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Annex for 2.4G Wi-Fi

Test Report No.: CTL2510102072-MIC02

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1. Frequency Error

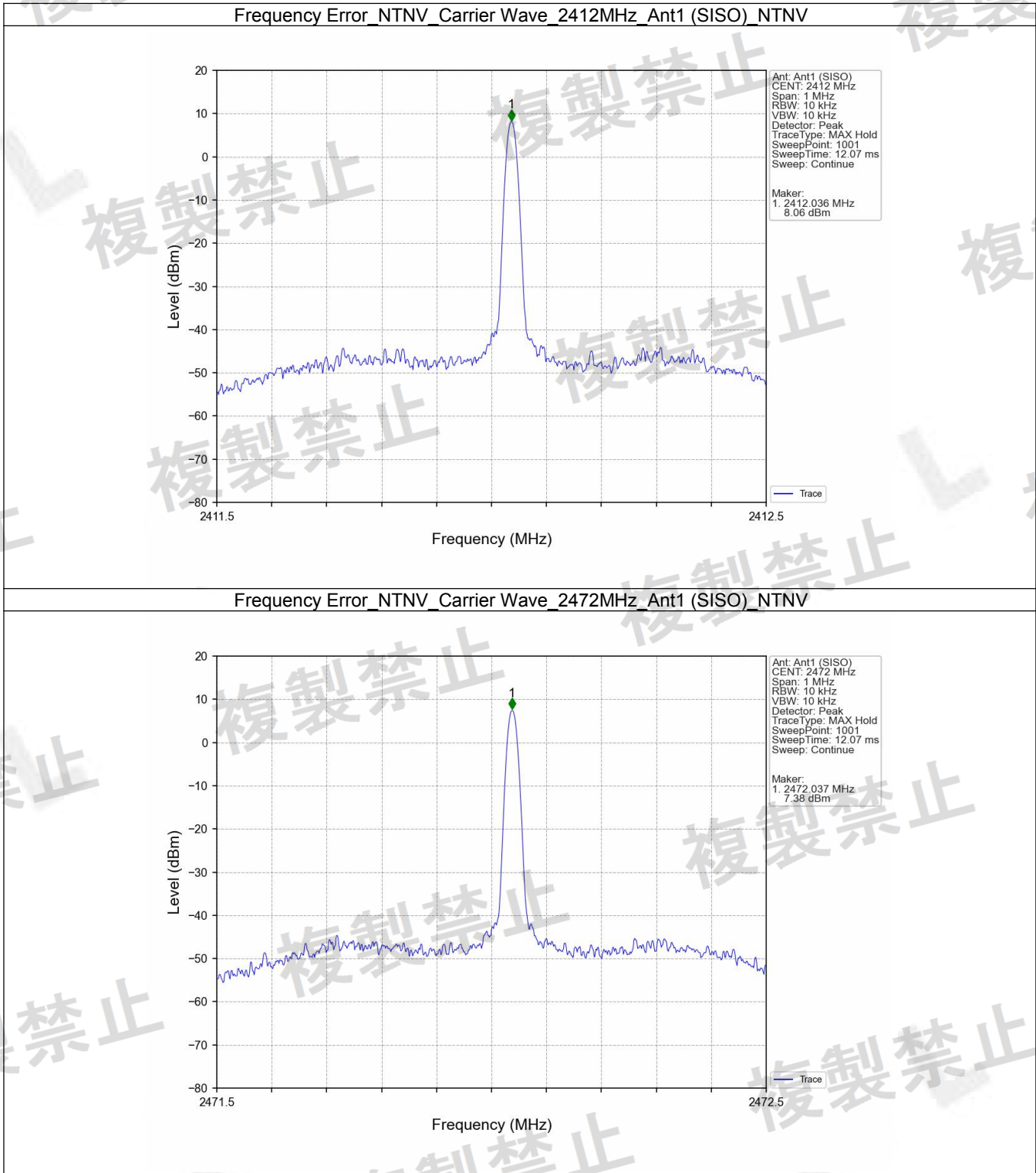
1.1 Test Result

1.1.1 Ant1

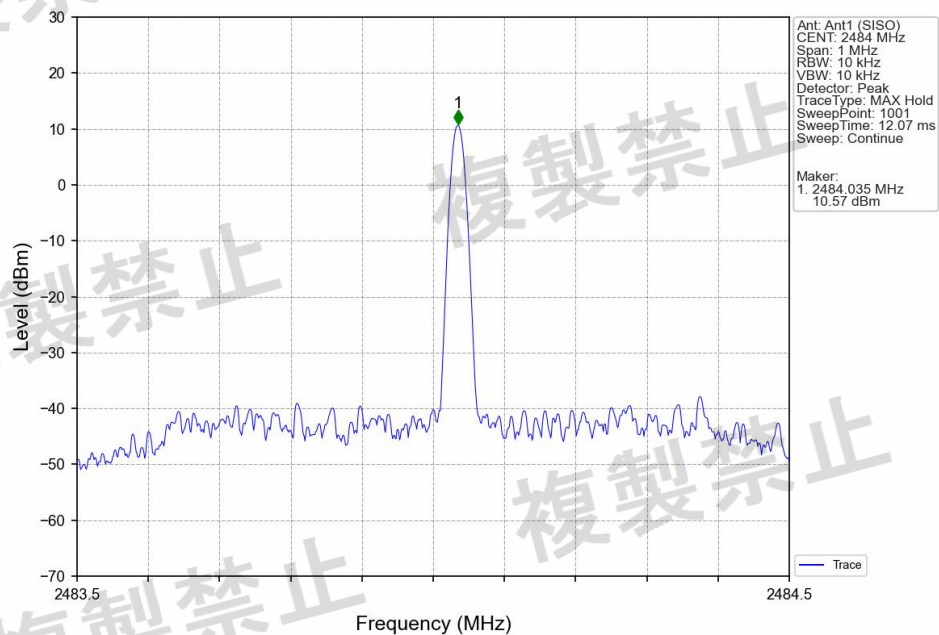
Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2412.036	14.93	-50 to 50	Pass
			2472	2472.037	14.97	-50 to 50	Pass
			2484	2484.035	14.09	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2412	2412.036	14.93	-50 to 50	Pass
			2472	2472.038	15.37	-50 to 50	Pass
			2484	2484.035	14.09	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2412	2412.037	15.34	-50 to 50	Pass
			2472	2472.038	15.37	-50 to 50	Pass
			2484	2484.035	14.09	-50 to 50	Pass

1.2 Test Graph

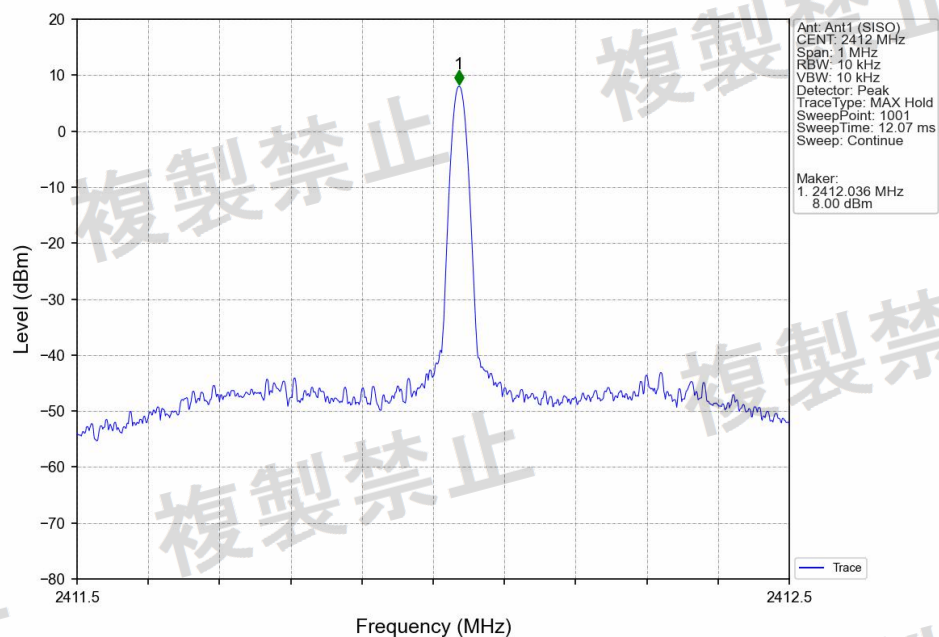
1.2.1 Ant1

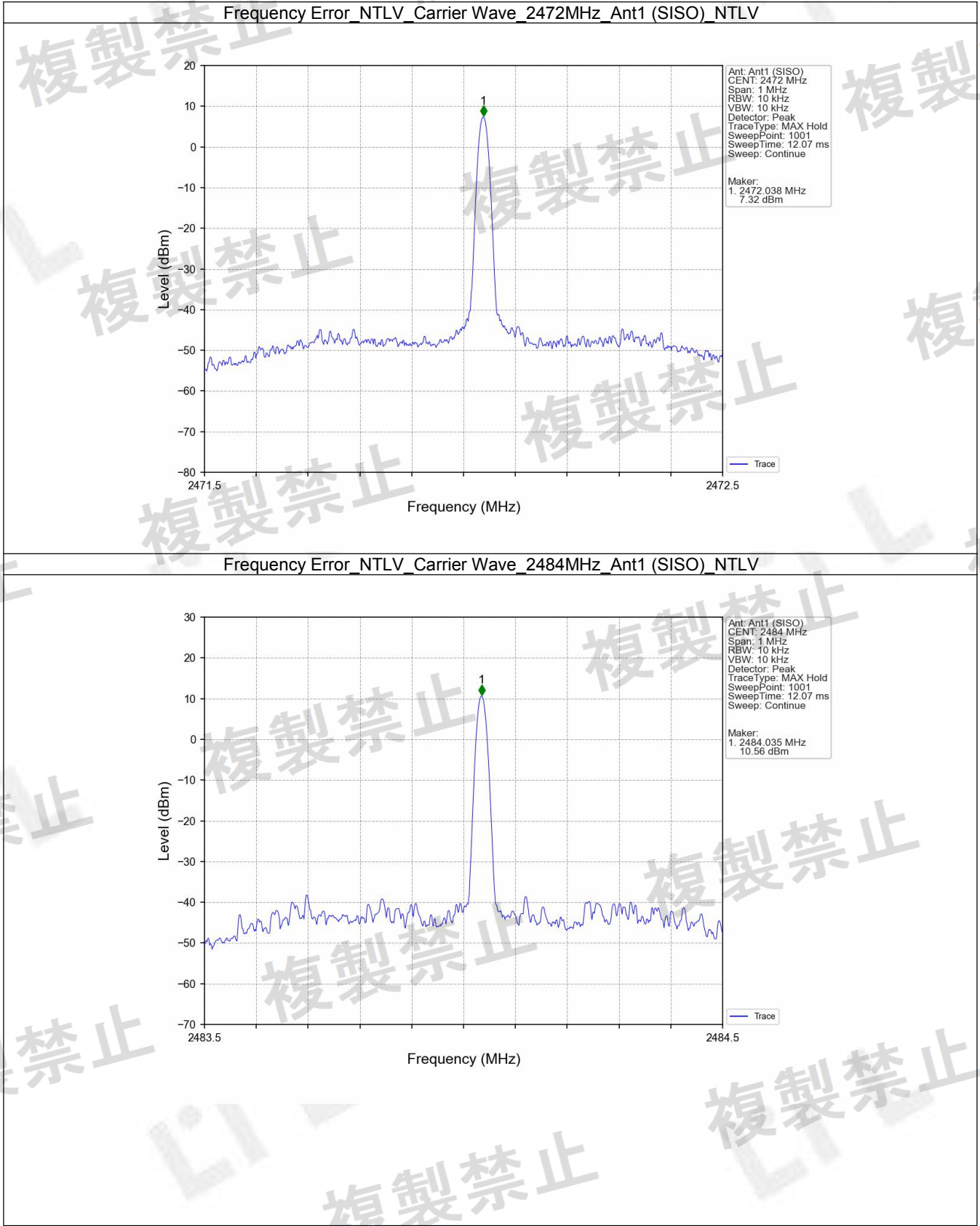


Frequency Error_NTNV_Carrier Wave_2484MHz_Ant1 (SISO)_NTNV

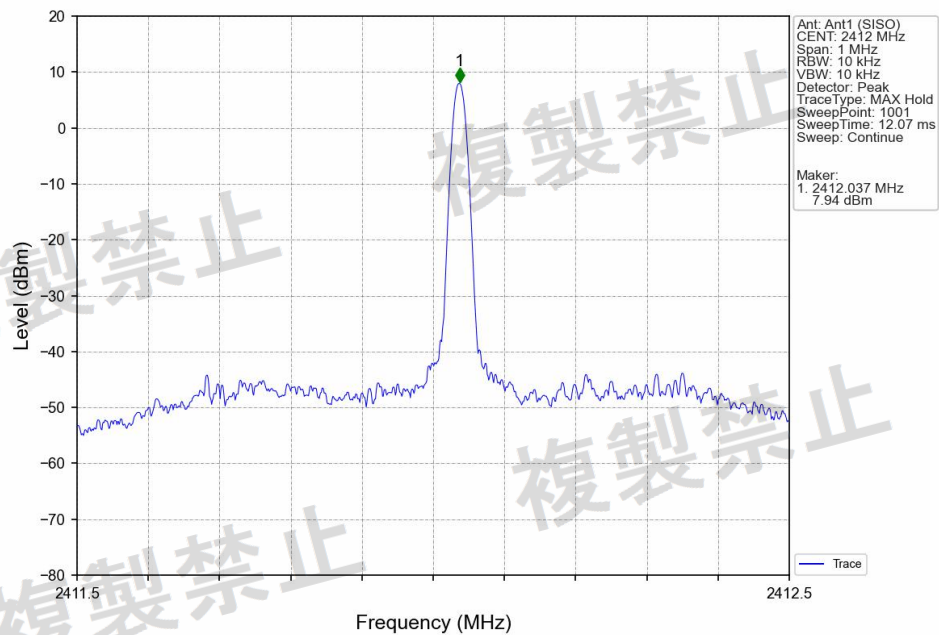


Frequency Error_NTLV_Carrier Wave_2412MHz_Ant1 (SISO)_NTLV

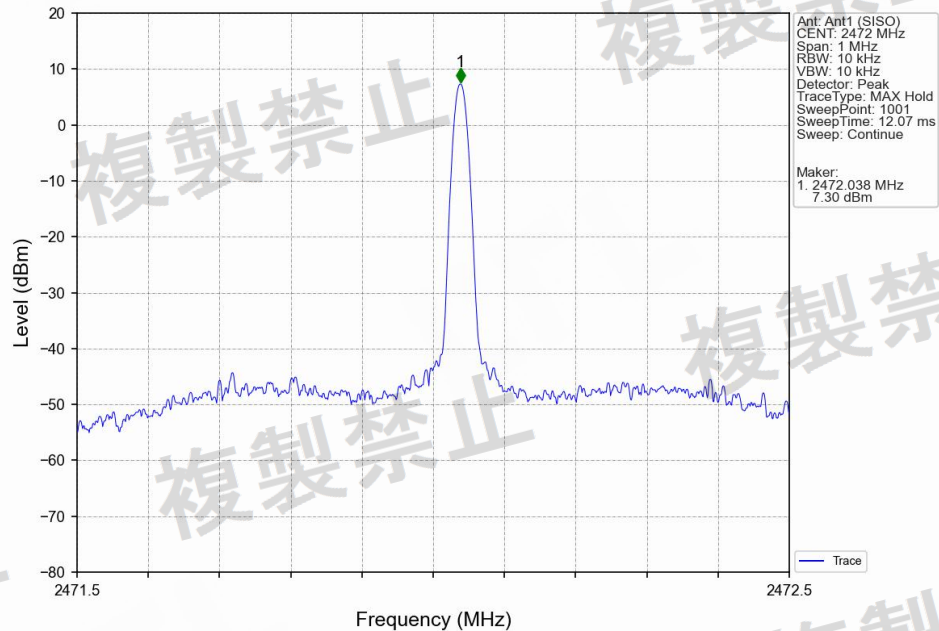


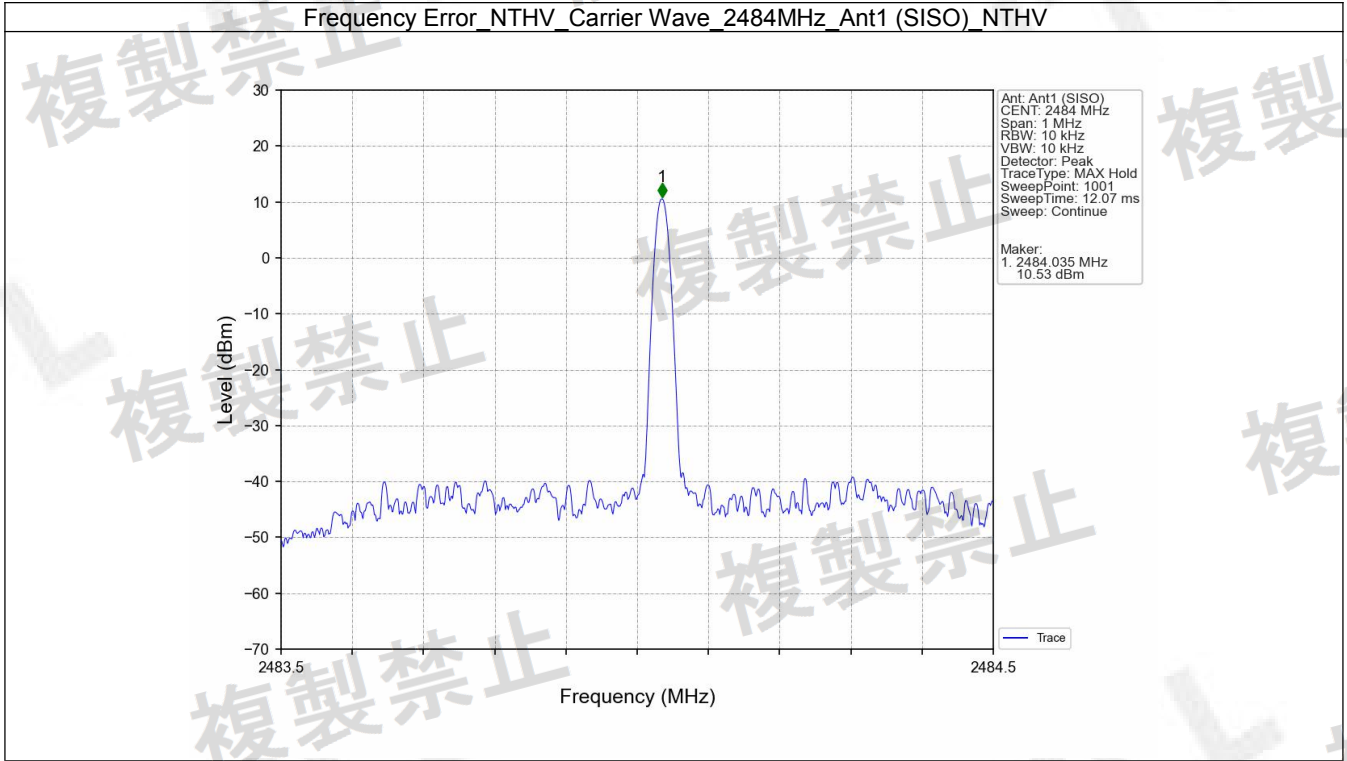


Frequency Error_NTHV_Carrier Wave_2412MHz_Ant1 (SISO)_NTHV



Frequency Error_NTHV_Carrier Wave_2472MHz_Ant1 (SISO)_NTHV





2. Occupied Bandwidth and Spread 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	14.084	<=26	Pass
			2472	14.083	<=26	Pass
			2484	19.477	<=26	Pass
	802.11g	SISO	2412	16.907	<=26	Pass
			2472	16.904	<=26	Pass
			2412	18.002	<=26	Pass
NTLV	802.11b	SISO	2412	14.082	<=26	Pass
			2472	14.080	<=26	Pass
			2484	19.475	<=26	Pass
	802.11g	SISO	2412	16.900	<=26	Pass
			2472	16.903	<=26	Pass
			2412	18.028	<=26	Pass
NTHV	802.11b	SISO	2412	14.082	<=26	Pass
			2472	14.081	<=26	Pass
			2484	19.458	<=26	Pass
	802.11g	SISO	2412	16.923	<=26	Pass
			2472	16.923	<=26	Pass
			2412	17.992	<=26	Pass
	802.11n (HT20)	SISO	2412	17.992	<=26	Pass
			2472	18.007	<=26	Pass

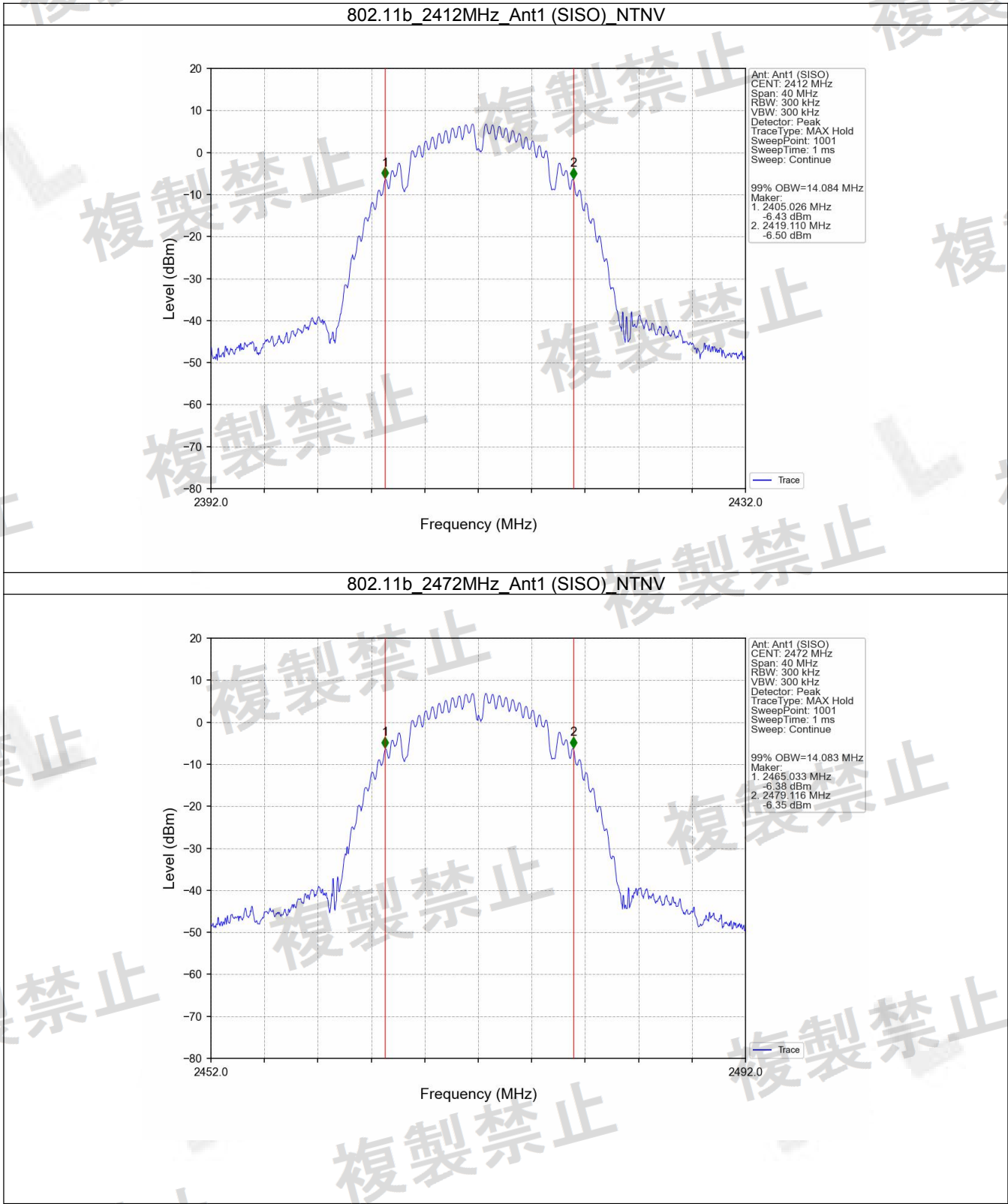
2.1.2 Spread Bandwidth

ENV	Mode	TX Type	Frequency (MHz)	Spread Bandwidth (MHz)	Spread Factor	Limit	Verdict
				ANT1			
NTNV	802.11b	SISO	2484	14.257	10.3687	>10	Pass
NTLV	802.11b	SISO	2484	14.227	10.3469	>10	Pass
NTHV	802.11b	SISO	2484	14.222	10.3433	>10	Pass

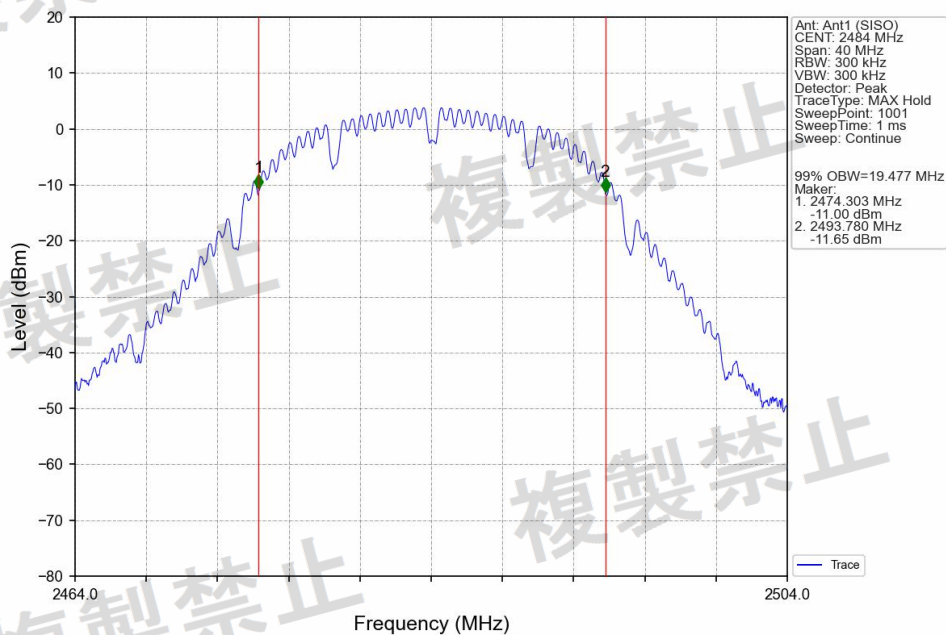
Note : Spread Factor=Spread Bandwidth/modulation rate. The modulation rate: MR=1.375Mbps for 802.11b

2.2 Test Graph

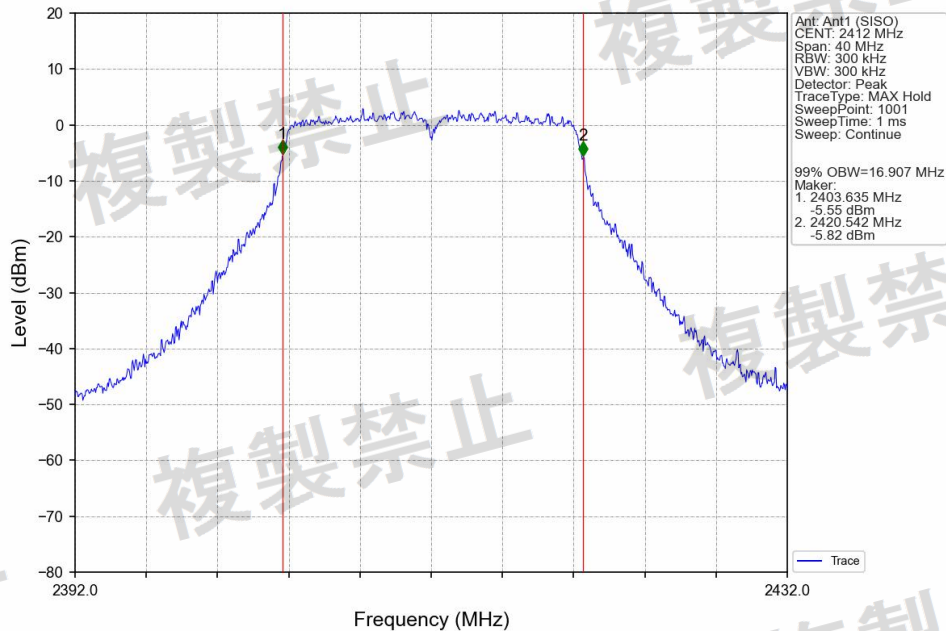
2.2.1 OBW

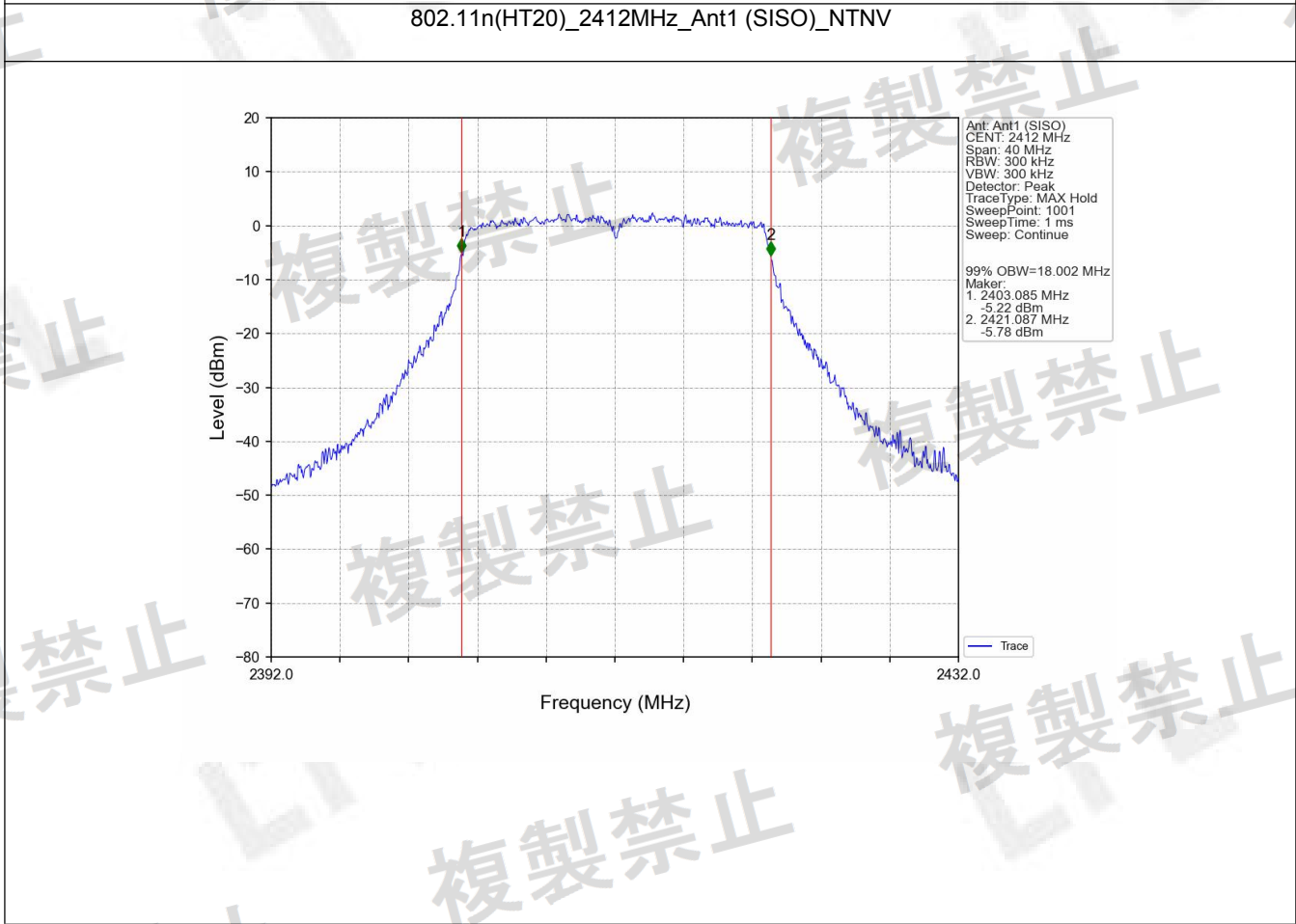
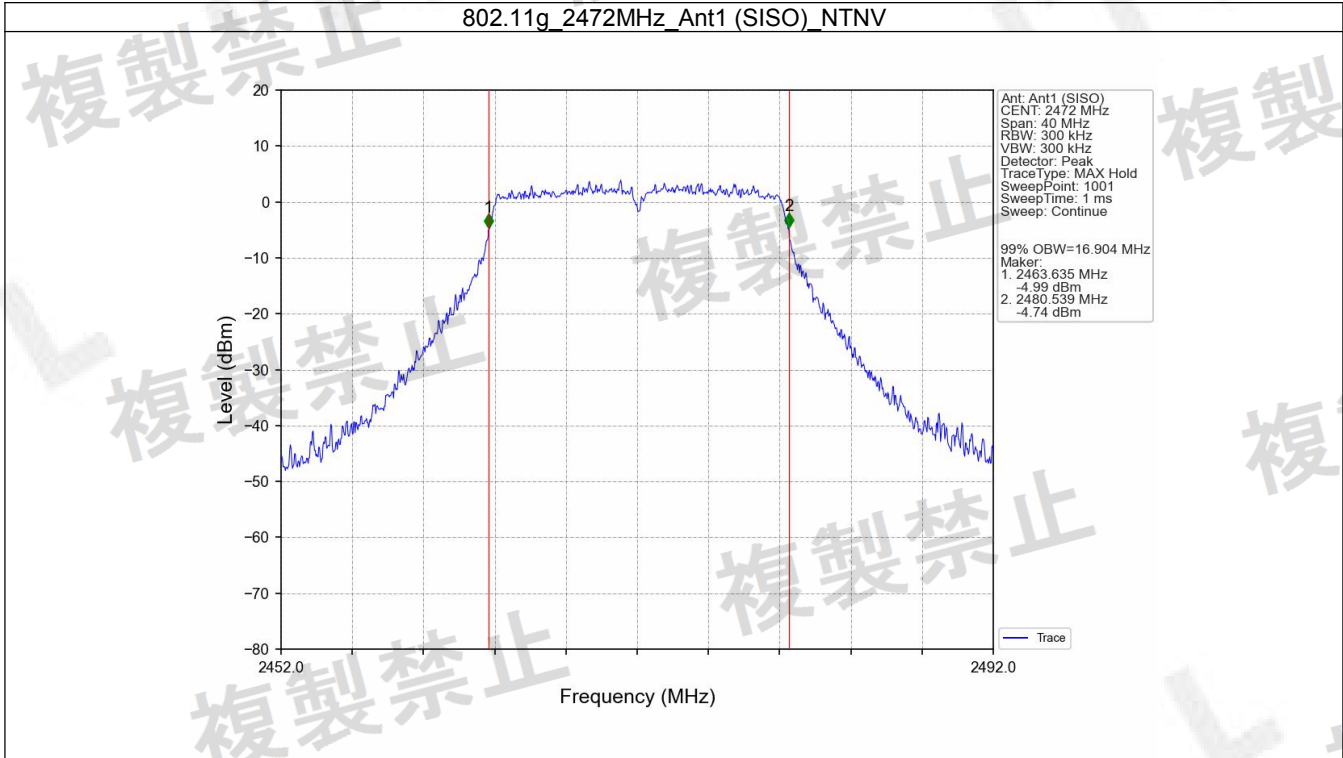


