

1. Frequency Error

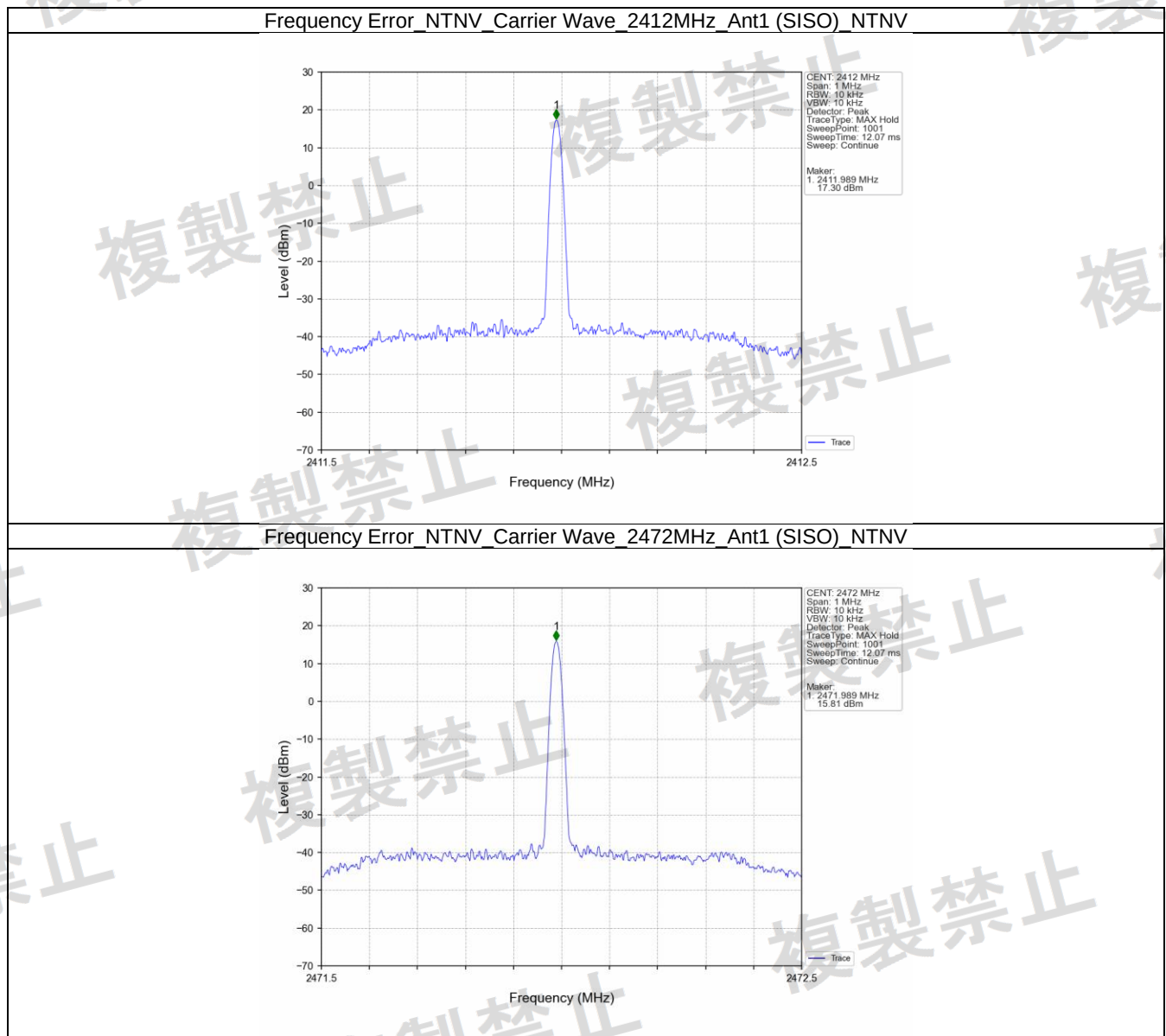
1.1 Test Result

1.1.1 Ant1

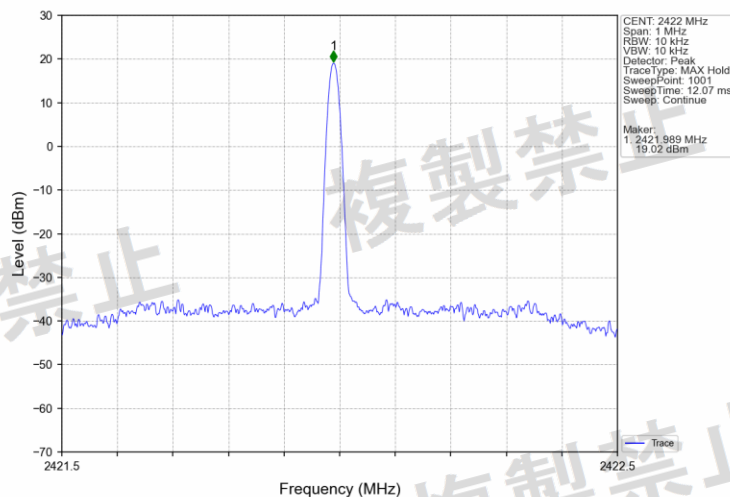
Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2411.989	-4.56	-50 to 50	Pass
			2472	2471.989	-4.45	-50 to 50	Pass
			2422	2421.989	-4.54	-50 to 50	Pass
			2462	2461.989	-4.47	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2412	2411.989	-4.56	-50 to 50	Pass
			2472	2471.989	-4.45	-50 to 50	Pass
			2422	2421.989	-4.54	-50 to 50	Pass
			2462	2461.989	-4.47	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2412	2411.989	-4.56	-50 to 50	Pass
			2472	2471.989	-4.45	-50 to 50	Pass
			2422	2421.989	-4.54	-50 to 50	Pass
			2462	2461.989	-4.47	-50 to 50	Pass

1.2 Test Graph

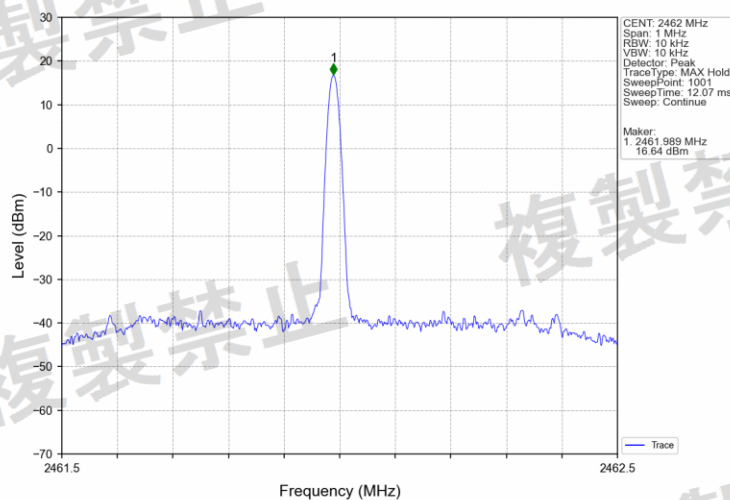
1.2.1 Ant1



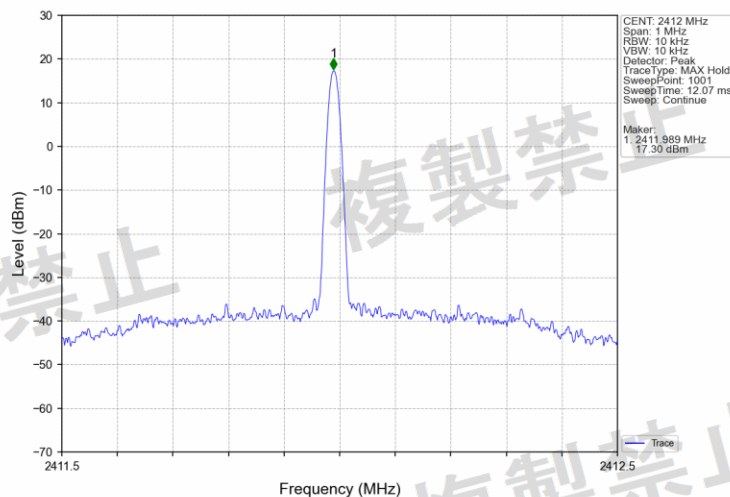
Frequency Error NTVN Carrier Wave 2422MHz Ant1 (SISO) NTVN



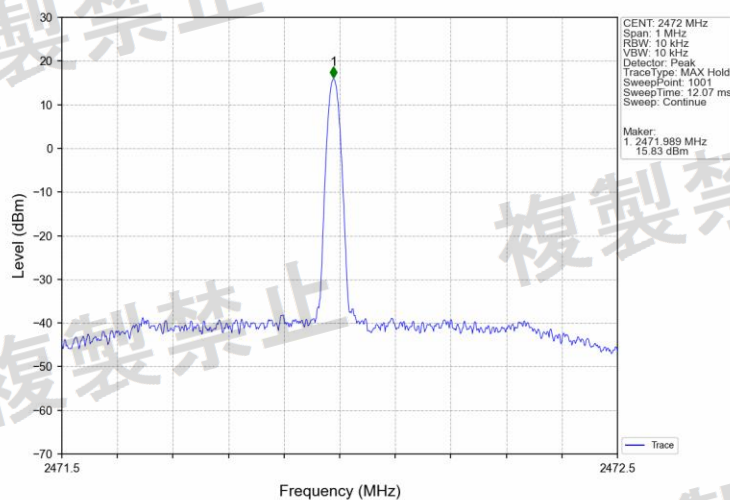
Frequency Error NTVN Carrier Wave 2462MHz Ant1 (SISO) NTVN



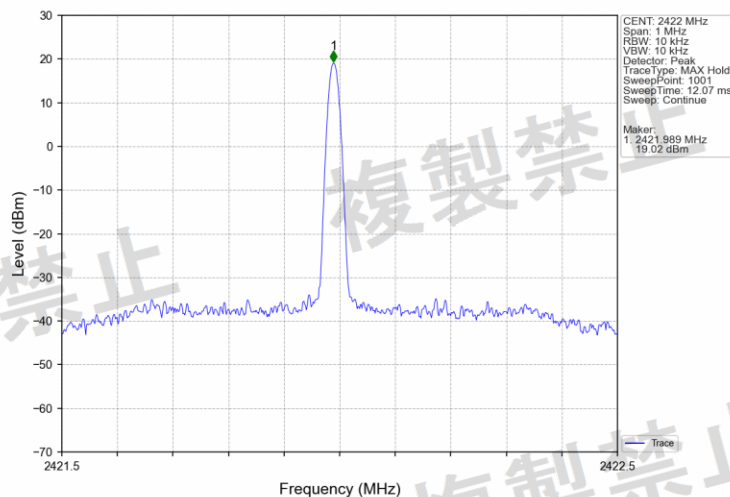
Frequency Error NTLV Carrier Wave 2412MHz Ant1 (SISO) NTLV



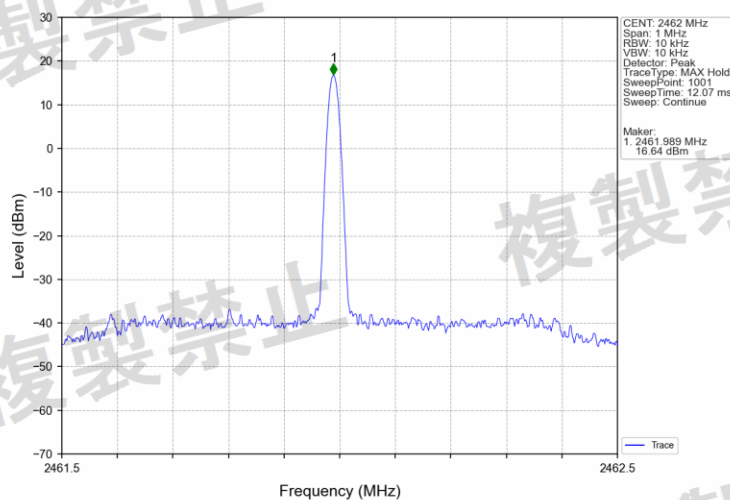
Frequency Error NTLV Carrier Wave 2472MHz Ant1 (SISO) NTLV



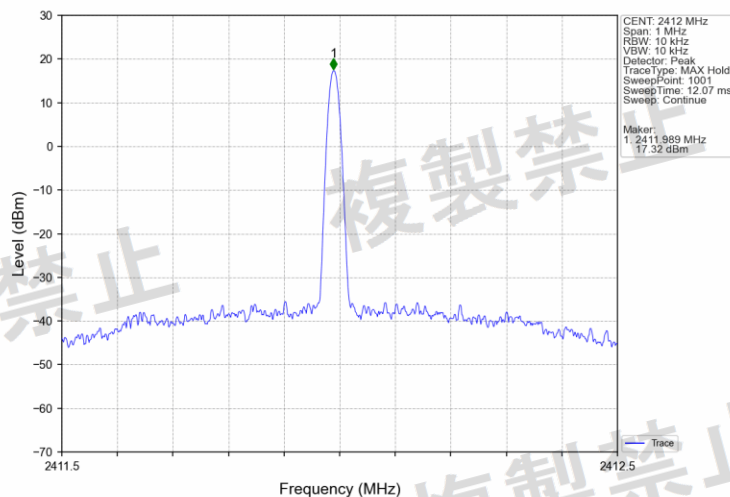
Frequency Error NTLV Carrier Wave 2422MHz Ant1 (SISO) NTLV



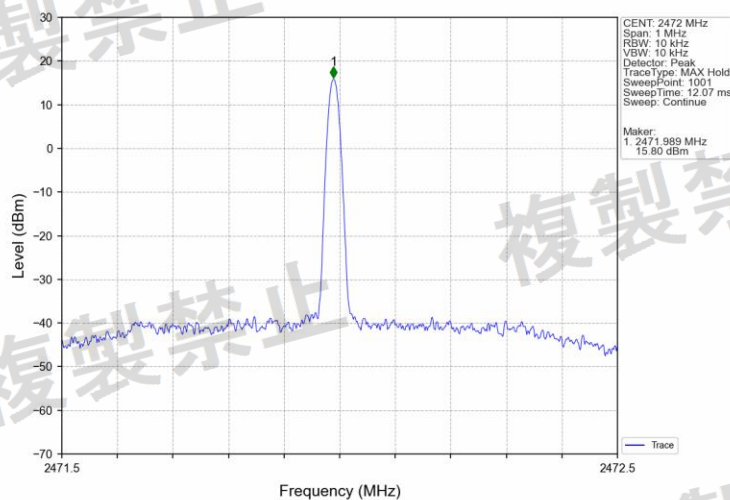
Frequency Error NTLV Carrier Wave 2462MHz Ant1 (SISO) NTLV



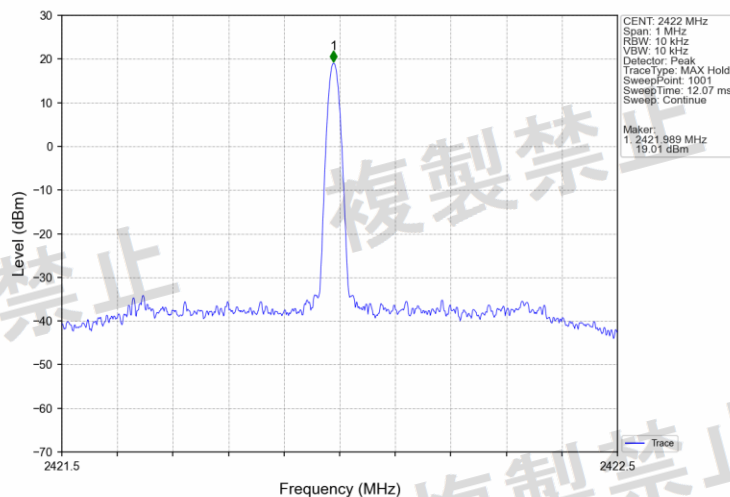
Frequency Error NTHV Carrier Wave 2412MHz Ant1 (SISO) NTHV



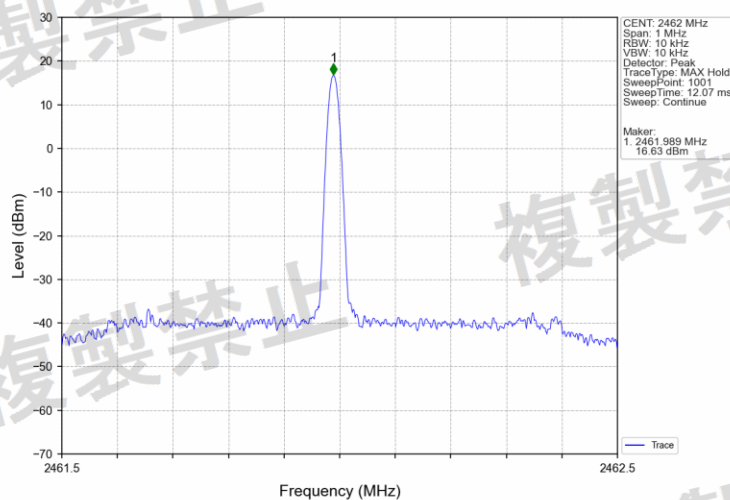
Frequency Error NTHV Carrier Wave 2472MHz Ant1 (SISO) NTHV



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



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



2. Occupied Bandwidth

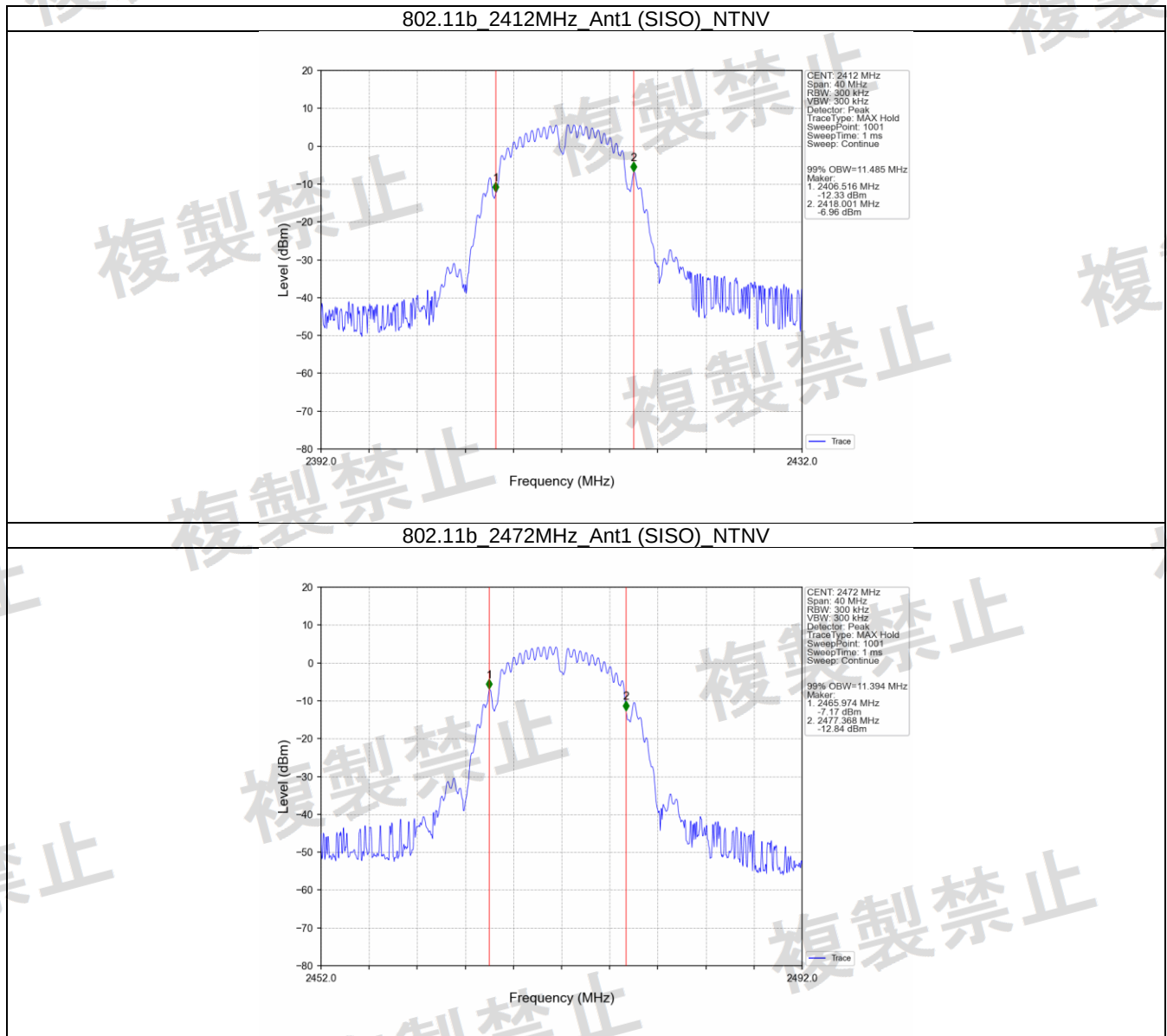
2.1 Test Result

2.1.1 OBW

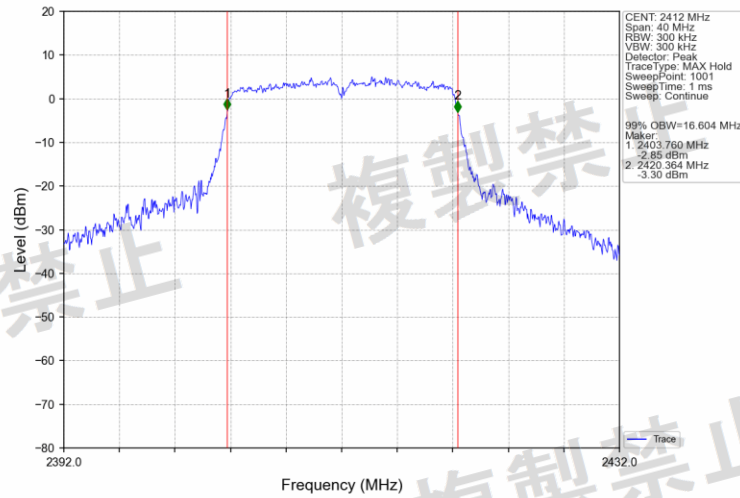
ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	11.485	<=26	Pass
			2472	11.394	<=26	Pass
	802.11g	SISO	2412	16.604	<=26	Pass
			2472	16.707	<=26	Pass
	802.11n (HT20)	SISO	2412	17.591	<=26	Pass
			2472	17.670	<=26	Pass
NTLV	802.11b	SISO	2412	11.480	<=26	Pass
			2472	11.391	<=26	Pass
	802.11g	SISO	2412	16.632	<=26	Pass
			2472	16.717	<=26	Pass
	802.11n (HT20)	SISO	2412	17.585	<=26	Pass
			2472	17.678	<=26	Pass
	802.11n (HT40)	SISO	2422	35.759	<=40	Pass
			2462	35.642	<=40	Pass
NTHV	802.11b	SISO	2412	11.475	<=26	Pass
			2472	11.390	<=26	Pass
	802.11g	SISO	2412	16.631	<=26	Pass
			2472	16.707	<=26	Pass
	802.11n (HT20)	SISO	2412	17.594	<=26	Pass
			2472	17.703	<=26	Pass
	802.11n (HT40)	SISO	2422	35.709	<=40	Pass
			2462	35.616	<=40	Pass

