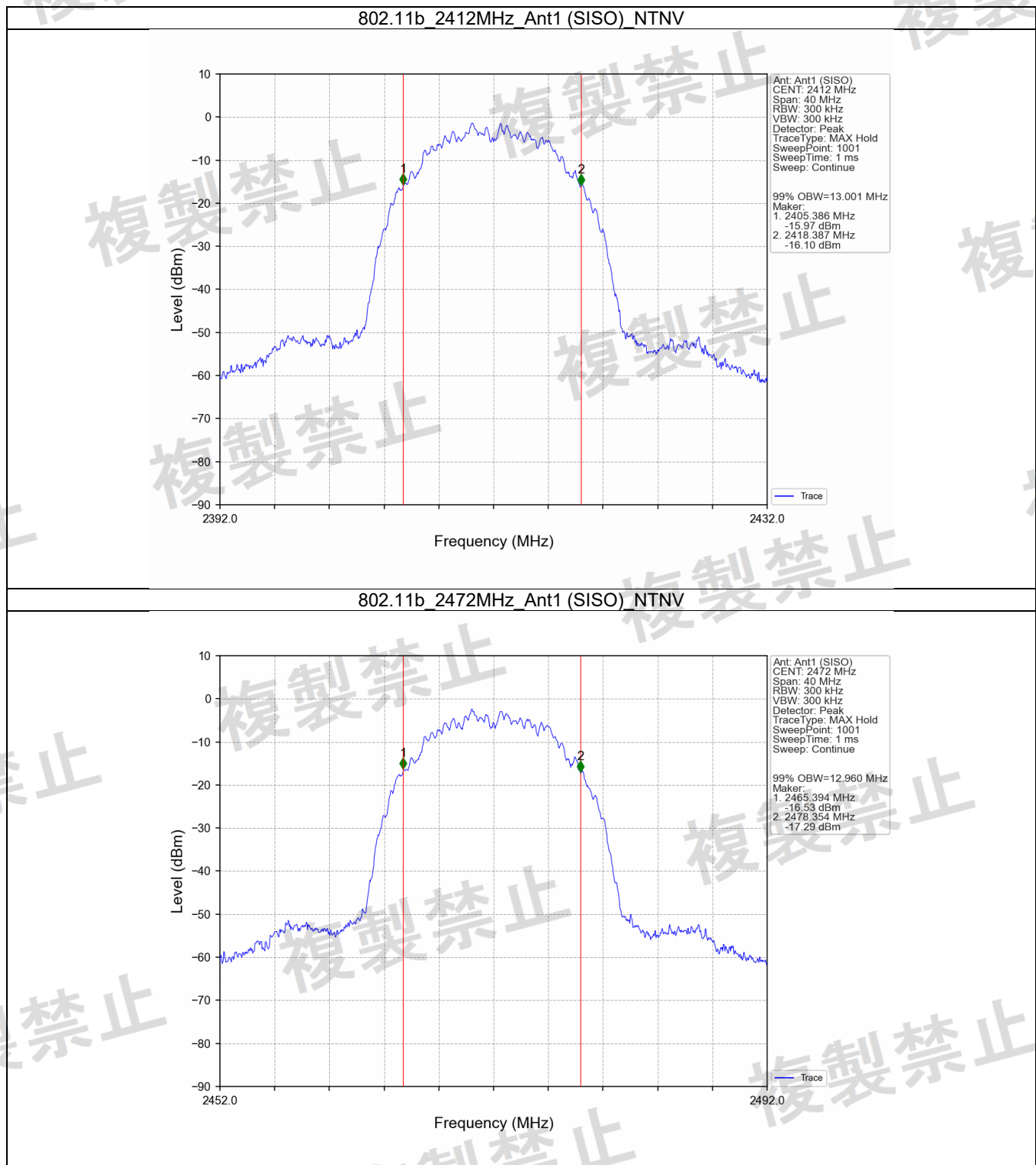
2.1 Test Result

2.1.1 OBW

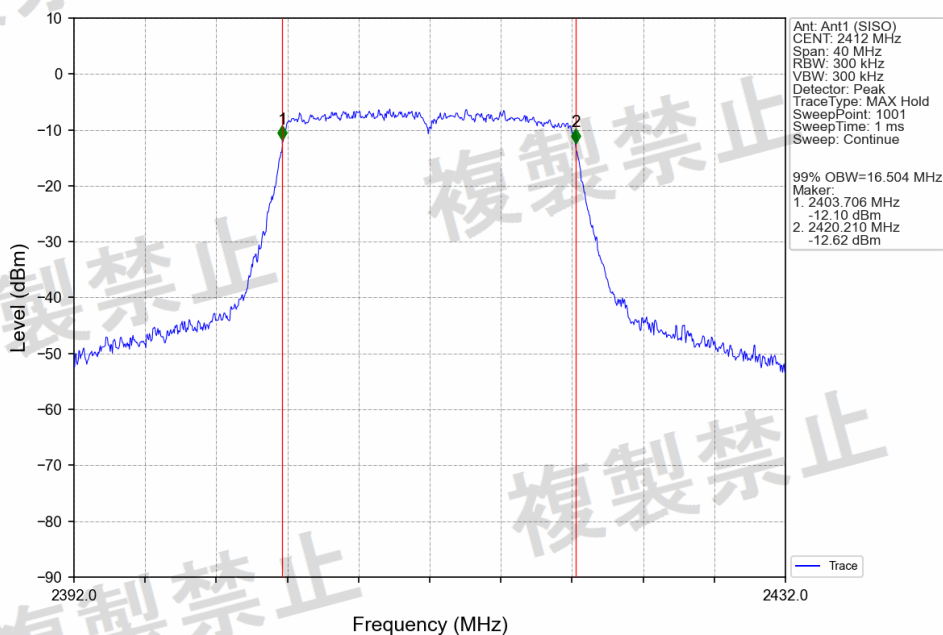
ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	13.001	<=26	Pass
			2472	12.960	<=26	Pass
	802.11g	SISO	2412	16.504	<=26	Pass
			2472	16.503	<=26	Pass
	802.11n (HT20)	SISO	2412	17.379	<=26	Pass
			2472	17.359	<=26	Pass
NTLV	802.11b	SISO	2412	12.983	<=26	Pass
			2472	12.956	<=26	Pass
	802.11g	SISO	2412	16.506	<=26	Pass
			2472	16.506	<=26	Pass
	802.11n (HT20)	SISO	2412	17.367	<=26	Pass
			2472	17.363	<=26	Pass
	802.11n (HT40)	SISO	2422	35.776	<=40	Pass
			2462	35.782	<=40	Pass
NTHV	802.11b	SISO	2412	13.002	<=26	Pass
			2472	12.987	<=26	Pass
	802.11g	SISO	2412	16.496	<=26	Pass
			2472	16.499	<=26	Pass
	802.11n (HT20)	SISO	2412	17.373	<=26	Pass
			2472	17.359	<=26	Pass
	802.11n (HT40)	SISO	2422	35.806	<=40	Pass
			2462	35.763	<=40	Pass

2.2 Test Graph

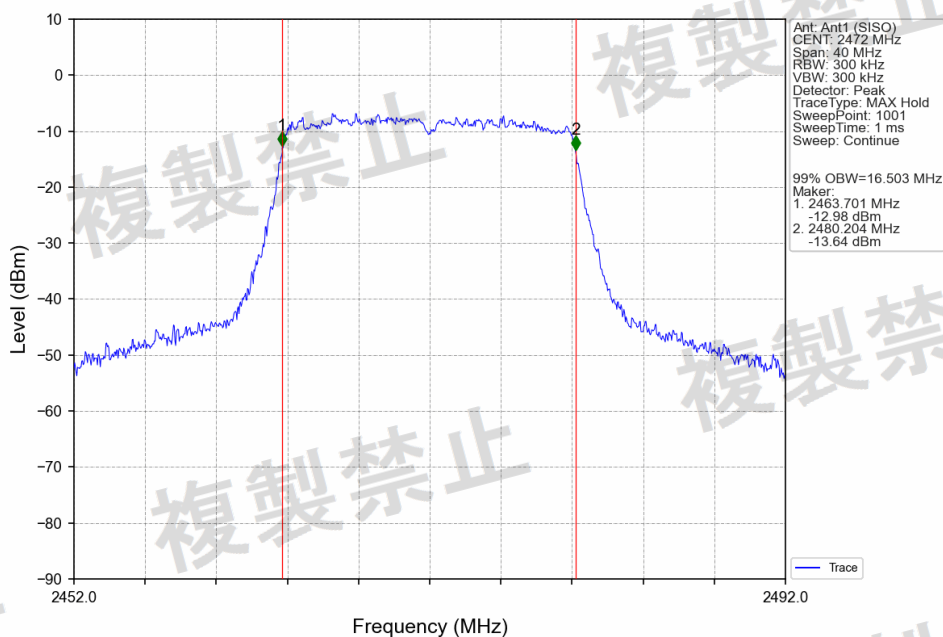
2.2.1 OBW



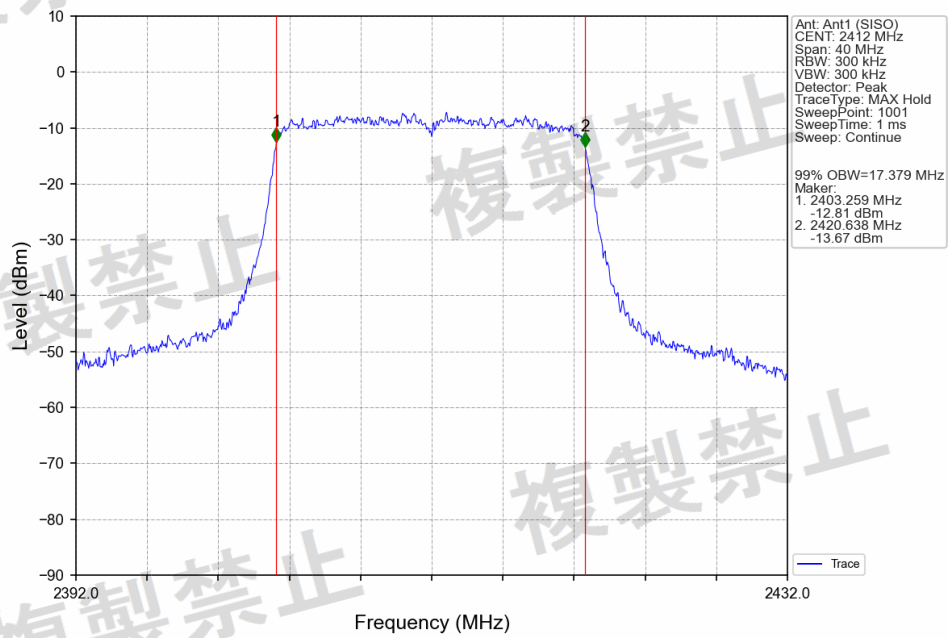
802.11g 2412MHz_Ant1 (SISO)_NTNV



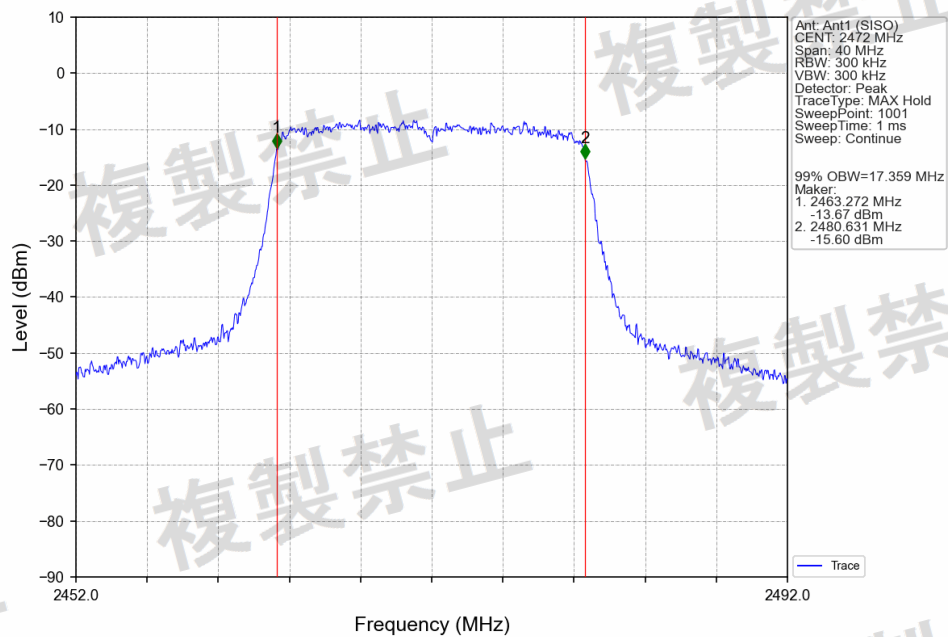
802.11g 2472MHz_Ant1 (SISO)_NTNV



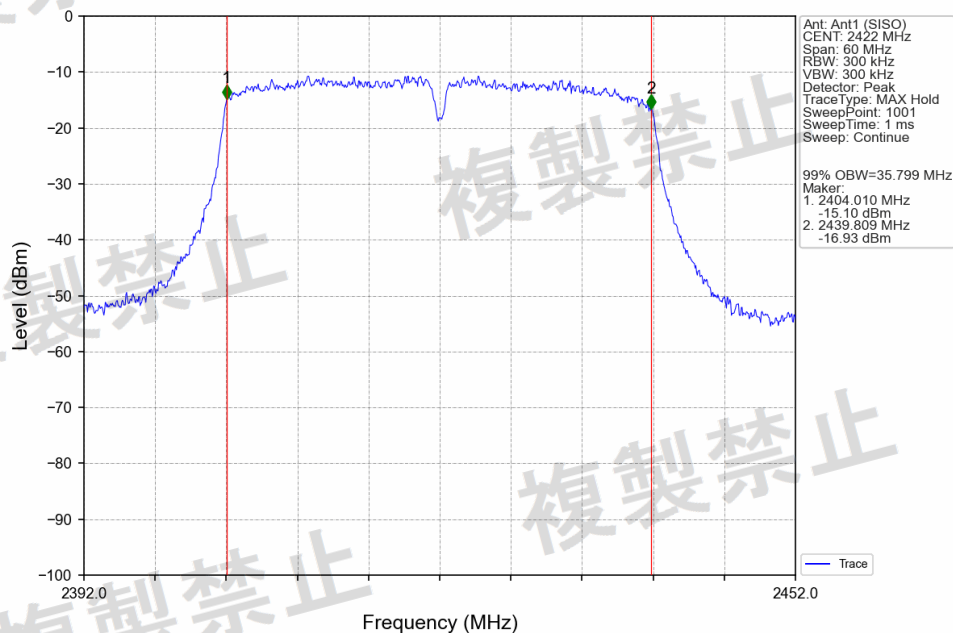
802.11n(HT20) 2412MHz Ant1 (SISO) NTNV



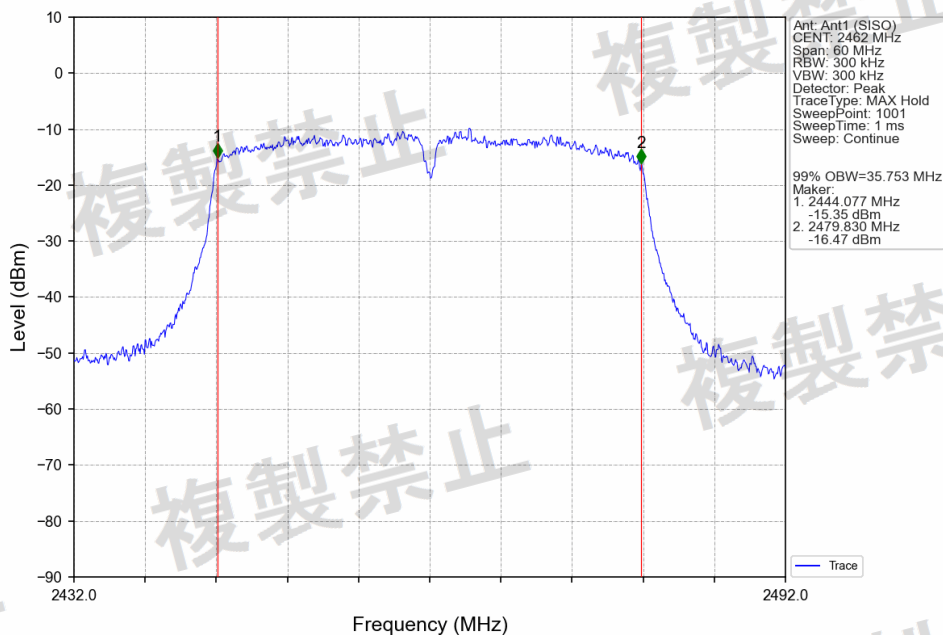
802.11n(HT20) 2472MHz Ant1 (SISO) NTNV



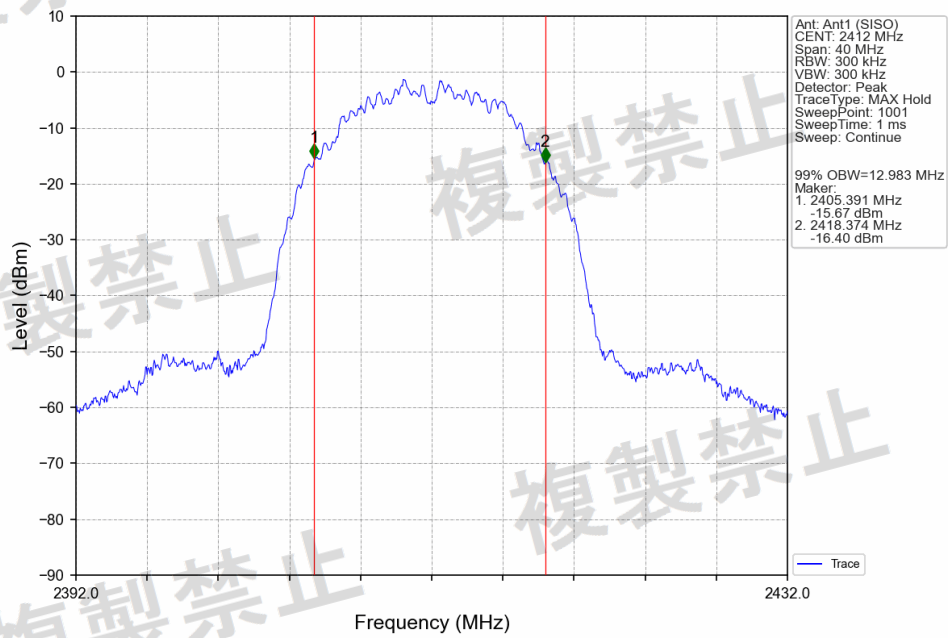
802.11n(HT40) 2422MHz Ant1 (SISO) NTVN



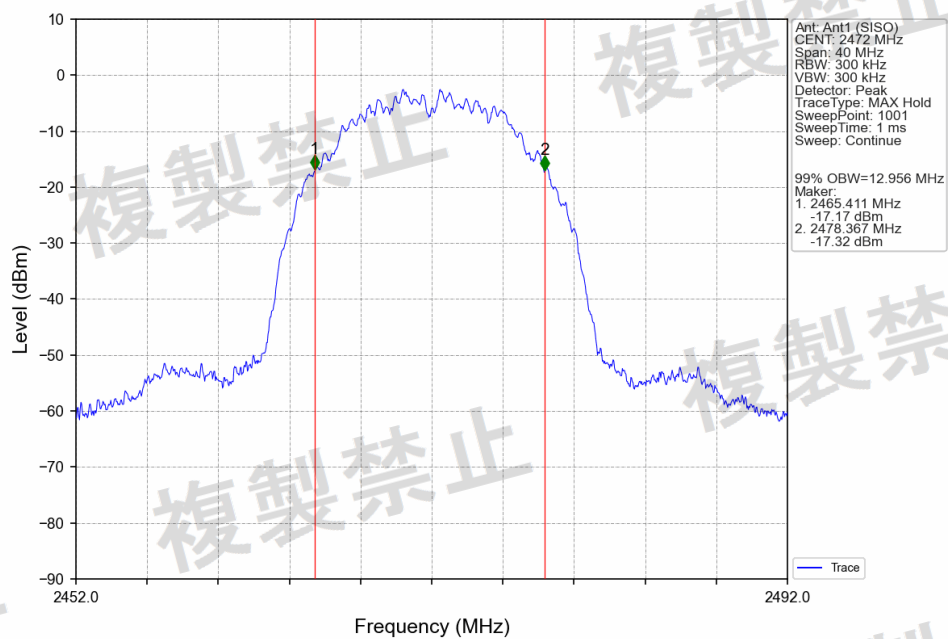
802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