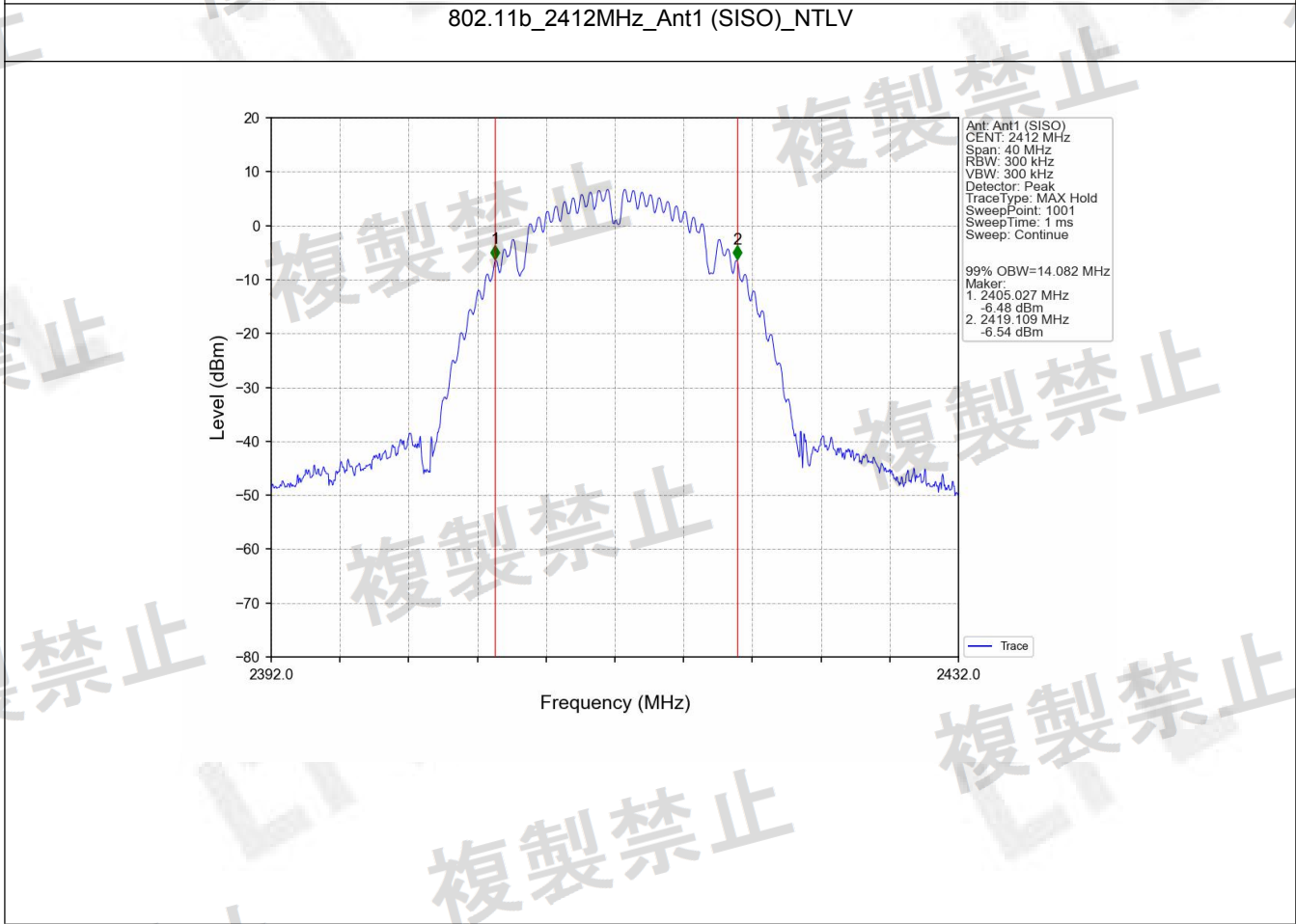
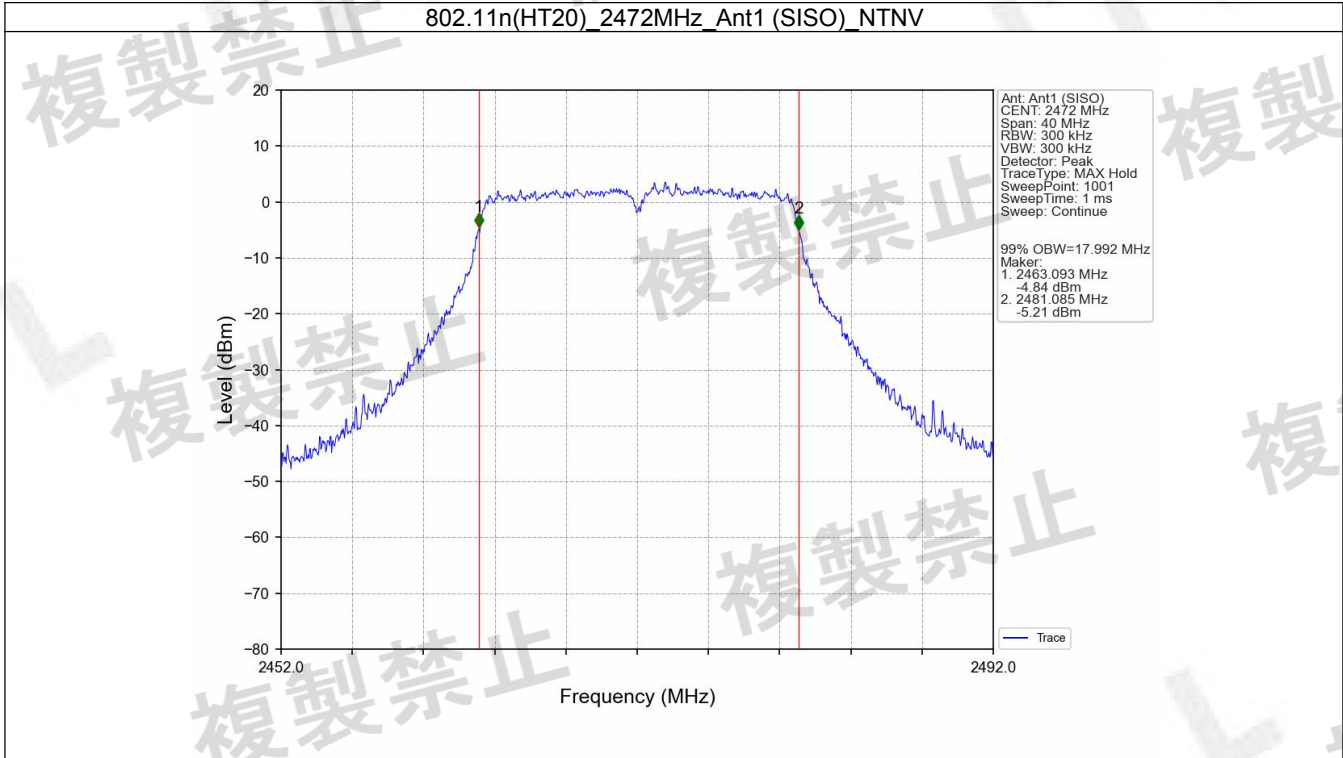
802.11b_2484MHz_Ant1 (SISO)_NTNV

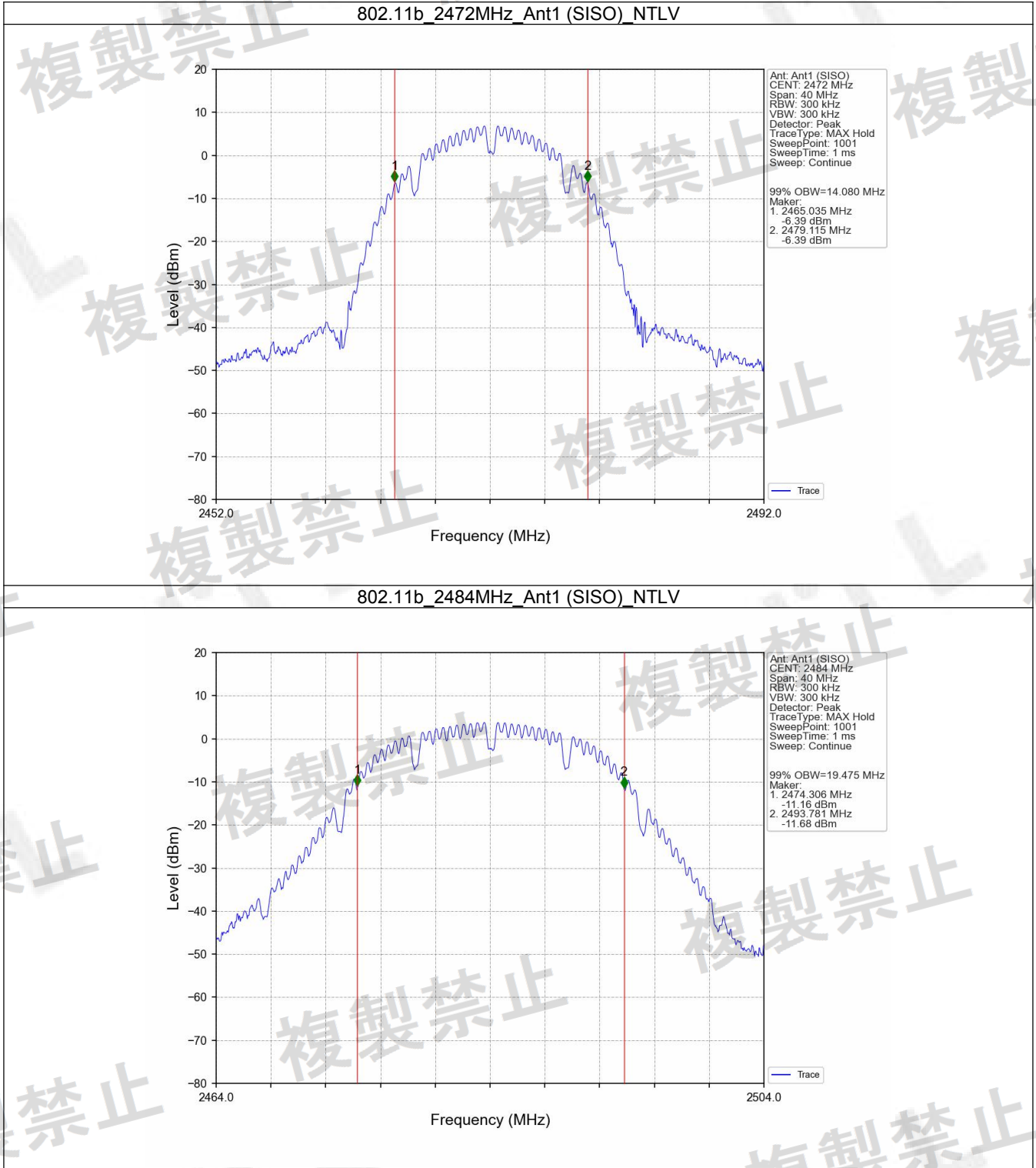


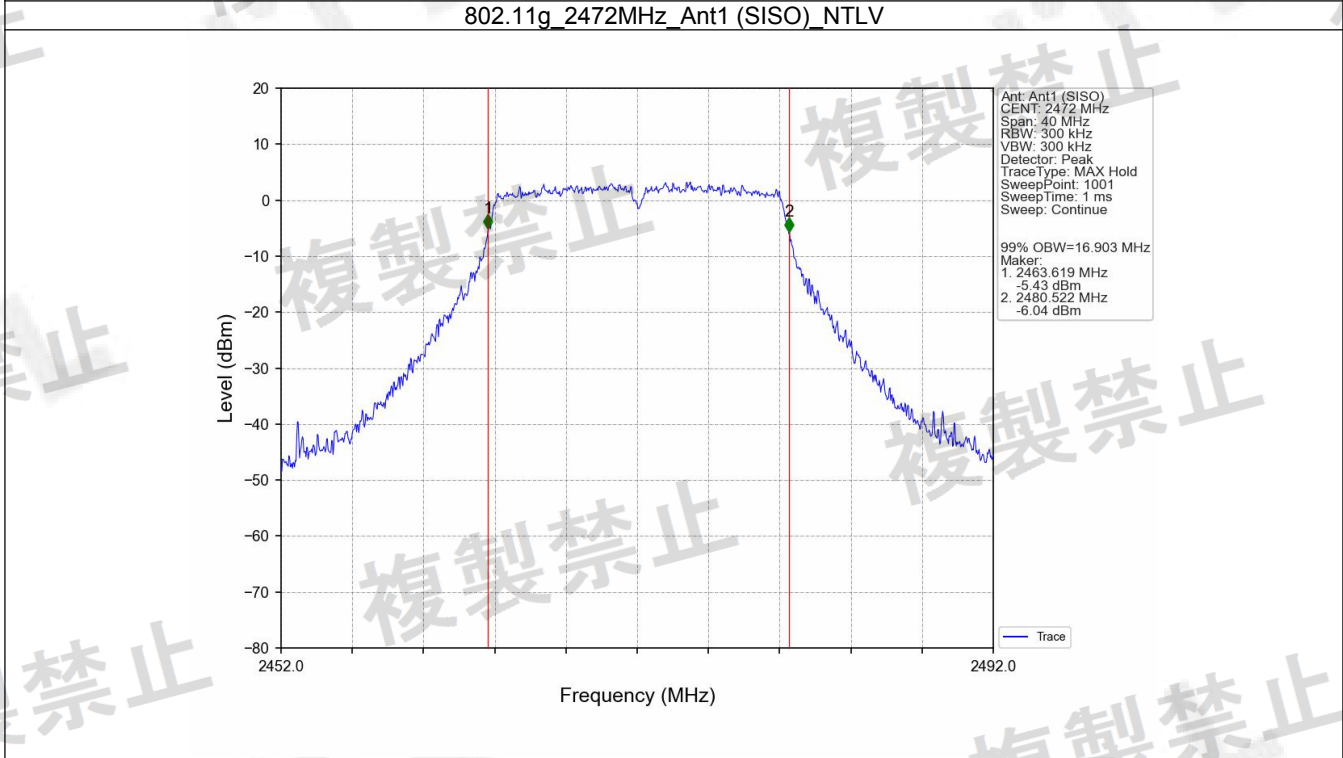
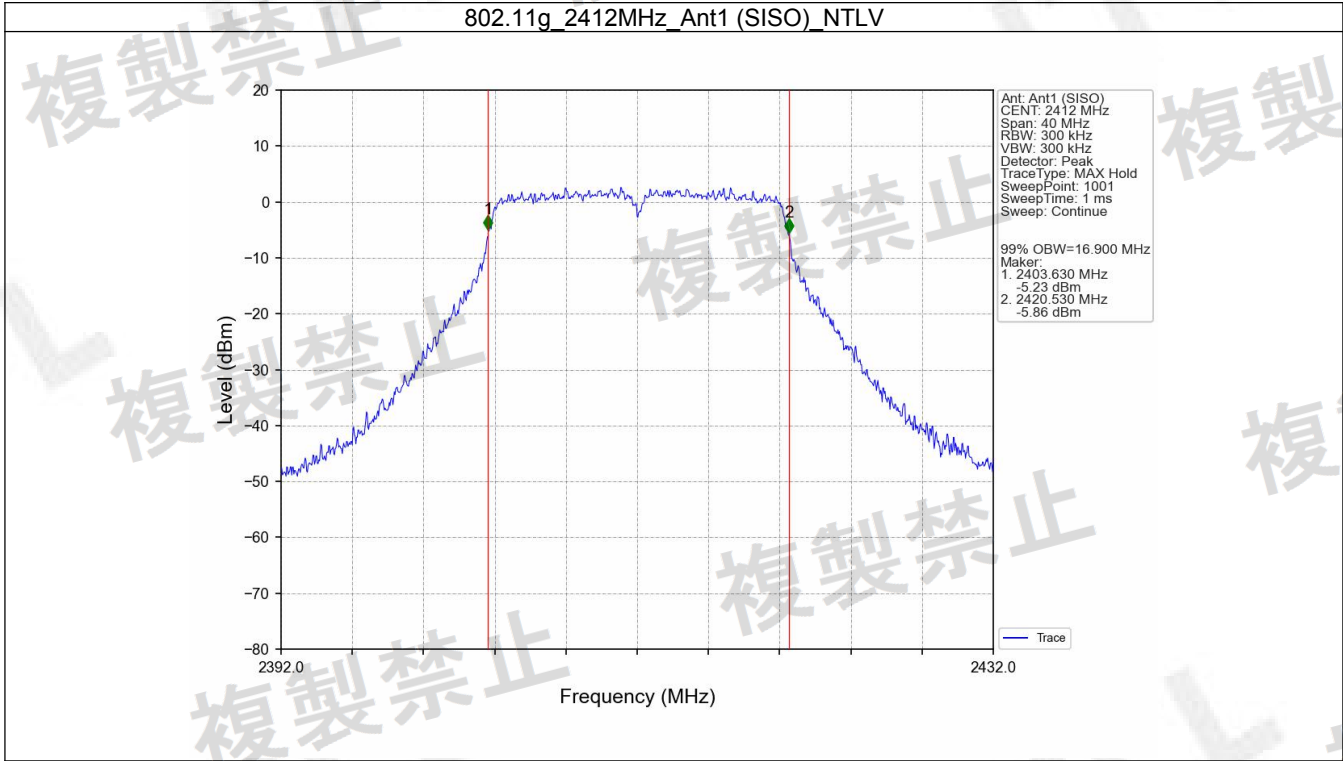
802.11g_2412MHz_Ant1 (SISO)_NTNV

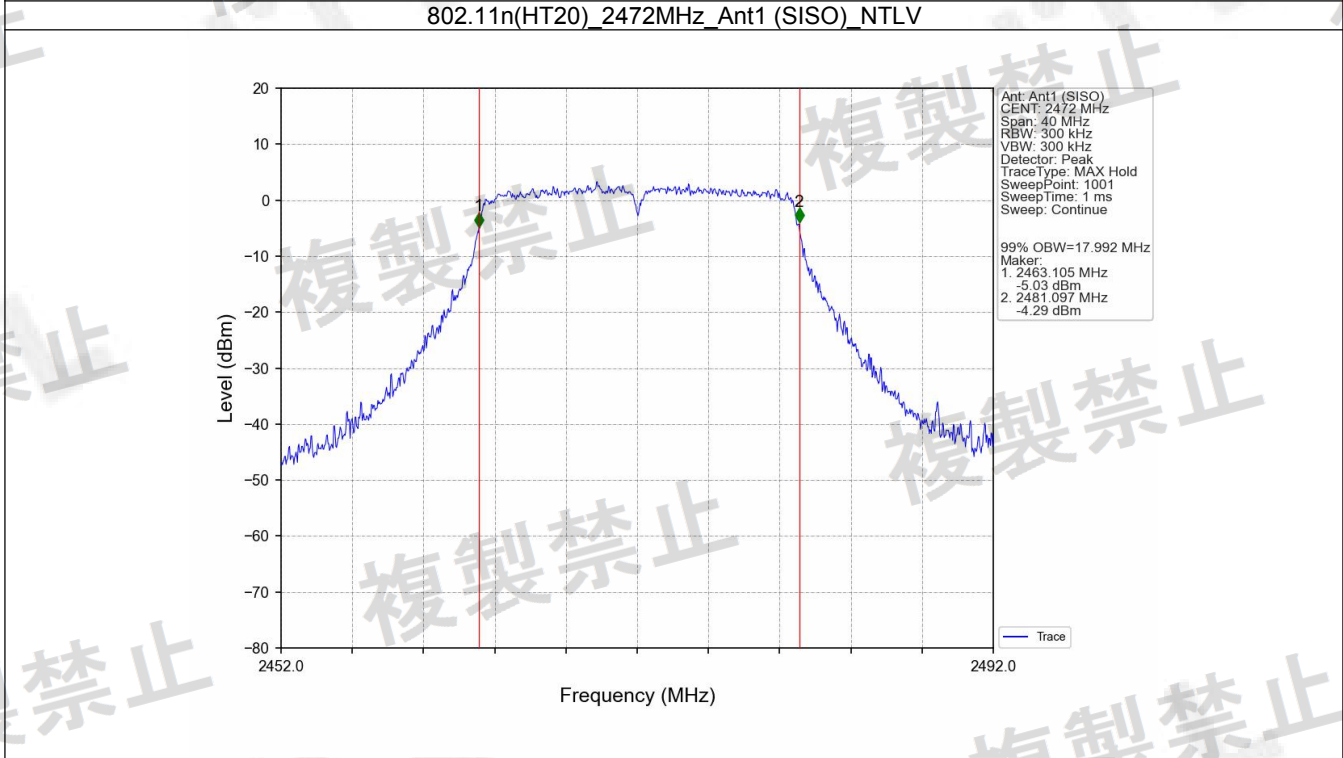
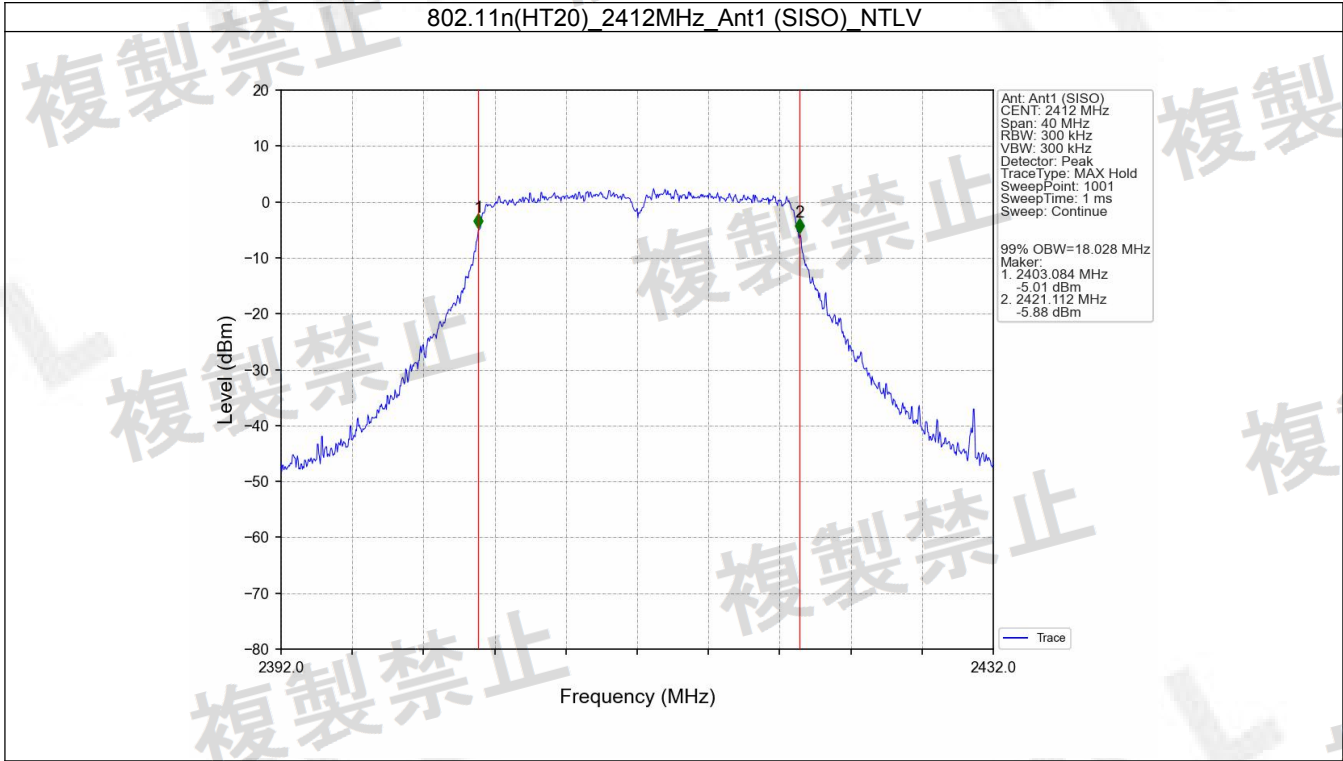


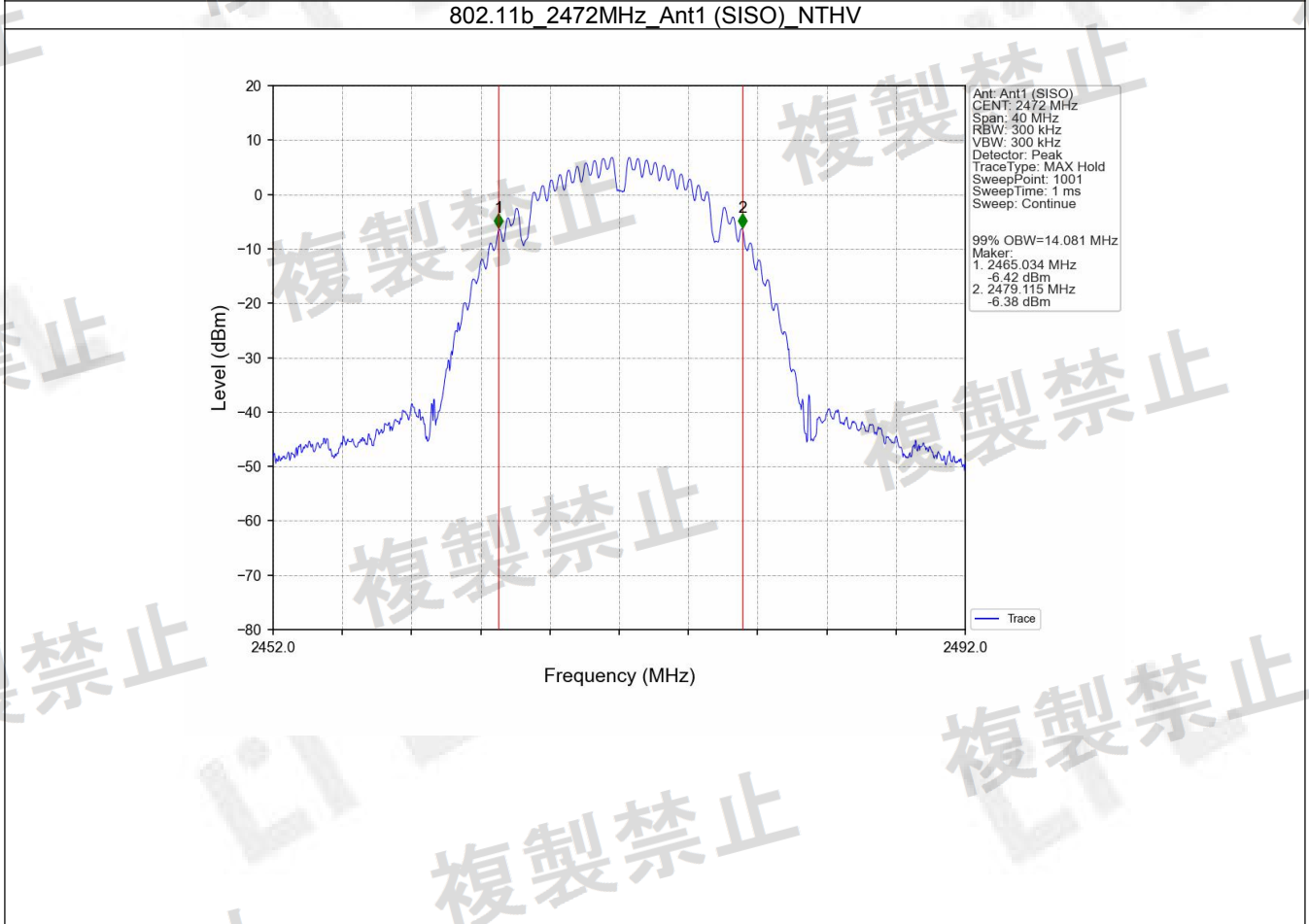
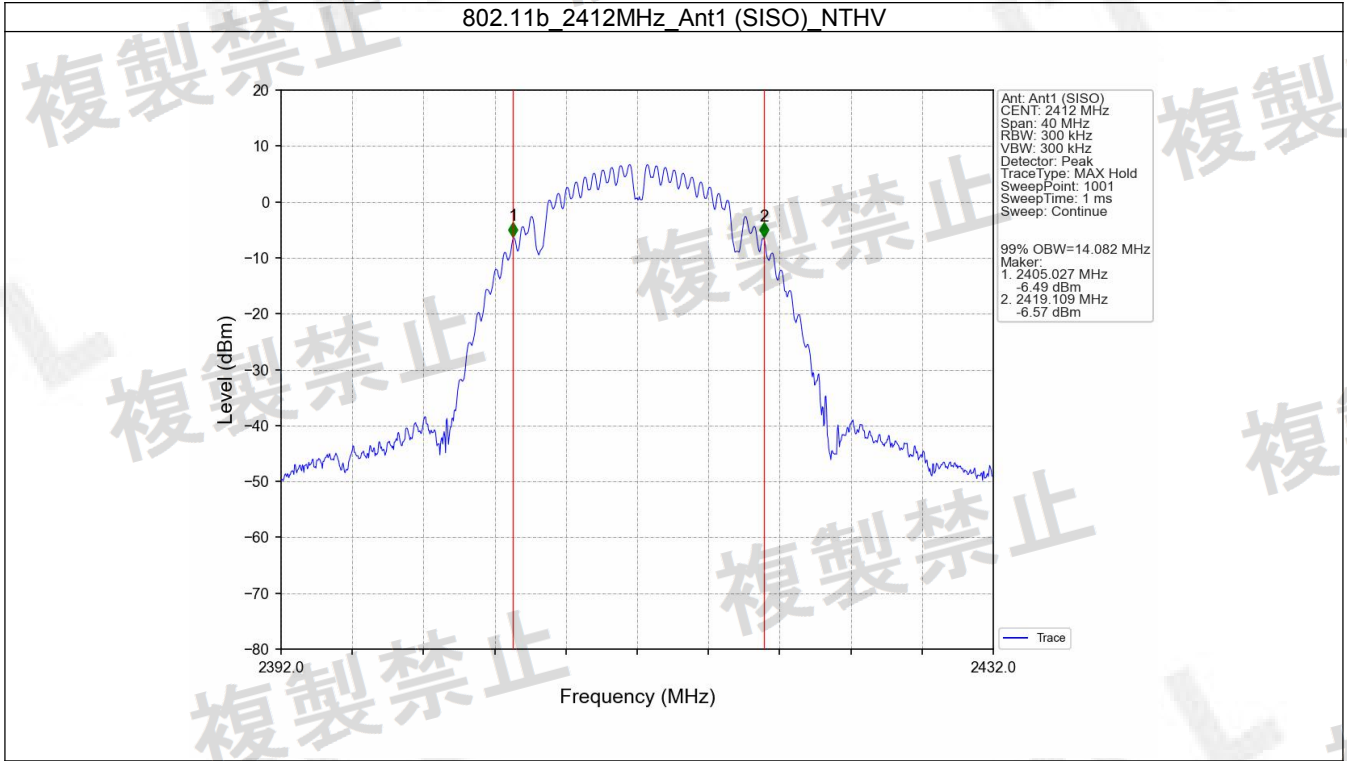