2.2 Test Graph

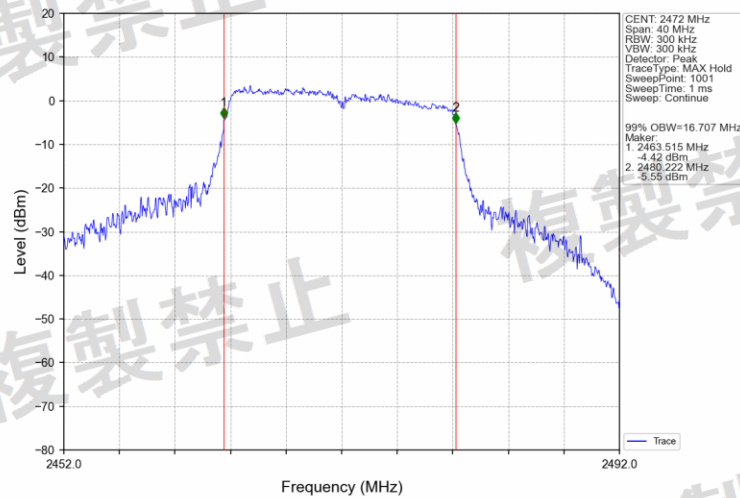
2.2.1 OBW



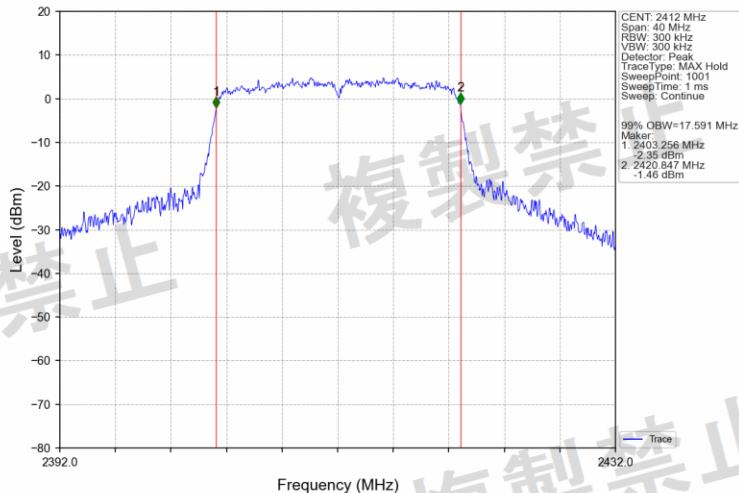
802.11g 2412MHz Ant1 (SISO) NTNV



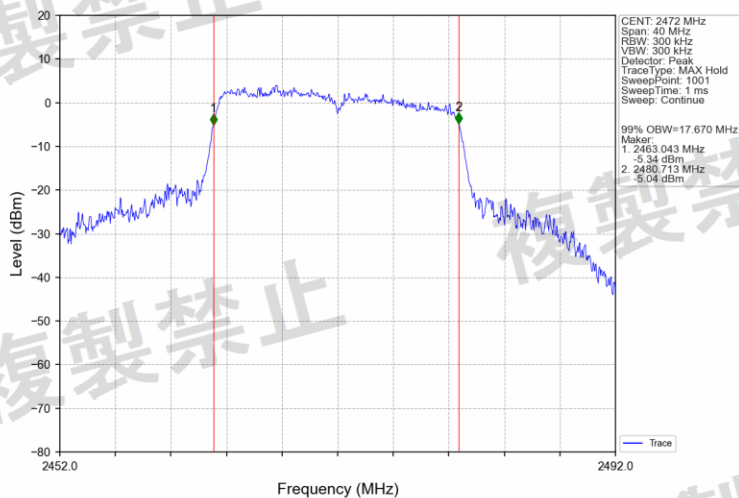
802.11g 2472MHz Ant1 (SISO) NTNV



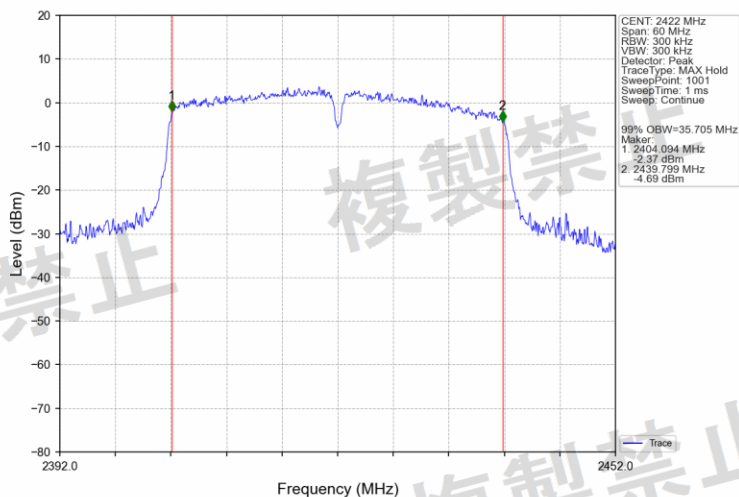
802.11n(HT20) 2412MHz Ant1 (SISO) NTNV



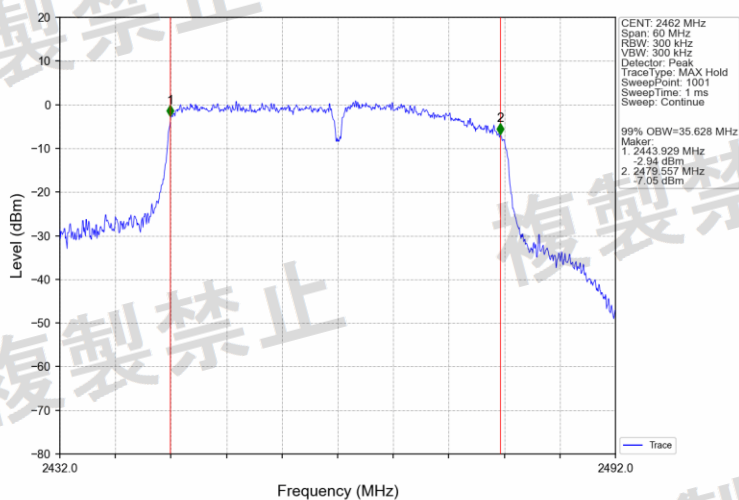
802.11n(HT20) 2472MHz Ant1 (SISO) NTNV



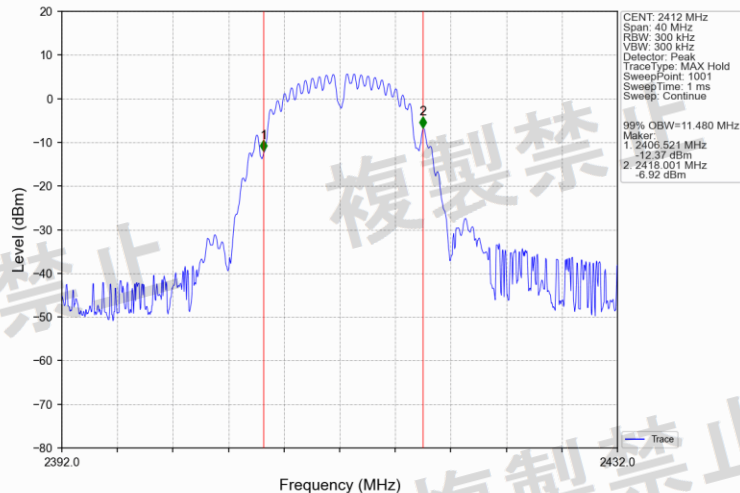
802.11n(HT40) 2422MHz Ant1 (SISO) NTNV



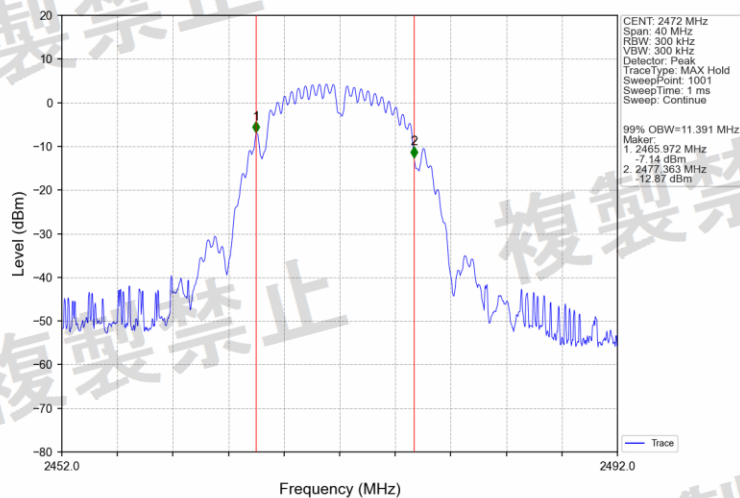
802.11n(HT40) 2462MHz Ant1 (SISO) NTNV



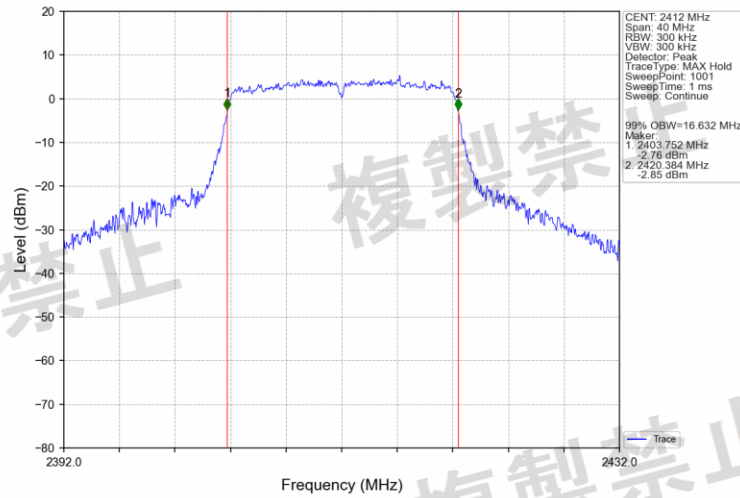
802.11b 2412MHz Ant1 (SISO) NTLV



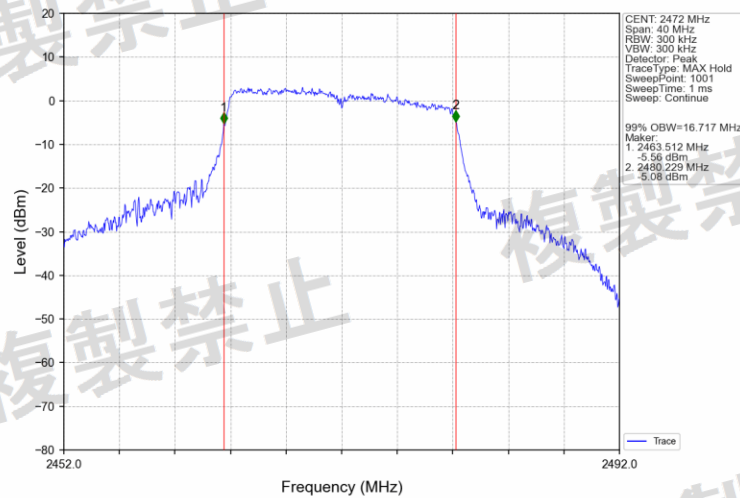
802.11b 2472MHz Ant1 (SISO) NTLV



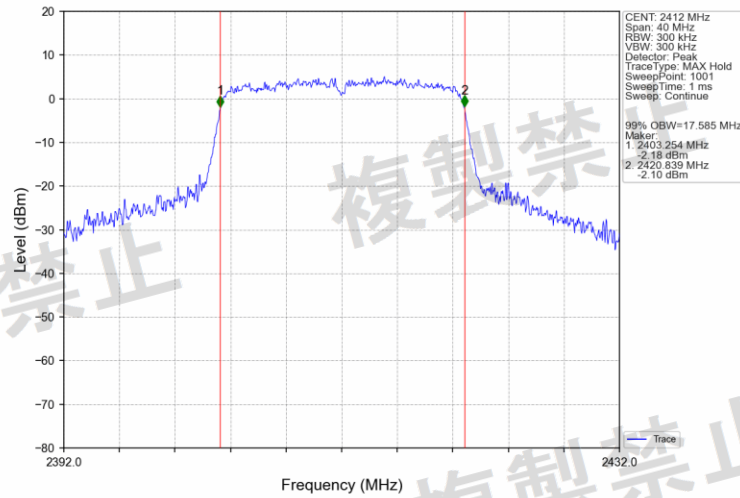
802.11g 2412MHz Ant1 (SISO) NTLV



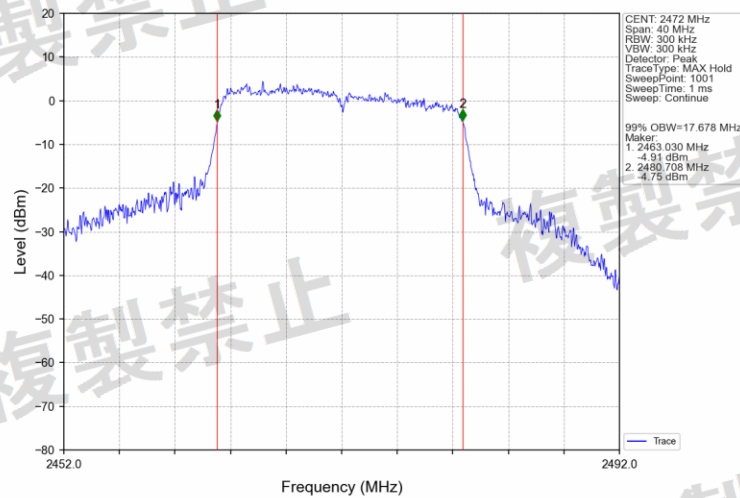
802.11g 2472MHz Ant1 (SISO) NTLV



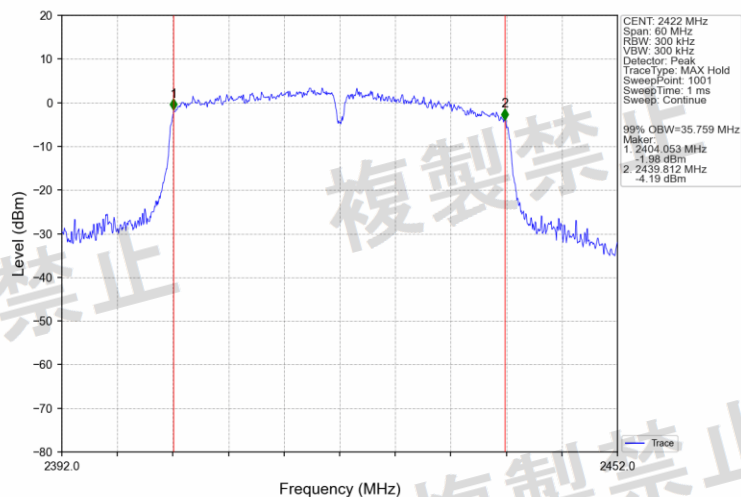
802.11n(HT20) 2412MHz Ant1 (SISO) NTLV



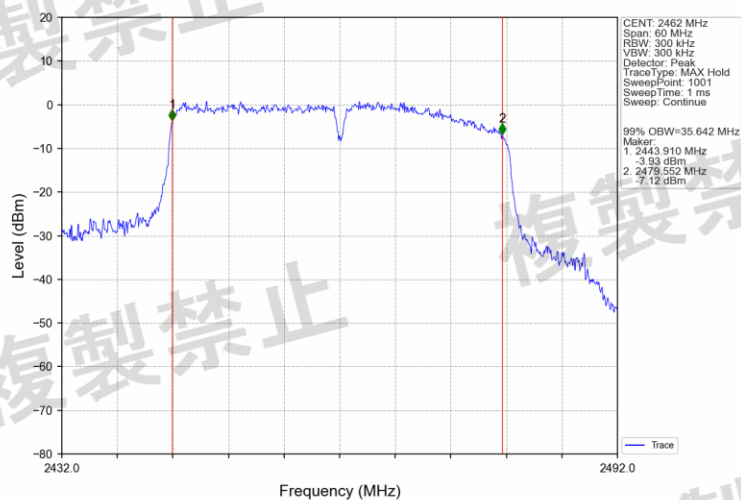
802.11n(HT20) 2472MHz Ant1 (SISO) NTLV



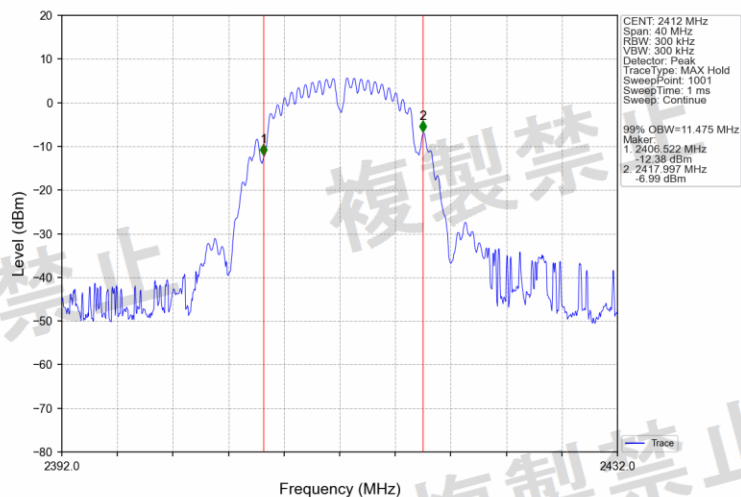
802.11n(HT40) 2422MHz Ant1 (SISO) NTLV



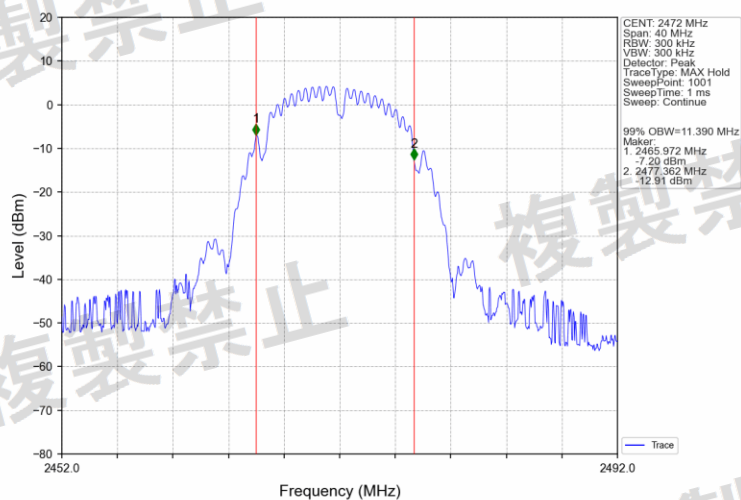
802.11n(HT40) 2462MHz Ant1 (SISO) NTLV



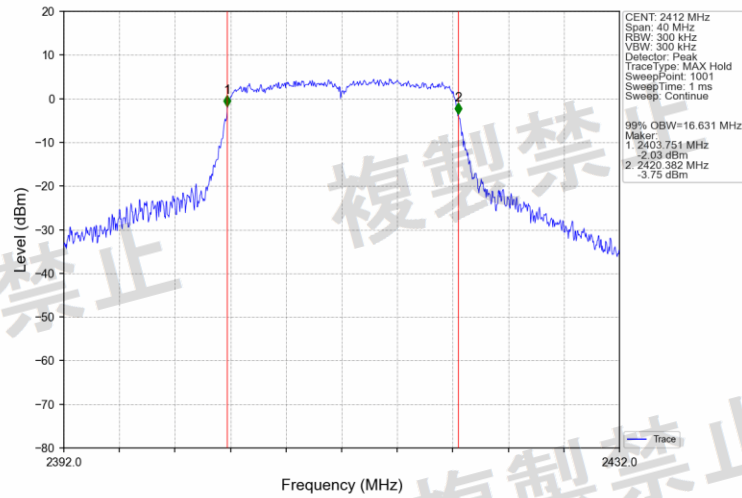
802.11b 2412MHz Ant1 (SISO) NTHV



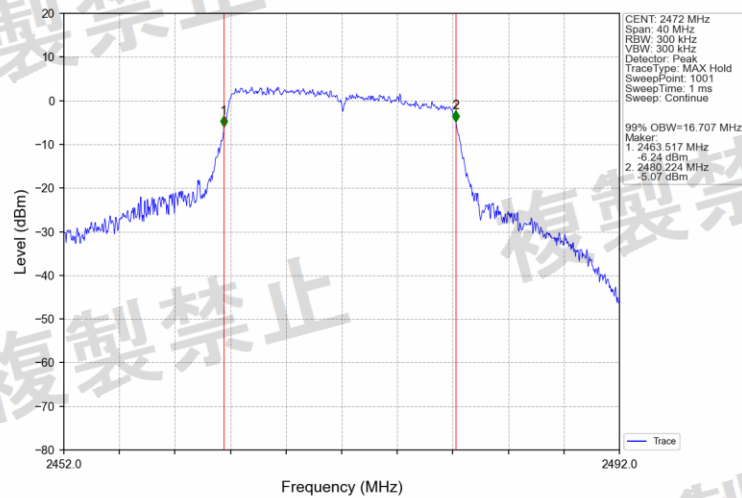
802.11b 2472MHz Ant1 (SISO) NTHV



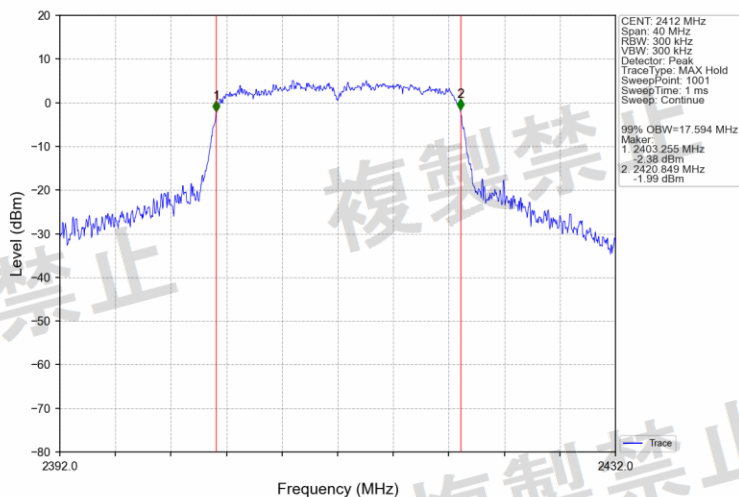
802.11g 2412MHz Ant1 (SISO) NTHV



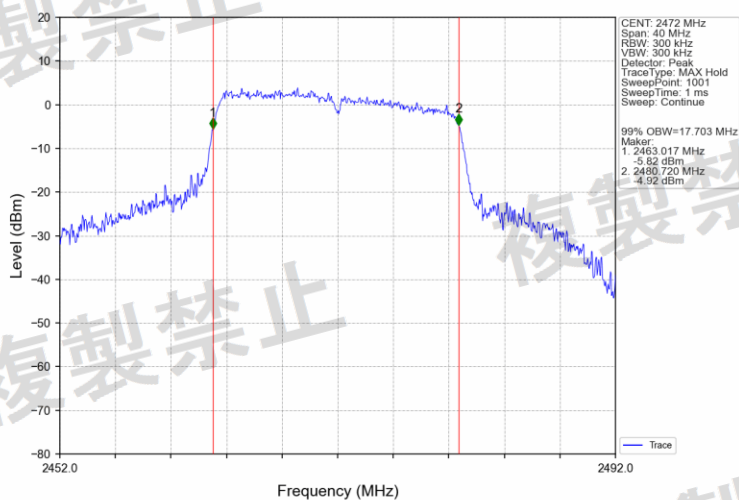
802.11g 2472MHz Ant1 (SISO) NTHV



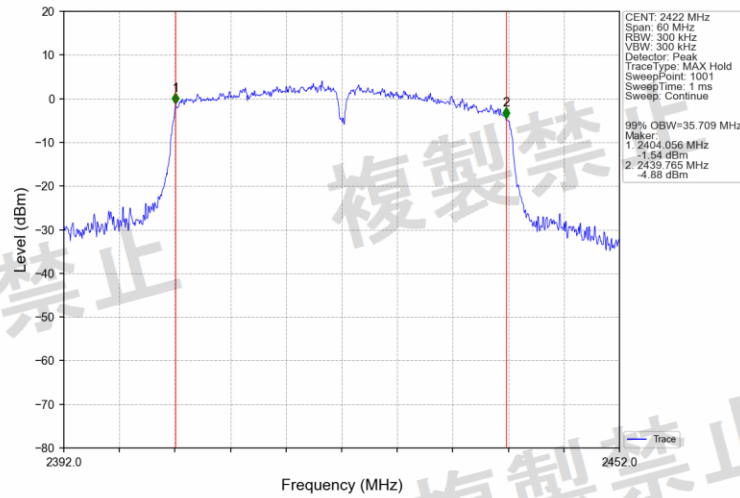
802.11n(HT20) 2412MHz Ant1 (SISO) NTHV



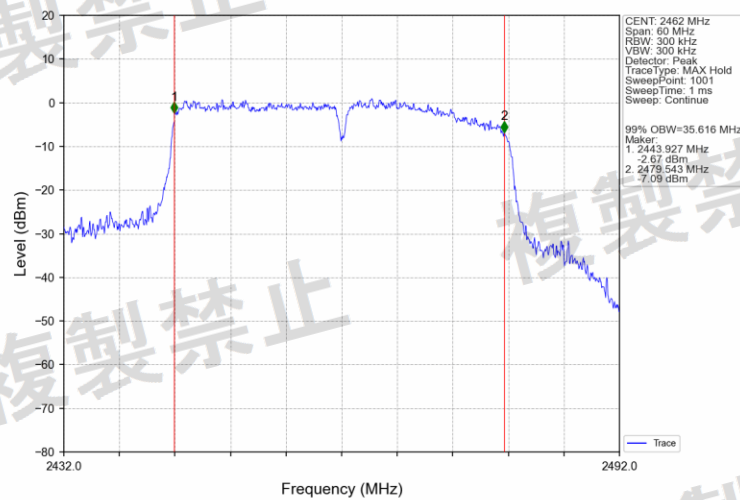
802.11n(HT20) 2472MHz Ant1 (SISO) NTHV



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	3.709	<=10.00	3.700	0.24	<=20	Pass
			2472	1	2.698	<=10.00	3.700	-27.08	<=20	Pass
	802.11g	SISO	2412	1	1.580	<=10.00	1.600	-1.25	<=20	Pass
			2472	1	1.191	<=10.00	1.600	-25.56	<=20	Pass
	802.11n (HT20)	SISO	2412	1	1.778	<=10.00	1.800	-1.22	<=20	Pass
			2472	1	1.223	<=10.00	1.800	-32.06	<=20	Pass
NTLV	802.11b	SISO	2412	1	1.256	<=5.00	1.300	-3.38	<=20	Pass
			2462	1	0.654	<=5.00	1.300	-49.69	<=20	Pass
	802.11g	SISO	2412	1	3.720	<=10.00	3.700	0.54	<=20	Pass
			2472	1	2.695	<=10.00	3.700	-27.16	<=20	Pass
	802.11n (HT20)	SISO	2412	1	1.769	<=10.00	1.600	10.56	<=20	Pass
			2472	1	1.260	<=10.00	1.600	-21.25	<=20	Pass
	802.11n (HT40)	SISO	2412	1	1.760	<=10.00	1.800	-2.22	<=20	Pass
			2472	1	1.249	<=10.00	1.800	-30.61	<=20	Pass
	802.11n (HT40)	SISO	2422	1	1.271	<=5.00	1.300	-2.23	<=20	Pass
			2462	1	0.663	<=5.00	1.300	-49.00	<=20	Pass
NTHV	802.11b	SISO	2412	1	3.682	<=10.00	3.700	-0.49	<=20	Pass
			2472	1	2.710	<=10.00	3.700	-26.76	<=20	Pass
	802.11g	SISO	2412	1	1.762	<=10.00	1.600	10.13	<=20	Pass
			2472	1	1.247	<=10.00	1.600	-22.06	<=20	Pass
	802.11n (HT20)	SISO	2412	1	1.808	<=10.00	1.800	0.44	<=20	Pass
			2472	1	1.275	<=10.00	1.800	-29.17	<=20	Pass
	802.11n (HT40)	SISO	2422	1	1.250	<=5.00	1.300	-3.85	<=20	Pass
			2462	1	0.652	<=5.00	1.300	-49.85	<=20	Pass

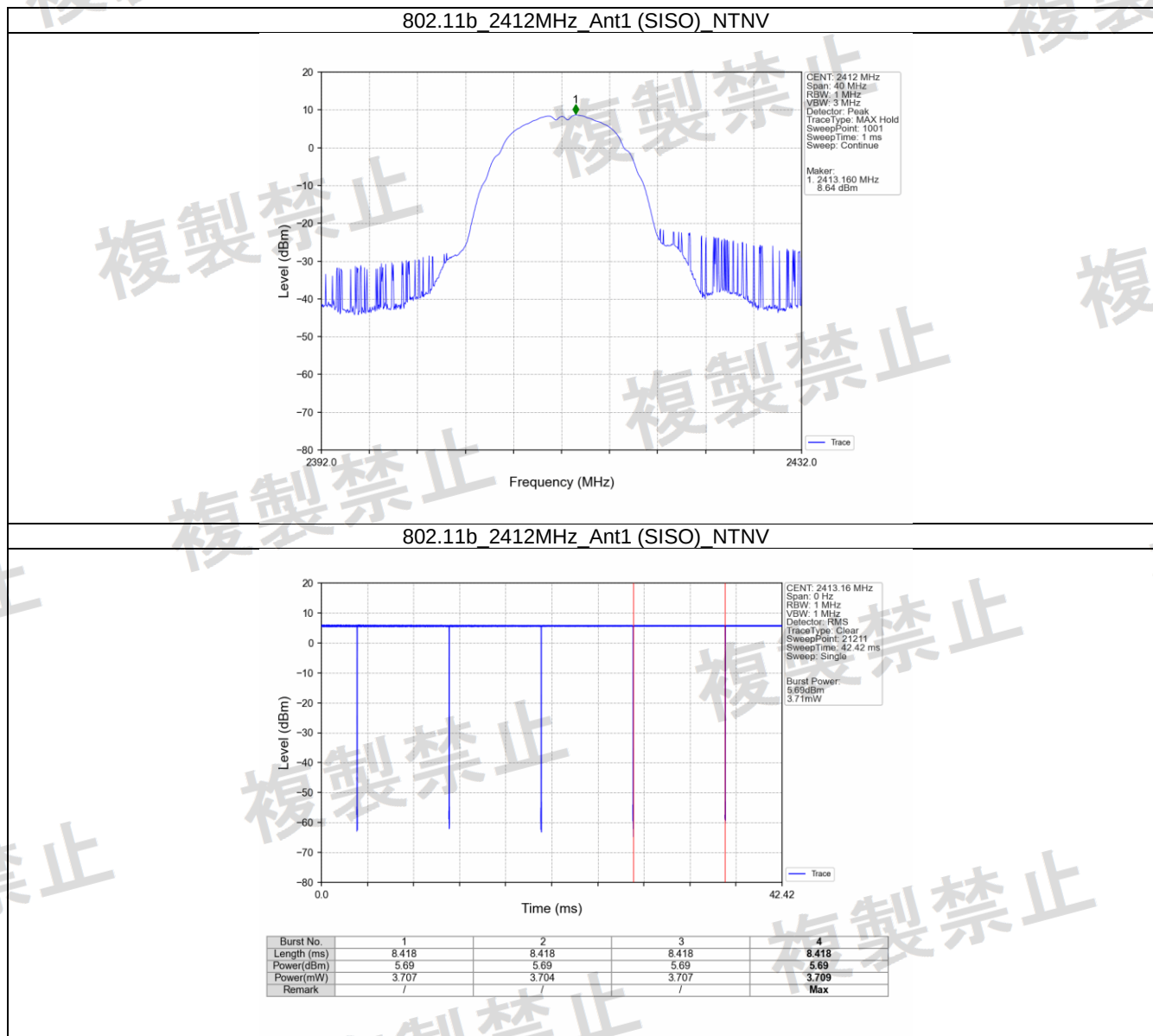
3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (dBm/MHz)		Verdict
						Result	Limit	
NTNV	802.11b	SISO	2412	1	3.75	9.44	<=12.14	Pass
			2472	1	3.75	8.06	<=12.14	Pass
	802.11g	SISO	2412	1	3.75	5.74	<=12.14	Pass
			2472	1	3.75	4.51	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	3.75	6.25	<=12.14	Pass
			2472	1	3.75	4.62	<=12.14	Pass
NTLV	802.11b	SISO	2422	1	3.75	4.74	<=9.13	Pass
			2462	1	3.75	1.91	<=9.13	Pass
	802.11g	SISO	2412	1	3.75	9.46	<=12.14	Pass
			2472	1	3.75	8.06	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	3.75	6.23	<=12.14	Pass
			2472	1	3.75	4.75	<=12.14	Pass
	802.11n (HT40)	SISO	2412	1	3.75	6.2	<=12.14	Pass
			2472	1	3.75	4.72	<=12.14	Pass
	802.11n (HT40)	SISO	2422	1	3.75	4.79	<=9.13	Pass
			2462	1	3.75	1.97	<=9.13	Pass

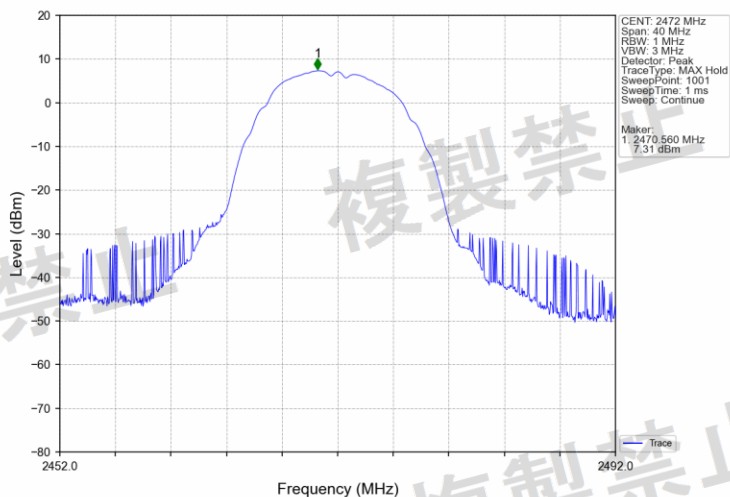
NTHV	802.11b	SISO	2412	1	3.75	9.41	≤ 12.14	Pass
			2472	1	3.75	8.08	≤ 12.14	Pass
	802.11g	SISO	2412	1	3.75	6.21	≤ 12.14	Pass
			2472	1	3.75	4.71	≤ 12.14	Pass
	802.11n (HT20)	SISO	2412	1	3.75	6.32	≤ 12.14	Pass
			2472	1	3.75	4.81	≤ 12.14	Pass
	802.11n (HT40)	SISO	2422	1	3.75	4.72	≤ 9.13	Pass
			2462	1	3.75	1.89	≤ 9.13	Pass

3.2 Test Graph

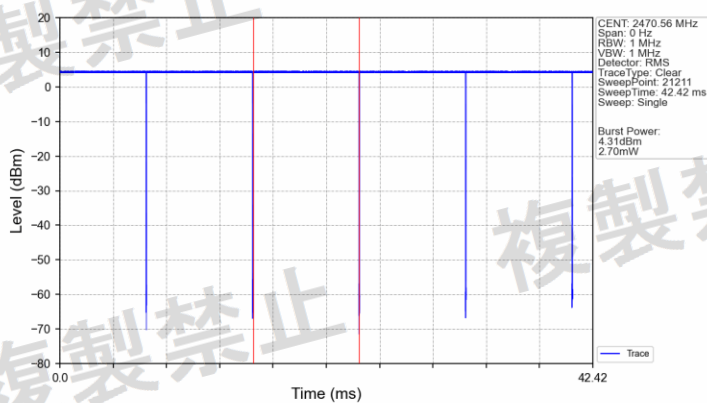
3.2.1 Power



802.11b 2472MHz Ant1 (SISO) NTNV



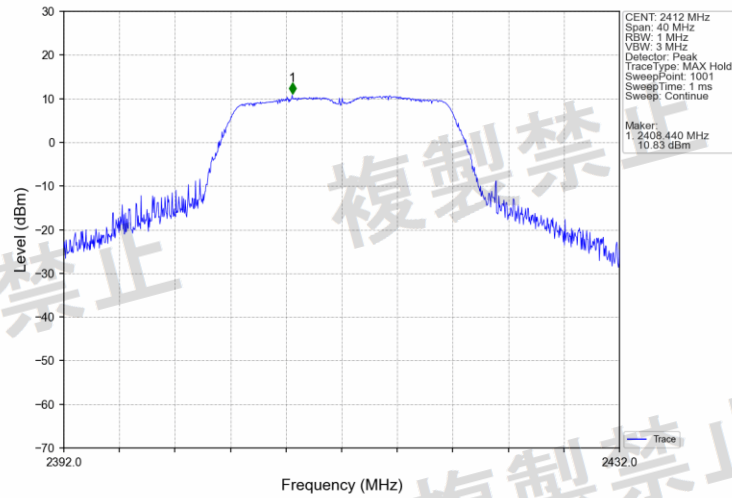
802.11b 2472MHz Ant1 (SISO) NTNV



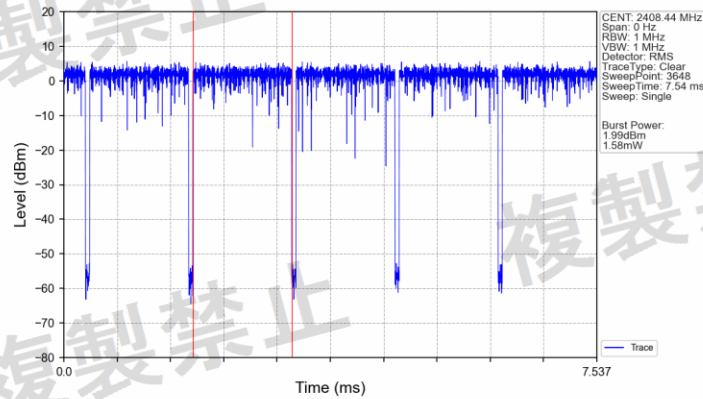
Burst No	1	2	3	4
Length (ms)	8.418	8.418	8.418	8.418
Power(dBm)	4.31	4.31	4.31	4.30
Power(mW)	2.698	2.698	2.696	2.692
Remark	/	Max	/	/



802.11g 2412MHz Ant1 (SISO) NTNV

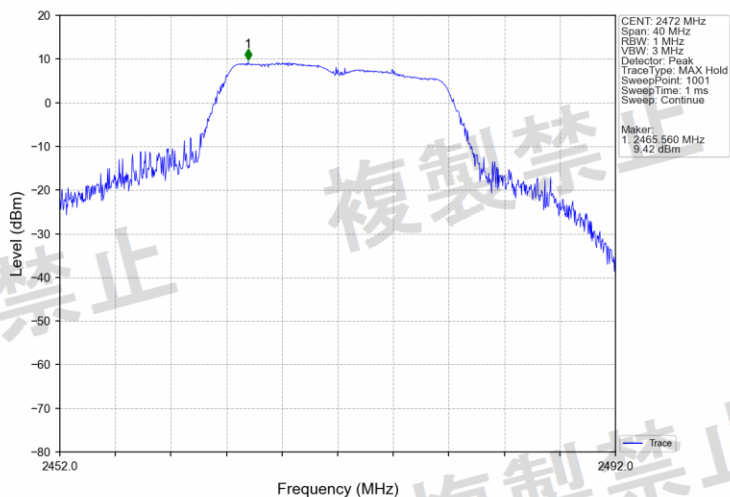


802.11g 2412MHz Ant1 (SISO) NTNV

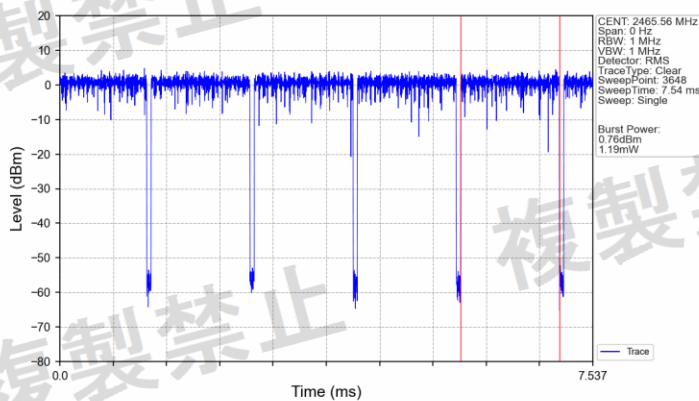


Burst No.	1	2	3	4
Length (ms)	1.397	1.397	1.397	1.397
Power (dBm)	1.97	1.99	1.97	1.96
Power (mW)	1.574	1.580	1.573	1.570
Remark	/	Max	/	/

802.11g 2472MHz Ant1 (SISO) NTNV

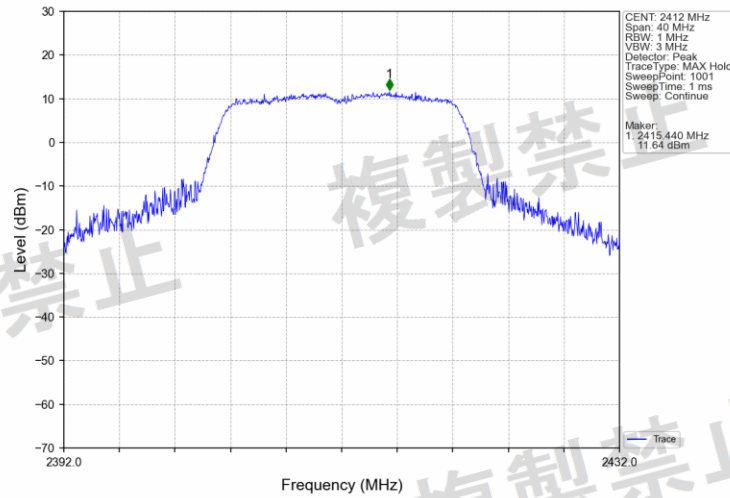


802.11g 2472MHz Ant1 (SISO) NTNV

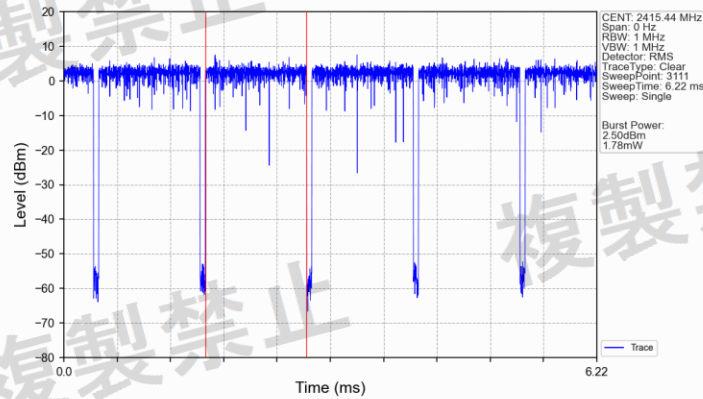


Burst No.	1	2	3	4
Length (ms)	1.397	1.397	1.397	1.397
Power (dBm)	0.75	0.74	0.76	0.76
Power (mW)	1.188	1.187	1.191	1.191
Remark	/	/	/	Max