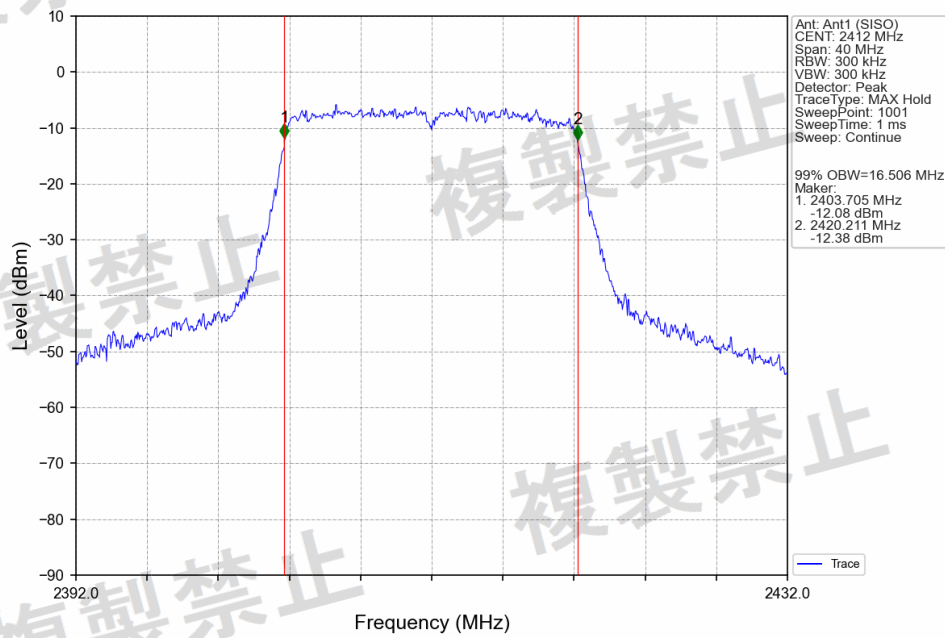
802.11b 2412MHz_Ant1 (SISO)_NTLV



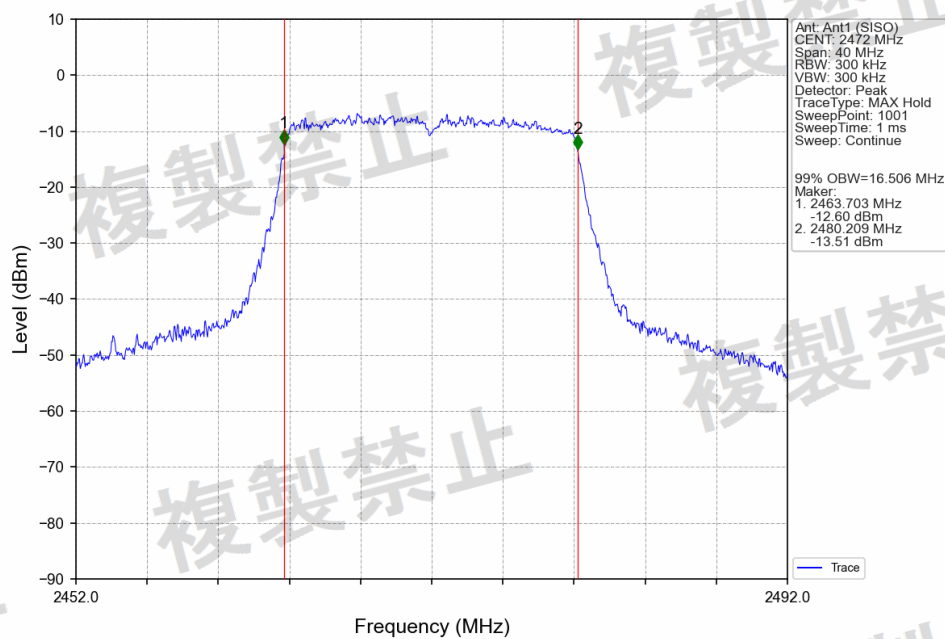
802.11b 2472MHz_Ant1 (SISO)_NTLV



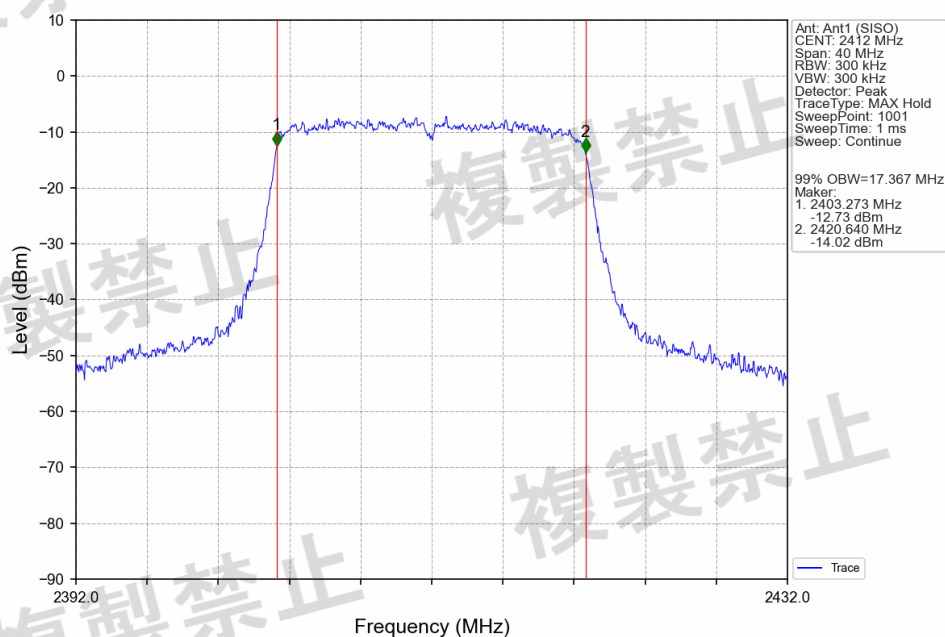
802.11g 2412MHz_Ant1 (SISO)_NTLV



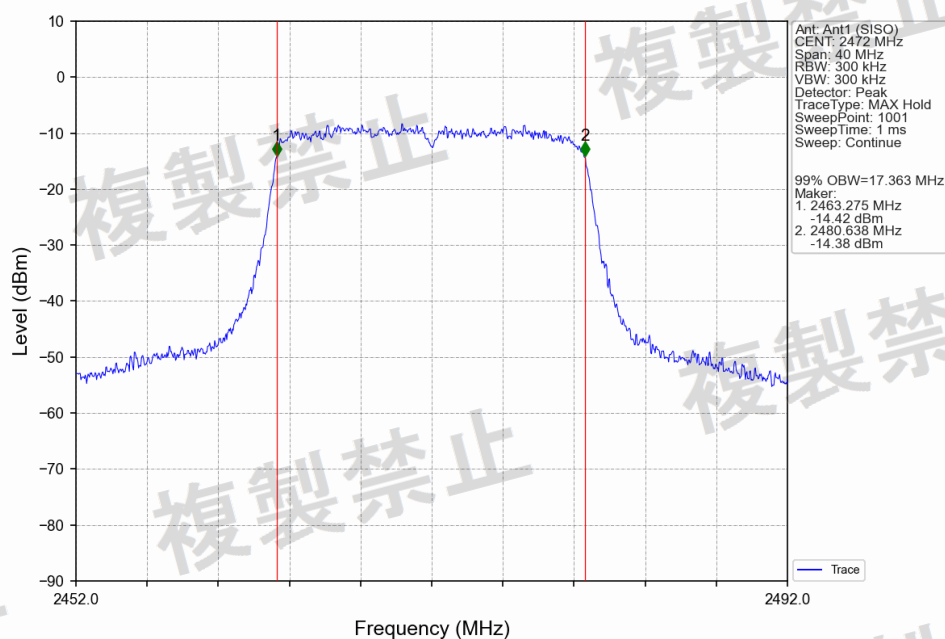
802.11g 2472MHz_Ant1 (SISO)_NTLV



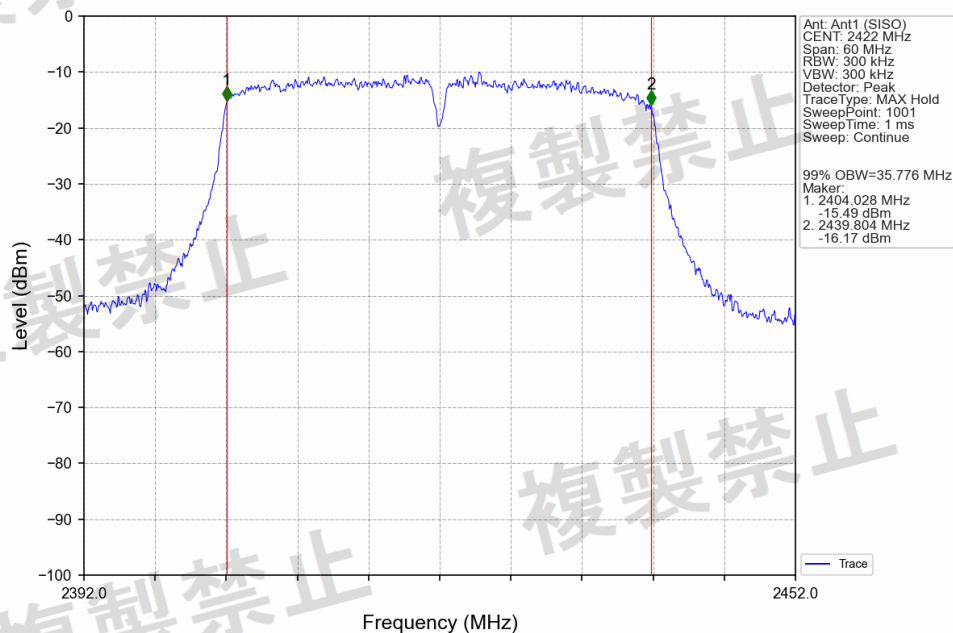
802.11n(HT20) 2412MHz Ant1 (SISO) NTLV



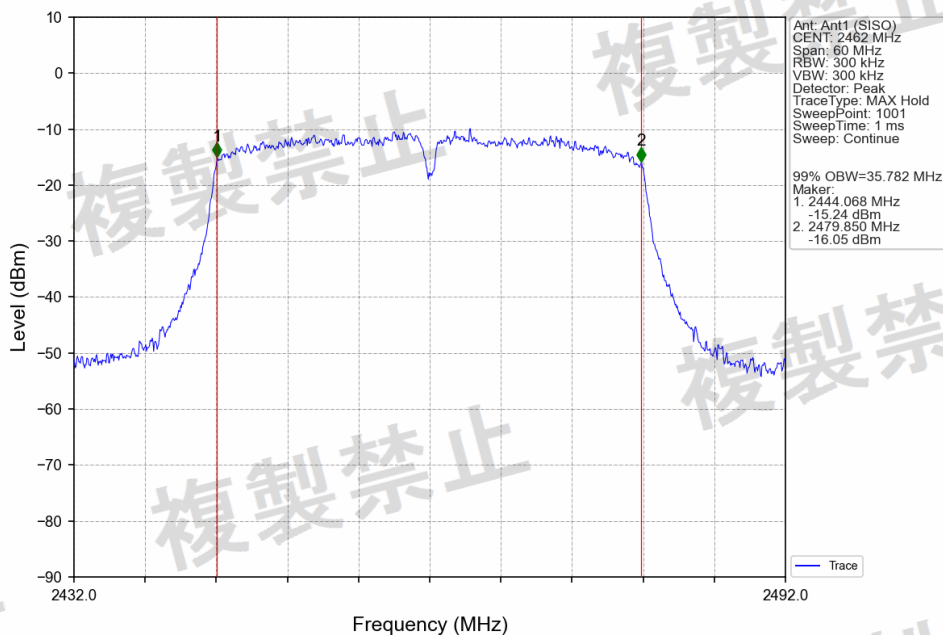
802.11n(HT20) 2472MHz Ant1 (SISO) NTLV



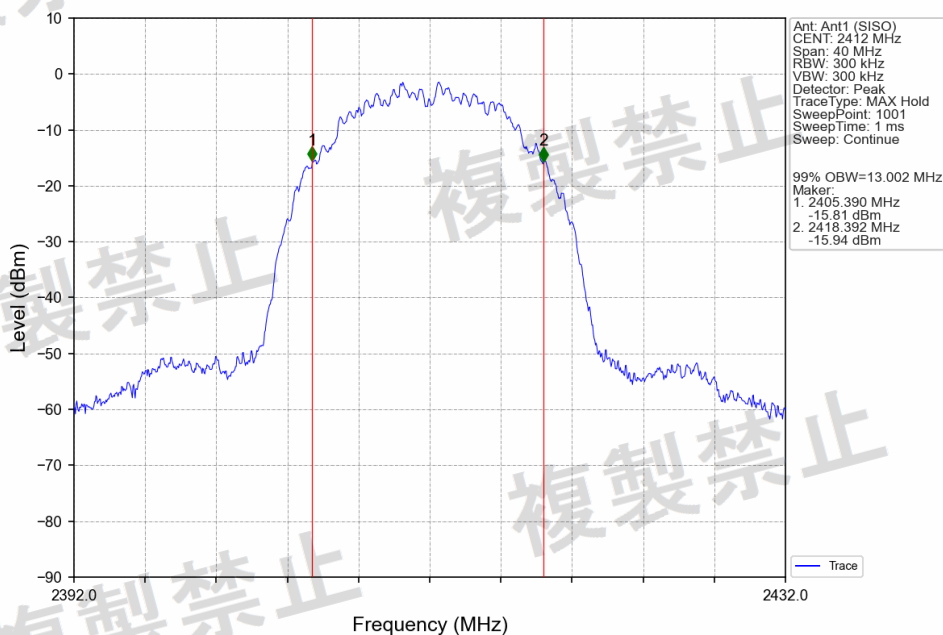
802.11n(HT40) 2422MHz Ant1 (SISO) NTLV



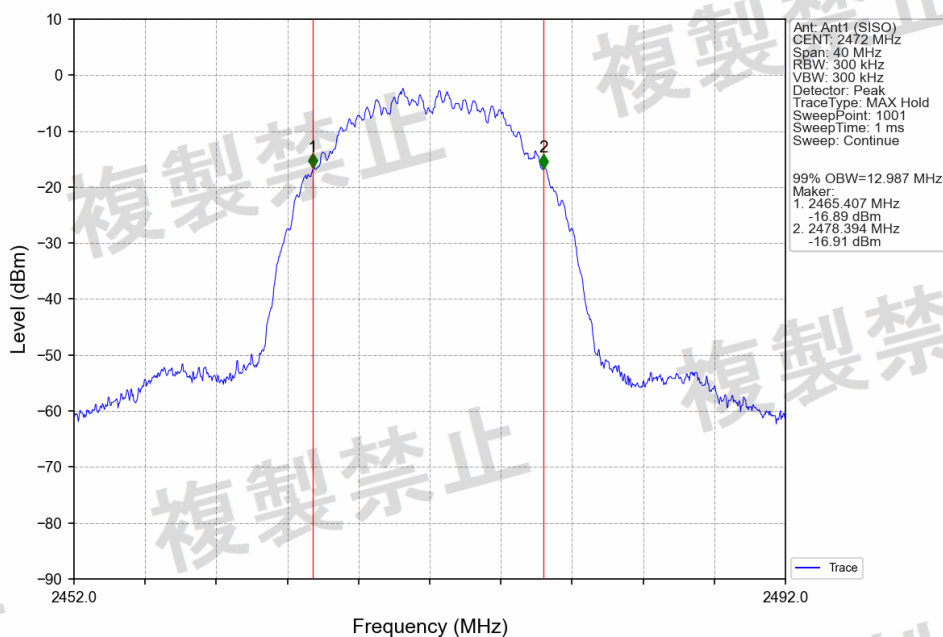
802.11n(HT40) 2462MHz Ant1 (SISO) NTLV



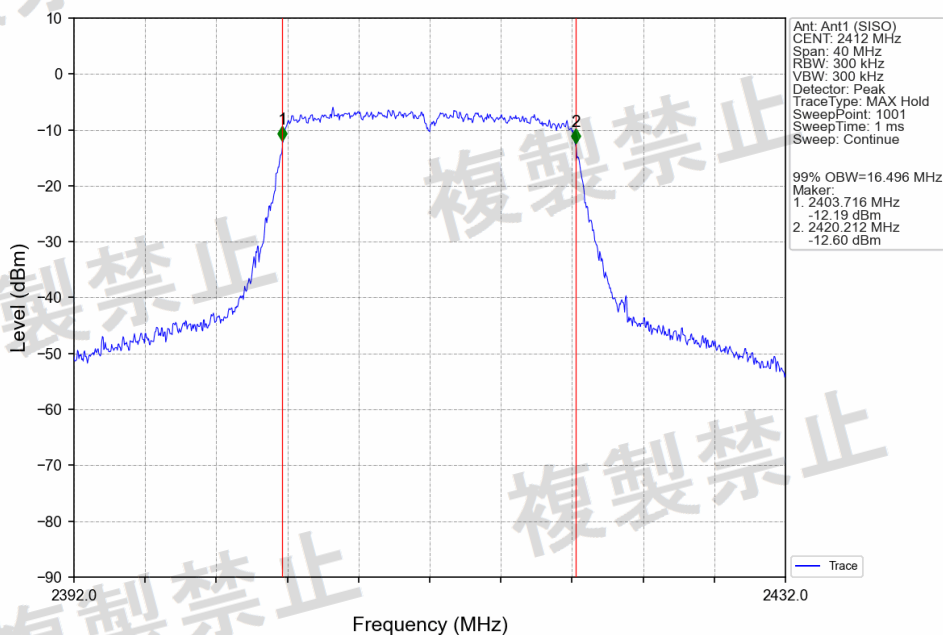
802.11b 2412MHz_Ant1 (SISO)_NTHV



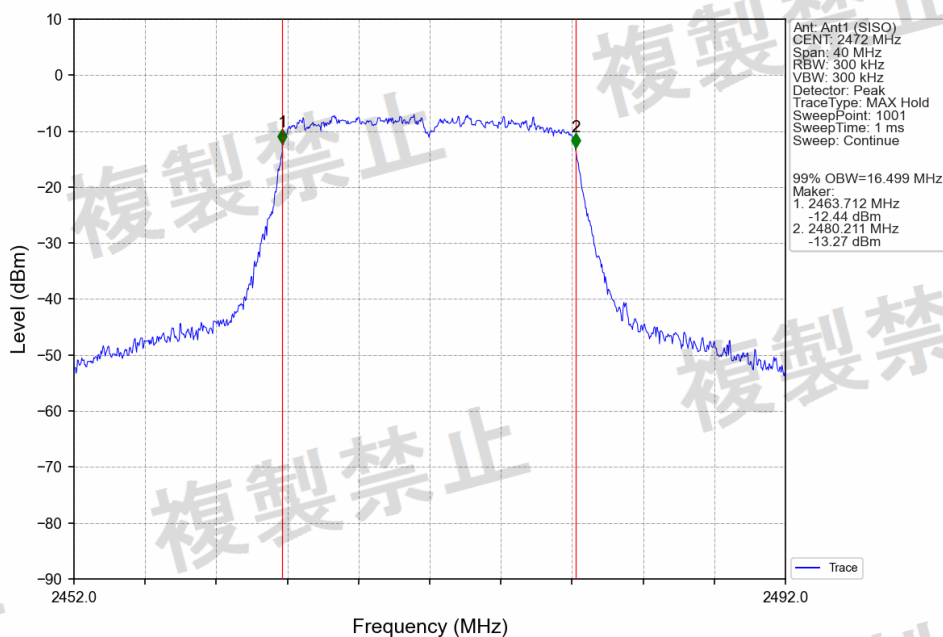
802.11b_2472MHz_Ant1 (SISO)_NTHV



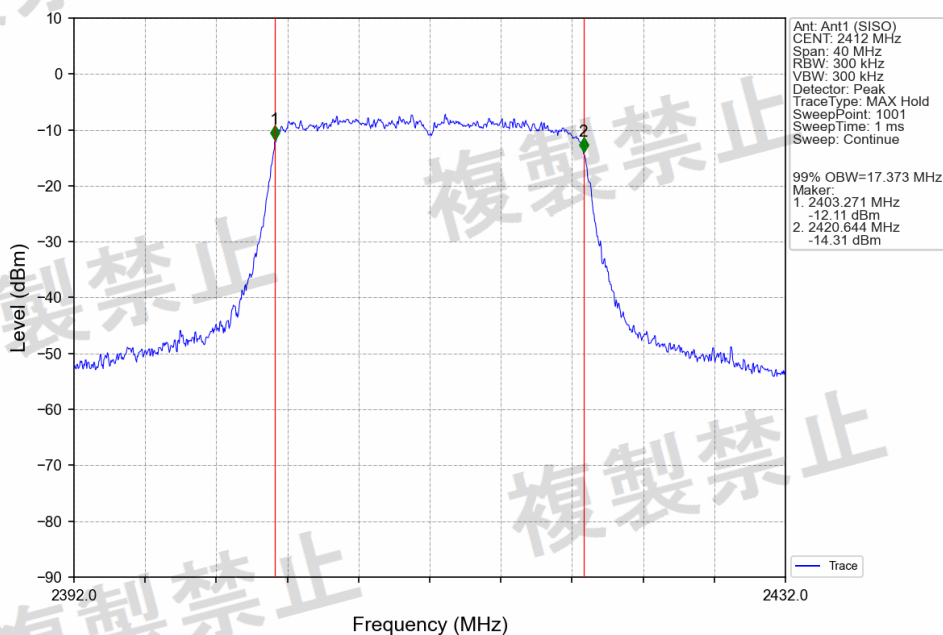
802.11g 2412MHz_Ant1 (SISO)_NTHV



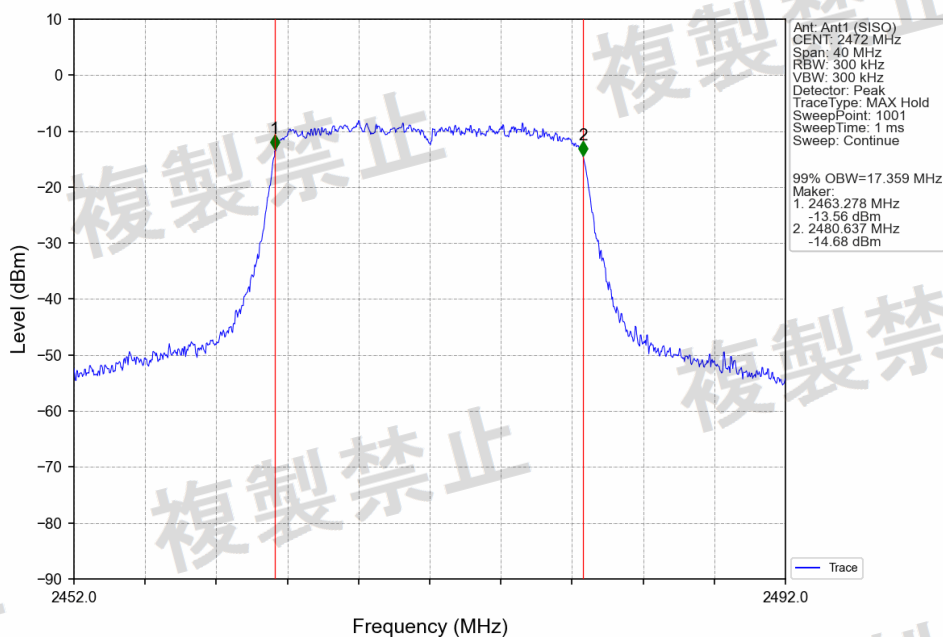
802.11g 2472MHz_Ant1 (SISO)_NTHV



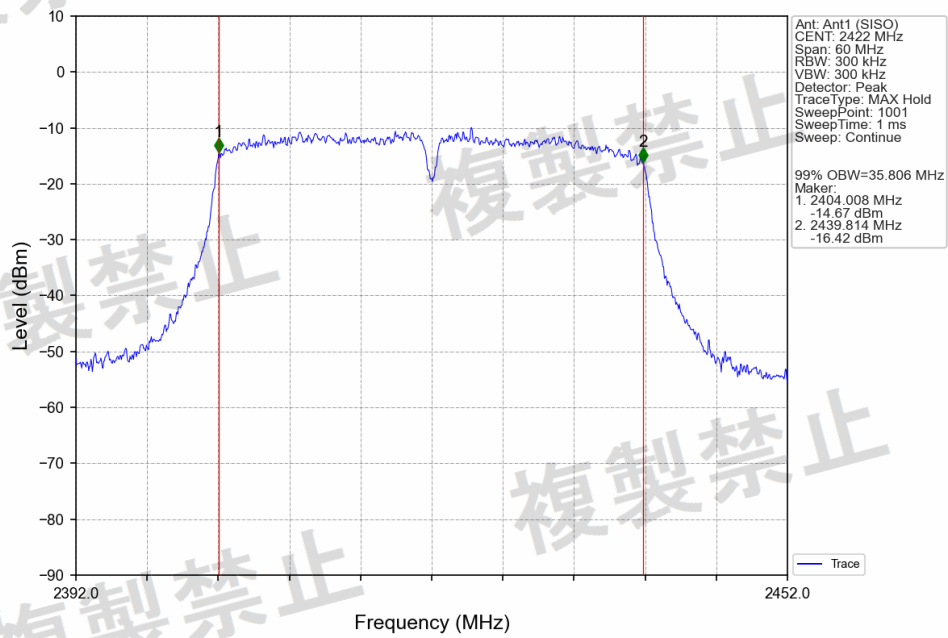
802.11n(HT20) 2412MHz Ant1 (SISO) NTHV



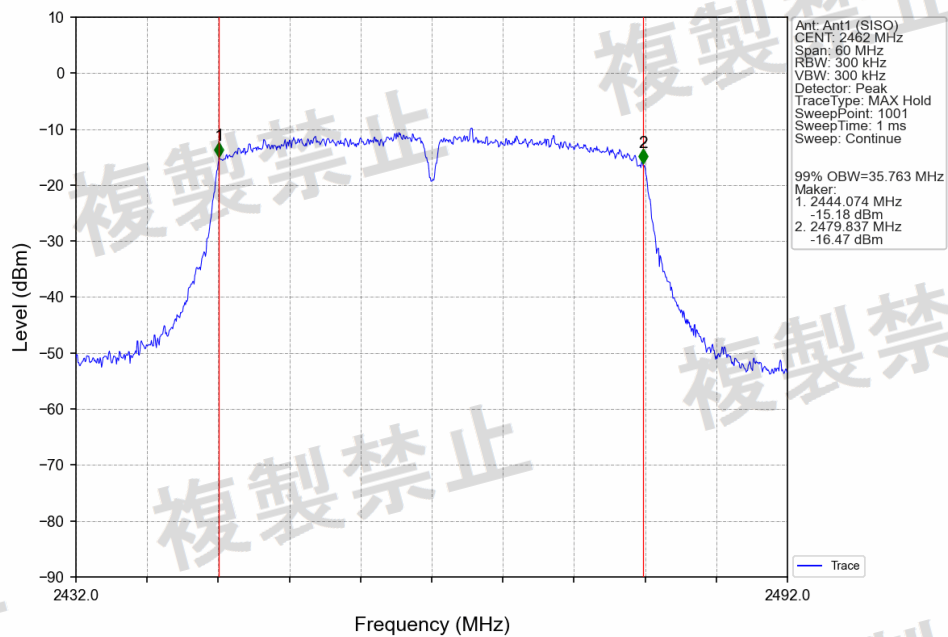
802.11n(HT20) 2472MHz Ant1 (SISO) NTHV



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	0.241	≤ 10.00	0.250	-3.60	≤ 20	Pass
			2472	1	0.193	≤ 10.00	0.250	-22.80	≤ 20	Pass
	802.11g	SISO	2412	1	0.127	≤ 10.00	0.150	-15.33	≤ 20	Pass
			2472	1	0.107	≤ 10.00	0.150	-28.67	≤ 20	Pass
	802.11n (HT20)	SISO	2412	1	0.095	≤ 10.00	0.100	-5.00	≤ 20	Pass
			2472	1	0.080	≤ 10.00	0.100	-20.00	≤ 20	Pass
NTLV	802.11b	SISO	2412	1	0.045	≤ 5.00	0.050	-10.00	≤ 20	Pass
			2462	1	0.047	≤ 5.00	0.050	-6.00	≤ 20	Pass
	802.11g	SISO	2412	1	0.240	≤ 10.00	0.250	-4.00	≤ 20	Pass
			2472	1	0.193	≤ 10.00	0.250	-22.80	≤ 20	Pass
	802.11n (HT20)	SISO	2412	1	0.127	≤ 10.00	0.150	-15.33	≤ 20	Pass
			2472	1	0.108	≤ 10.00	0.150	-28.00	≤ 20	Pass
	802.11n (HT40)	SISO	2412	1	0.095	≤ 10.00	0.100	-5.00	≤ 20	Pass
			2472	1	0.076	≤ 10.00	0.100	-24.00	≤ 20	Pass
	802.11n (HT40)	SISO	2422	1	0.044	≤ 5.00	0.050	-12.00	≤ 20	Pass
			2462	1	0.045	≤ 5.00	0.050	-10.00	≤ 20	Pass
NTHV	802.11b	SISO	2412	1	0.239	≤ 10.00	0.250	-4.40	≤ 20	Pass
			2472	1	0.192	≤ 10.00	0.250	-23.20	≤ 20	Pass
	802.11g	SISO	2412	1	0.128	≤ 10.00	0.150	-14.67	≤ 20	Pass
			2472	1	0.103	≤ 10.00	0.150	-31.33	≤ 20	Pass
	802.11n (HT20)	SISO	2412	1	0.095	≤ 10.00	0.100	-5.00	≤ 20	Pass
			2472	1	0.076	≤ 10.00	0.100	-24.00	≤ 20	Pass
	802.11n (HT40)	SISO	2422	1	0.044	≤ 5.00	0.050	-12.00	≤ 20	Pass
			2462	1	0.046	≤ 5.00	0.050	-8.00	≤ 20	Pass

3.1.2 EIRP

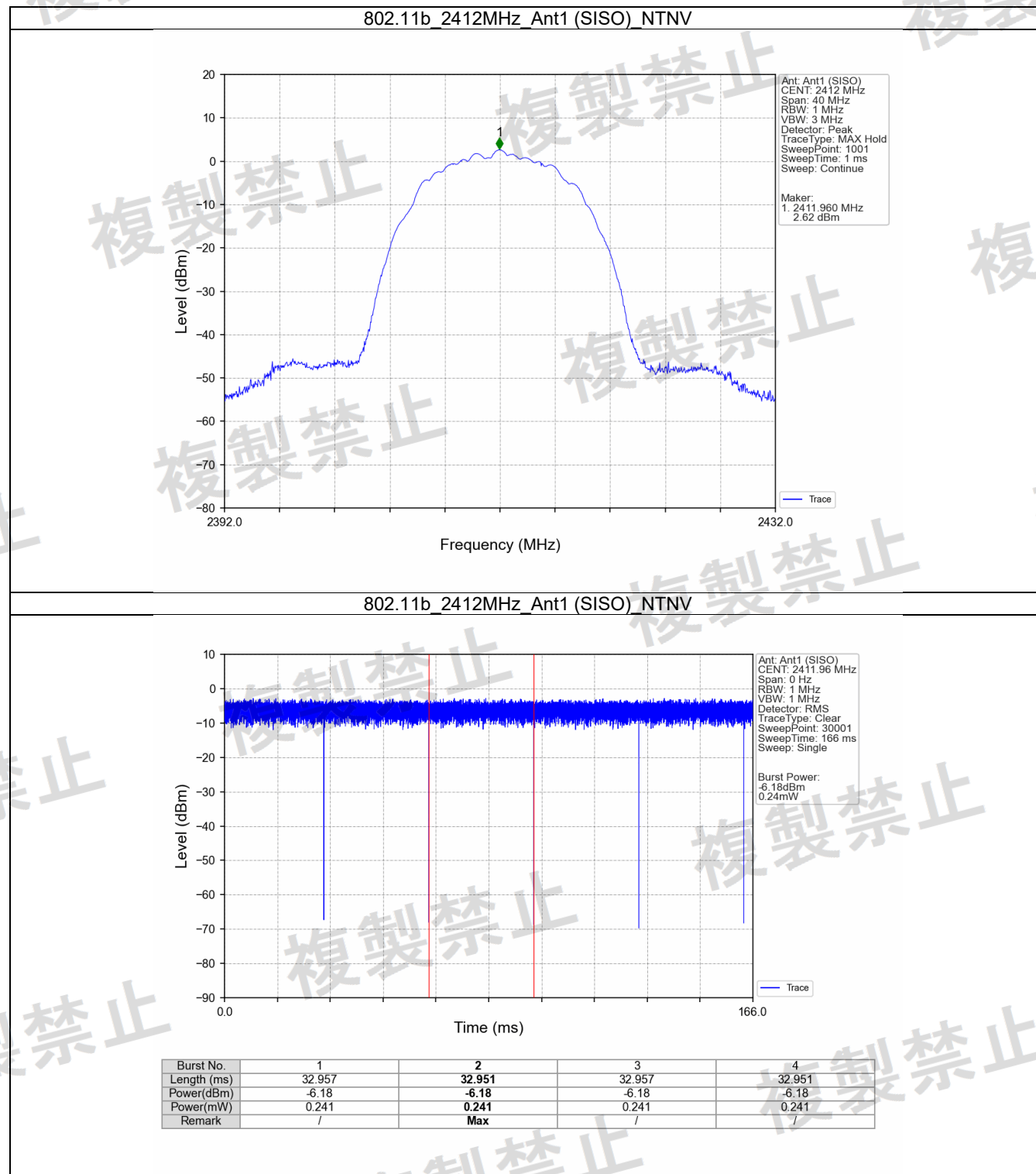
ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (dBm/MHz)		Verdict
						Result	Limit	
NTNV	802.11b	SISO	2412	1	5.87	-0.31	≤ 12.14	Pass
			2472	1	5.87	-1.27	≤ 12.14	Pass
	802.11g	SISO	2412	1	5.87	-3.09	≤ 12.14	Pass
			2472	1	5.87	-3.84	≤ 12.14	Pass
	802.11n (HT20)	SISO	2412	1	5.87	-4.35	≤ 12.14	Pass
			2472	1	5.87	-5.10	≤ 12.14	Pass
NTLV	802.11n (HT40)	SISO	2422	1	5.87	-7.60	≤ 9.13	Pass
			2462	1	5.87	-7.41	≤ 9.13	Pass
	802.11b	SISO	2412	1	5.87	-0.33	≤ 12.14	Pass
			2472	1	5.87	-1.27	≤ 12.14	Pass
	802.11g	SISO	2412	1	5.87	-3.09	≤ 12.14	Pass
			2472	1	5.87	-3.80	≤ 12.14	Pass
	802.11n (HT20)	SISO	2412	1	5.87	-4.35	≤ 12.14	Pass
			2472	1	5.87	-5.32	≤ 12.14	Pass
	802.11n (HT40)	SISO	2422	1	5.87	-7.70	≤ 9.13	Pass
			2462	1	5.87	-7.60	≤ 9.13	Pass
NTHV	802.11b	SISO	2412	1	5.87	-0.35	≤ 12.14	Pass



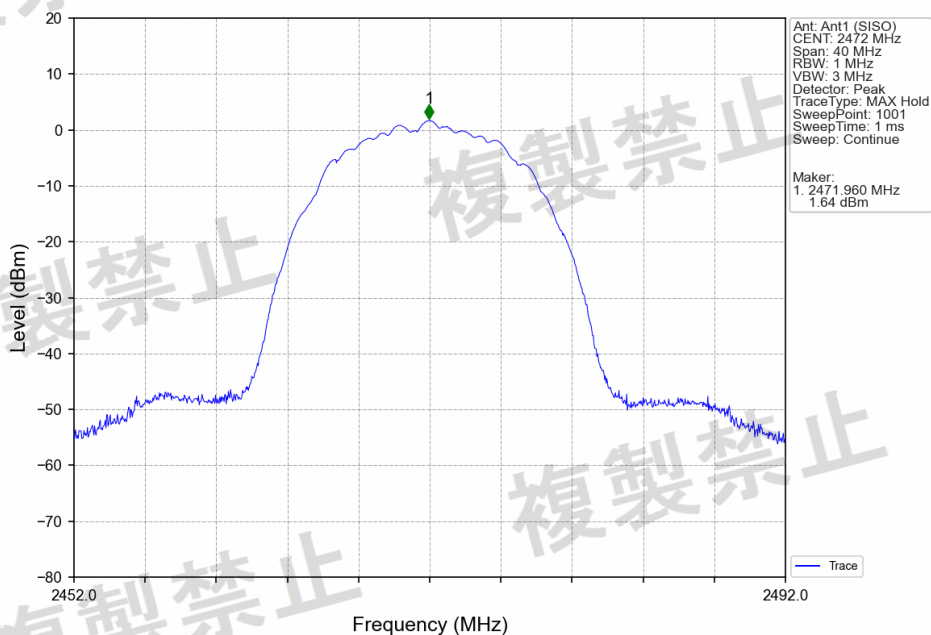
	802.11g	SISO	2472	1	5.58	-1.30	<=12.14	Pass
			2412	1	5.58	-3.06	<=12.14	Pass
			2472	1	5.58	-4.00	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	5.58	-4.35	<=12.14	Pass
			2472	1	5.58	-5.32	<=12.14	Pass
	802.11n (HT40)	SISO	2422	1	5.58	-7.70	<=9.13	Pass
			2462	1	5.58	-7.50	<=9.13	Pass

3.2 Test Graph

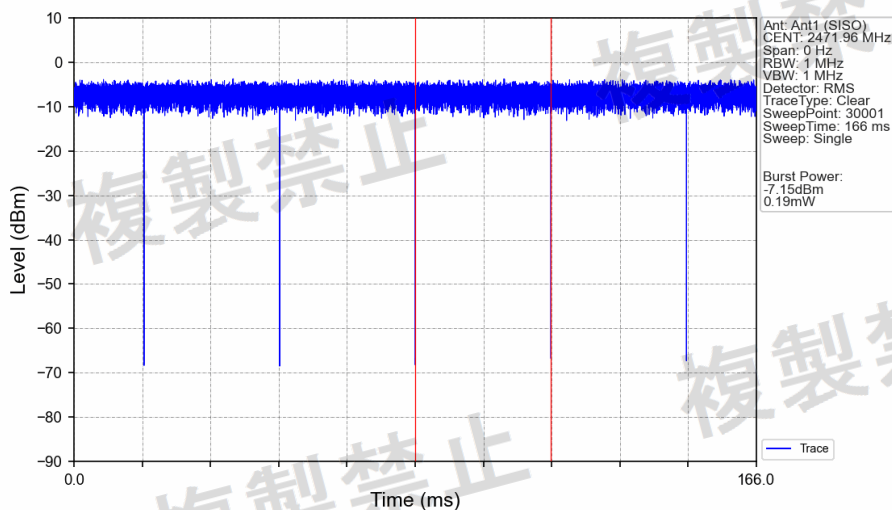
3.2.1 Power



802.11b 2472MHz_Ant1 (SISO)_NTNV

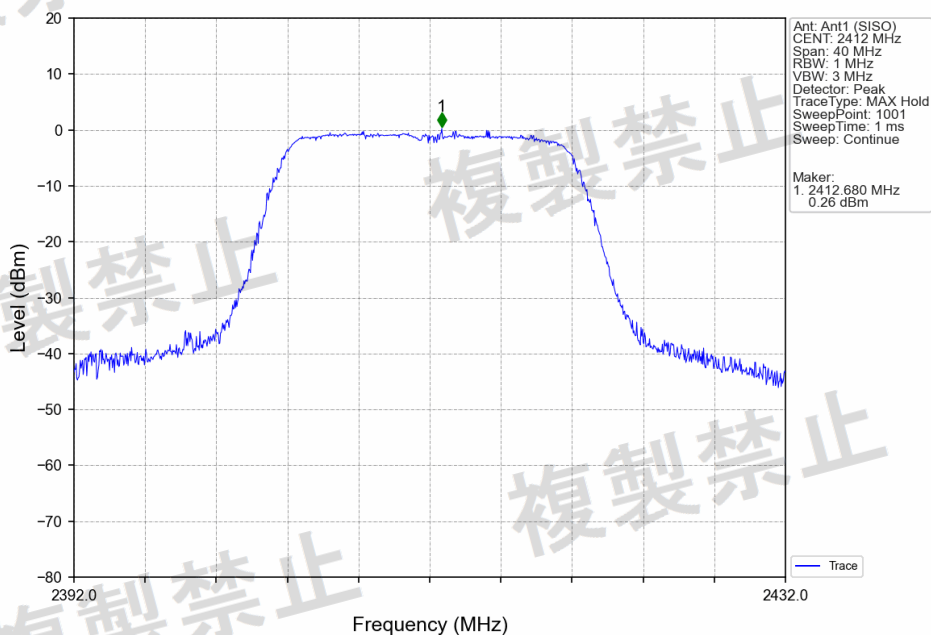


802.11b_2472MHz_Ant1 (SISO)_NTNV

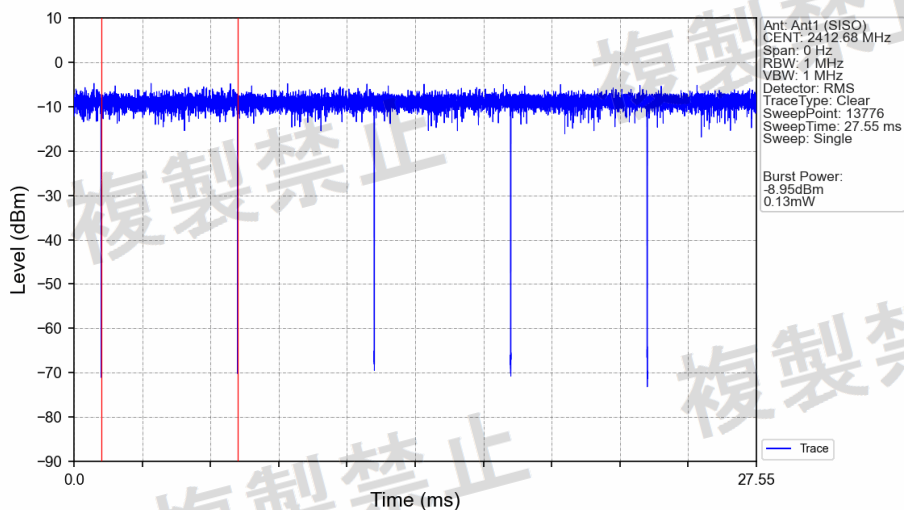


Burst No.	1	2	3	4
Length (ms)	32.957	32.951	32.957	32.951
Power(dBm)	-7.15	-7.15	-7.15	-7.15
Power(mW)	0.193	0.193	0.193	0.193
Remark	/	/	Max	/

802.11g 2412MHz_Ant1 (SISO)_NTNV

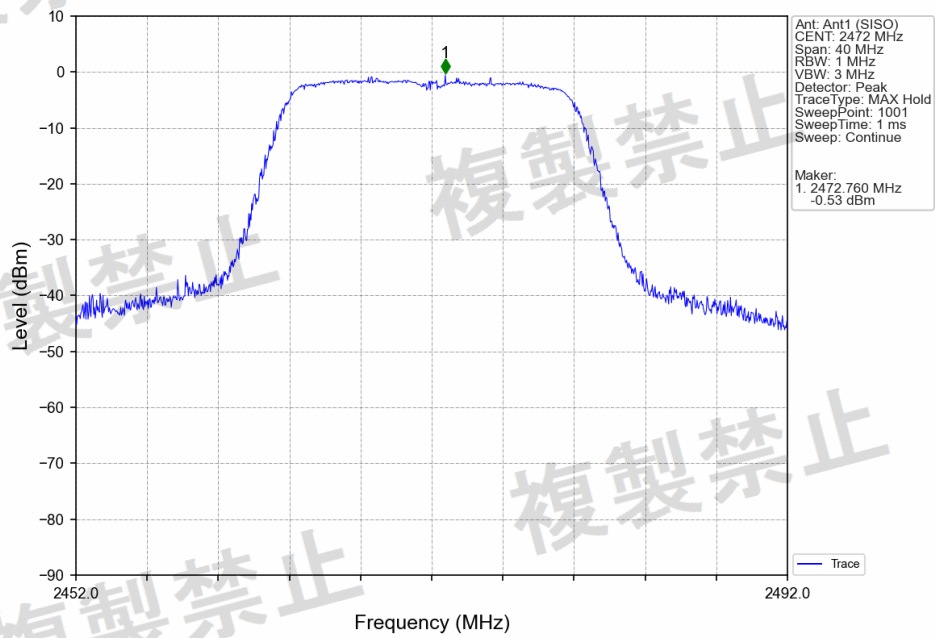


802.11g 2412MHz_Ant1 (SISO)_NTNV

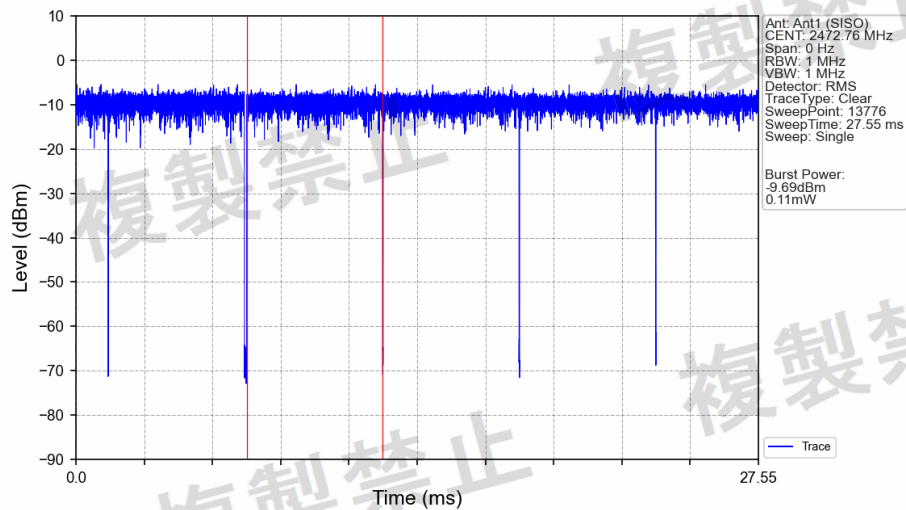


Burst No.	1	2	3	4
Length (ms)	5.484	5.486	5.486	5.486
Power(dBm)	-8.95	-8.96	-8.95	-8.95
Power(mW)	0.127	0.127	0.127	0.127
Remark	Max	/	/	/

802.11g 2472MHz_Ant1 (SISO)_NTNV

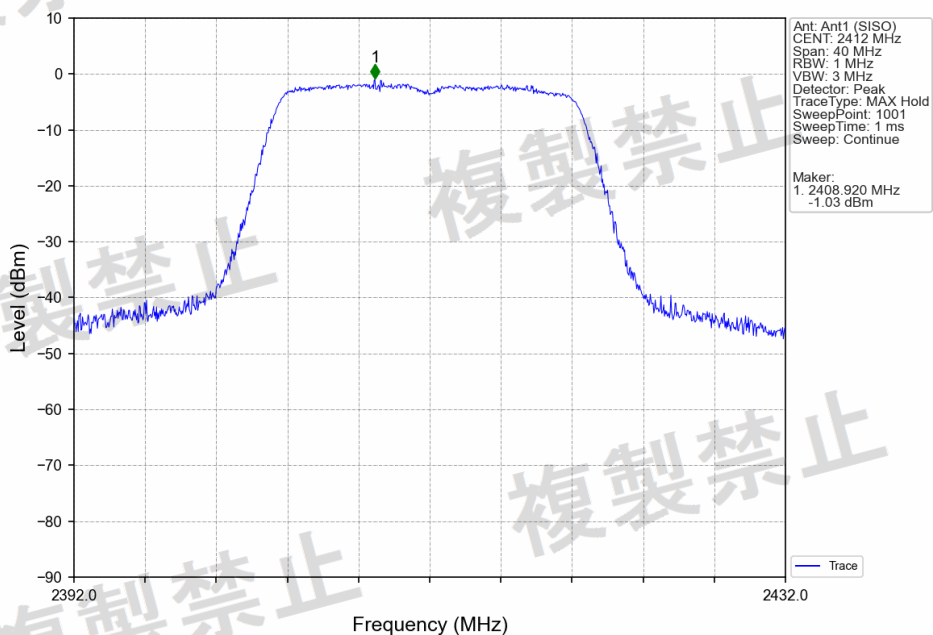


802.11g 2472MHz_Ant1 (SISO)_NTNV

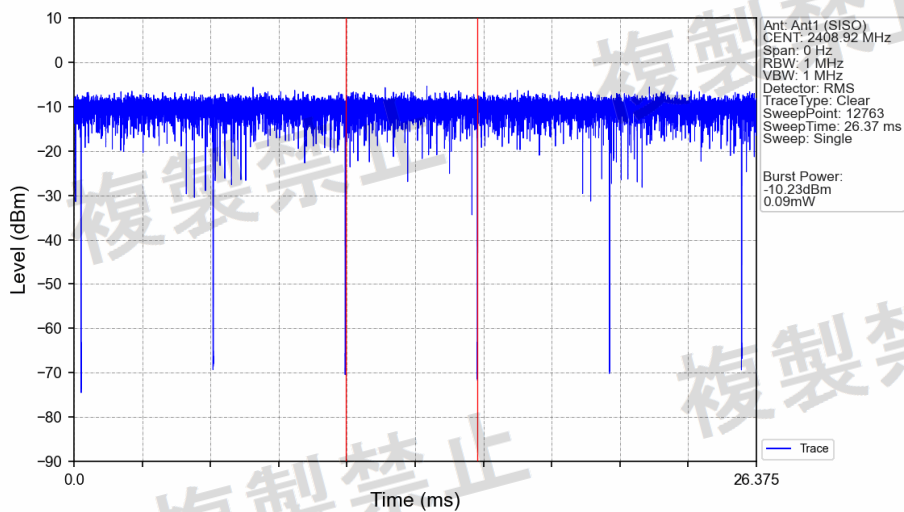


Burst No.	1	2	3	4
Length (ms)	5.484	5.484	5.484	5.484
Power(dBm)	-9.69	-9.69	-9.69	-9.69
Power(mW)	0.107	0.107	0.107	0.107
Remark	/	Max	/	/

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

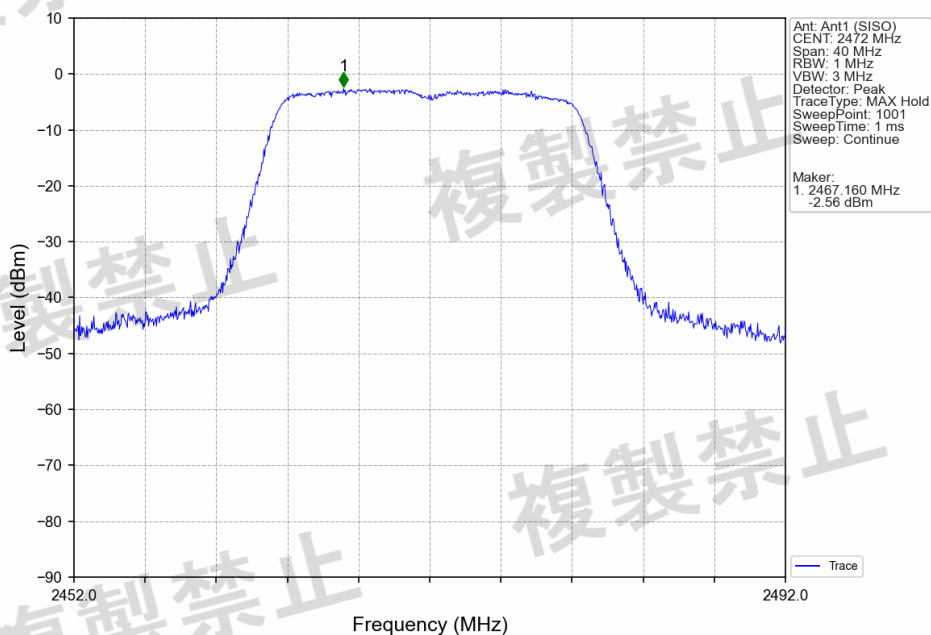


802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

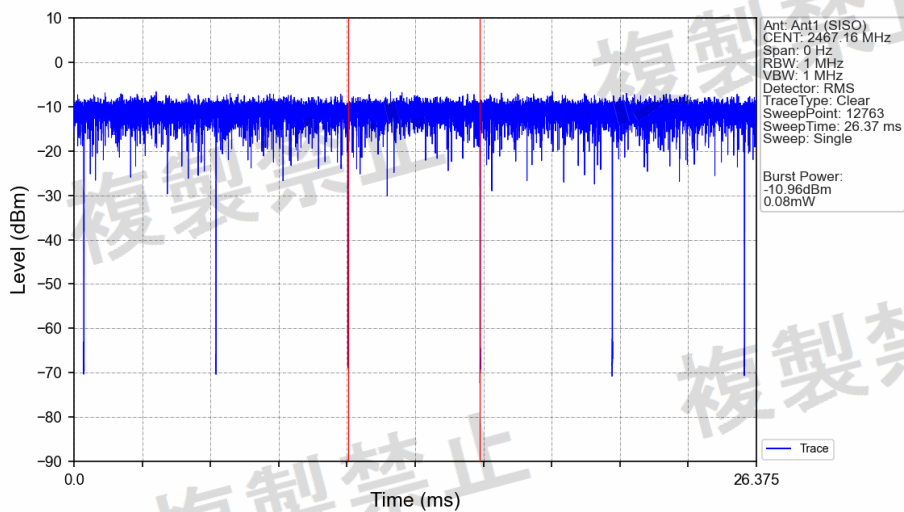


Burst No.	1	2	3	4	5
Length (ms)	5.080	5.080	5.082	5.082	5.080
Power(dBm)	-10.23	-10.23	-10.23	-10.23	-10.23
Power(mW)	0.095	0.095	0.095	0.095	0.095
Remark	/	/	Max	/	/

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

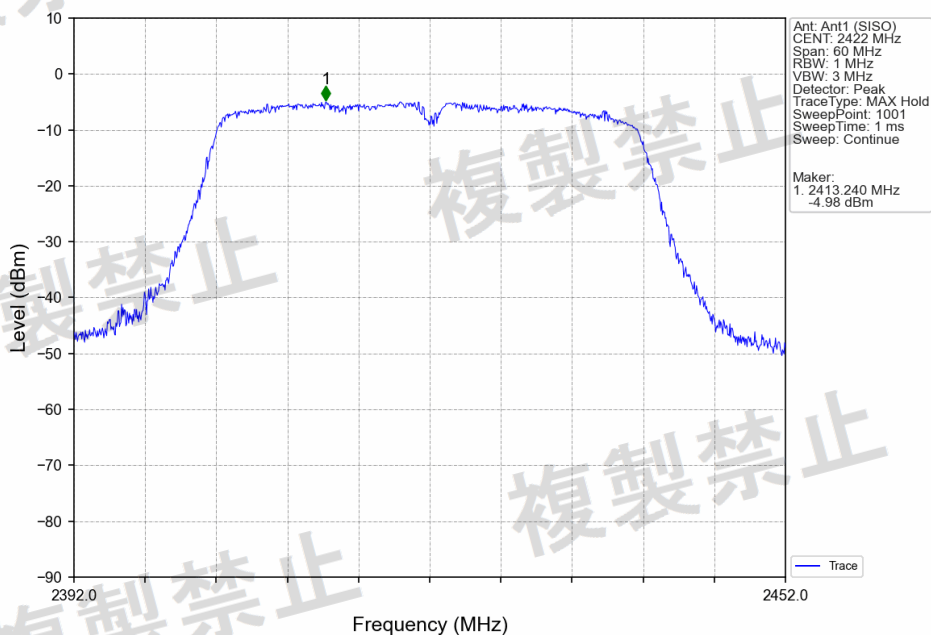


802.11n(HT20) 2472MHz Ant1 (SISO) NTV

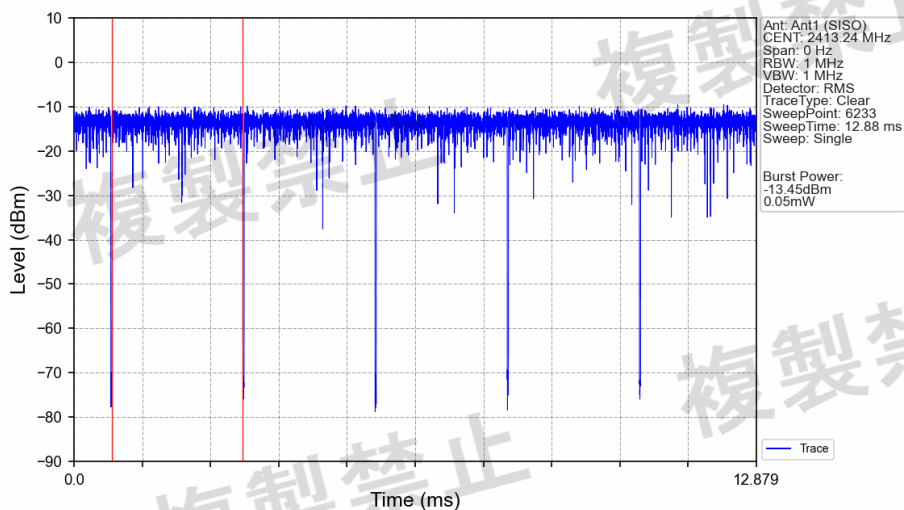


Burst No.	1	2	3	4	5
Length (ms)	5.082	5.082	5.080	5.082	5.082
Power(dBm)	-10.96	-10.96	-10.96	-10.97	-10.97
Power(mW)	0.080	0.080	0.080	0.080	0.080
Remark	/	/	Max	/	/

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

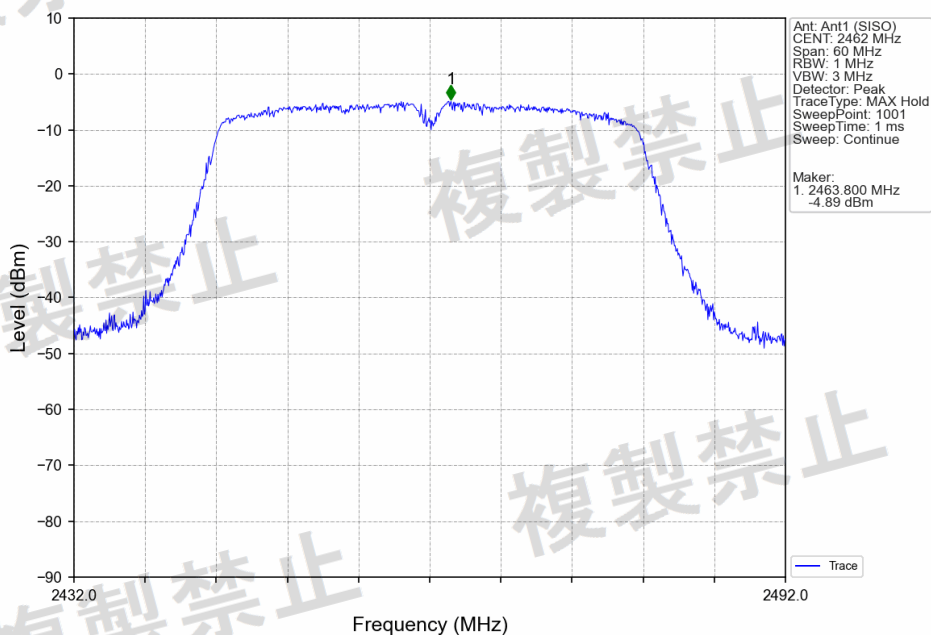


802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

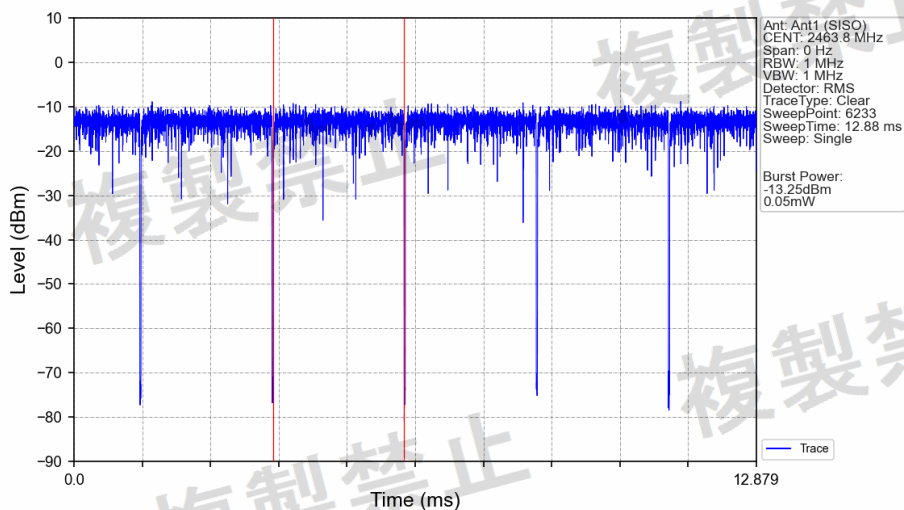


Burst No.	1	2	3	4
Length (ms)	2.468	2.470	2.470	2.470
Power(dBm)	-13.45	-13.45	-13.45	-13.45
Power(mW)	0.045	0.045	0.045	0.045
Remark	Max	/	/	/