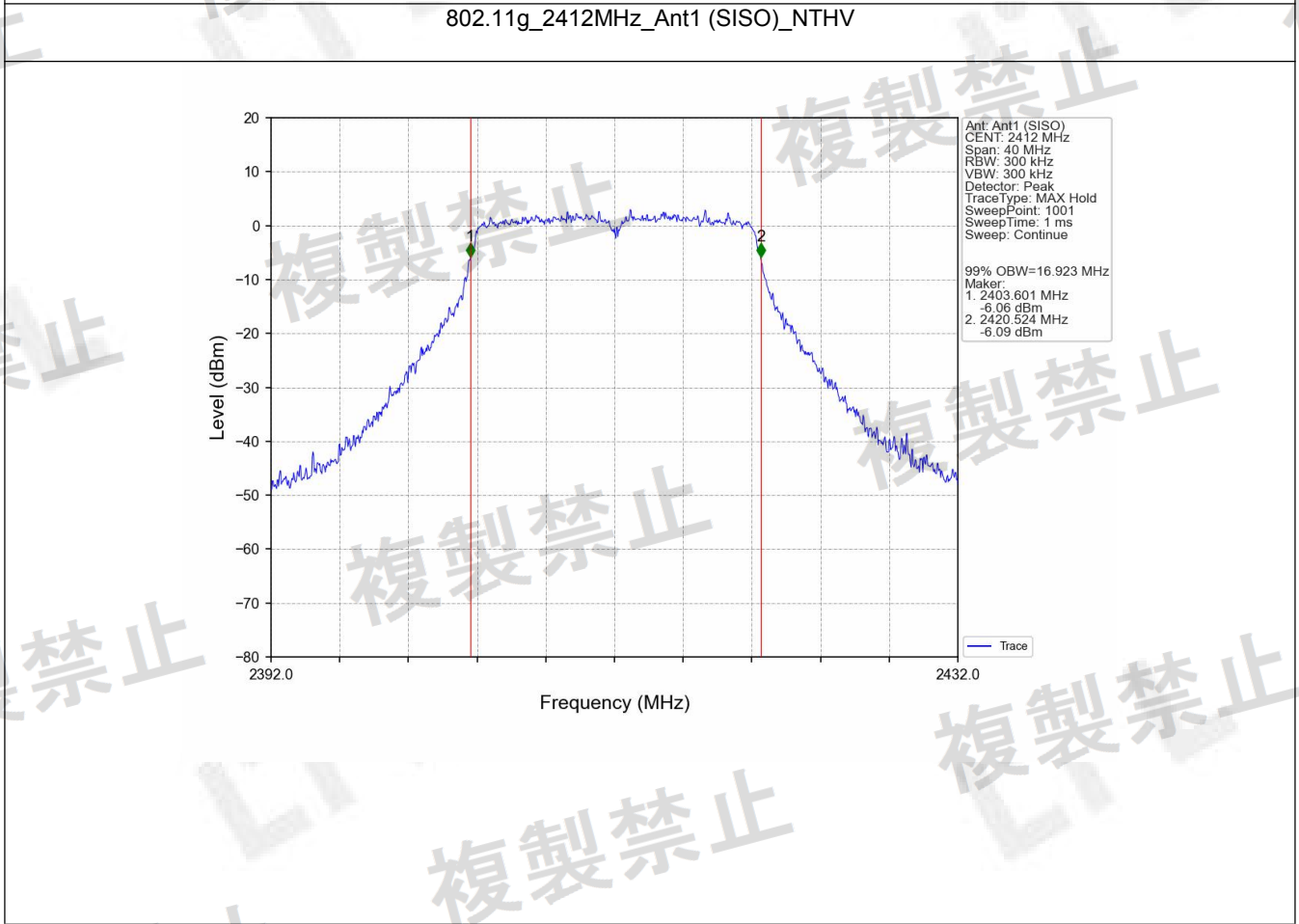
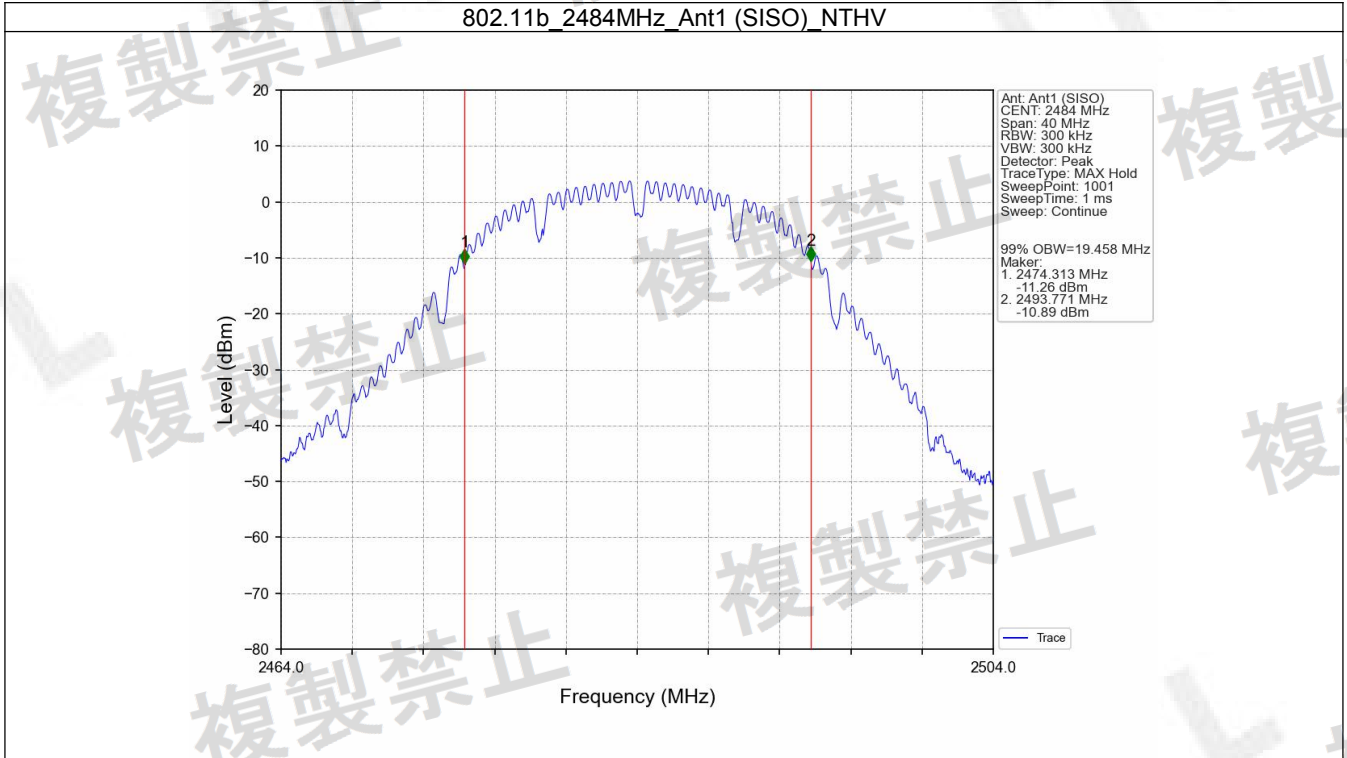


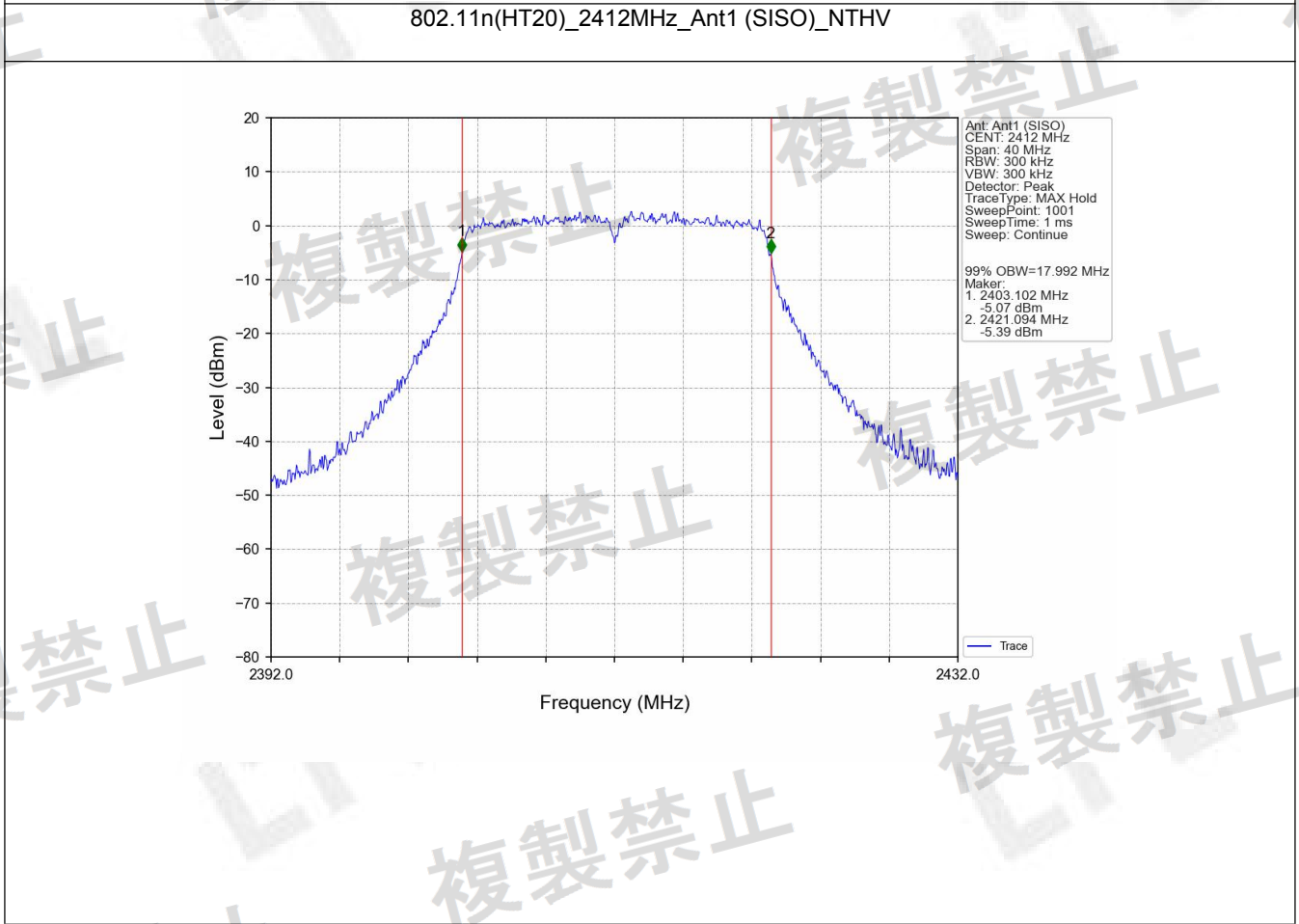
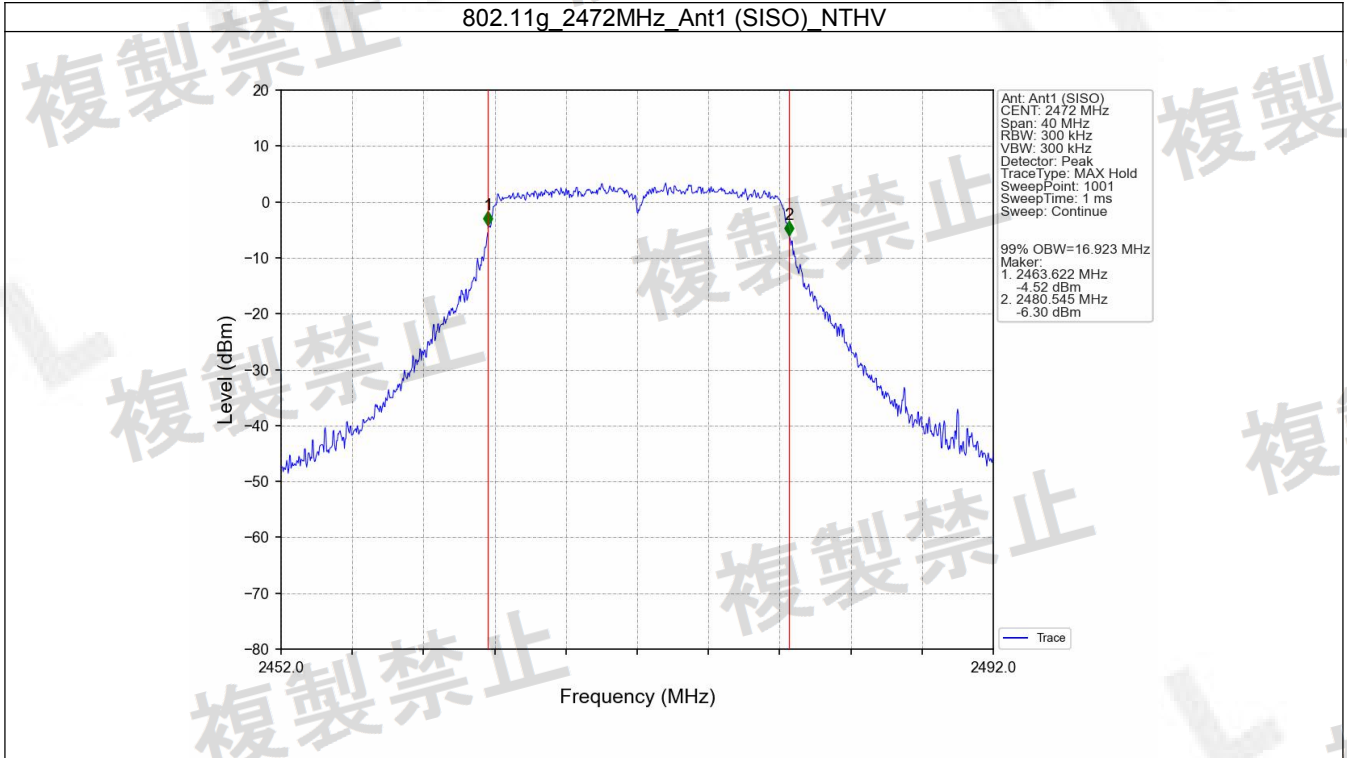


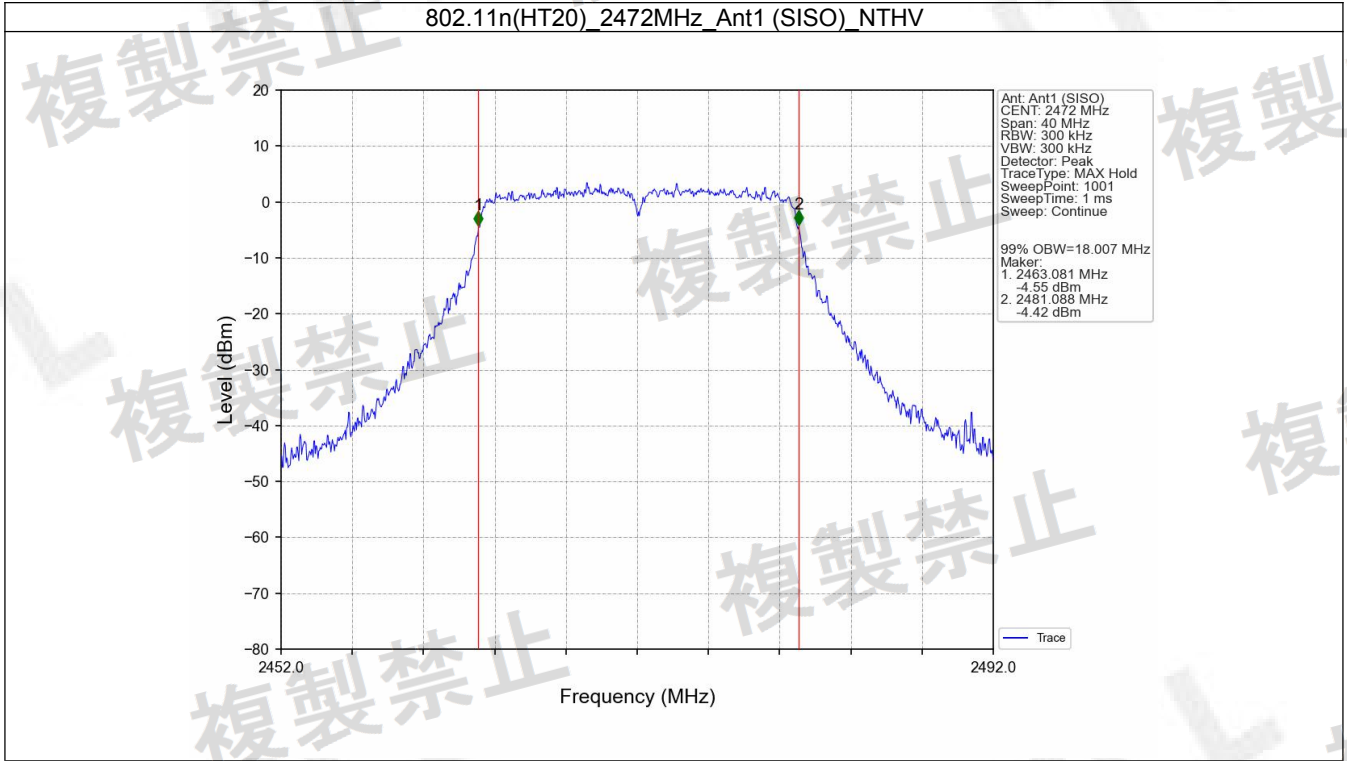




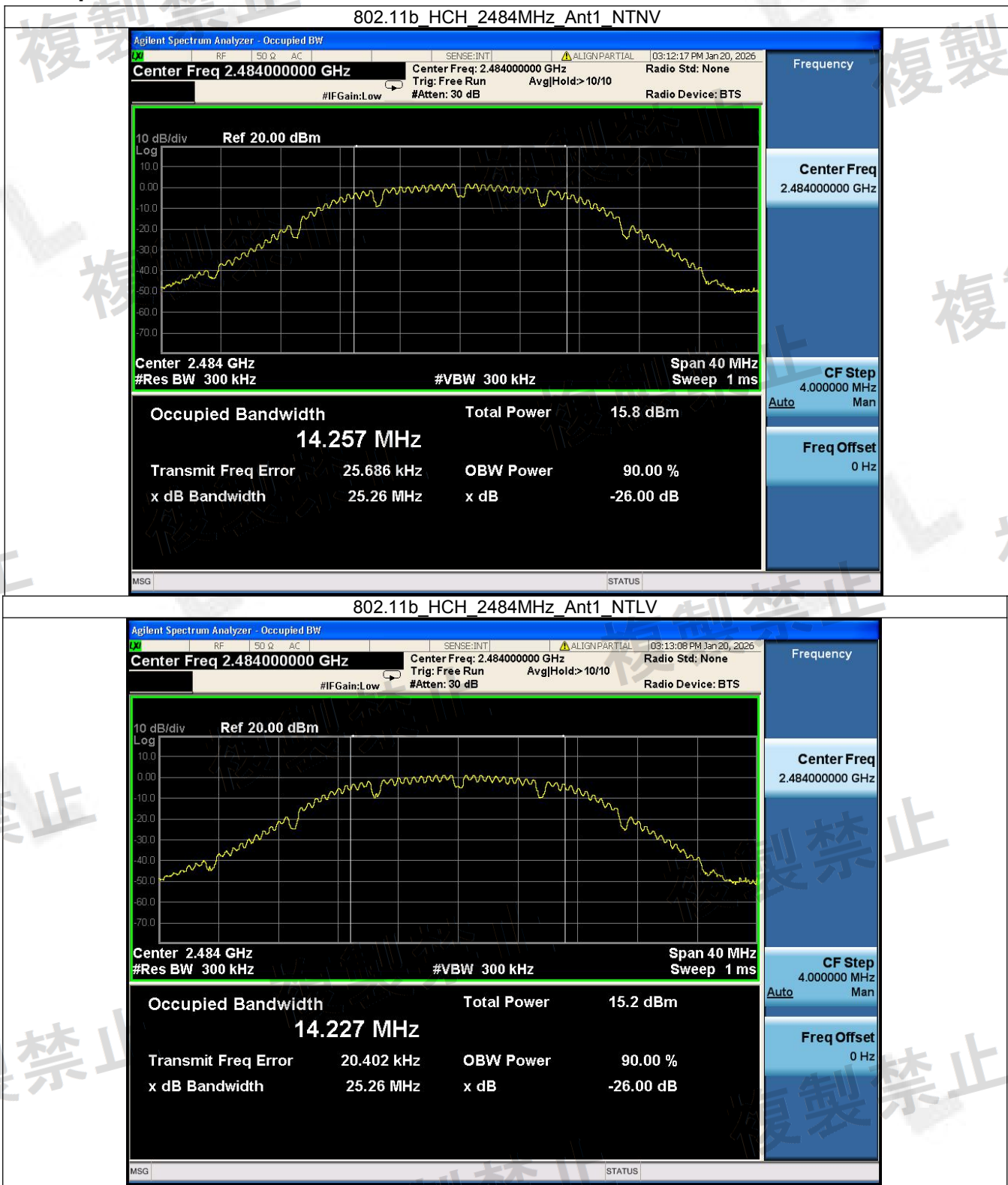


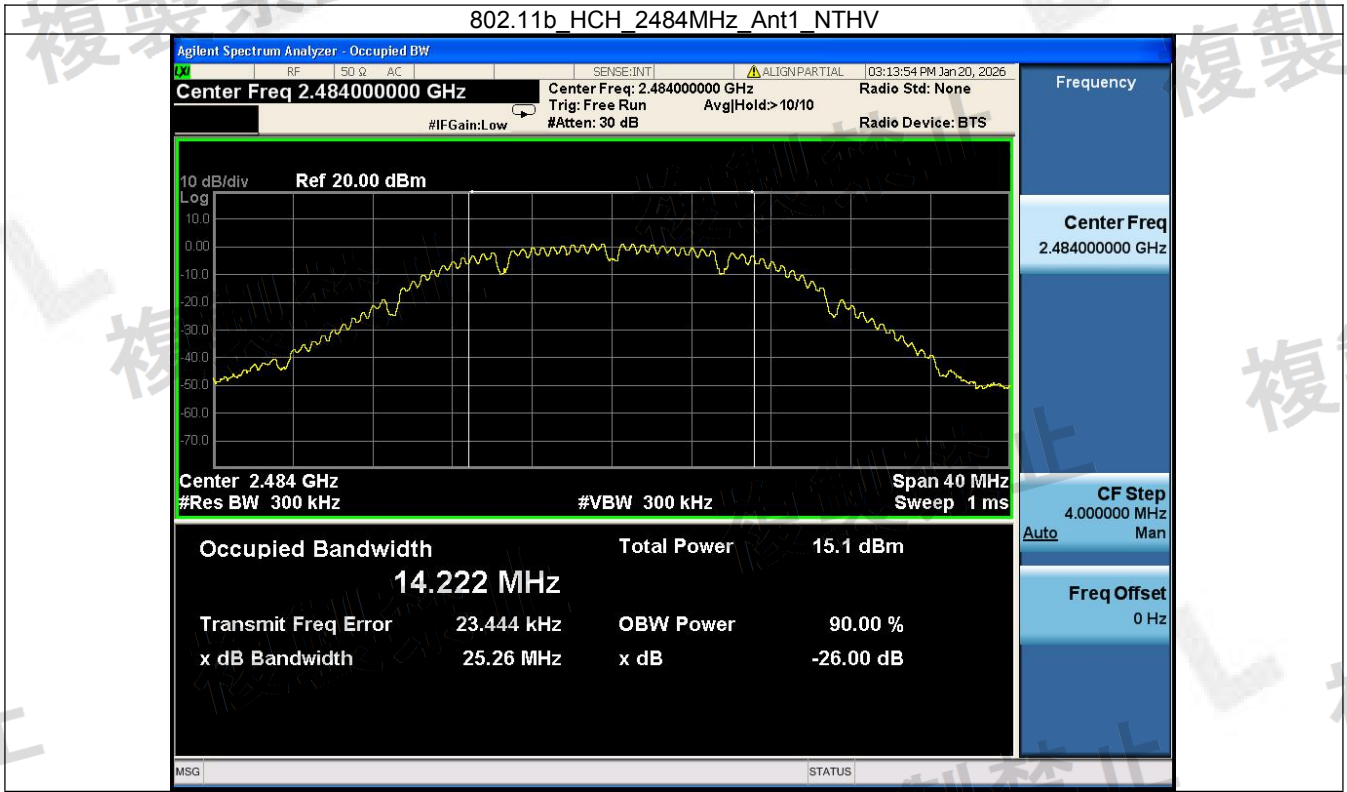






2.2.2 Spread Bandwidth





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	2.742	<=10.00	2.900	-5.45	20%	Pass
			2472	1	2.857	<=10.00	2.900	-1.48	20%	Pass
			2484	1	1.394	<=10.00	2.900	-51.93	+20%,-80%	Pass
	802.11g	SISO	2412	1	0.994	<=10.00	1.100	-9.64	20%	Pass
			2472	1	1.097	<=10.00	1.100	-0.27	20%	Pass
	802.11n (HT20)	SISO	2412	1	0.886	<=10.00	1.100	-19.45	20%	Pass
2472			1	1.115	<=10.00	1.100	1.36	20%	Pass	
NTLV	802.11b	SISO	2412	1	2.704	<=10.00	2.900	-6.76	20%	Pass
			2472	1	2.933	<=10.00	2.900	1.14	20%	Pass
			2484	1	1.406	<=10.00	2.900	-51.52	+20%,-80%	Pass
	802.11g	SISO	2412	1	0.756	<=10.00	1.100	-31.27	20%	Pass
			2472	1	1.161	<=10.00	1.100	5.55	20%	Pass
	802.11n (HT20)	SISO	2412	1	0.974	<=10.00	1.100	-11.45	20%	Pass
2472			1	1.101	<=10.00	1.100	0.09	20%	Pass	
NTHV	802.11b	SISO	2412	1	2.742	<=10.00	2.900	-5.45	20%	Pass
			2472	1	2.934	<=10.00	2.900	1.17	20%	Pass
			2484	1	2.266	<=10.00	2.900	-21.86	+20%,-80%	Pass
	802.11g	SISO	2412	1	0.855	<=10.00	1.100	-22.27	20%	Pass
			2472	1	1.146	<=10.00	1.100	4.18	20%	Pass
	802.11n (HT20)	SISO	2412	1	0.897	<=10.00	1.100	-18.45	20%	Pass
2472			1	0.931	<=10.00	1.100	-15.36	20%	Pass	

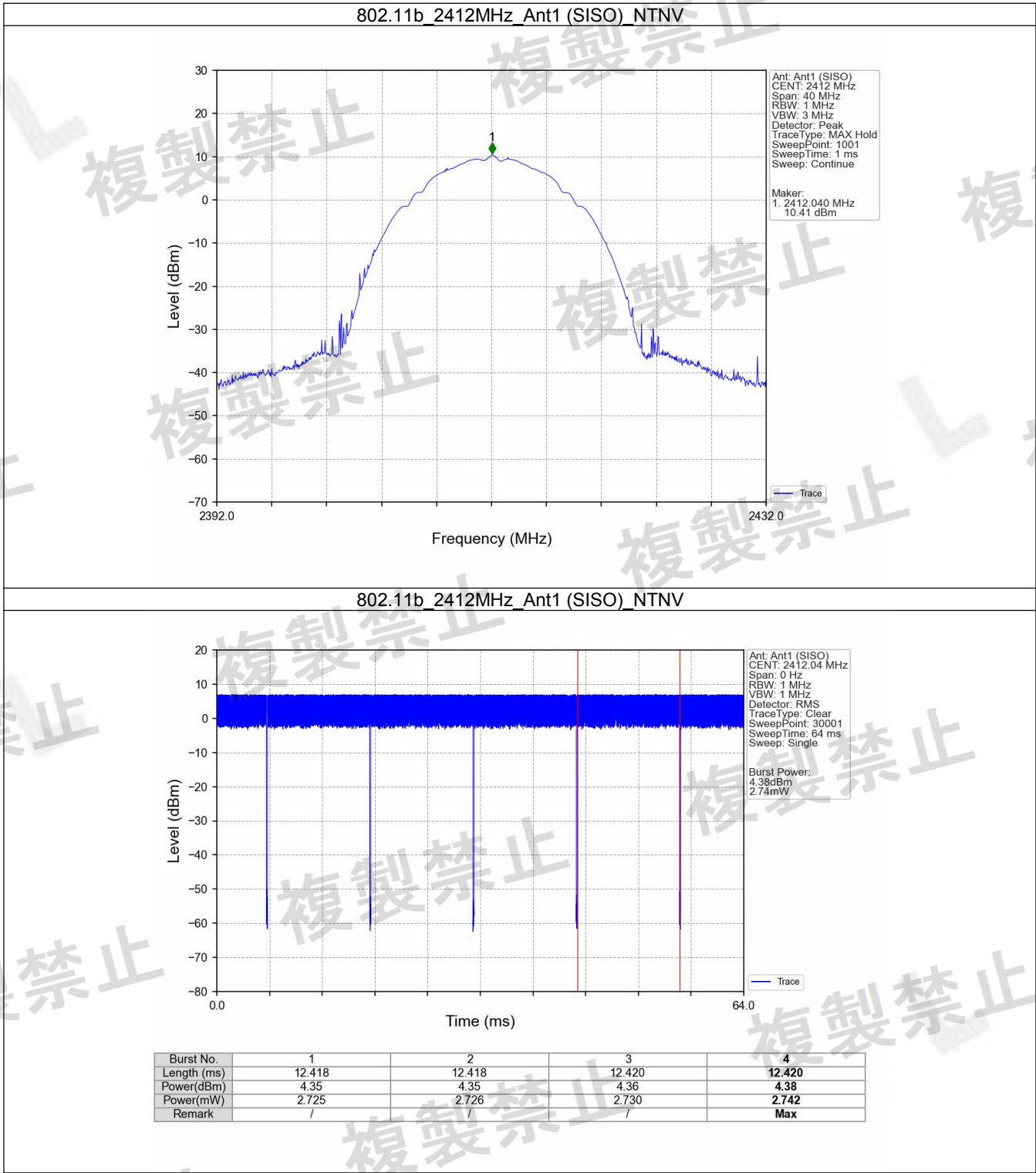
3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (dBm/MHz)		Verdict
						Result	Limit	
NTNV	802.11b	SISO	2412	1	2.54	6.92	<=12.14	Pass
			2472	1	2.54	7.10	<=12.14	Pass
			2484	1	2.54	3.98	<=12.14	Pass
	802.11g	SISO	2412	1	2.54	2.51	<=12.14	Pass
			2472	1	2.54	2.94	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	2.54	2.01	<=12.14	Pass
2472			1	2.54	3.01	<=12.14	Pass	
NTLV	802.11b	SISO	2412	1	2.54	6.86	<=12.14	Pass
			2472	1	2.54	7.21	<=12.14	Pass
			2484	1	2.54	4.02	<=12.14	Pass
	802.11g	SISO	2412	1	2.54	1.32	<=12.14	Pass
			2472	1	2.54	3.19	<=12.14	Pass
	802.11n (HT20)	SISO	2412	1	2.54	2.43	<=12.14	Pass
2472			1	2.54	2.96	<=12.14	Pass	
NTHV	802.11b	SISO	2412	1	2.54	6.92	<=12.14	Pass
			2472	1	2.54	7.21	<=12.14	Pass
			2484	1	2.54	6.09	<=12.14	Pass
	802.11g	SISO	2412	1	2.54	1.86	<=12.14	Pass

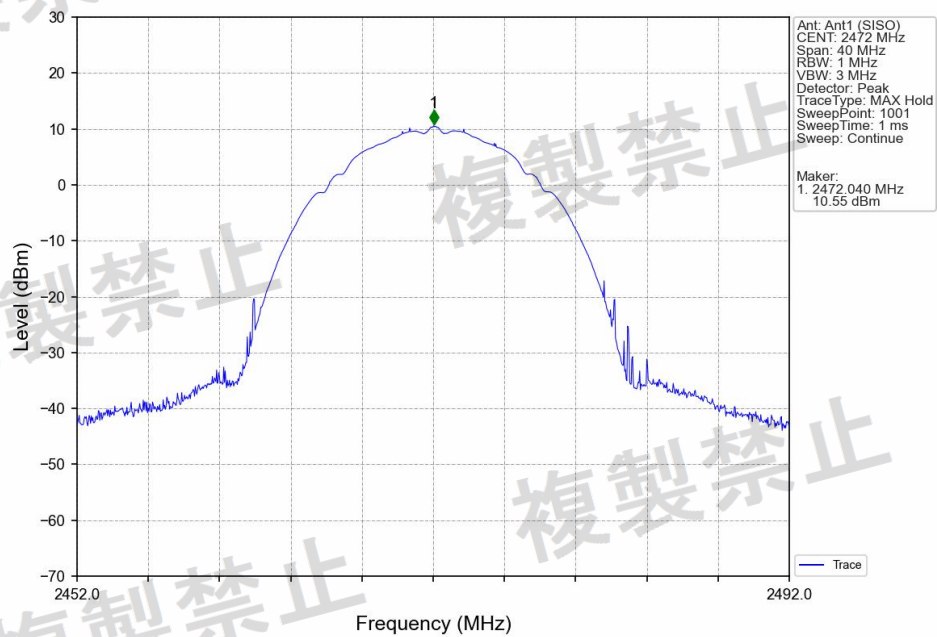
	802.11n (HT20)	SISO	2472	1	2.54	3.13	<=12.14	Pass
			2412	1	2.54	2.07	<=12.14	Pass
			2472	1	2.54	2.23	<=12.14	Pass