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

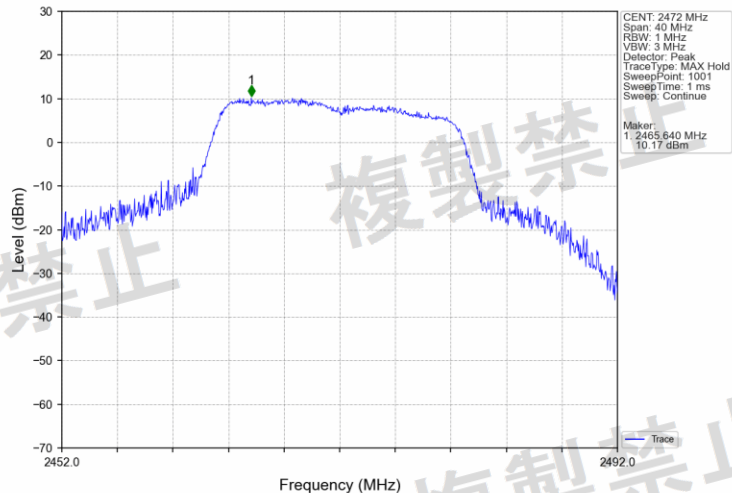


802.11n(HT20) 2412MHz Ant1 (SISO) NTNV

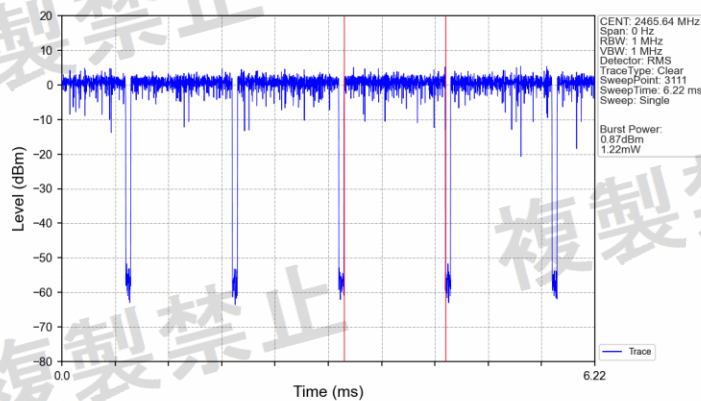


Burst No.	1	2	3	4
Length (ms)	1.182	1.182	1.182	1.182
Power(dBm)	2.42	2.50	2.46	2.42
Power(mW)	1.747	1.778	1.763	1.745
Remark	/	Max	/	/

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

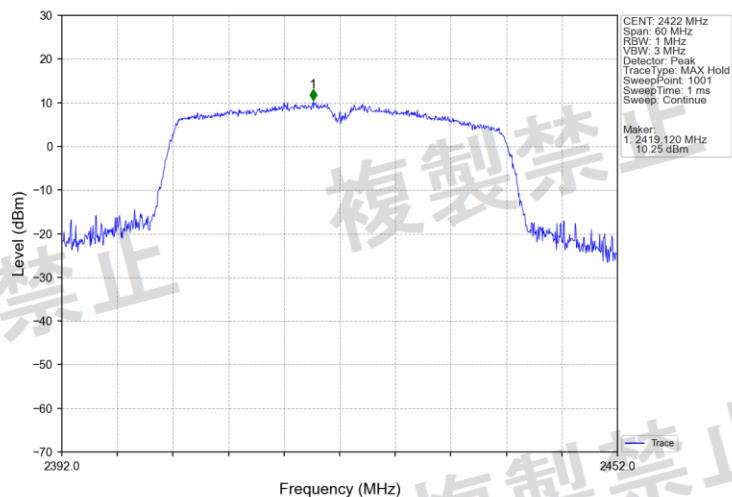


802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

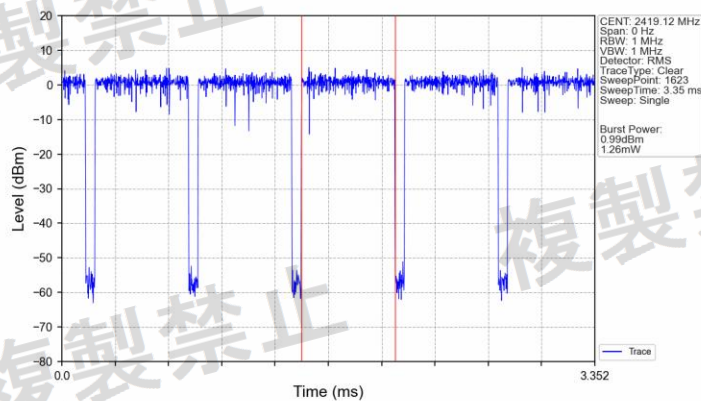


Burst No.	1	2	3	4
Length (ms)	1.182	1.182	1.182	1.182
Power(dBm)	0.79	0.84	0.87	0.83
Power(mW)	1.200	1.213	1.223	1.210
Remark	/	/	Max	/

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

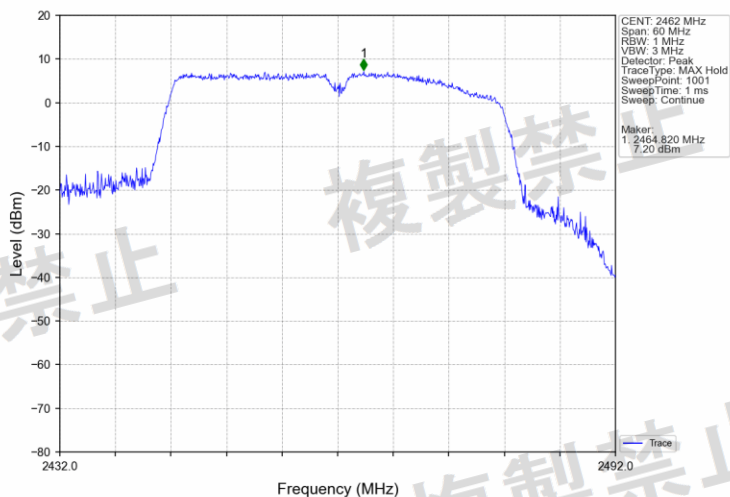


802.11n(HT40) 2422MHz Ant1 (SISO) NTNV

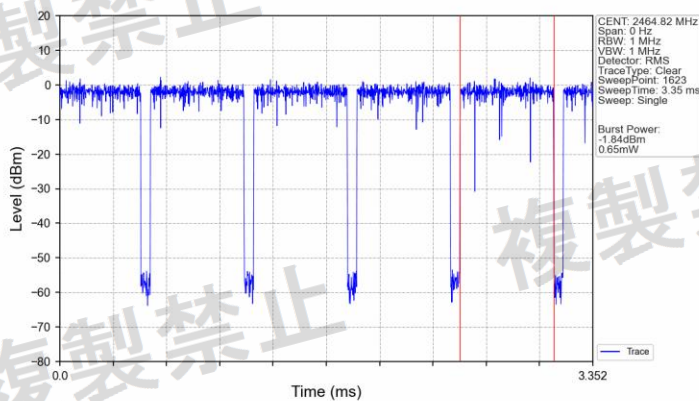


Burst No.	1	2	3	4
Length (ms)	0.589	0.589	0.589	0.589
Power(dBm)	0.94	0.84	0.99	0.93
Power(mW)	1.241	1.213	1.256	1.240
Remark	/	/	Max	/

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



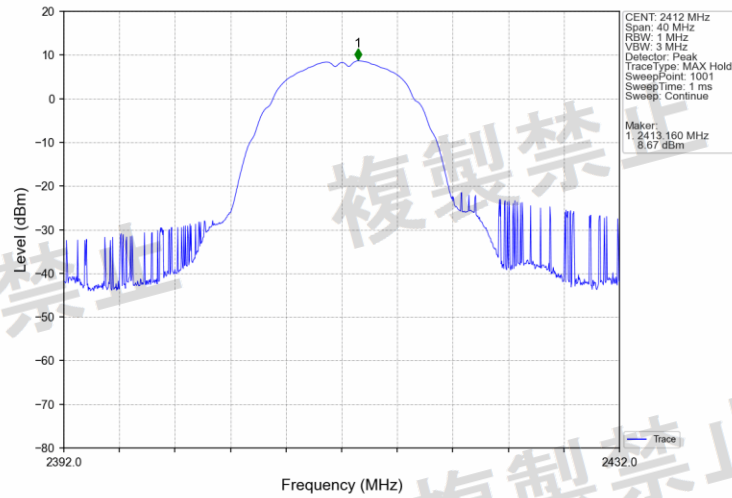
802.11n(HT40) 2462MHz Ant1 (SISO) NTNV



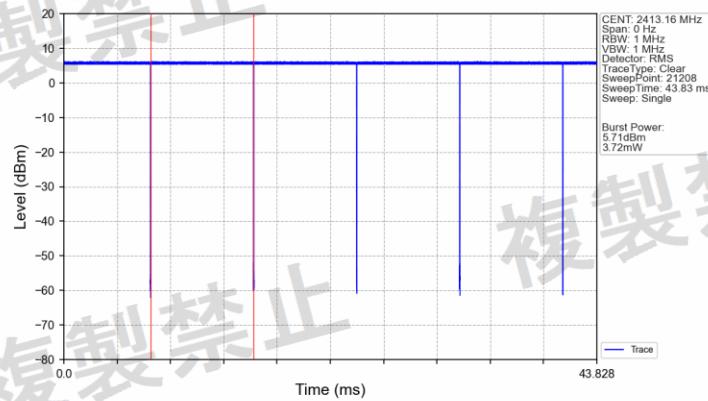
Burst No.	1	2	3	4
Length (ms)	0.589	0.589	0.589	0.589
Power (dBm)	-1.86	-1.91	-1.91	-1.84
Power (mW)	0.652	0.644	0.644	0.654
Remark	/	/	/	Max



802.11b 2412MHz Ant1 (SISO) NTLV

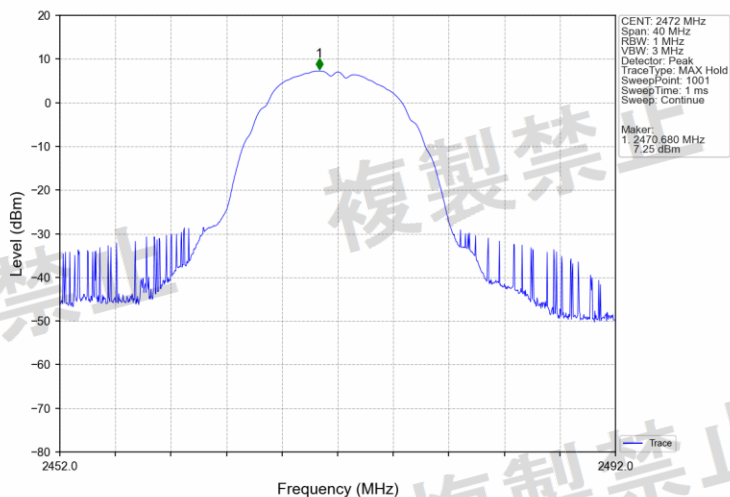


802.11b 2412MHz Ant1 (SISO) NTLV

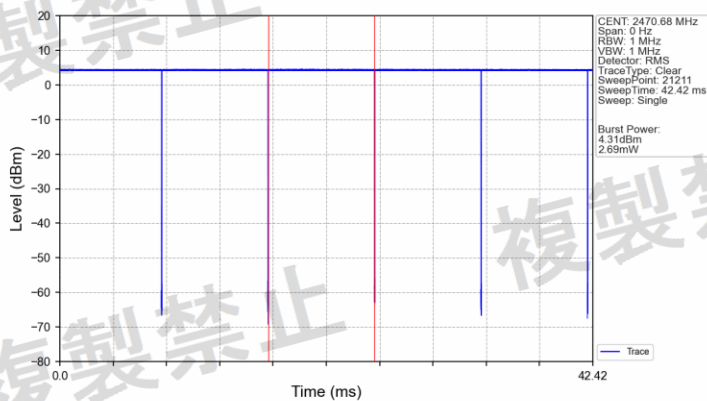


Burst No.	1	2	3	4
Length (ms)	8.418	8.418	8.418	8.418
Power (dBm)	5.71	5.70	5.70	5.70
Power (mW)	3.720	3.719	3.716	3.715
Remark	Max	/	/	/

802.11b 2472MHz Ant1 (SISO) NTLV

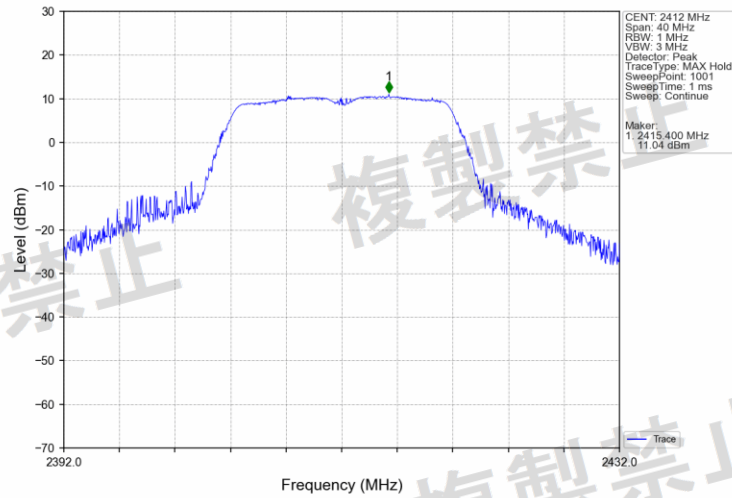


802.11b 2472MHz Ant1 (SISO) NTLV

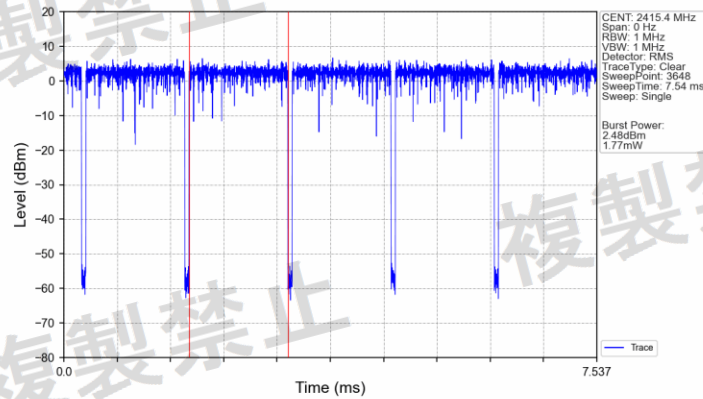


Burst No	1	2	3	4
Length (ms)	8.418	8.418	8.418	8.418
Power(dBm)	4.30	4.31	4.30	4.30
Power(mW)	2.693	2.695	2.693	2.691
Remark	/	Max	/	/

802.11g 2412MHz Ant1 (SISO) NTLV

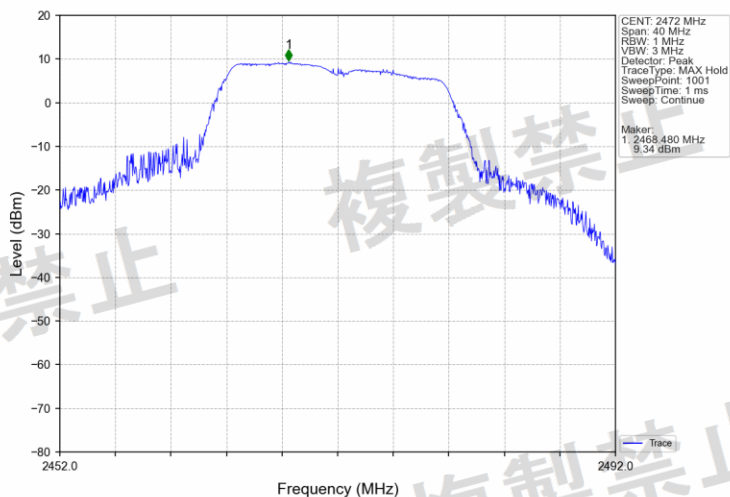


802.11g 2412MHz Ant1 (SISO) NTLV

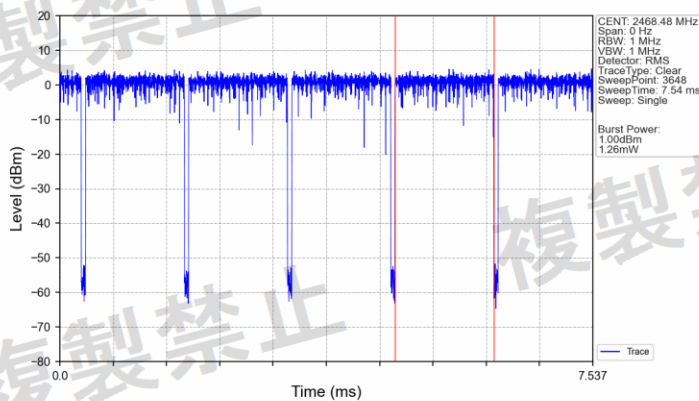


Burst No.	1	2	3	4
Length (ms)	1.397	1.397	1.397	1.397
Power(dBm)	2.47	2.48	2.46	2.45
Power(mW)	1.767	1.769	1.762	1.757
Remark	/	Max	/	/

802.11g 2472MHz Ant1 (SISO) NTLV

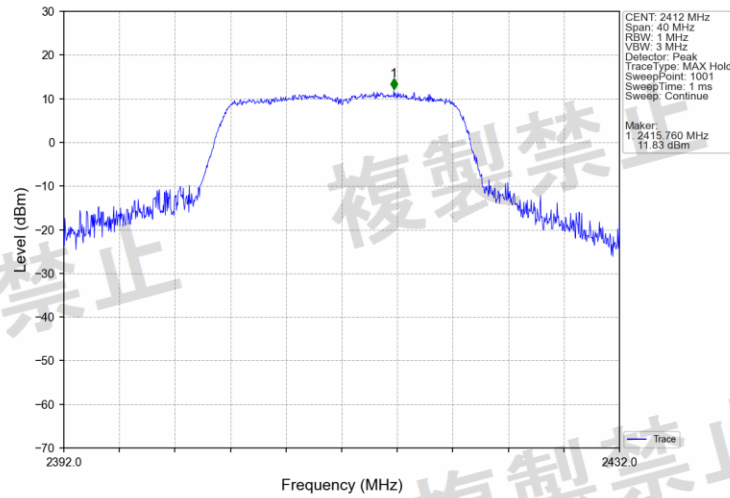


802.11g 2472MHz Ant1 (SISO) NTLV

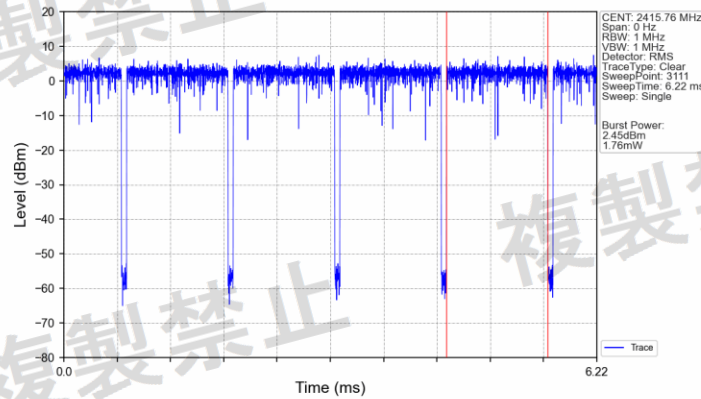


Burst No.	1	2	3	4
Length (ms)	1.397	1.397	1.397	1.397
Power(dBm)	0.95	0.98	0.99	1.00
Power(mW)	1.246	1.252	1.256	1.260
Remark	/	/	/	Max

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

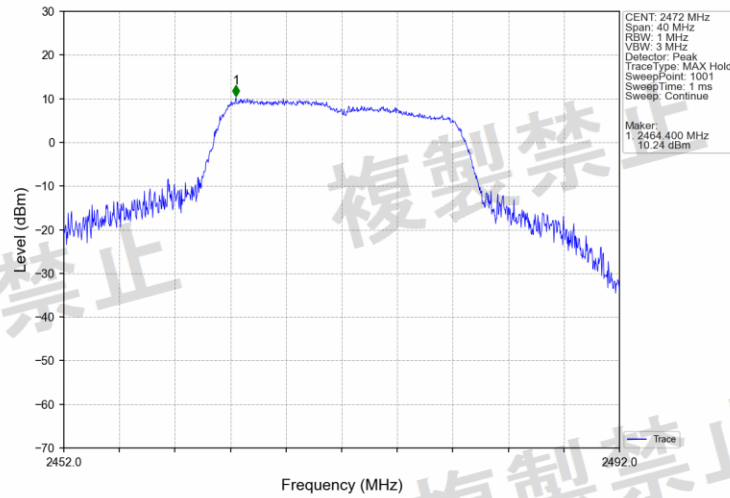


802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

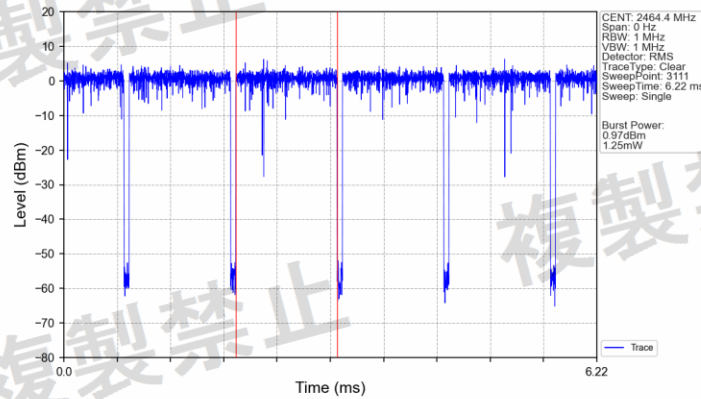


Burst No.	1	2	3	4
Length (ms)	1.182	1.182	1.182	1.182
Power(dBm)	2.39	2.42	2.37	2.45
Power(mW)	1.732	1.744	1.727	1.760
Remark	/	/	/	Max

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

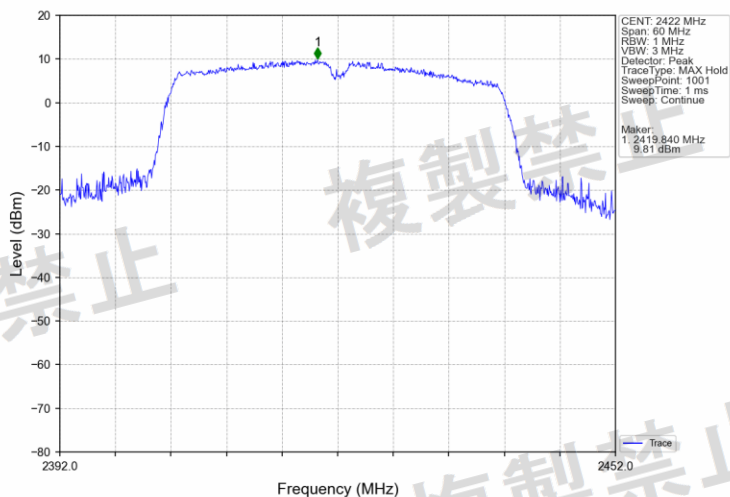


802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

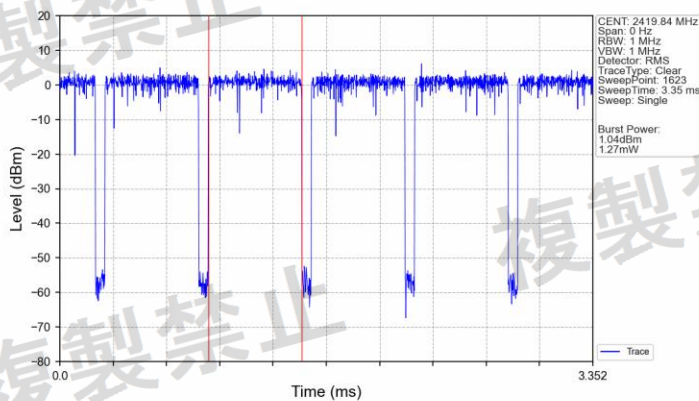


Burst No.	1	2	3	4
Length (ms)	1.182	1.182	1.182	1.182
Power (dBm)	0.85	0.97	0.90	0.93
Power (mW)	1.217	1.249	1.232	1.238
Remark	/	Max	/	/

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



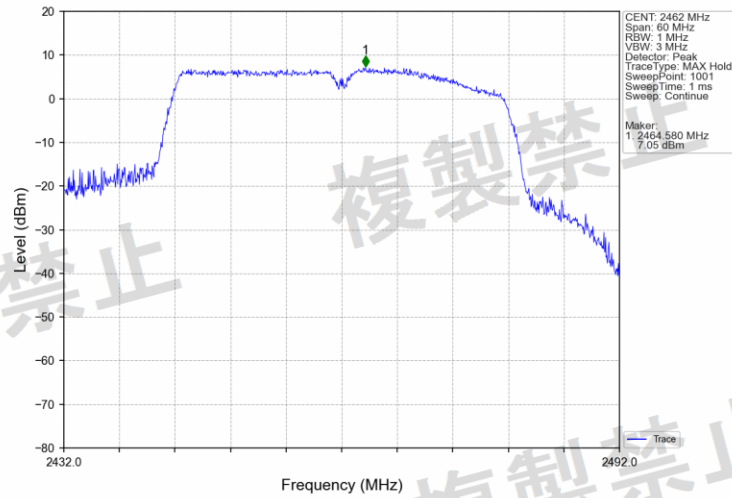
802.11n(HT40) 2422MHz Ant1 (SISO) NTLV



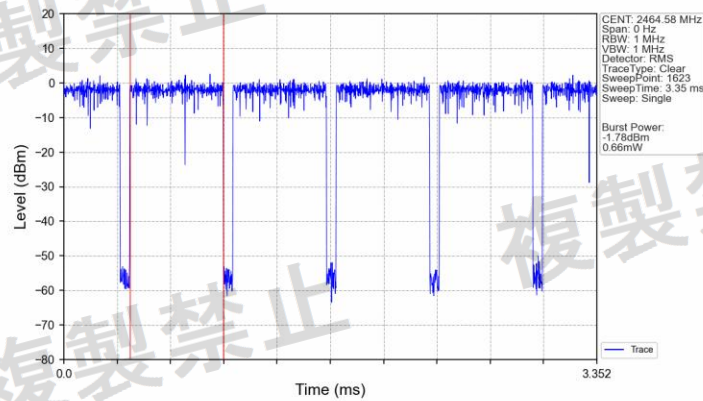
Burst No	1	2	3	4
Length (ms)	0.587	0.587	0.587	0.587
Power(dBm)	0.89	1.04	0.90	0.95
Power(mW)	1.227	1.271	1.230	1.244
Remark	/	Max	/	/



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

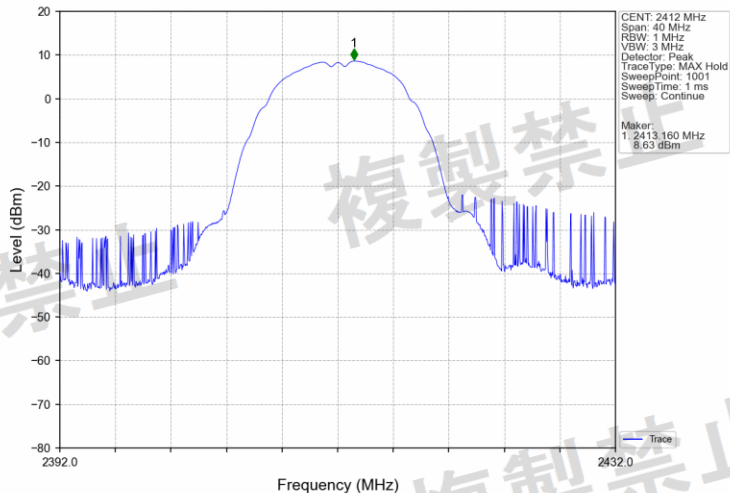


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

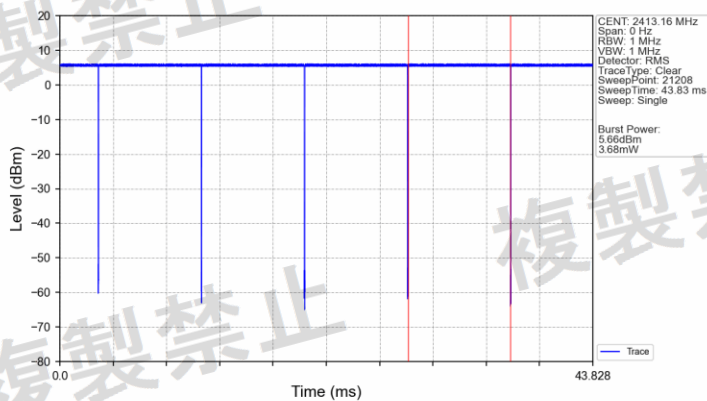


Burst No	1	2	3	4
Length (ms)	0.587	0.587	0.587	0.587
Power (dBm)	-1.78	-1.85	-1.81	-1.85
Power (mW)	0.663	0.654	0.659	0.653
Remark	Max	/	/	/

802.11b 2412MHz Ant1 (SISO) NTHV



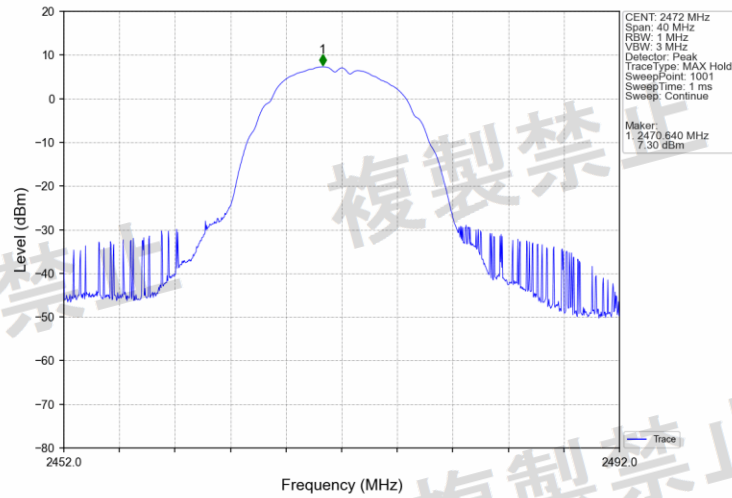
802.11b 2412MHz Ant1 (SISO) NTHV



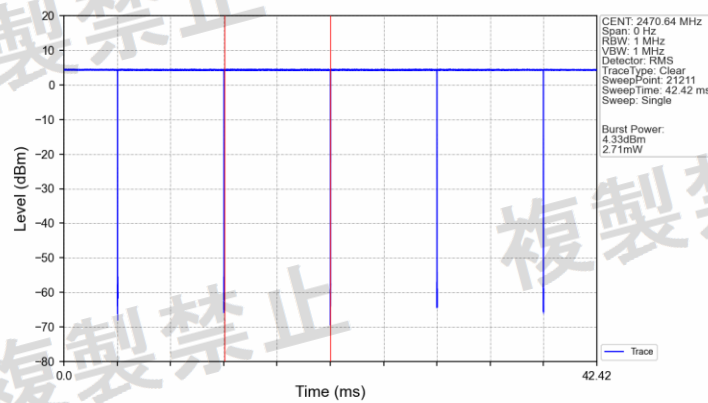
Burst No	1	2	3	4
Length (ms)	8.418	8.418	8.418	8.420
Power(dBm)	5.66	5.66	5.66	5.66
Power(mW)	3.682	3.680	3.678	3.682
Remark	/	/	/	Max



802.11b 2472MHz Ant1 (SISO) NTHV

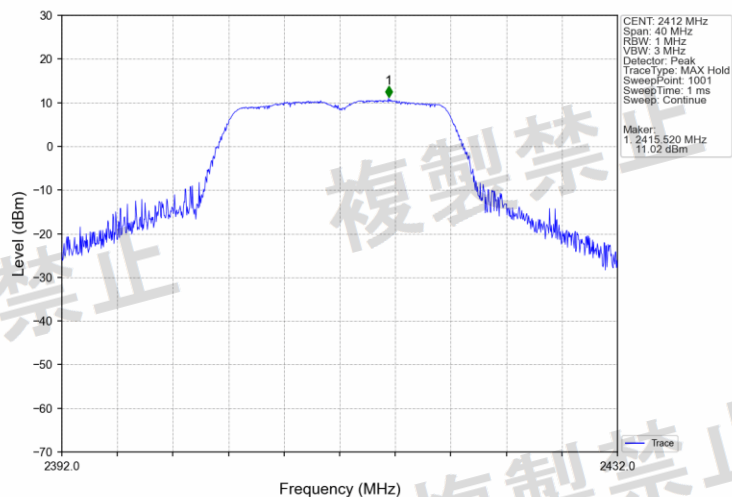


802.11b 2472MHz Ant1 (SISO) NTHV

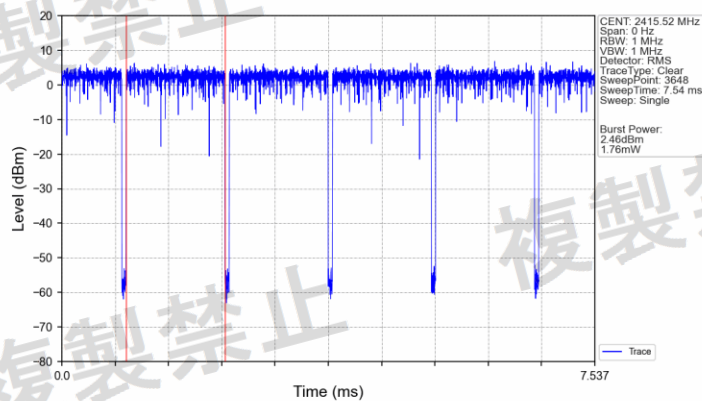


Burst No.	1	2	3	4
Length (ms)	8.416	8.416	8.416	8.416
Power (dBm)	4.33	4.33	4.33	4.33
Power (mW)	2.708	2.710	2.708	2.708
Remark	/	Max	/	/