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



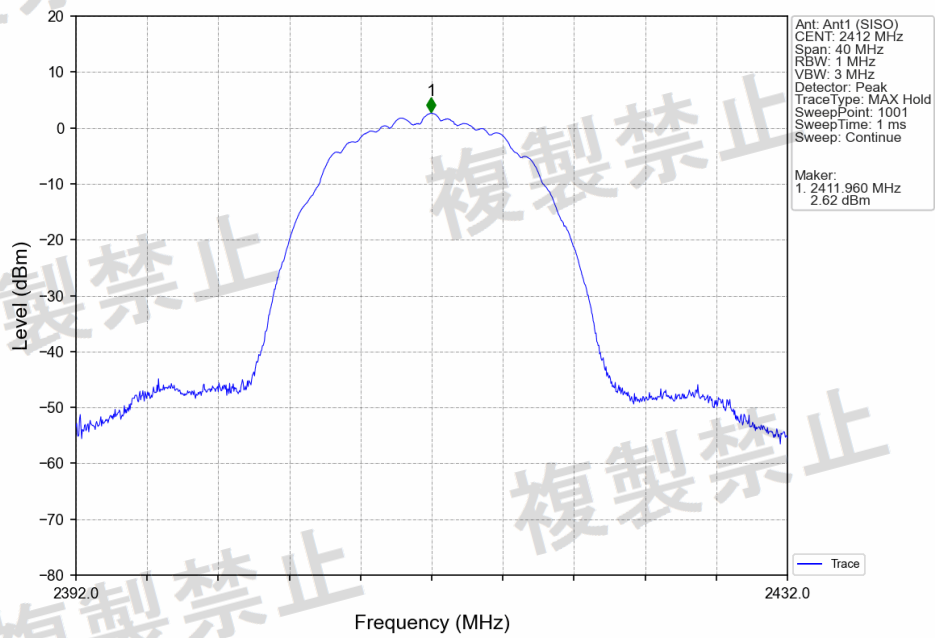
802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



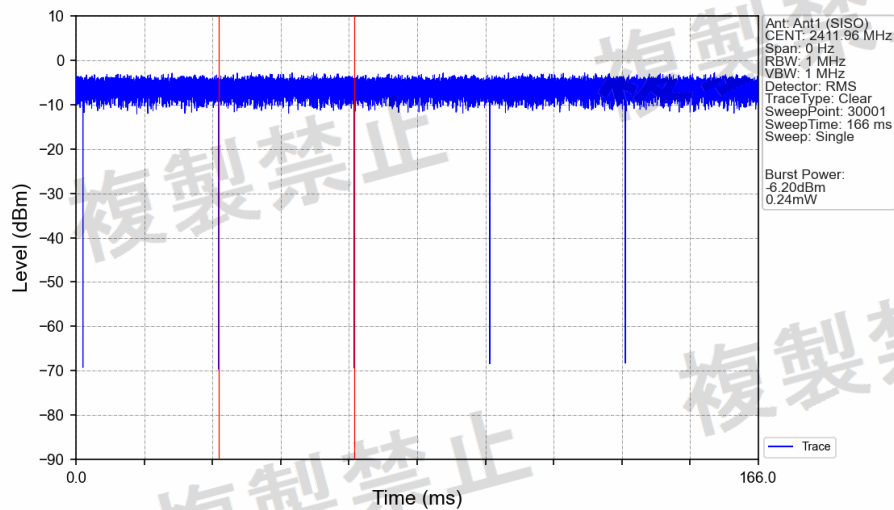
Burst No.	1	2	3	4
Length (ms)	2.470	2.470	2.470	2.470
Power(dBm)	-13.25	-13.25	-13.25	-13.25
Power(mW)	0.047	0.047	0.047	0.047
Remark	/	Max	/	/



802.11b 2412MHz_Ant1 (SISO)_NTLV

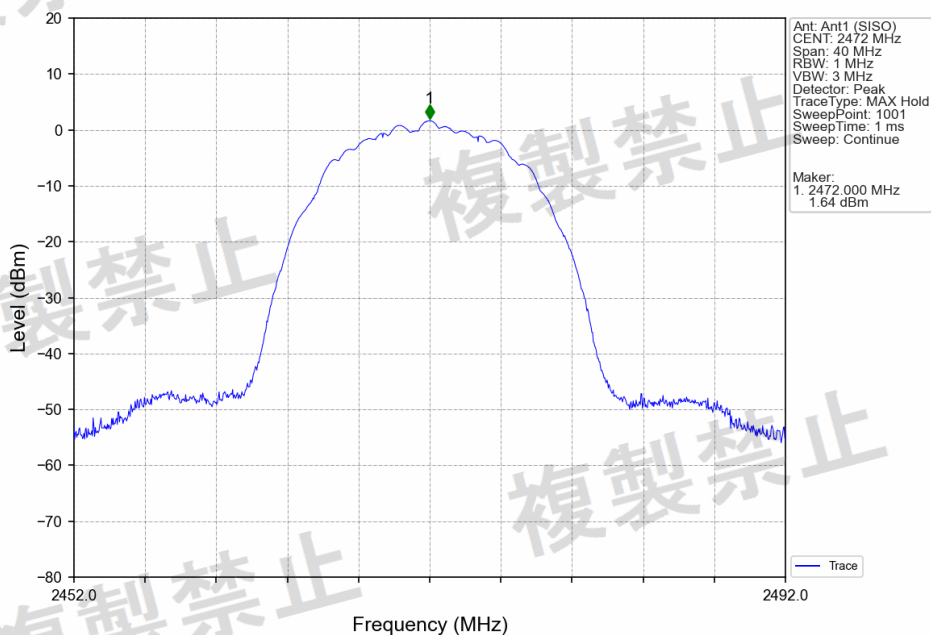


802.11b 2412MHz_Ant1 (SISO)_NTLV

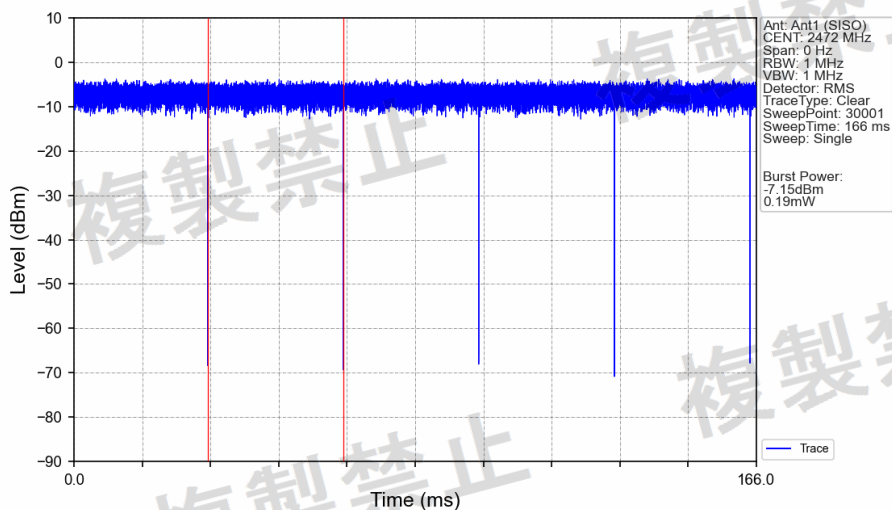


Burst No.	1	2	3	4
Length (ms)	32.957	32.951	32.957	32.951
Power(dBm)	-6.20	-6.21	-6.21	-6.20
Power(mW)	0.240	0.240	0.240	0.240
Remark	/	Max	/	/

802.11b 2472MHz_Ant1 (SISO)_NTLV

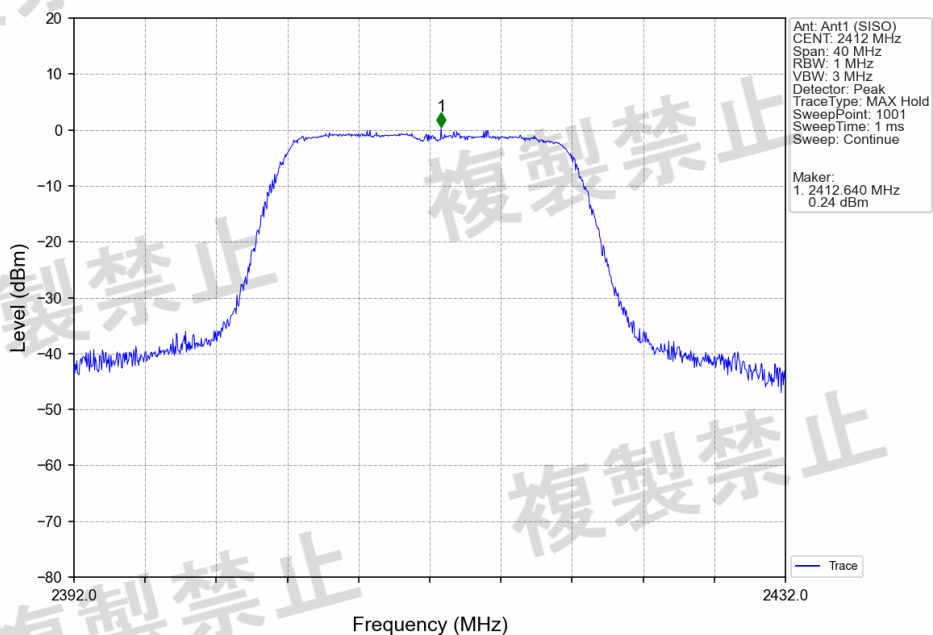


802.11b 2472MHz_Ant1 (SISO)_NTLV

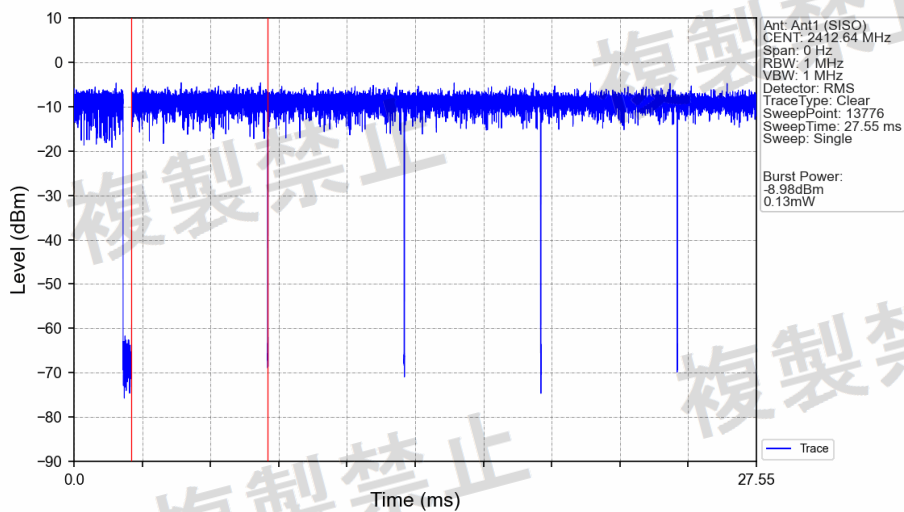


Burst No.	1	2	3	4
Length (ms)	32.957	32.951	32.957	32.951
Power(dBm)	-7.15	-7.16	-7.16	-7.16
Power(mW)	0.193	0.192	0.192	0.192
Remark	Max	/	/	/

802.11g 2412MHz_Ant1 (SISO)_NTLV

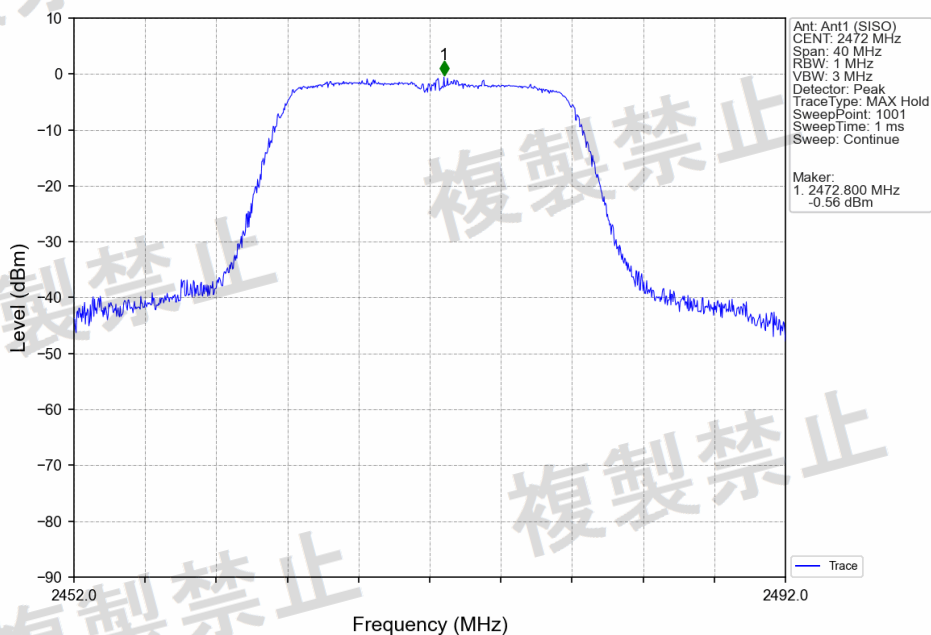


802.11g 2412MHz_Ant1 (SISO)_NTLV

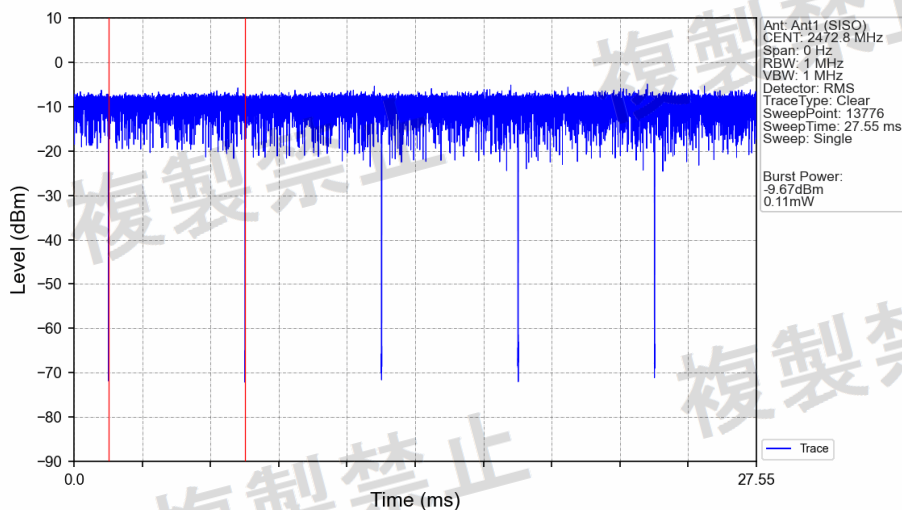


Burst No.	1	2	3	4
Length (ms)	5.484	5.484	5.484	5.484
Power(dBm)	-8.98	-8.99	-8.99	-8.99
Power(mW)	0.127	0.126	0.126	0.126
Remark	Max	/	/	/

802.11g 2472MHz_Ant1 (SISO)_NTLV

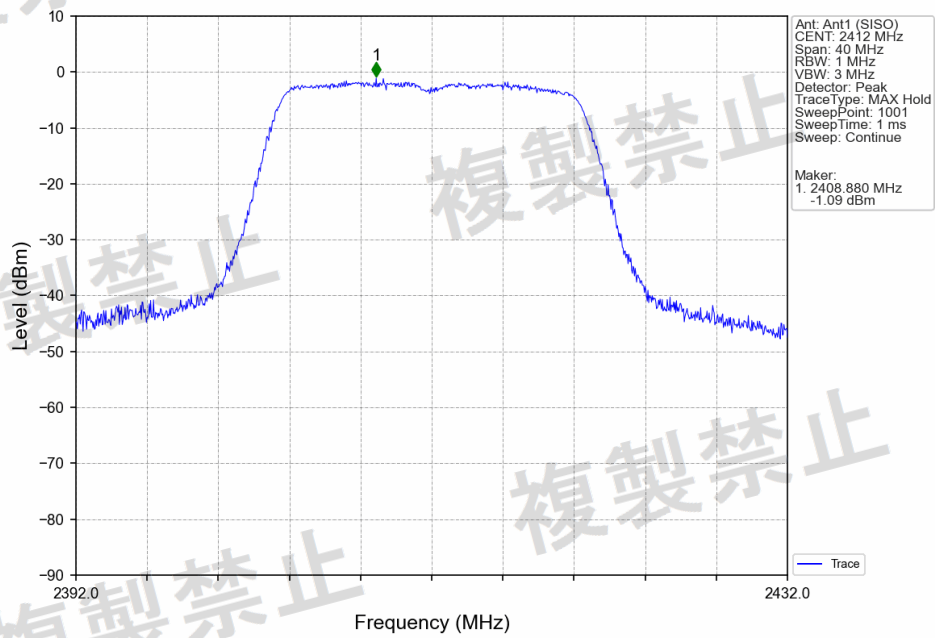


802.11g 2472MHz_Ant1 (SISO)_NTLV

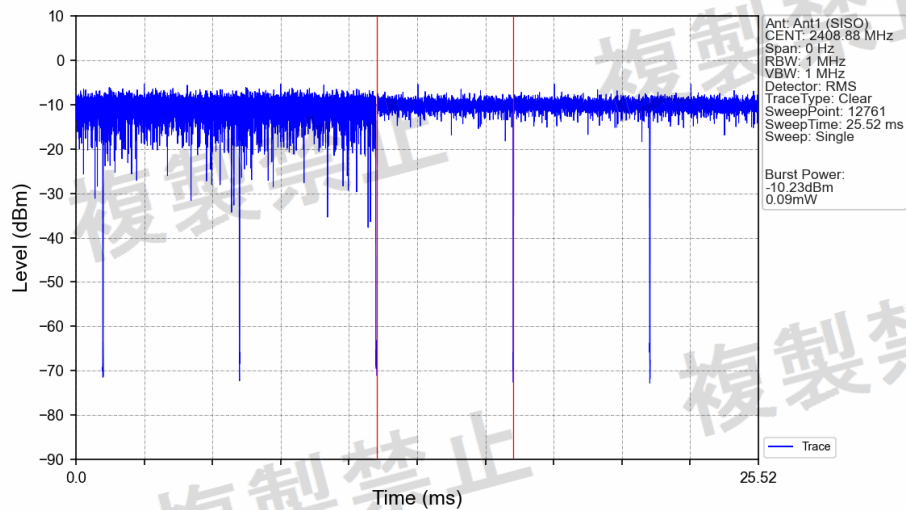


Burst No.	1	2	3	4
Length (ms)	5.486	5.486	5.486	5.486
Power(dBm)	-9.67	-9.67	-9.67	-9.67
Power(mW)	0.108	0.108	0.108	0.108
Remark	Max	/	/	/

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

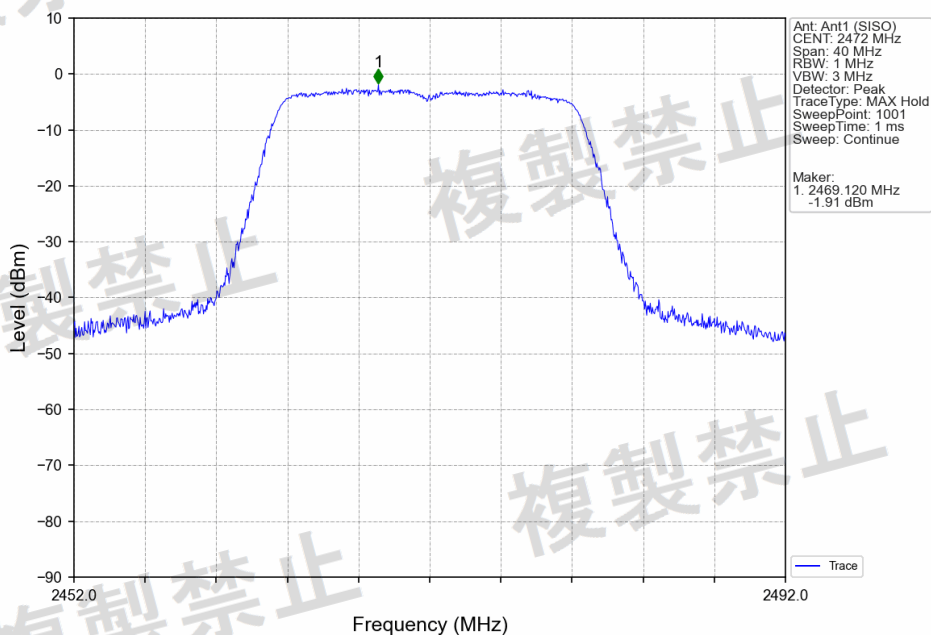


802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

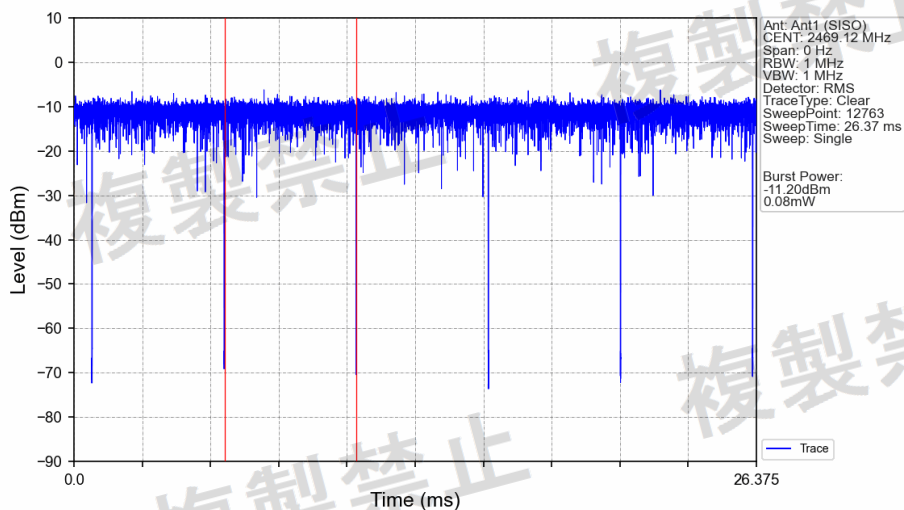


Burst No.	1	2	3	4
Length (ms)	5.082	5.080	5.082	5.082
Power(dBm)	-10.23	-10.23	-10.23	-10.23
Power(mW)	0.095	0.095	0.095	0.095
Remark	/	/	Max	/

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



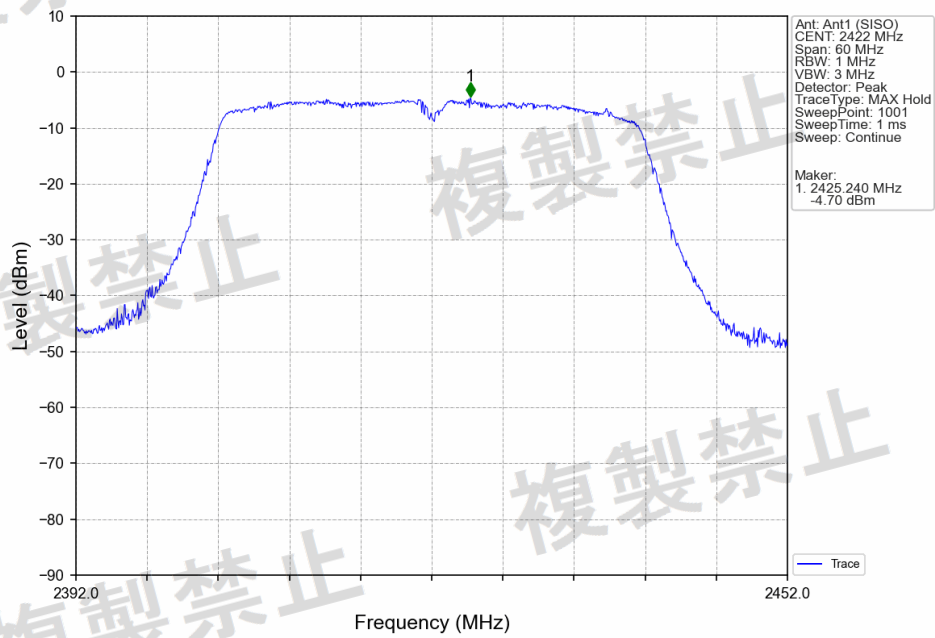
802.11n(HT20) 2472MHz Ant1 (SISO) NTLV



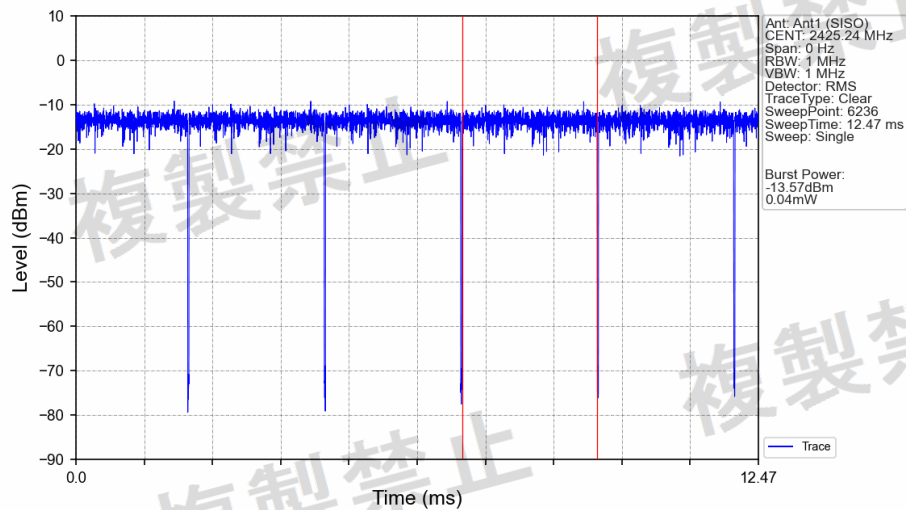
Burst No.	1	2	3	4	5
Length (ms)	5.082	5.080	5.082	5.082	5.080
Power(dBm)	-11.21	-11.20	-11.21	-11.21	-11.21
Power(mW)	0.076	0.076	0.076	0.076	0.076
Remark	/	Max	/	/	/



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

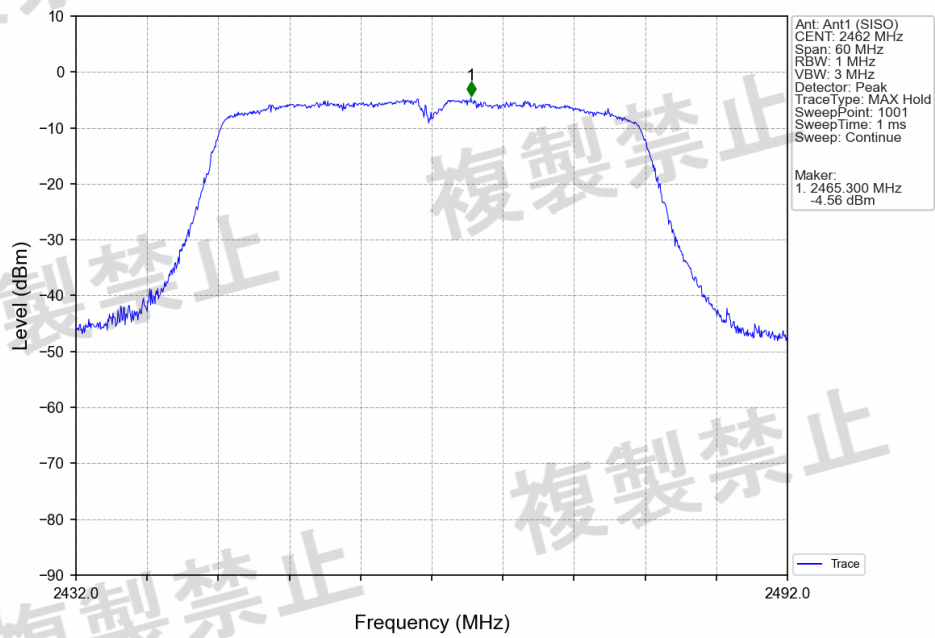


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

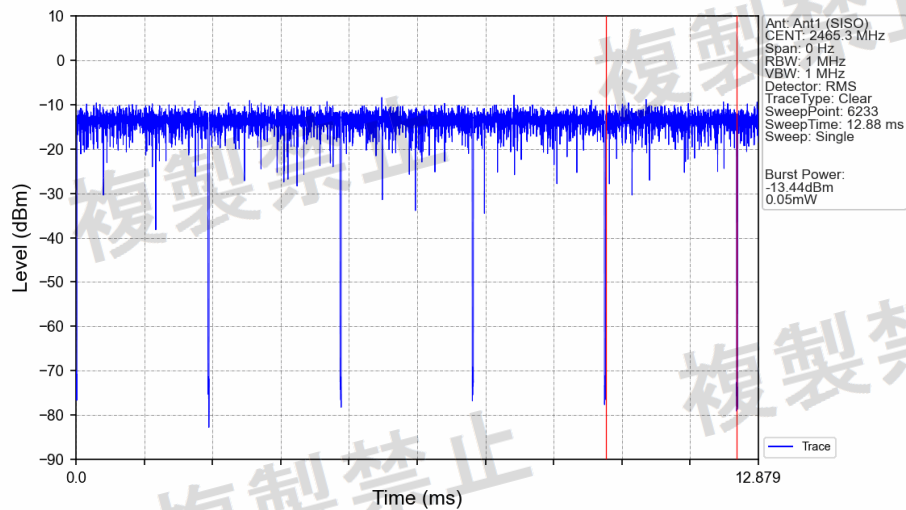


Burst No.	1	2	3	4
Length (ms)	2.470	2.470	2.470	2.470
Power(dBm)	-13.57	-13.57	-13.57	-13.57
Power(mW)	0.044	0.044	0.044	0.044
Remark	/	/	Max	/

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

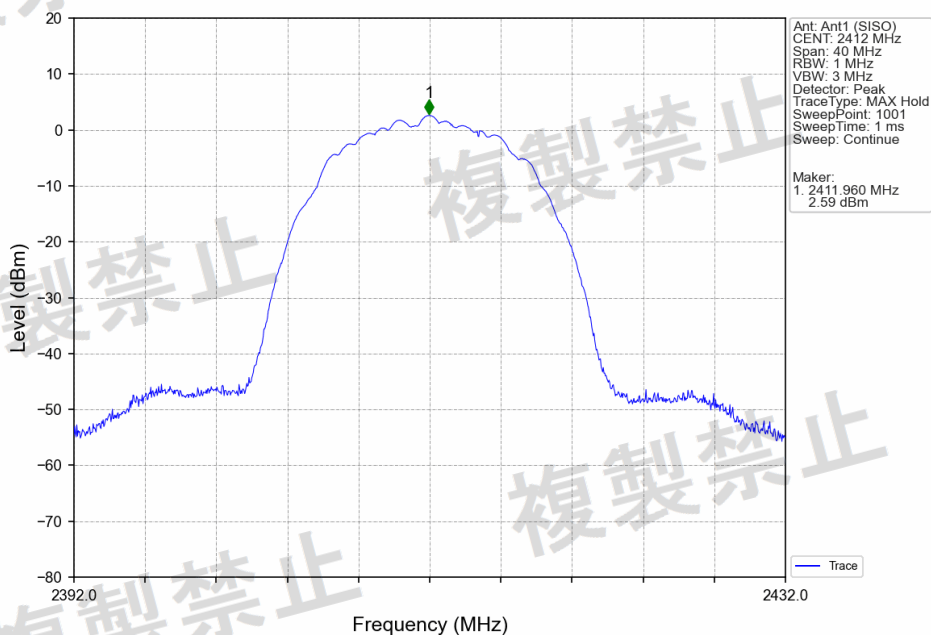


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

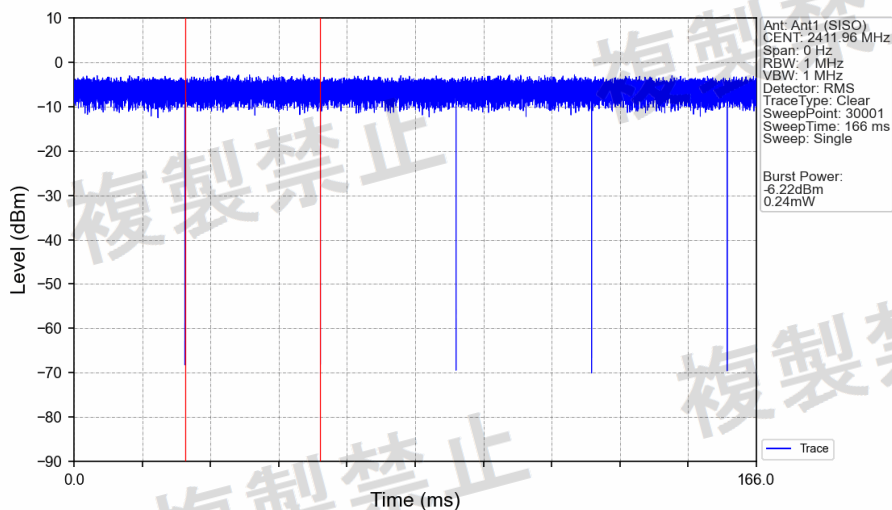


Burst No.	1	2	3	4	5
Length (ms)	2.468	2.470	2.470	2.470	2.468
Power(dBm)	-13.44	-13.44	-13.44	-13.45	-13.44
Power(mW)	0.045	0.045	0.045	0.045	0.045
Remark	/	/	/	/	Max

802.11b 2412MHz_Ant1 (SISO)_NTHV

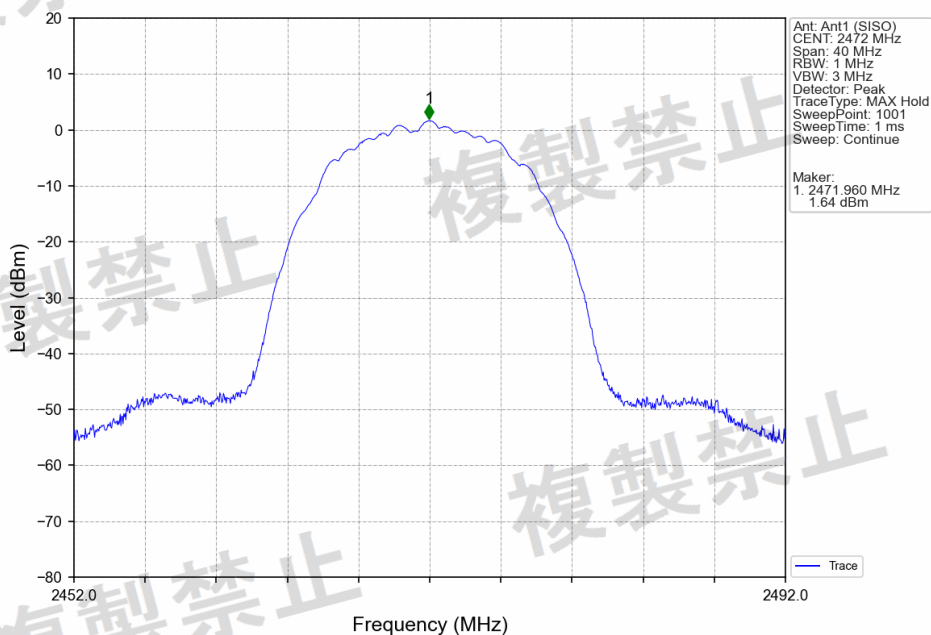


802.11b_2412MHz_Ant1 (SISO)_NTHV

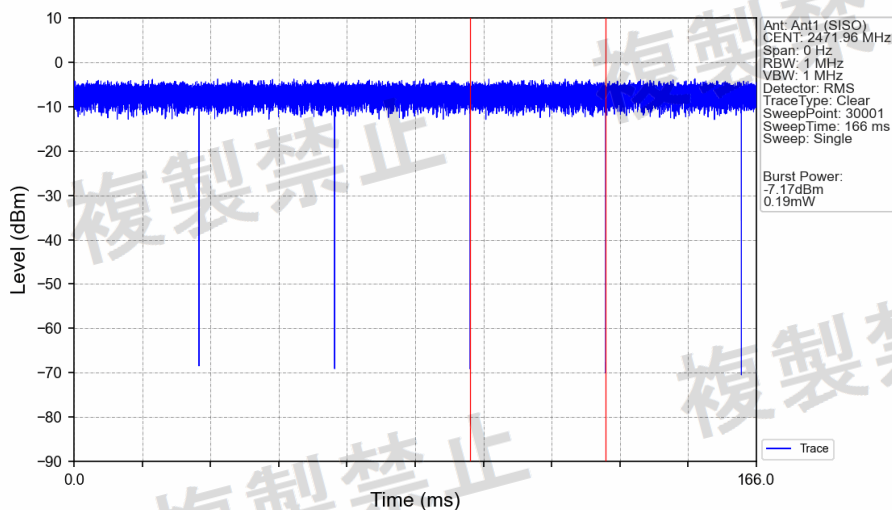


Burst No.	1	2	3	4
Length (ms)	32.951	32.957	32.951	32.957
Power(dBm)	-6.22	-6.23	-6.22	-6.22
Power(mW)	0.239	0.238	0.239	0.239
Remark	Max	/	/	/

802.11b 2472MHz_Ant1 (SISO)_NTHV

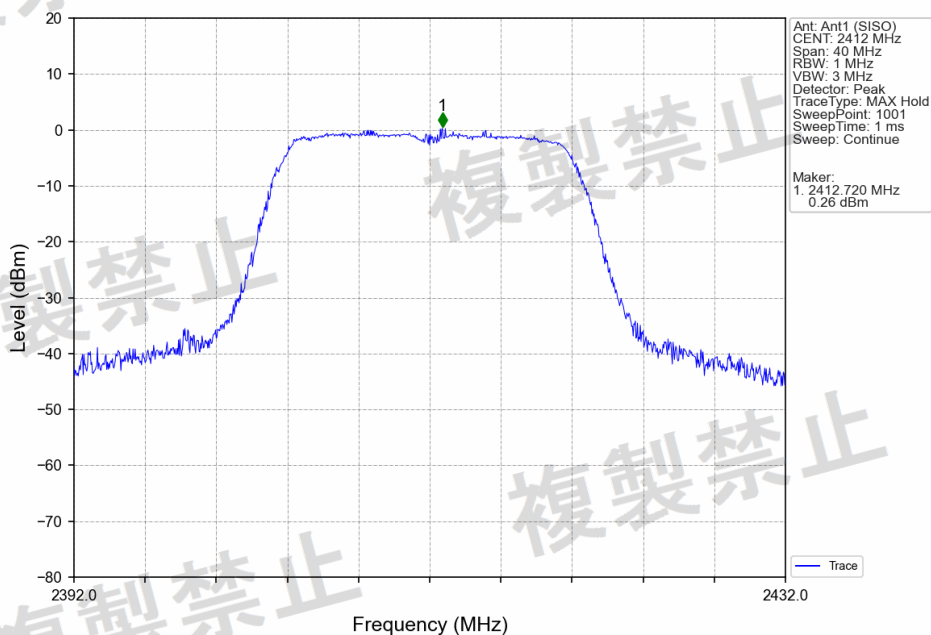


802.11b_2472MHz_Ant1 (SISO)_NTHV

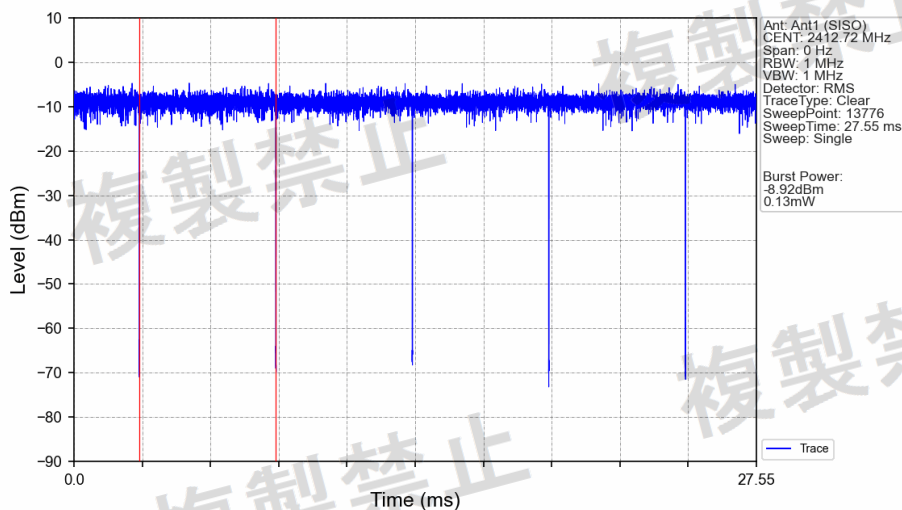


Burst No.	1	2	3	4
Length (ms)	32.951	32.957	32.951	32.957
Power(dBm)	-7.17	-7.17	-7.17	-7.17
Power(mW)	0.192	0.192	0.192	0.192
Remark	/	/	Max	/