3.2 Test Graph

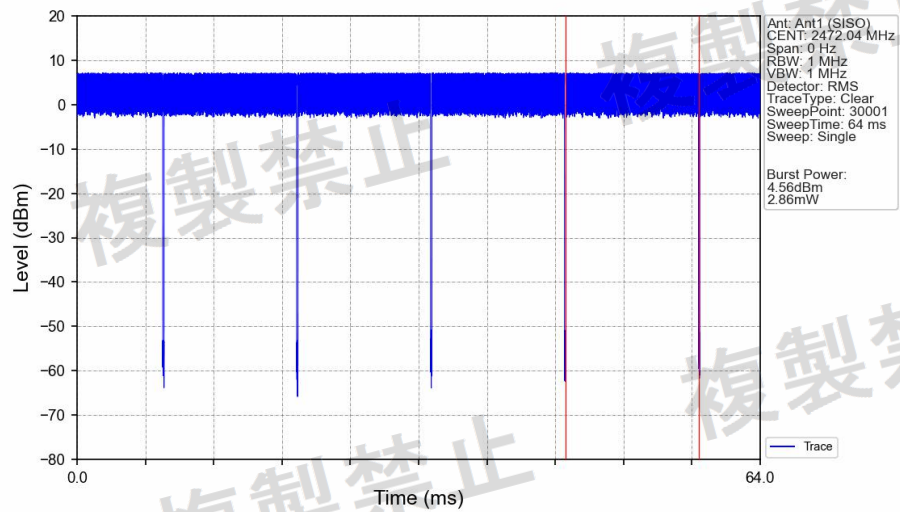
3.2.1 Power



802.11b_2472MHz_Ant1 (SISO)_NTNV

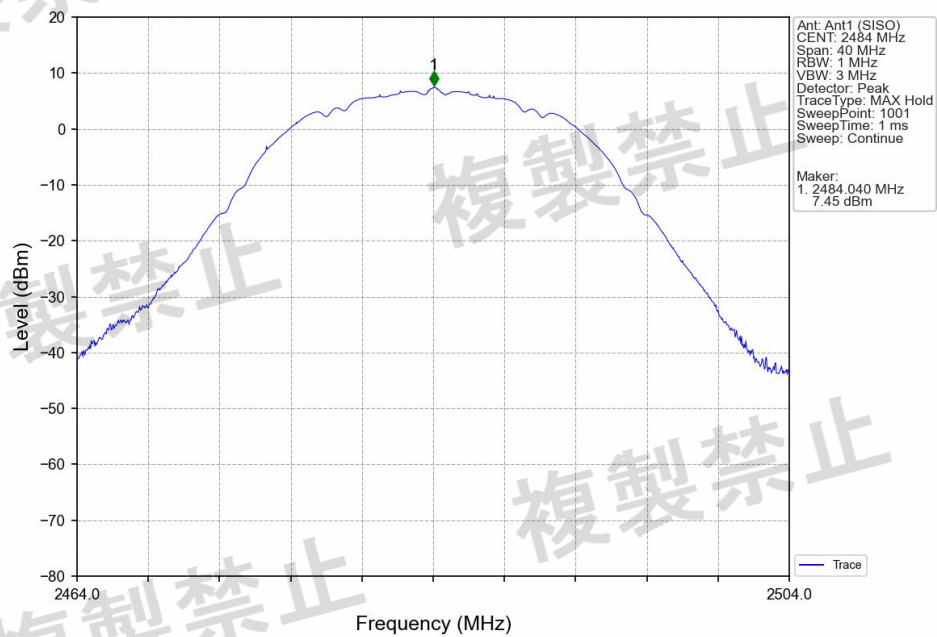


802.11b_2472MHz_Ant1 (SISO)_NTNV

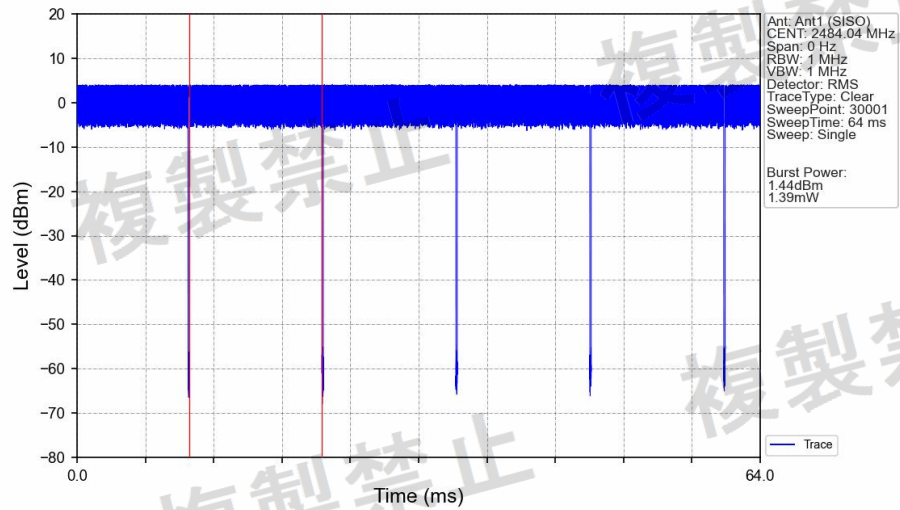


Burst No.	1	2	3	4
Length (ms)	12.418	12.418	12.420	12.420
Power(dBm)	4.53	4.55	4.55	4.56
Power(mW)	2.838	2.852	2.853	2.857
Remark	/	/	/	Max

802.11b_2484MHz_Ant1 (SISO)_NTNV

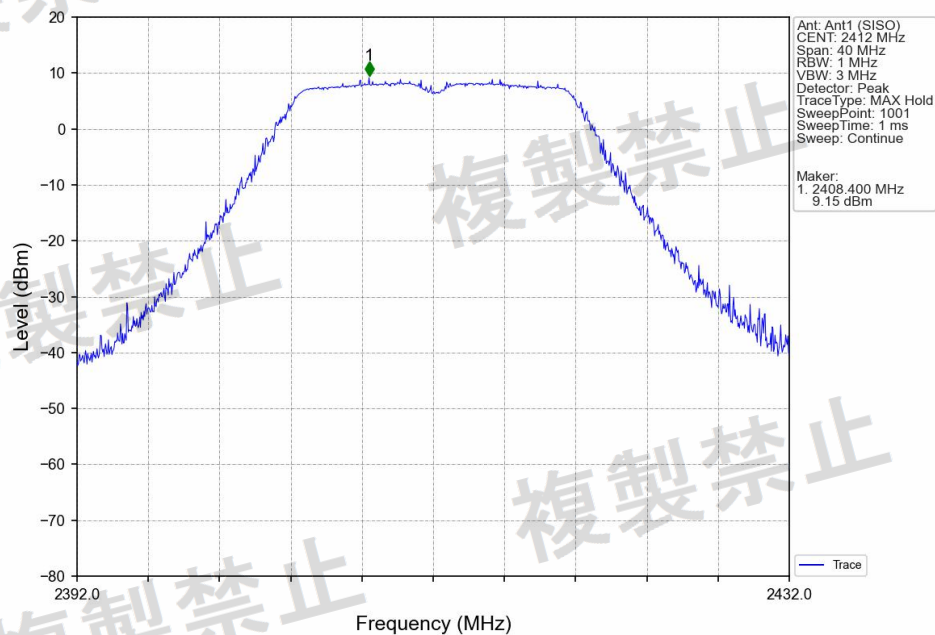


802.11b_2484MHz_Ant1 (SISO)_NTNV

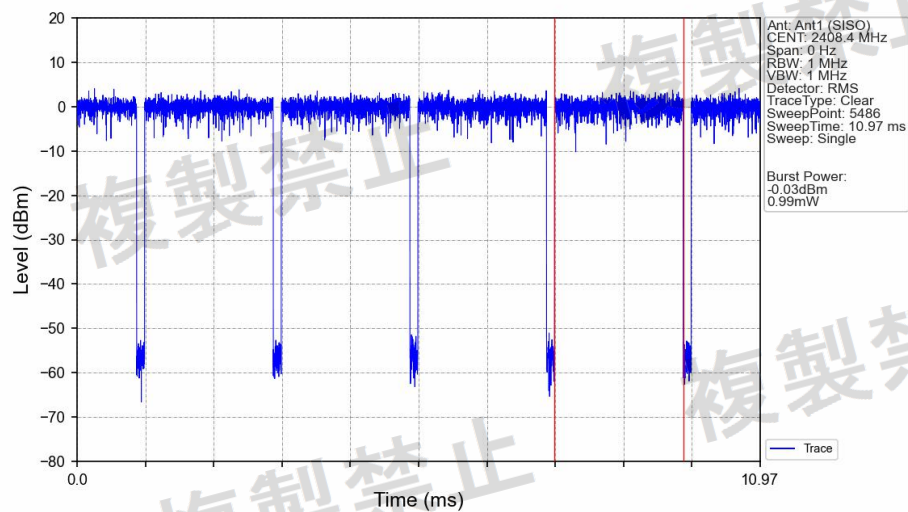


Burst No.	1	2	3	4
Length (ms)	12.418	12.420	12.420	12.420
Power(dBm)	1.44	1.42	1.43	1.44
Power(mW)	1.394	1.388	1.389	1.394
Remark	Max	/	/	/

802.11g_2412MHz_Ant1 (SISO)_NTNV

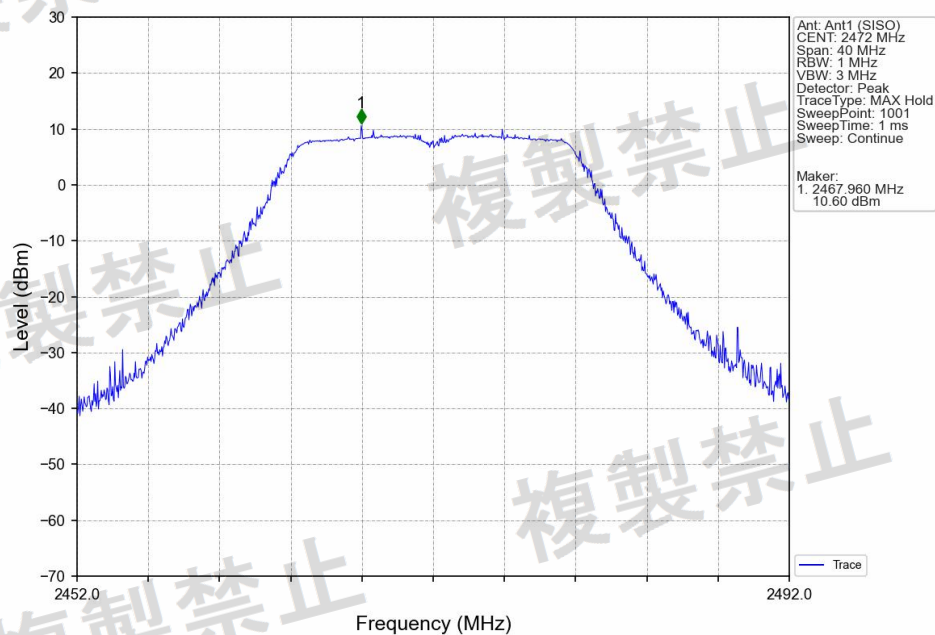


802.11g_2412MHz_Ant1 (SISO)_NTNV

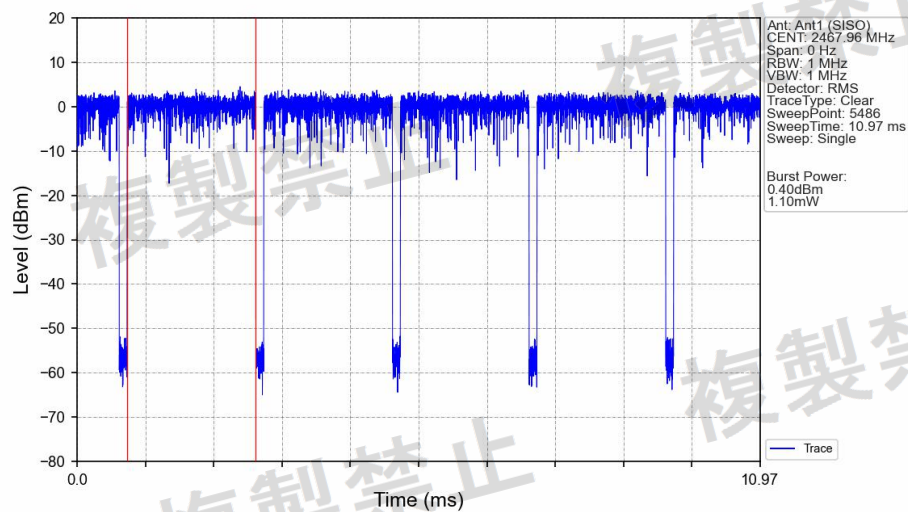


Burst No.	1	2	3	4
Length (ms)	2.064	2.064	2.064	2.064
Power(dBm)	-0.07	-0.04	-0.03	-0.03
Power(mW)	0.985	0.992	0.992	0.994
Remark	/	/	/	Max

802.11g_2472MHz_Ant1 (SISO)_NTNV

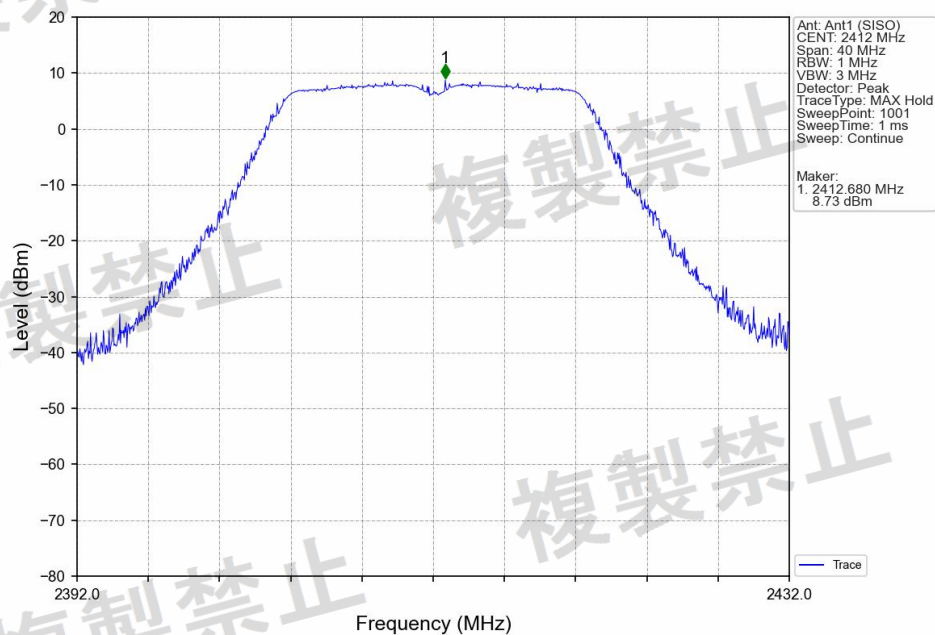


802.11g_2472MHz_Ant1 (SISO)_NTNV

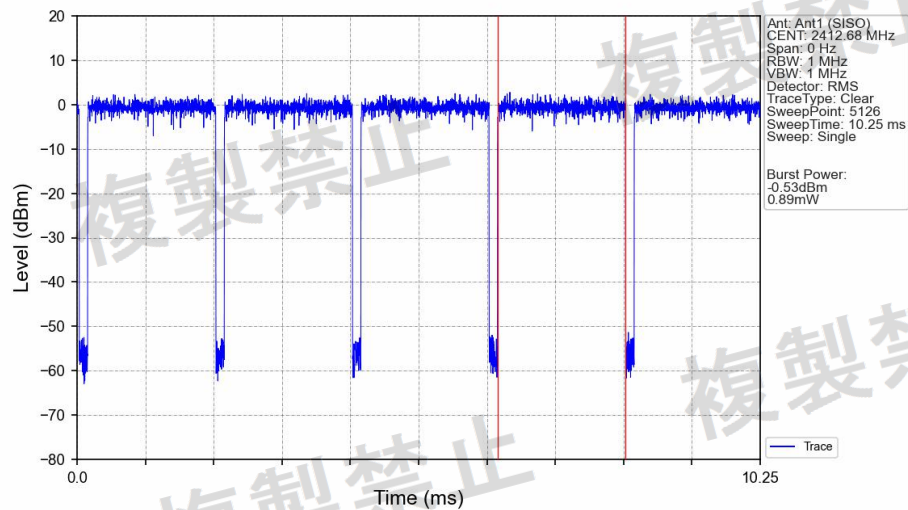


Burst No.	1	2	3	4
Length (ms)	2.066	2.066	2.066	2.066
Power(dBm)	0.40	0.36	0.37	0.37
Power(mW)	1.097	1.085	1.089	1.089
Remark	Max	/	/	/

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

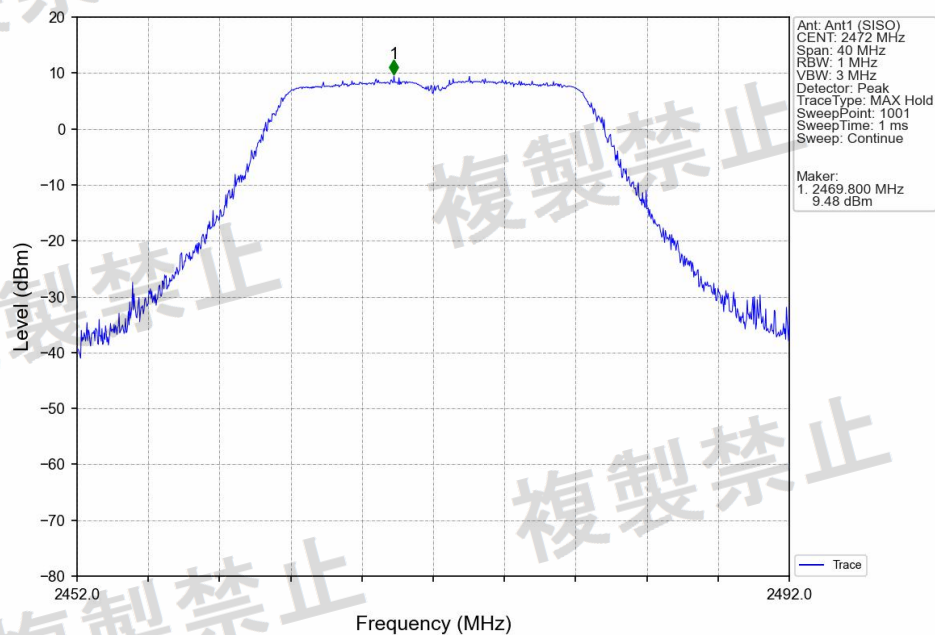


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

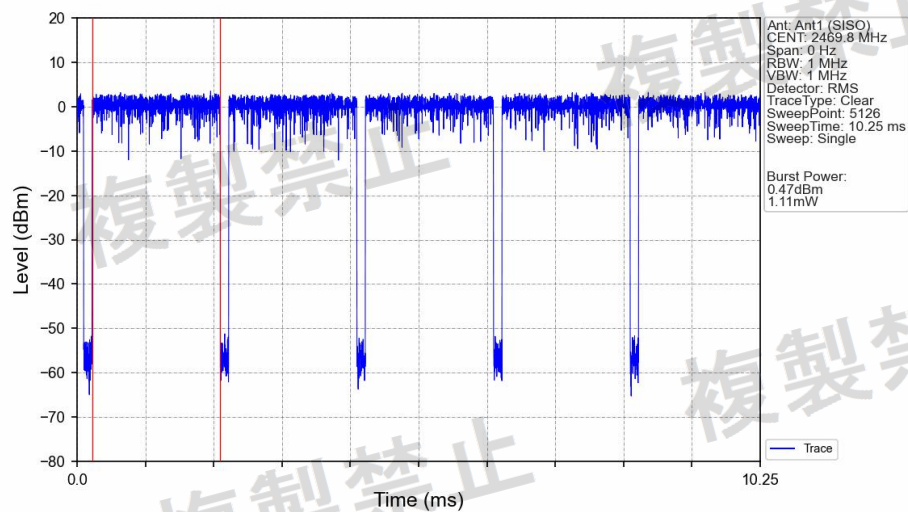


Burst No.	1	2	3	4
Length (ms)	1.922	1.922	1.922	1.920
Power(dBm)	-0.58	-0.59	-0.53	-0.53
Power(mW)	0.875	0.873	0.885	0.886
Remark	/	/	/	Max

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

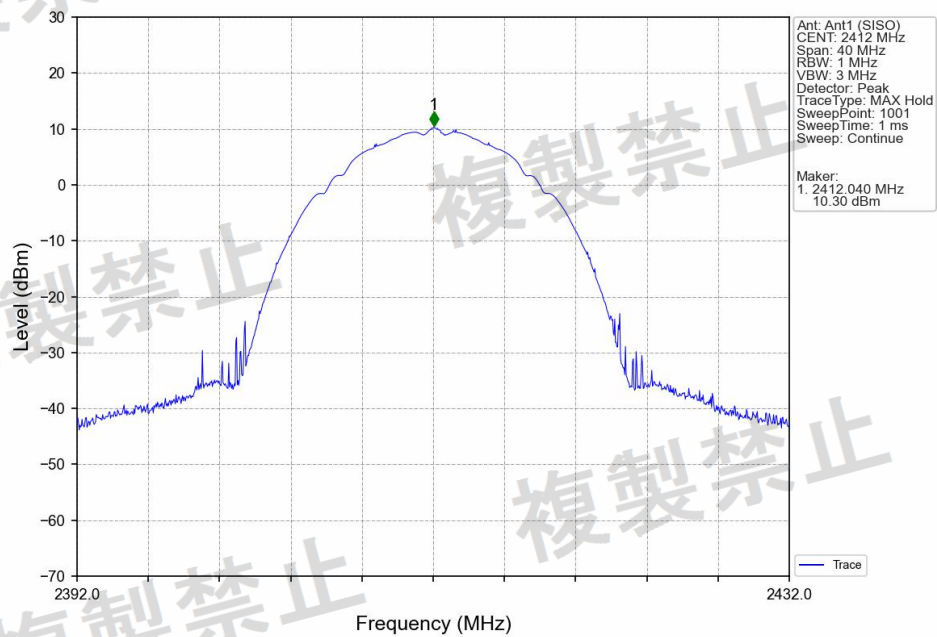


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

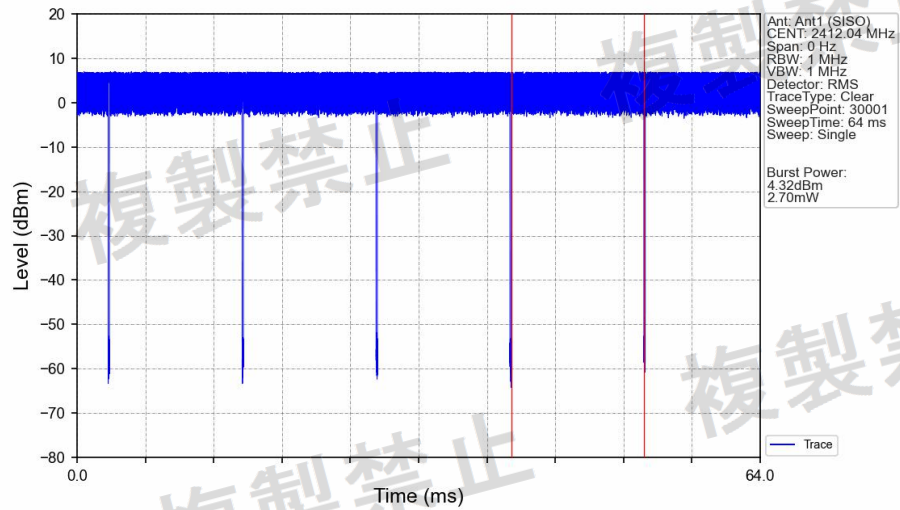


Burst No.	1	2	3	4
Length (ms)	1.922	1.922	1.922	1.922
Power(dBm)	0.47	0.40	0.41	0.42
Power(mW)	1.115	1.097	1.099	1.100
Remark	Max	/	/	/

802.11b_2412MHz_Ant1 (SISO)_NTLV

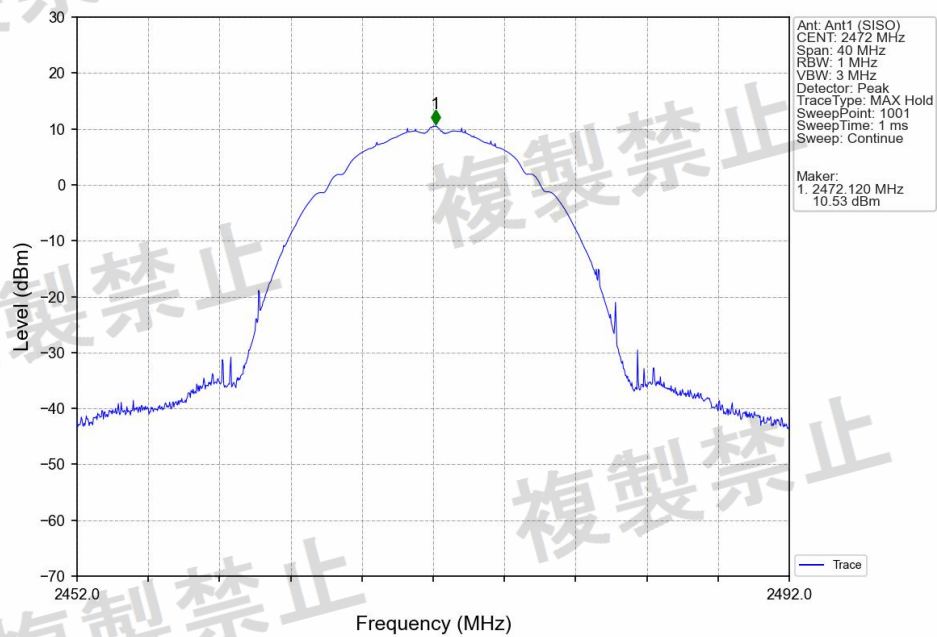


802.11b_2412MHz_Ant1 (SISO)_NTLV

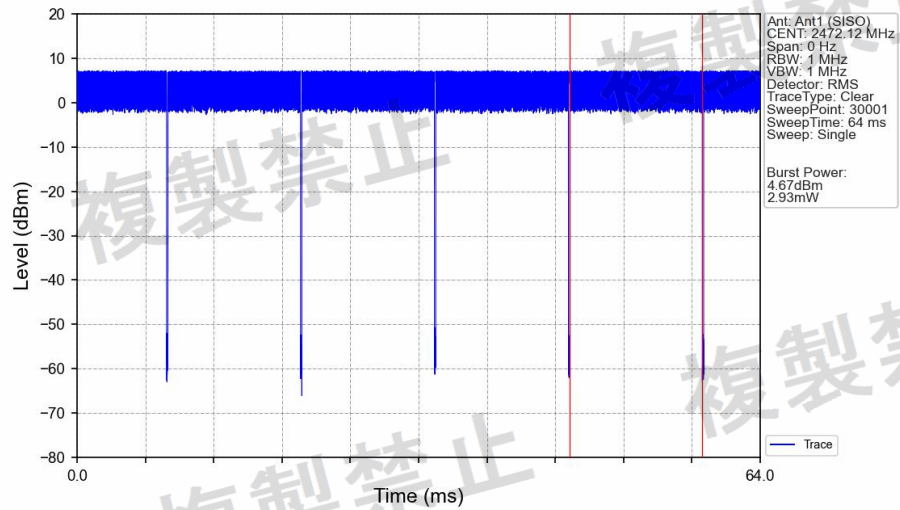


Burst No.	1	2	3	4
Length (ms)	12.420	12.420	12.418	12.418
Power(dBm)	4.28	4.31	4.32	4.32
Power(mW)	2.682	2.696	2.701	2.704
Remark	/	/	/	Max

802.11b_2472MHz_Ant1 (SISO)_NTLV

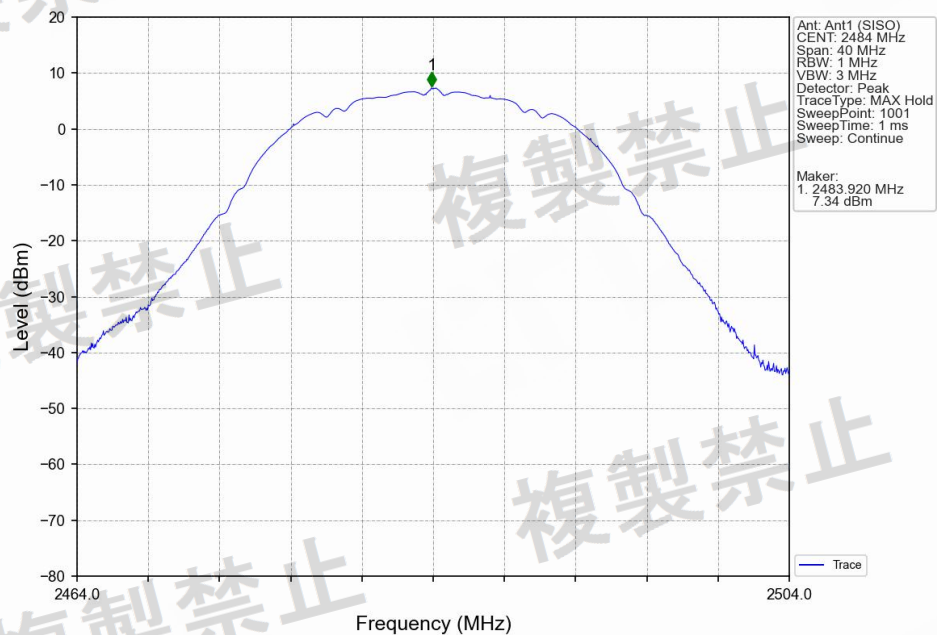


802.11b_2472MHz_Ant1 (SISO)_NTLV

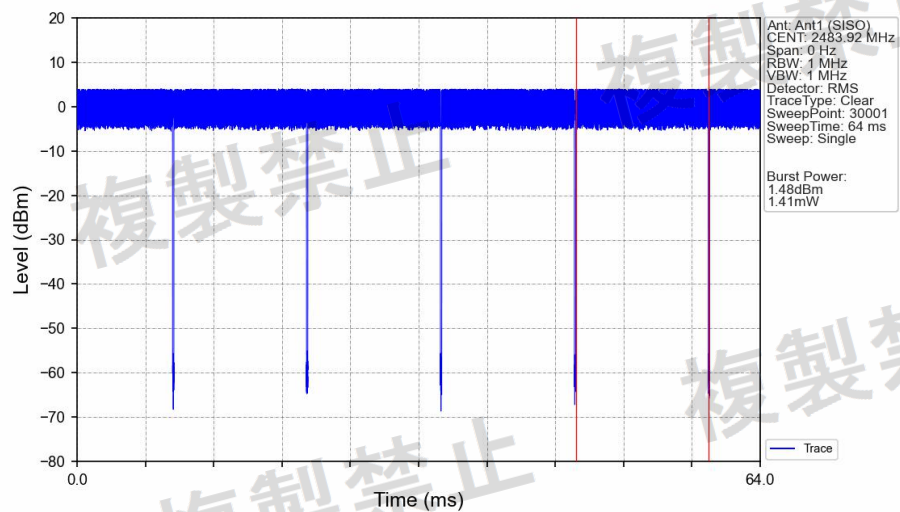


Burst No.	1	2	3	4
Length (ms)	12.418	12.418	12.420	12.420
Power(dBm)	4.60	4.62	4.61	4.67
Power(mW)	2.885	2.897	2.887	2.933
Remark	/	/	/	Max

802.11b_2484MHz_Ant1 (SISO)_NTLV

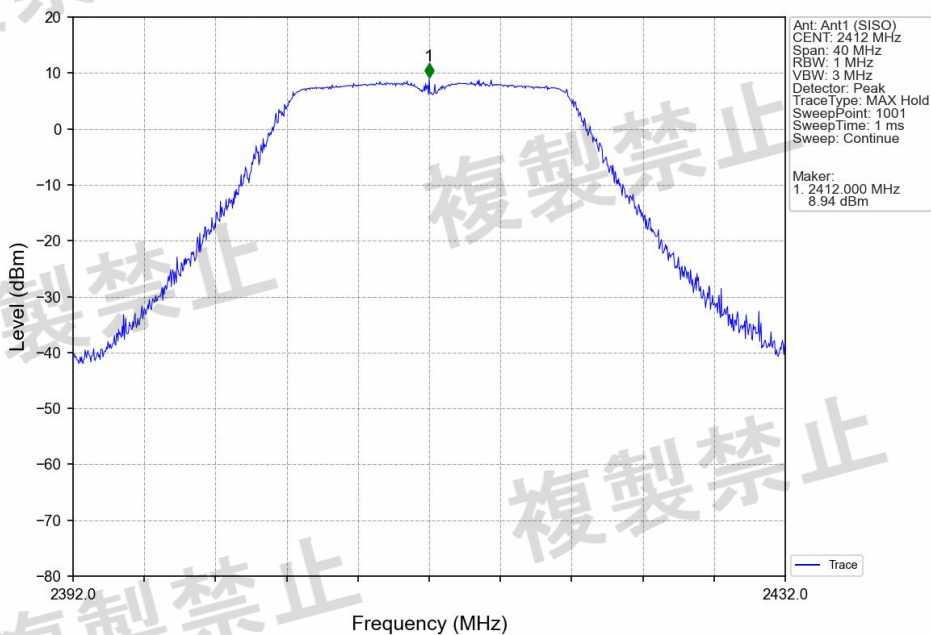


802.11b_2484MHz_Ant1 (SISO)_NTLV

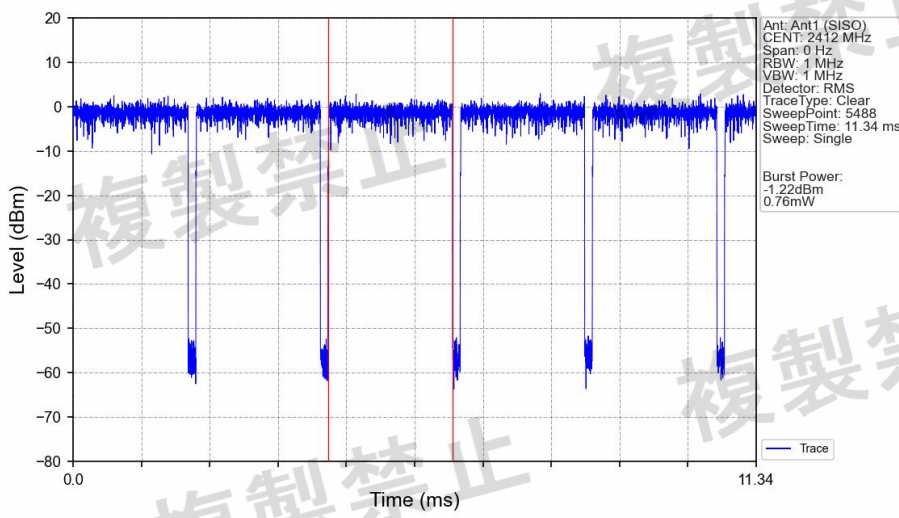


Burst No.	1	2	3	4
Length (ms)	12.418	12.418	12.420	12.420
Power(dBm)	1.45	1.45	1.44	1.48
Power(mW)	1.398	1.397	1.393	1.406
Remark	/	/	/	Max