802.11g 2412MHz Ant1 (SISO) NTHV

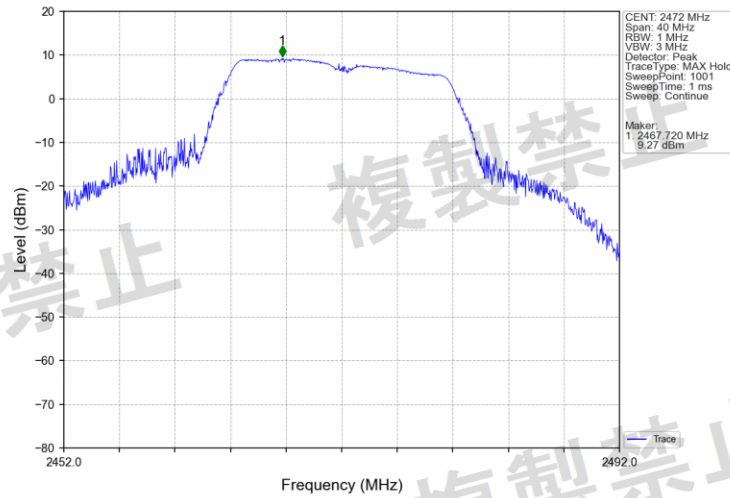


802.11g 2412MHz Ant1 (SISO) NTHV

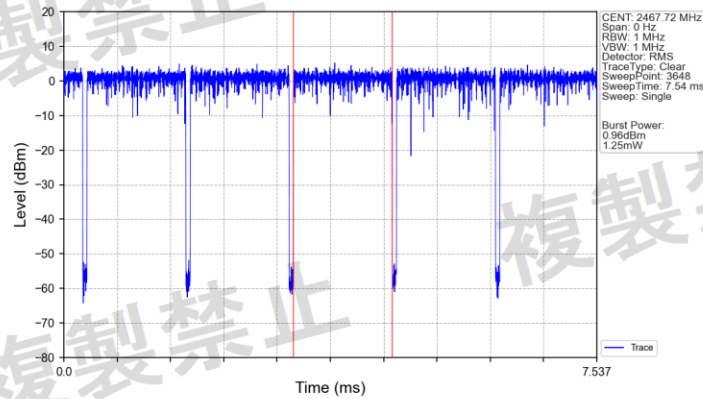


Burst No.	1	2	3	4
Length (ms)	1.397	1.397	1.397	1.397
Power(dBm)	2.46	2.37	2.34	2.38
Power(mW)	1.762	1.727	1.714	1.732
Remark	Max	/	/	/

802.11g 2472MHz Ant1 (SISO) NTHV

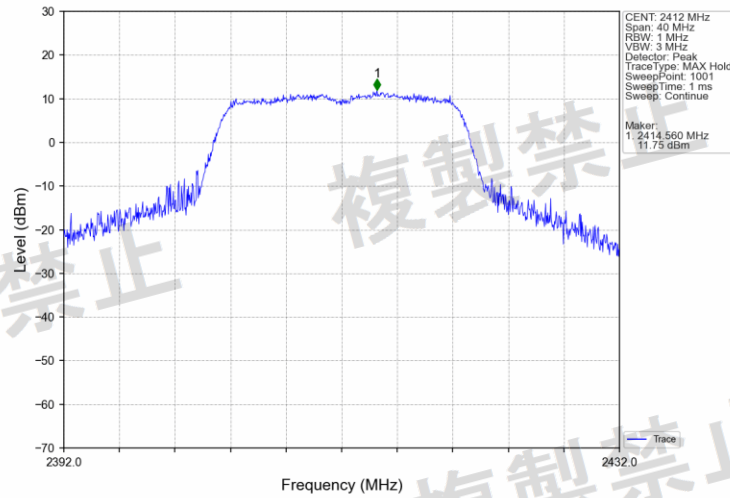


802.11g 2472MHz Ant1 (SISO) NTHV

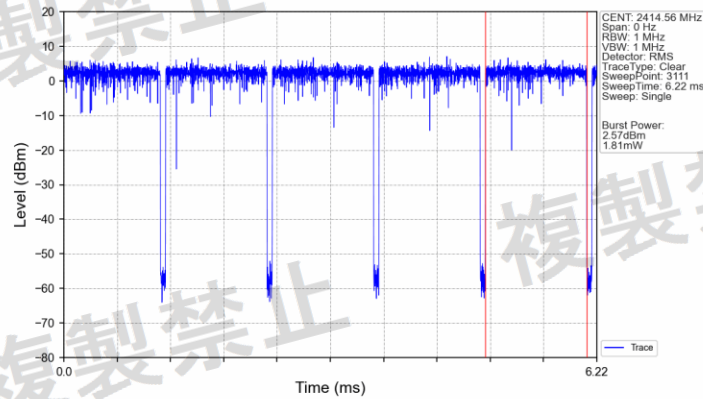


Burst No.	1	2	3	4
Length (ms)	1.397	1.397	1.397	1.397
Power (dBm)	0.94	0.95	0.96	0.91
Power (mW)	1.243	1.244	1.247	1.234
Remark	/	/	Max	/

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

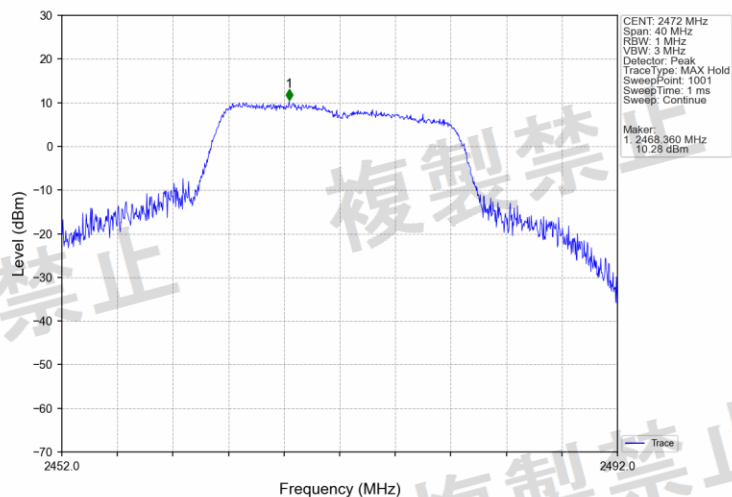


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

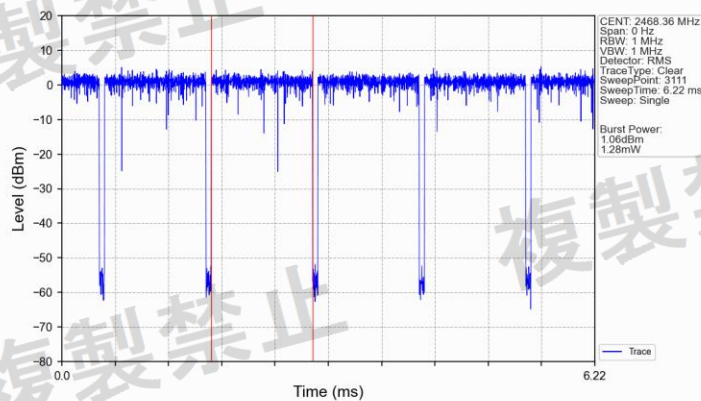


Burst No.	1	2	3	4
Length (ms)	1.180	1.180	1.180	1.180
Power(dBm)	2.43	2.47	2.41	2.57
Power(mW)	1.751	1.766	1.743	1.808
Remark	/	/	/	Max

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

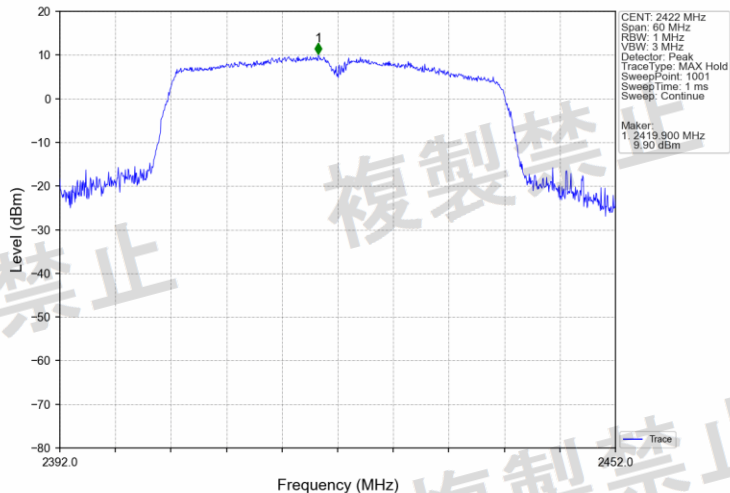


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

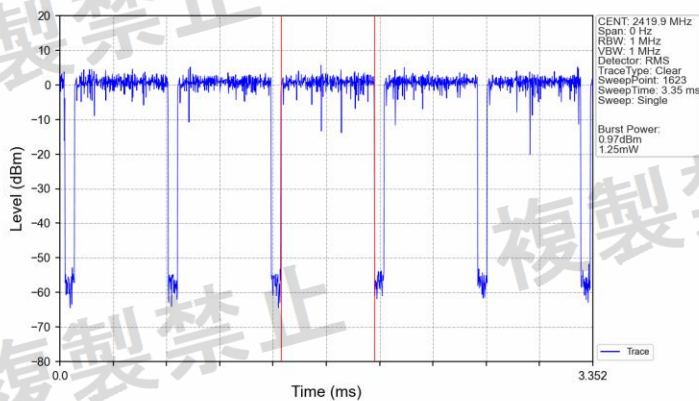


Burst No.	1	2	3	4
Length (ms)	1.182	1.182	1.182	1.182
Power(dBm)	1.01	1.06	1.02	1.02
Power(mW)	1.261	1.275	1.265	1.265
Remark	/	Max	/	/

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

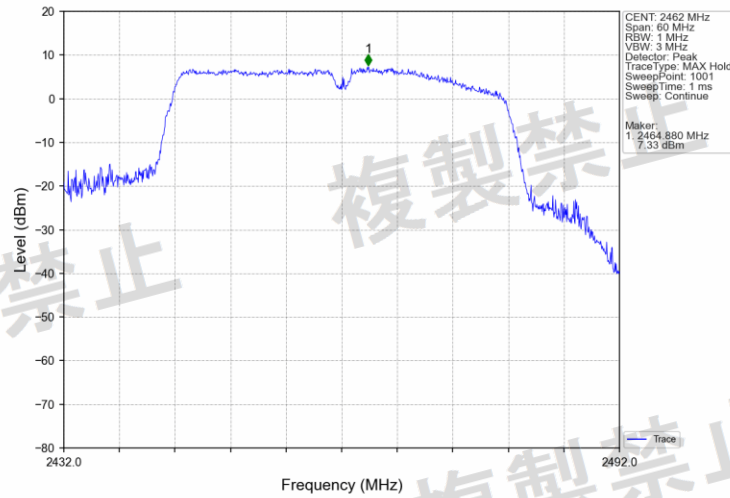


802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

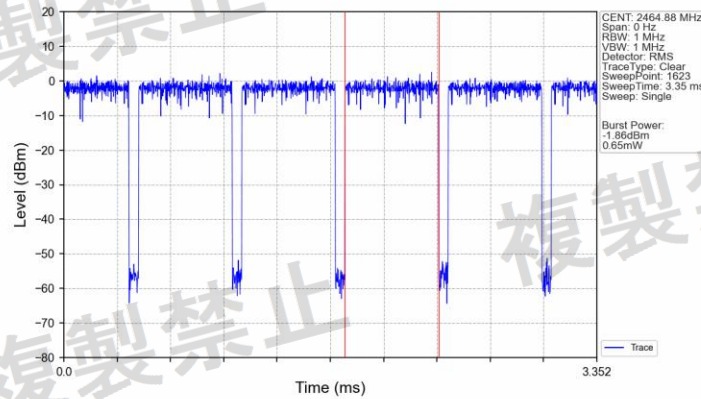


Burst No.	1	2	3	4	5
Length (ms)	0.587	0.587	0.587	0.587	0.587
Power (dBm)	0.94	0.88	0.97	0.93	0.90
Power (mW)	1.241	1.224	1.250	1.239	1.230
Remark	/	/	Max	/	/

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



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



Burst No	1	2	3	4
Length (ms)	0.587	0.587	0.587	0.587
Power(dBm)	-1.93	-1.90	-1.86	-1.93
Power(mW)	0.642	0.645	0.652	0.641
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	2050	-44.67	0.034	/	/	2.5	Pass
				2387	2400	2399.701	-30.38	0.916	/	/	25	Pass
				2483.5	2496.5	2492.119	-45.12	0.031	/	/	25	Pass
				2496.5	12500	7141	-44.10	0.039	/	/	2.5	Pass
		2472	1	30	2387	1953	-49.23	0.012	/	/	2.5	Pass
				2387	2400	2391.706	-47.71	0.017	/	/	25	Pass
				2483.5	2496.5	2483.721	-32.29	0.590	/	/	25	Pass
				2496.5	12500	6273	-47.67	0.017	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2386.5	-42.45	0.057	/	/	2.5	Pass
				2387	2400	2399.857	-12.16	60.814	-35.44	0.286	25	Pass
				2483.5	2496.5	2495.707	-44.79	0.033	/	/	25	Pass
				2496.5	12500	6189.5	-43.69	0.043	/	/	2.5	Pass
		2472	1	30	2387	2245	-45.25	0.030	/	/	2.5	Pass
				2387	2400	2392.694	-44.94	0.032	/	/	25	Pass
				2483.5	2496.5	2483.604	-14.53	35.237	-36.53	0.222	25	Pass
				2496.5	12500	5344	-44.72	0.034	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2386.5	-39.42	0.114	/	/	2.5	Pass
				2387	2400	2399.831	-10.14	96.828	-33.05	0.495	25	Pass
				2483.5	2496.5	2491.833	-44.82	0.033	/	/	25	Pass
				2496.5	12500	6038	-44.28	0.037	/	/	2.5	Pass
		2472	1	30	2387	2231.5	-44.83	0.033	/	/	2.5	Pass
				2387	2400	2398.414	-44.57	0.035	/	/	25	Pass
				2483.5	2496.5	2483.747	-12.84	52.000	-35.87	0.259	25	Pass
				2496.5	12500	6034.5	-43.72	0.042	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	2386.5	-37.43	0.181	/	/	2.5	Pass
				2387	2400	2397.036	-16.50	22.387	-35.18	0.303	25	Pass
				2483.5	2496.5	2486.412	-43.95	0.040	/	/	25	Pass
				2496.5	12500	7320	-43.65	0.043	/	/	2.5	Pass
		2462	1	30	2387	1896	-44.42	0.036	/	/	2.5	Pass
				2387	2400	2393.877	-43.81	0.042	/	/	25	Pass
				2483.5	2496.5	2484.319	-21.37	7.295	/	/	25	Pass
				2496.5	12500	7104.5	-44.13	0.039	/	/	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	2361	-45.15	0.031	/	/	2.5	Pass
				2387	2400	2399.272	-30.58	0.875	/	/	25	Pass
				2483.5	2496.5	2486.542	-44.86	0.033	/	/	25	Pass

		2472	1	2496.5	12500	6231.5	-44.48	0.036	/	/	2.5	Pass
				30	2387	2373.5	-48.56	0.014	/	/	2.5	Pass
				2387	2400	2391.641	-47.91	0.016	/	/	25	Pass
				2483.5	2496.5	2483.76	-32.22	0.600	/	/	25	Pass
				2496.5	12500	7137.5	-48.53	0.014	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2386	-42.68	0.054	/	/	2.5	Pass
				2387	2400	2399.948	-11.97	63.533	-35.27	0.297	25	Pass
				2483.5	2496.5	2495.59	-44.37	0.037	/	/	25	Pass
				2496.5	12500	5544	-43.98	0.040	/	/	2.5	Pass
		2472	1	30	2387	1753	-39.82	0.104	/	/	2.5	Pass
				2387	2400	2398.869	-44.55	0.035	/	/	25	Pass
				2483.5	2496.5	2483.604	-14.57	34.914	-33.91	0.406	25	Pass
				2496.5	12500	12304.5	-44.85	0.033	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2386.5	-40.22	0.095	/	/	2.5	Pass
				2387	2400	2399.428	-10.17	96.161	-33.52	0.445	25	Pass
				2483.5	2496.5	2488.388	-44.83	0.033	/	/	25	Pass
				2496.5	12500	2634	-44.58	0.035	/	/	2.5	Pass
		2472	1	30	2387	2354	-44.54	0.035	/	/	2.5	Pass
				2387	2400	2389.262	-44.70	0.034	/	/	25	Pass
				2483.5	2496.5	2483.929	-12.86	51.761	-36.07	0.247	25	Pass
				2496.5	12500	6024	-43.93	0.040	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	1	30	2387	2386.5	-35.81	0.262	/	/	2.5	Pass
				2387	2400	2399.662	-14.73	33.651	-34.25	0.376	25	Pass
				2483.5	2496.5	2484.904	-43.07	0.049	/	/	25	Pass
				2496.5	12500	5413.5	-44.52	0.035	/	/	2.5	Pass
		2462	1	30	2387	2123	-45.42	0.029	/	/	2.5	Pass
				2387	2400	2391.381	-43.78	0.042	/	/	25	Pass
				2483.5	2496.5	2485.346	-22.06	6.223	/	/	25	Pass
				2496.5	12500	6319.5	-44.22	0.038	/	/	2.5	Pass

4.1.3 TxSe_NTHV

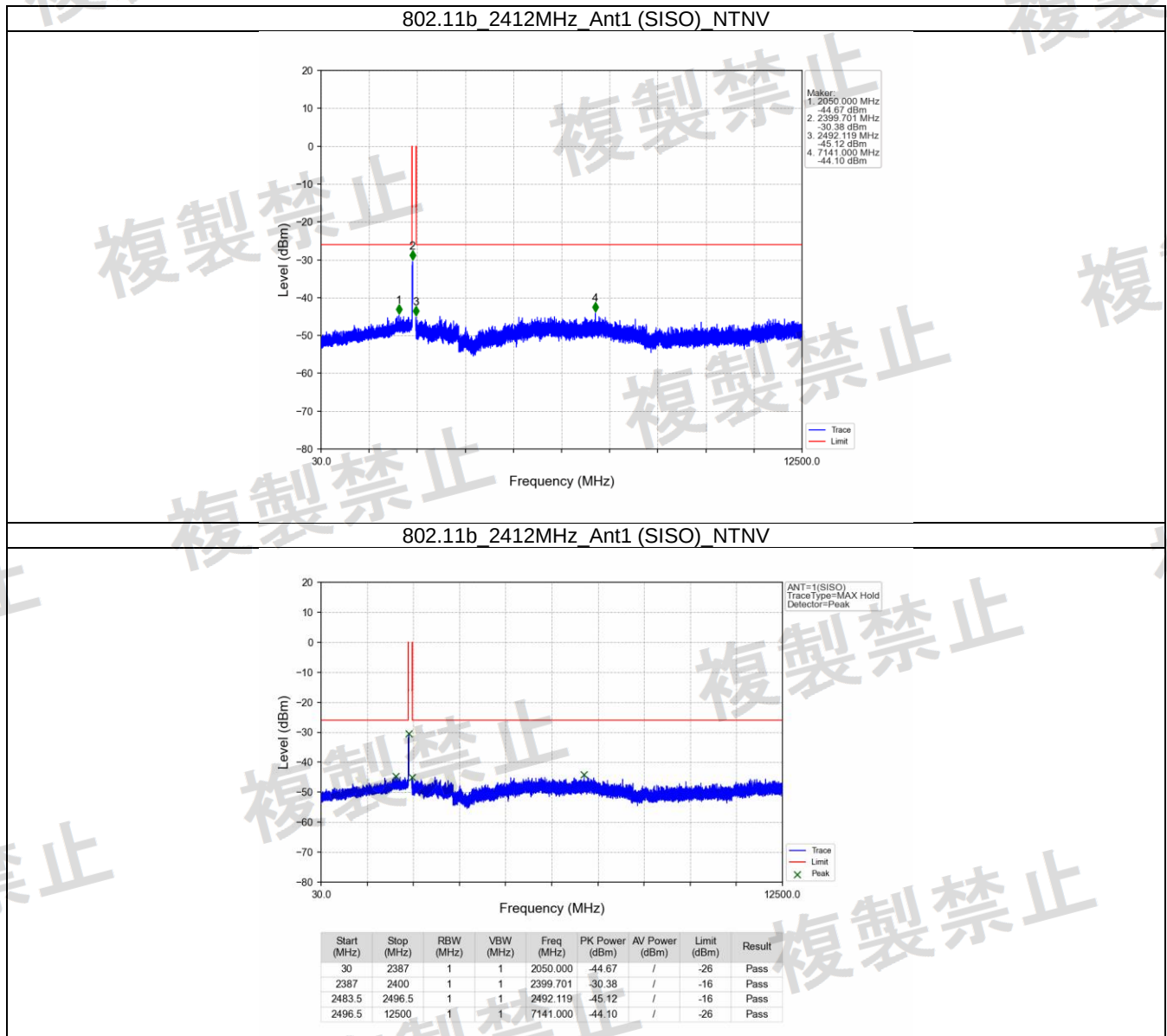
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
802.11b	SISO	2412	1	30	2387	1989	-44.94	0.032	/	/	2.5	Pass
				2387	2400	2399.987	-30.20	0.955	/	/	25	Pass
				2483.5	2496.5	2493.549	-44.99	0.032	/	/	25	Pass
				2496.5	12500	7175	-43.63	0.043	/	/	2.5	Pass
		2472	1	30	2387	2379	-48.50	0.014	/	/	2.5	Pass
				2387	2400	2392.265	-47.96	0.016	/	/	25	Pass
				2483.5	2496.5	2483.656	-32.09	0.618	/	/	25	Pass
				2496.5	12500	5951.5	-46.96	0.020	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2386.5	-40.05	0.099	/	/	2.5	Pass
				2387	2400	2399.896	-12.03	62.661	-30.03	0.993	25	Pass
				2483.5	2496.5	2483.955	-44.69	0.034	/	/	25	Pass
				2496.5	12500	7325.5	-44.25	0.038	/	/	2.5	Pass
		2472	1	30	2387	2199.5	-45.15	0.031	/	/	2.5	Pass
				2387	2400	2392.252	-44.66	0.034	/	/	25	Pass
				2483.5	2496.5	2483.539	-14.48	35.645	-36.81	0.208	25	Pass
				2496.5	12500	3128.5	-44.37	0.037	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2386.5	-40.57	0.088	/	/	2.5	Pass
				2387	2400	2399.948	-9.89	102.565	-33.18	0.481	25	Pass
				2483.5	2496.5	2488.349	-45.18	0.030	/	/	25	Pass
				2496.5	12500	6309.5	-44.17	0.038	/	/	2.5	Pass
		2472	1	30	2387	2278	-45.11	0.031	/	/	2.5	Pass



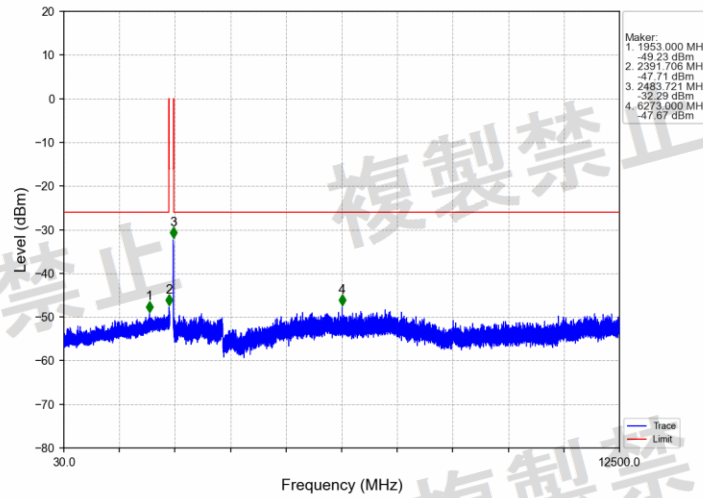
802.11n (HT40)	SISO	2422	1	2387	2400	2392.174	-44.38	0.036	/	/	25	Pass
				2483.5	2496.5	2483.695	-12.79	52.602	-35.79	0.264	25	Pass
				2496.5	12500	12242	-44.57	0.035	/	/	2.5	Pass
				30	2387	2386.5	-33.68	0.429	/	/	2.5	Pass
				2387	2400	2398.791	-15.97	25.293	-34.02	0.396	25	Pass
				2483.5	2496.5	2483.734	-43.73	0.042	/	/	25	Pass
		2462	1	2496.5	12500	6162	-44.43	0.036	/	/	2.5	Pass
				30	2387	2137.5	-45.15	0.031	/	/	2.5	Pass
				2387	2400	2392.096	-43.90	0.041	/	/	25	Pass
				2483.5	2496.5	2484.345	-20.90	8.128	/	/	25	Pass
				2496.5	12500	6302.5	-43.57	0.044	/	/	2.5	Pass

4.2 Test Graph

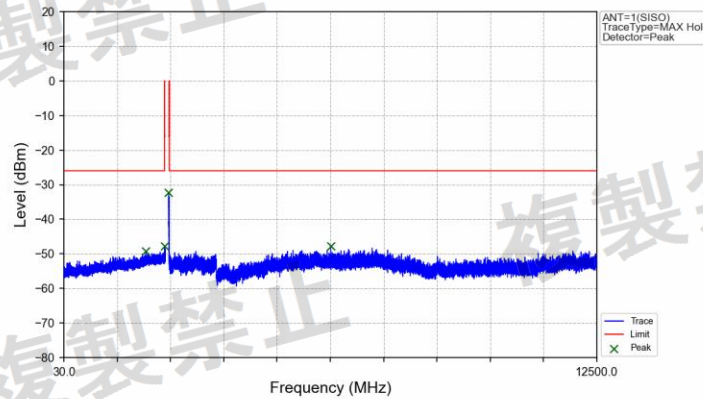
4.2.1 TxSe_NTNV



802.11b 2472MHz Ant1 (SISO) NTNV

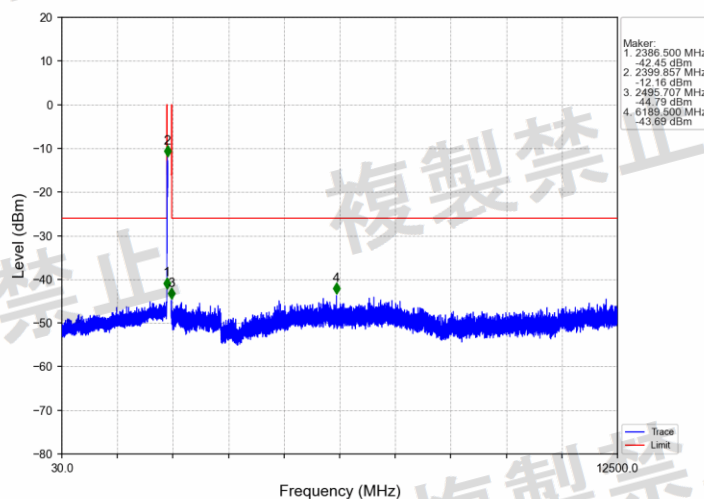


802.11b 2472MHz Ant1 (SISO) NTNV

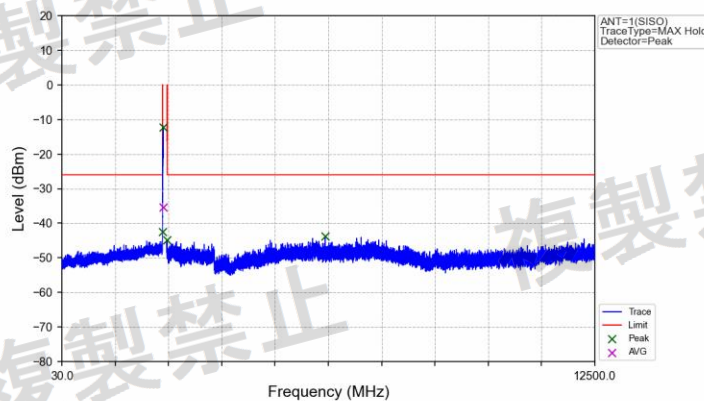


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1953.000	-49.23	/	-26	Pass
2387	2400	1	1	2391.706	-47.71	/	-16	Pass
2483.5	2496.5	1	1	2483.721	-32.29	/	-16	Pass
2496.5	12500	1	1	6273.000	-47.67	/	-26	Pass

802.11g 2412MHz Ant1 (SISO) NTNV

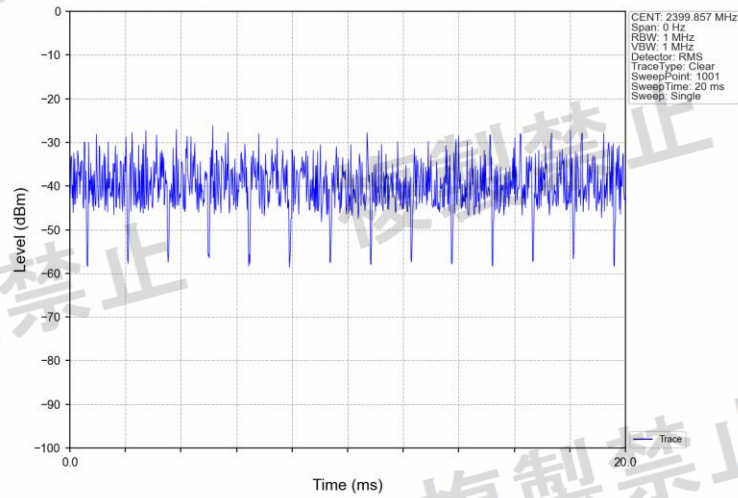


802.11g 2412MHz Ant1 (SISO) NTNV

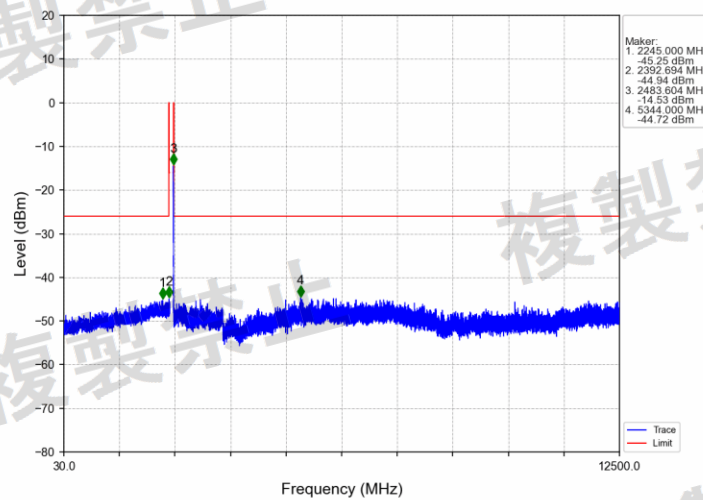


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-42.45	/	-26	Pass
2387	2400	1	1	2399.857	-12.16	-35.44	-16	Pass
2483.5	2496.5	1	1	2495.707	-44.79	/	-16	Pass
2496.5	12500	1	1	6189.500	-43.69	/	-26	Pass

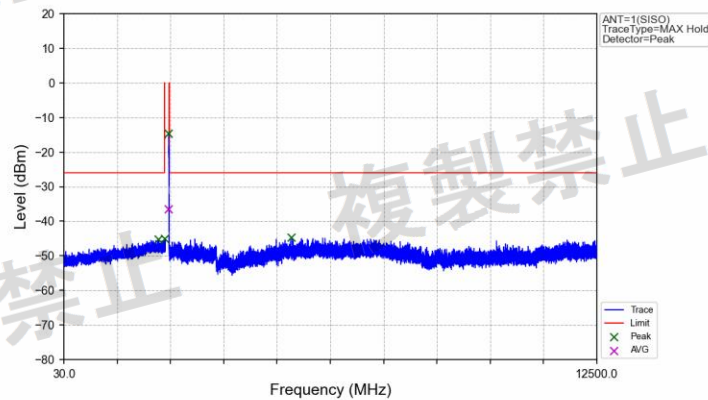
802.11g 2412MHz Ant1 (SISO) NTNV



802.11g 2472MHz Ant1 (SISO) NTNV

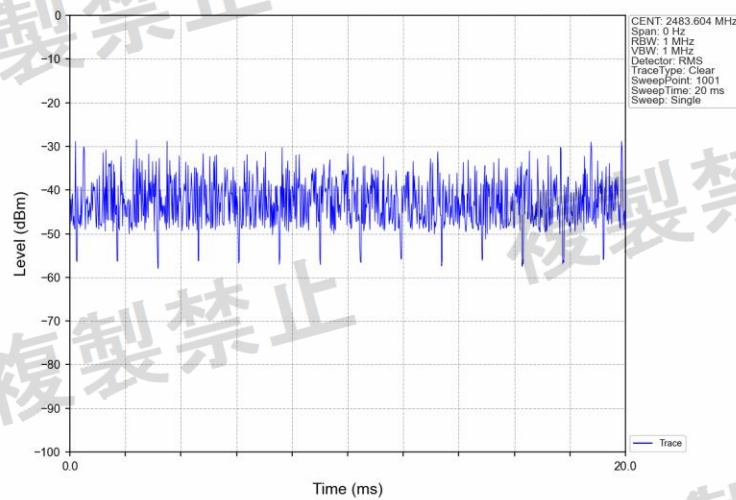


802.11g 2472MHz Ant1 (SISO) NTN

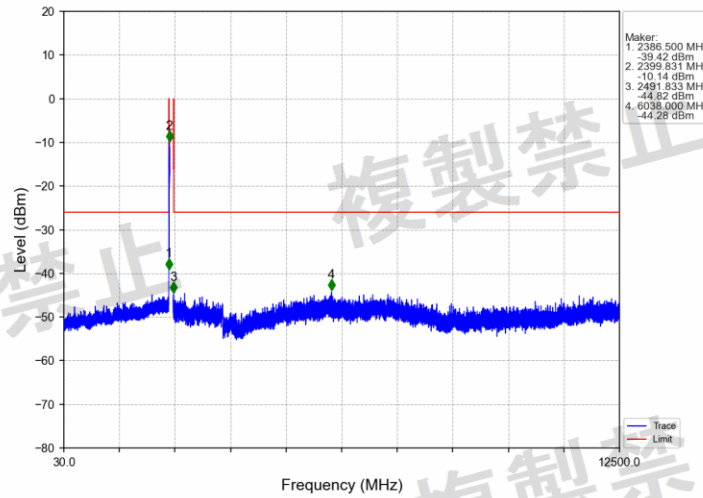


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2245.000	-45.25	/	-26	Pass
2387	2400	1	1	2392.694	-44.94	/	-16	Pass
2483.5	2496.5	1	1	2483.604	-14.53	-36.53	-16	Pass
2496.5	12500	1	1	5344.000	-44.72	/	-26	Pass