802.11g_2412MHz_Ant1 (SISO)_NTHV

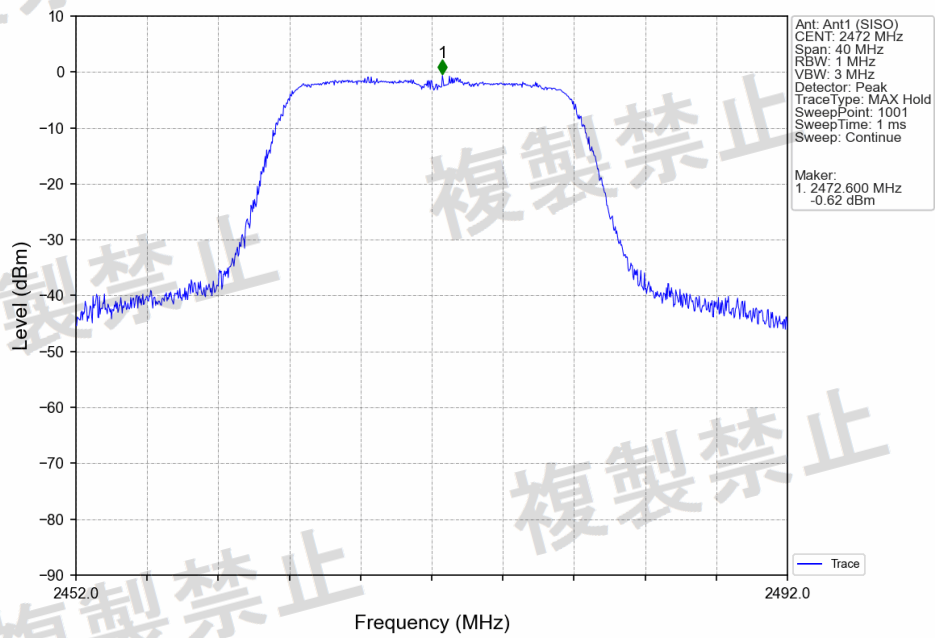


802.11g_2412MHz_Ant1 (SISO)_NTHV

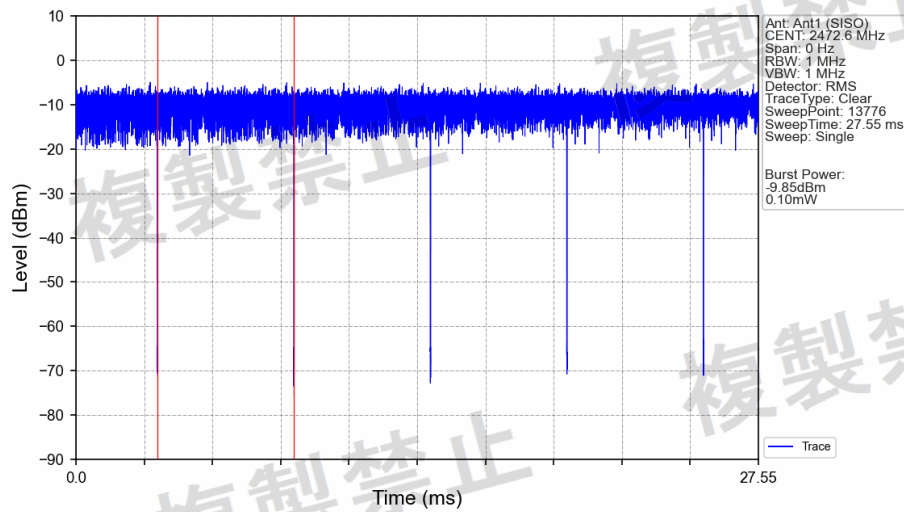


Burst No.	1	2	3	4
Length (ms)	5.484	5.484	5.486	5.486
Power(dBm)	-8.92	-8.92	-8.92	-8.92
Power(mW)	0.128	0.128	0.128	0.128
Remark	Max	/	/	/

802.11g 2472MHz_Ant1 (SISO)_NTHV

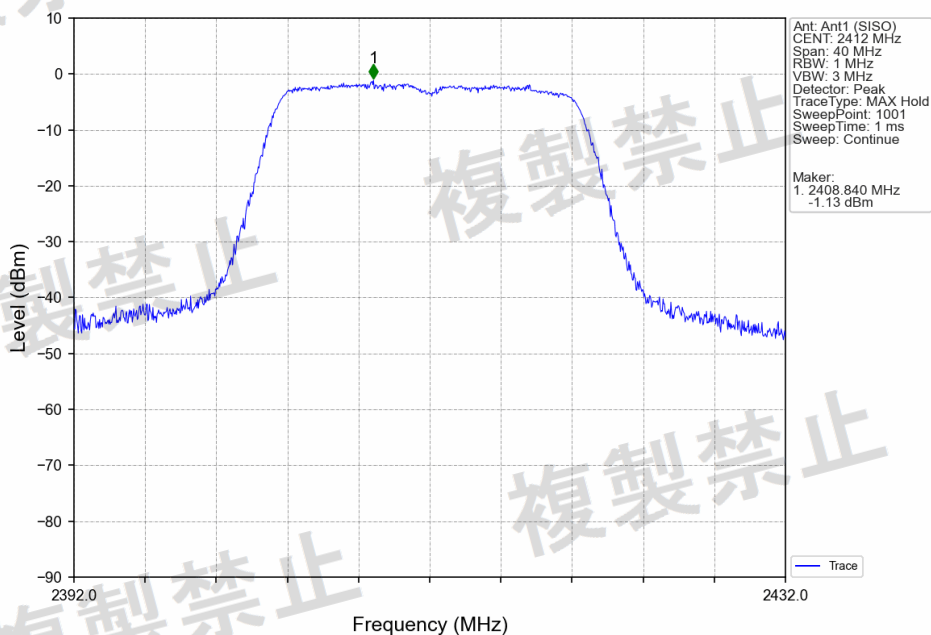


802.11g 2472MHz_Ant1 (SISO)_NTHV

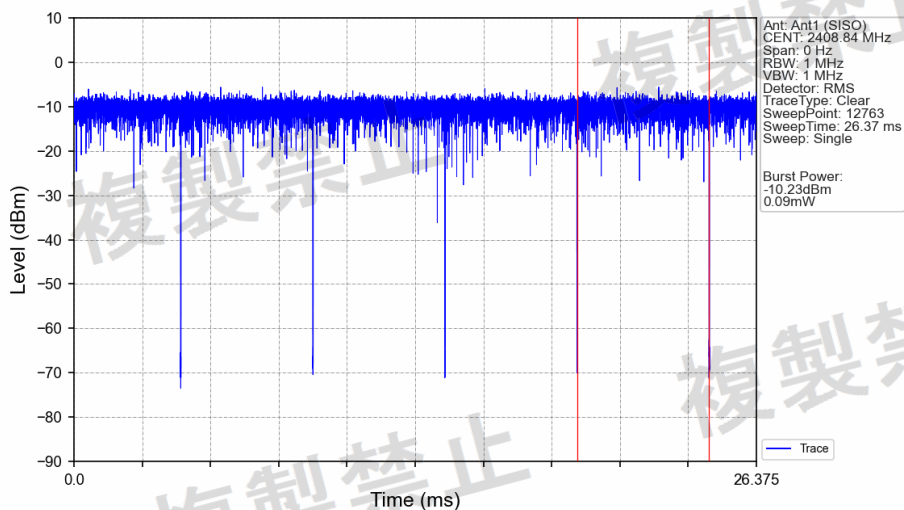


Burst No.	1	2	3	4
Length (ms)	5.484	5.484	5.484	5.484
Power(dBm)	-9.85	-9.85	-9.85	-9.85
Power(mW)	0.103	0.103	0.103	0.103
Remark	Max	/	/	/

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

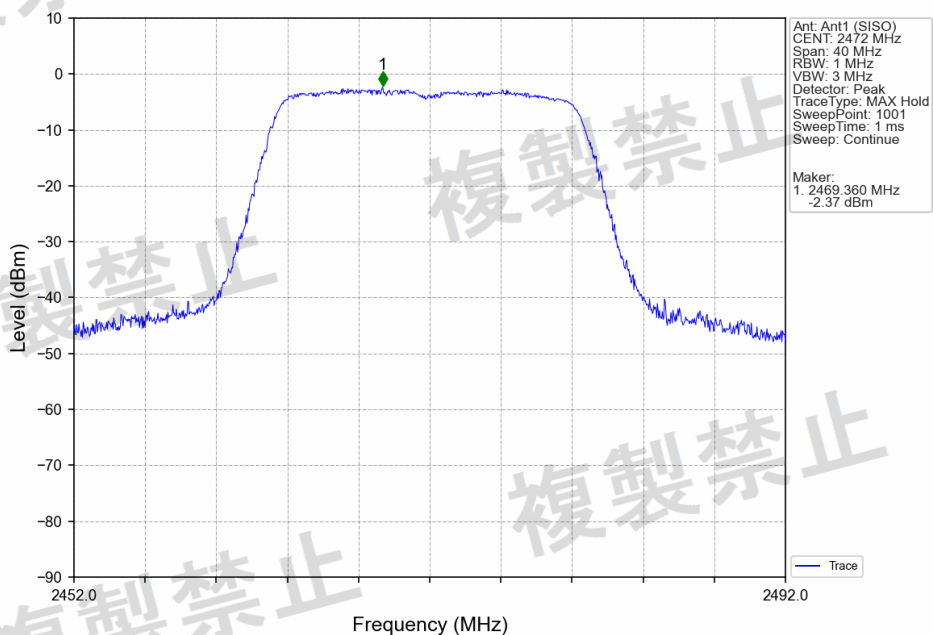


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

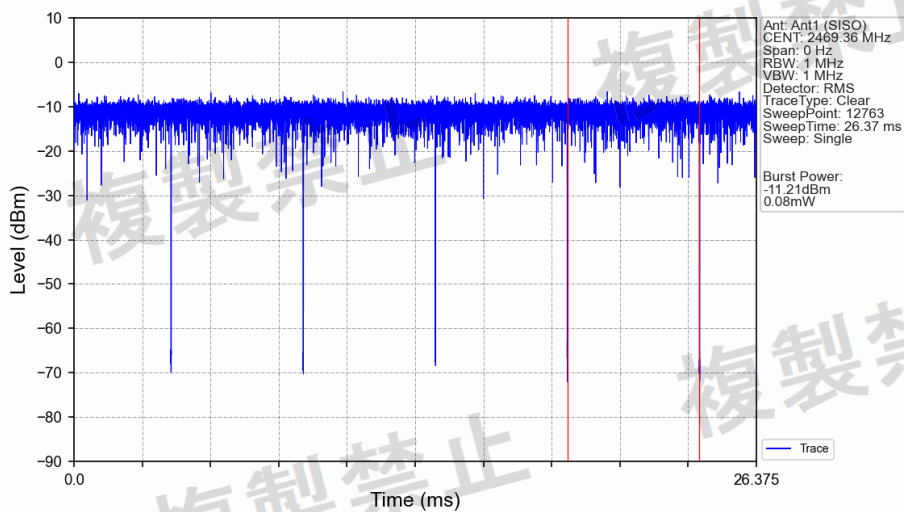


Burst No.	1	2	3	4
Length (ms)	5.082	5.080	5.080	5.082
Power(dBm)	-10.23	-10.24	-10.23	-10.23
Power(mW)	0.095	0.095	0.095	0.095
Remark	/	/	/	Max

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

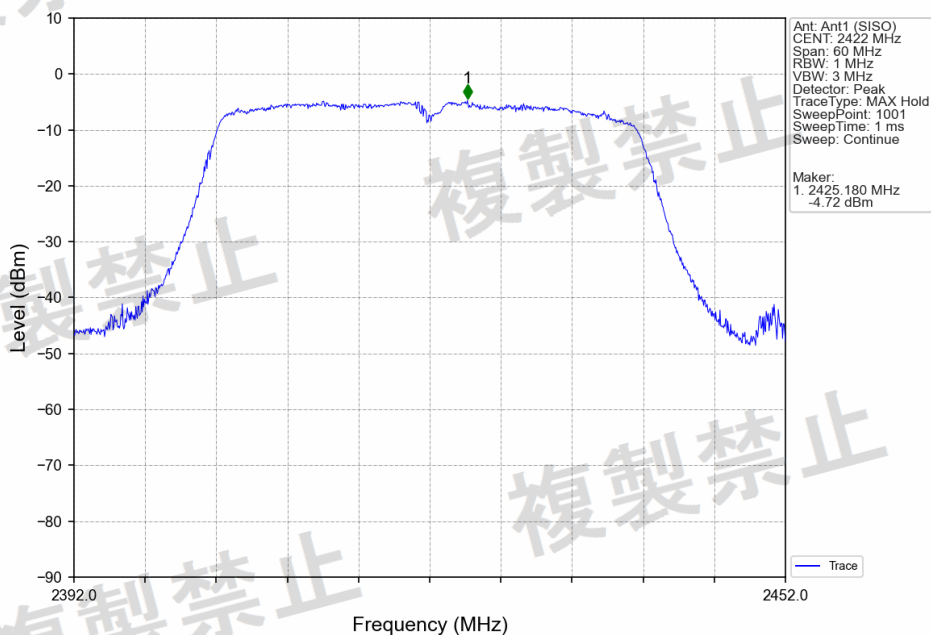


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

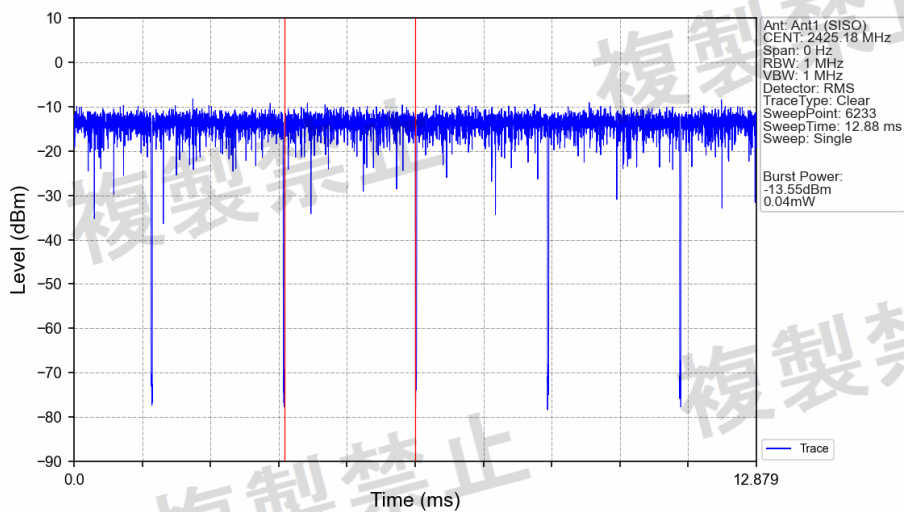


Burst No.	1	2	3	4
Length (ms)	5.082	5.080	5.082	5.082
Power(dBm)	-11.22	-11.22	-11.22	-11.21
Power(mW)	0.076	0.076	0.076	0.076
Remark	/	/	/	Max

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

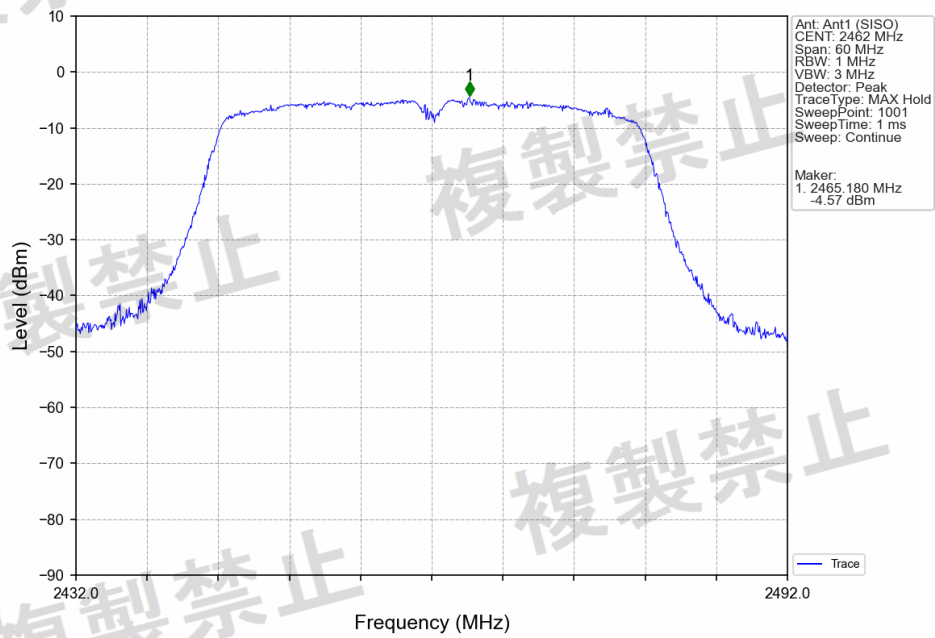


802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

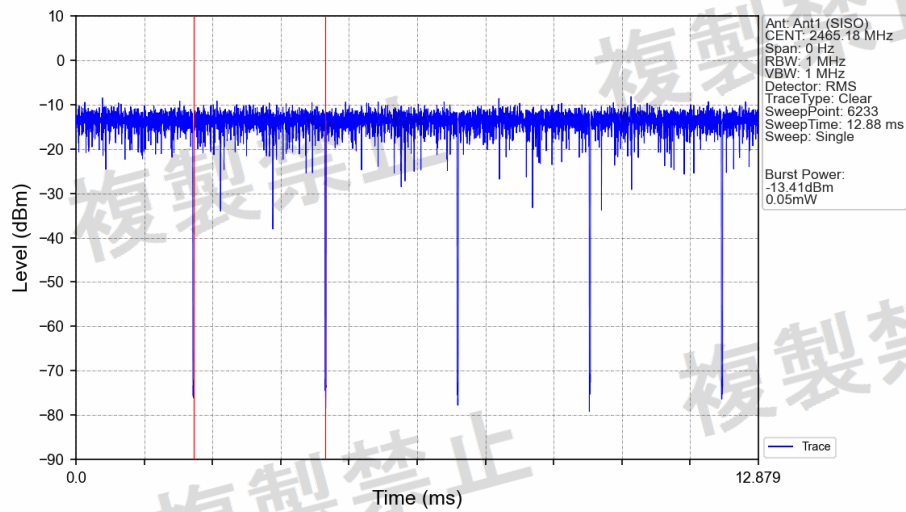


Burst No.	1	2	3	4
Length (ms)	2.470	2.468	2.470	2.470
Power(dBm)	-13.56	-13.55	-13.55	-13.56
Power(mW)	0.044	0.044	0.044	0.044
Remark	/	Max	/	/

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



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



Burst No.	1	2	3	4
Length (ms)	2.468	2.470	2.470	2.470
Power(dBm)	-13.41	-13.42	-13.42	-13.41
Power(mW)	0.046	0.046	0.046	0.046
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	2332	-51.28	0.007	/	/	2.5	Pass
				2387	2400	2396.906	-46.00	0.025	/	/	25	Pass
				2483.5	2496.5	2496.396	-53.68	0.004	/	/	25	Pass
				2496.5	12500	5718.5	-50.89	0.008	/	/	2.5	Pass
		2472	1	30	2387	2348.5	-53.68	0.004	/	/	2.5	Pass
				2387	2400	2399.818	-51.97	0.006	/	/	25	Pass
				2483.5	2496.5	2483.981	-47.83	0.016	/	/	25	Pass
				2496.5	12500	7666.5	-50.23	0.009	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2386	-48.91	0.013	/	/	2.5	Pass
				2387	2400	2399.87	-36.20	0.240	/	/	25	Pass
				2483.5	2496.5	2496.032	-54.00	0.004	/	/	25	Pass
				2496.5	12500	5447.5	-51.47	0.007	/	/	2.5	Pass
		2472	1	30	2387	2360.5	-53.10	0.005	/	/	2.5	Pass
				2387	2400	2399.935	-52.12	0.006	/	/	25	Pass
				2483.5	2496.5	2483.812	-35.84	0.261	/	/	25	Pass
				2496.5	12500	7703.5	-51.47	0.007	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2380.5	-52.57	0.006	/	/	2.5	Pass
				2387	2400	2399.896	-38.32	0.147	/	/	25	Pass
				2483.5	2496.5	2487.595	-54.45	0.004	/	/	25	Pass
				2496.5	12500	5922	-50.99	0.008	/	/	2.5	Pass
		2472	1	30	2387	2359	-53.24	0.005	/	/	2.5	Pass
				2387	2400	2399.948	-51.75	0.007	/	/	25	Pass
				2483.5	2496.5	2483.513	-36.99	0.200	/	/	25	Pass
				2496.5	12500	5943	-50.93	0.008	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	2386	-46.76	0.021	/	/	2.5	Pass
				2387	2400	2399.909	-35.42	0.287	/	/	25	Pass
				2483.5	2496.5	2484.761	-58.10	0.002	/	/	25	Pass
				2496.5	12500	5916	-56.47	0.002	/	/	2.5	Pass
		2462	1	30	2387	2382.5	-57.06	0.002	/	/	2.5	Pass
				2387	2400	2399.948	-53.67	0.004	/	/	25	Pass
				2483.5	2496.5	2483.513	-34.65	0.343	/	/	25	Pass
				2496.5	12500	2497	-51.01	0.008	/	/	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	2334.5	-52.69	0.005	/	/	2.5	Pass
				2387	2400	2399.844	-45.47	0.028	/	/	25	Pass
				2483.5	2496.5	2484.163	-54.01	0.004	/	/	25	Pass

		2472	1	2496.5	12500	5935	-51.10	0.008	/	/	2.5	Pass
				30	2387	2337.5	-53.12	0.005	/	/	2.5	Pass
				2387	2400	2399.597	-51.76	0.007	/	/	25	Pass
				2483.5	2496.5	2486.126	-47.93	0.016	/	/	25	Pass
802.11g	SISO	2412	1	2496.5	12500	12308	-50.97	0.008	/	/	2.5	Pass
				30	2387	2384.5	-51.16	0.008	/	/	2.5	Pass
				2387	2400	2399.922	-35.26	0.298	/	/	25	Pass
				2483.5	2496.5	2493.835	-54.11	0.004	/	/	25	Pass
		2472	1	2496.5	12500	5867.5	-51.09	0.008	/	/	2.5	Pass
				30	2387	2379	-52.84	0.005	/	/	2.5	Pass
				2387	2400	2399.961	-51.70	0.007	/	/	25	Pass
				2483.5	2496.5	2483.617	-35.67	0.271	/	/	25	Pass
802.11n (HT20)	SISO	2412	1	2496.5	12500	5803	-51.16	0.008	/	/	2.5	Pass
				30	2387	2385	-52.25	0.006	/	/	2.5	Pass
				2387	2400	2399.922	-38.58	0.139	/	/	25	Pass
				2483.5	2496.5	2492.769	-54.69	0.003	/	/	25	Pass
		2472	1	2496.5	12500	5956.5	-51.18	0.008	/	/	2.5	Pass
				30	2387	2386.5	-53.52	0.004	/	/	2.5	Pass
				2387	2400	2399.766	-51.02	0.008	/	/	25	Pass
				2483.5	2496.5	2483.513	-37.57	0.175	/	/	25	Pass
802.11n (HT40)	SISO	2422	1	2496.5	12500	5901	-51.08	0.008	/	/	2.5	Pass
				30	2387	2383	-48.55	0.014	/	/	2.5	Pass
				2387	2400	2399.844	-35.32	0.294	/	/	25	Pass
				2483.5	2496.5	2489.74	-57.95	0.002	/	/	25	Pass
		2462	1	2496.5	12500	2613.5	-52.44	0.006	/	/	2.5	Pass
				30	2387	2386.5	-57.27	0.002	/	/	2.5	Pass
				2387	2400	2399.61	-53.07	0.005	/	/	25	Pass
				2483.5	2496.5	2483.565	-34.95	0.320	/	/	25	Pass
		2472	1	2496.5	12500	2498.5	-51.16	0.008	/	/	2.5	Pass

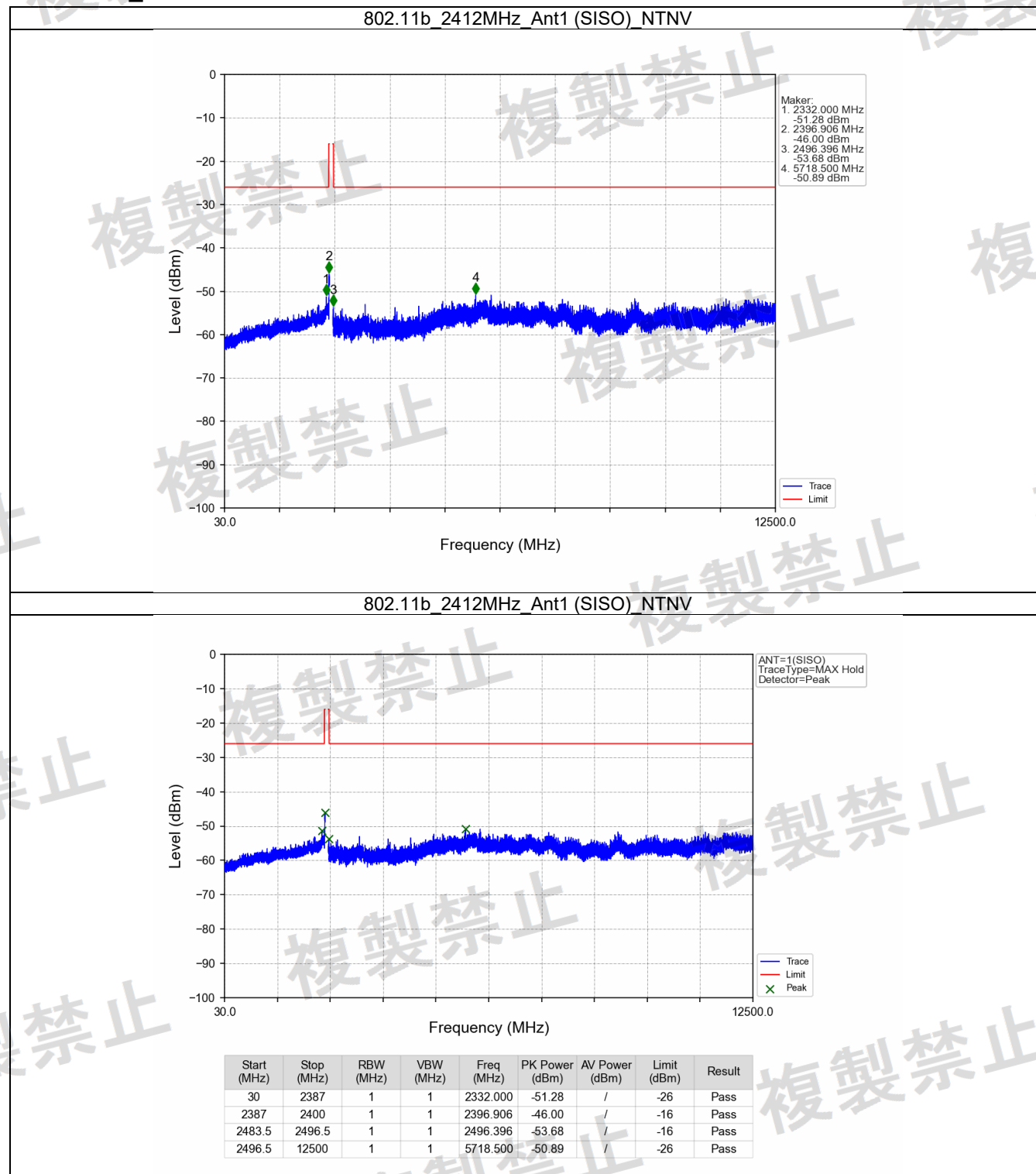
4.1.3 TxSe_NTHV

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	2376.5	-52.03	0.006	/	/	2.5	Pass
				2387	2400	2399.831	-45.78	0.026	/	/	25	Pass
				2483.5	2496.5	2491.131	-54.45	0.004	/	/	25	Pass
				2496.5	12500	5806.5	-50.87	0.008	/	/	2.5	Pass
		2472	1	30	2387	2353	-52.78	0.005	/	/	2.5	Pass
				2387	2400	2399.766	-52.11	0.006	/	/	25	Pass
				2483.5	2496.5	2484.007	-47.34	0.018	/	/	25	Pass
				2496.5	12500	5908.5	-51.22	0.008	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2385.5	-51.62	0.007	/	/	2.5	Pass
				2387	2400	2399.987	-35.52	0.281	/	/	25	Pass
				2483.5	2496.5	2490.052	-53.94	0.004	/	/	25	Pass
				2496.5	12500	12040	-50.80	0.008	/	/	2.5	Pass
		2472	1	30	2387	2363	-53.41	0.005	/	/	2.5	Pass
				2387	2400	2399.987	-52.02	0.006	/	/	25	Pass
				2483.5	2496.5	2483.734	-35.39	0.289	/	/	25	Pass
				2496.5	12500	5850	-50.87	0.008	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2386.5	-53.00	0.005	/	/	2.5	Pass
				2387	2400	2399.987	-38.34	0.147	/	/	25	Pass
				2483.5	2496.5	2494.654	-54.27	0.004	/	/	25	Pass
				2496.5	12500	5956.5	-51.30	0.007	/	/	2.5	Pass
		2472	1	30	2387	2346	-53.04	0.005	/	/	2.5	Pass

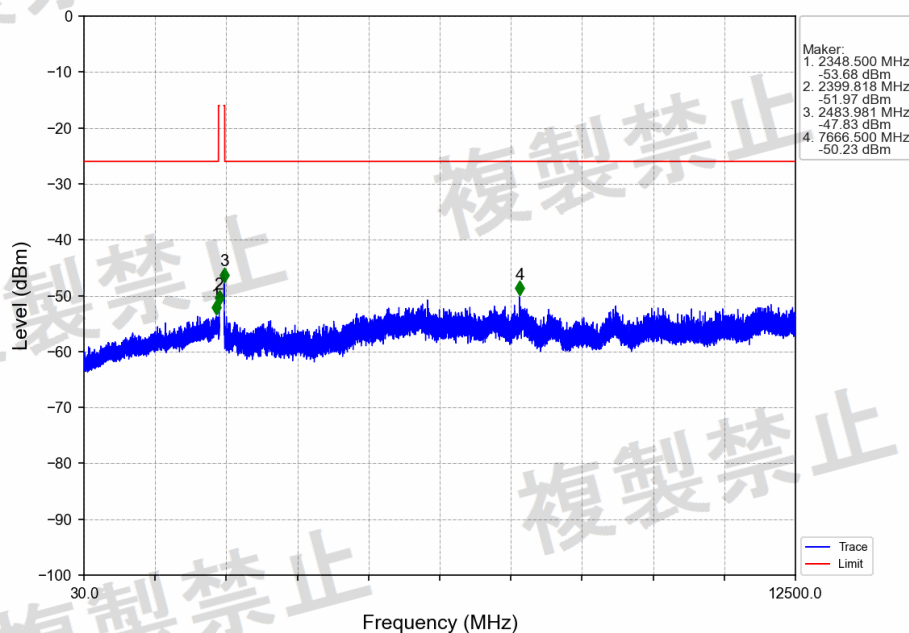
802.11n (HT40)	SISO	2422	1	2387	2400	2399.922	-52.29	0.006	/	/	25	Pass
				2483.5	2496.5	2483.526	-37.49	0.178	/	/	25	Pass
				2496.5	12500	5818	-50.39	0.009	/	/	2.5	Pass
				30	2387	2386.5	-47.44	0.018	/	/	2.5	Pass
				2387	2400	2399.961	-35.11	0.308	/	/	25	Pass
				2483.5	2496.5	2489.532	-57.96	0.002	/	/	25	Pass
		2462	1	2496.5	12500	2560	-54.82	0.003	/	/	2.5	Pass
				30	2387	2383	-57.40	0.002	/	/	2.5	Pass
				2387	2400	2399.935	-53.20	0.005	/	/	25	Pass
				2483.5	2496.5	2483.526	-34.65	0.343	/	/	25	Pass
				2496.5	12500	2497	-51.68	0.007	/	/	2.5	Pass

4.2 Test Graph

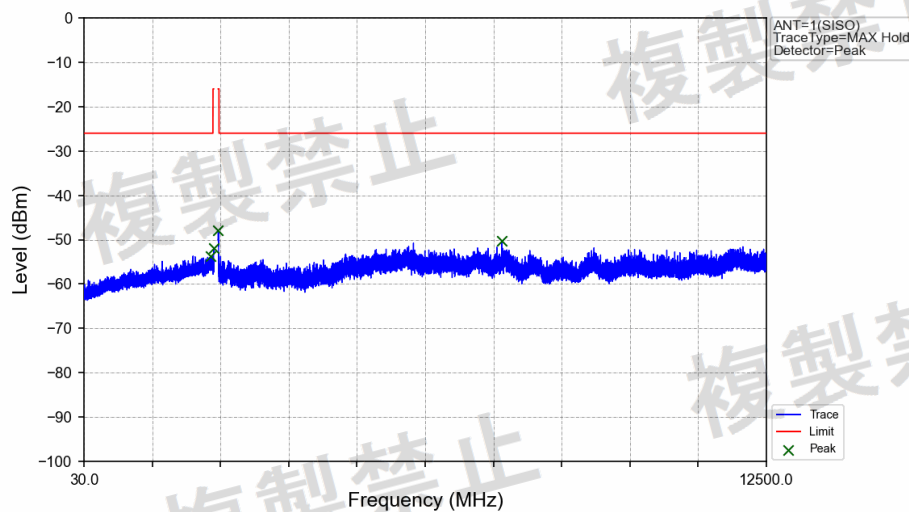
4.2.1 TxSe_NTNV



802.11b 2472MHz_Ant1 (SISO)_NTNV

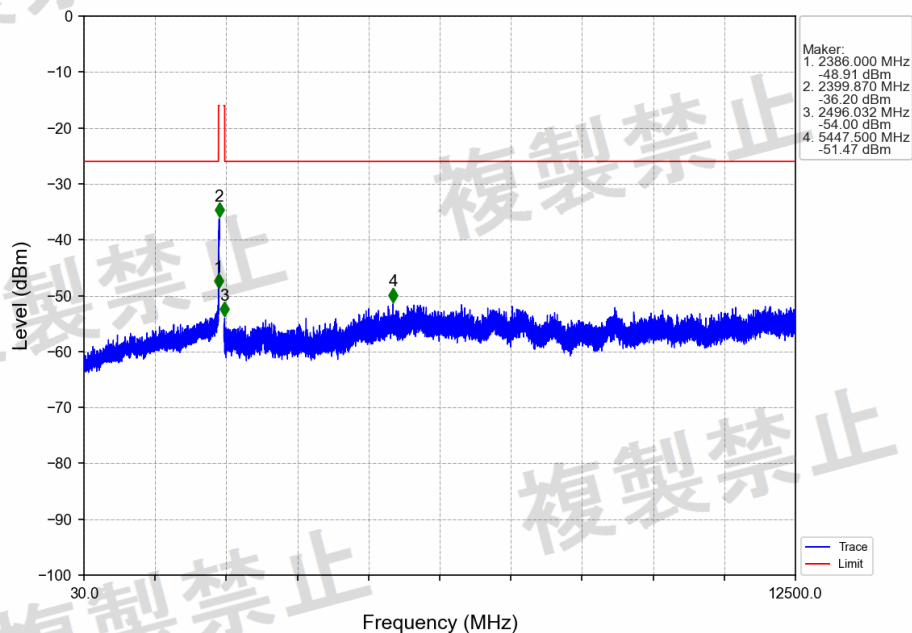


802.11b_2472MHz_Ant1 (SISO)_NTNV

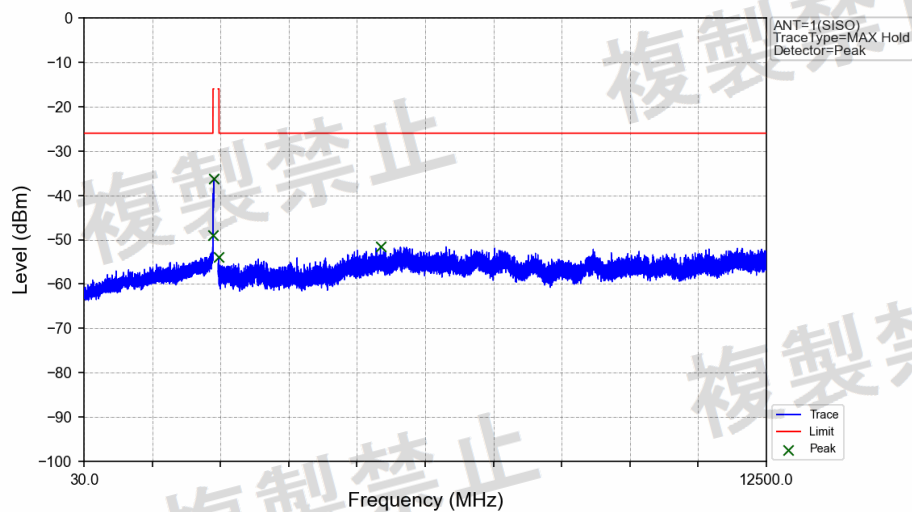


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2348.500	-53.68	/	-26	Pass
2387	2400	1	1	2399.818	-51.97	/	-16	Pass
2483.5	2496.5	1	1	2483.981	-47.83	/	-16	Pass
2496.5	12500	1	1	7666.500	-50.23	/	-26	Pass