802.11g_2412MHz_Ant1 (SISO)_NTLV

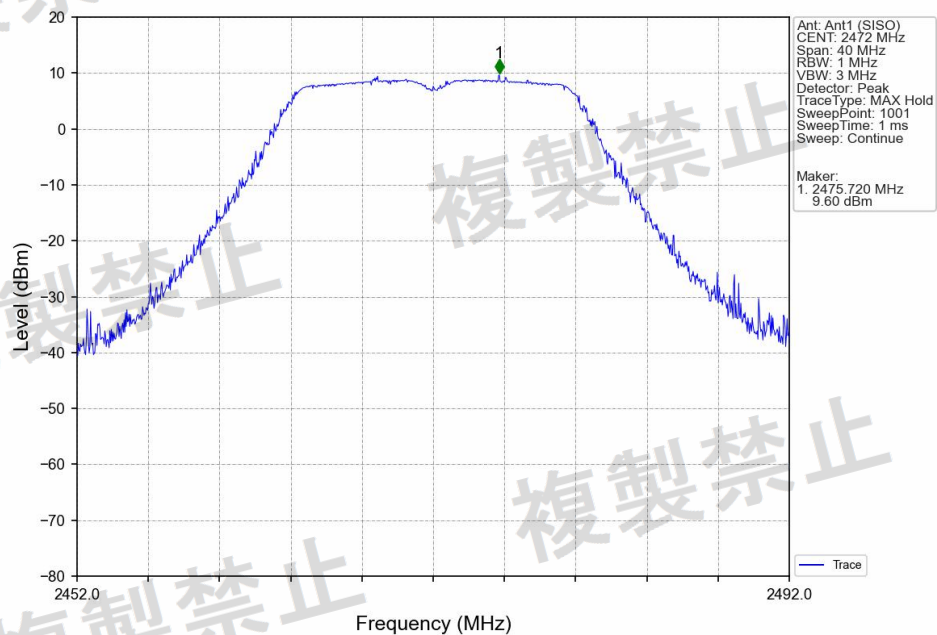


802.11g_2412MHz_Ant1 (SISO)_NTLV

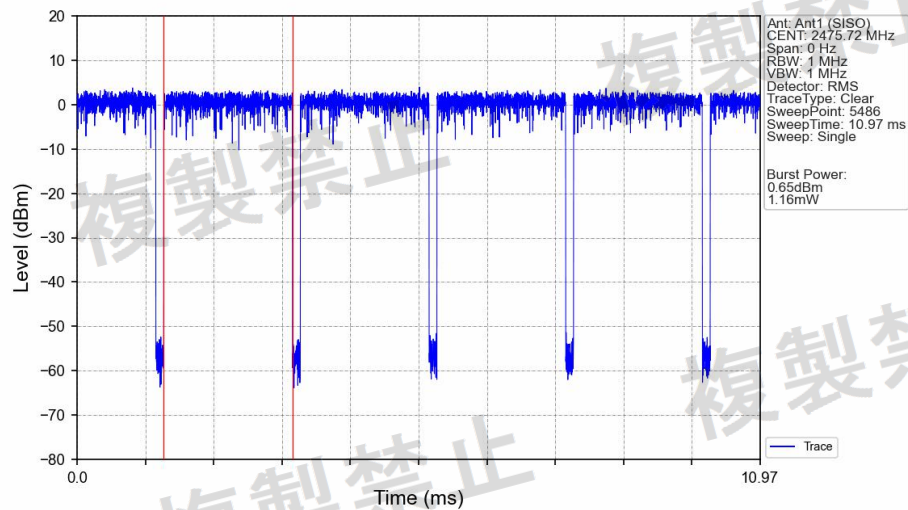


Burst No.	1	2	3	4
Length (ms)	2.065	2.065	2.065	2.067
Power(dBm)	-1.22	-1.22	-1.23	-1.27
Power(mW)	0.755	0.756	0.753	0.746
Remark	/	Max	/	/

802.11g_2472MHz_Ant1 (SISO)_NTLV

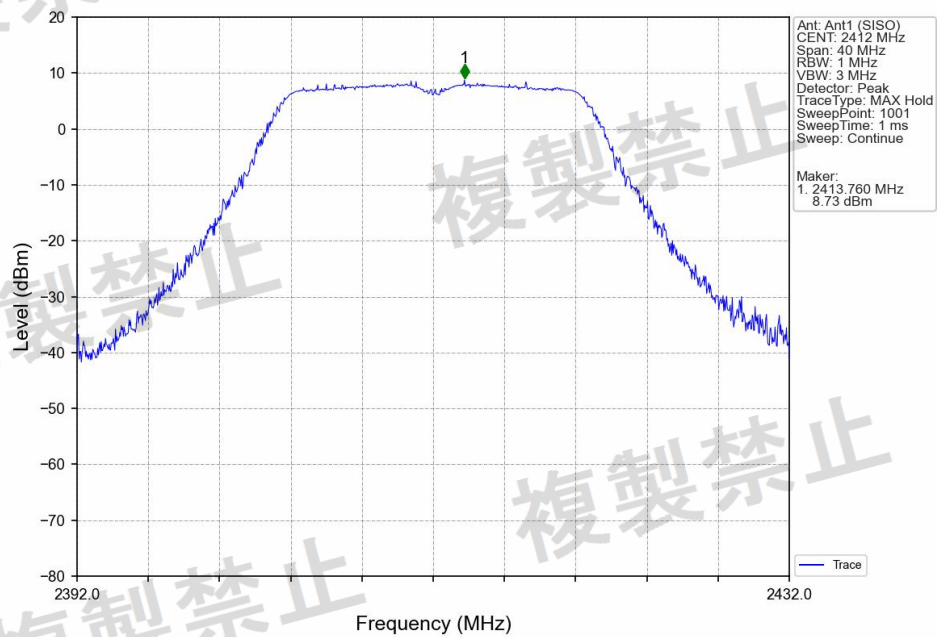


802.11g_2472MHz_Ant1 (SISO)_NTLV

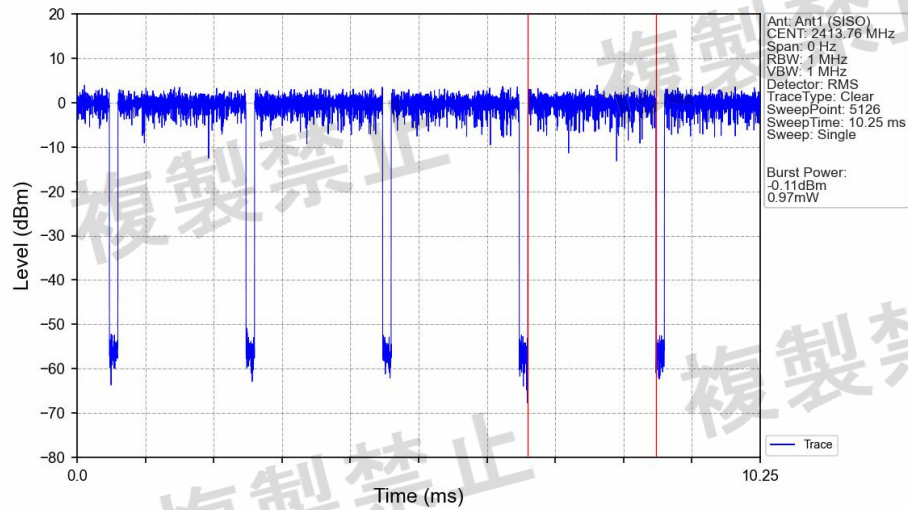


Burst No.	1	2	3	4
Length (ms)	2.066	2.066	2.066	2.066
Power(dBm)	0.65	0.60	0.63	0.60
Power(mW)	1.161	1.149	1.155	1.149
Remark	Max	/	/	/

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

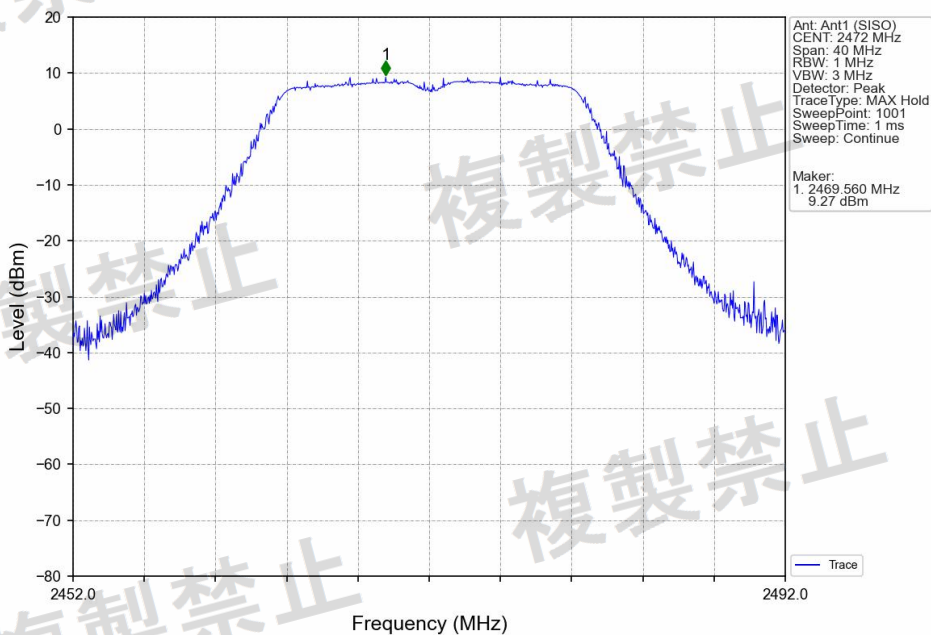


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

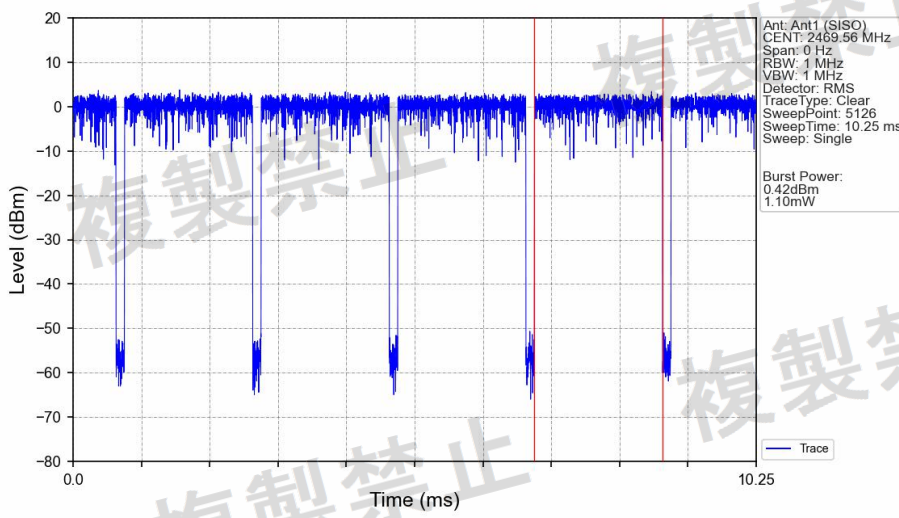


Burst No.	1	2	3	4
Length (ms)	1.920	1.920	1.920	1.920
Power(dBm)	-0.18	-0.17	-0.13	-0.11
Power(mW)	0.960	0.962	0.971	0.974
Remark	/	/	/	Max

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

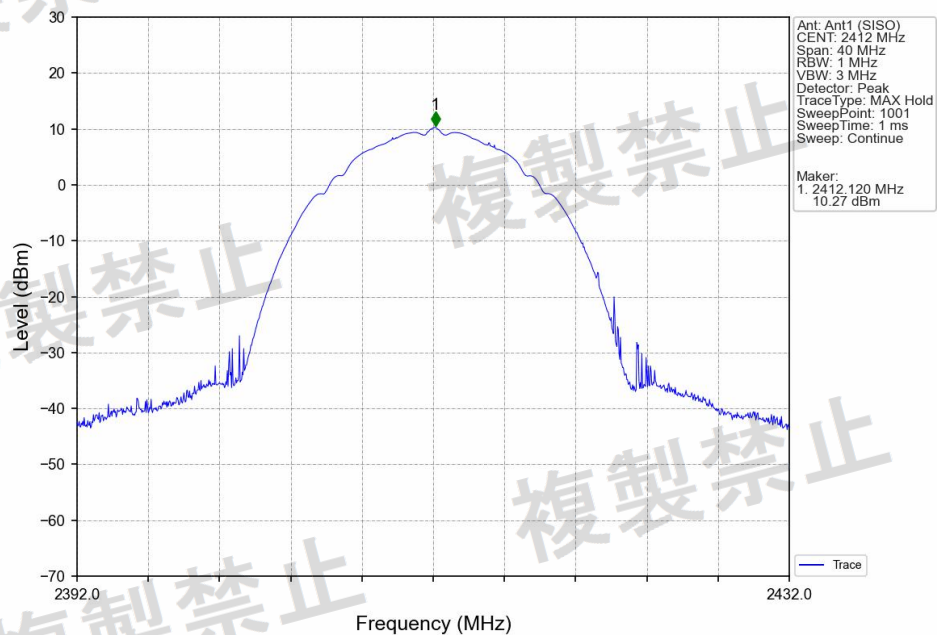


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

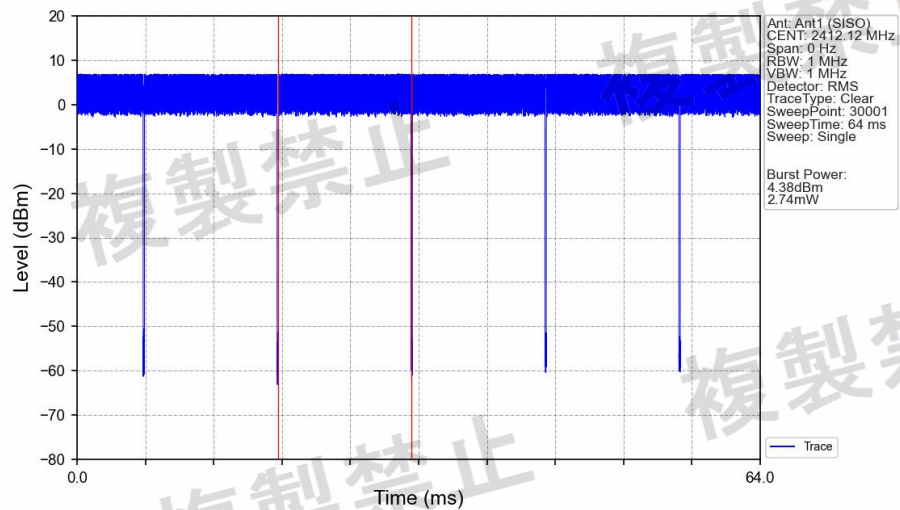


Burst No.	1	2	3	4
Length (ms)	1.922	1.922	1.922	1.922
Power(dBm)	0.40	0.40	0.36	0.42
Power(mW)	1.096	1.098	1.088	1.101
Remark	/	/	/	Max

802.11b_2412MHz_Ant1 (SISO)_NTHV

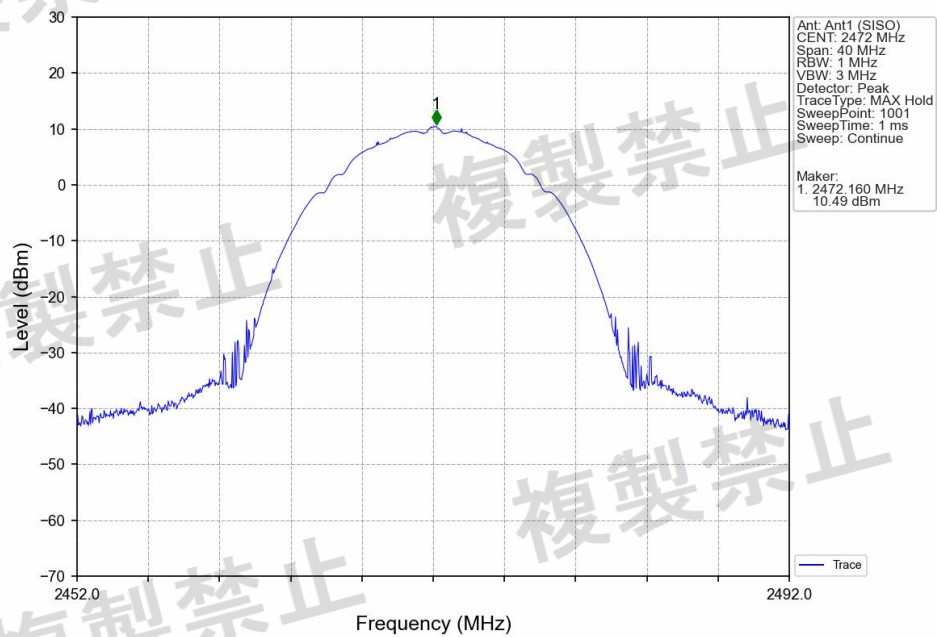


802.11b_2412MHz_Ant1 (SISO)_NTHV

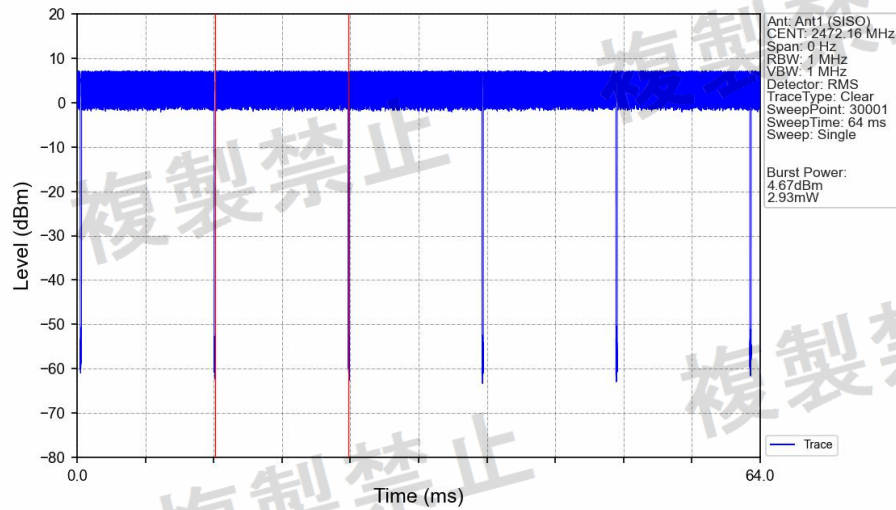


Burst No.	1	2	3	4
Length (ms)	12.418	12.420	12.420	12.420
Power(dBm)	4.35	4.38	4.30	4.32
Power(mW)	2.722	2.742	2.689	2.702
Remark	/	Max	/	/

802.11b_2472MHz_Ant1 (SISO)_NTHV

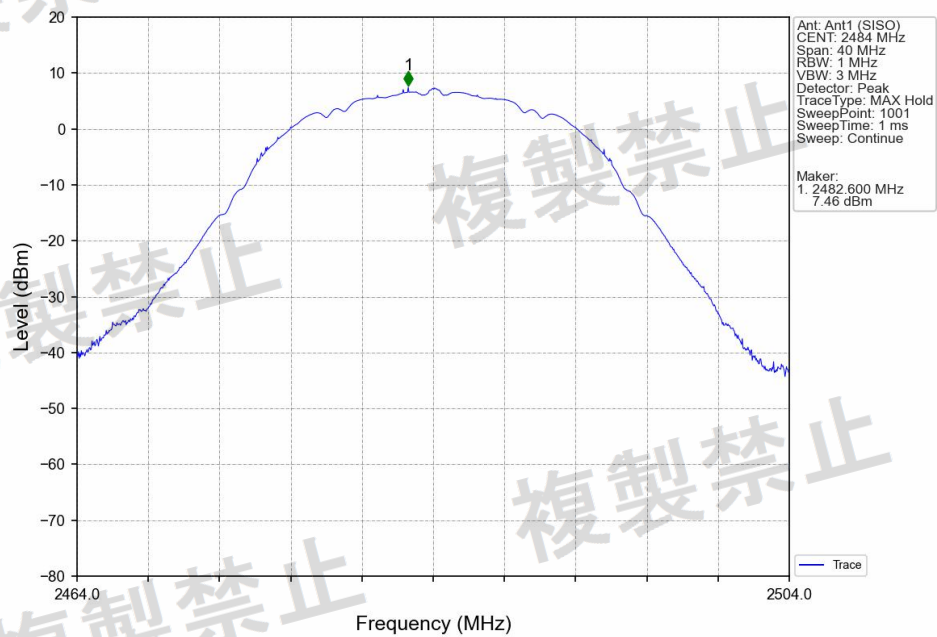


802.11b_2472MHz_Ant1 (SISO)_NTHV

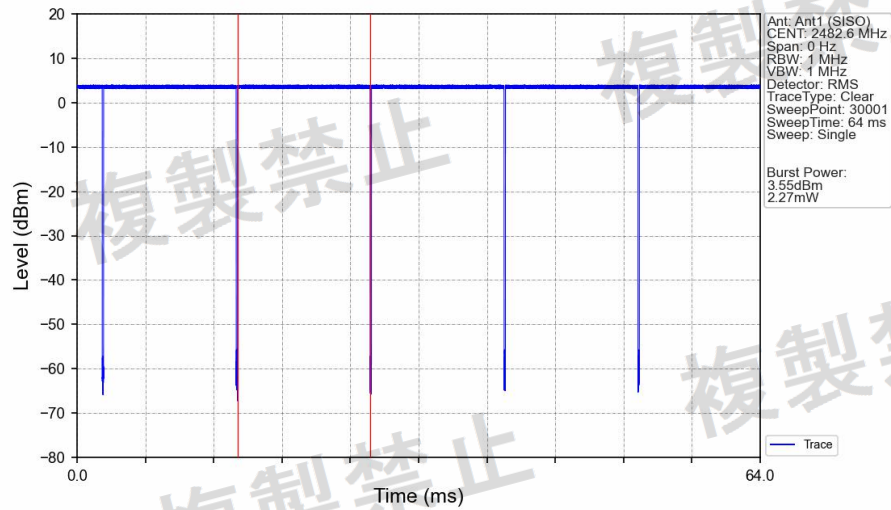


Burst No.	1	2	3	4	5
Length (ms)	12.420	12.420	12.420	12.418	12.418
Power(dBm)	4.67	4.67	4.63	4.66	4.67
Power(mW)	2.932	2.934	2.905	2.922	2.931
Remark	/	Max	/	/	/

802.11b_2484MHz_Ant1 (SISO)_NTHV

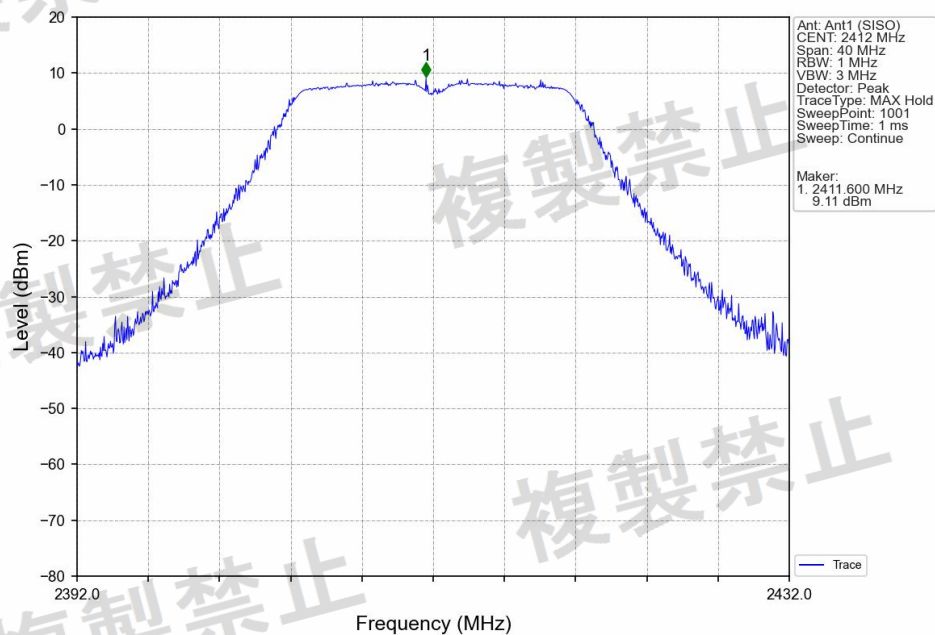


802.11b_2484MHz_Ant1 (SISO)_NTHV

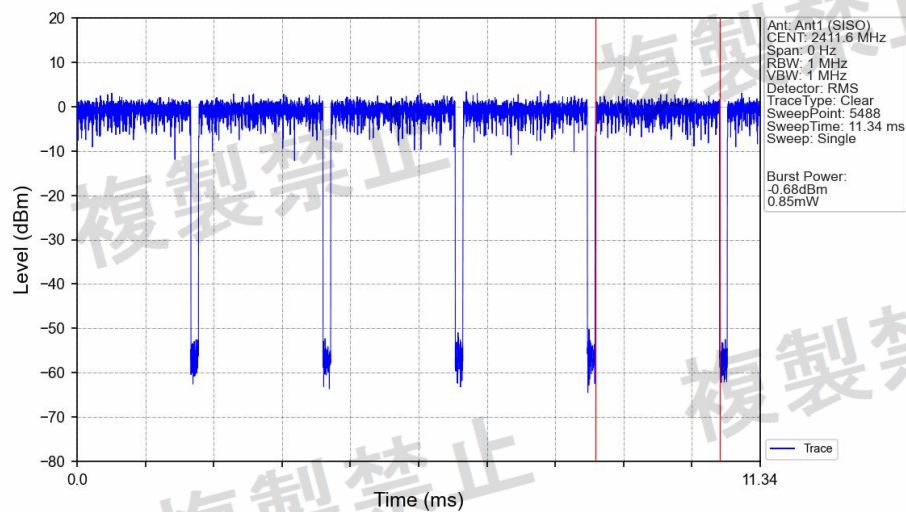


Burst No.	1	2	3	4
Length (ms)	12.420	12.418	12.418	12.418
Power(dBm)	3.55	3.55	3.55	3.55
Power(mW)	2.263	2.266	2.265	2.265
Remark	/	Max	/	/

802.11g_2412MHz_Ant1 (SISO)_NTHV

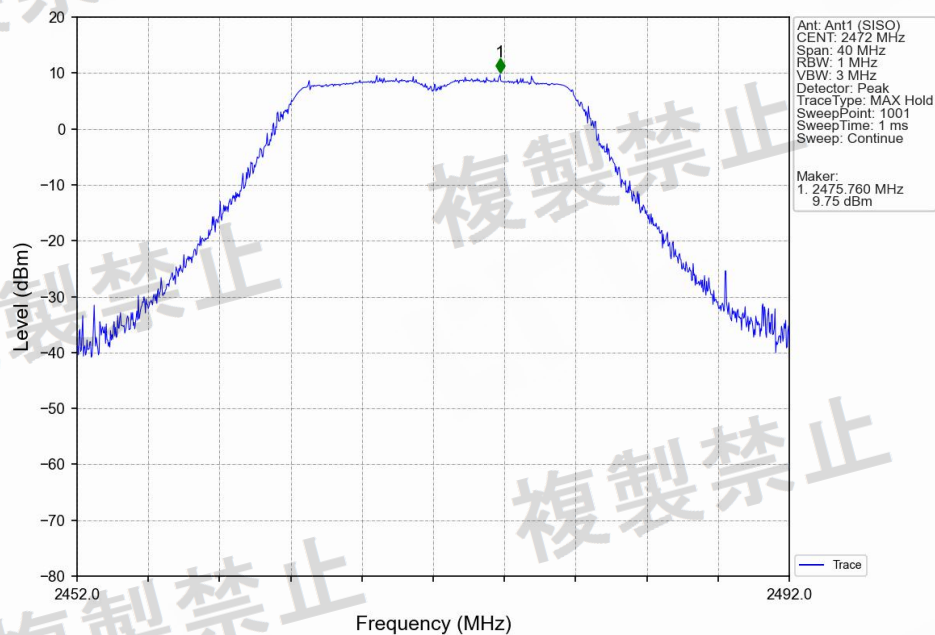


802.11g_2412MHz_Ant1 (SISO)_NTHV

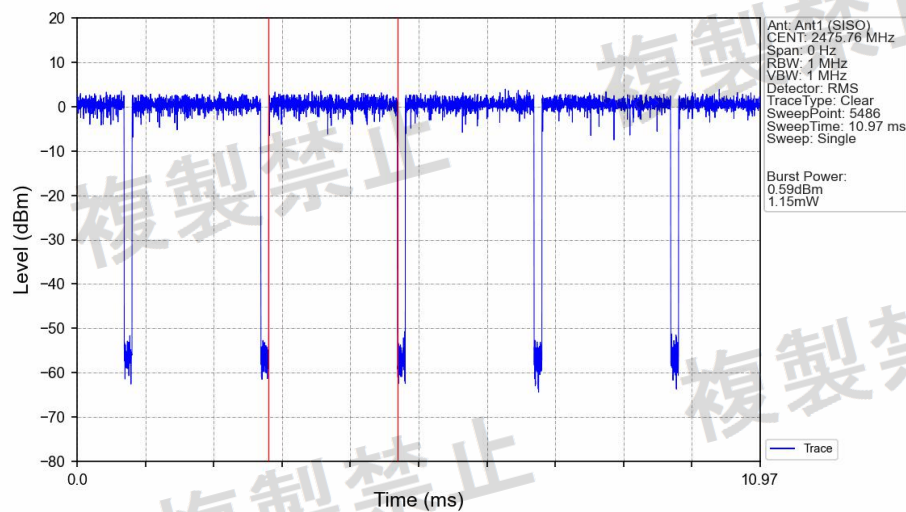


Burst No.	1	2	3	4
Length (ms)	2.065	2.065	2.067	2.065
Power(dBm)	-0.72	-0.70	-0.70	-0.68
Power(mW)	0.847	0.850	0.850	0.855
Remark	/	/	/	Max

802.11g_2472MHz_Ant1 (SISO)_NTHV

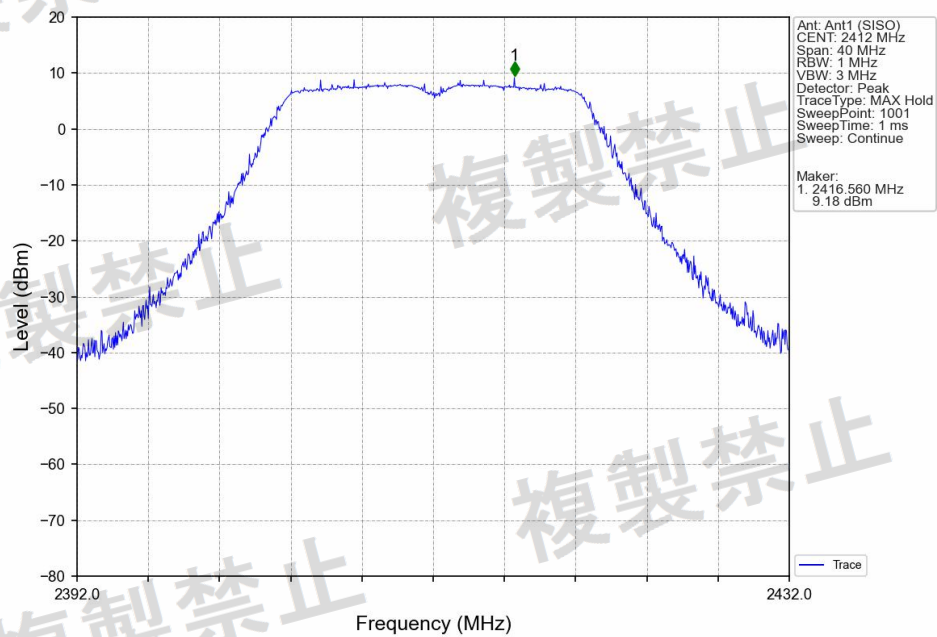


802.11g_2472MHz_Ant1 (SISO)_NTHV

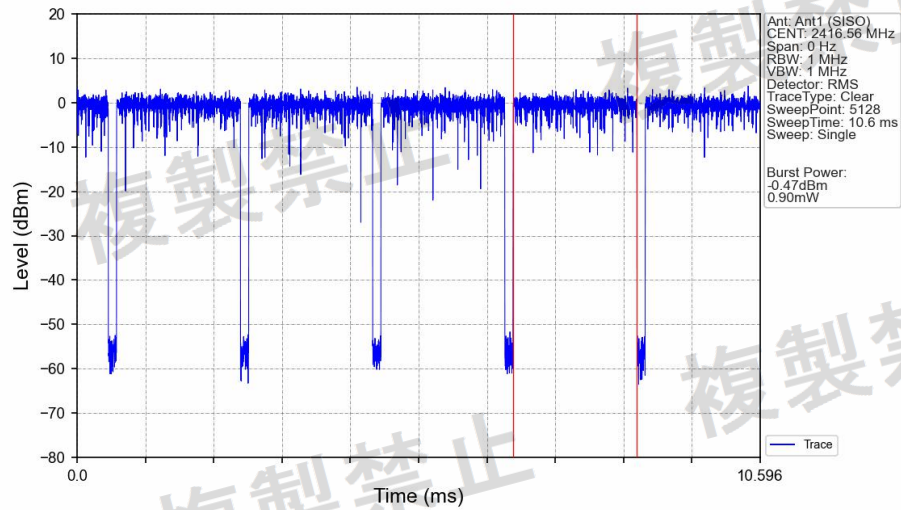


Burst No.	1	2	3	4
Length (ms)	2.066	2.066	2.066	2.066
Power(dBm)	0.55	0.59	0.59	0.57
Power(mW)	1.135	1.146	1.145	1.141
Remark	/	Max	/	/