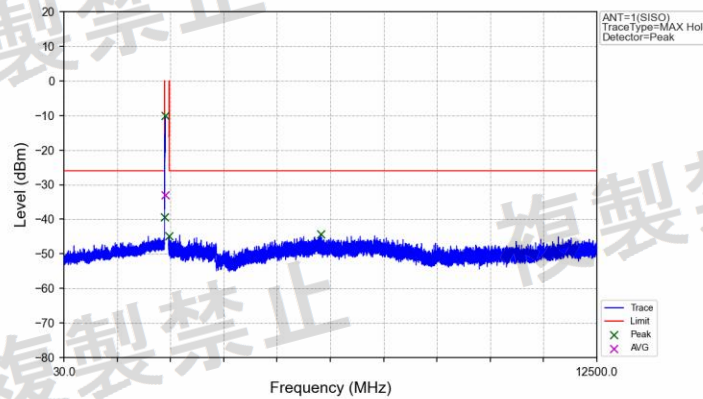
802.11g 2472MHz Ant1 (SISO) NTN



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

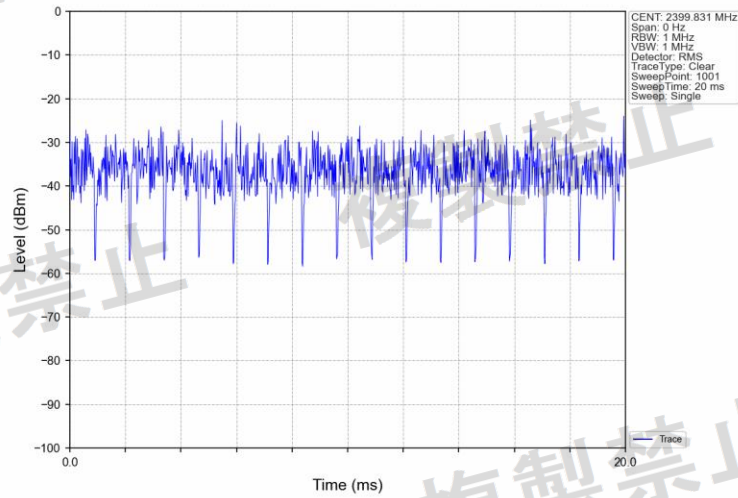


802.11n(HT20) 2412MHz Ant1 (SISO) NTNV

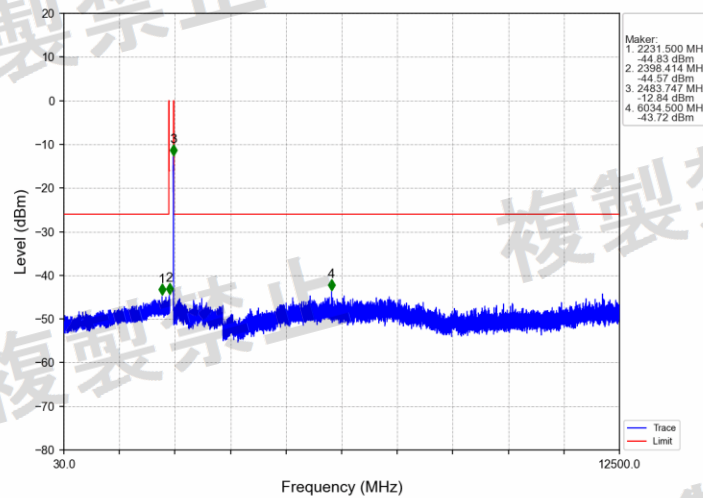


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-39.42	/	-26	Pass
2387	2400	1	1	2399.831	-10.14	-33.05	-16	Pass
2483.5	2496.5	1	1	2491.833	-44.82	/	-16	Pass
2496.5	12500	1	1	6038.000	-44.28	/	-26	Pass

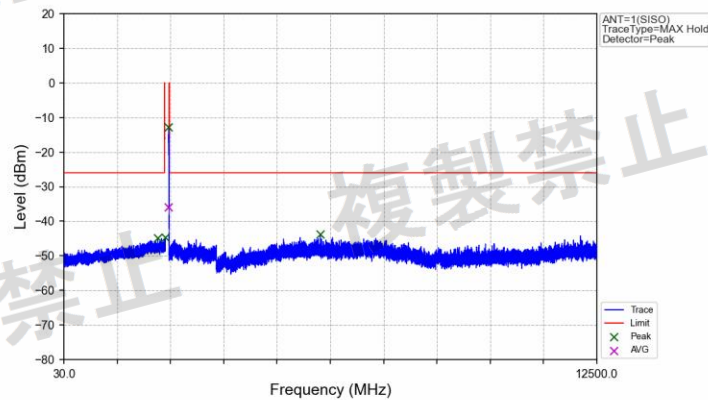
802.11n(HT20) 2412MHz Ant1 (SISO) NTNV



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

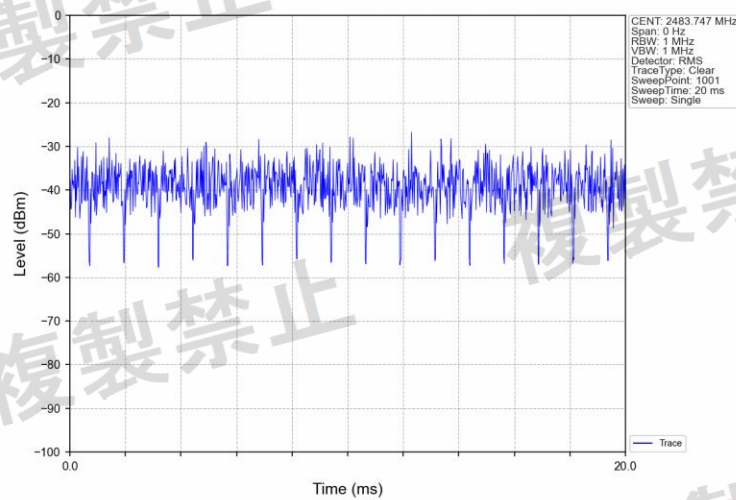


802.11n(HT20) 2472MHz Ant1 (SISO) NTVN

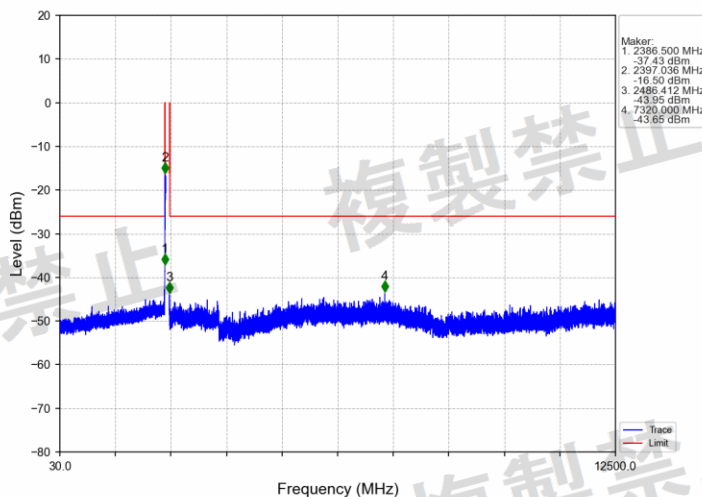


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	A/V Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2231.500	-44.83	/	-26	Pass
2387	2400	1	1	2398.414	-44.57	/	-16	Pass
2483.5	2496.5	1	1	2483.747	-12.84	-35.87	-16	Pass
2496.5	12500	1	1	6034.500	-43.72	/	-26	Pass

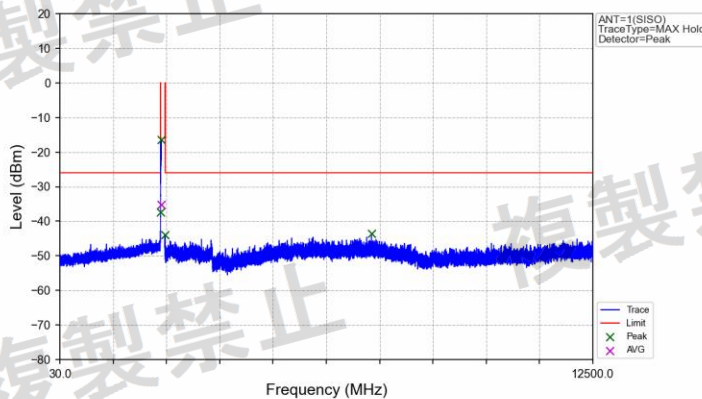
802.11n(HT20) 2472MHz Ant1 (SISO) NTVN



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

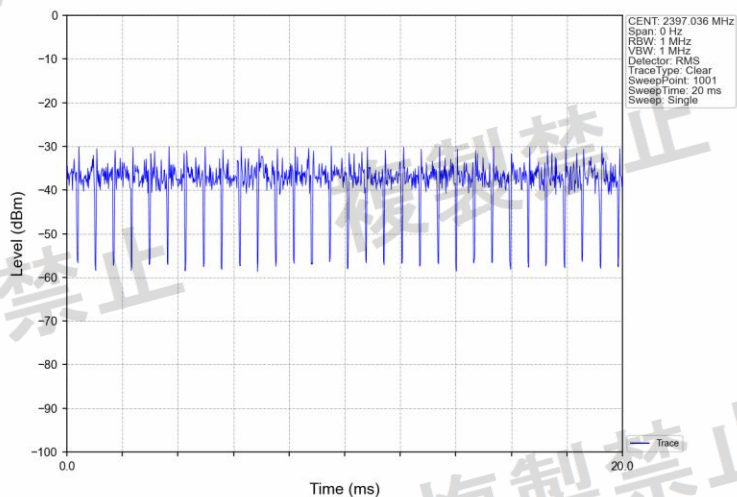


802.11n(HT40) 2422MHz Ant1 (SISO) NTNV

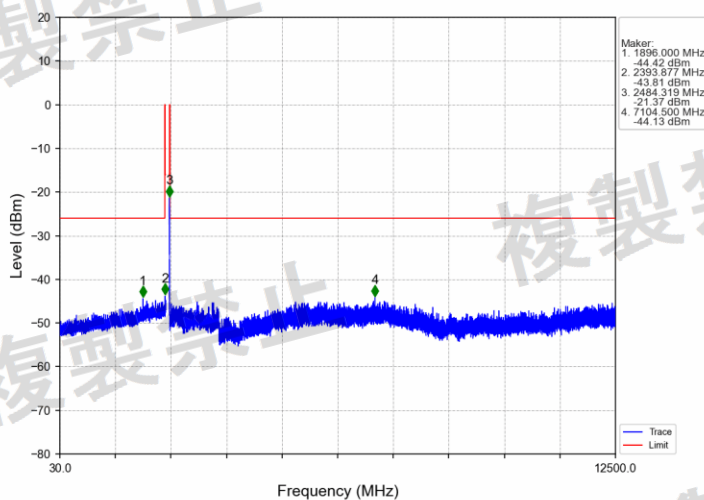


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-37.43	/	-26	Pass
2387	2400	1	1	2397.036	-16.50	-35.18	-16	Pass
2483.5	2496.5	1	1	2486.412	-43.95	/	-16	Pass
2496.5	12500	1	1	7320.000	-43.65	/	-26	Pass

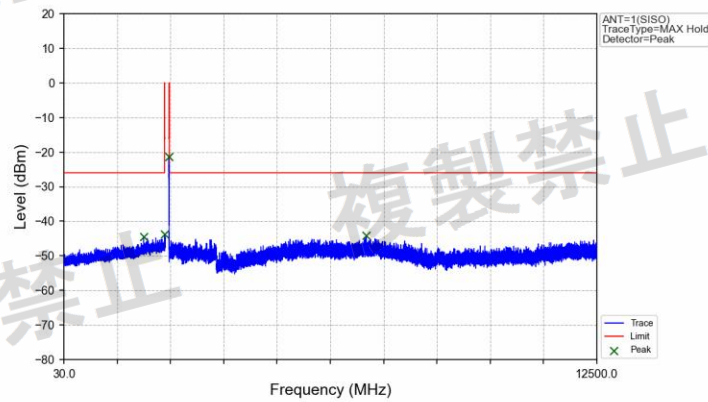
802.11n(HT40) 2422MHz Ant1 (SISO) NTNV



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



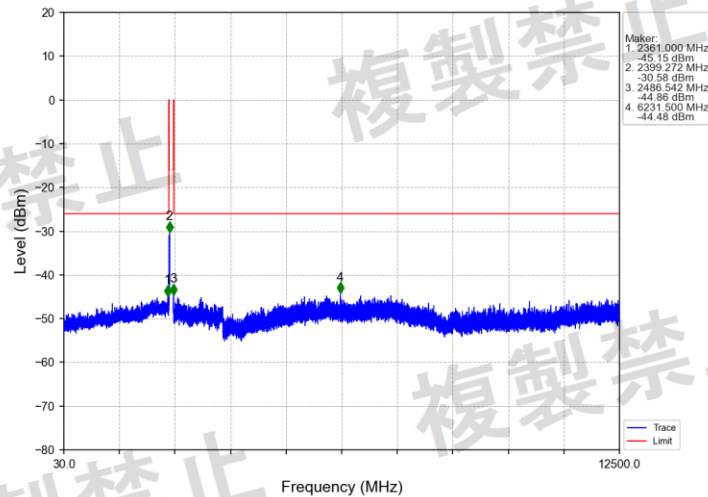
802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



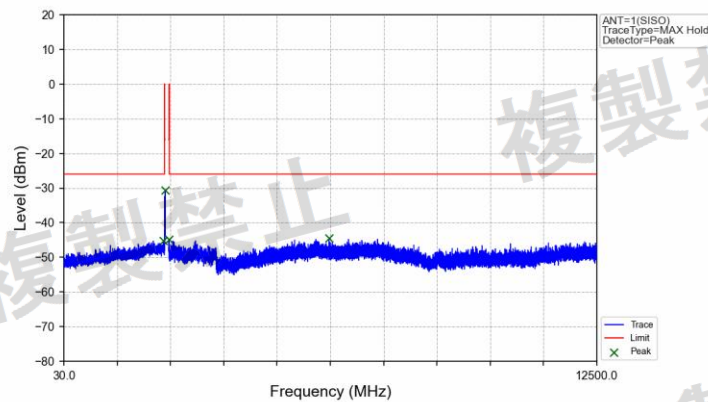
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	A/V Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1896.000	-44.42	/	-26	Pass
2387	2400	1	1	2393.877	-43.81	/	-16	Pass
2483.5	2496.5	1	1	2484.319	-21.37	/	-16	Pass
2496.5	12500	1	1	7104.500	-44.13	/	-26	Pass

4.2.2 TxSe_NTLV

802.11b_2412MHz_Ant1 (SISO)_NTLV

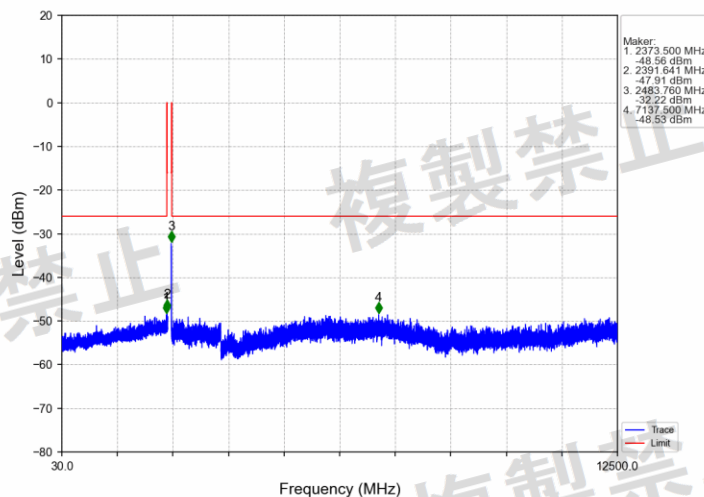


802.11b_2412MHz_Ant1 (SISO)_NTLV

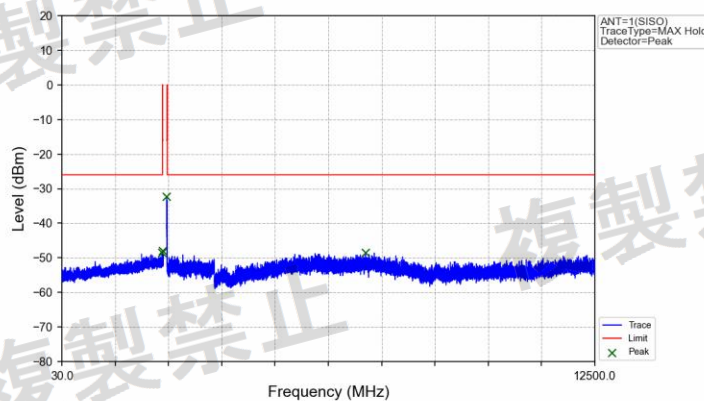


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2361.000	-45.15	/	-26	Pass
2387	2400	1	1	2399.272	-30.58	/	-16	Pass
2483.5	2496.5	1	1	2486.542	-44.86	/	-16	Pass
2496.5	12500	1	1	6231.500	-44.48	/	-26	Pass

802.11b 2472MHz Ant1 (SISO) NTLV

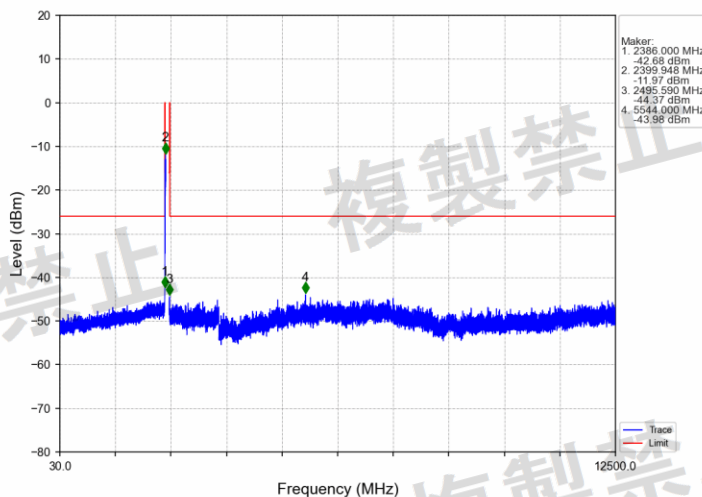


802.11b 2472MHz Ant1 (SISO) NTLV

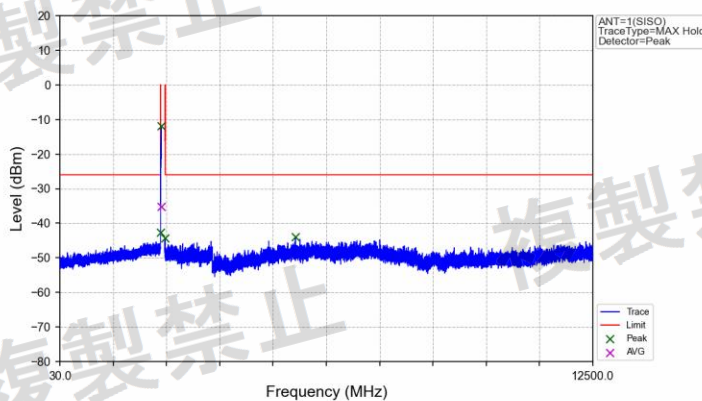


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2373.500	-48.56	/	-26	Pass
2387	2400	1	1	2391.641	-47.91	/	-16	Pass
2483.5	2496.5	1	1	2483.760	-32.22	/	-16	Pass
2496.5	12500	1	1	7137.500	-48.53	/	-26	Pass

802.11g 2412MHz Ant1 (SISO) NTLV

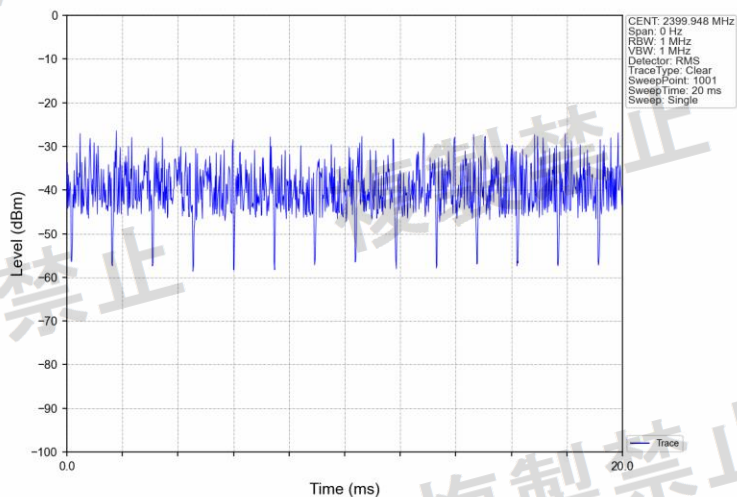


802.11g 2412MHz Ant1 (SISO) NTLV

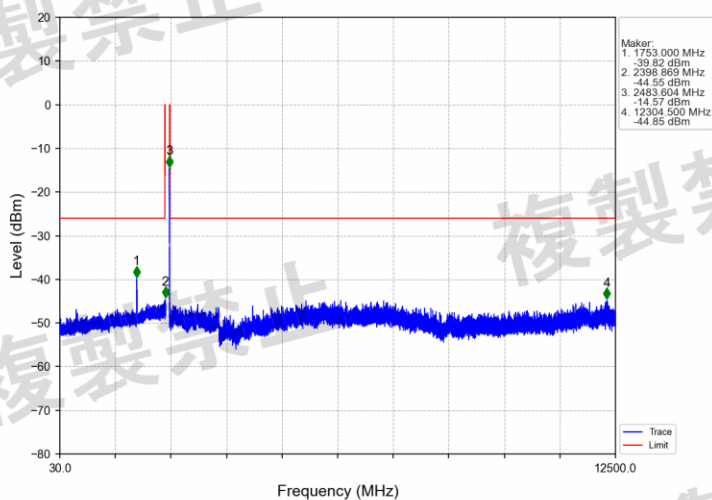


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-42.68	/	-26	Pass
2387	2400	1	1	2399.948	-11.97	-35.27	-16	Pass
2483.5	2496.5	1	1	2495.590	-44.37	/	-16	Pass
2496.5	12500	1	1	5544.000	-43.98	/	-26	Pass

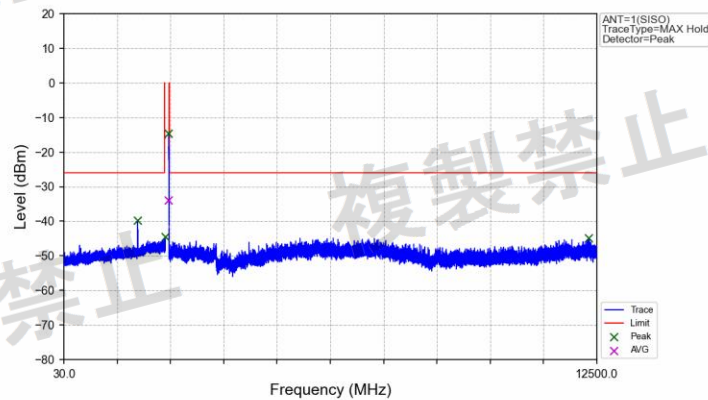
802.11g 2412MHz Ant1 (SISO) NTLV



802.11g 2472MHz Ant1 (SISO) NTLV

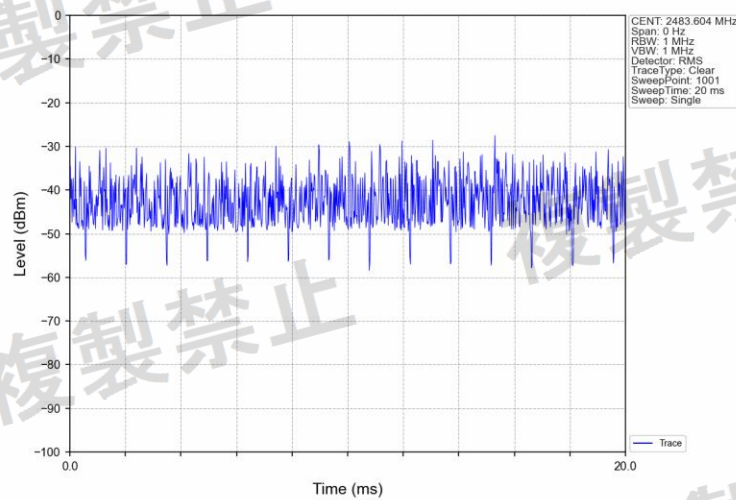


802.11g 2472MHz Ant1 (SISO) NTLV

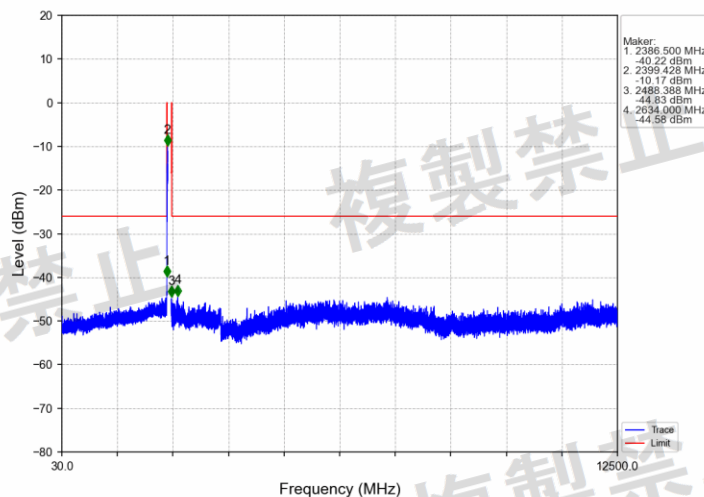


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.000	-39.82	/	-26	Pass
2387	2400	1	1	2398.869	-44.55	/	-16	Pass
2483.5	2496.5	1	1	2483.604	-14.57	-33.91	-16	Pass
2496.5	12500	1	1	12304.500	-44.85	/	-26	Pass

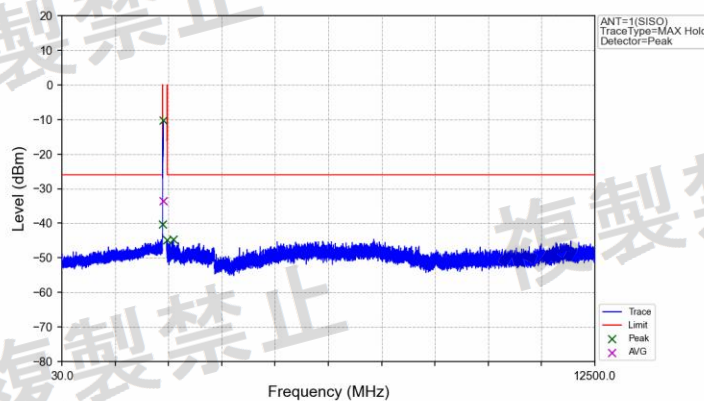
802.11g 2472MHz Ant1 (SISO) NTLV



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

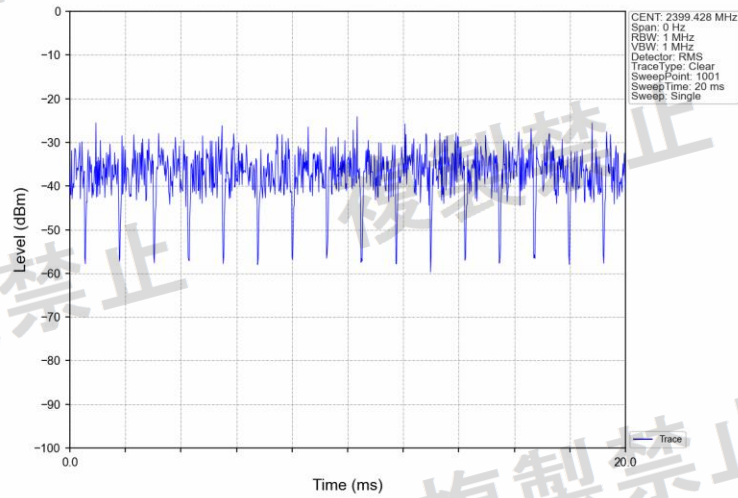


802.11n(HT20) 2412MHz Ant1 (SISO) NTLV

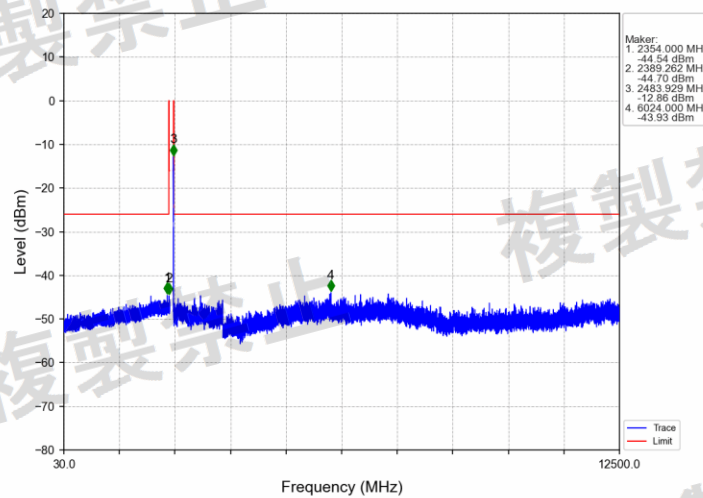


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-40.22	/	-26	Pass
2387	2400	1	1	2399.428	-10.17	-33.52	-16	Pass
2483.5	2496.5	1	1	2488.388	-44.83	/	-16	Pass
2496.5	12500	1	1	2634.000	-44.58	/	-26	Pass

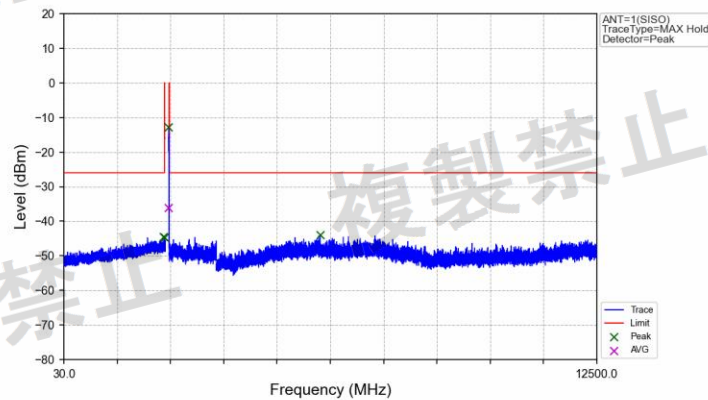
802.11n(HT20) 2412MHz Ant1 (SISO) NTLV



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

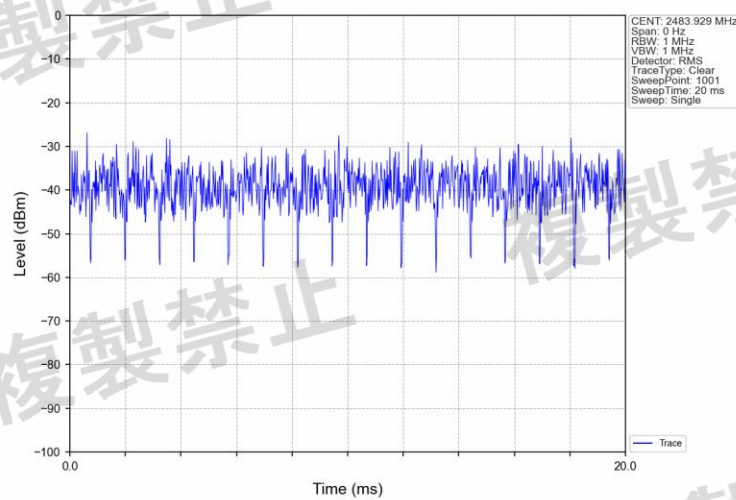


802.11n(HT20) 2472MHz Ant1 (SISO) NTLV

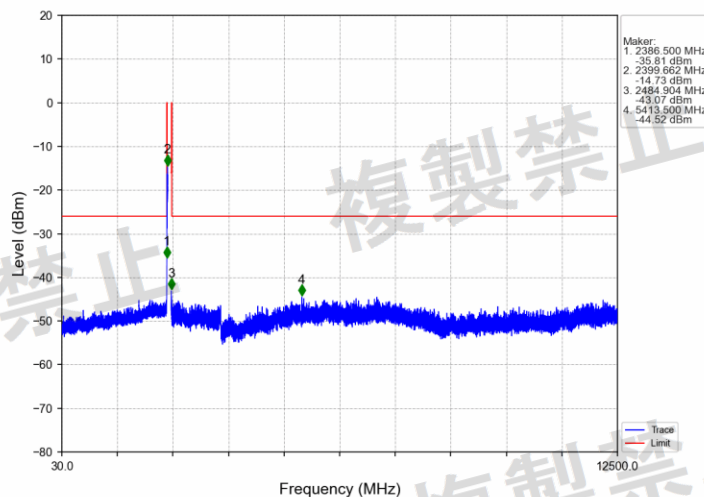


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2354.000	-44.54	/	-26	Pass
2387	2400	1	1	2389.262	-44.70	/	-16	Pass
2483.5	2496.5	1	1	2483.929	-12.86	-36.07	-16	Pass
2496.5	12500	1	1	6024.000	-43.93	/	-26	Pass