802.11g 2412MHz_Ant1 (SISO)_NTNV

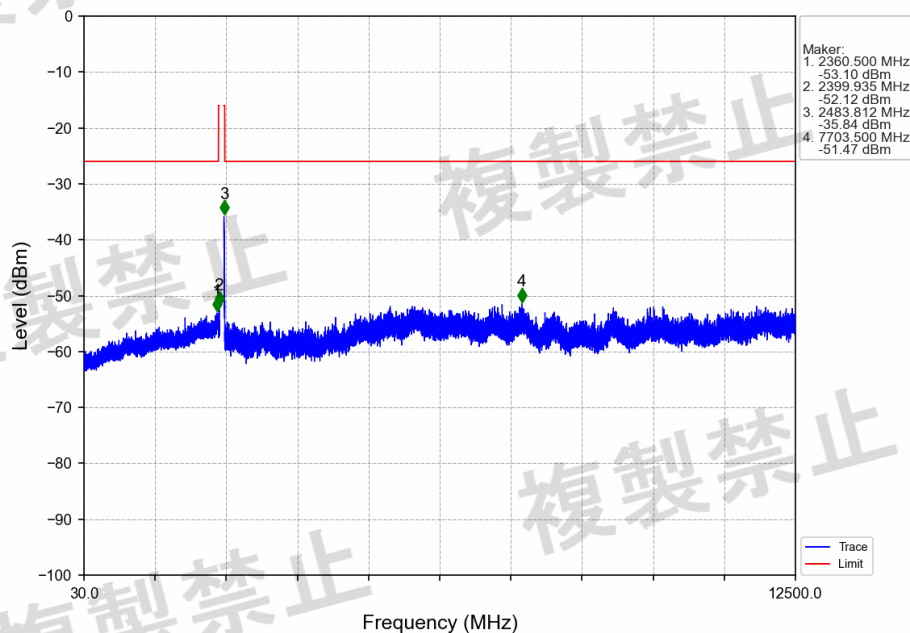


802.11g 2412MHz_Ant1 (SISO)_NTNV

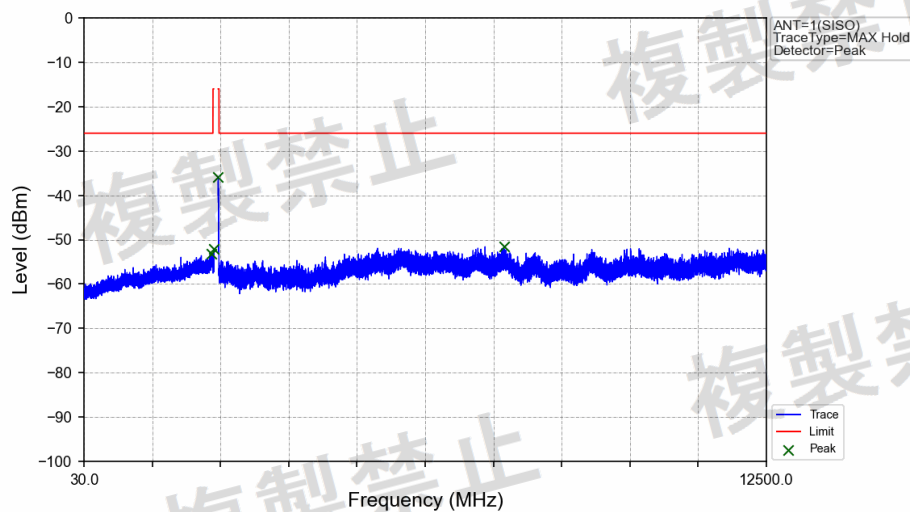


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-48.91	/	-26	Pass
2387	2400	1	1	2399.870	-36.20	/	-16	Pass
2483.5	2496.5	1	1	2496.032	-54.00	/	-16	Pass
2496.5	12500	1	1	5447.500	-51.47	/	-26	Pass

802.11g 2472MHz_Ant1 (SISO)_NTNV

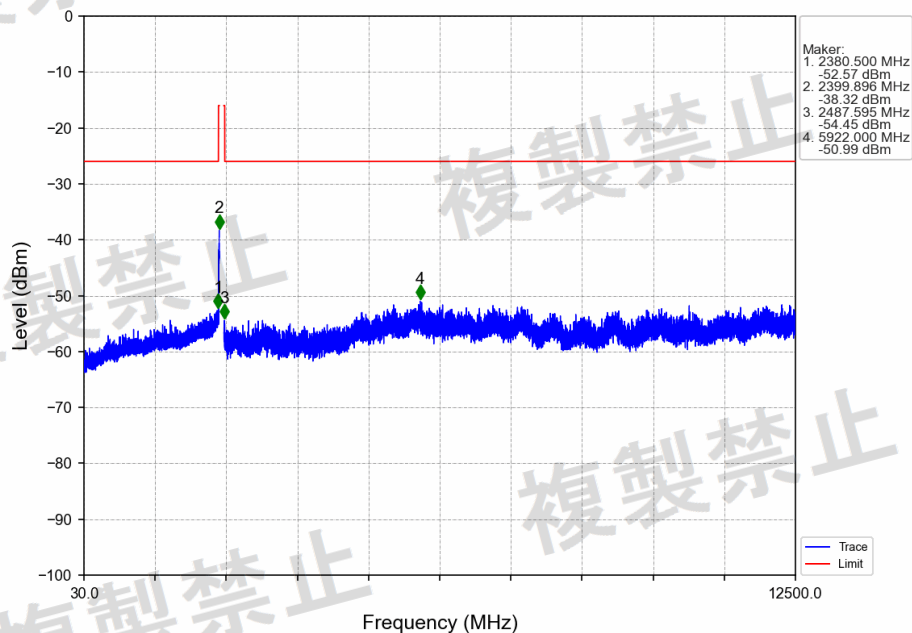


802.11g 2472MHz_Ant1 (SISO)_NTNV

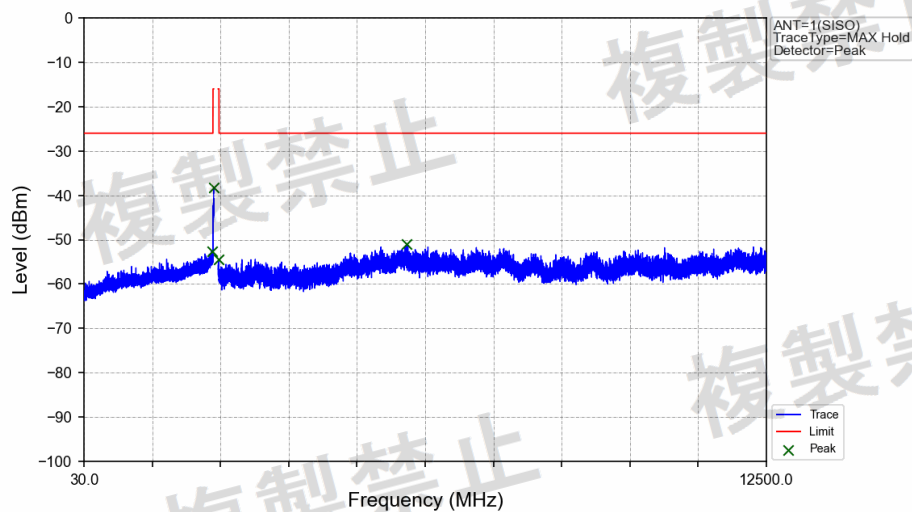


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2360.500	-53.10	/	-26	Pass
2387	2400	1	1	2399.935	-52.12	/	-16	Pass
2483.5	2496.5	1	1	2483.812	-35.84	/	-16	Pass
2496.5	12500	1	1	7703.500	-51.47	/	-26	Pass

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

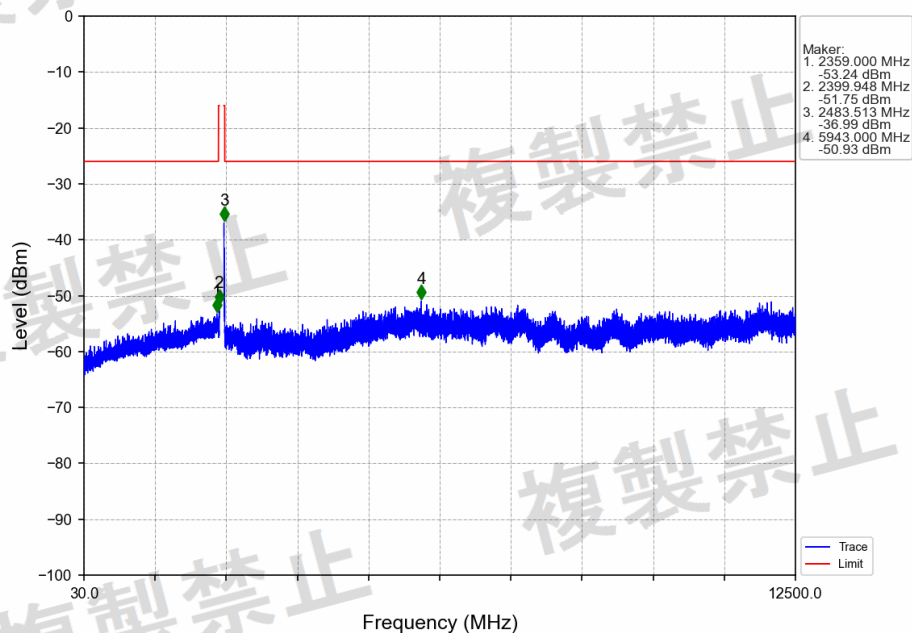


802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

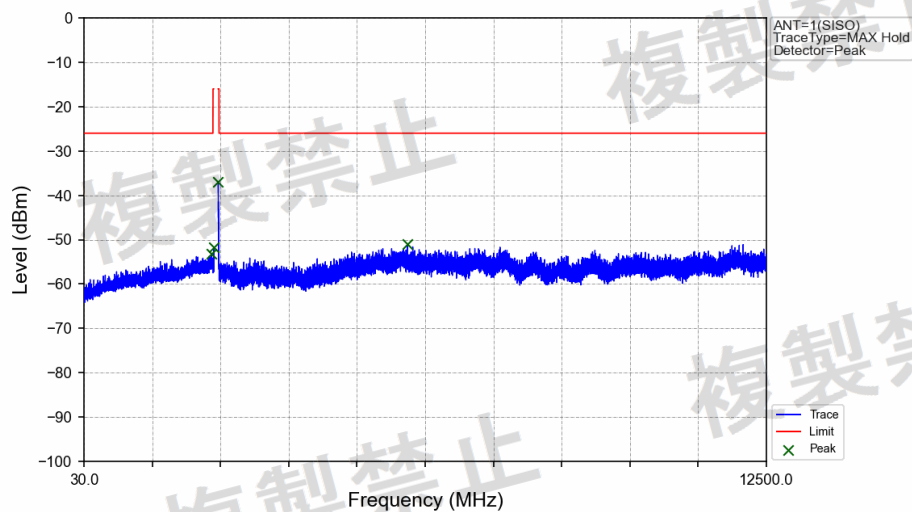


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2380.500	-52.57	/	-26	Pass
2387	2400	1	1	2399.896	-38.32	/	-16	Pass
2483.5	2496.5	1	1	2487.595	-54.45	/	-16	Pass
2496.5	12500	1	1	5922.000	-50.99	/	-26	Pass

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

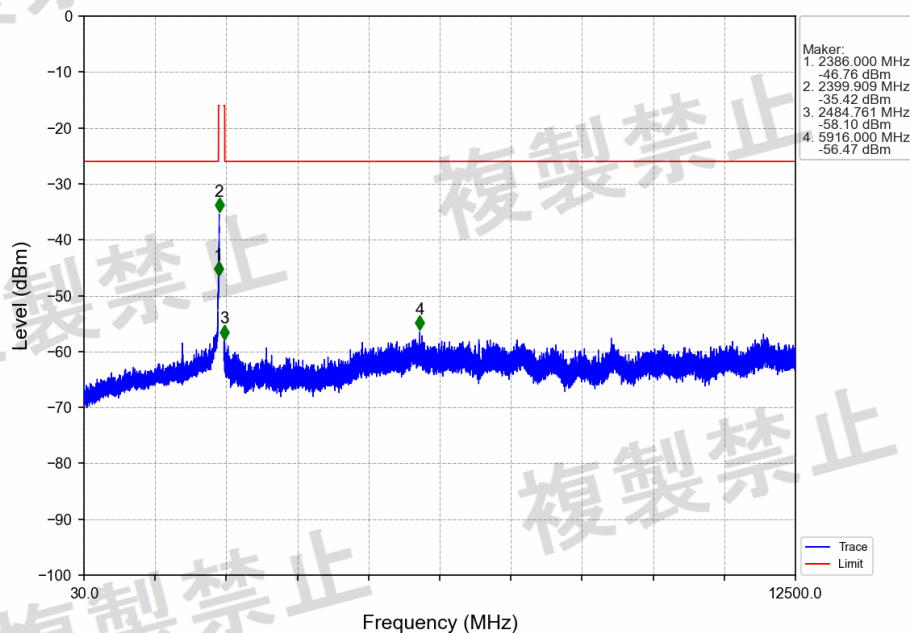


802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

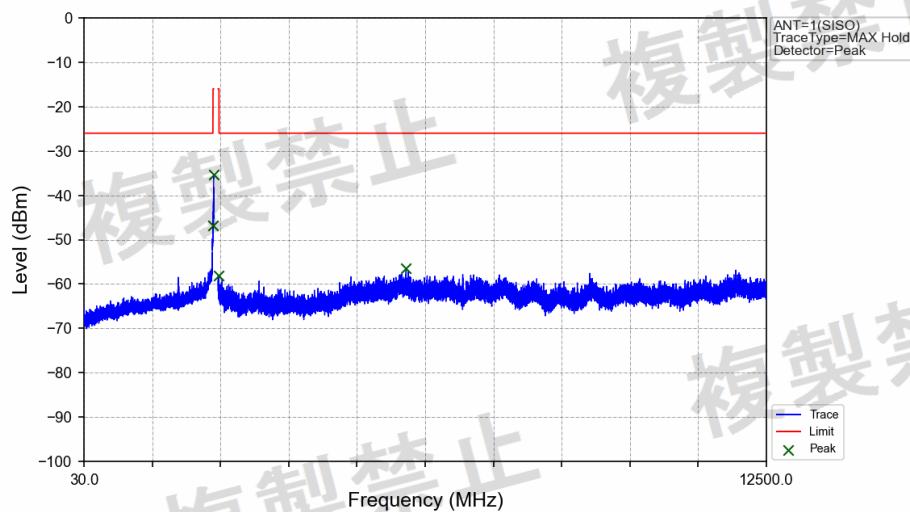


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2359.000	-53.24	/	-26	Pass
2387	2400	1	1	2399.948	-51.75	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-36.99	/	-16	Pass
2496.5	12500	1	1	5943.000	-50.93	/	-26	Pass

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

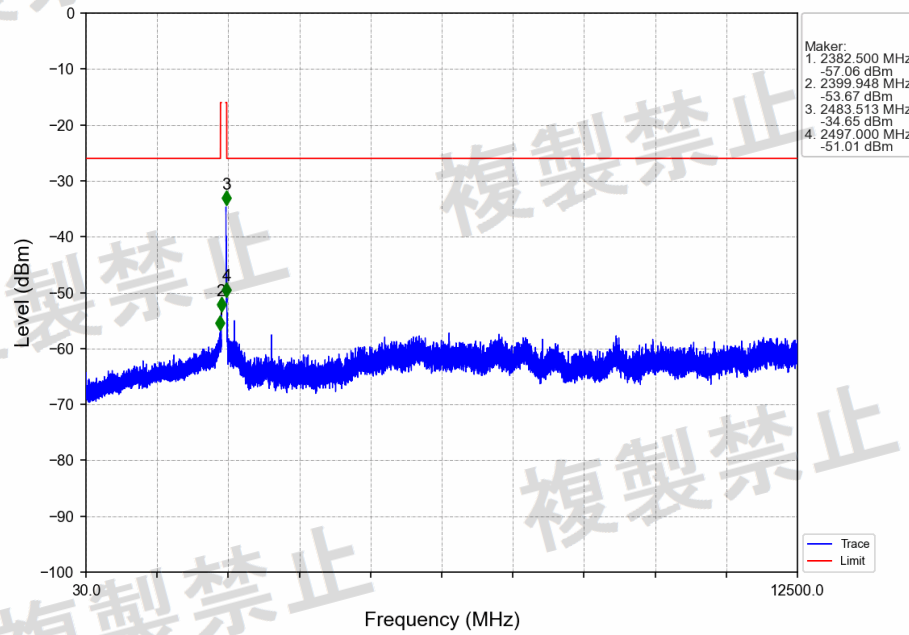


802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

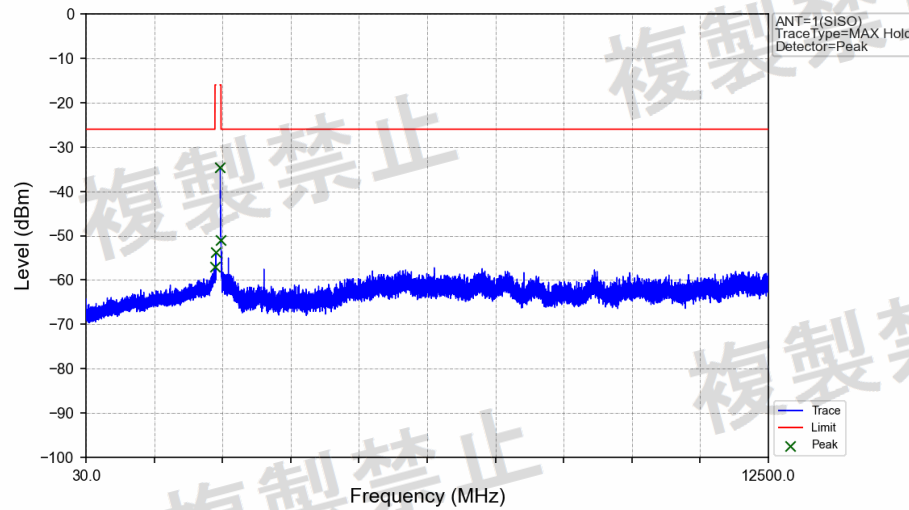


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-46.76	/	-26	Pass
2387	2400	1	1	2399.909	-35.42	/	-16	Pass
2483.5	2496.5	1	1	2484.761	-58.10	/	-16	Pass
2496.5	12500	1	1	5916.000	-56.47	/	-26	Pass

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

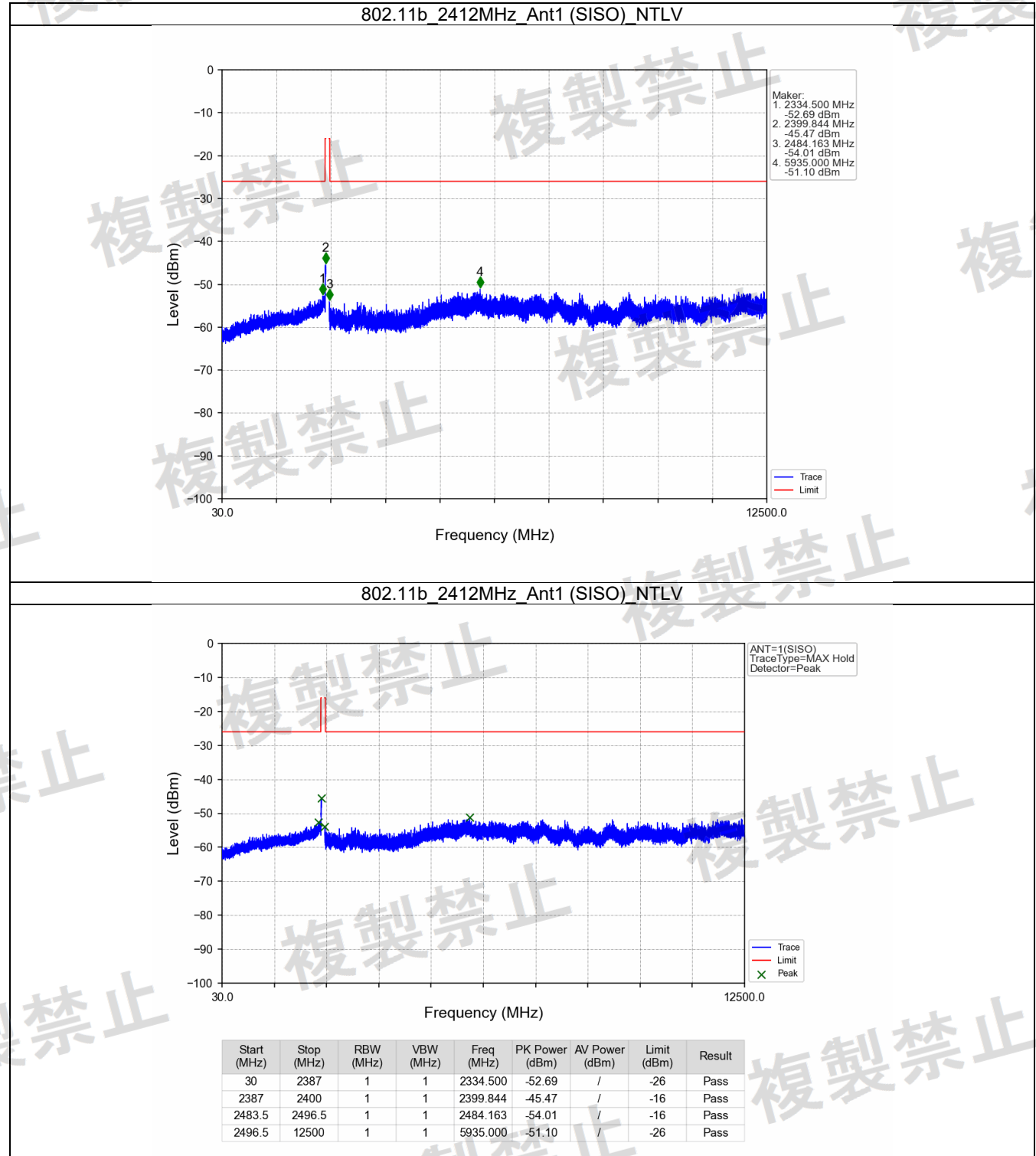


802.11n(HT40) 2462MHz Ant1 (SISO) NTVN

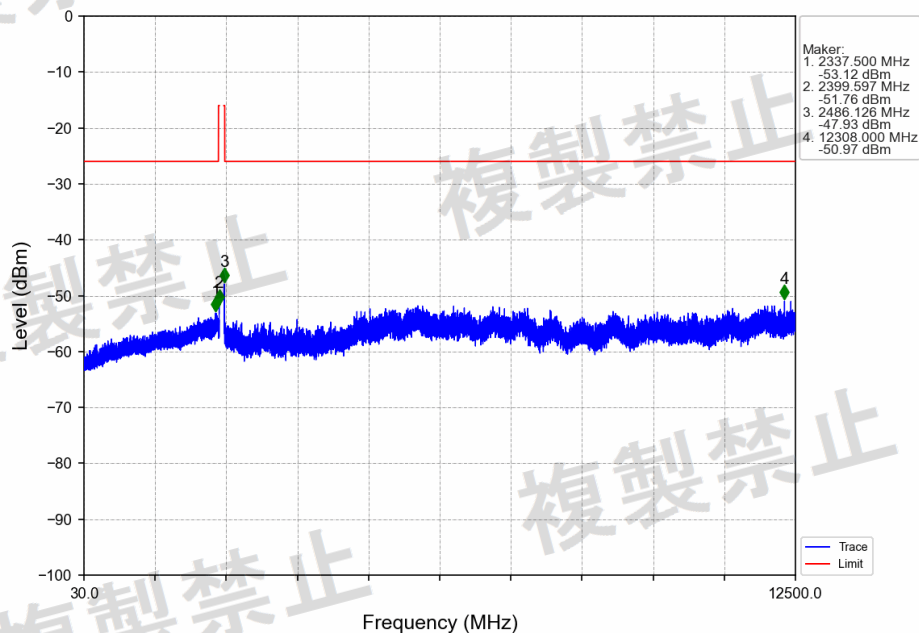


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2382.500	-57.06	/	-26	Pass
2387	2400	1	1	2399.948	-53.67	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-34.65	/	-16	Pass
2496.5	12500	1	1	2497.000	-51.01	/	-26	Pass

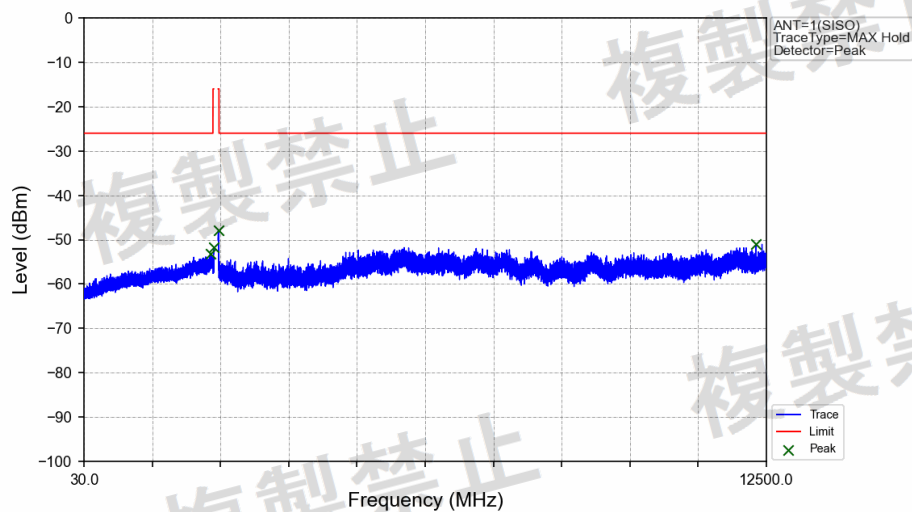
4.2.2 TxSe_NTLV



802.11b 2472MHz_Ant1 (SISO)_NTLV

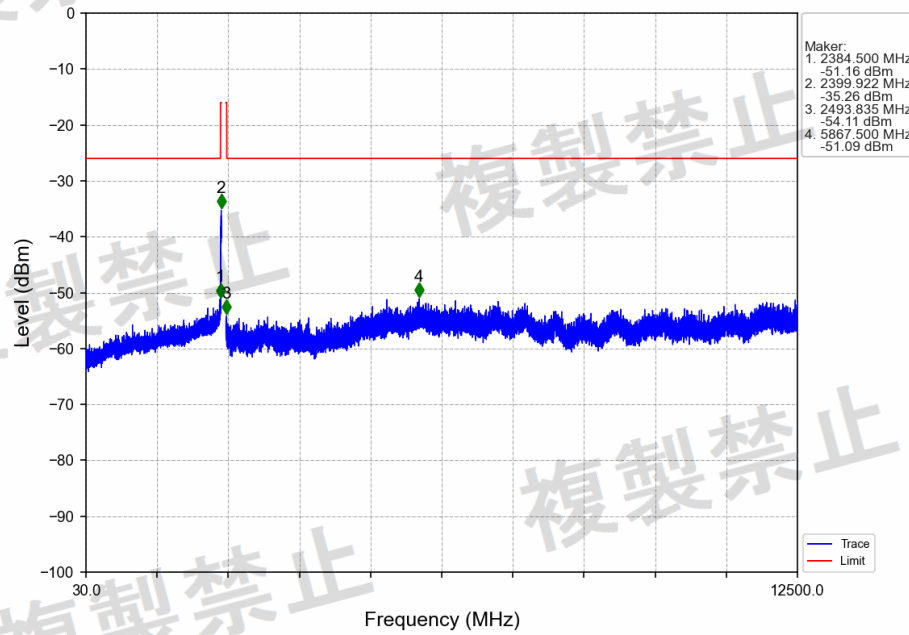


802.11b 2472MHz_Ant1 (SISO)_NTLV

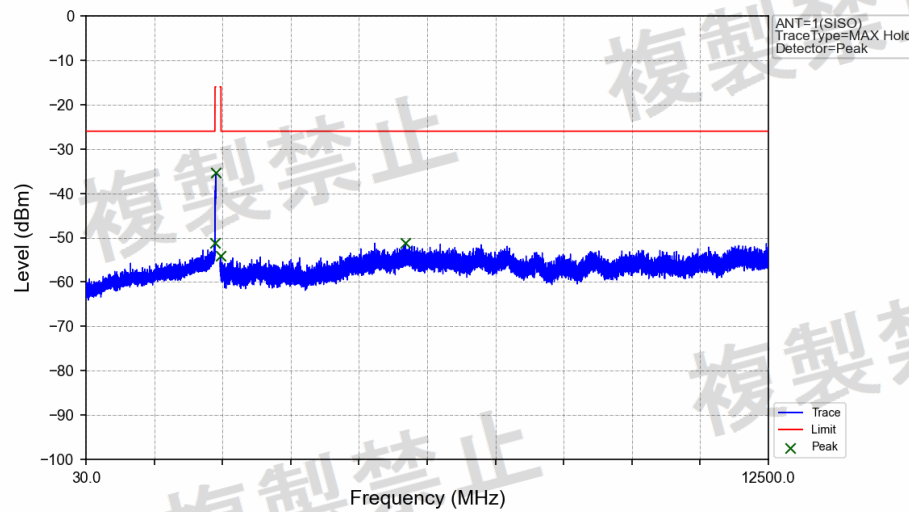


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2337.500	-53.12	/	-26	Pass
2387	2400	1	1	2399.597	-51.76	/	-16	Pass
2483.5	2496.5	1	1	2486.126	-47.93	/	-16	Pass
2496.5	12500	1	1	12308.000	-50.97	/	-26	Pass

802.11g_2412MHz_Ant1 (SISO)_NTLV

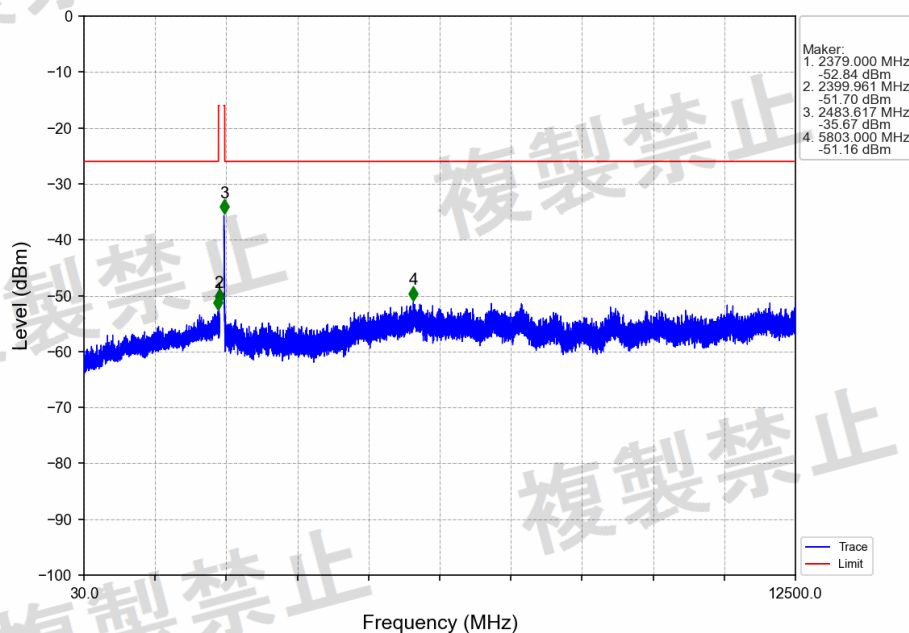


802.11g_2412MHz_Ant1 (SISO)_NTLV

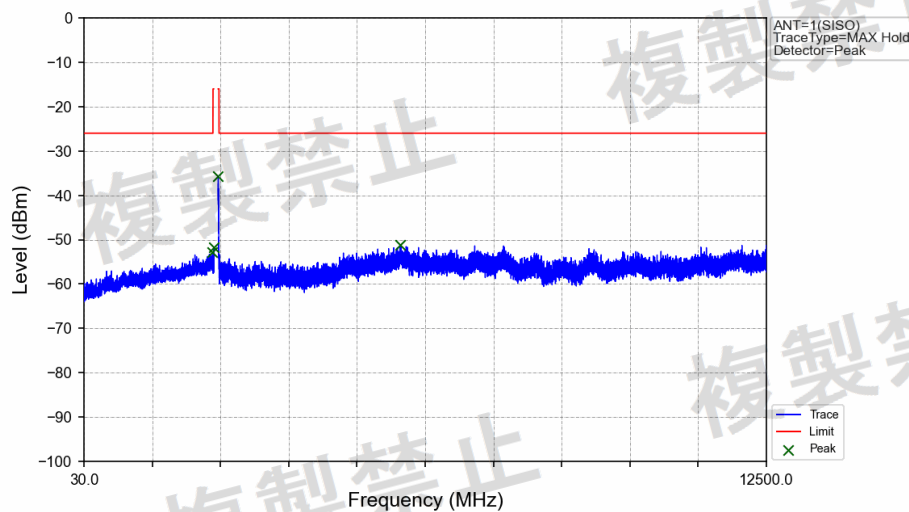


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2384.500	-51.16	/	-26	Pass
2387	2400	1	1	2399.922	-35.26	/	-16	Pass
2483.5	2496.5	1	1	2493.835	-54.11	/	-16	Pass
2496.5	12500	1	1	5867.500	-51.09	/	-26	Pass

802.11g_2472MHz_Ant1 (SISO)_NTLV

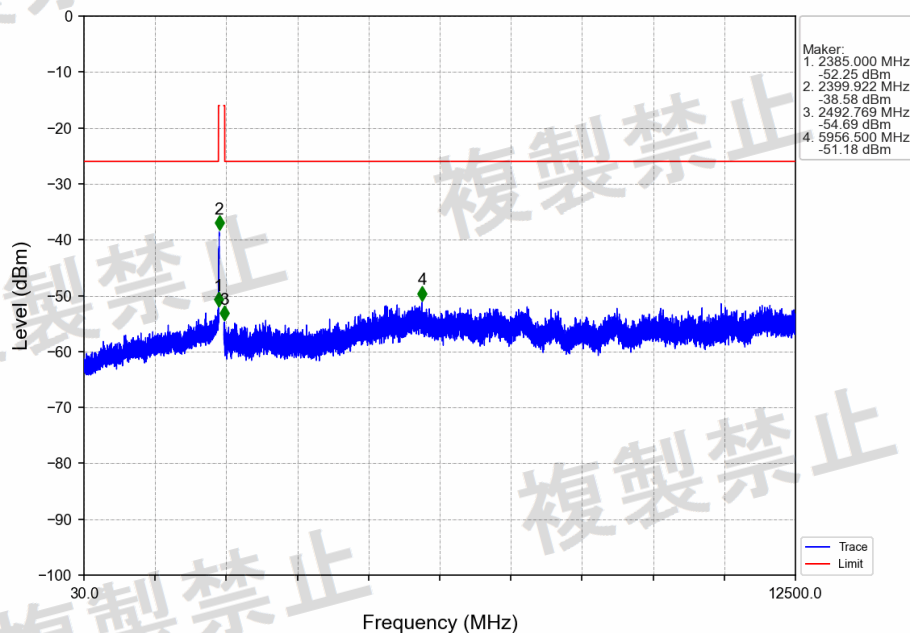


802.11g_2472MHz_Ant1 (SISO)_NTLV

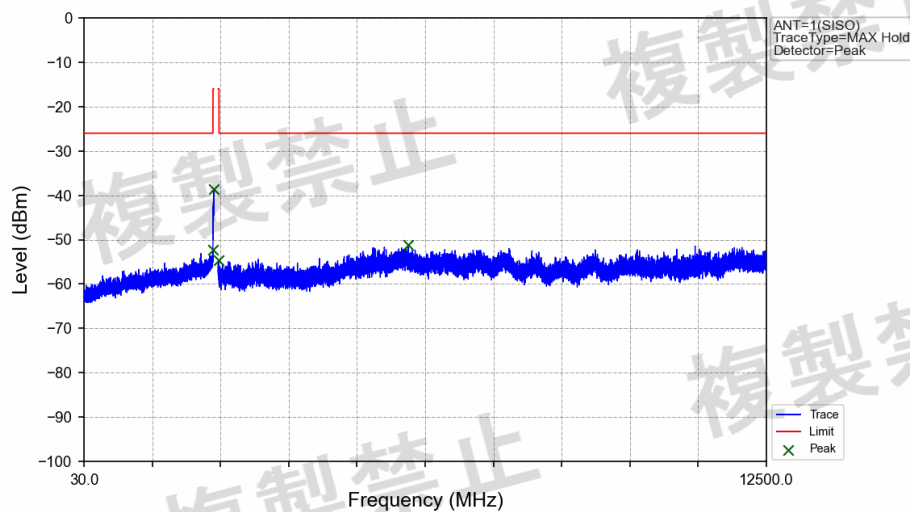


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2379.000	-52.84	/	-26	Pass
2387	2400	1	1	2399.961	-51.70	/	-16	Pass
2483.5	2496.5	1	1	2483.617	-35.67	/	-16	Pass
2496.5	12500	1	1	5803.000	-51.16	/	-26	Pass

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

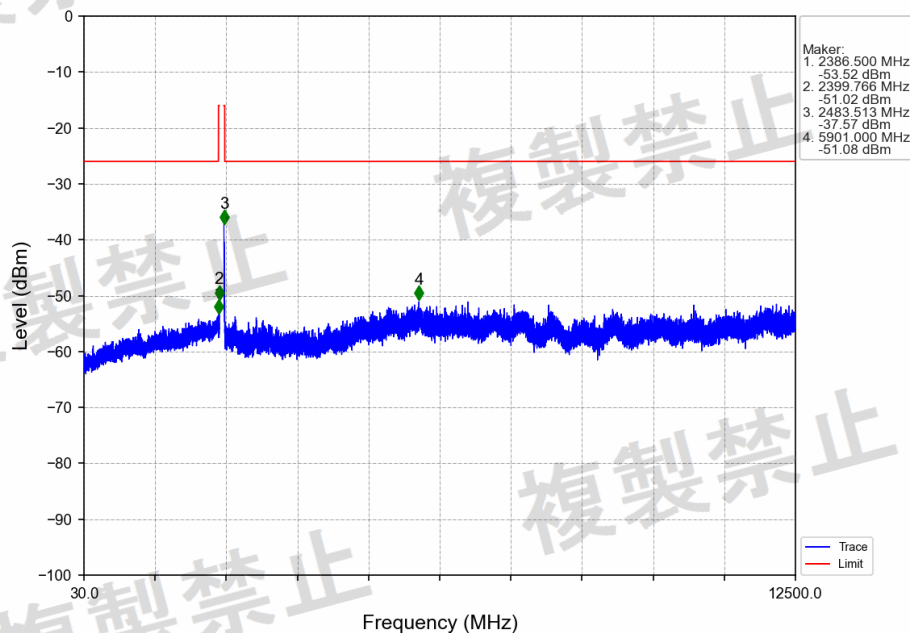


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

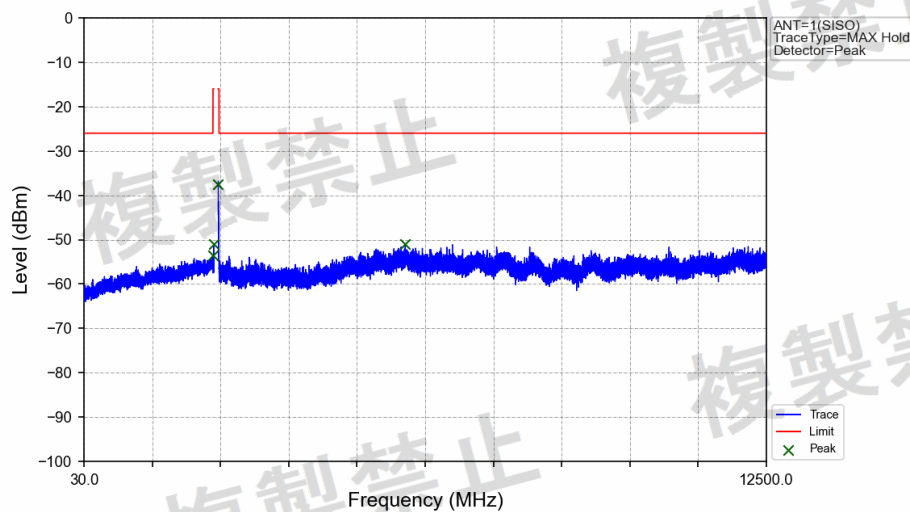


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2385.000	-52.25	/	-26	Pass
2387	2400	1	1	2399.922	-38.58	/	-16	Pass
2483.5	2496.5	1	1	2492.769	-54.69	/	-16	Pass
2496.5	12500	1	1	5956.500	-51.18	/	-26	Pass