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV

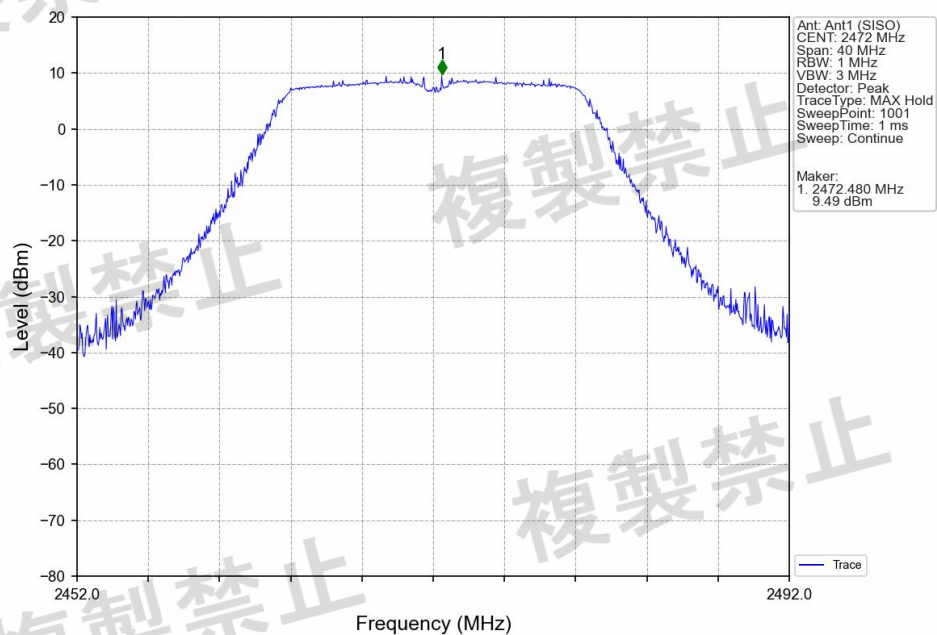


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV

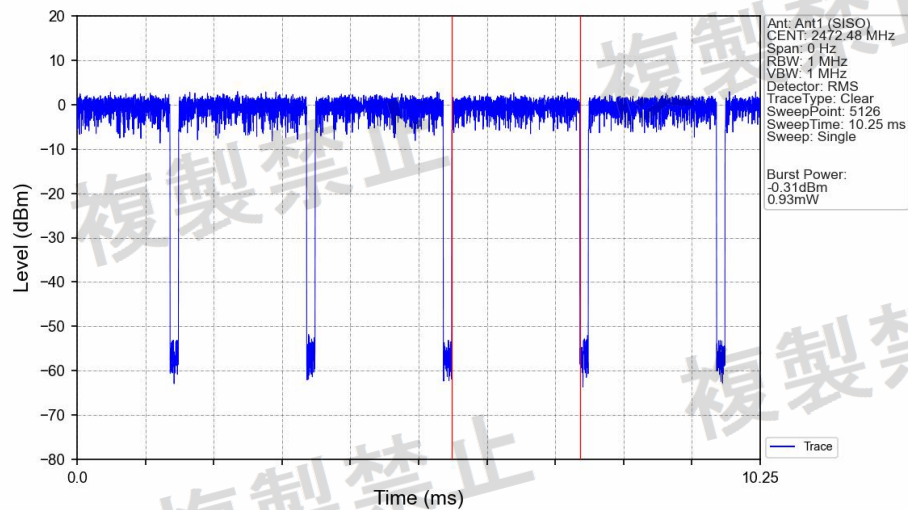


Burst No.	1	2	3	4
Length (ms)	1.920	1.920	1.920	1.922
Power(dBm)	-0.48	-0.50	-0.49	-0.47
Power(mW)	0.896	0.891	0.892	0.897
Remark	/	/	/	Max

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV



802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV



Burst No.	1	2	3	4
Length (ms)	1.922	1.922	1.922	1.922
Power(dBm)	-0.35	-0.34	-0.31	-0.33
Power(mW)	0.923	0.925	0.931	0.927
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	2384.5	-44.50	0.035	/	/	2.5	Pass
				2387	2400	2399.987	-33.57	0.440	/	/	25	Pass
				2483.5	2496.5	2487.114	-42.91	0.051	/	/	25	Pass
				2496.5	12500	2598.5	-44.44	0.036	/	/	2.5	Pass
		2472	1	30	2387	2378.5	-44.60	0.035	/	/	2.5	Pass
				2387	2400	2391.212	-43.71	0.043	/	/	25	Pass
				2483.5	2496.5	2483.929	-30.82	0.828	/	/	25	Pass
				2496.5	12500	2501.5	-44.29	0.037	/	/	2.5	Pass
		2484	1	30	2458	2205.5	-43.85	0.041	/	/	2.5	Pass
				2458	2471	2470.987	-20.13	9.705	/	/	25	Pass
				2497	2510	2497.026	-20.22	9.506	/	/	25	Pass
				2510	12500	2527	-45.69	0.027	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2371	-44.35	0.037	/	/	2.5	Pass
				2387	2400	2399.961	-16.91	20.370	-33.09	0.491	25	Pass
				2483.5	2496.5	2484.215	-42.34	0.058	/	/	25	Pass
				2496.5	12500	2544	-43.14	0.049	/	/	2.5	Pass
		2472	1	30	2387	2349.5	-44.59	0.035	/	/	2.5	Pass
				2387	2400	2399.22	-43.81	0.042	/	/	25	Pass
				2483.5	2496.5	2483.656	-12.65	54.325	-30.75	0.841	25	Pass
				2496.5	12500	2557	-43.95	0.040	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2384.5	-43.48	0.045	/	/	2.5	Pass
				2387	2400	2399.714	-14.27	37.411	-33.66	0.431	25	Pass
				2483.5	2496.5	2484.839	-42.47	0.057	/	/	25	Pass
				2496.5	12500	2508.5	-43.33	0.046	/	/	2.5	Pass
		2472	1	30	2387	2311	-44.65	0.034	/	/	2.5	Pass
				2387	2400	2397.166	-43.77	0.042	/	/	25	Pass
				2483.5	2496.5	2483.63	-11.96	63.680	-29.29	1.178	25	Pass
				2496.5	12500	2740.5	-43.90	0.041	/	/	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	2386.5	-43.95	0.040	/	/	2.5	Pass
				2387	2400	2392.096	-32.66	0.542	/	/	25	Pass
				2483.5	2496.5	2485.814	-42.27	0.059	/	/	25	Pass
				2496.5	12500	2555.5	-43.72	0.042	/	/	2.5	Pass
		2472	1	30	2387	2369.5	-44.89	0.032	/	/	2.5	Pass
				2387	2400	2393.318	-43.56	0.044	/	/	25	Pass
				2483.5	2496.5	2484.007	-32.40	0.575	/	/	25	Pass
				2496.5	12500	2572	-43.52	0.044	/	/	2.5	Pass
		2484	1	30	2458	2456.5	-44.68	0.034	/	/	2.5	Pass
				2458	2471	2471	-20.20	9.550	/	/	25	Pass
				2497	2510	2497	-20.26	9.419	/	/	25	Pass
				2510	12500	2526.5	-46.18	0.024	/	/	2.5	Pass

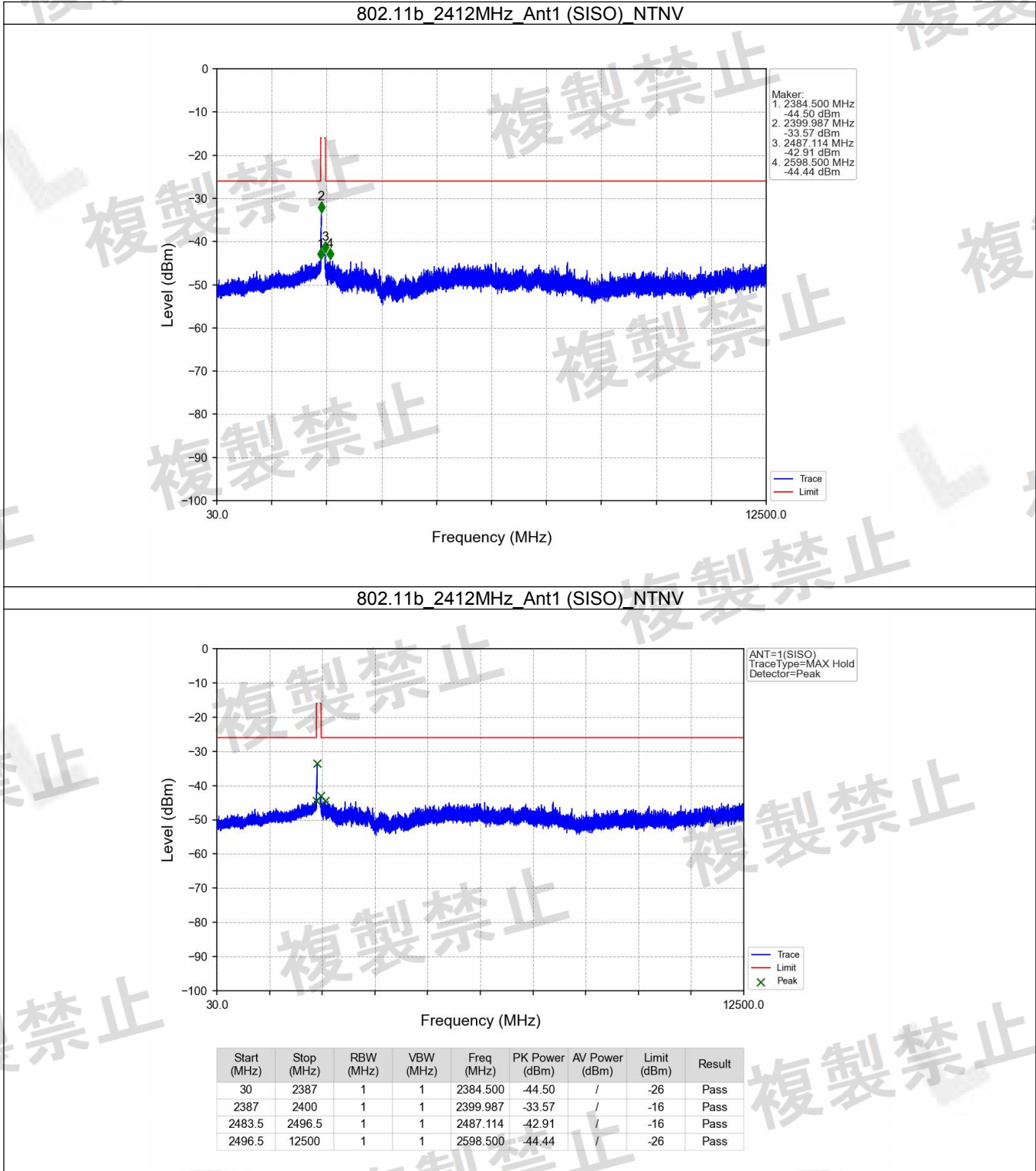
802.11g	SISO	2412	1	30	2387	2318	-43.80	0.042	/	/	2.5	Pass
				2387	2400	2399.896	-14.72	33.729	-33.78	0.419	25	Pass
				2483.5	2496.5	2492.873	-41.85	0.065	/	/	25	Pass
				2496.5	12500	7280	-44.30	0.037	/	/	2.5	Pass
		2472	1	30	2387	2385	-44.42	0.036	/	/	2.5	Pass
				2387	2400	2397.634	-43.94	0.040	/	/	25	Pass
				2483.5	2496.5	2483.513	-12.21	60.117	-29.94	1.014	25	Pass
				2496.5	12500	2562.5	-43.87	0.041	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2352.5	-43.53	0.044	/	/	2.5	Pass
				2387	2400	2399.987	-13.76	42.073	-32.24	0.597	25	Pass
				2483.5	2496.5	2489.74	-42.75	0.053	/	/	25	Pass
				2496.5	12500	12341	-43.88	0.041	/	/	2.5	Pass
		2472	1	30	2387	2386	-43.01	0.050	/	/	2.5	Pass
				2387	2400	2399.714	-43.48	0.045	/	/	25	Pass
				2483.5	2496.5	2483.539	-10.71	84.918	-28.76	1.330	25	Pass
				2496.5	12500	2497	-42.90	0.051	/	/	2.5	Pass

4.1.3 TxSe_NTHV

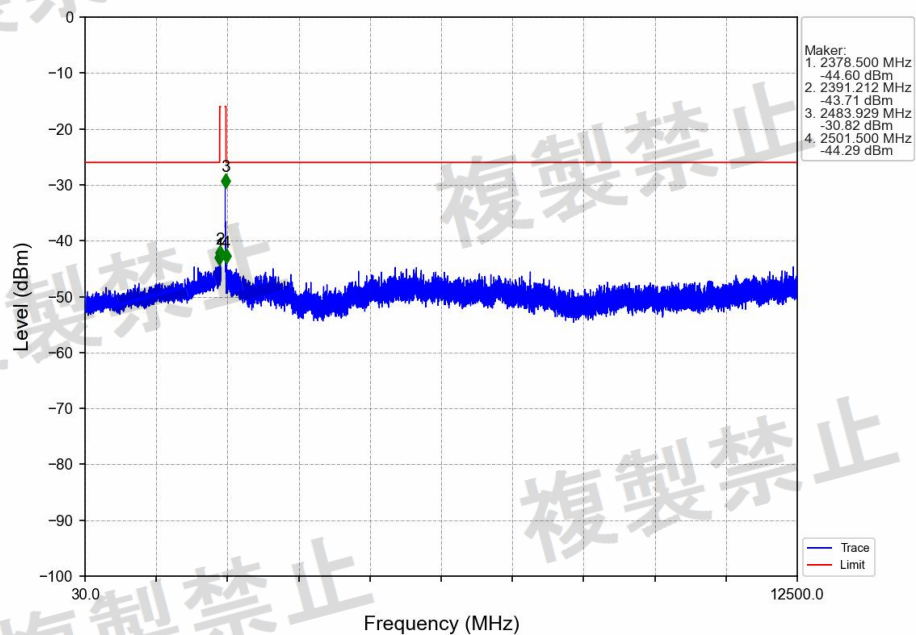
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
802.11b	SISO	2412	1	30	2387	2319.5	-44.04	0.039	/	/	2.5	Pass
				2387	2400	2399.727	-33.29	0.469	/	/	25	Pass
				2483.5	2496.5	2491.235	-42.34	0.058	/	/	25	Pass
				2496.5	12500	5432.5	-44.02	0.040	/	/	2.5	Pass
		2472	1	30	2387	2379.5	-44.49	0.036	/	/	2.5	Pass
				2387	2400	2388.885	-43.96	0.040	/	/	25	Pass
				2483.5	2496.5	2483.526	-30.27	0.940	/	/	25	Pass
				2496.5	12500	2515.5	-44.13	0.039	/	/	2.5	Pass
		2484	1	30	2458	2457	-44.24	0.038	/	/	2.5	Pass
				2458	2471	2470.987	-20.31	9.311	/	/	25	Pass
				2497	2510	2497	-20.27	9.397	/	/	25	Pass
				2510	12500	2560	-45.10	0.031	/	/	2.5	Pass
802.11g	SISO	2412	1	30	2387	2374	-44.03	0.040	/	/	2.5	Pass
				2387	2400	2399.961	-14.33	36.898	-33.33	0.465	25	Pass
				2483.5	2496.5	2486.282	-42.55	0.056	/	/	25	Pass
				2496.5	12500	2611.5	-44.24	0.038	/	/	2.5	Pass
		2472	1	30	2387	2090	-43.70	0.043	/	/	2.5	Pass
				2387	2400	2394.267	-43.63	0.043	/	/	25	Pass
				2483.5	2496.5	2483.513	-12.85	51.880	-29.94	1.014	25	Pass
				2496.5	12500	2497	-43.11	0.049	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	1	30	2387	2376	-43.19	0.048	/	/	2.5	Pass
				2387	2400	2399.896	-15.36	29.107	-32.76	0.530	25	Pass
				2483.5	2496.5	2486.646	-42.46	0.057	/	/	25	Pass
				2496.5	12500	5525.5	-43.57	0.044	/	/	2.5	Pass
		2472	1	30	2387	2344.5	-44.83	0.033	/	/	2.5	Pass
				2387	2400	2397.907	-43.69	0.043	/	/	25	Pass
				2483.5	2496.5	2483.734	-10.87	81.846	-29.70	1.072	25	Pass
				2496.5	12500	2497	-42.24	0.060	/	/	2.5	Pass

4.2 Test Graph

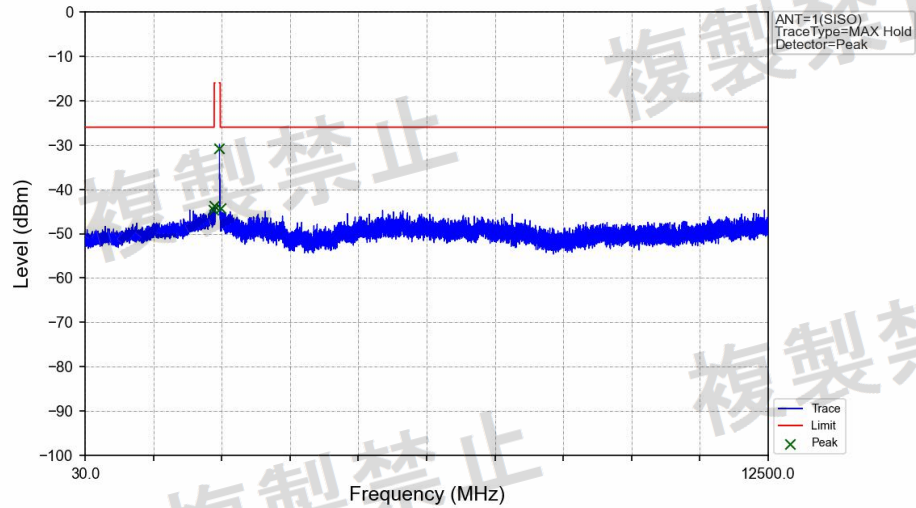
4.2.1 TxSe_NTNV



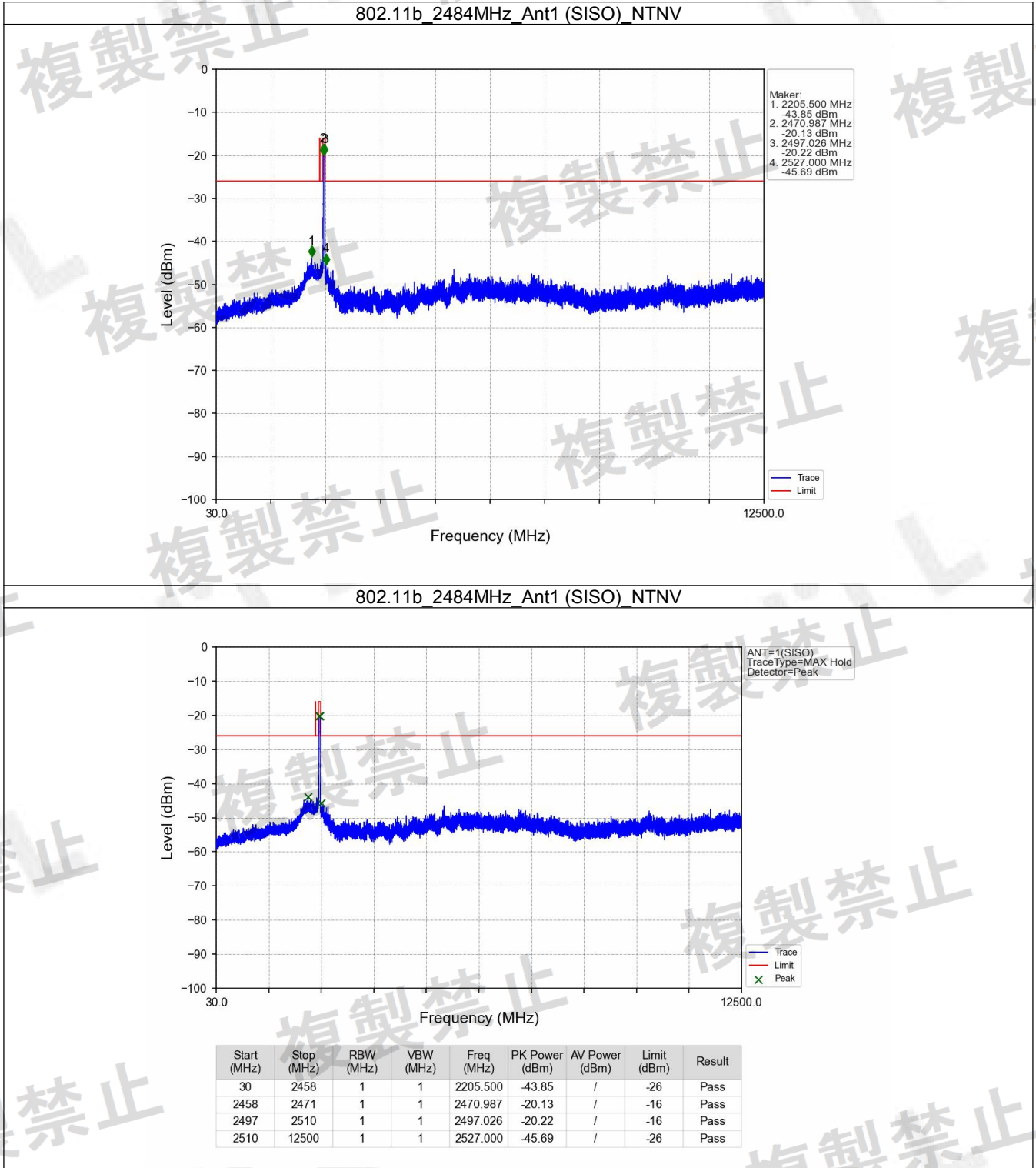
802.11b_2472MHz_Ant1 (SISO)_NTNV

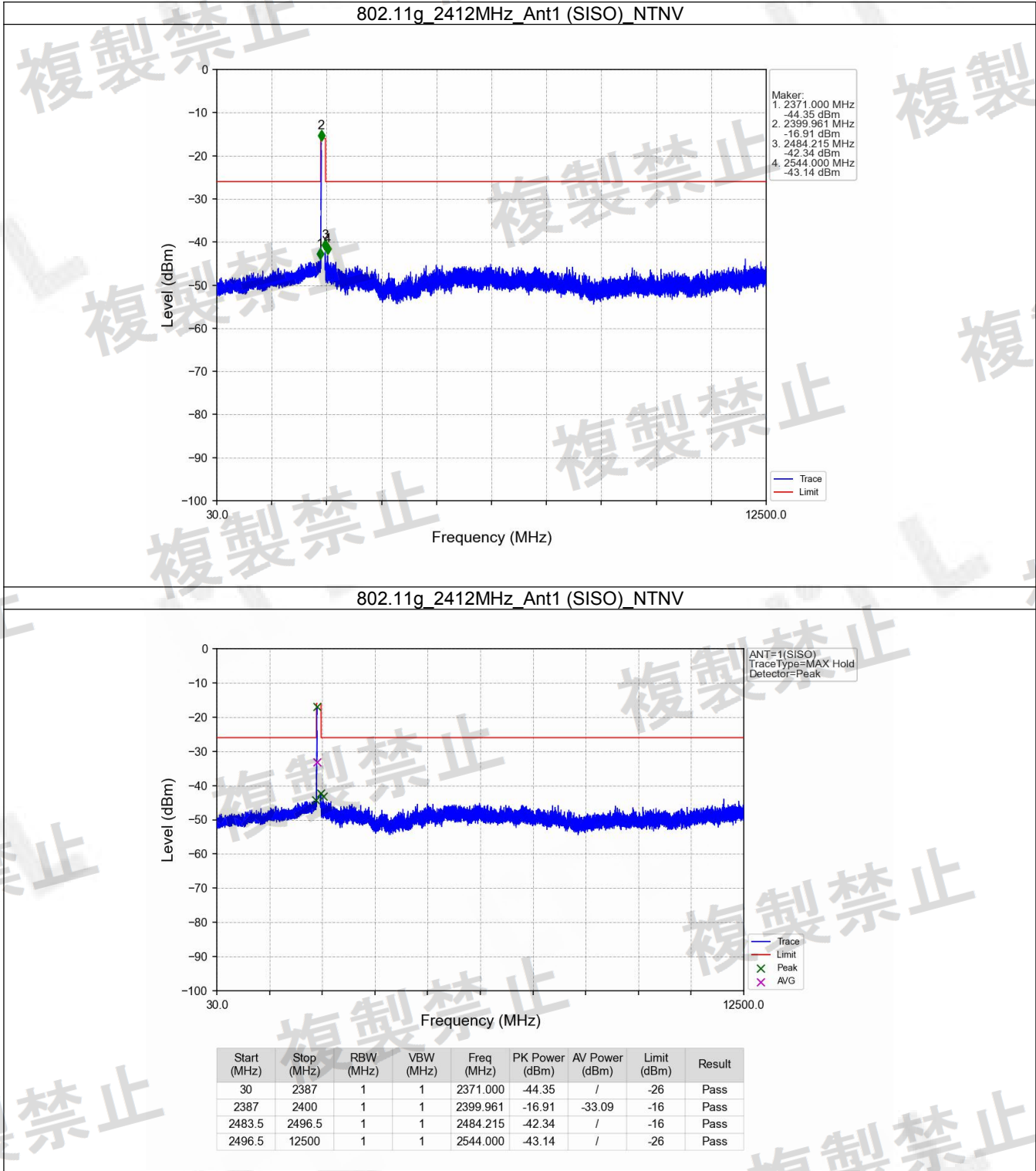


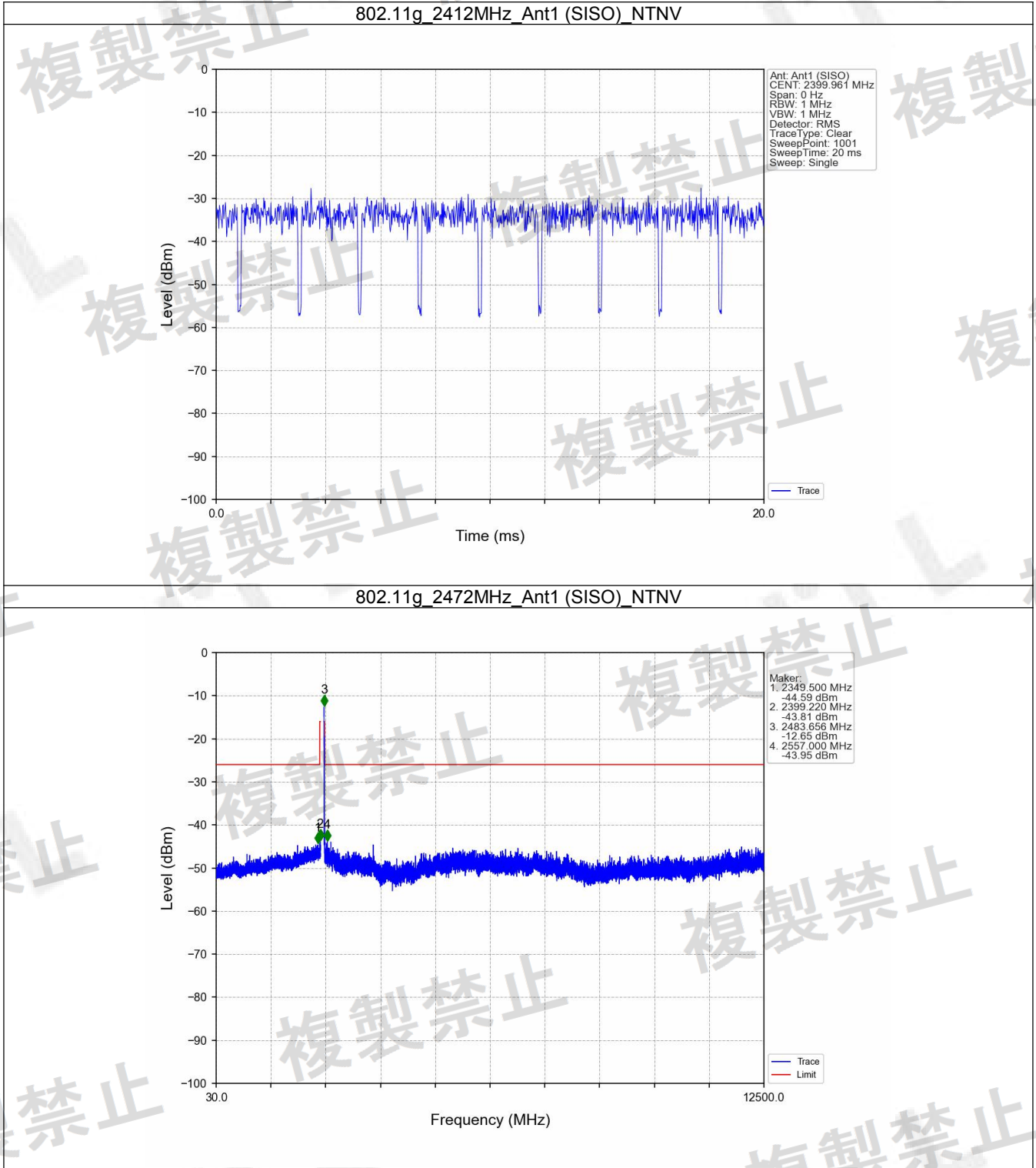
802.11b_2472MHz_Ant1 (SISO)_NTNV



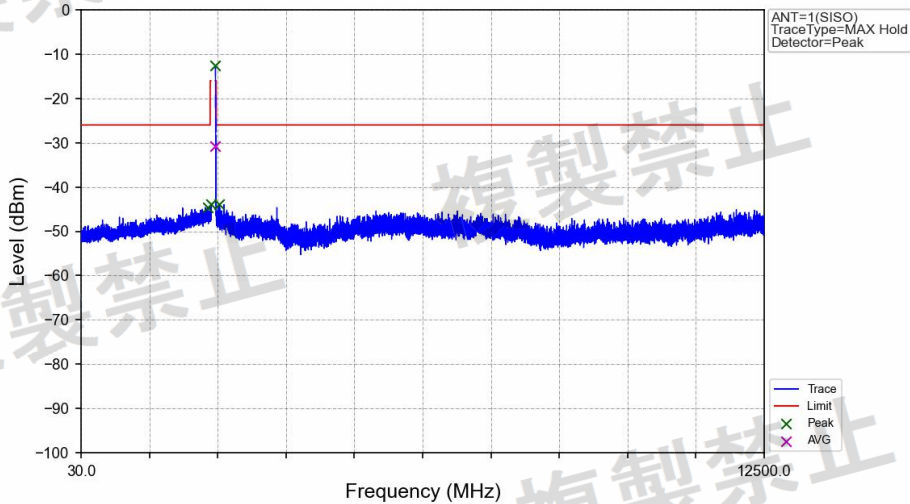
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2378.500	-44.60	/	-26	Pass
2387	2400	1	1	2391.212	-43.71	/	-16	Pass
2483.5	2496.5	1	1	2483.929	-30.82	/	-16	Pass
2496.5	12500	1	1	2501.500	-44.29	/	-26	Pass