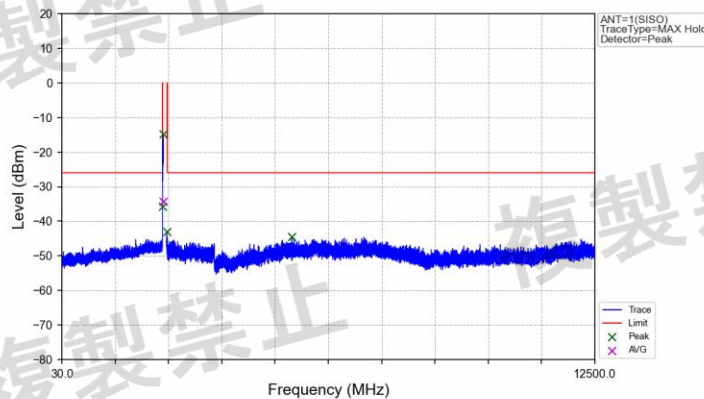
802.11n(HT20) 2472MHz Ant1 (SISO) NTLV



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

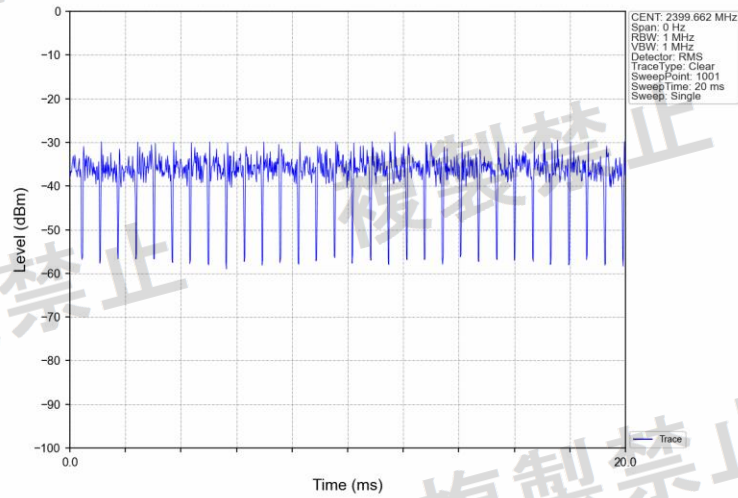


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

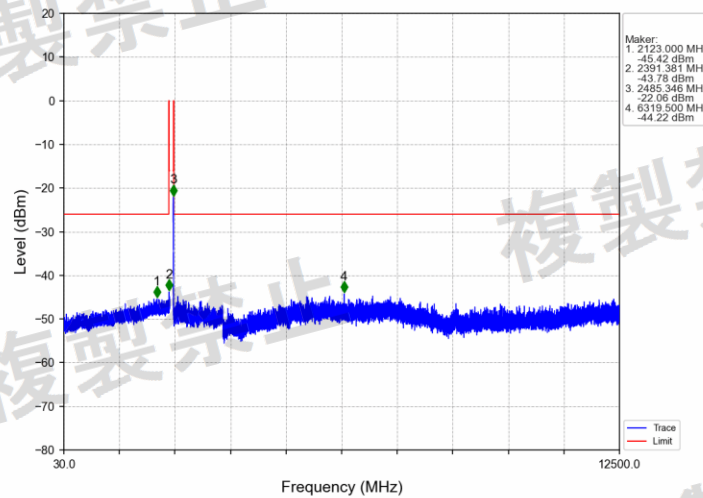


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-35.81	/	-26	Pass
2387	2400	1	1	2399.662	-14.73	-34.25	-16	Pass
2483.5	2496.5	1	1	2484.904	-43.07	/	-16	Pass
2496.5	12500	1	1	5413.500	-44.52	/	-26	Pass

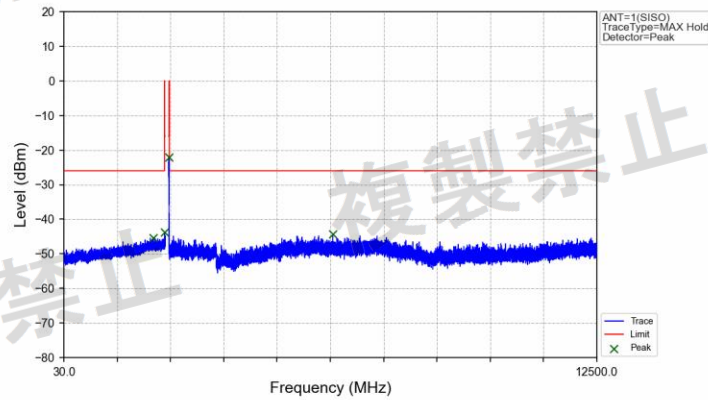
802.11n(HT40) 2422MHz Ant1 (SISO) NTLV



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

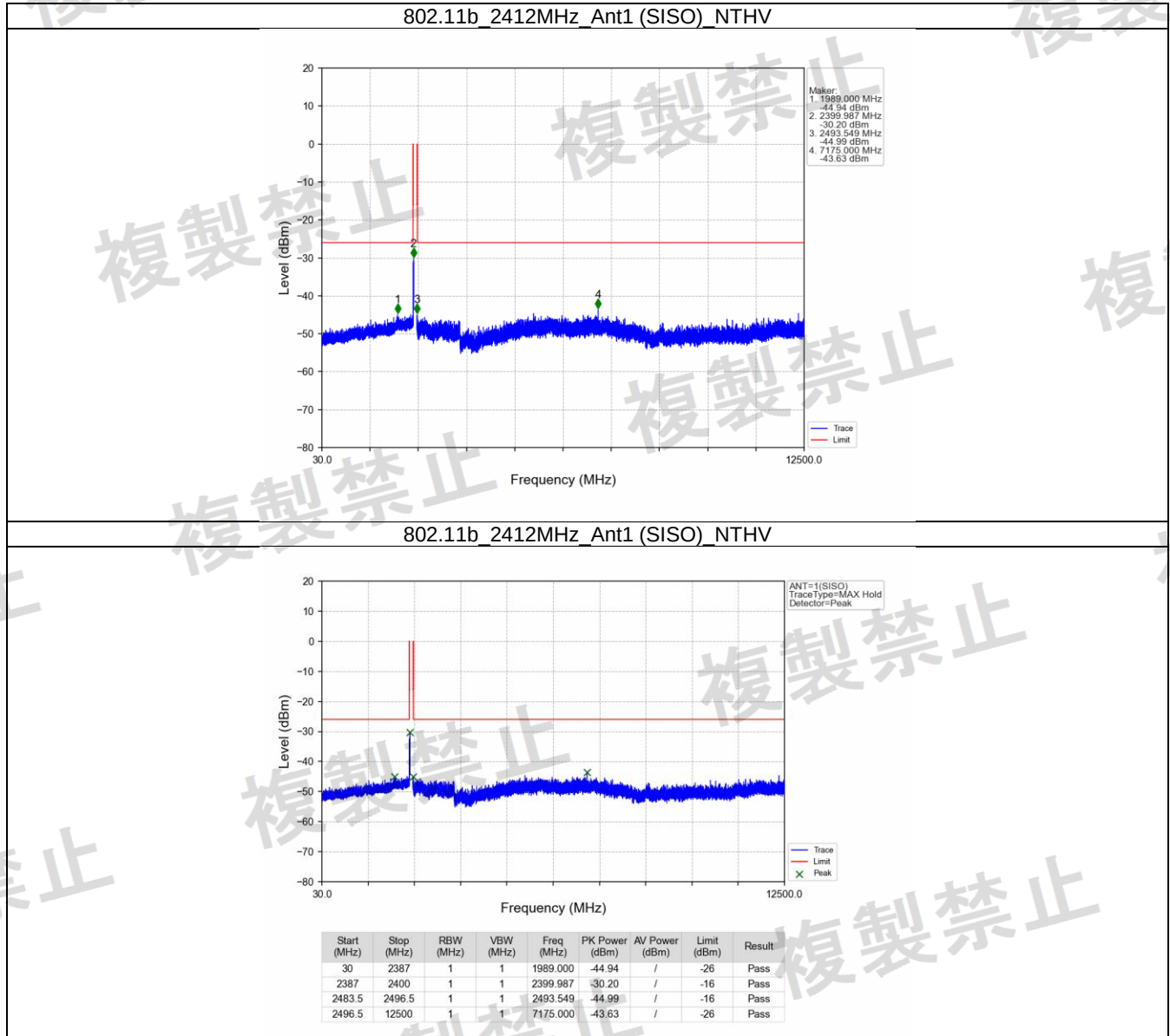


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

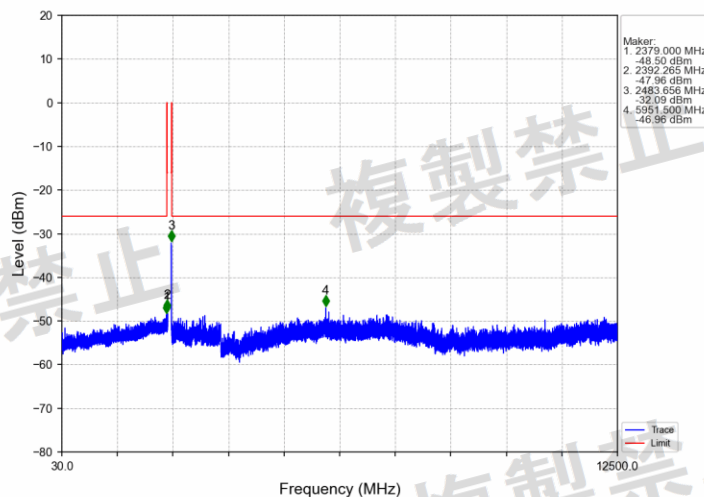


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	A/V Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2123.000	-45.42	/	-26	Pass
2387	2400	1	1	2391.381	-43.78	/	-16	Pass
2483.5	2496.5	1	1	2485.346	-22.06	/	-16	Pass
2496.5	12500	1	1	6319.500	-44.22	/	-26	Pass

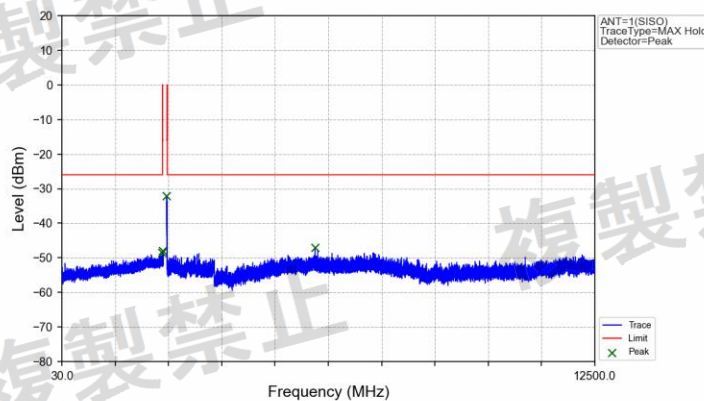
4.2.3 TxSe_NTHV



802.11b 2472MHz Ant1 (SISO) NTHV



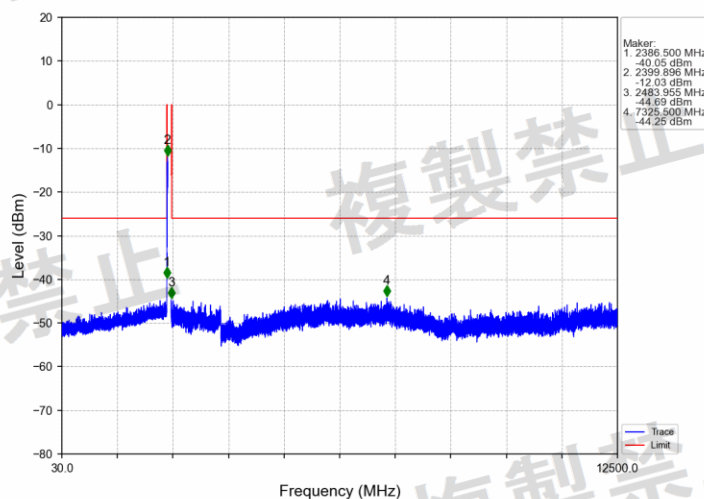
802.11b 2472MHz Ant1 (SISO) NTHV



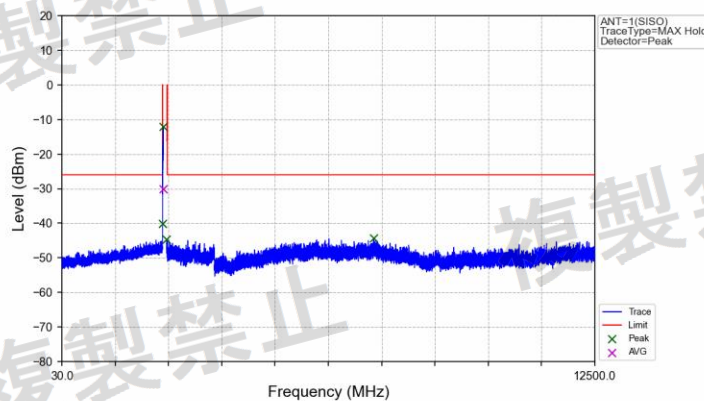
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2379.000	-48.50	/	-26	Pass
2387	2400	1	1	2392.265	-47.96	/	-16	Pass
2483.5	2496.5	1	1	2483.658	-32.09	/	-16	Pass
2496.5	12500	1	1	5951.500	-46.96	/	-26	Pass



802.11g 2412MHz Ant1 (SISO) NTHV

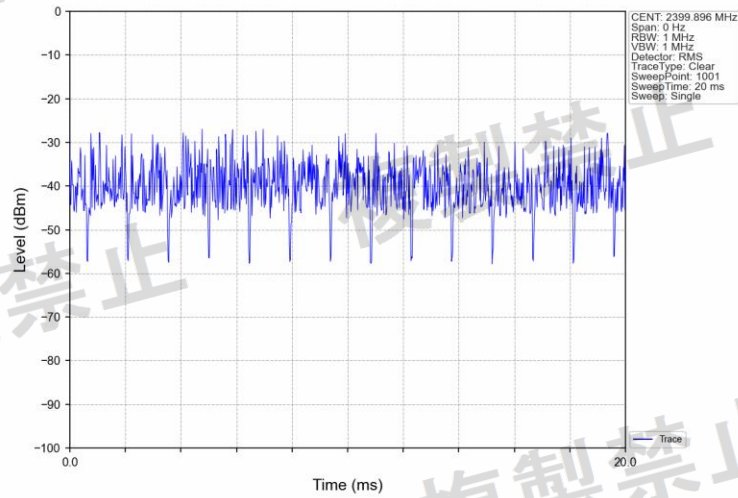


802.11g 2412MHz Ant1 (SISO) NTHV

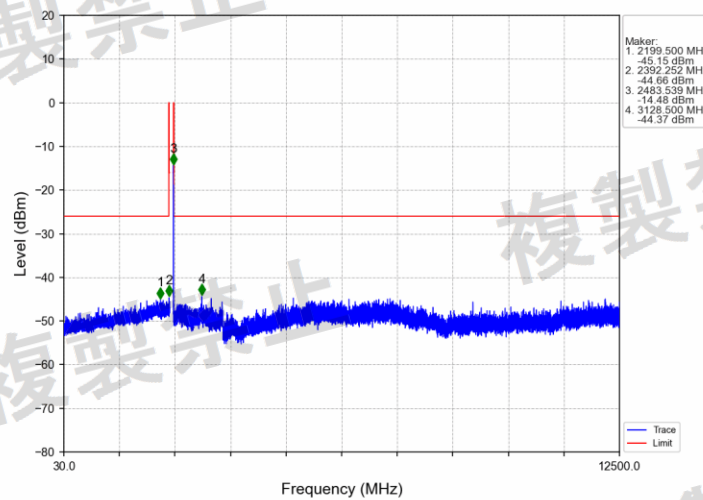


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-40.05	/	-26	Pass
2387	2400	1	1	2399.896	-12.03	-30.03	-16	Pass
2483.5	2496.5	1	1	2483.955	-44.69	/	-16	Pass
2496.5	12500	1	1	7325.500	-44.25	/	-26	Pass

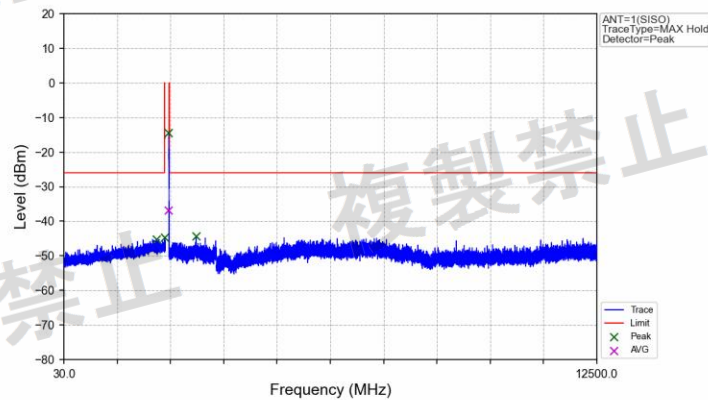
802.11g 2412MHz Ant1 (SISO) NTHV



802.11g 2472MHz Ant1 (SISO) NTHV

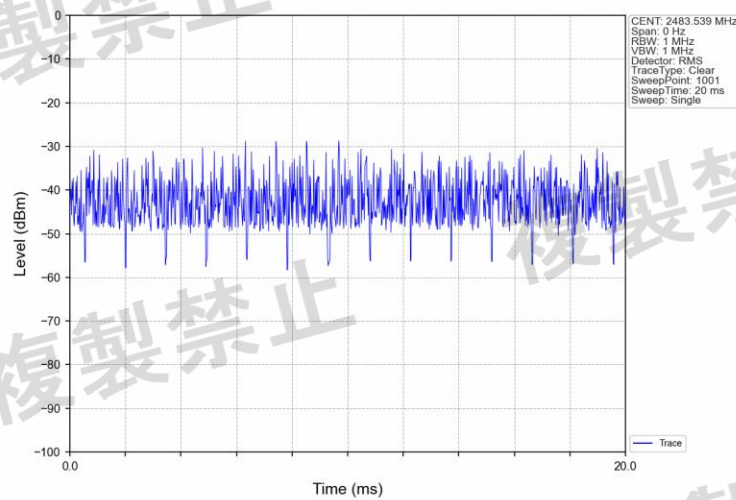


802.11g 2472MHz Ant1 (SISO) NTHV

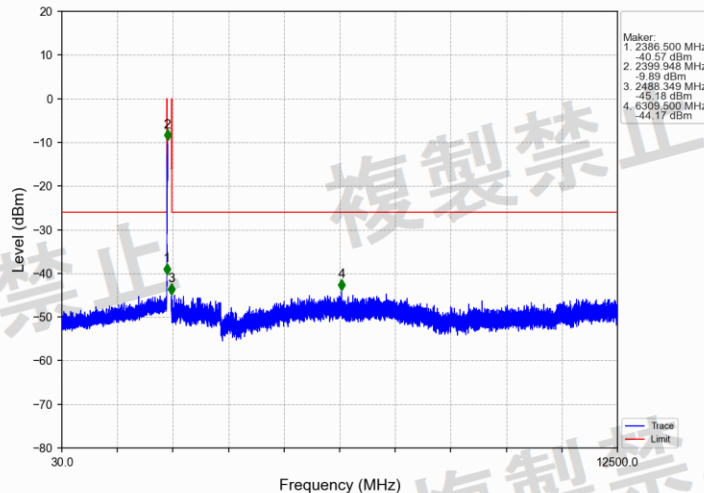


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2199.500	-45.15	/	-26	Pass
2387	2400	1	1	2392.252	-44.66	/	-16	Pass
2483.5	2496.5	1	1	2483.539	-14.48	-36.81	-16	Pass
2496.5	12500	1	1	3128.500	-44.37	/	-26	Pass

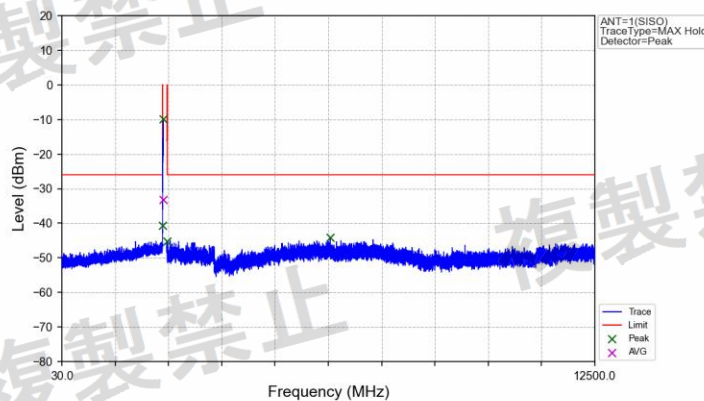
802.11g 2472MHz Ant1 (SISO) NTHV



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

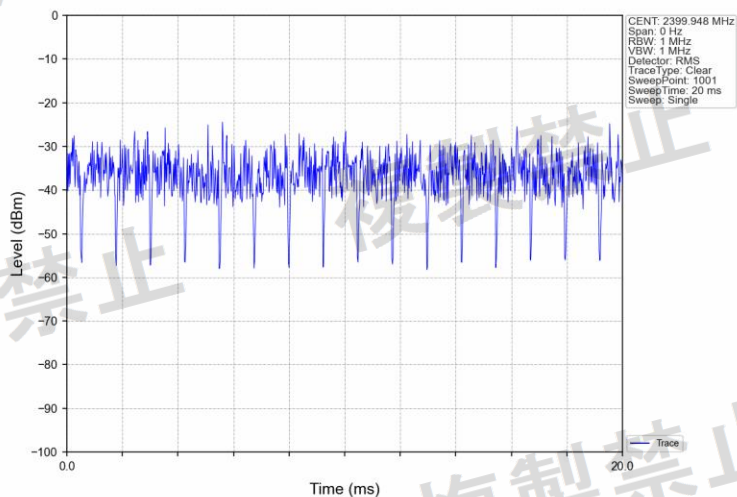


802.11n(HT20) 2412MHz Ant1 (SISO) NTHV

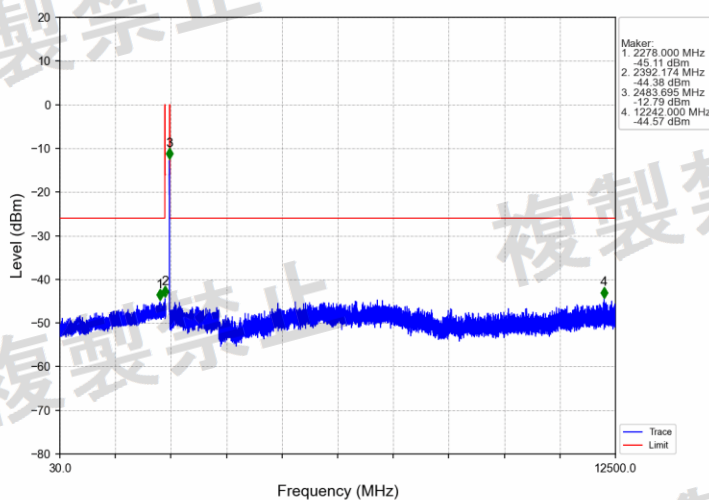


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-40.57	/	-26	Pass
2387	2400	1	1	2399.948	-9.89	-33.18	-16	Pass
2483.5	2496.5	1	1	2488.349	-45.18	/	-16	Pass
2496.5	12500	1	1	6309.500	-44.17	/	-26	Pass

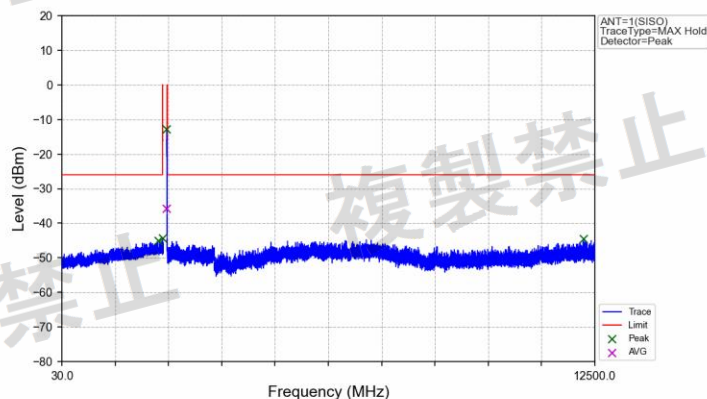
802.11n(HT20) 2412MHz Ant1 (SISO) NTHV



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

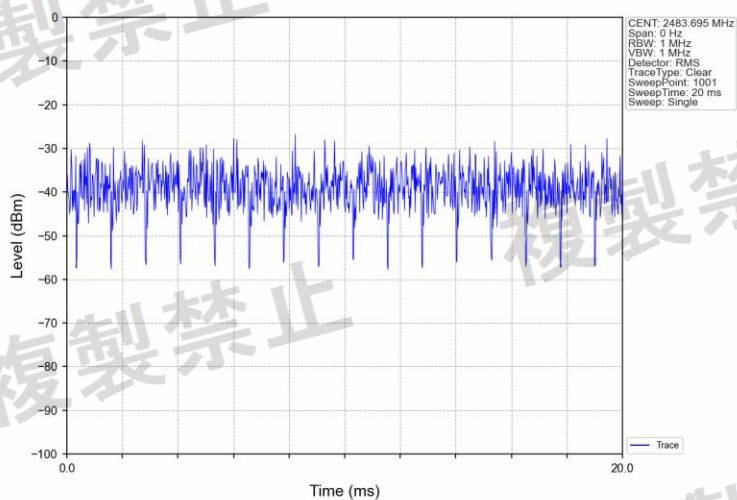


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

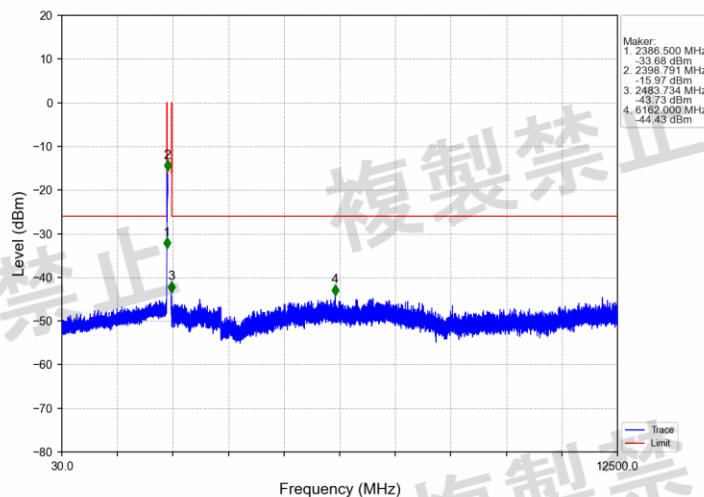


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2278.000	-45.11	/	-26	Pass
2387	2400	1	1	2392.174	-44.38	/	-16	Pass
2483.5	2496.5	1	1	2483.695	-12.79	-35.79	-16	Pass
2496.5	12500	1	1	12242.000	-44.57	/	-26	Pass

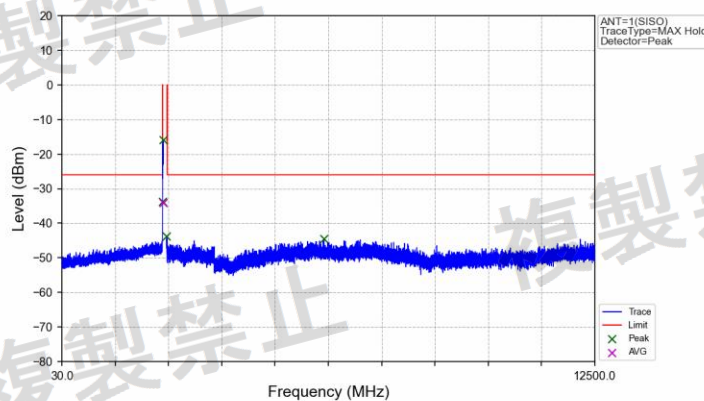
802.11n(HT20) 2472MHz Ant1 (SISO) NTHV



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

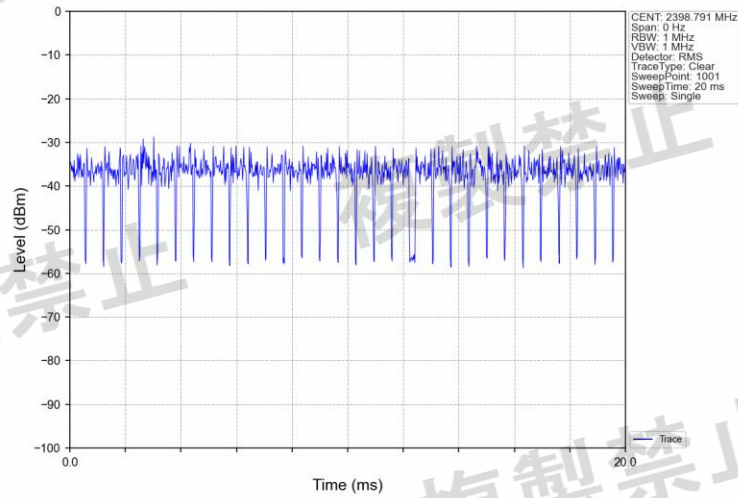


802.11n(HT40) 2422MHz Ant1 (SISO) NTHV

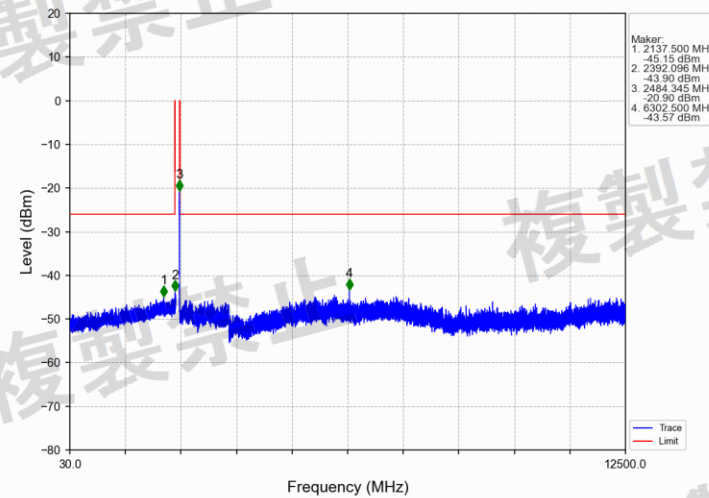


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.500	-33.68	/	-26	Pass
2387	2400	1	1	2398.791	-15.97	-34.02	-16	Pass
2483.5	2496.5	1	1	2483.734	-43.73	/	-16	Pass
2496.5	12500	1	1	6162.000	-44.43	/	-26	Pass

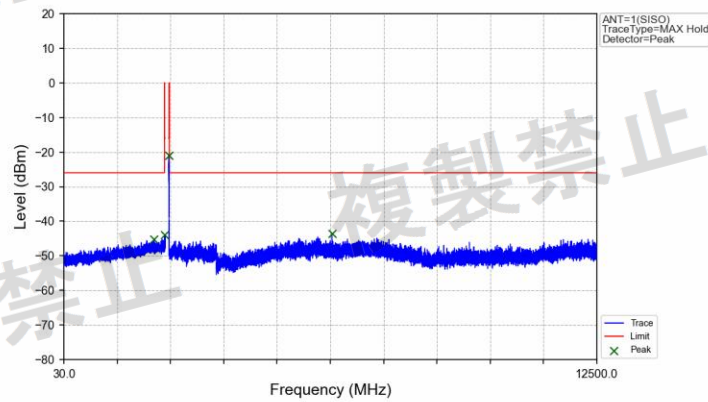
802.11n(HT40) 2422MHz Ant1 (SISO) NTHV



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



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



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	A/V Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2137.500	-45.15	/	-26	Pass
2387	2400	1	1	2392.096	-43.90	/	-16	Pass
2483.5	2496.5	1	1	2484.345	-20.90	/	-16	Pass
2496.5	12500	1	1	6302.500	-43.57	/	-26	Pass

5. Secondary Radiated Emission

5.1 Test Result

5.1.1 RxSe_NTNV

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	891.2	-77.43	0.018	/	/	4	Pass
				1000	12500	6434	-64.24	0.377	/	/	20	Pass
		2472	1	30	1000	908.15	-77.12	0.019	/	/	4	Pass
				1000	12500	5235.5	-64.23	0.378	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	827.2	-76.55	0.022	/	/	4	Pass
				1000	12500	7308.5	-64.06	0.393	/	/	20	Pass
		2472	1	30	1000	805.55	-76.65	0.022	/	/	4	Pass
				1000	12500	3405	-56.28	2.355	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	768	-77.41	0.018	/	/	4	Pass
				1000	12500	7249.5	-63.70	0.427	/	/	20	Pass
		2472	1	30	1000	750.65	-77.17	0.019	/	/	4	Pass
				1000	12500	2445.5	-51.92	6.427	-76.90	0.020	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	815	-75.46	0.028	/	/	4	Pass
				1000	12500	3499.5	-58.86	1.300	/	/	20	Pass
		2462	1	30	1000	742.7	-77.36	0.018	/	/	4	Pass
				1000	12500	2441	-47.82	16.520	-52.76	5.297	20	Pass