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

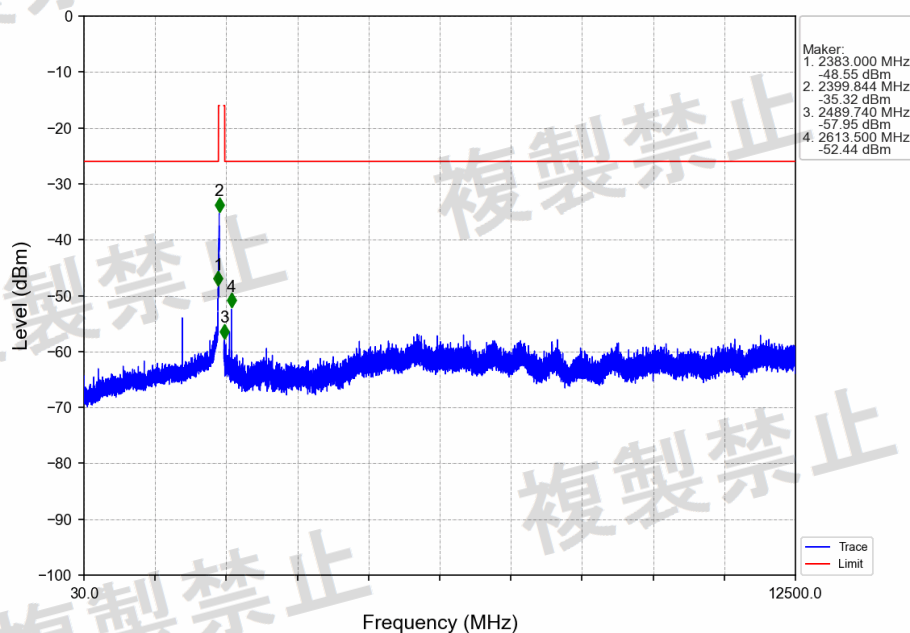


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

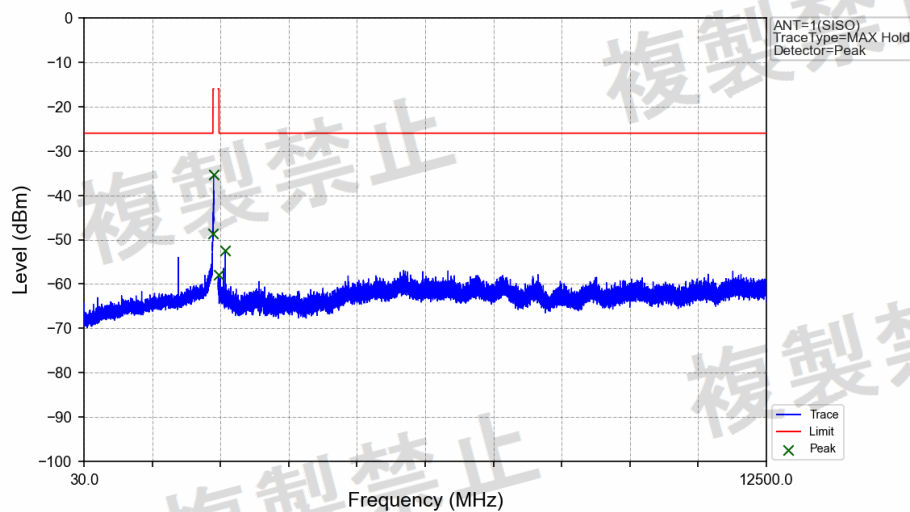


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-53.52	/	-26	Pass
2387	2400	1	1	2399.766	-51.02	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-37.57	/	-16	Pass
2496.5	12500	1	1	5901.000	-51.08	/	-26	Pass

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

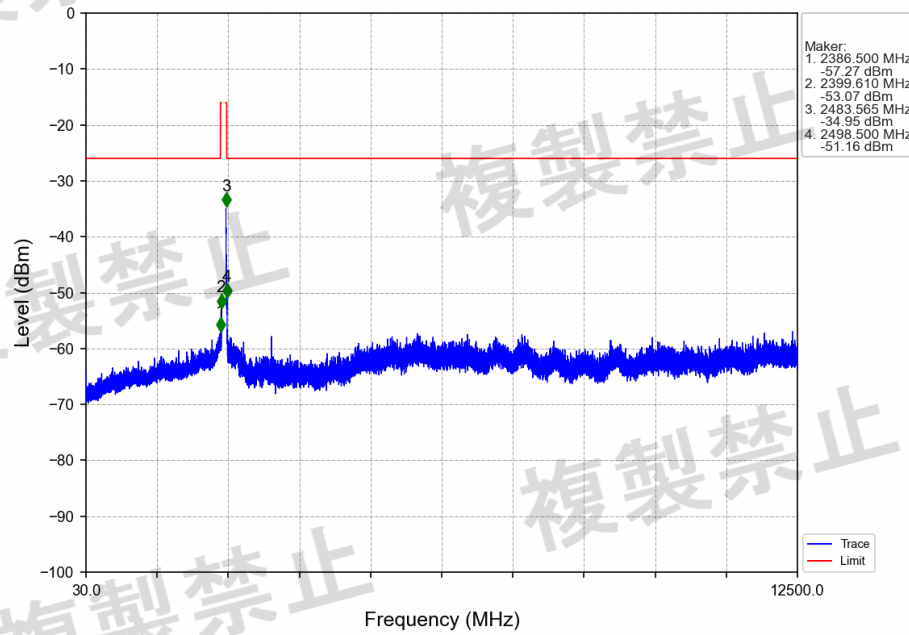


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

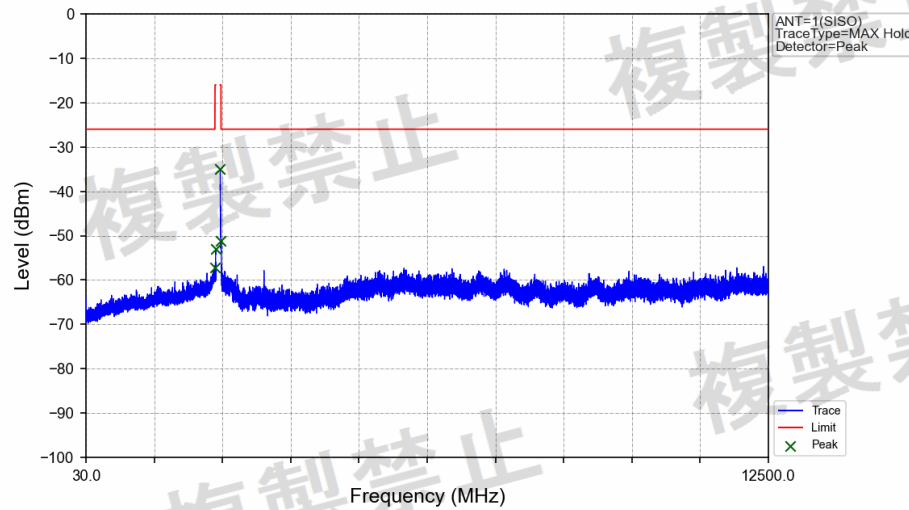


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2383.000	-48.55	/	-26	Pass
2387	2400	1	1	2399.844	-35.32	/	-16	Pass
2483.5	2496.5	1	1	2489.740	-57.95	/	-16	Pass
2496.5	12500	1	1	2613.500	-52.44	/	-26	Pass

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

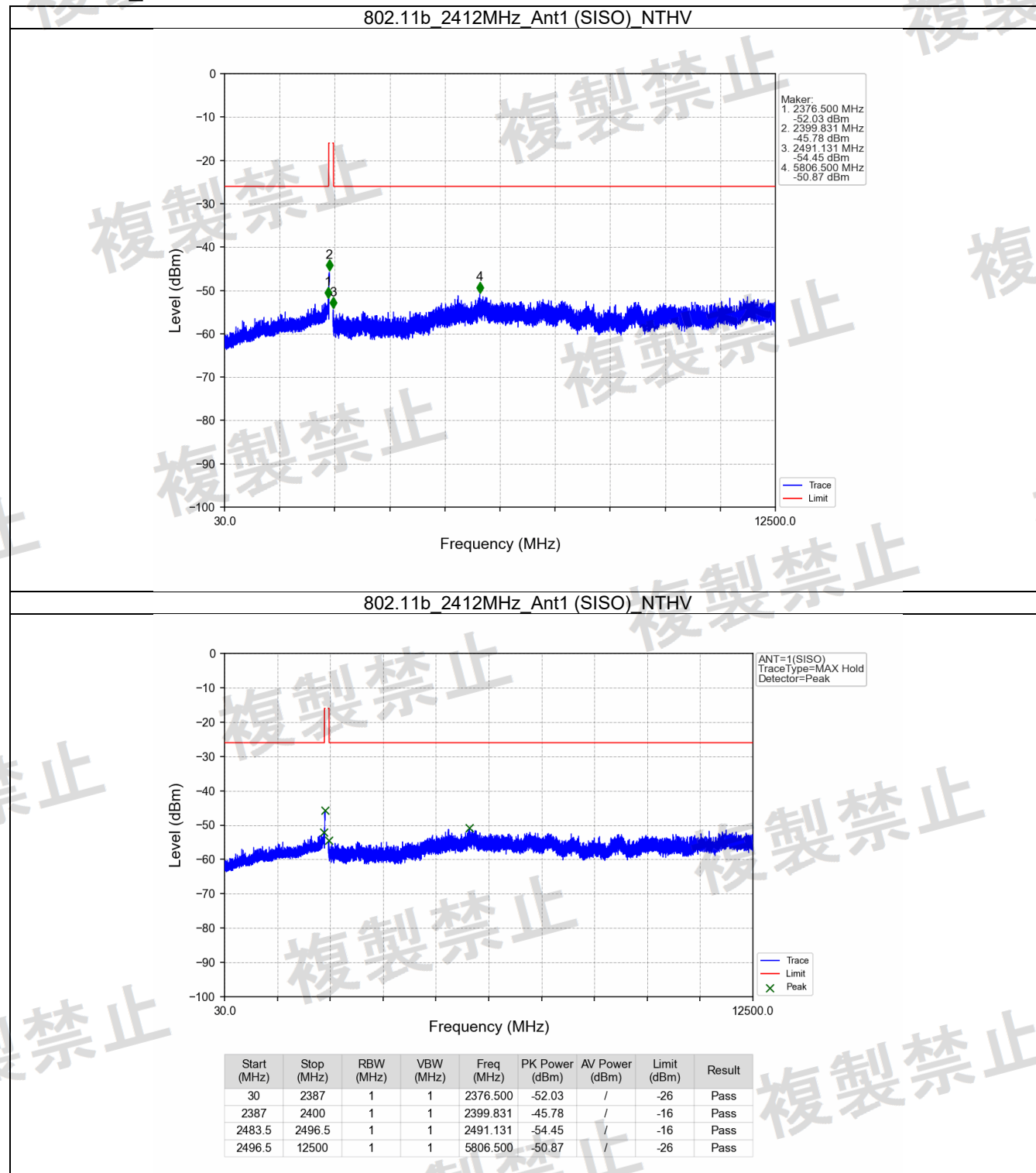


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

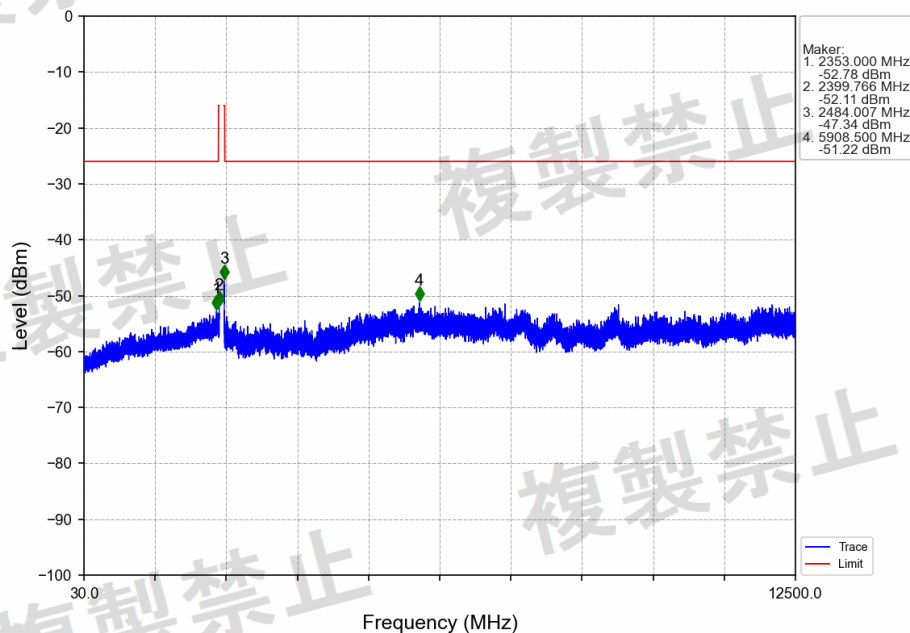


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-57.27	/	-26	Pass
2387	2400	1	1	2399.610	-53.07	/	-16	Pass
2483.5	2496.5	1	1	2483.565	-34.95	/	-16	Pass
2496.5	12500	1	1	2498.500	-51.16	/	-26	Pass

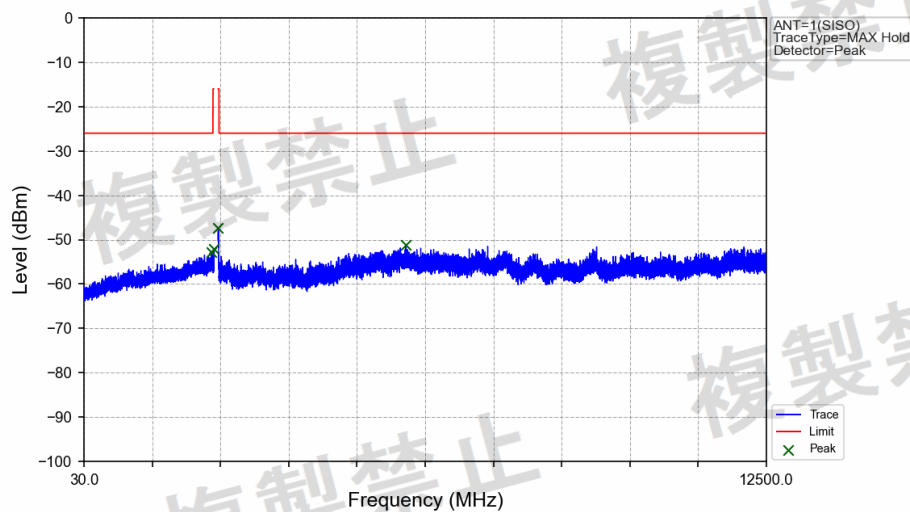
4.2.3 TxSe_NTHV



802.11b 2472MHz_Ant1 (SISO)_NTHV



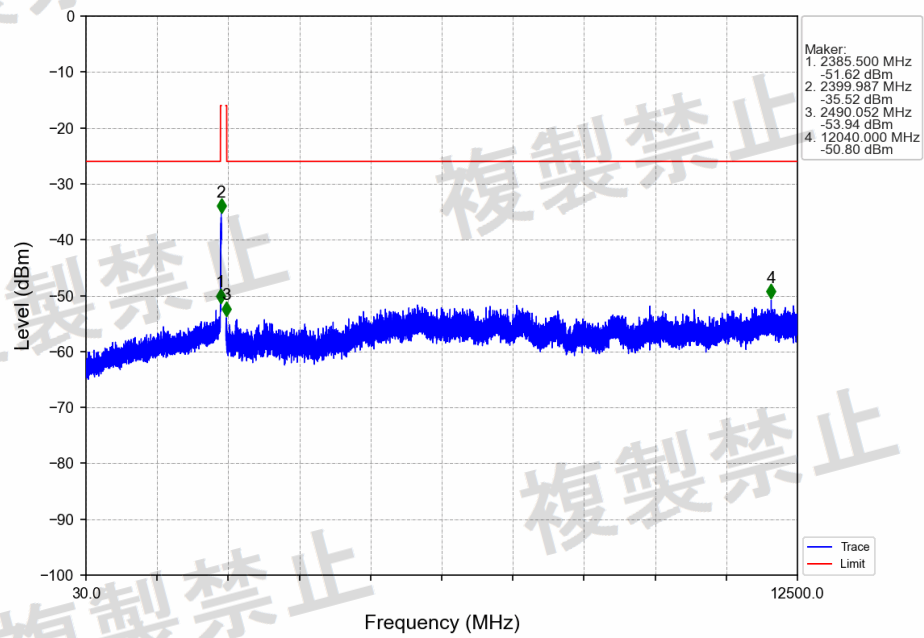
802.11b 2472MHz_Ant1 (SISO)_NTHV



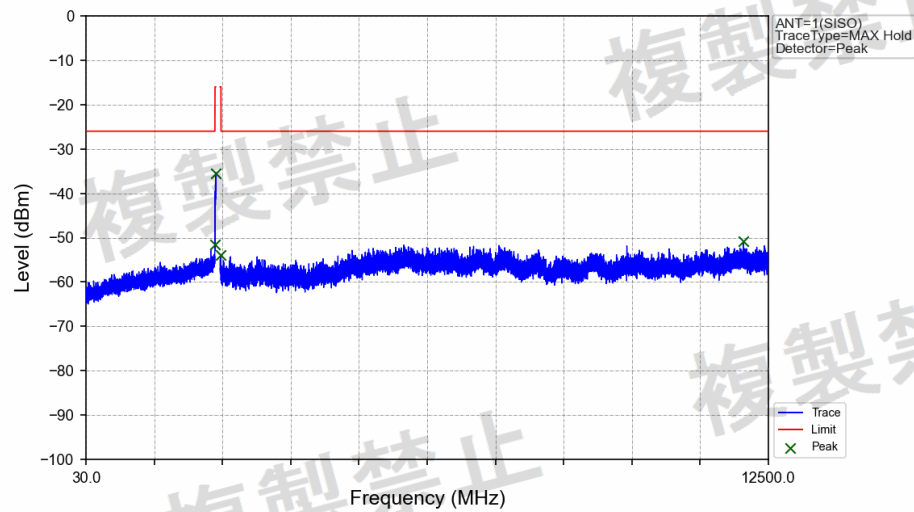
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2353.000	-52.78	/	-26	Pass
2387	2400	1	1	2399.766	-52.11	/	-16	Pass
2483.5	2496.5	1	1	2484.007	-47.34	/	-16	Pass
2496.5	12500	1	1	5908.500	-51.22	/	-26	Pass



802.11g 2412MHz Ant1 (SISO) NTHV

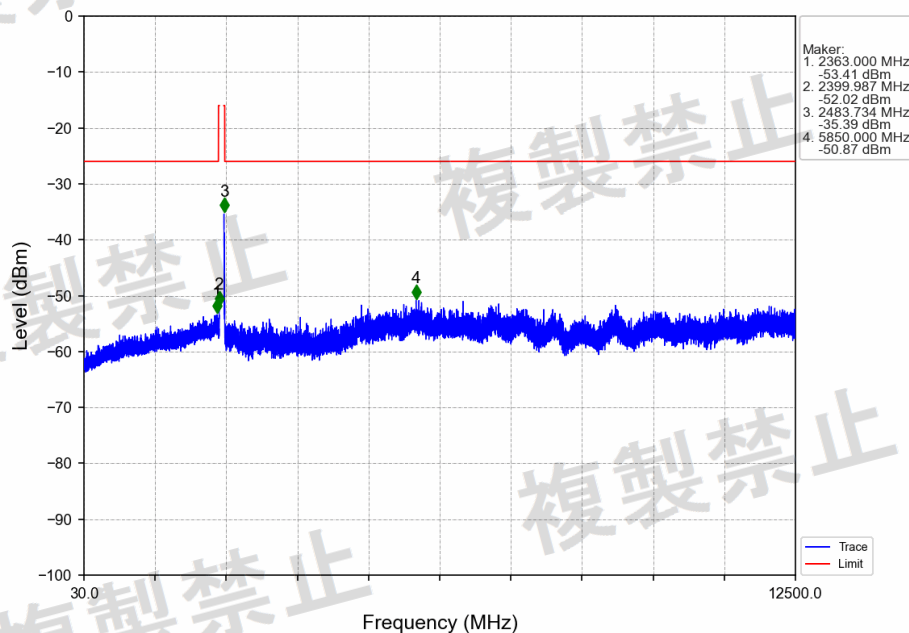


802.11g 2412MHz Ant1 (SISO) NTHV

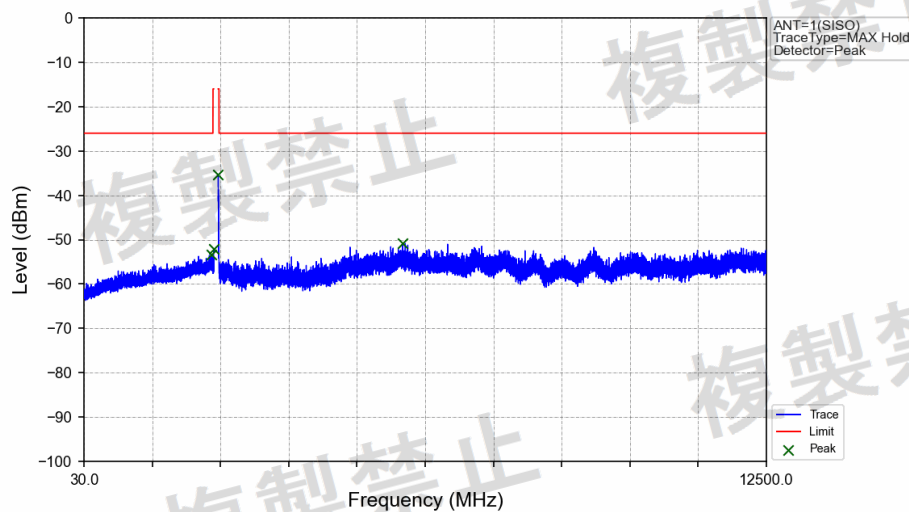


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2385.500	-51.62	/	-26	Pass
2387	2400	1	1	2399.987	-35.52	/	-16	Pass
2483.5	2496.5	1	1	2490.052	-53.94	/	-16	Pass
2496.5	12500	1	1	12040.000	-50.80	/	-26	Pass

802.11g 2472MHz Ant1 (SISO) NTHV

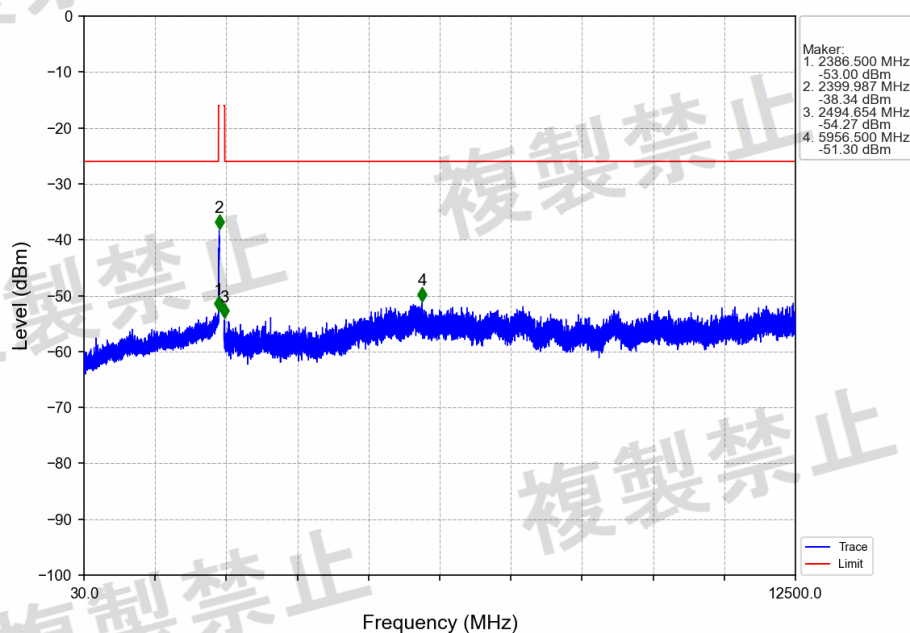


802.11g 2472MHz Ant1 (SISO) NTHV

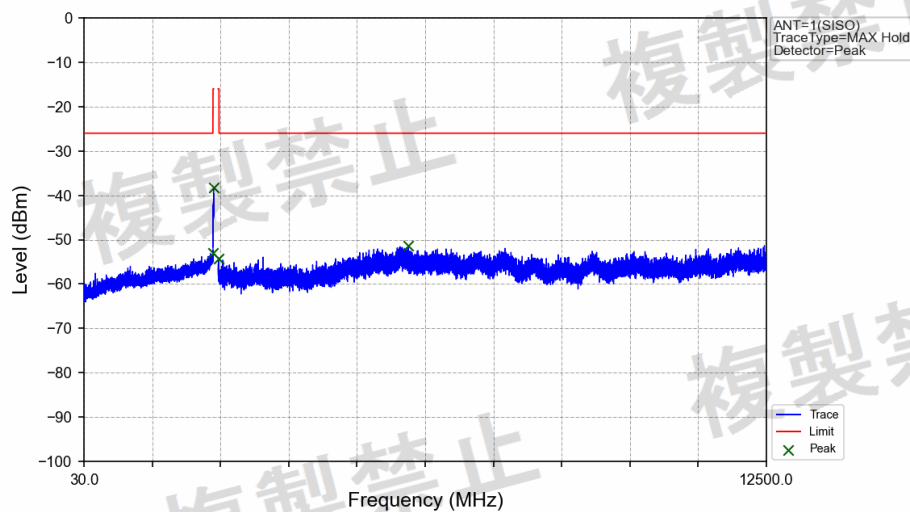


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2363.000	-53.41	/	-26	Pass
2387	2400	1	1	2399.987	-52.02	/	-16	Pass
2483.5	2496.5	1	1	2483.734	-35.39	/	-16	Pass
2496.5	12500	1	1	5850.000	-50.87	/	-26	Pass

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

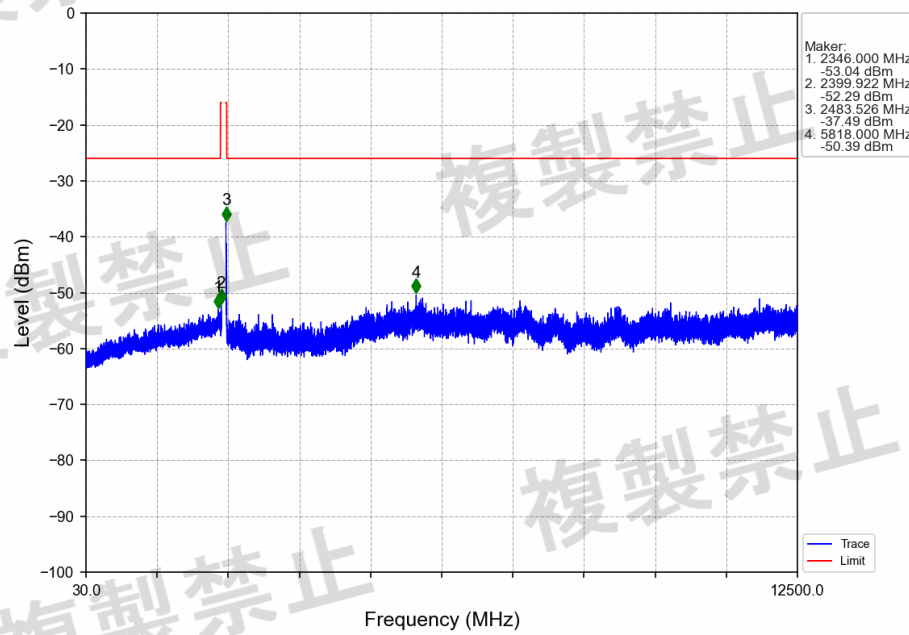


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

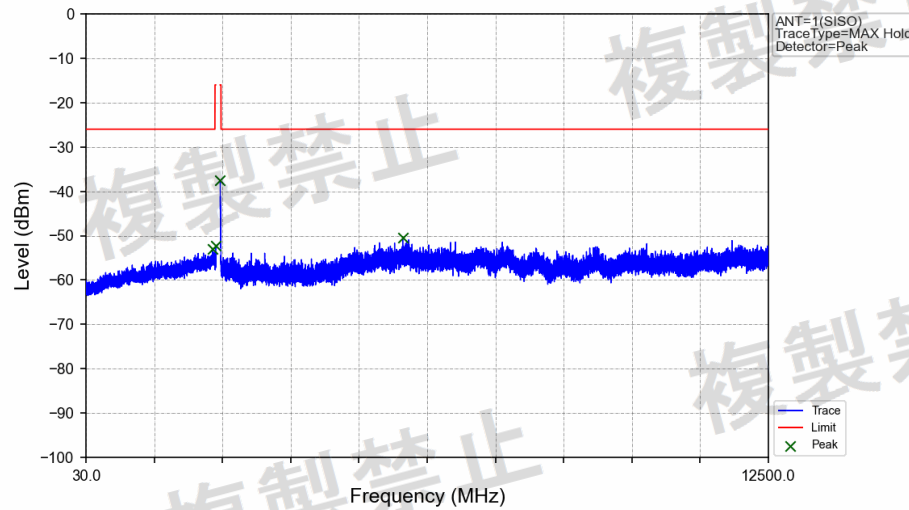


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-53.00	/	-26	Pass
2387	2400	1	1	2399.987	-38.34	/	-16	Pass
2483.5	2496.5	1	1	2494.654	-54.27	/	-16	Pass
2496.5	12500	1	1	5956.500	-51.30	/	-26	Pass

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

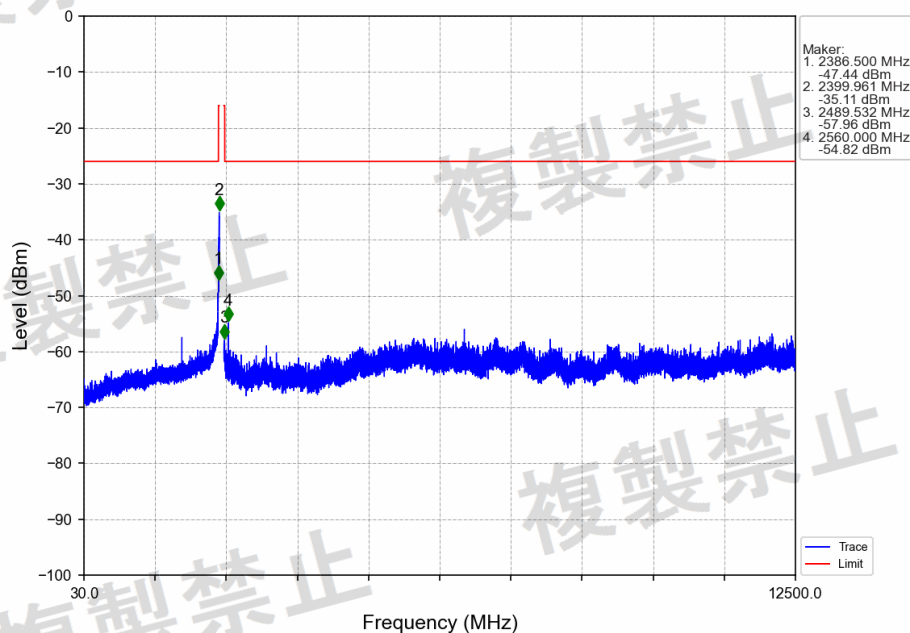


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

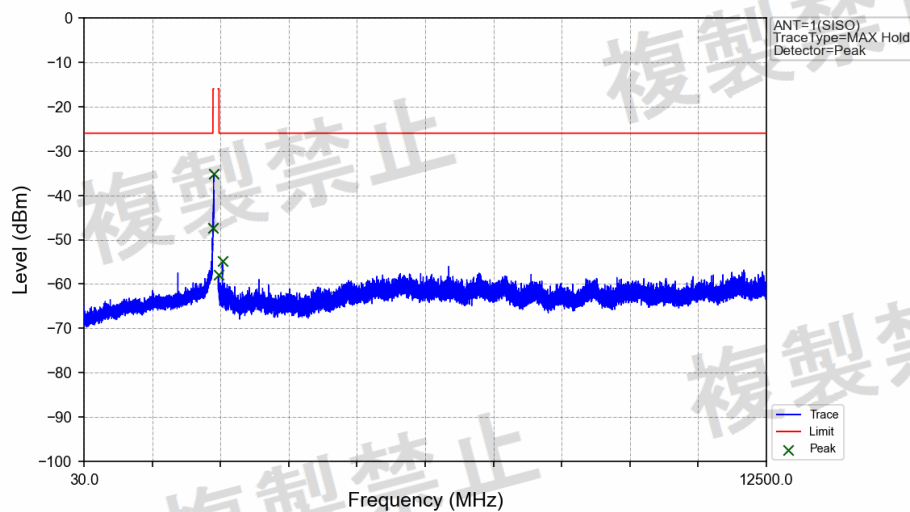


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2346.000	-53.04	/	-26	Pass
2387	2400	1	1	2399.922	-52.29	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-37.49	/	-16	Pass
2496.5	12500	1	1	5818.000	-50.39	/	-26	Pass

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

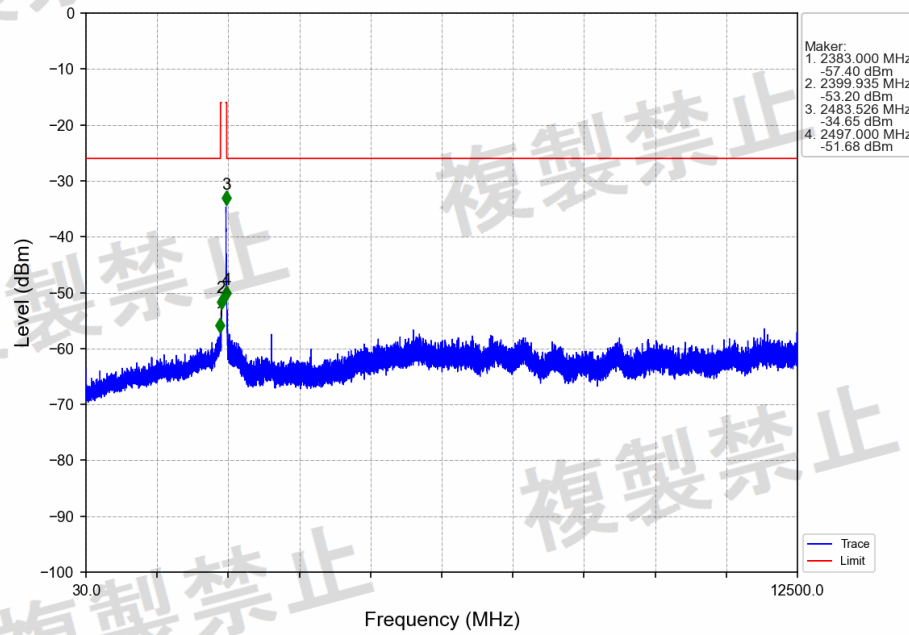


802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

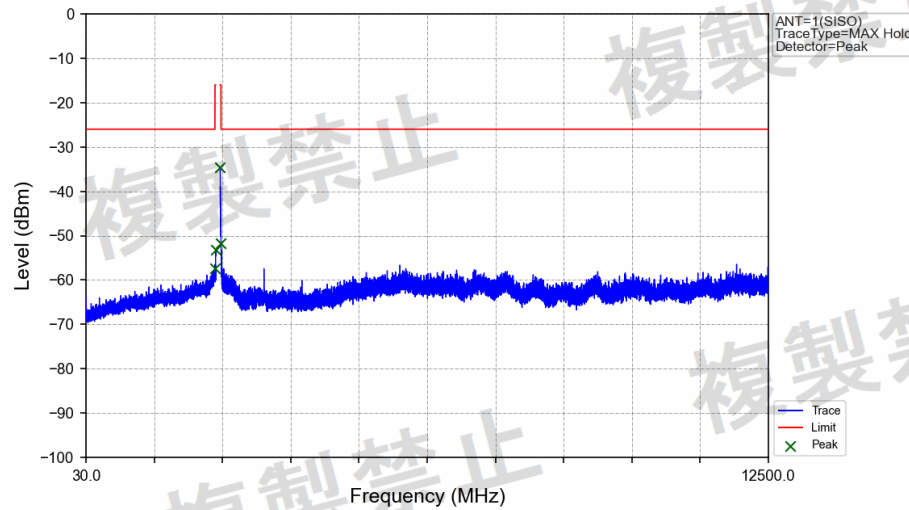


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-47.44	/	-26	Pass
2387	2400	1	1	2399.961	-35.11	/	-16	Pass
2483.5	2496.5	1	1	2489.532	-57.96	/	-16	Pass
2496.5	12500	1	1	2560.000	-54.82	/	-26	Pass

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



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



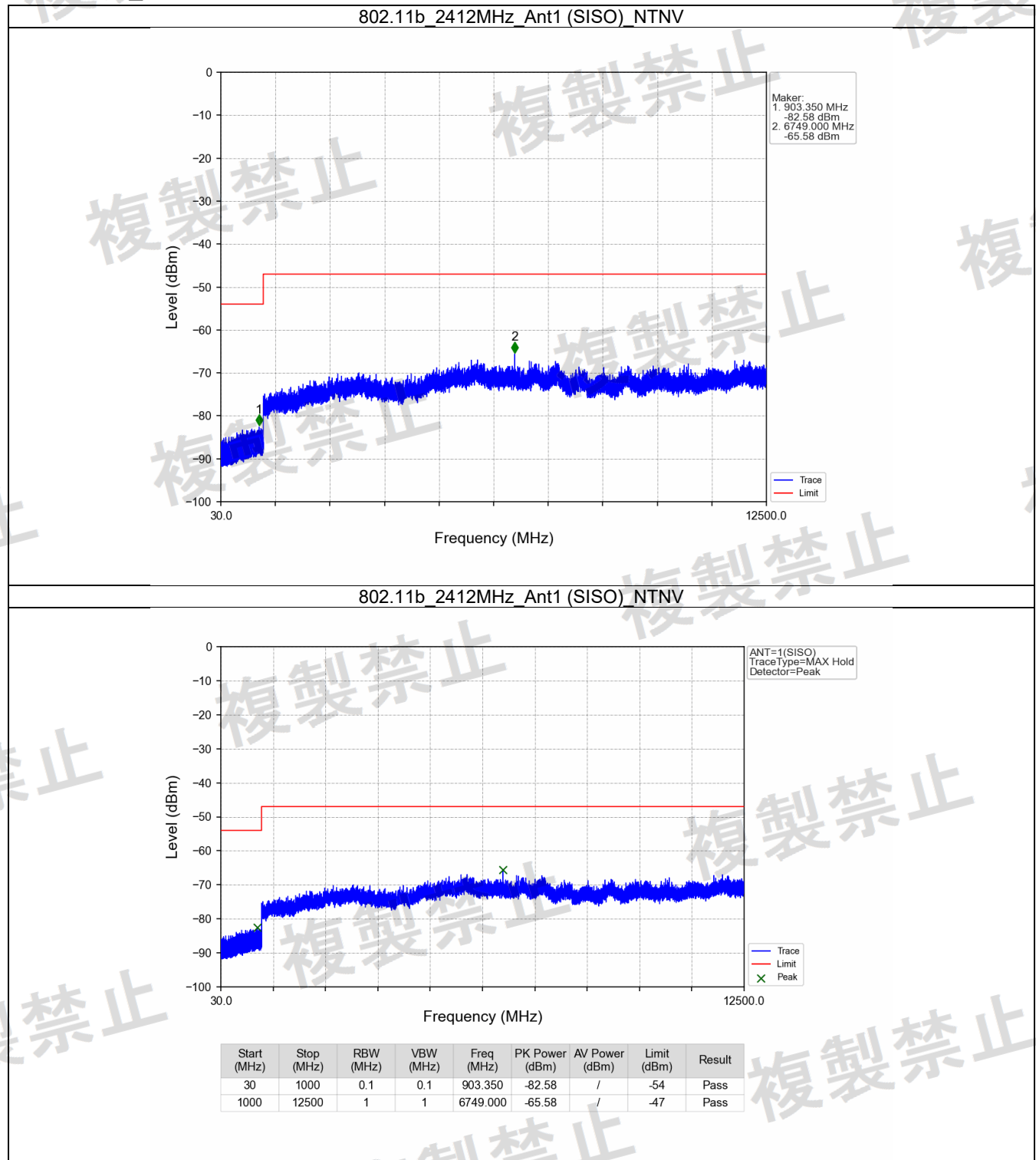
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2383.000	-57.40	/	-26	Pass
2387	2400	1	1	2399.935	-53.20	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-34.65	/	-16	Pass
2496.5	12500	1	1	2497.000	-51.68	/	-26	Pass



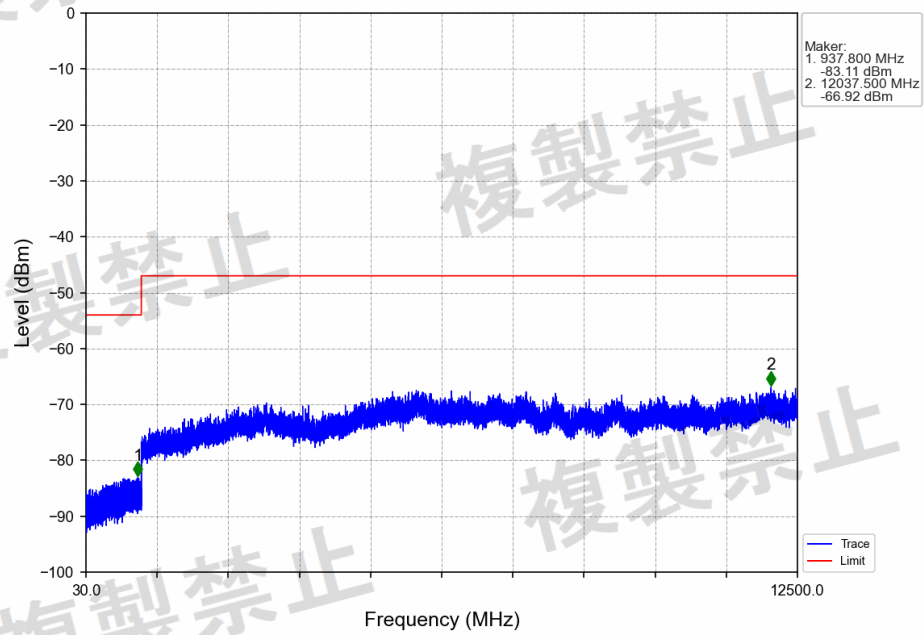
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	856.7	-82.80	0.005	/	/	4	Pass
				1000	12500	7248.5	-66.96	0.201	/	/	20	Pass
		2472	1	30	1000	893.7	-81.83	0.007	/	/	4	Pass
				1000	12500	5935.5	-66.92	0.203	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	909.45	-81.31	0.007	/	/	4	Pass
				1000	12500	7181.5	-66.58	0.220	/	/	20	Pass
		2472	1	30	1000	999.75	-82.43	0.006	/	/	4	Pass
				1000	12500	7226.5	-66.61	0.218	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	755.2	-82.10	0.006	/	/	4	Pass
				1000	12500	5712	-66.99	0.200	/	/	20	Pass
		2472	1	30	1000	983.65	-82.36	0.006	/	/	4	Pass
				1000	12500	12017	-67.43	0.181	/	/	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	748.05	-81.95	0.006	/	/	4	Pass
				1000	12500	5839	-65.86	0.259	/	/	20	Pass
		2462	1	30	1000	760.2	-82.41	0.006	/	/	4	Pass
				1000	12500	5760	-66.98	0.200	/	/	20	Pass