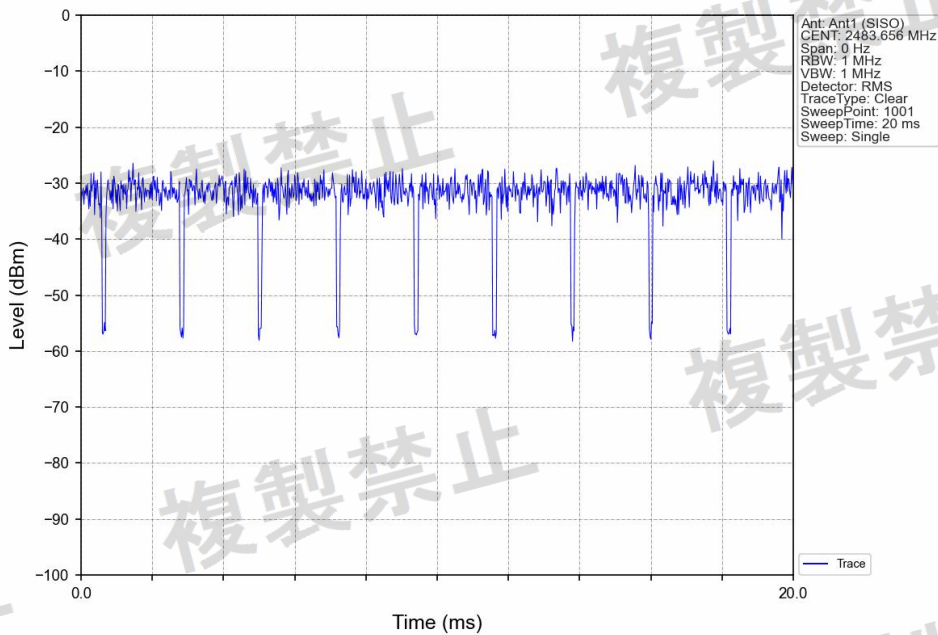


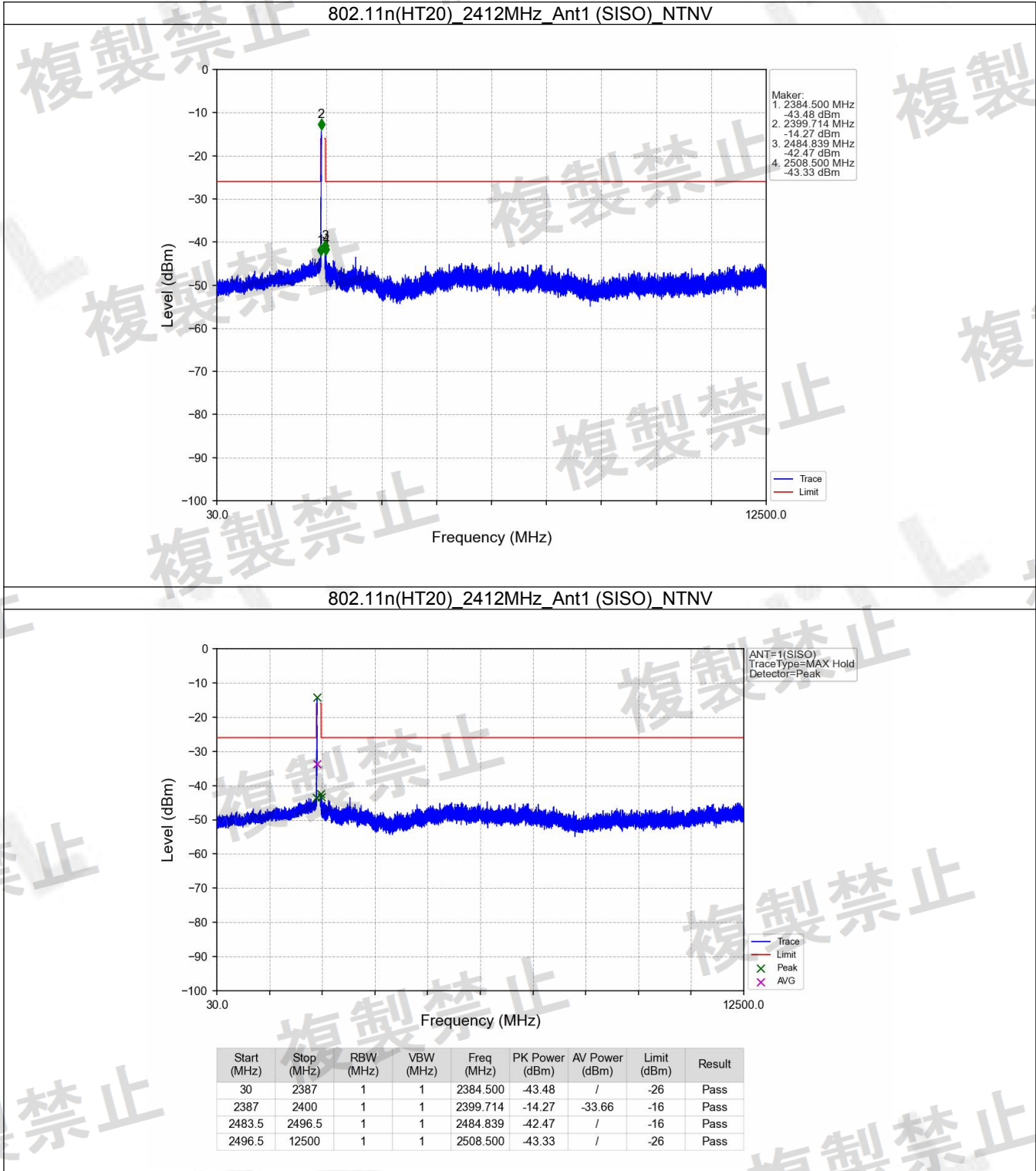
802.11g_2472MHz_Ant1 (SISO)_NTNV

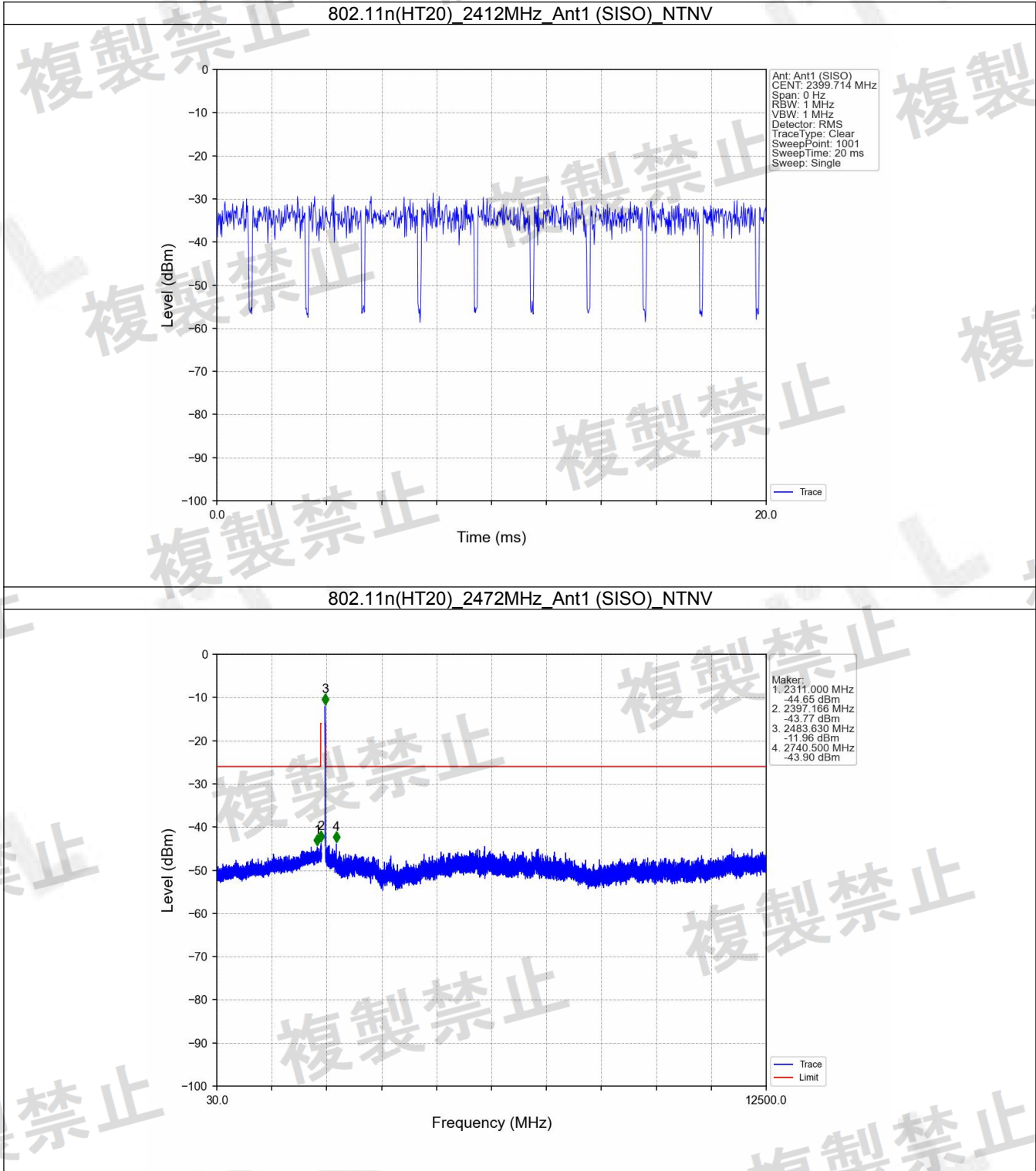


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2349.500	-44.59	/	-26	Pass
2387	2400	1	1	2399.220	-43.81	/	-16	Pass
2483.5	2496.5	1	1	2483.656	-12.65	-30.75	-16	Pass
2496.5	12500	1	1	2557.000	-43.95	/	-26	Pass

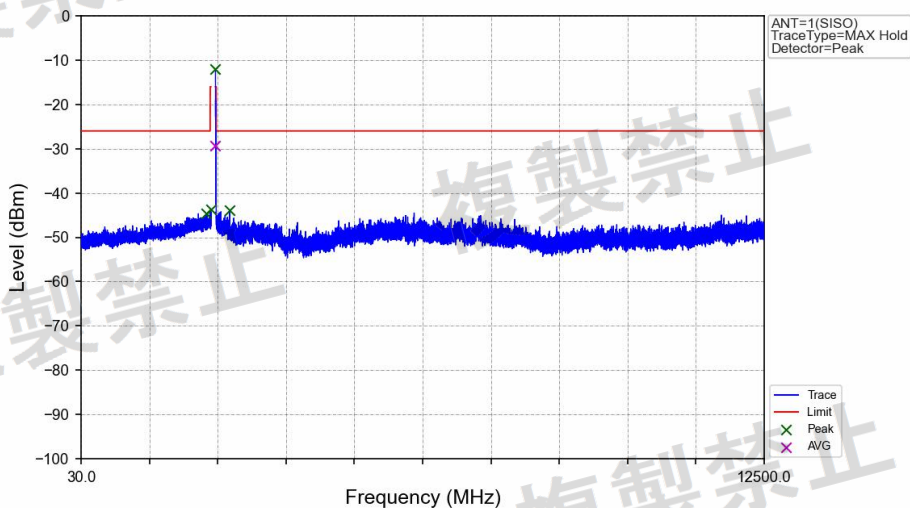
802.11g_2472MHz_Ant1 (SISO)_NTNV





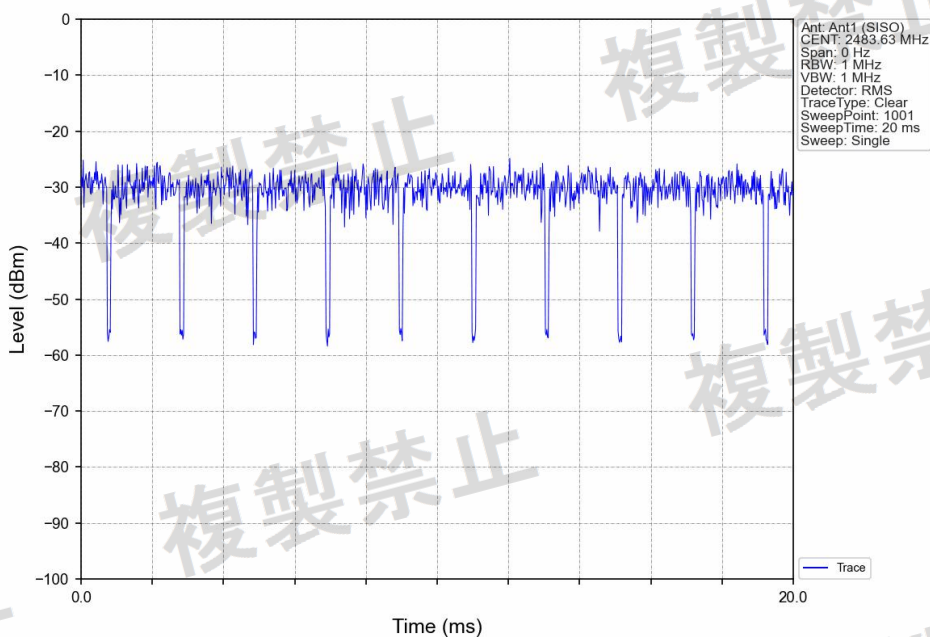


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

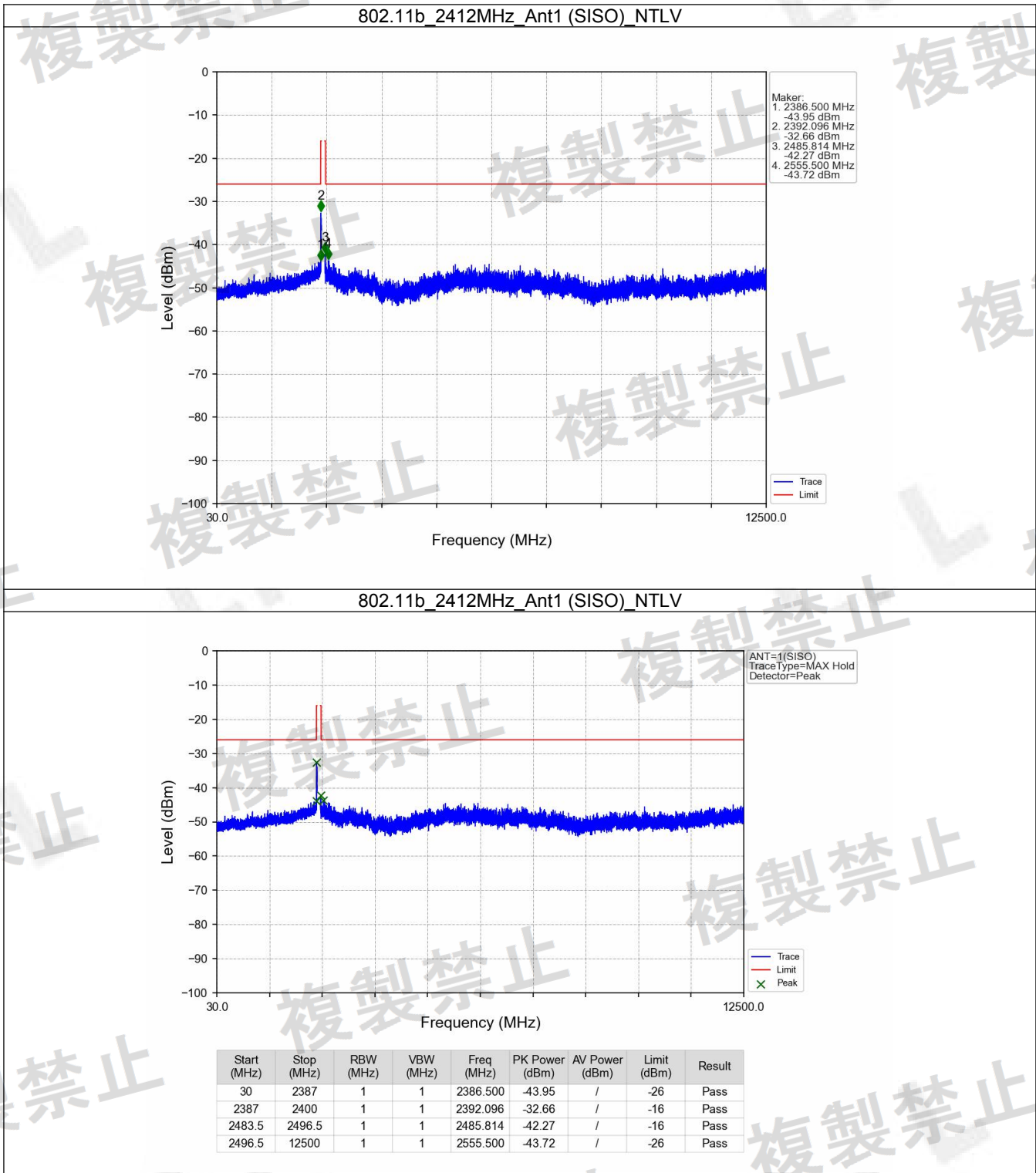


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2311.000	-44.65	/	-26	Pass
2387	2400	1	1	2397.166	-43.77	/	-16	Pass
2483.5	2496.5	1	1	2483.630	-11.96	-29.29	-16	Pass
2496.5	12500	1	1	2740.500	-43.90	/	-26	Pass

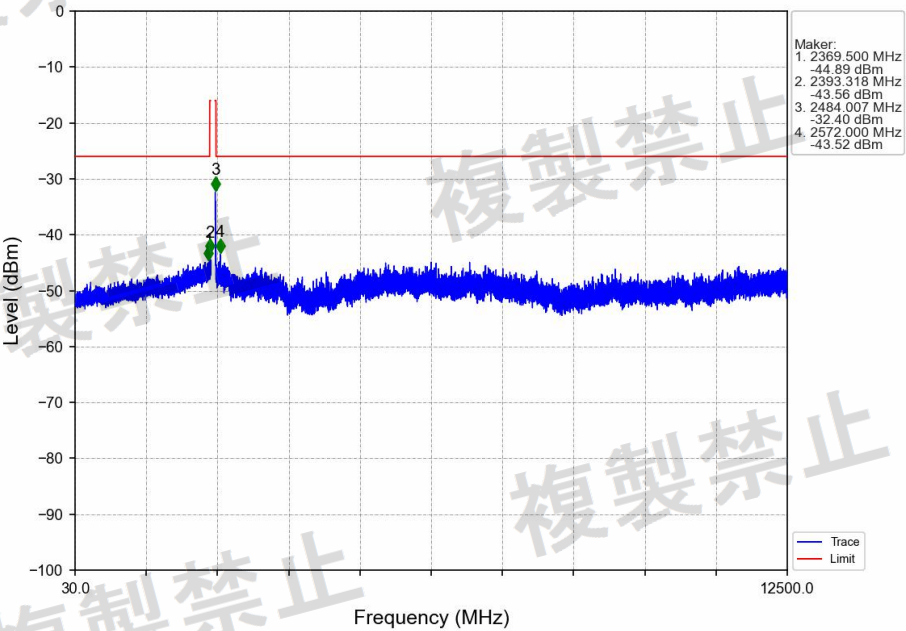
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



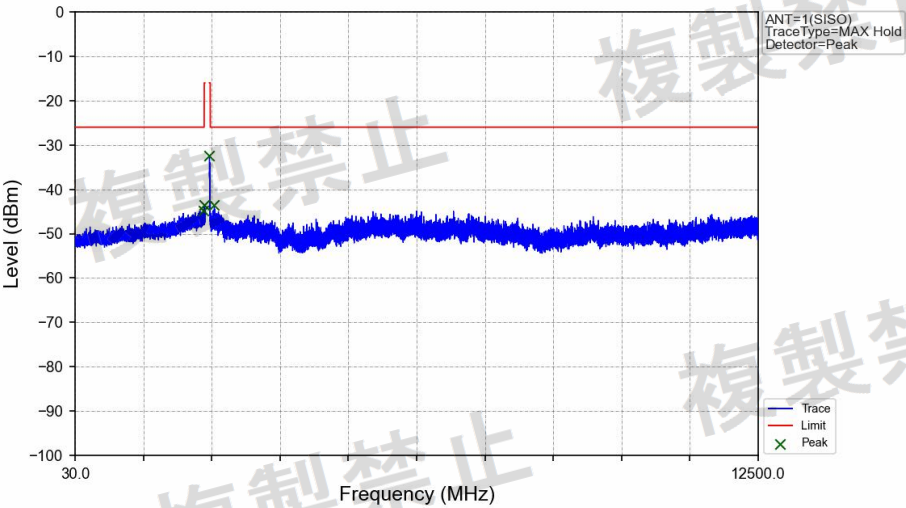
4.2.2 TxSe_NTLV



802.11b_2472MHz_Ant1 (SISO)_NTLV

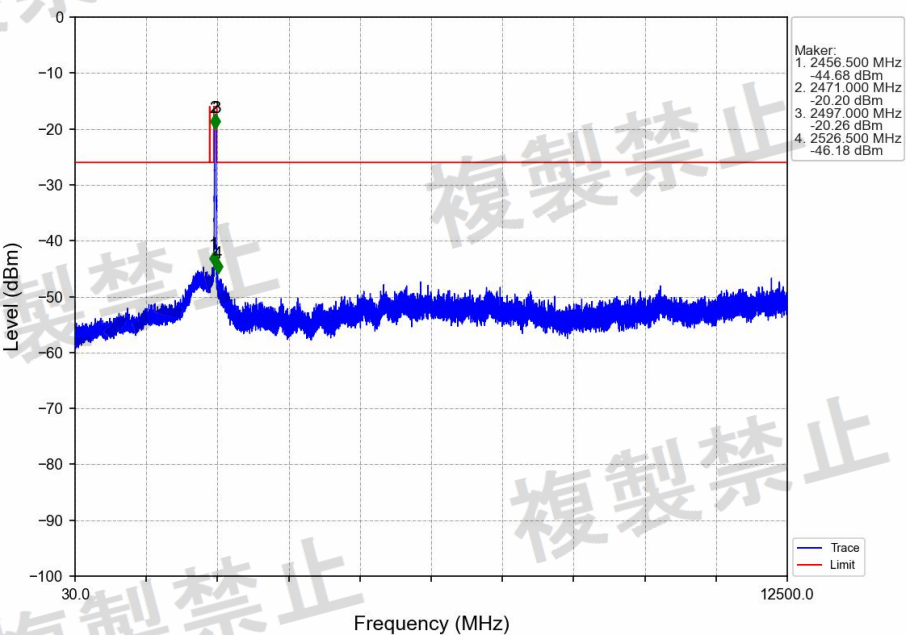


802.11b_2472MHz_Ant1 (SISO)_NTLV

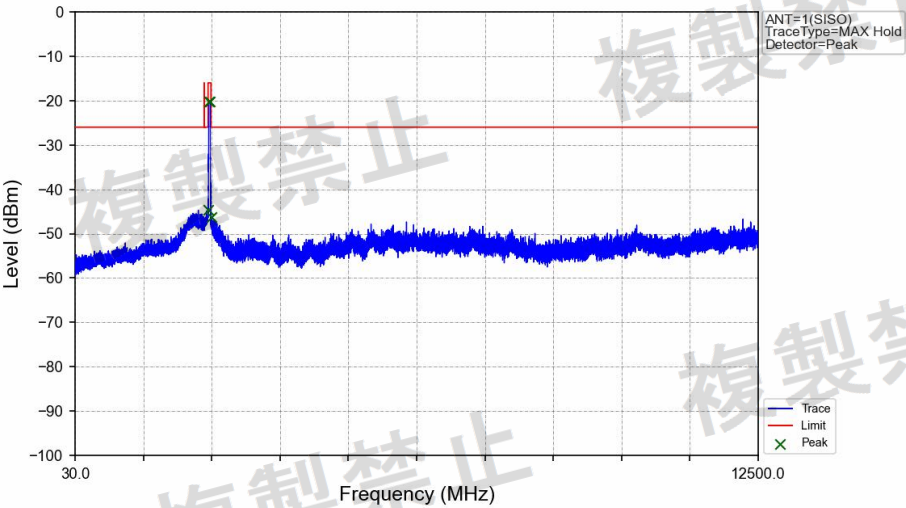


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2369.500	-44.89	/	-26	Pass
2387	2400	1	1	2393.318	-43.56	/	-16	Pass
2483.5	2496.5	1	1	2484.007	-32.40	/	-16	Pass
2496.5	12500	1	1	2572.000	-43.52	/	-26	Pass

802.11b_2484MHz_Ant1 (SISO)_NTLV

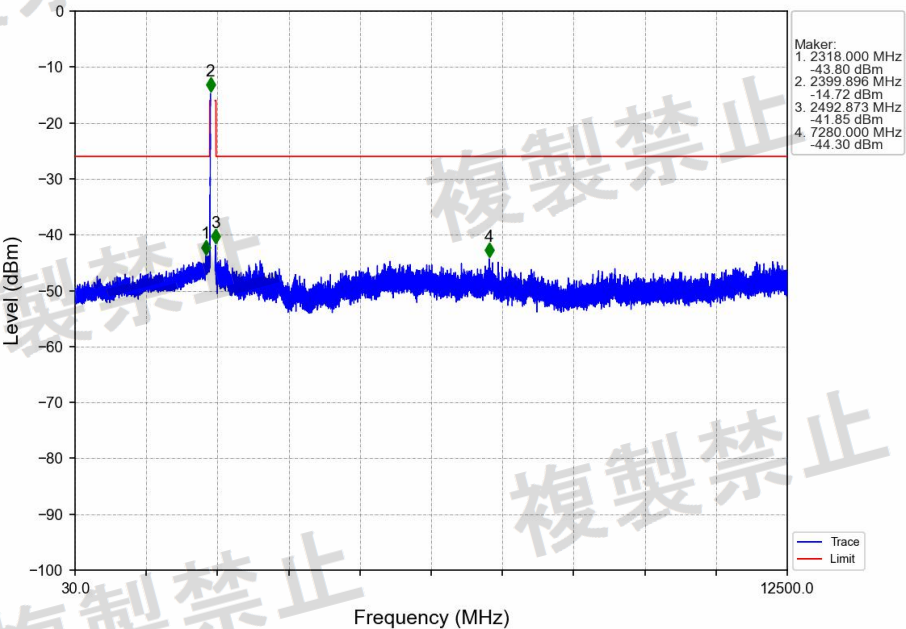


802.11b_2484MHz_Ant1 (SISO)_NTLV

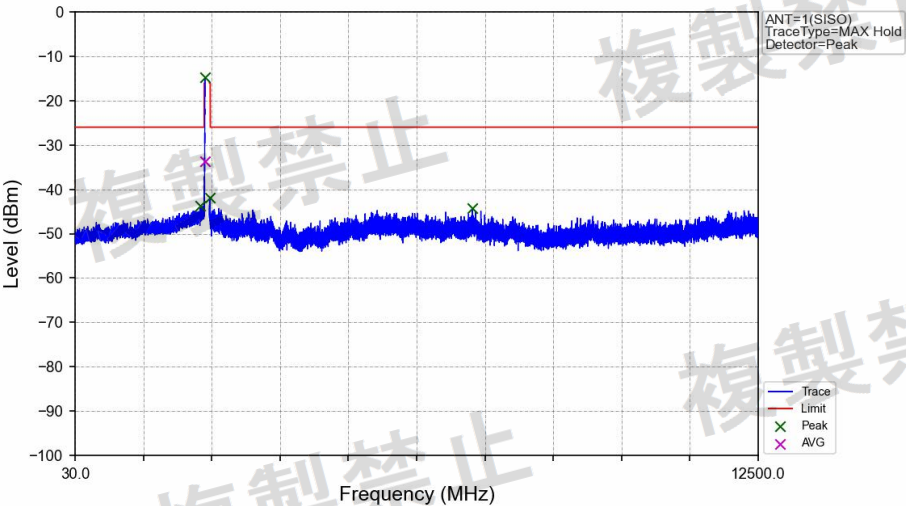


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2458	1	1	2456.500	-44.68	/	-26	Pass
2458	2471	1	1	2471.000	-20.20	/	-16	Pass
2497	2510	1	1	2497.000	-20.26	/	-16	Pass
2510	12500	1	1	2526.500	-46.18	/	-26	Pass

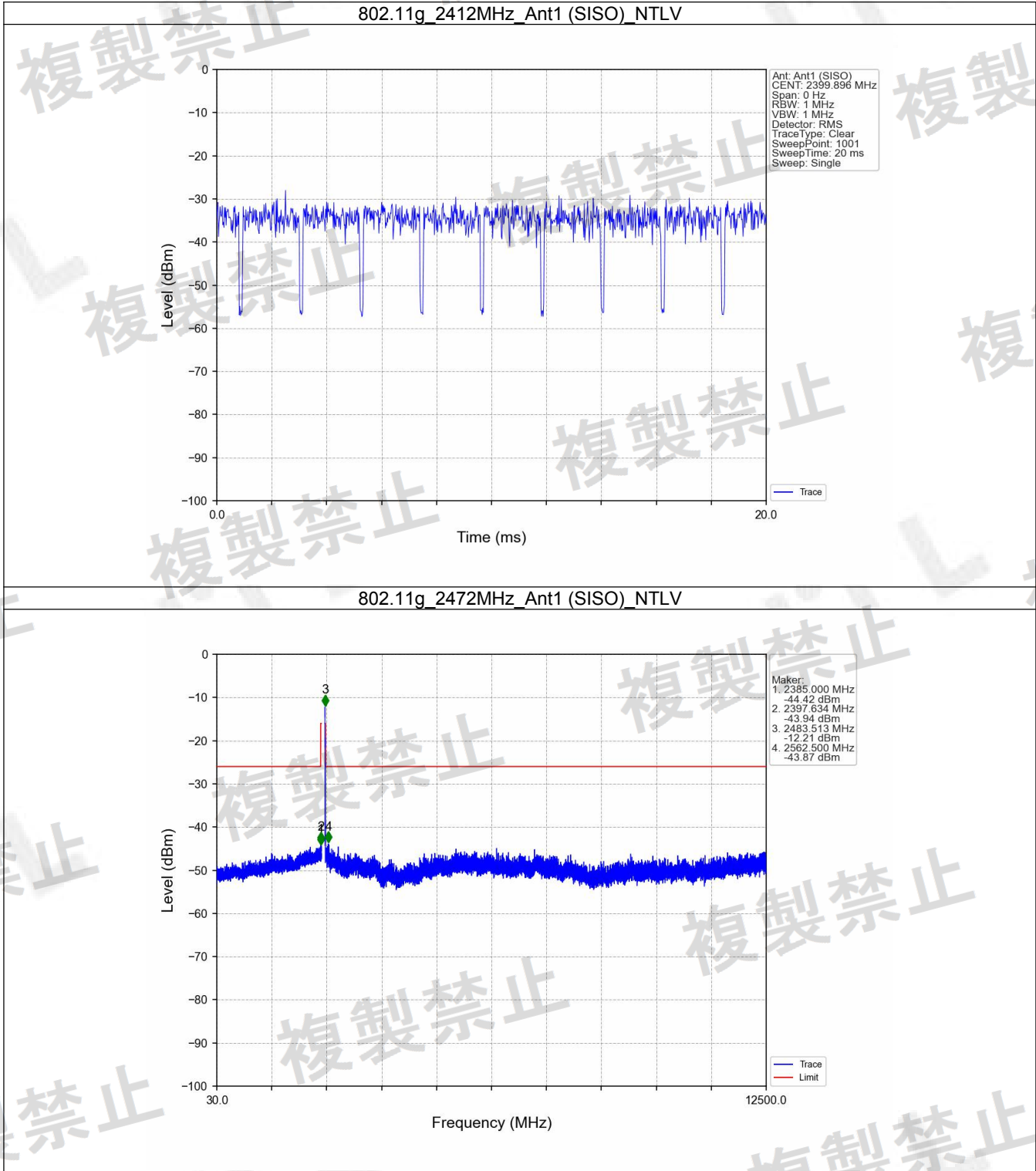
802.11g_2412MHz_Ant1 (SISO)_NTLV



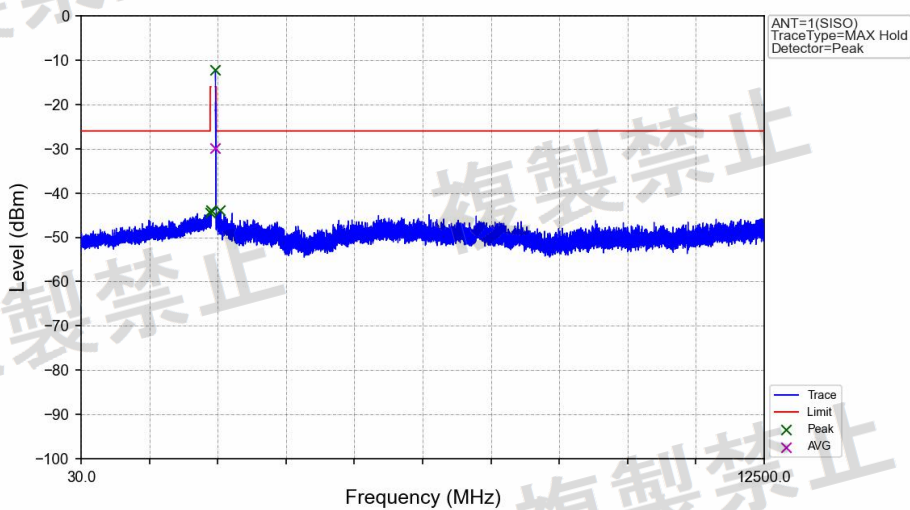
802.11g_2412MHz_Ant1 (SISO)_NTLV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2318.000	-43.80	/	-26	Pass
2387	2400	1	1	2399.896	-14.72	-33.78	-16	Pass
2483.5	2496.5	1	1	2492.873	-41.85	/	-16	Pass
2496.5	12500	1	1	7280.000	-44.30	/	-26	Pass