5.1.2 RxSe_NTLV

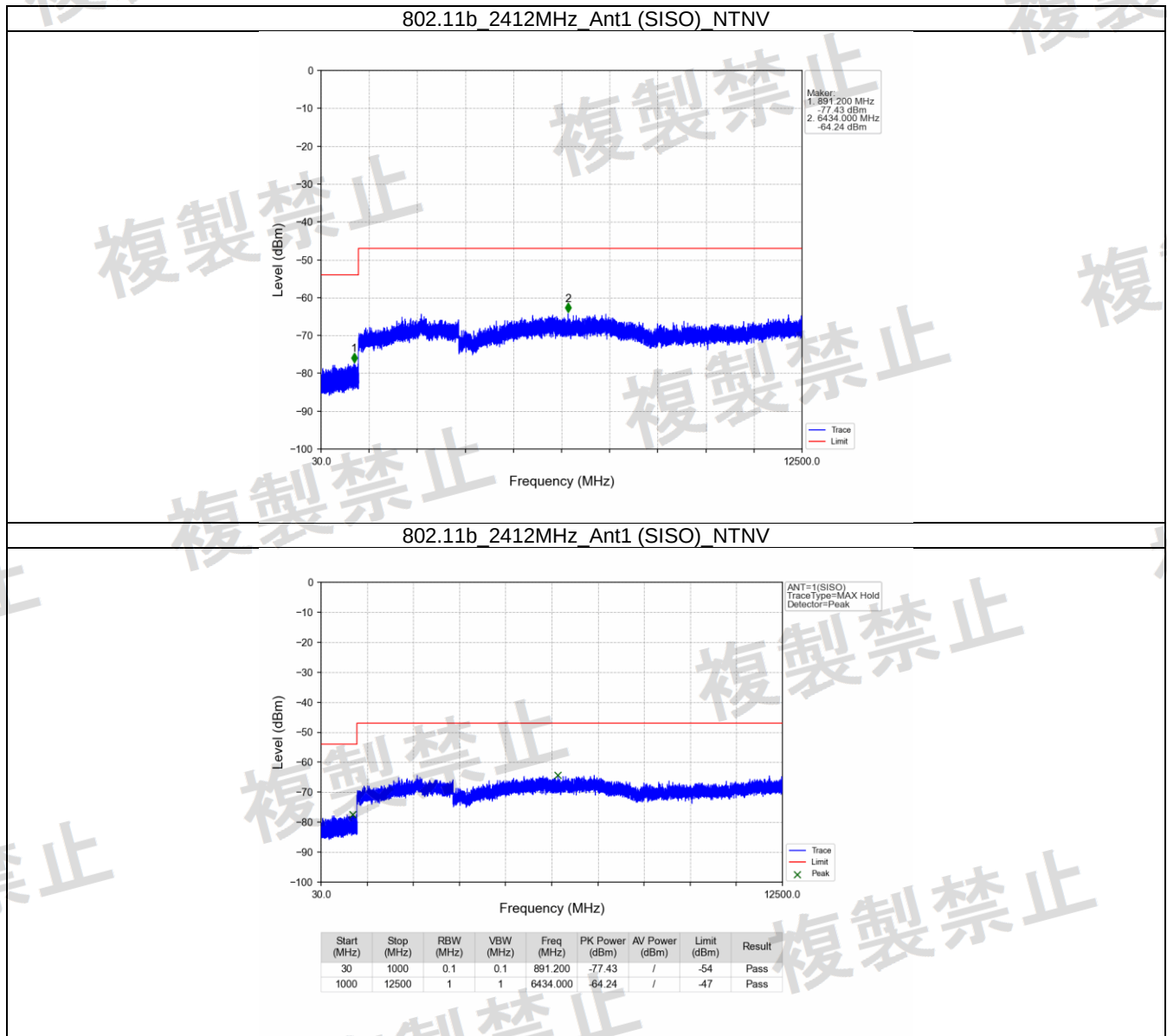
NTLV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	898.8	-77.27	0.019	/	/	4	Pass
				1000	12500	5872	-64.15	0.385	/	/	20	Pass
		2472	1	30	1000	880.75	-77.33	0.018	/	/	4	Pass
				1000	12500	3405	-47.70	16.982	-77.36	0.018	20	Pass
802.11g	SISO	2412	1	30	1000	967.5	-76.59	0.022	/	/	4	Pass
				1000	12500	6066.5	-63.79	0.418	/	/	20	Pass
		2472	1	30	1000	851.65	-76.71	0.021	/	/	4	Pass
				1000	12500	1764.5	-53.34	4.634	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	803.55	-77.09	0.020	/	/	4	Pass
				1000	12500	1757	-52.09	6.180	-78.29	0.015	20	Pass
		2472	1	30	1000	887.25	-76.62	0.022	/	/	4	Pass
				1000	12500	5944	-63.57	0.440	/	/	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	872.55	-76.93	0.020	/	/	4	Pass
				1000	12500	3502	-58.29	1.483	/	/	20	Pass
		2462	1	30	1000	876.45	-76.86	0.021	/	/	4	Pass
				1000	12500	1754	-49.46	11.324	-78.04	0.016	20	Pass
						2444	-50.08	9.817	-56.65	2.163	20	Pass

5.1.3 RxSe_NTHV

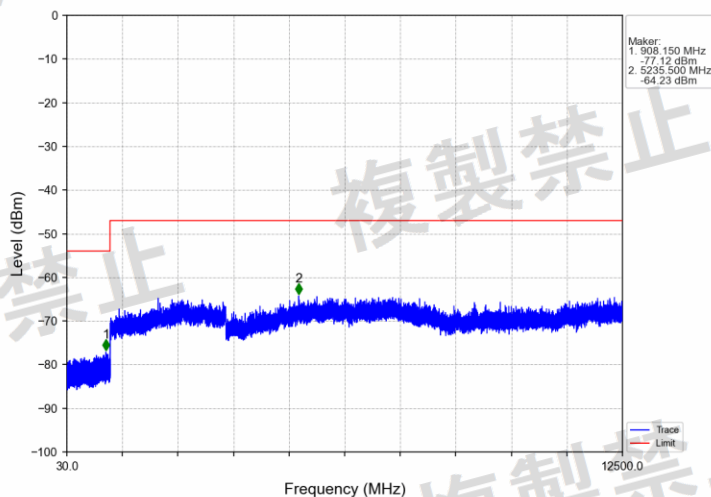
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	591.8	-77.24	0.019	/	/	4	Pass
				1000	12500	7266	-63.01	0.500	/	/	20	Pass
		2472	1	30	1000	799	-75.98	0.025	/	/	4	Pass
				1000	12500	6333.5	-63.51	0.446	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	764.5	-77.19	0.019	/	/	4	Pass
				1000	12500	2622	-62.44	0.570	/	/	20	Pass
		2472	1	30	1000	928.4	-76.58	0.022	/	/	4	Pass
				1000	12500	1753.5	-61.71	0.675	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	864.25	-77.31	0.019	/	/	4	Pass
				1000	12500	1936.5	-60.48	0.895	/	/	20	Pass
		2472	1	30	1000	961.9	-76.94	0.020	/	/	4	Pass
				1000	12500	1922	-61.28	0.745	/	/	20	Pass
802.11n (HT40)	SISO	2422	1	30	1000	889.2	-76.75	0.021	/	/	4	Pass
				1000	12500	2440	-48.14	15.346	-50.90	8.128	20	Pass
		2462	1	30	1000	925.85	-76.81	0.021	/	/	4	Pass
				1000	12500	2440	-50.01	9.977	-56.98	2.004	20	Pass
						3480	-44.66	34.198	-77.58	0.017	20	Pass

5.2 Test Graph

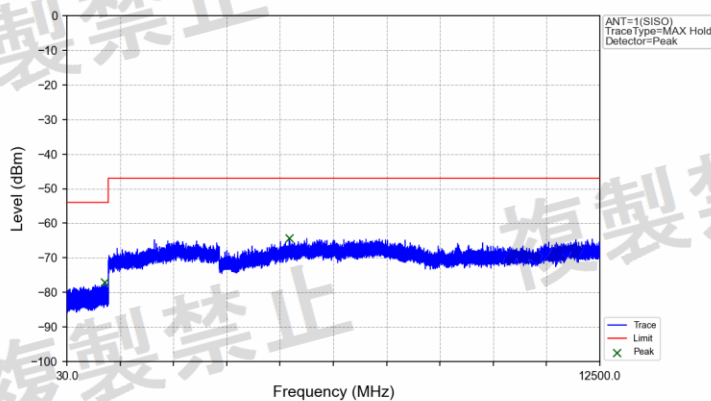
5.2.1 RxSe_NTNV



802.11b 2472MHz Ant1 (SISO) NTN



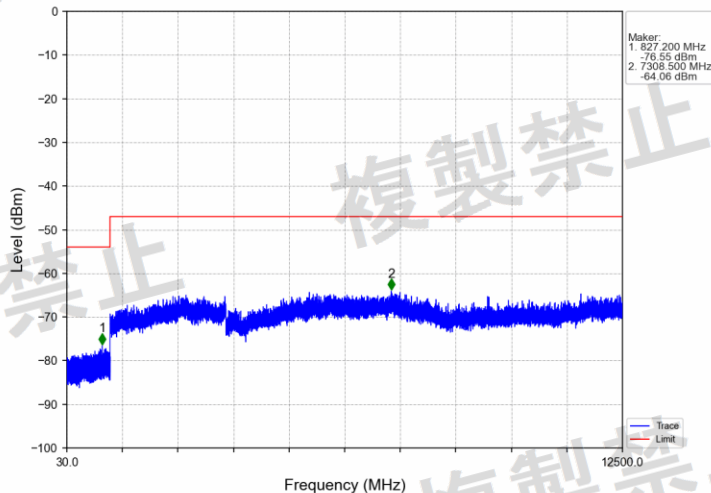
802.11b 2472MHz Ant1 (SISO) NTN



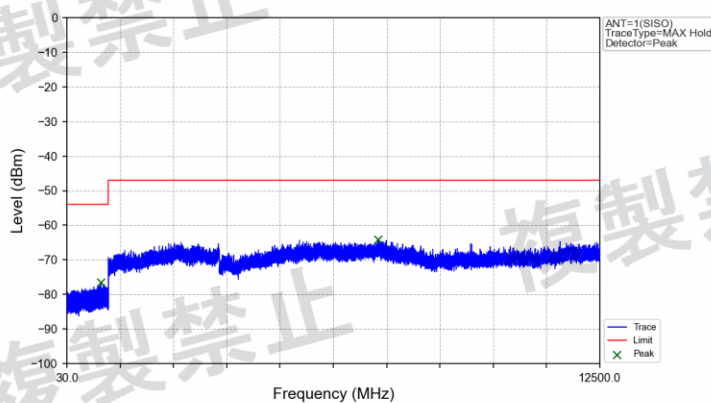
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	908.150	-77.12	/	-54	Pass
1000	12500	1	1	5235.500	-64.23	/	-47	Pass



802.11g 2412MHz Ant1 (SISO) NTNV



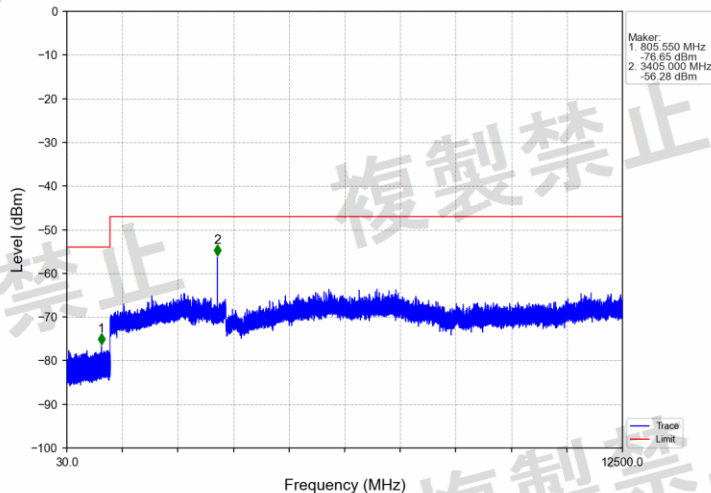
802.11g 2412MHz Ant1 (SISO) NTNV



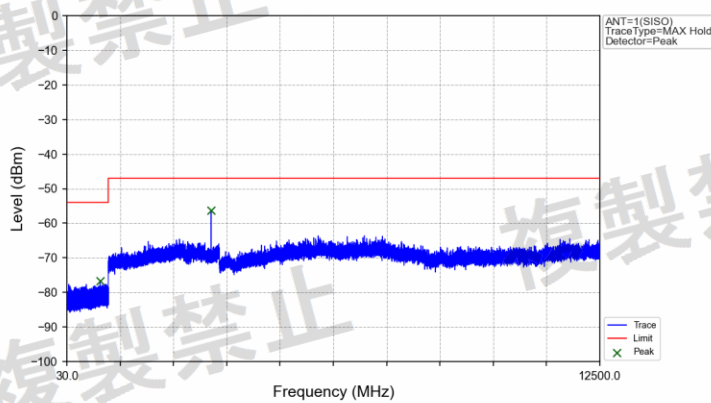
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	827.200	-76.55	/	-54	Pass
1000	12500	1	1	7308.500	-64.06	/	-47	Pass



802.11g 2472MHz Ant1 (SISO) NTNV

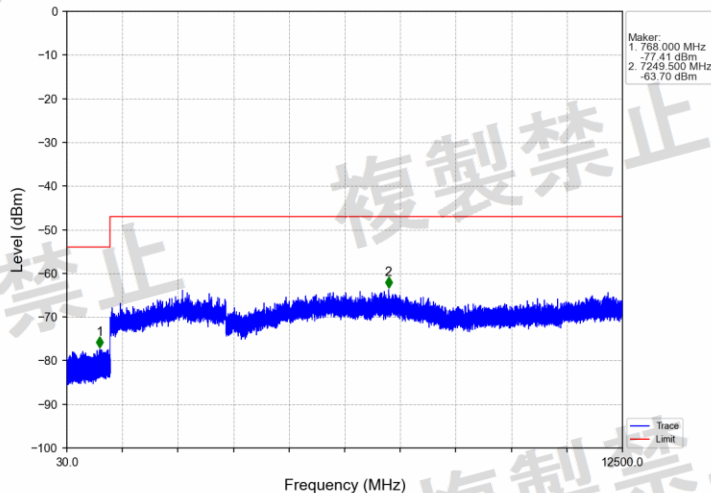


802.11g 2472MHz Ant1 (SISO) NTNV

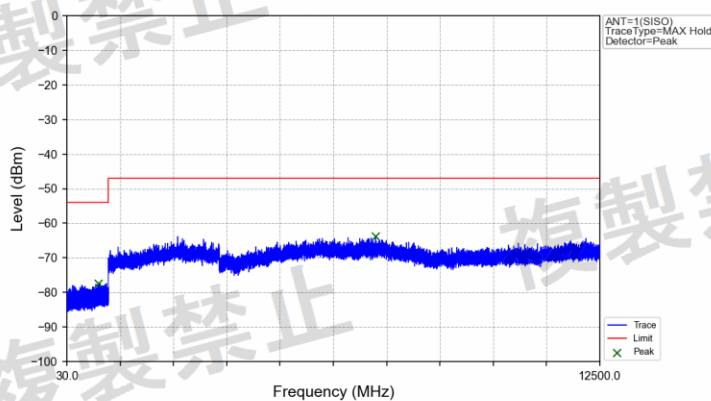


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	805.550	-76.65	/	-54	Pass
1000	12500	1	1	3405.000	-56.28	/	-47	Pass

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

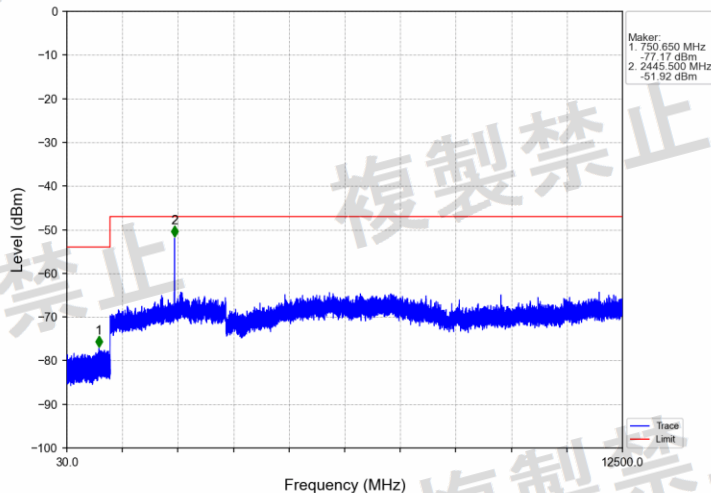


802.11n(HT20) 2412MHz Ant1 (SISO) NTVN

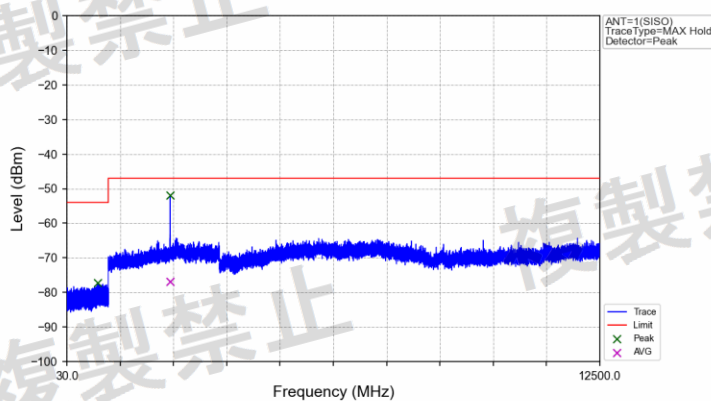


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	768.000	-77.41	/	-54	Pass
1000	12500	1	1	7249.500	-63.70	/	-47	Pass

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



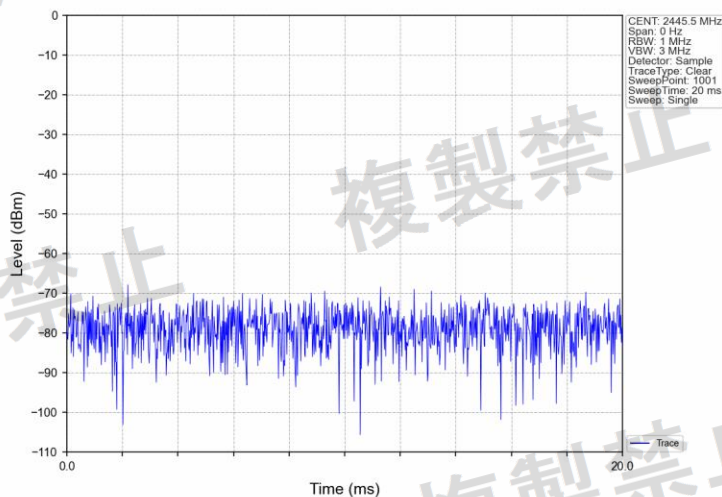
802.11n(HT20) 2472MHz Ant1 (SISO) NTVN



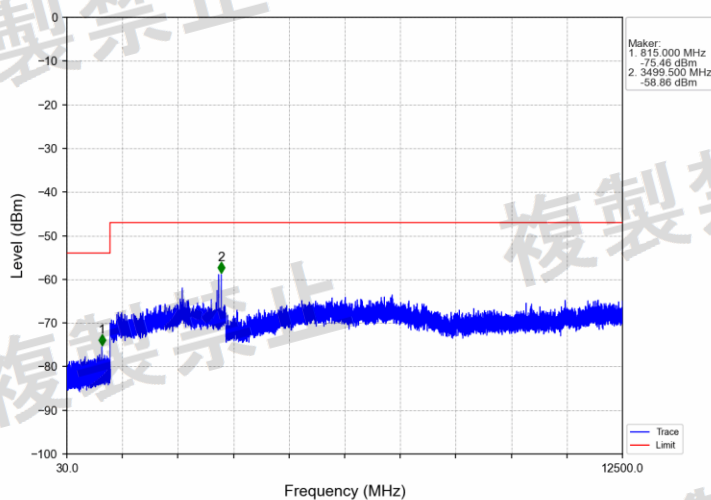
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	750.650	-77.17	/	-54	Pass
1000	12500	1	1	2445.500	-51.92	-76.90	-47	Pass



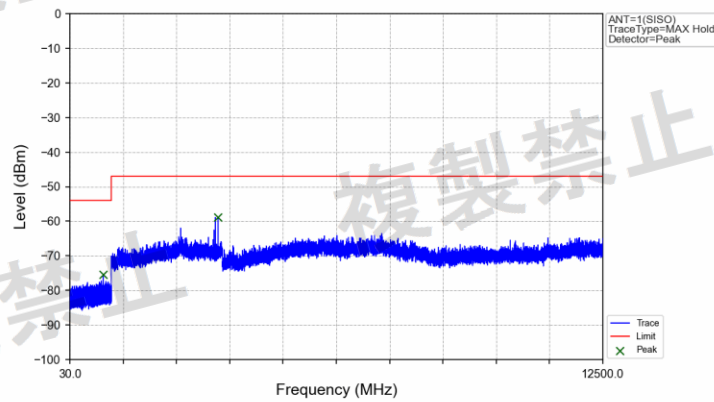
802.11n(HT20) 2472MHz Ant1 (SISO) NTVN



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

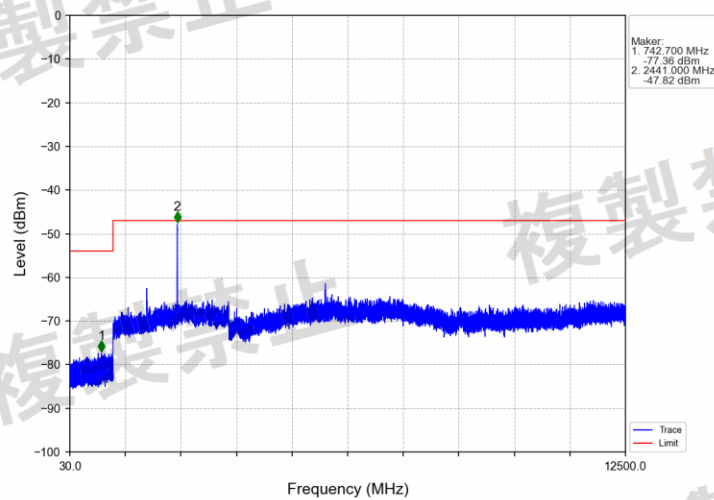


802.11n(HT40) 2422MHz Ant1 (SISO) NTVN

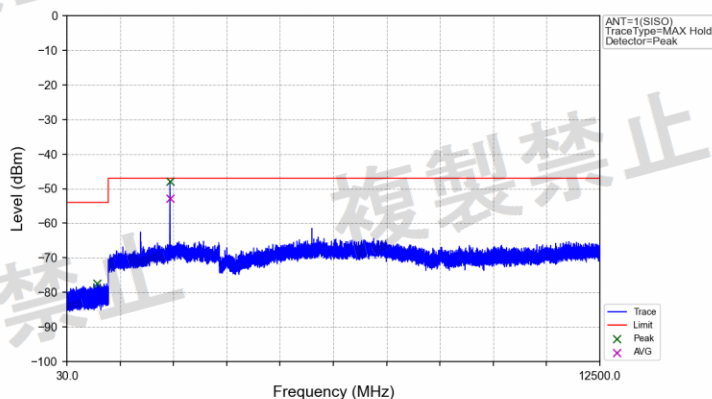


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	815.000	-75.46	/	-54	Pass
1000	12500	1	1	3499.500	-58.86	/	-47	Pass

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

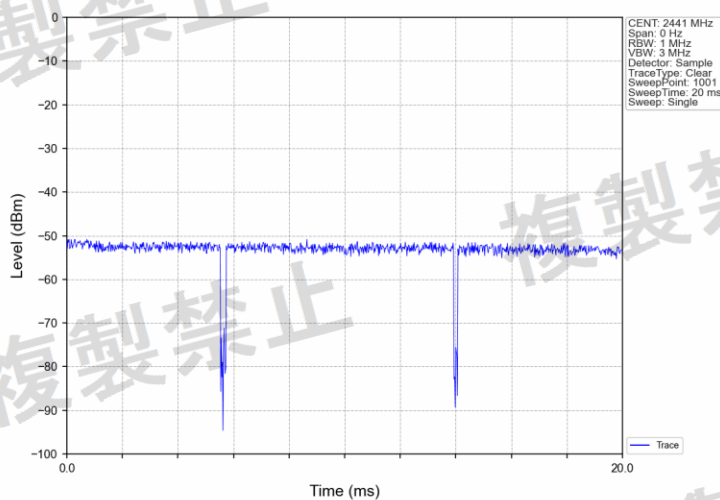


802.11n(HT40) 2462MHz Ant1 (SISO) NTVN



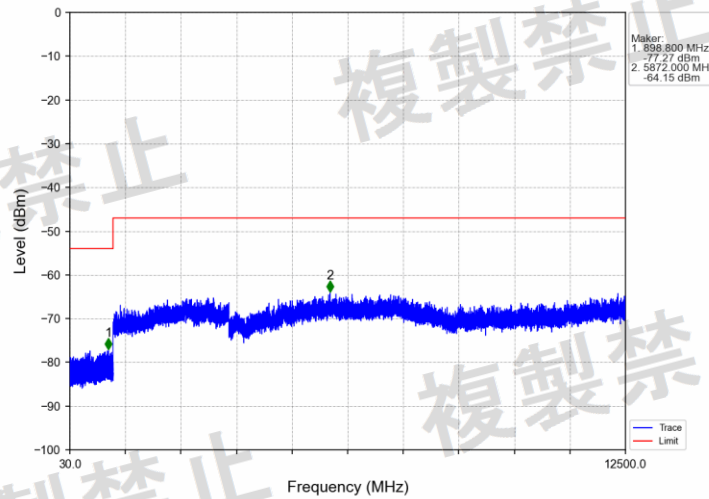
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	742.700	-77.36	/	-54	Pass
1000	12500	1	1	2441.000	-47.82	-52.76	-47	Pass

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

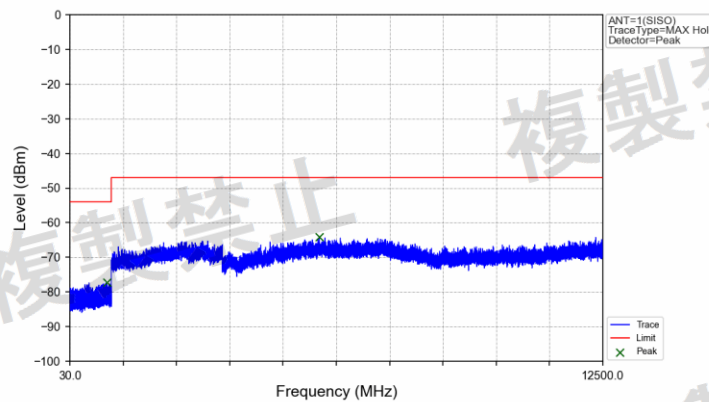


5.2.2 RxSe_NTLV

802.11b_2412MHz_Ant1 (SISO)_NTLV

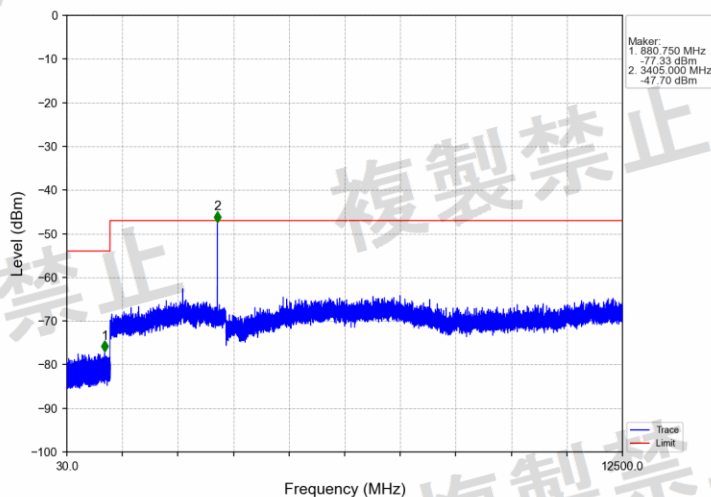


802.11b_2412MHz_Ant1 (SISO)_NTLV

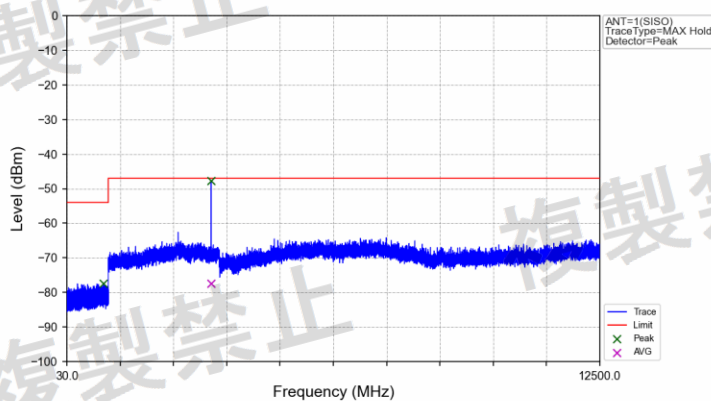


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	898.800	-77.27	/	-54	Pass
1000	12500	1	1	5872.000	-64.15	/	-47	Pass

802.11b 2472MHz Ant1 (SISO) NTLV



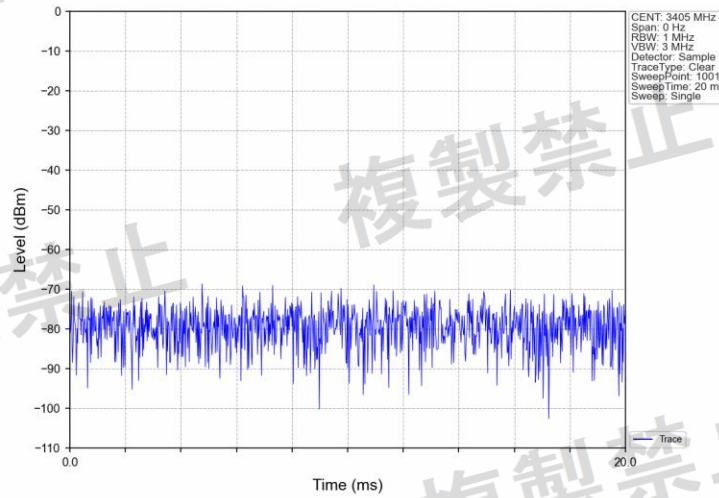
802.11b 2472MHz Ant1 (SISO) NTLV



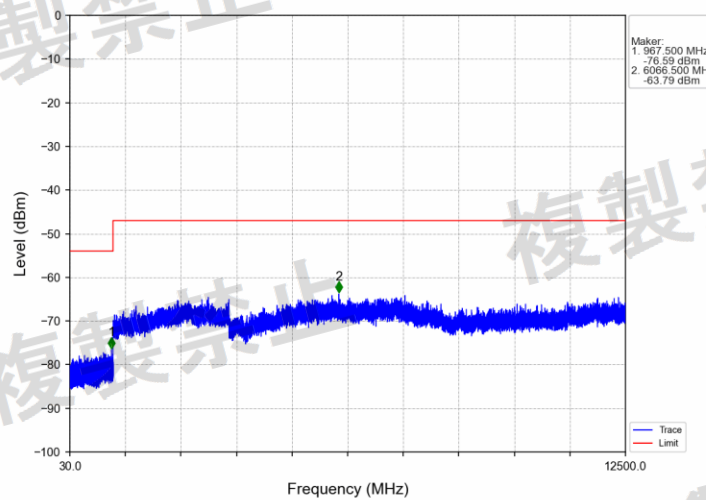
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	880.750	-77.33	/	-54	Pass
1000	12500	1	1	3405.000	-47.70	-77.36	-47	Pass



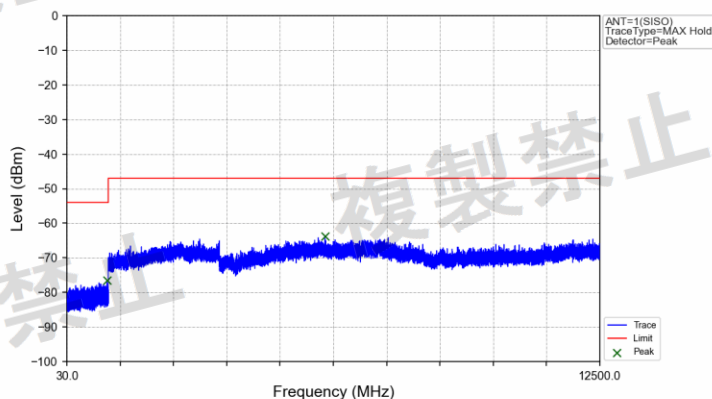
802.11b 2472MHz Ant1 (SISO) NTLV



802.11g 2412MHz Ant1 (SISO) NTLV

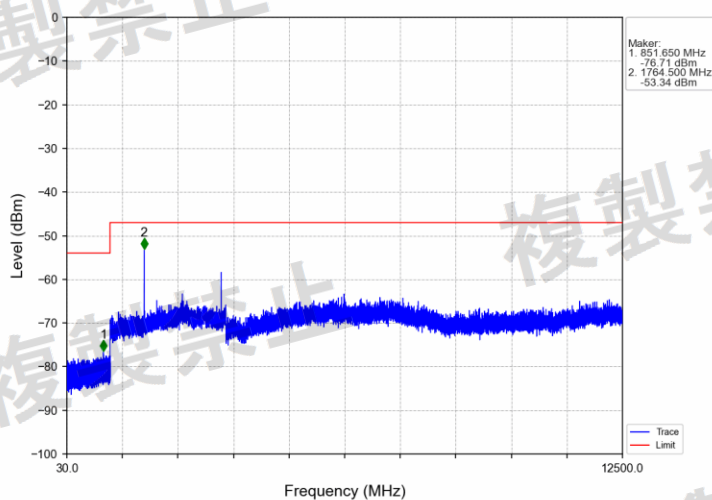


802.11g 2412MHz Ant1 (SISO) NTLV

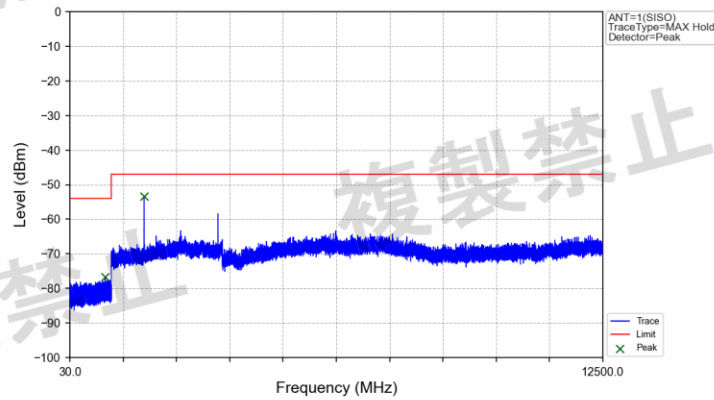


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	967.500	-76.59	/	-54	Pass
1000	12500	1	1	6066.500	-63.79	/	-47	Pass