5.2 Test Graph

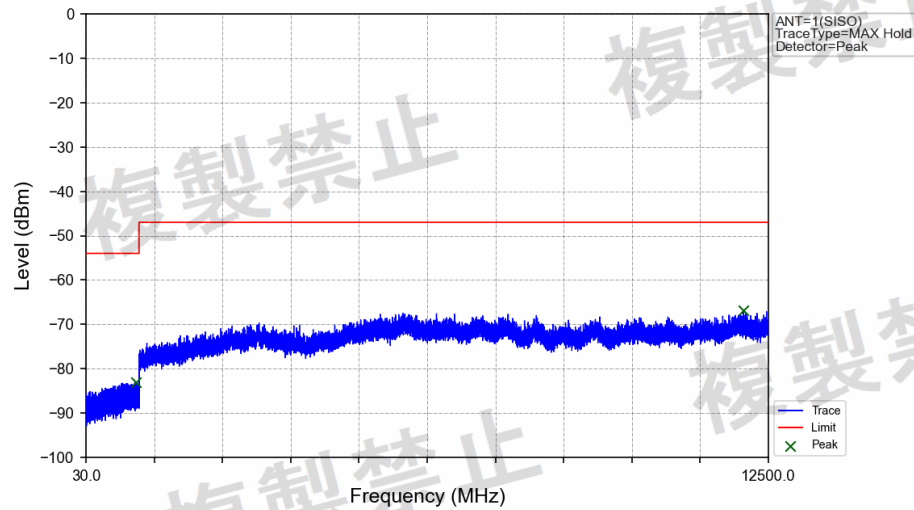
5.2.1 RxSe_NTNV



802.11b 2472MHz_Ant1 (SISO)_NTNV

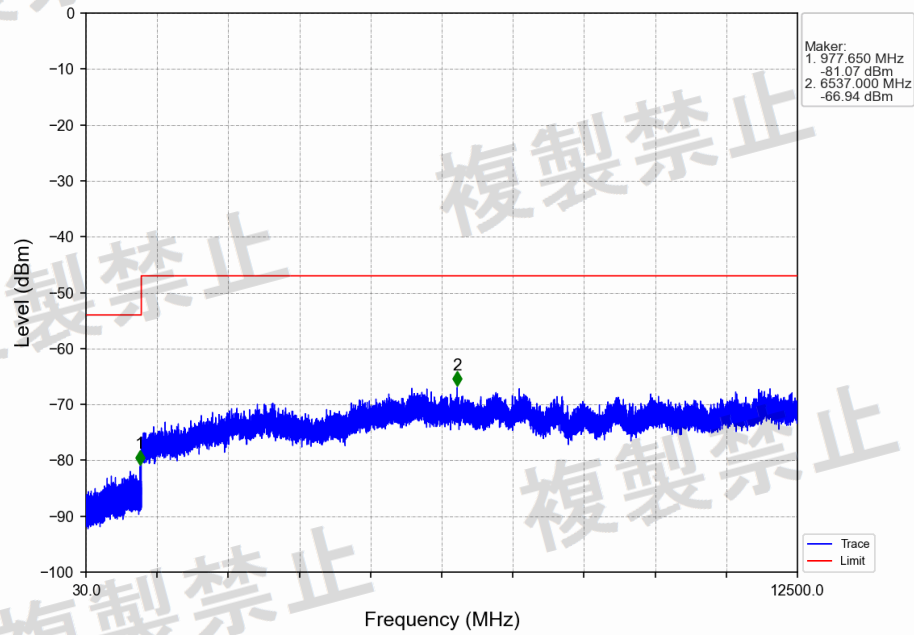


802.11b 2472MHz_Ant1 (SISO)_NTNV

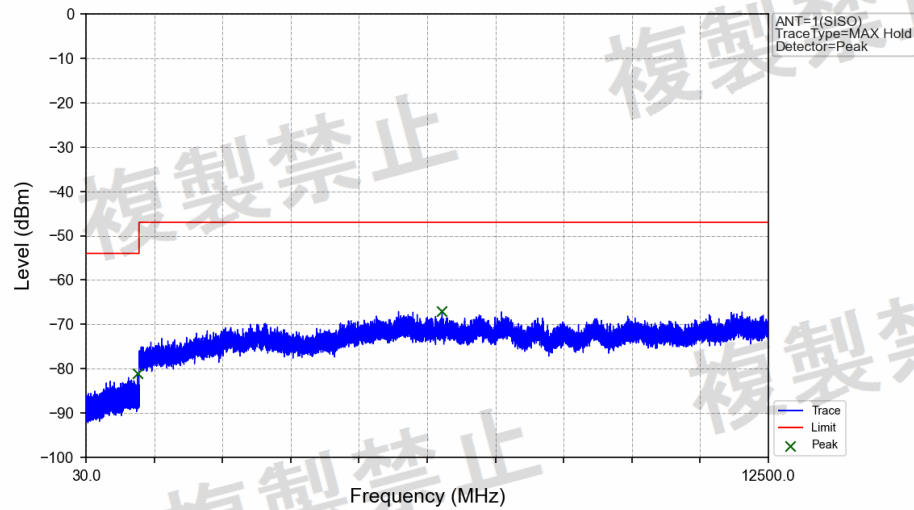


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	937.800	-83.11	/	-54	Pass
1000	12500	1	1	12037.500	-66.92	/	-47	Pass

802.11g 2412MHz Ant1 (SISO) NTNV

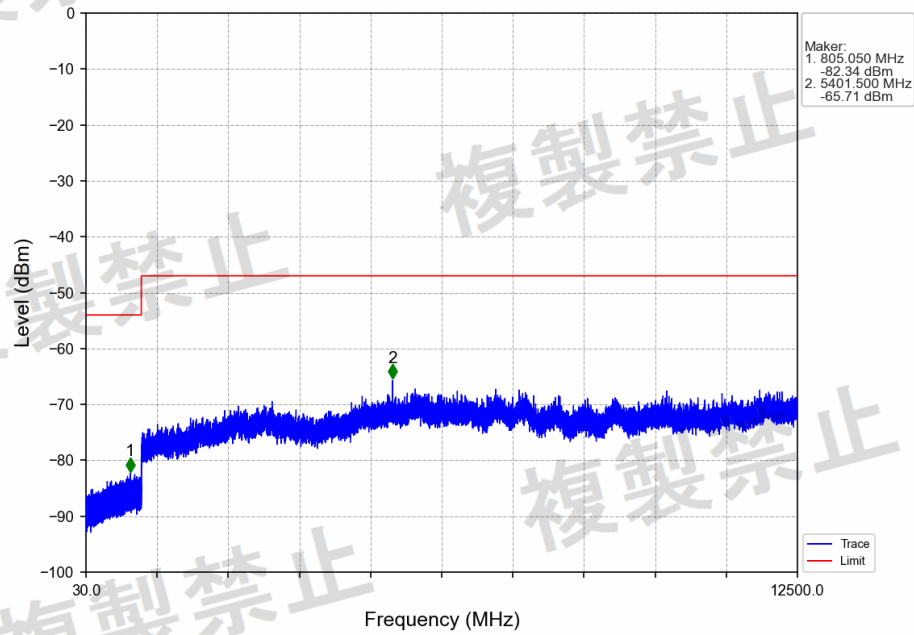


802.11g 2412MHz Ant1 (SISO) NTNV

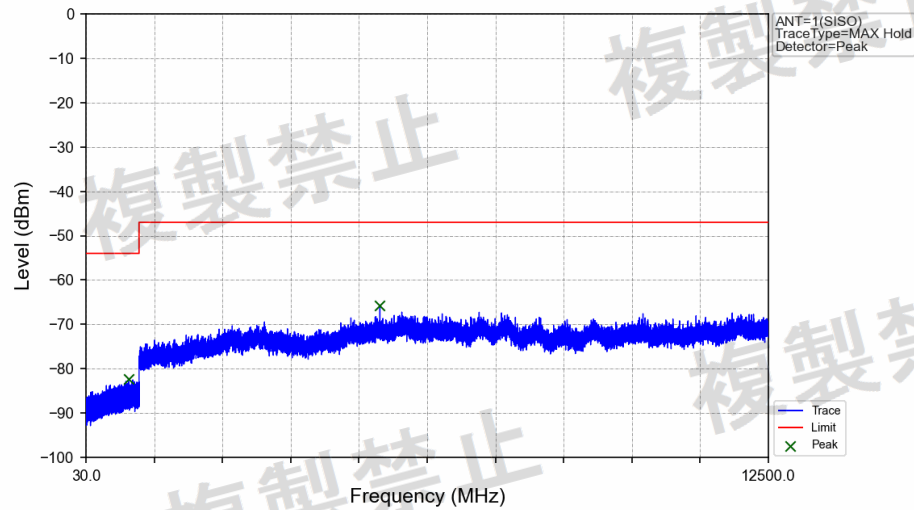


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	977.650	-81.07	/	-54	Pass
1000	12500	1	1	6537.000	-66.94	/	-47	Pass

802.11g_2472MHz_Ant1 (SISO)_NTNV

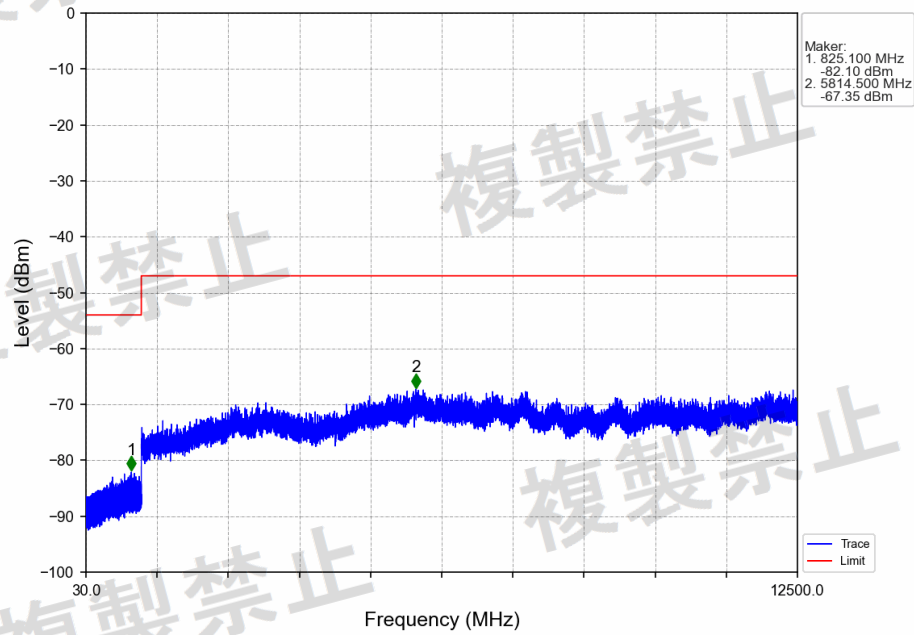


802.11g_2472MHz_Ant1 (SISO)_NTNV

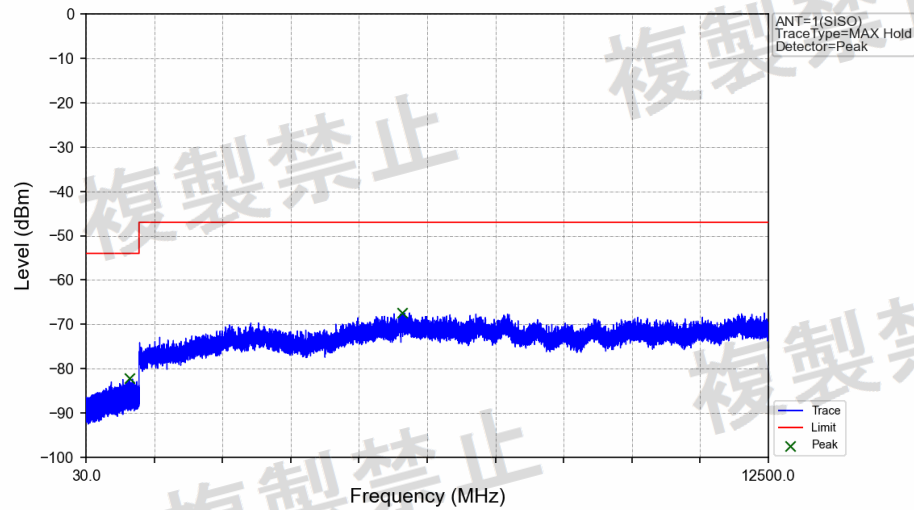


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	805.050	-82.34	/	-54	Pass
1000	12500	1	1	5401.500	-65.71	/	-47	Pass

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

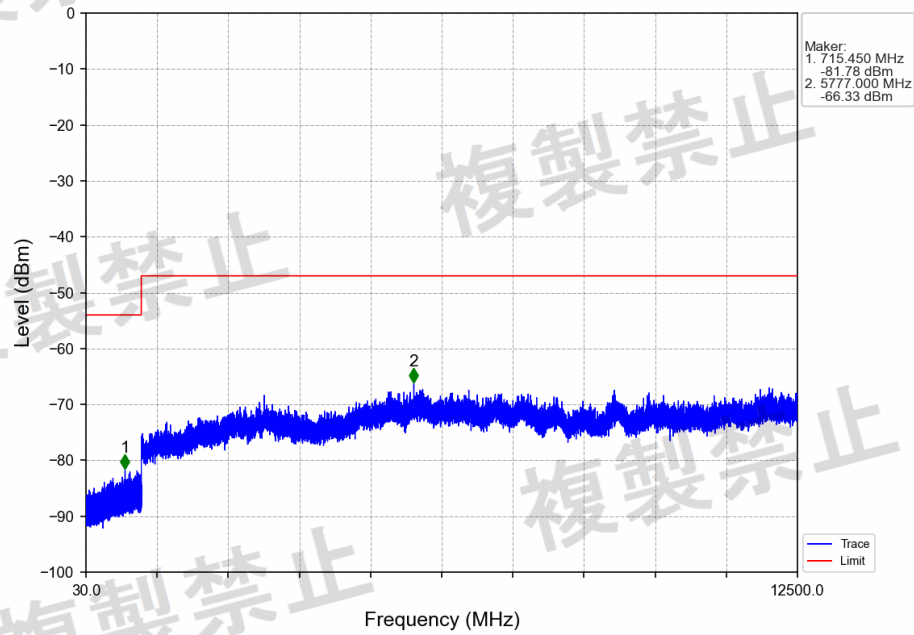


802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

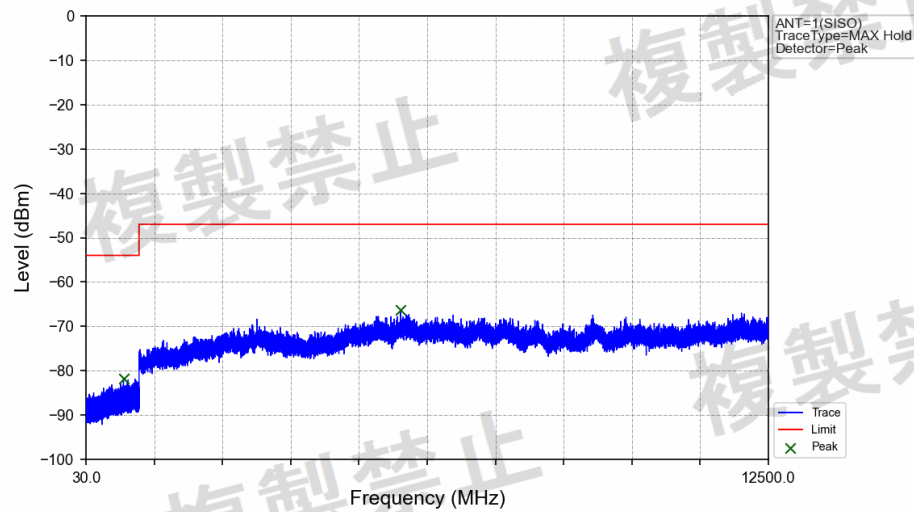


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	825.100	-82.10	/	-54	Pass
1000	12500	1	1	5814.500	-67.35	/	-47	Pass

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

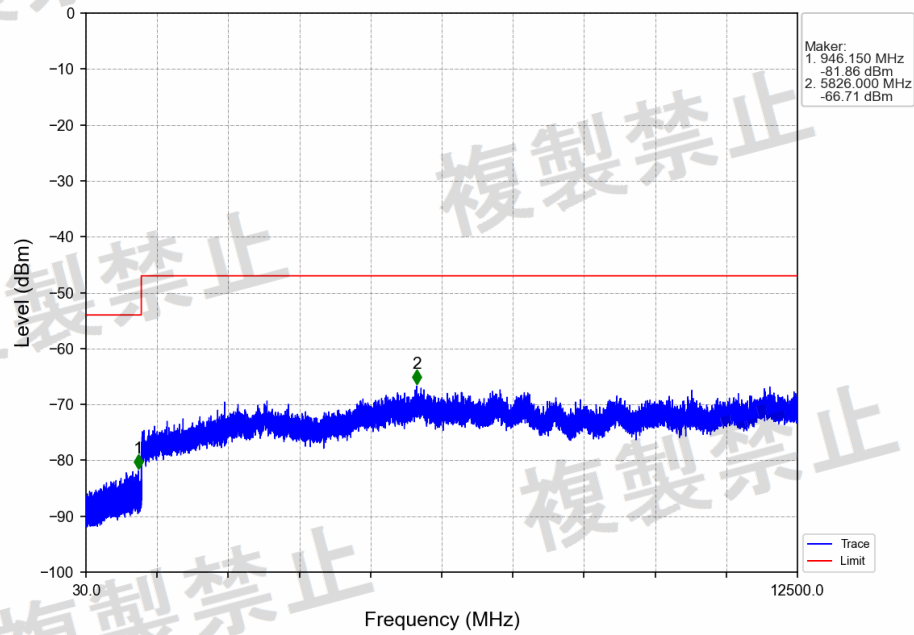


802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

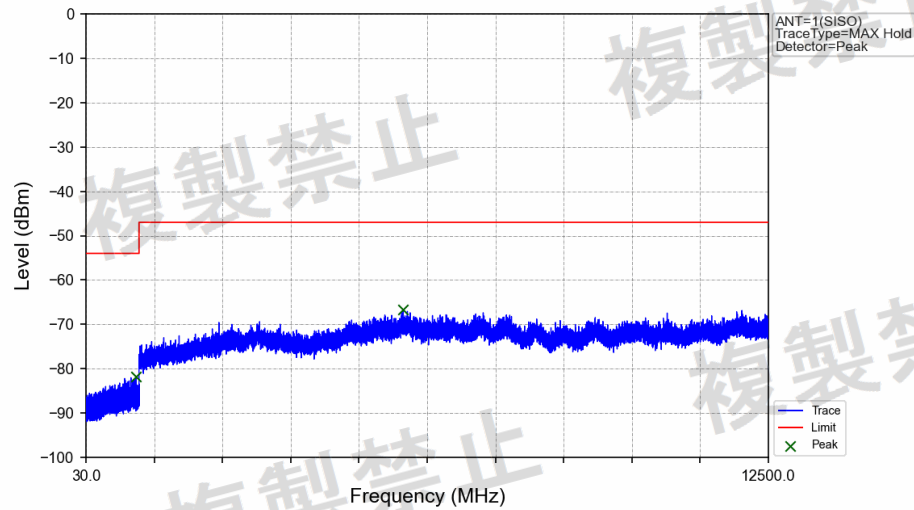


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	715.450	-81.78	/	-54	Pass
1000	12500	1	1	5777.000	-66.33	/	-47	Pass

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

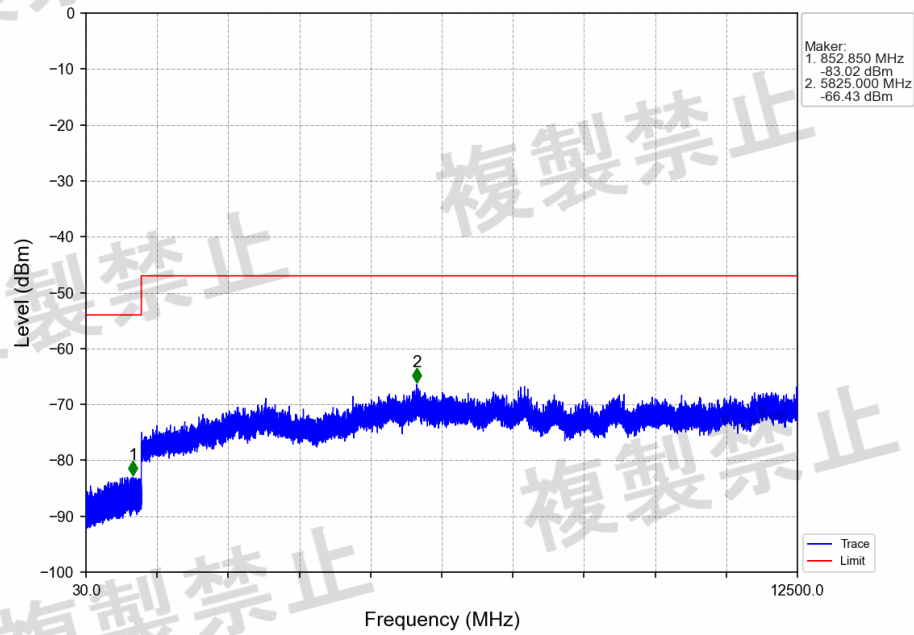


802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

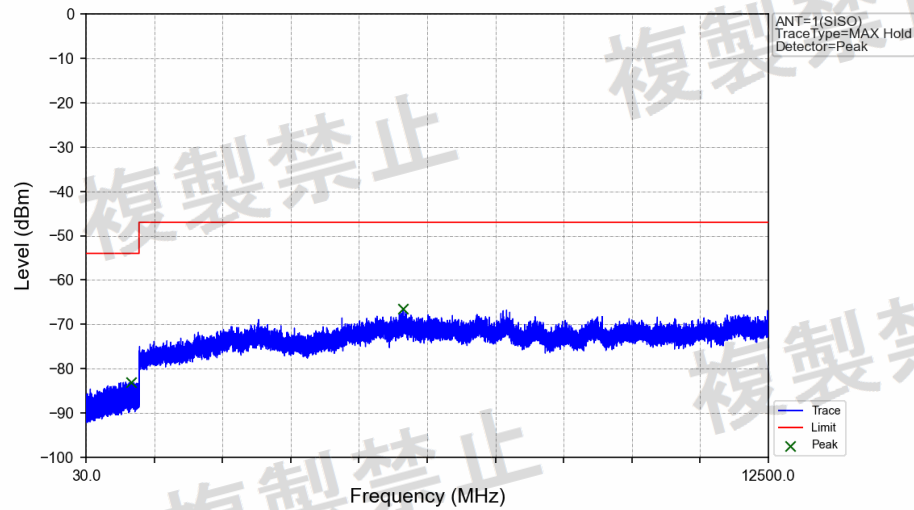


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	946.150	-81.86	/	-54	Pass
1000	12500	1	1	5826.000	-66.71	/	-47	Pass

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



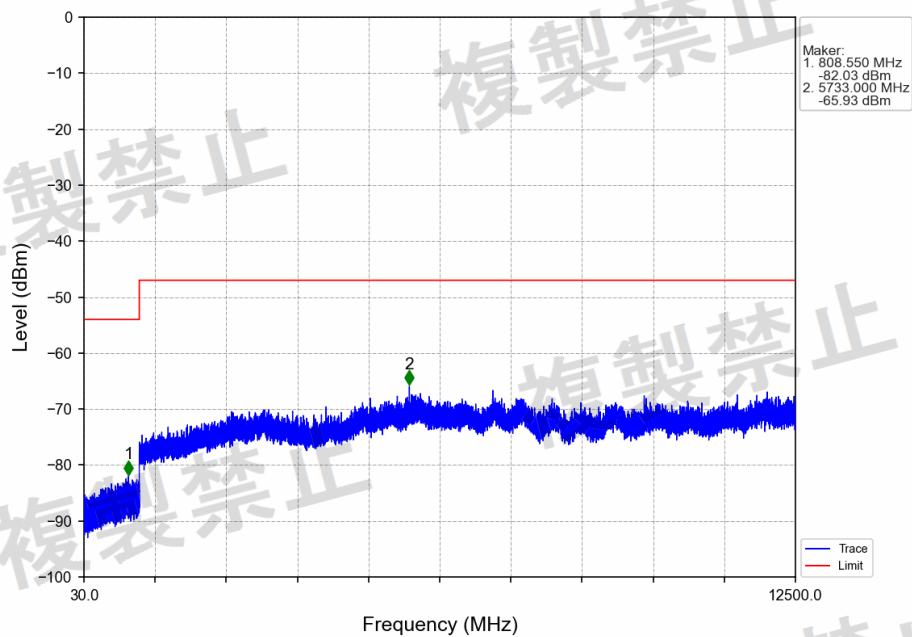
802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



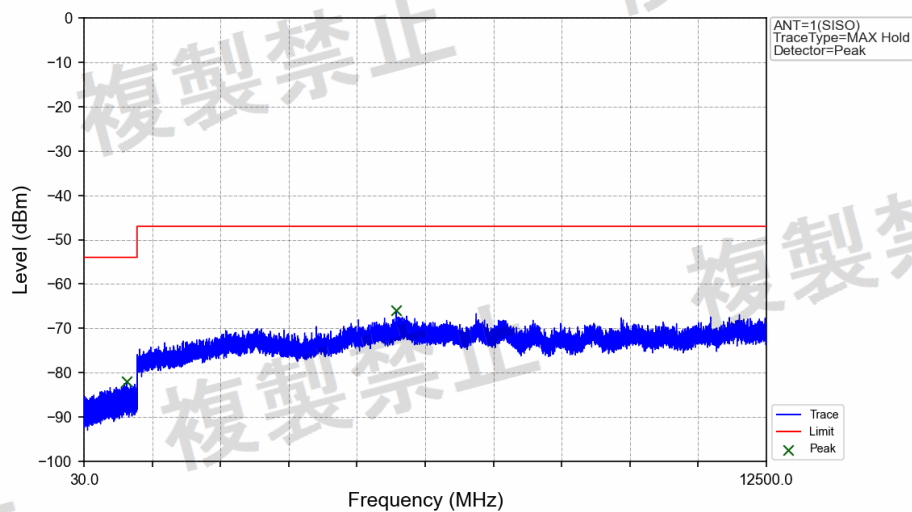
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	852.850	-83.02	/	-54	Pass
1000	12500	1	1	5825.000	-66.43	/	-47	Pass

5.2.2 RxSe_NTLV

802.11b_2412MHz_Ant1 (SISO)_NTLV

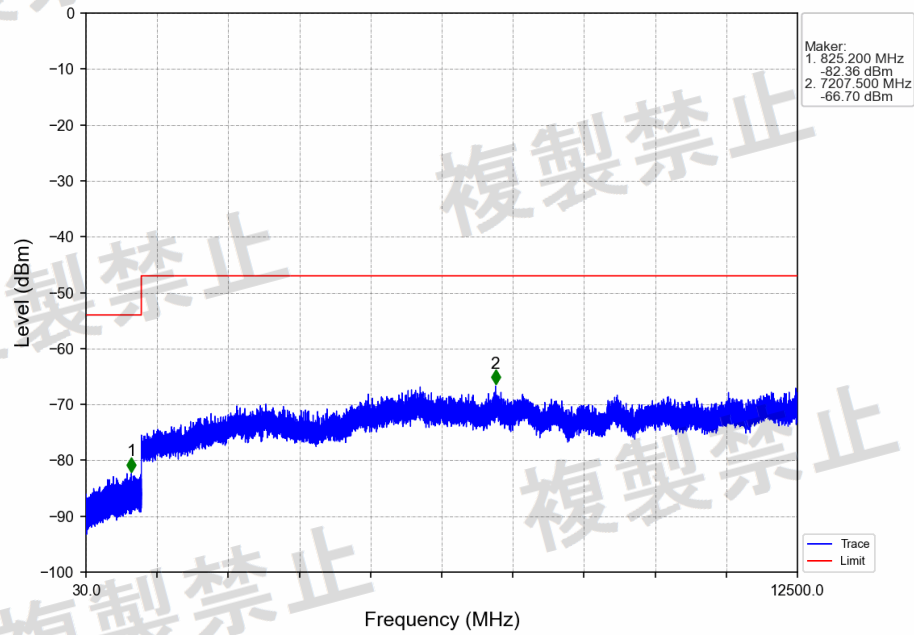


802.11b_2412MHz_Ant1 (SISO)_NTLV

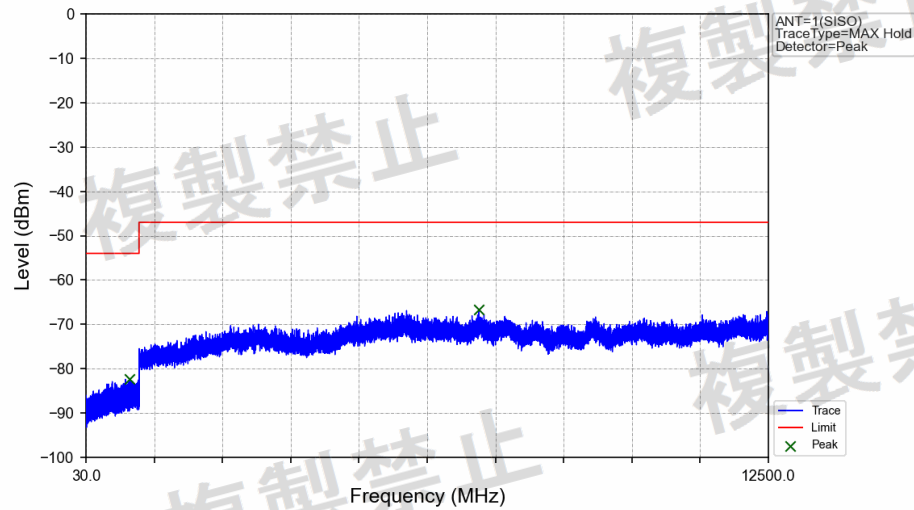


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	808.550	-82.03	/	-54	Pass
1000	12500	1	1	5733.000	-65.93	/	-47	Pass

802.11b 2472MHz_Ant1 (SISO)_NTLV

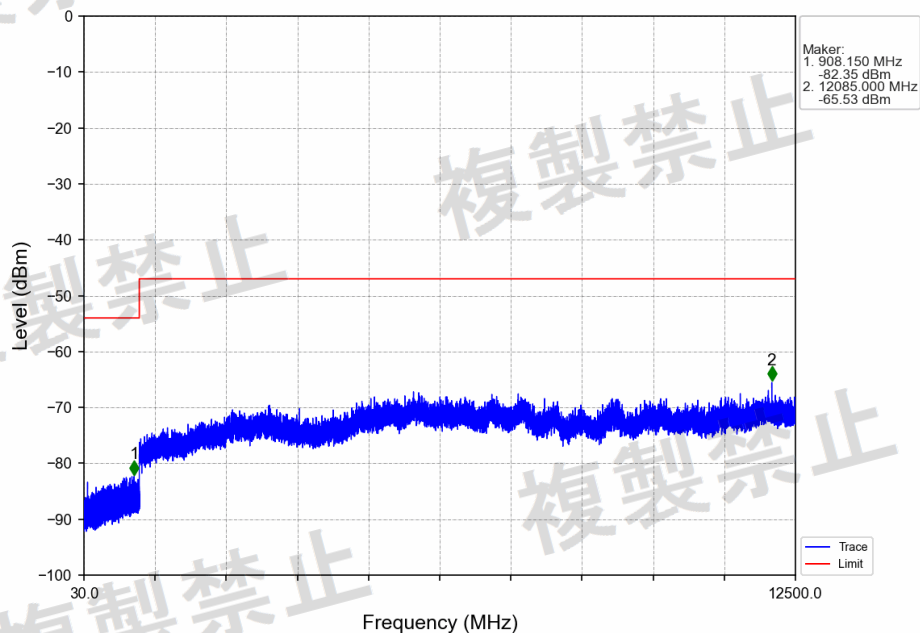


802.11b 2472MHz_Ant1 (SISO)_NTLV

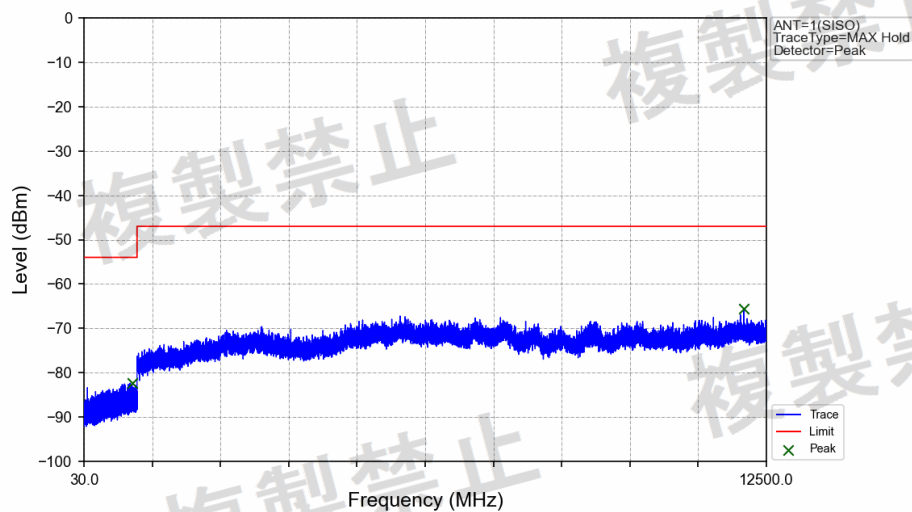


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	825.200	-82.36	/	-54	Pass
1000	12500	1	1	7207.500	-66.70	/	-47	Pass

802.11g 2412MHz Ant1 (SISO) NTLV

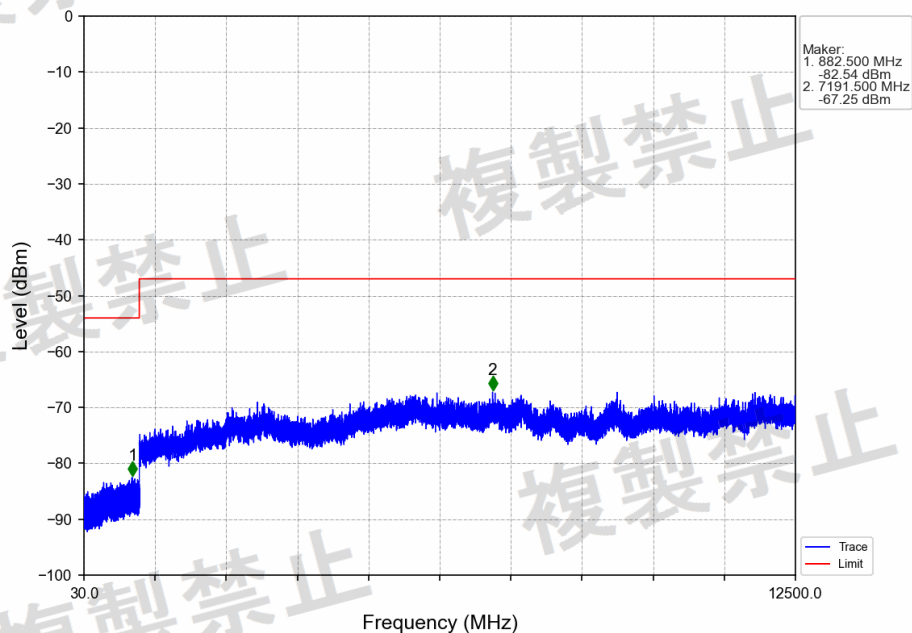


802.11g 2412MHz Ant1 (SISO) NTLV

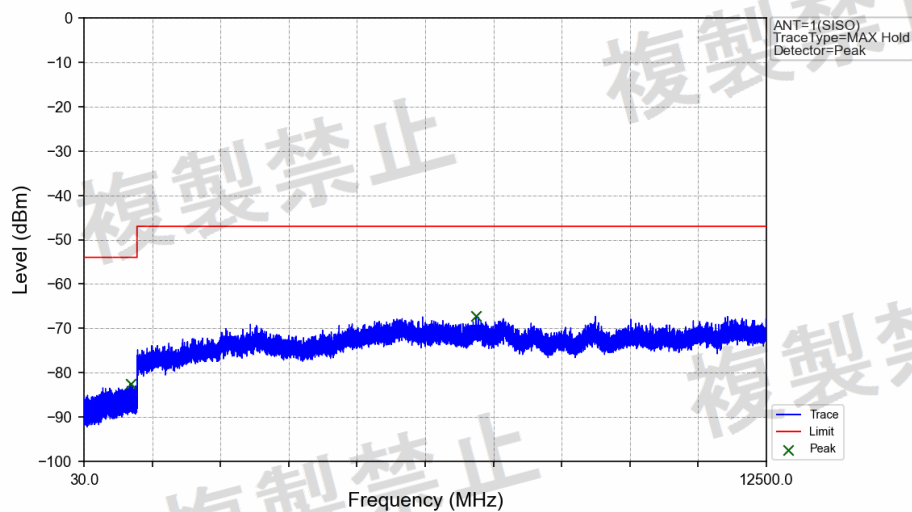


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	908.150	-82.35	/	-54	Pass
1000	12500	1	1	12085.000	-65.53	/	-47	Pass

802.11g_2472MHz_Ant1 (SISO)_NTLV

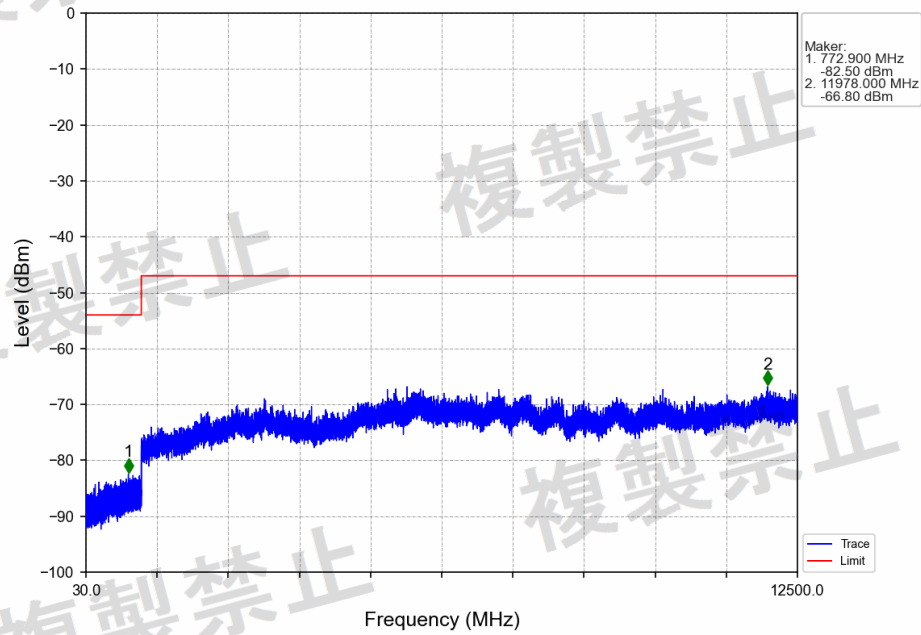


802.11g_2472MHz_Ant1 (SISO)_NTLV

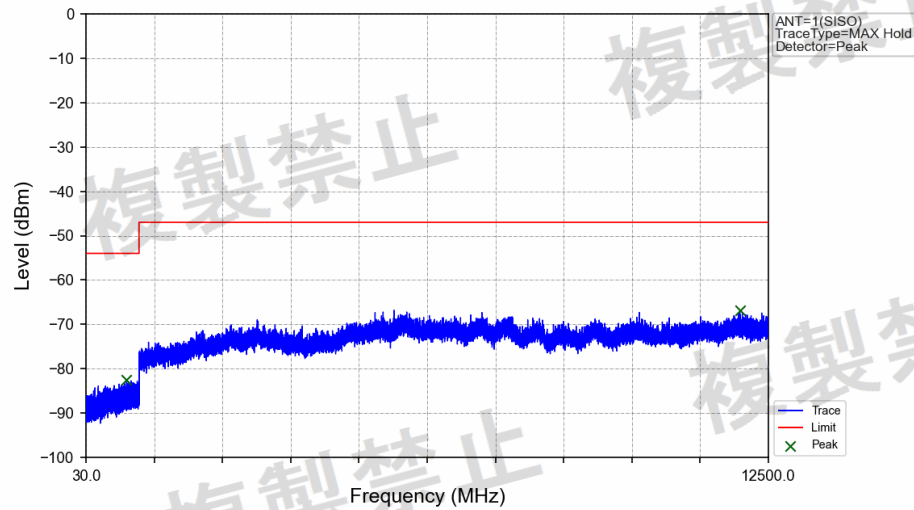


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	882.500	-82.54	/	-54	Pass
1000	12500	1	1	7191.500	-67.25	/	-47	Pass

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

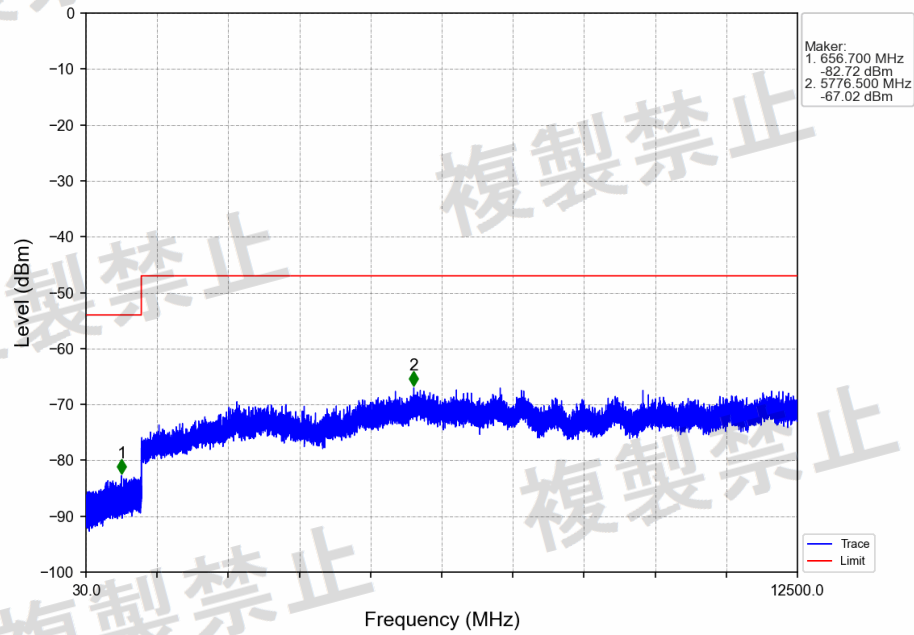


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

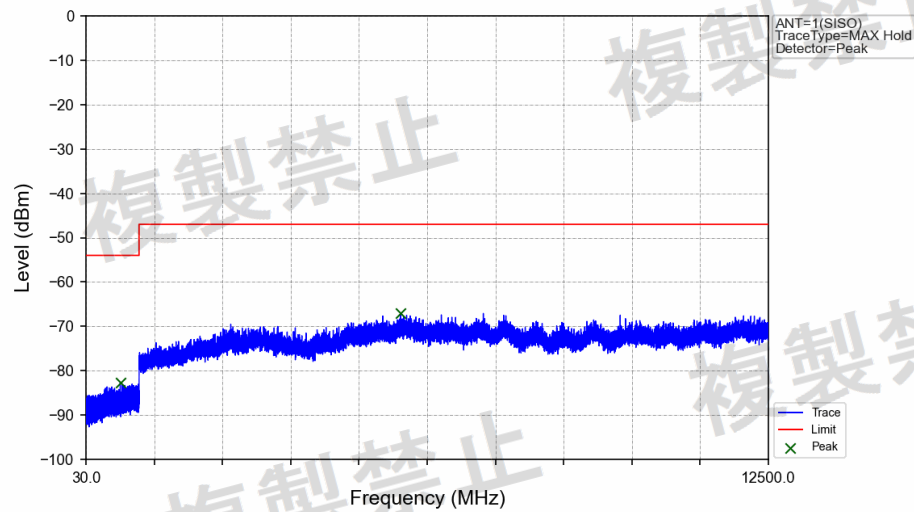


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	772.900	-82.50	/	-54	Pass
1000	12500	1	1	11978.000	-66.80	/	-47	Pass

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

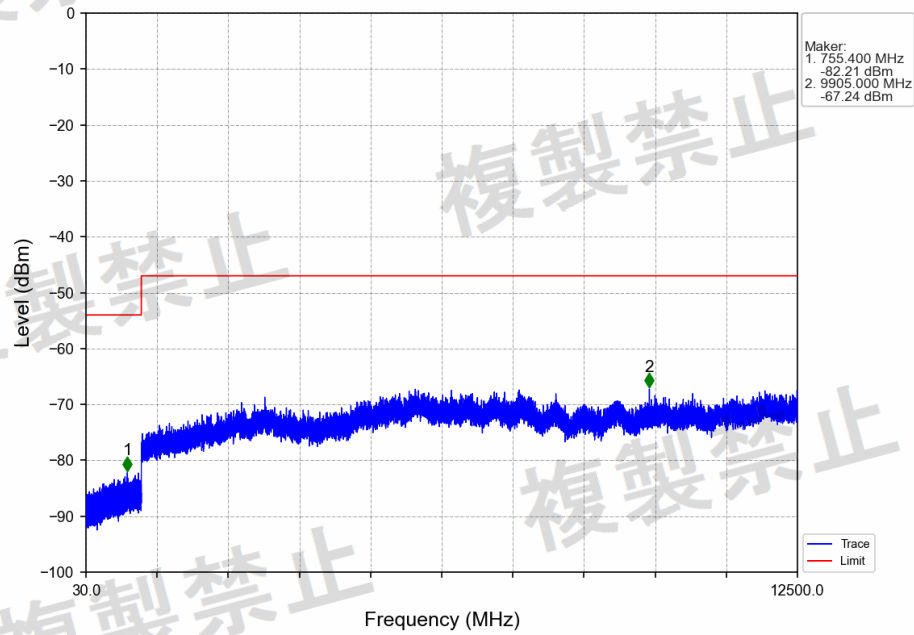


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

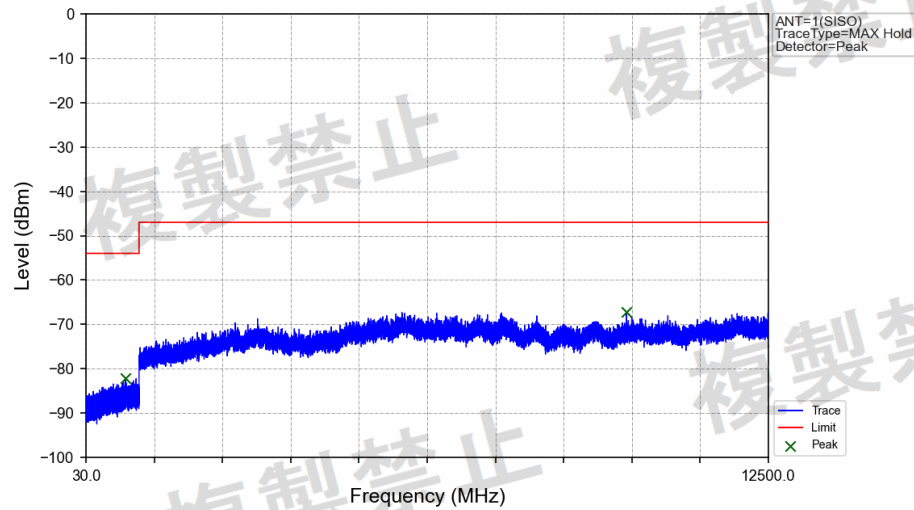


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	656.700	-82.73	/	-54	Pass
1000	12500	1	1	5776.500	-67.02	/	-47	Pass

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

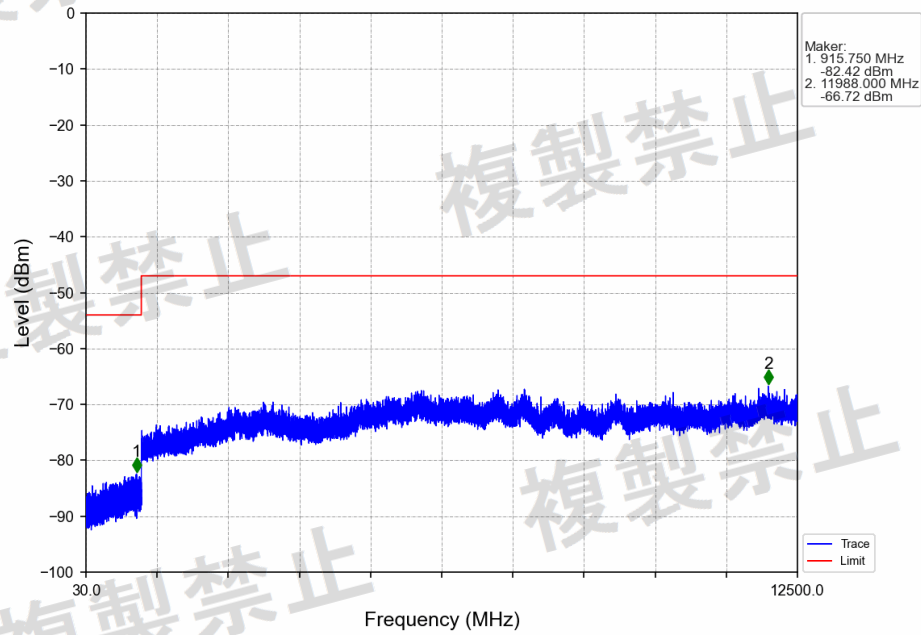


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

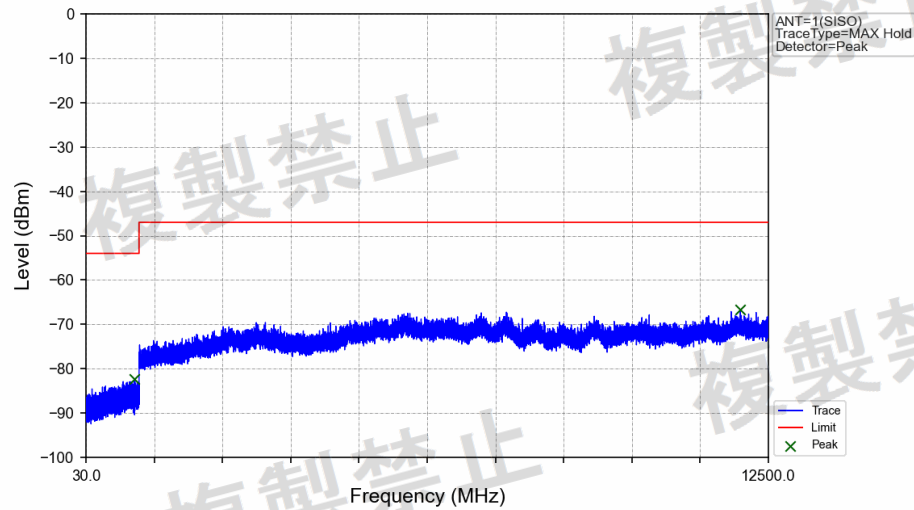


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	755.400	-82.21	/	-54	Pass
1000	12500	1	1	9905.000	-67.24	/	-47	Pass

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

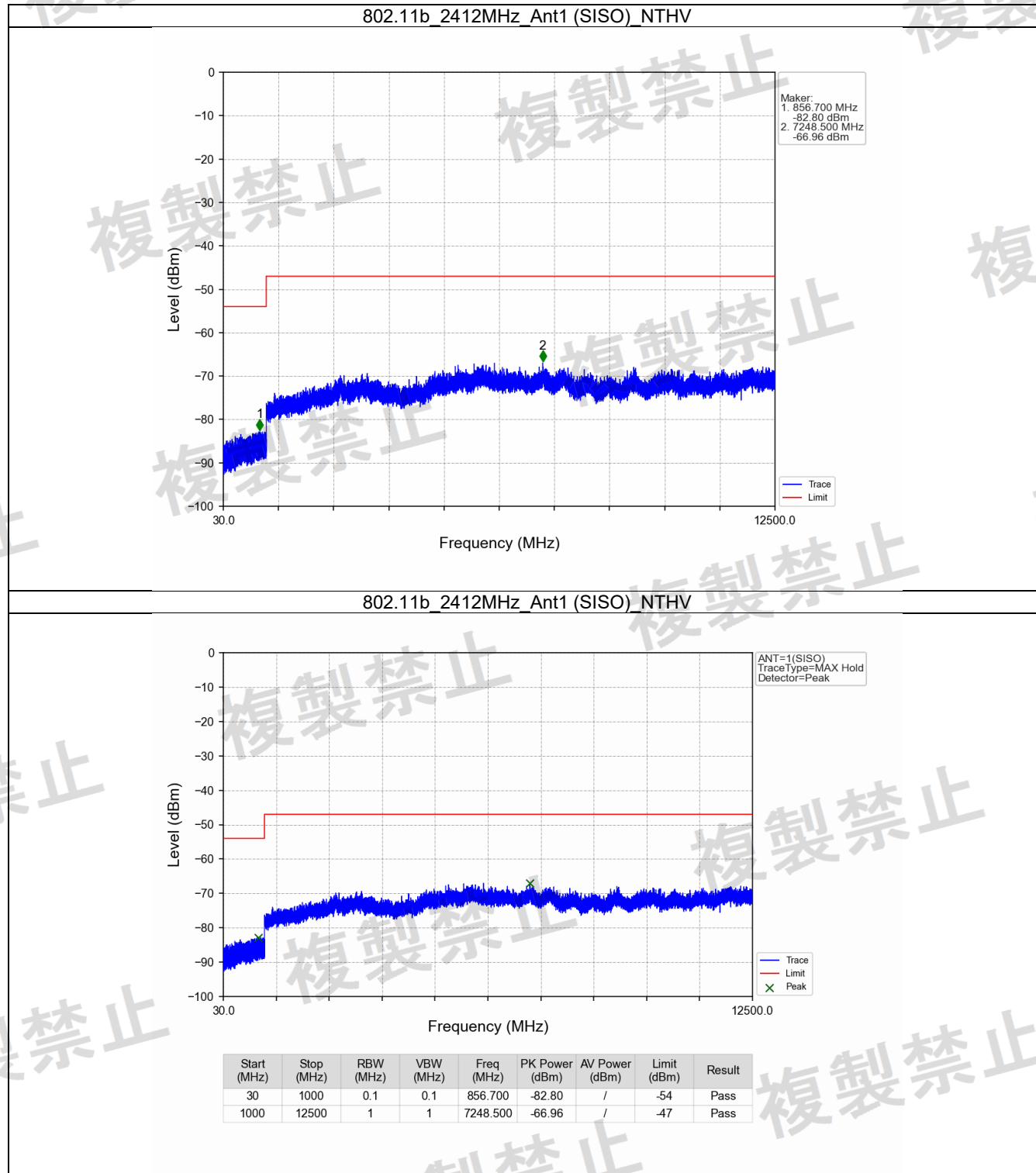


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

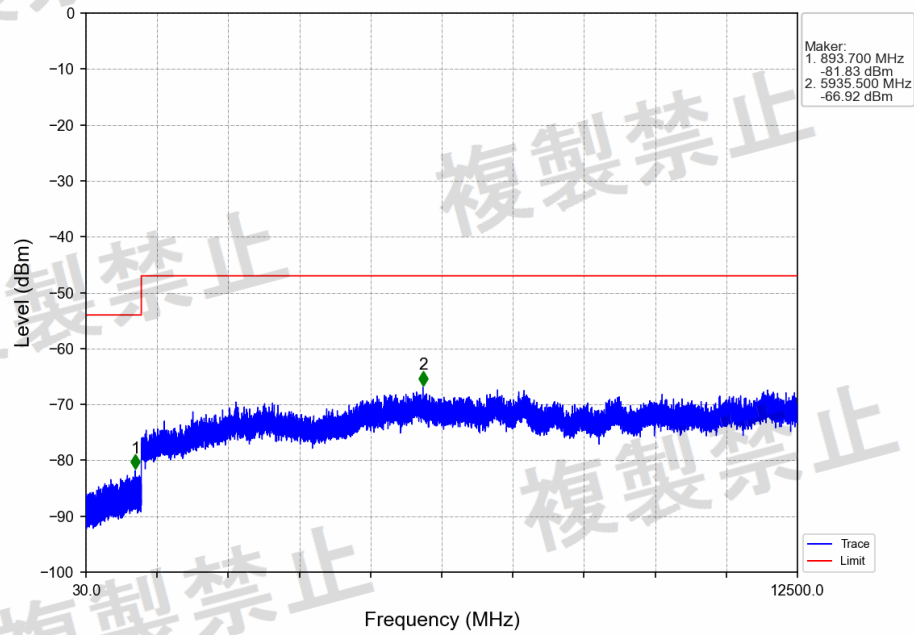


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	915.750	-82.42	/	-54	Pass
1000	12500	1	1	11988.000	-66.72	/	-47	Pass

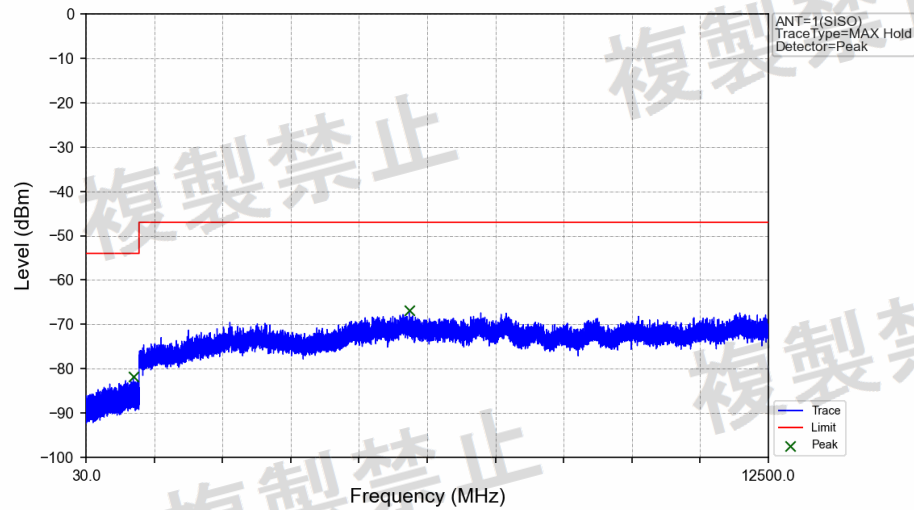
5.2.3 RxSe_NTHV



802.11b 2472MHz Ant1 (SISO) NTHV

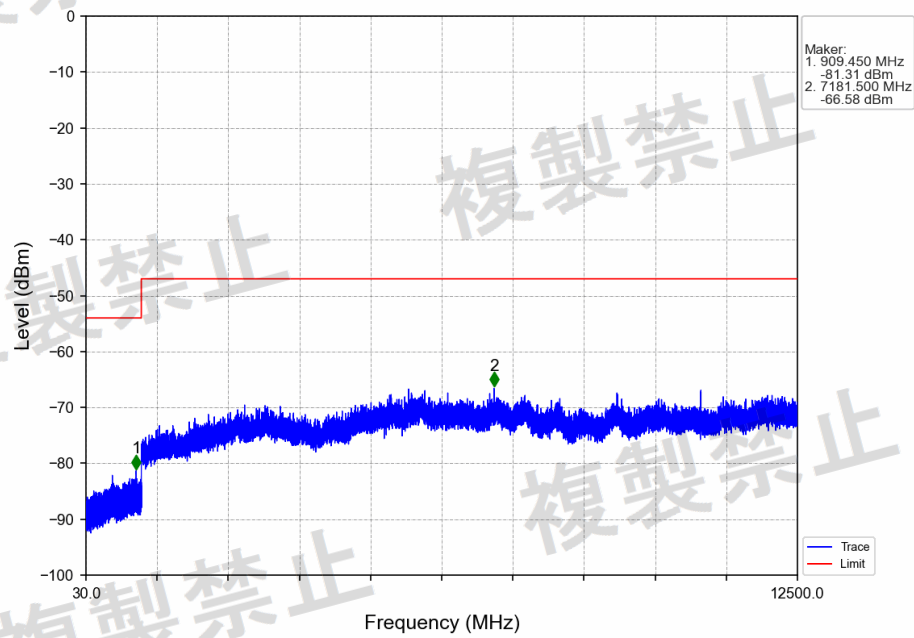


802.11b 2472MHz Ant1 (SISO) NTHV

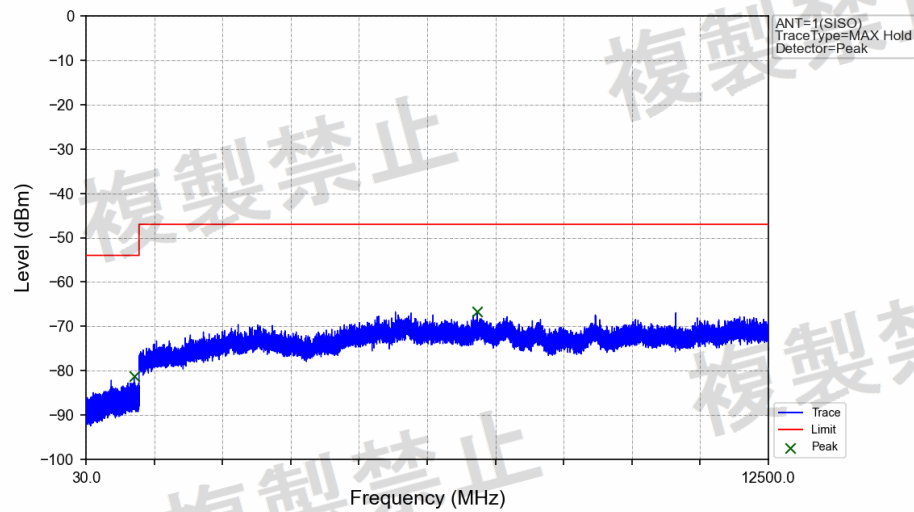


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	893.700	-81.83	/	-54	Pass
1000	12500	1	1	5935.500	-66.92	/	-47	Pass

802.11g 2412MHz Ant1 (SISO) NTHV

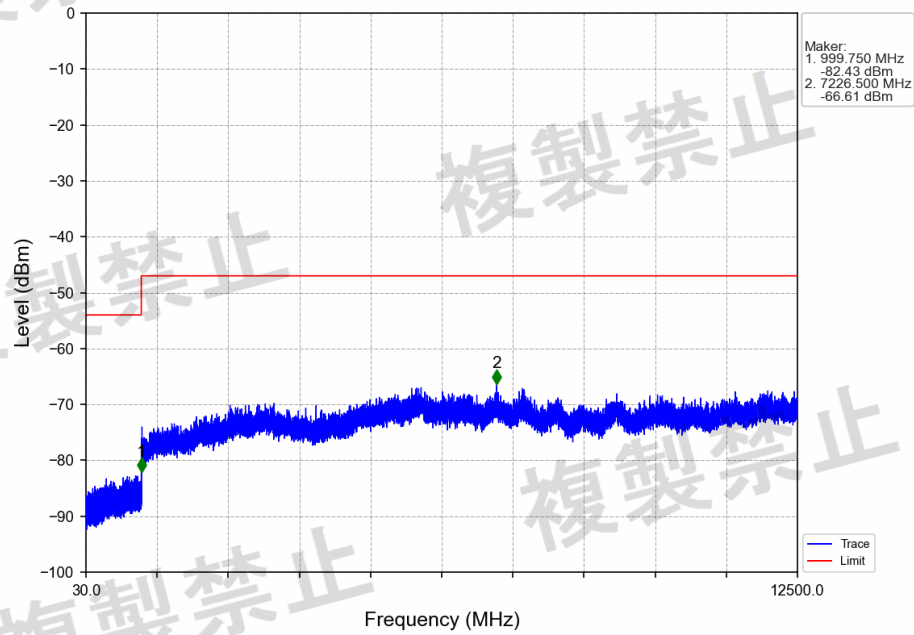


802.11g 2412MHz Ant1 (SISO) NTHV

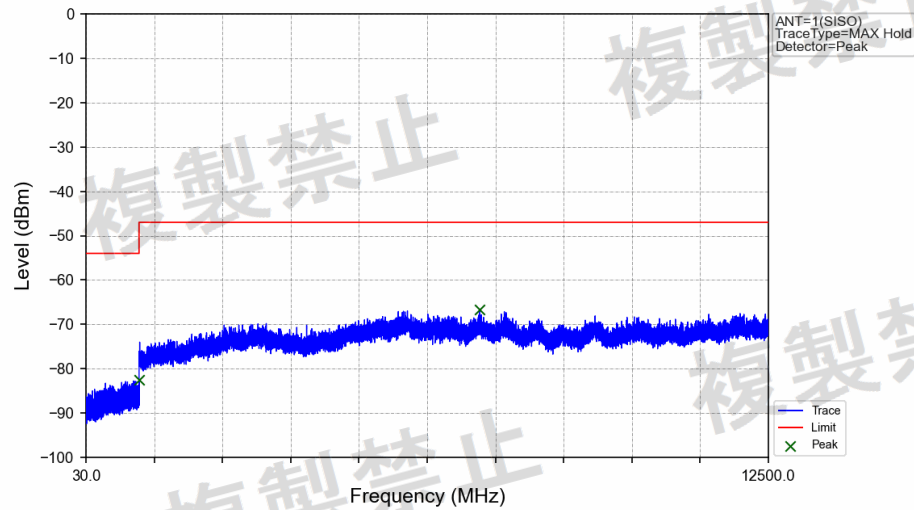


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	909.450	-81.31	/	-54	Pass
1000	12500	1	1	7181.500	-66.58	/	-47	Pass

802.11g 2472MHz Ant1 (SISO) NTHV

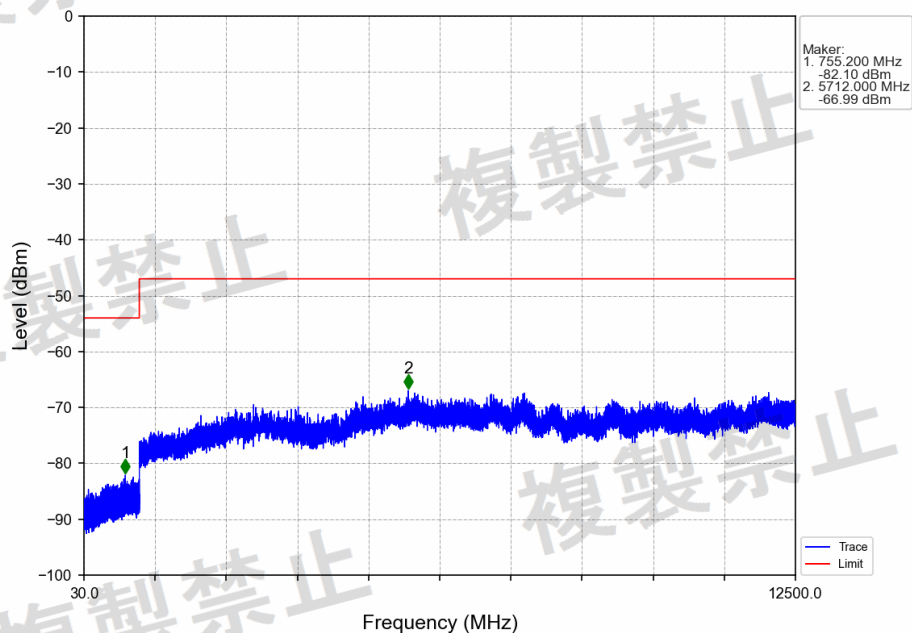


802.11g 2472MHz Ant1 (SISO) NTHV

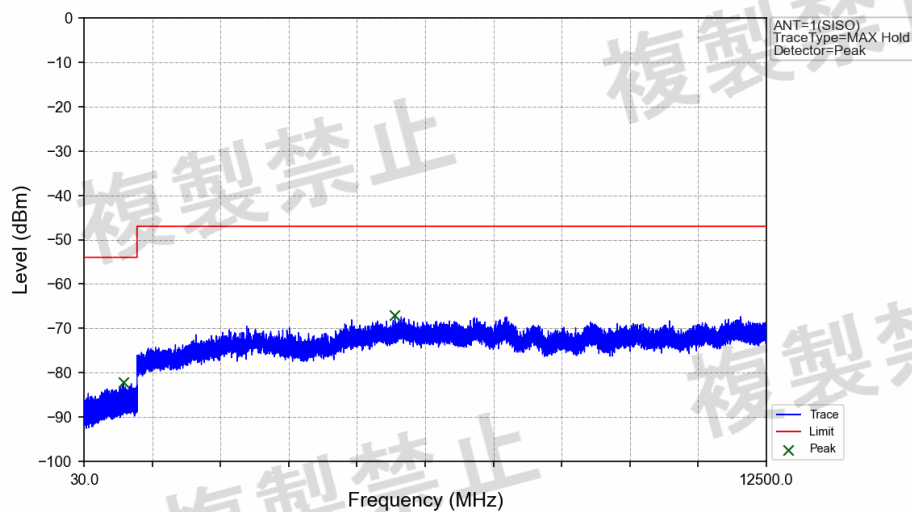


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	999.750	-82.43	/	-54	Pass
1000	12500	1	1	7226.500	-66.61	/	-47	Pass

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

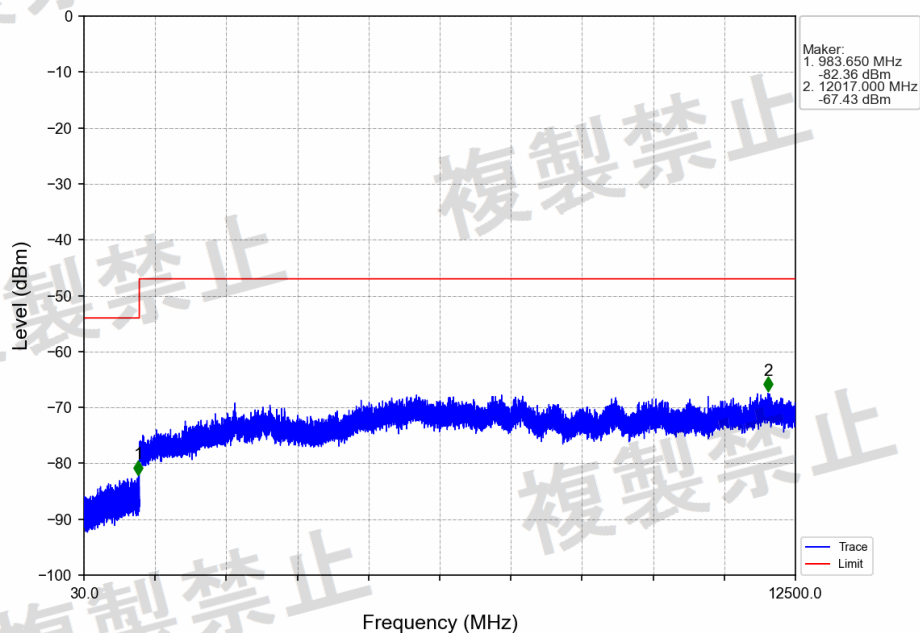


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

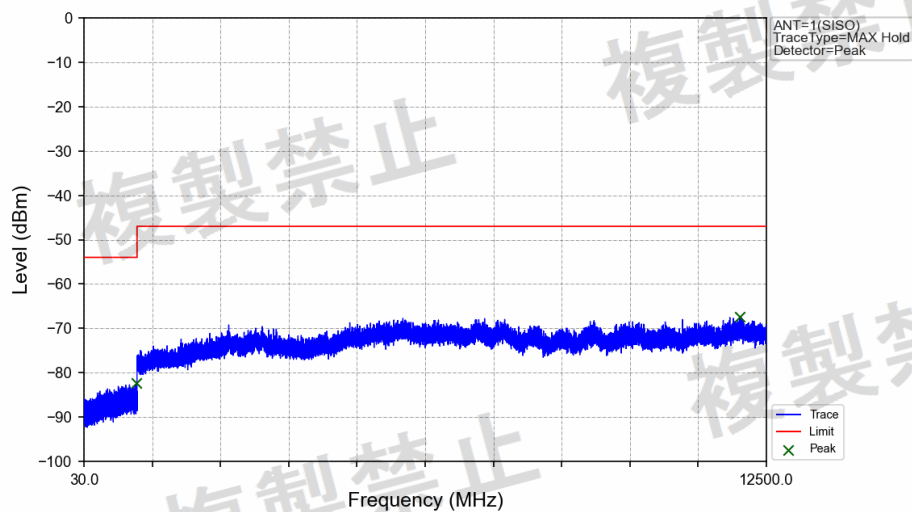


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	755.200	-82.10	/	-54	Pass
1000	12500	1	1	5712.000	-66.99	/	-47	Pass

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

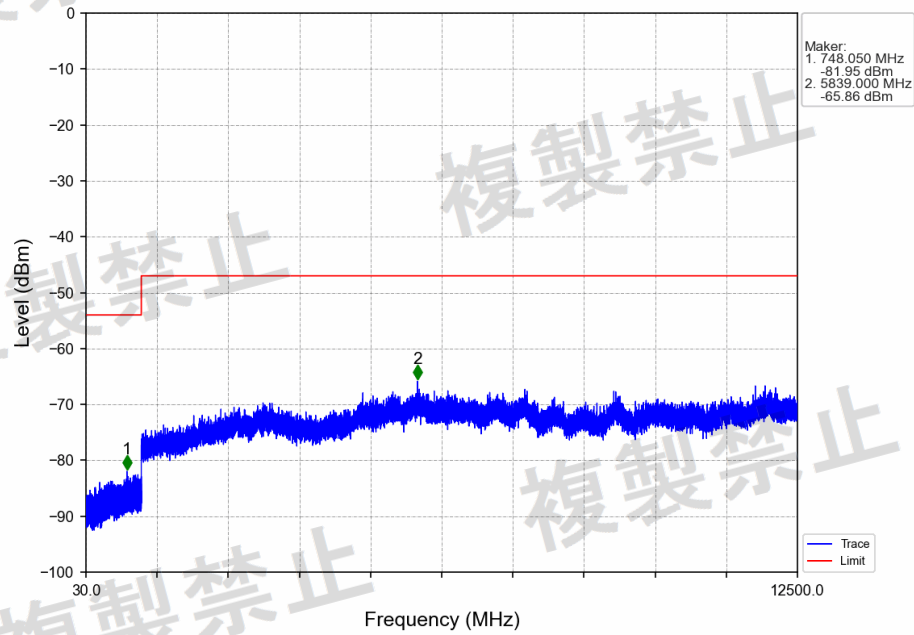


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

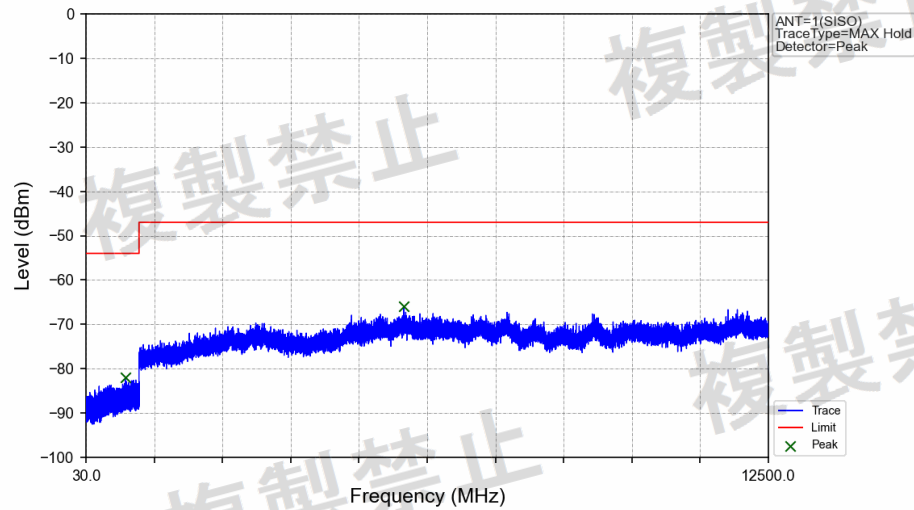


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	983.650	-82.36	/	-54	Pass
1000	12500	1	1	12017.000	-67.43	/	-47	Pass

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



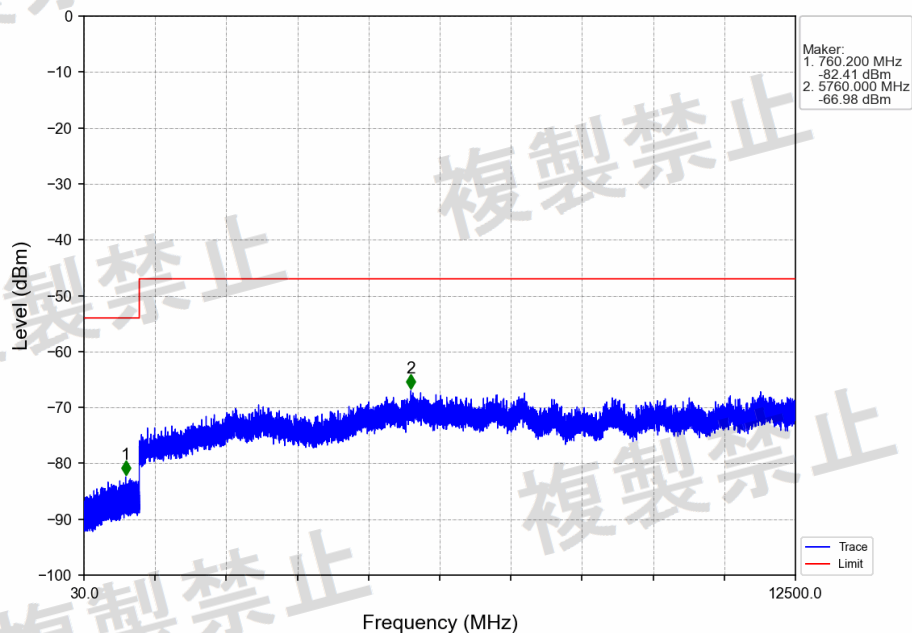
802.11n(HT40) 2422MHz Ant1 (SISO) NTHV



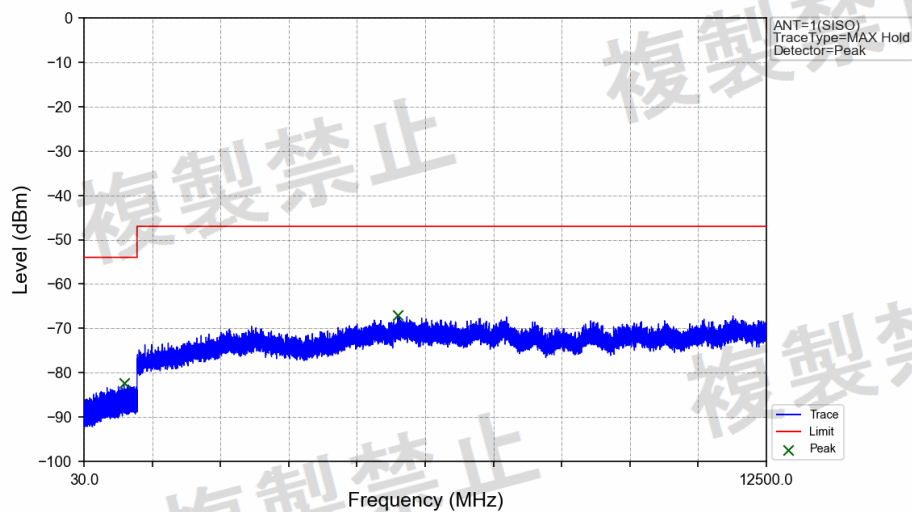
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	748.050	-81.95	/	-54	Pass
1000	12500	1	1	5839.000	-65.86	/	-47	Pass



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



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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	760.200	-82.41	/	-54	Pass
1000	12500	1	1	5760.000	-66.98	/	-47	Pass

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