802.11g 2472MHz Ant1 (SISO) NTLV

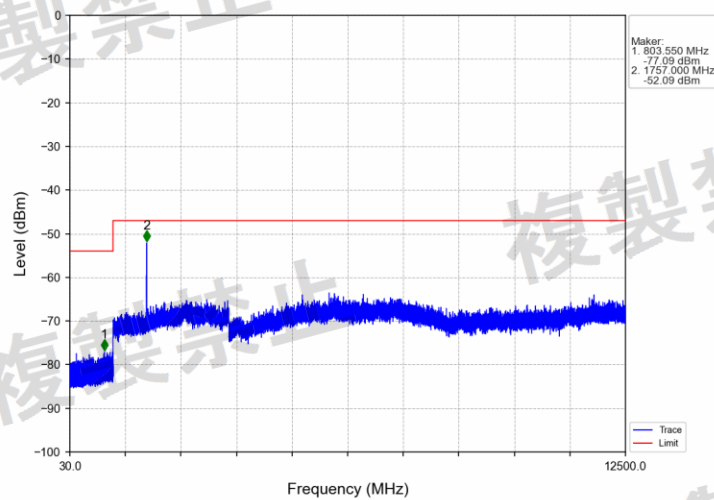


802.11g 2472MHz Ant1 (SISO) NTLV

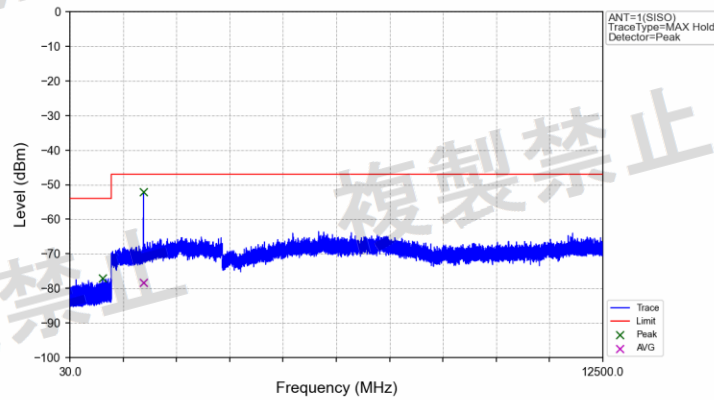


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	851.650	-76.71	/	-54	Pass
1000	12500	1	1	1764.500	-53.34	/	-47	Pass

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

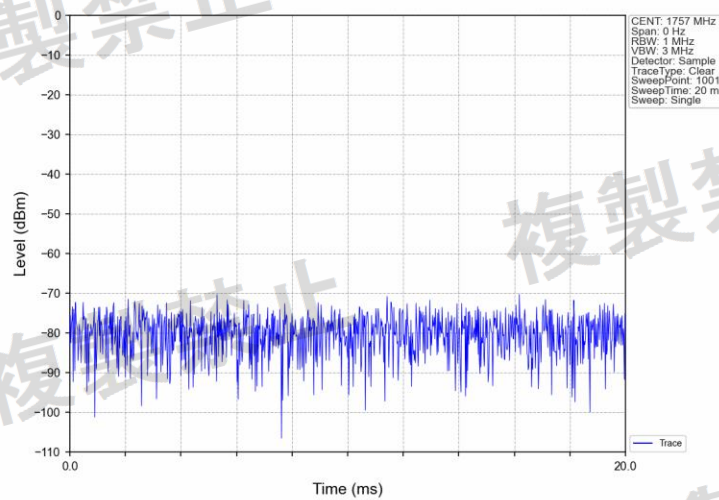


802.11n(HT20) 2412MHz Ant1 (SISO) NTLV



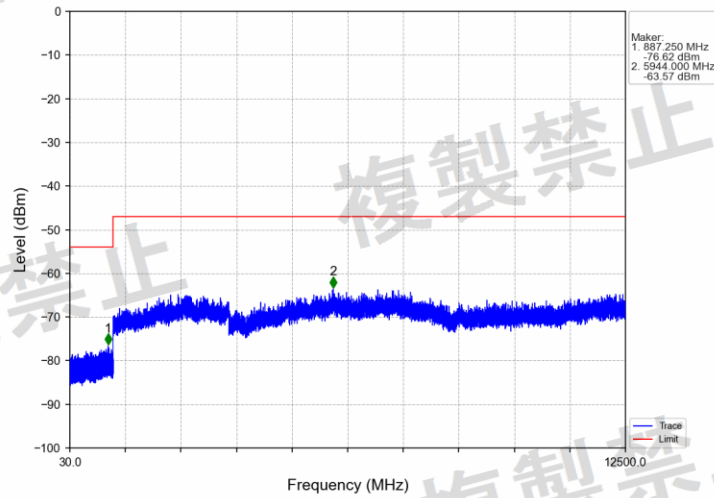
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	803.550	-77.09	-	-54	Pass
1000	12500	1	1	1757.000	-52.09	-78.29	-47	Pass

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

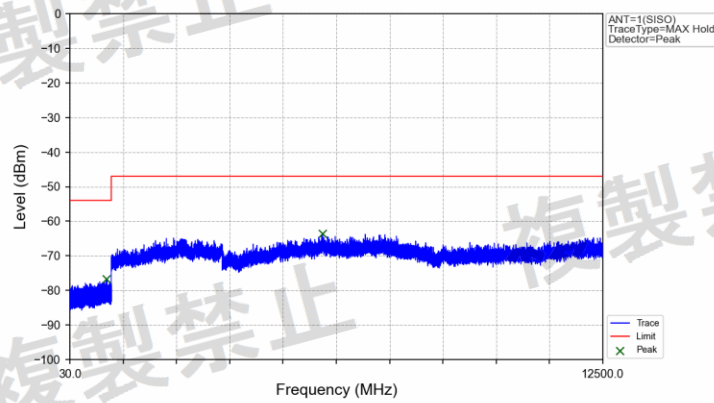




802.11n(HT20) 2472MHz Ant1 (SISO) NTLV



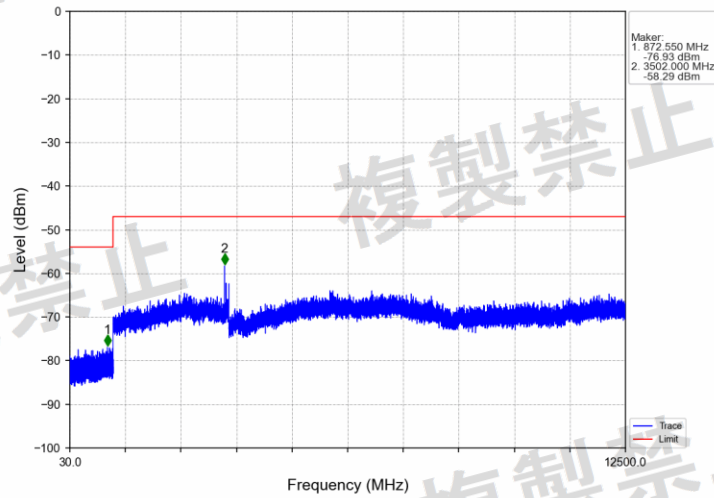
802.11n(HT20) 2472MHz Ant1 (SISO) NTLV



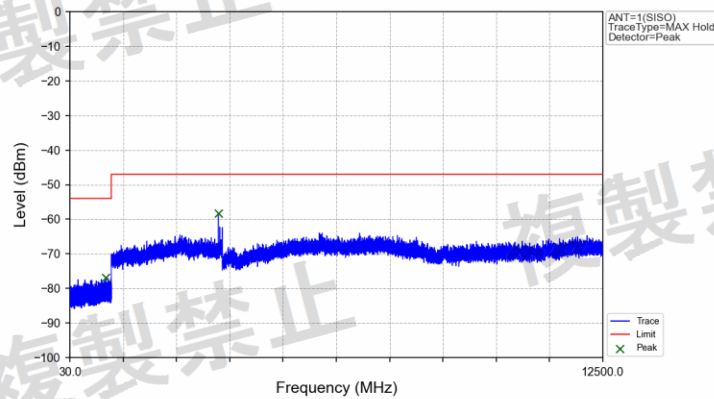
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	887.250	-76.62	/	-54	Pass
1000	12500	1	1	5944.000	-63.57	/	-47	Pass



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

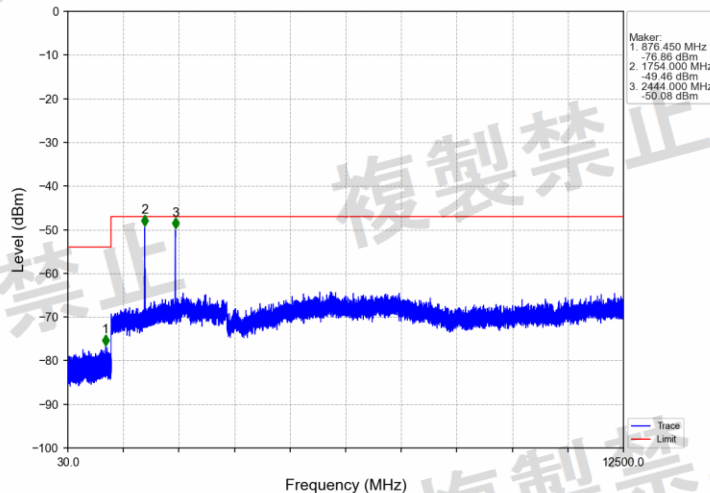


802.11n(HT40) 2422MHz Ant1 (SISO) NTLV

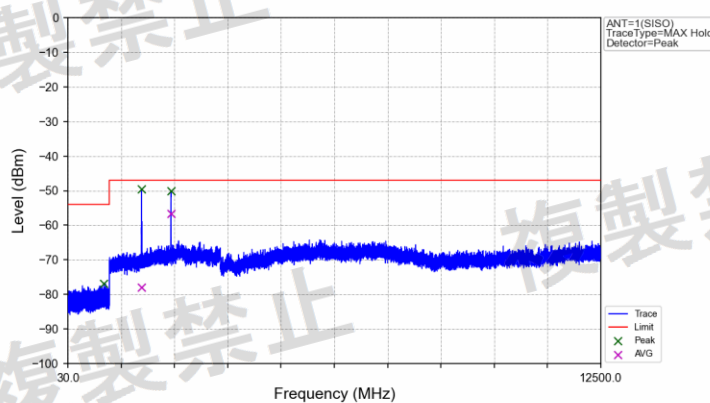


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	872.550	-76.93	/	-54	Pass
1000	12500	1	1	3502.000	-58.29	/	-47	Pass

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

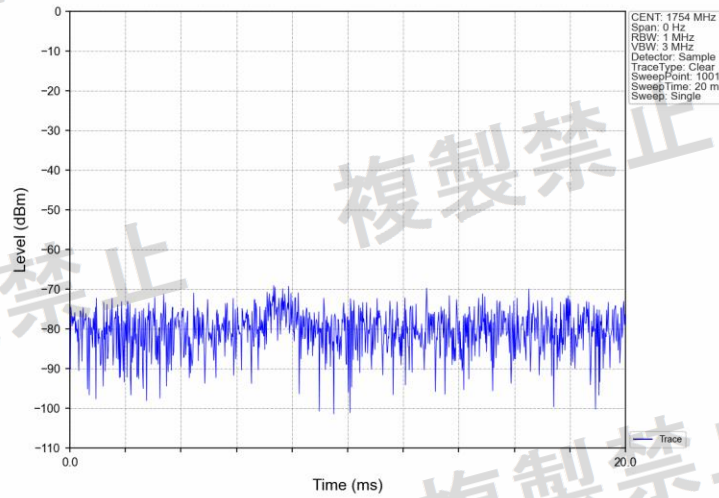


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

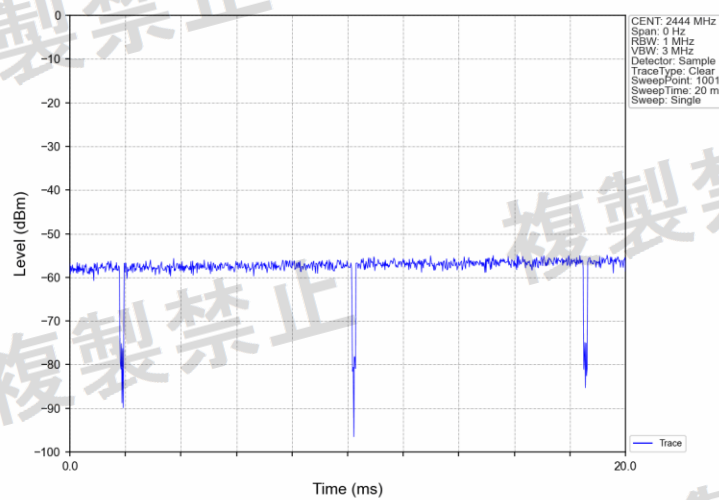


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	876.450	-76.86	-	-54	Pass
1000	12500	1	1	1754.000	-49.46	-78.04	-47	Pass
1000	12500	1	1	2444.000	-50.08	-56.65	-47	Pass

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

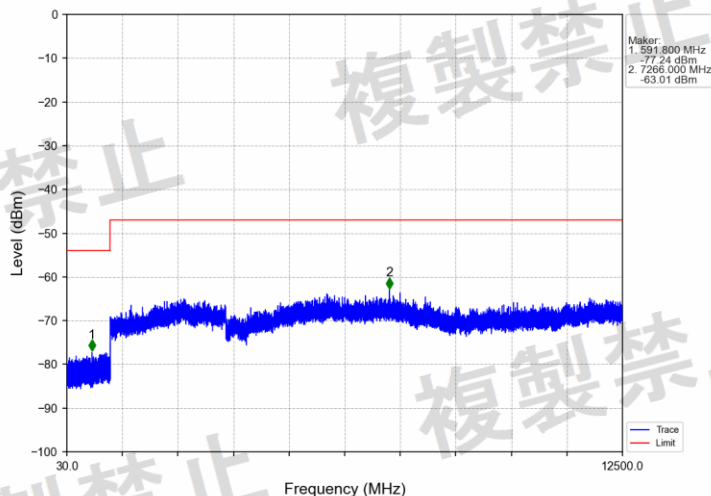


802.11n(HT40) 2462MHz Ant1 (SISO) NTLV

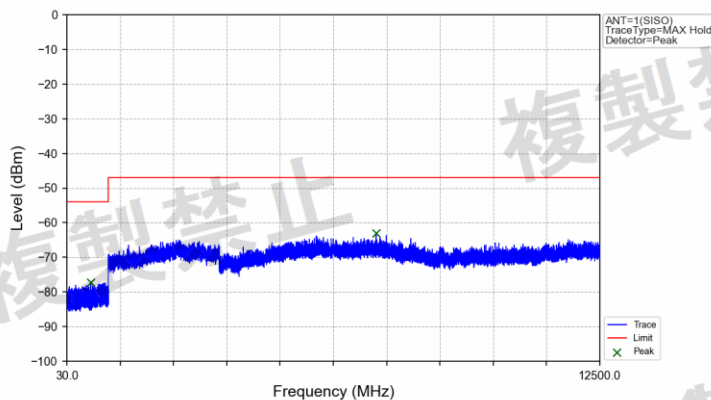


5.2.3 RxSe_NTHV

802.11b 2412MHz_Ant1 (SISO)_NTHV



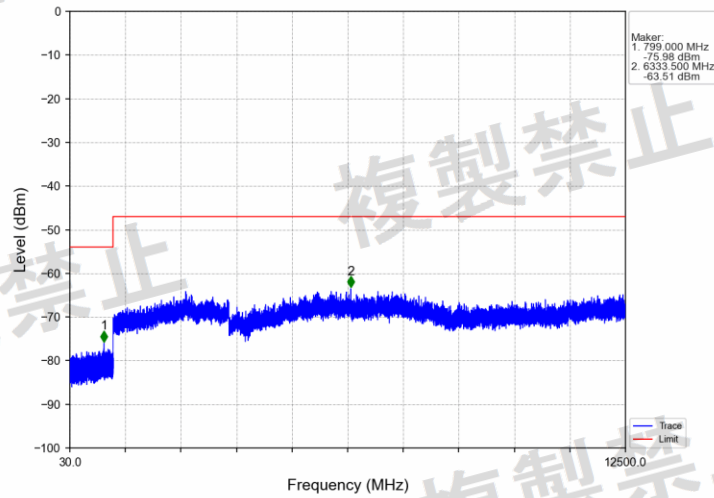
802.11b 2412MHz_Ant1 (SISO)_NTHV



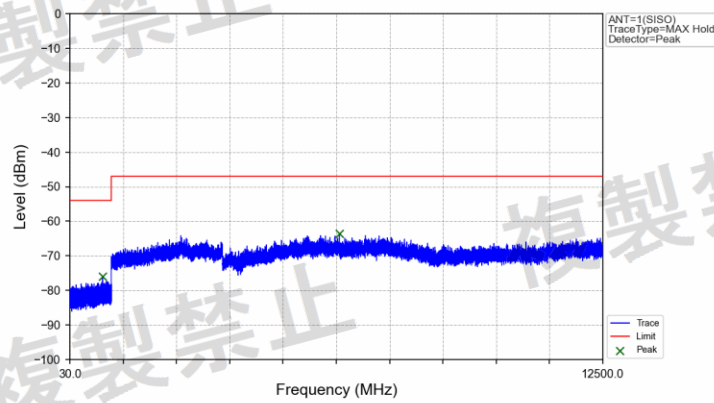
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	591.800	-77.24	/	-54	Pass
1000	12500	1	1	7266.000	-63.01	/	-47	Pass



802.11b 2472MHz Ant1 (SISO) NTHV

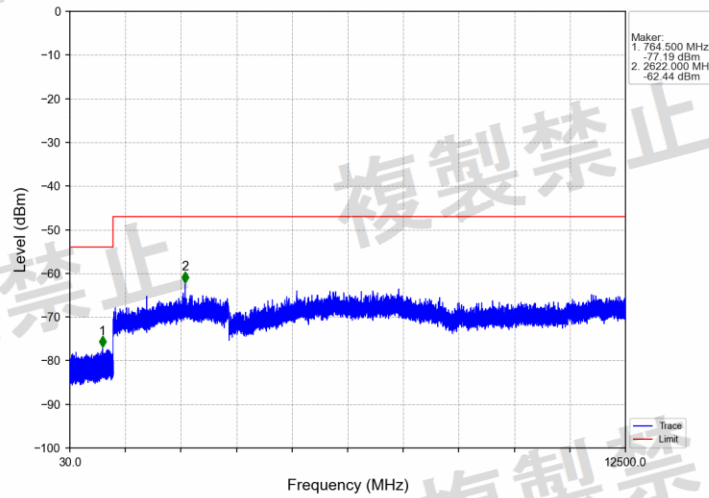


802.11b 2472MHz Ant1 (SISO) NTHV

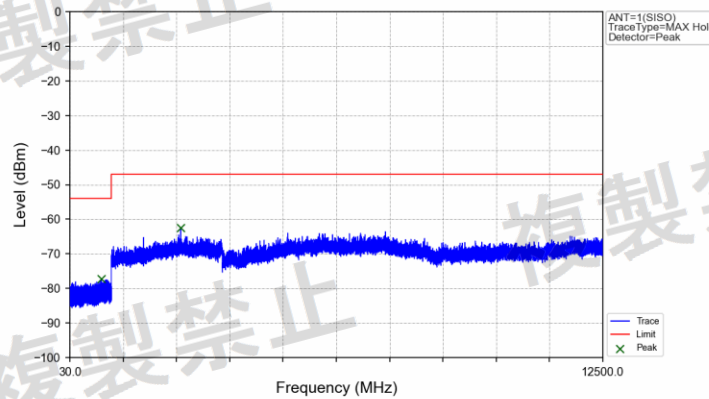


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	799.000	-75.98	/	-54	Pass
1000	12500	1	1	6333.500	-63.51	/	-47	Pass

802.11g 2412MHz Ant1 (SISO) NTHV



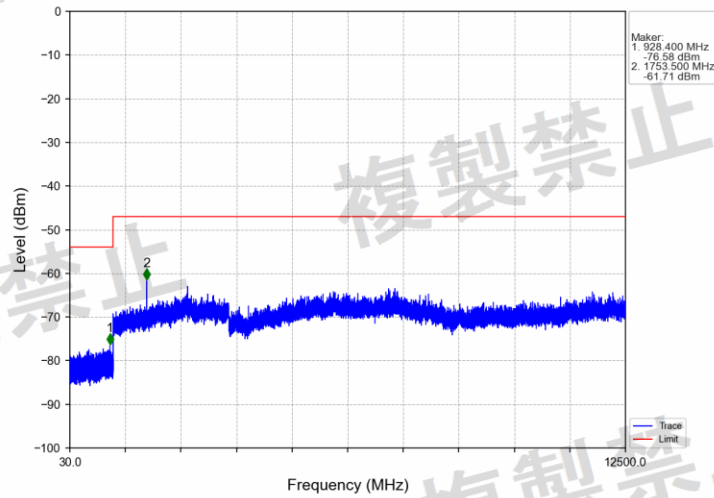
802.11g 2412MHz Ant1 (SISO) NTHV



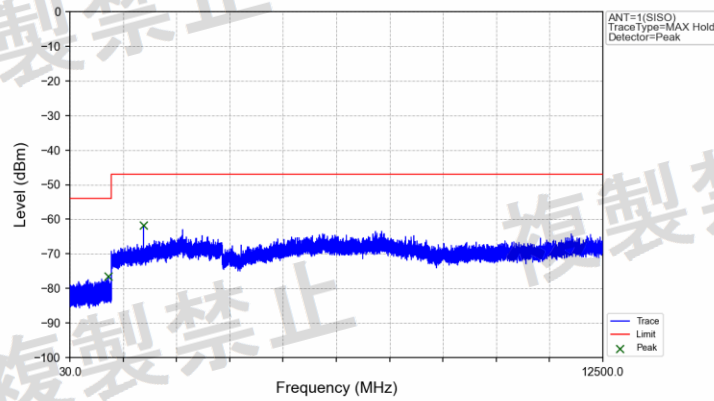
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	764.500	-77.19	/	-54	Pass
1000	12500	1	1	2622.000	-62.44	/	-47	Pass



802.11g 2472MHz Ant1 (SISO) NTHV

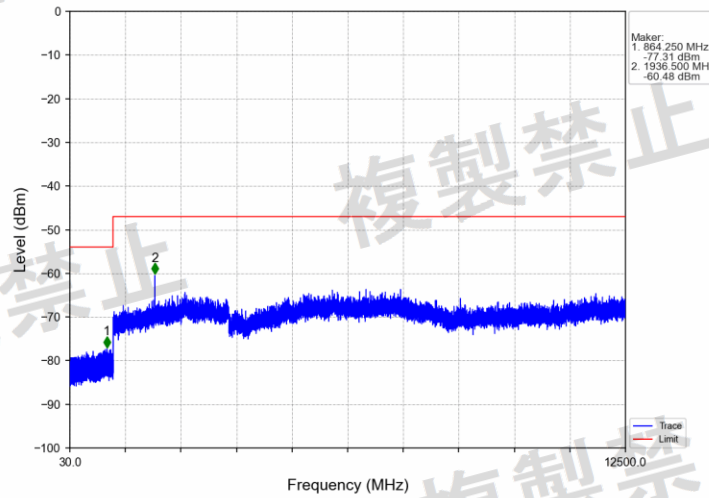


802.11g 2472MHz Ant1 (SISO) NTHV

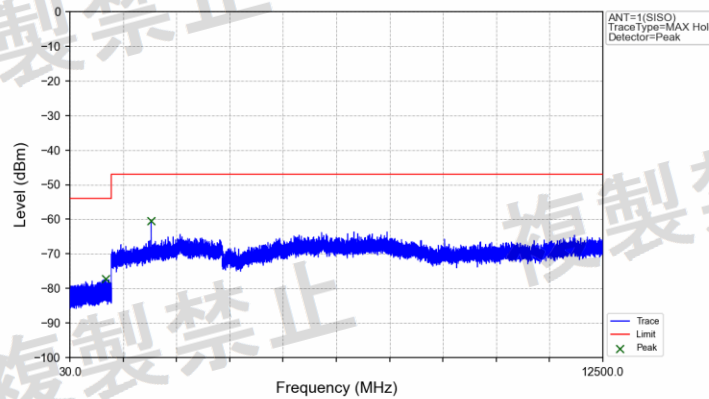


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	928.400	-76.58	/	-54	Pass
1000	12500	1	1	1753.500	-61.71	/	-47	Pass

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



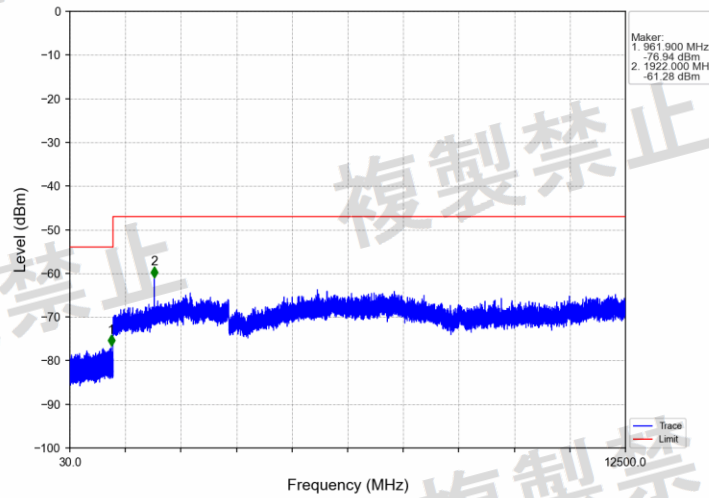
802.11n(HT20) 2412MHz Ant1 (SISO) NTHV



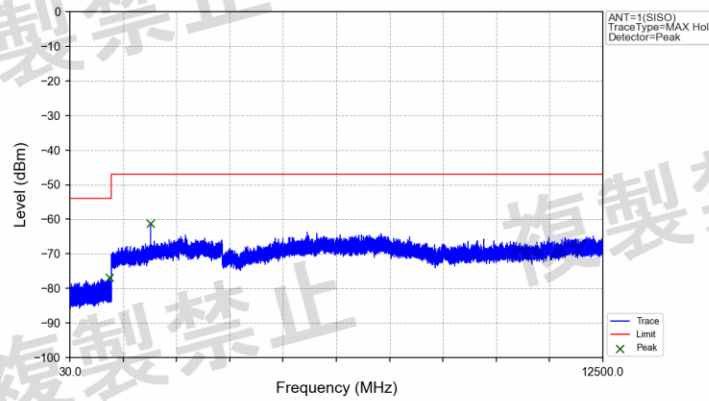
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	864.250	-77.31	/	-54	Pass
1000	12500	1	1	1936.500	-60.48	/	-47	Pass



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

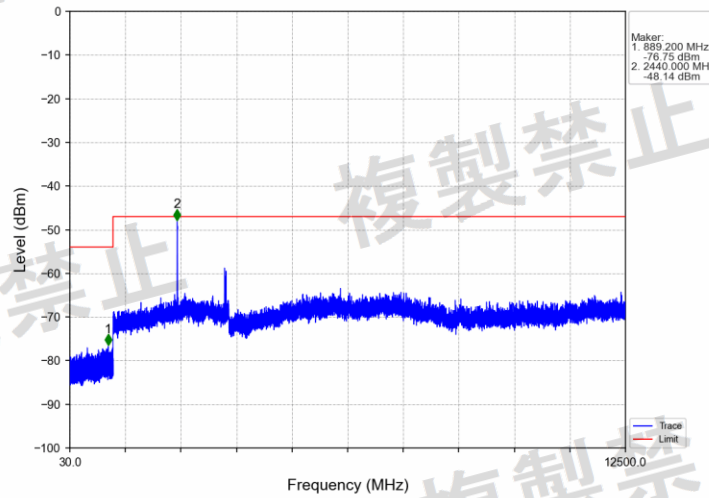


802.11n(HT20) 2472MHz Ant1 (SISO) NTHV

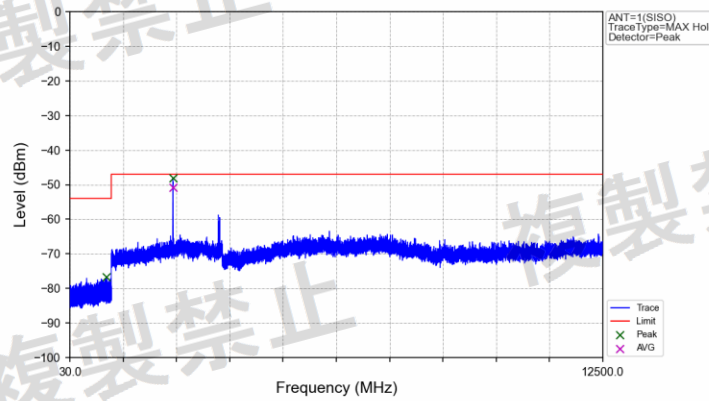


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	961.900	-76.94	/	-54	Pass
1000	12500	1	1	1922.000	-61.28	/	-47	Pass

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



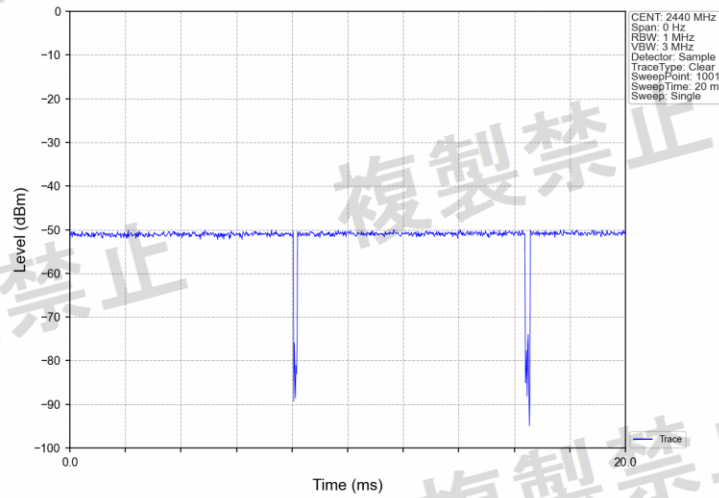
802.11n(HT40) 2422MHz Ant1 (SISO) NTHV



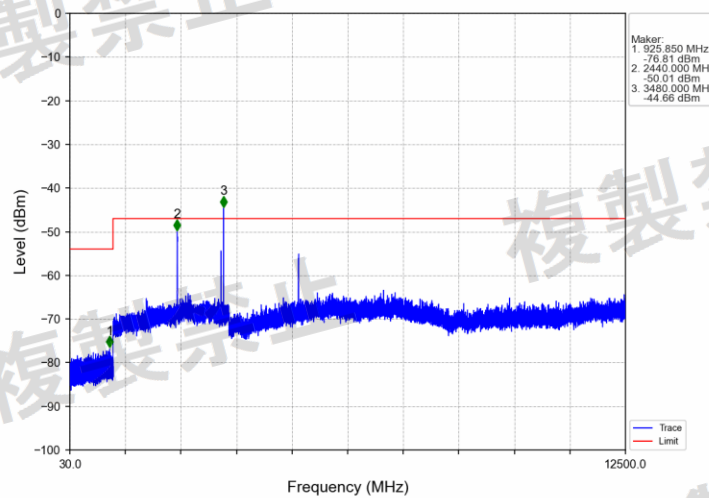
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	889.200	-76.75	/	-54	Pass
1000	12500	1	1	2440.000	-48.14	-50.90	-47	Pass



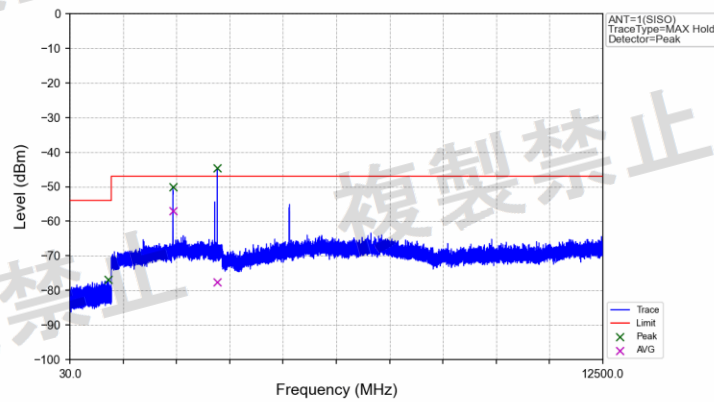
802.11n(HT40) 2422MHz Ant1 (SISO) NTHV



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

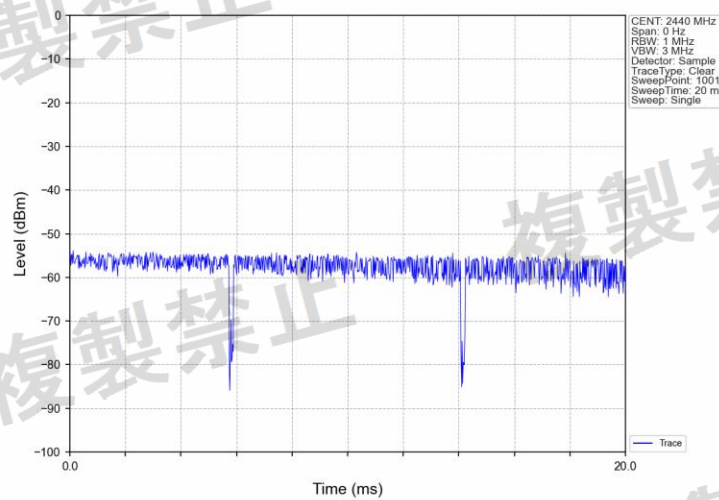


802.11n(HT40) 2462MHz Ant1 (SISO) NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	925.850	-76.81	/	-54	Pass
1000	12500	1	1	2440.000	-50.01	-56.98	-47	Pass
1000	12500	1	1	3480.000	-44.66	-77.58	-47	Pass

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





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