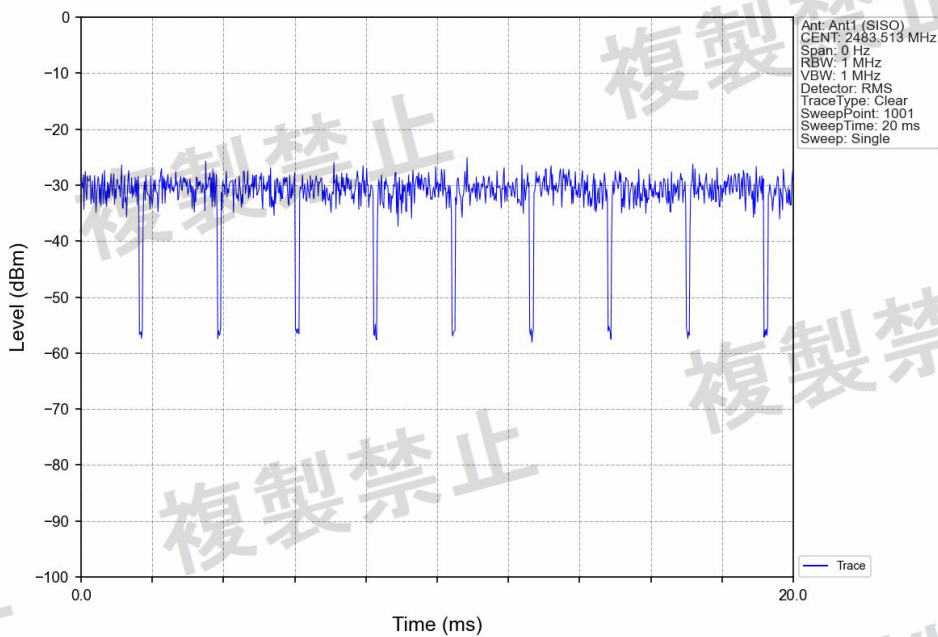


802.11g_2472MHz_Ant1 (SISO)_NTLV

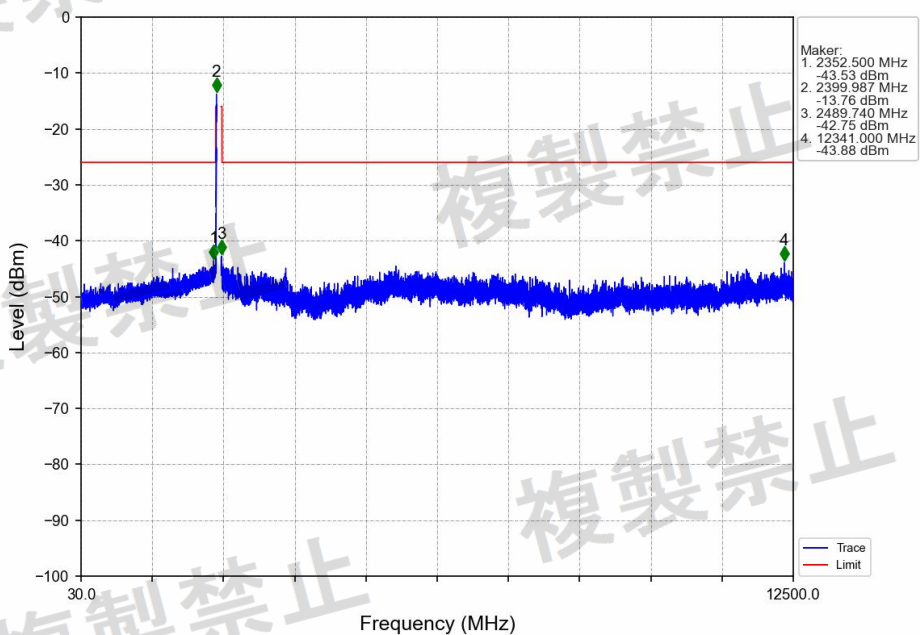


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2385.000	-44.42	/	-26	Pass
2387	2400	1	1	2397.634	-43.94	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-12.21	-29.94	-16	Pass
2496.5	12500	1	1	2562.500	-43.87	/	-26	Pass

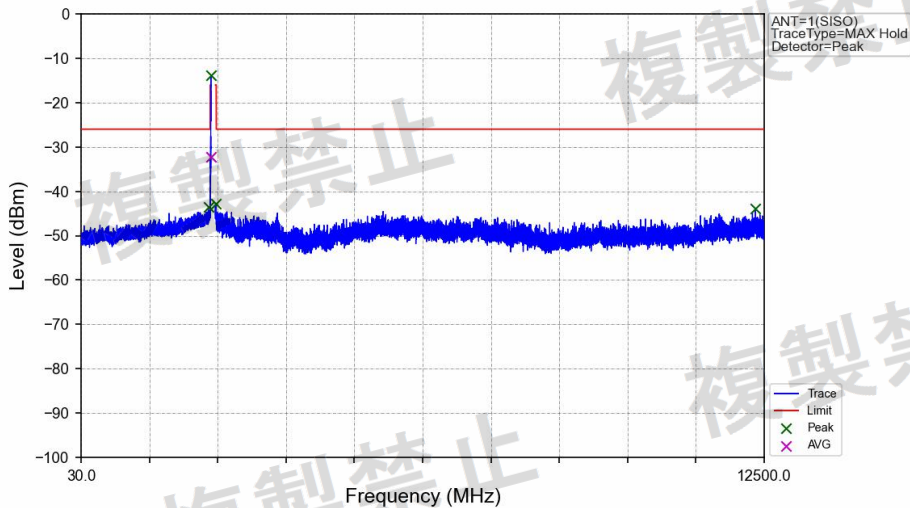
802.11g_2472MHz_Ant1 (SISO)_NTLV



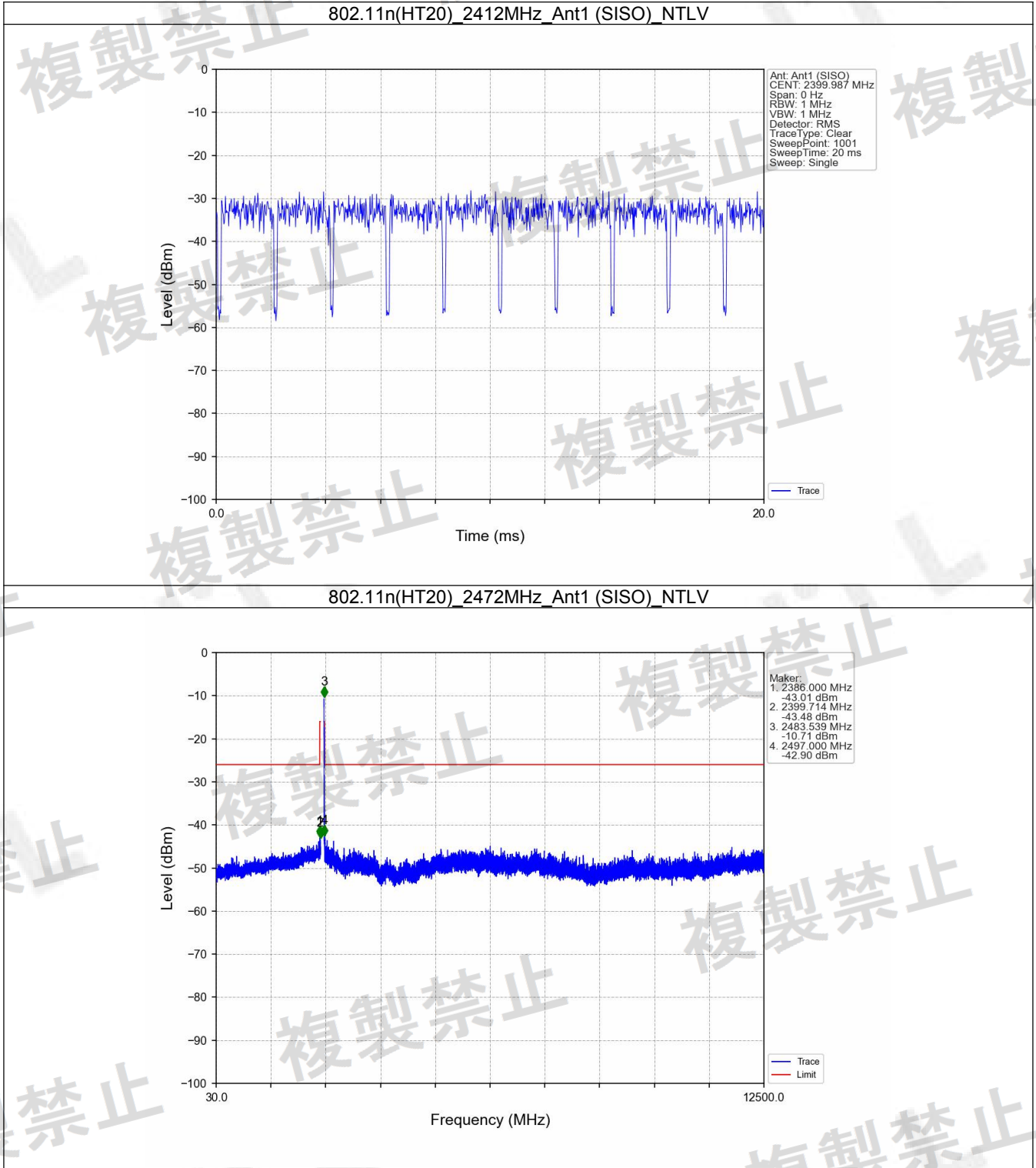
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV



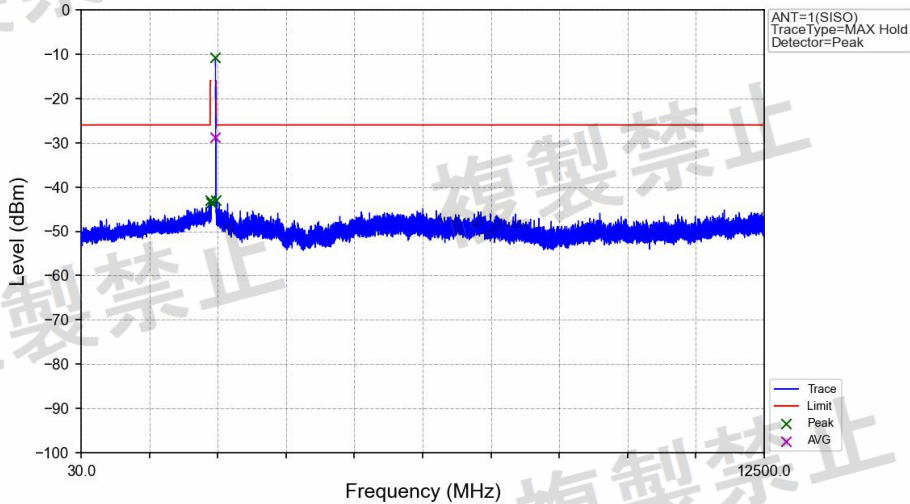
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2352.500	-43.53	/	-26	Pass
2387	2400	1	1	2399.987	-13.76	-32.24	-16	Pass
2483.5	2496.5	1	1	2489.740	-42.75	/	-16	Pass
2496.5	12500	1	1	12341.000	-43.88	/	-26	Pass

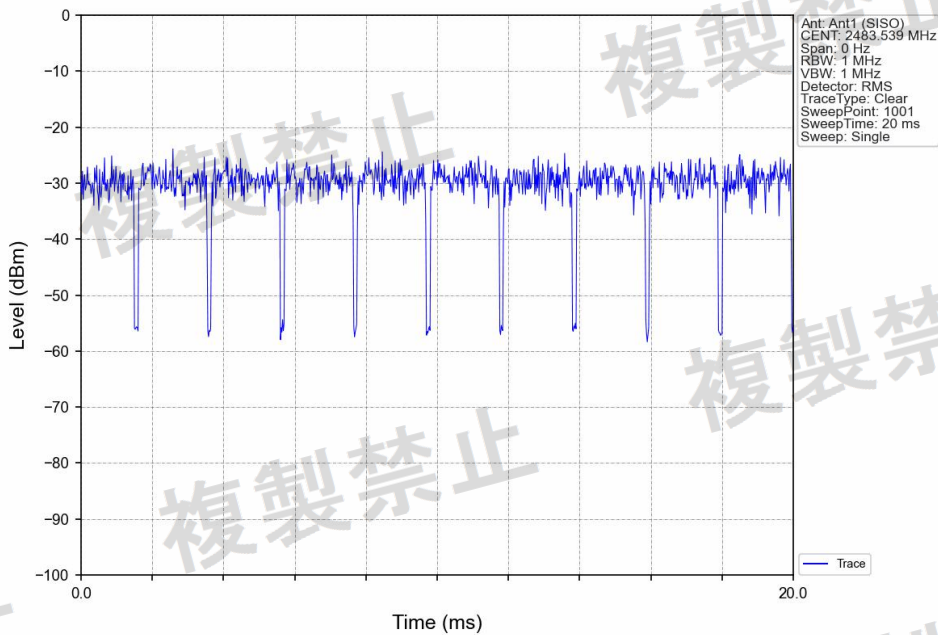


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

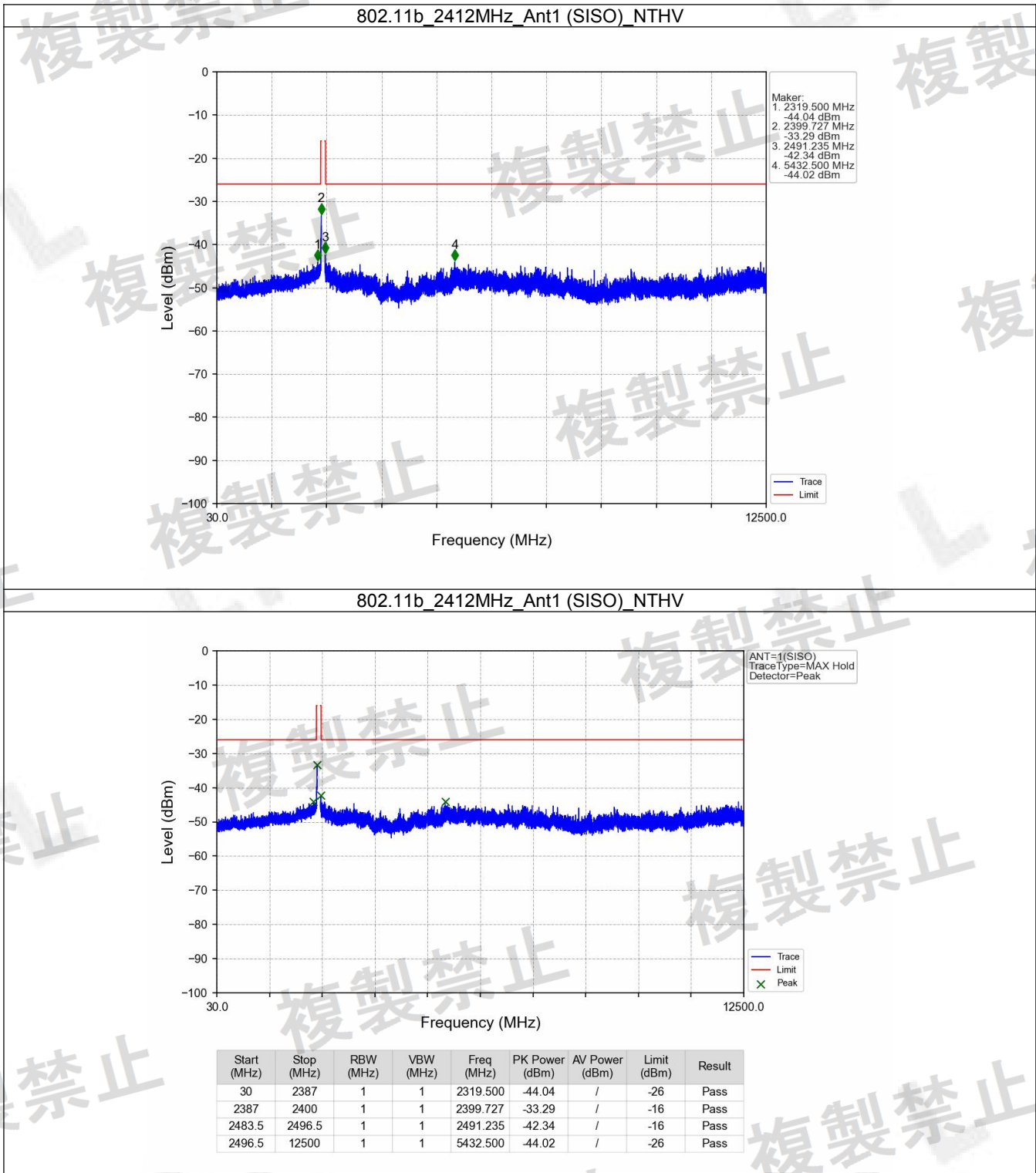


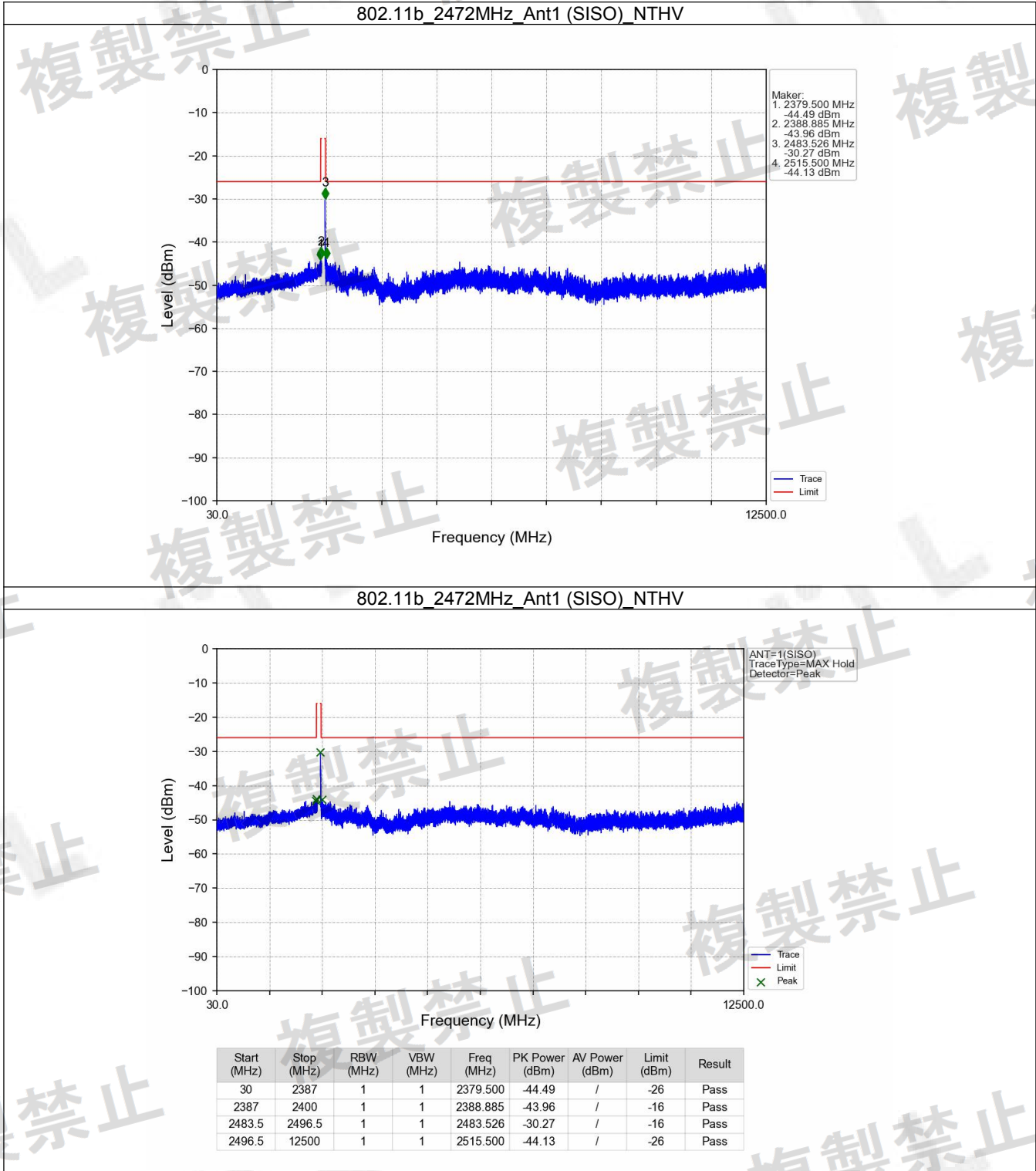
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-43.01	/	-26	Pass
2387	2400	1	1	2399.714	-43.48	/	-16	Pass
2483.5	2496.5	1	1	2483.539	-10.71	-28.76	-16	Pass
2496.5	12500	1	1	2497.000	-42.90	/	-26	Pass

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

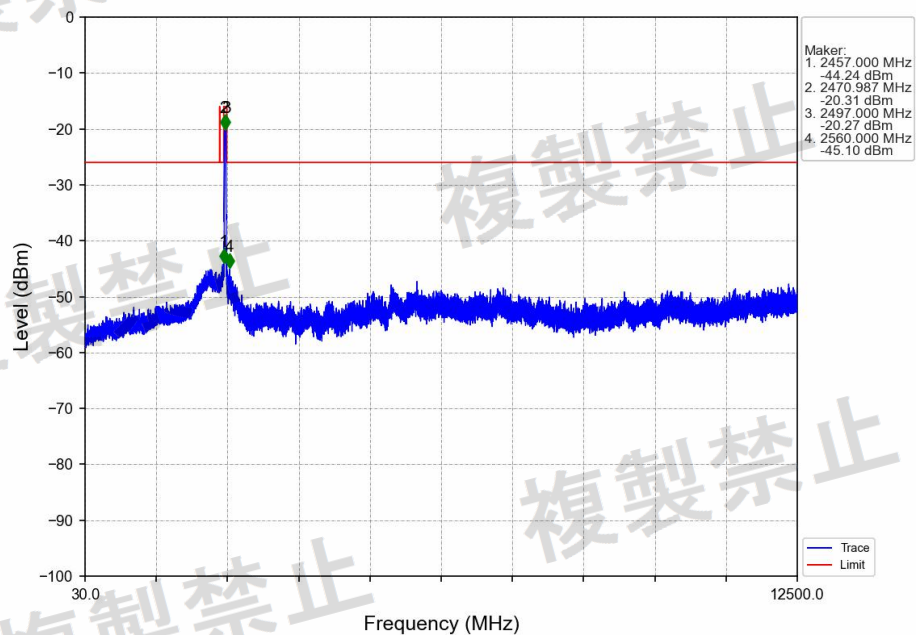


4.2.3 TxSe_NTHV

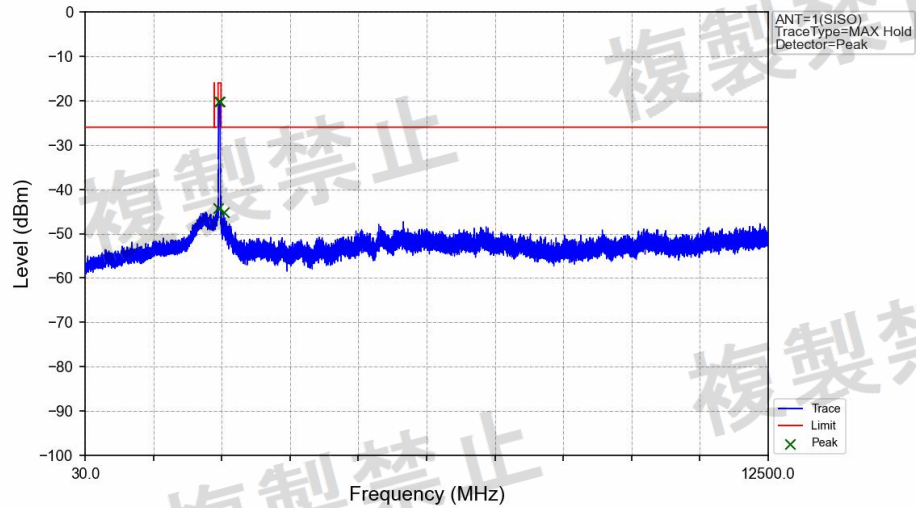




802.11b_2484MHz_Ant1 (SISO)_NTHV

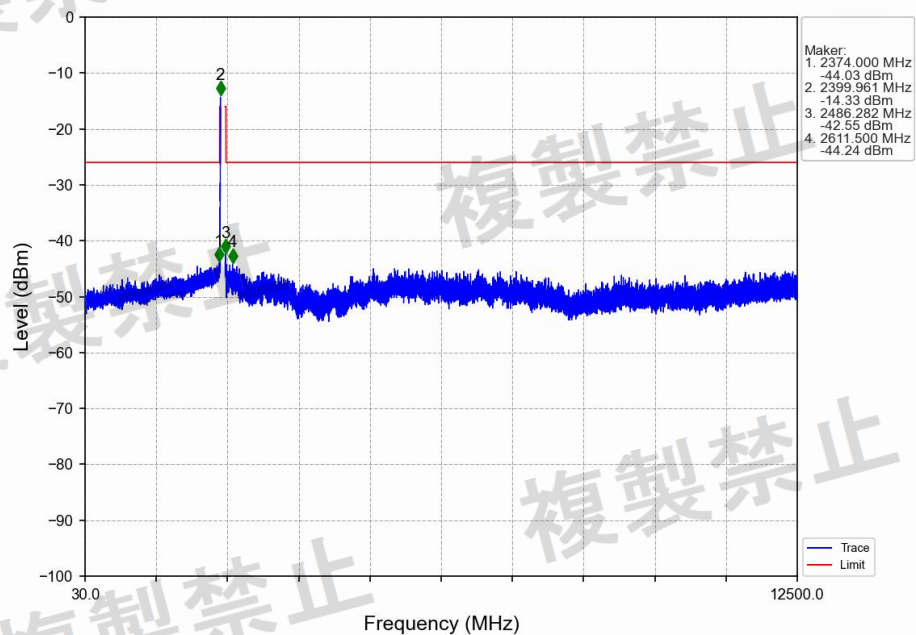


802.11b_2484MHz_Ant1 (SISO)_NTHV

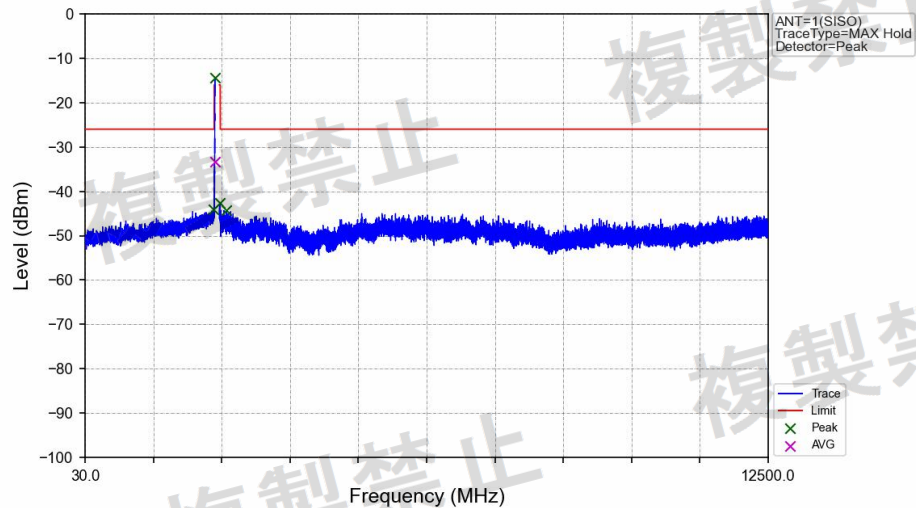


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2458	1	1	2457.000	-44.24	/	-26	Pass
2458	2471	1	1	2470.987	-20.31	/	-16	Pass
2497	2510	1	1	2497.000	-20.27	/	-16	Pass
2510	12500	1	1	2560.000	-45.10	/	-26	Pass

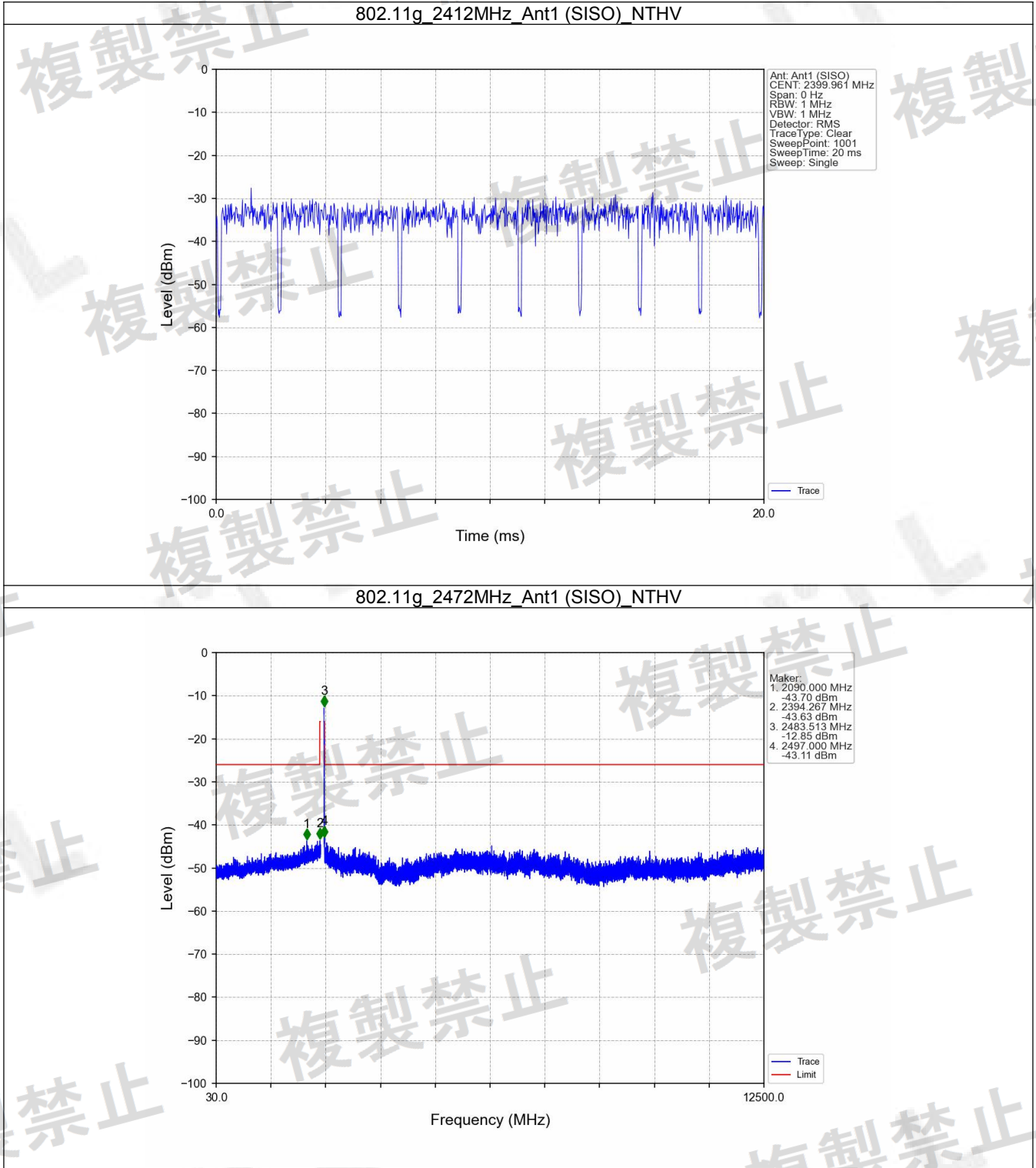
802.11g_2412MHz_Ant1 (SISO)_NTHV



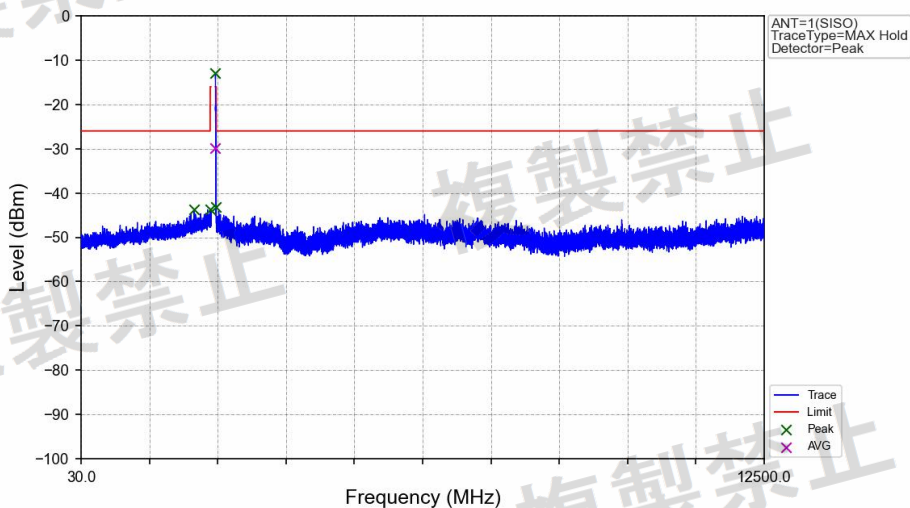
802.11g_2412MHz_Ant1 (SISO)_NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2374.000	-44.03	/	-26	Pass
2387	2400	1	1	2399.961	-14.33	-33.33	-16	Pass
2483.5	2496.5	1	1	2486.282	-42.55	/	-16	Pass
2496.5	12500	1	1	2611.500	-44.24	/	-26	Pass

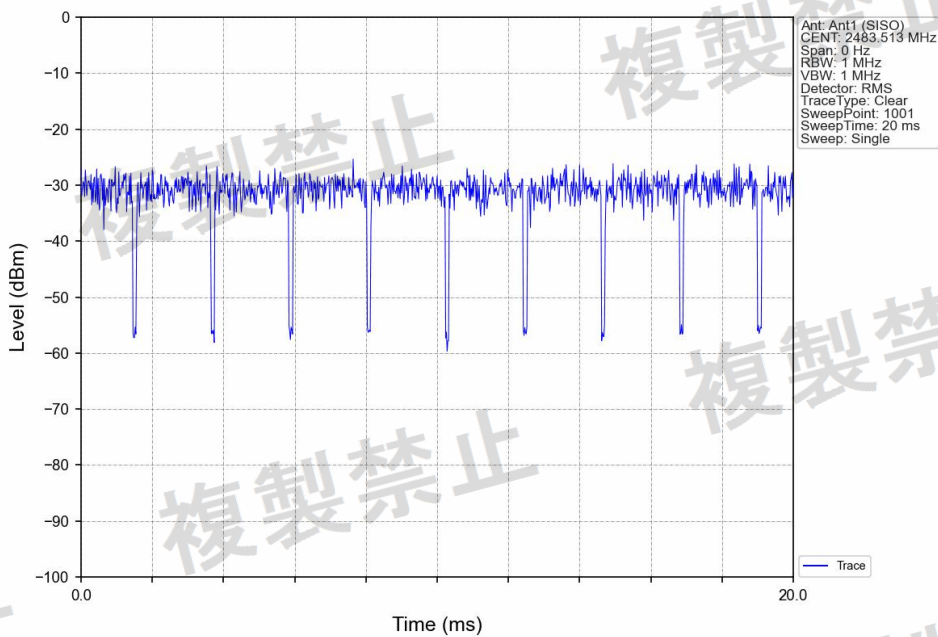


802.11g_2472MHz_Ant1 (SISO)_NTHV

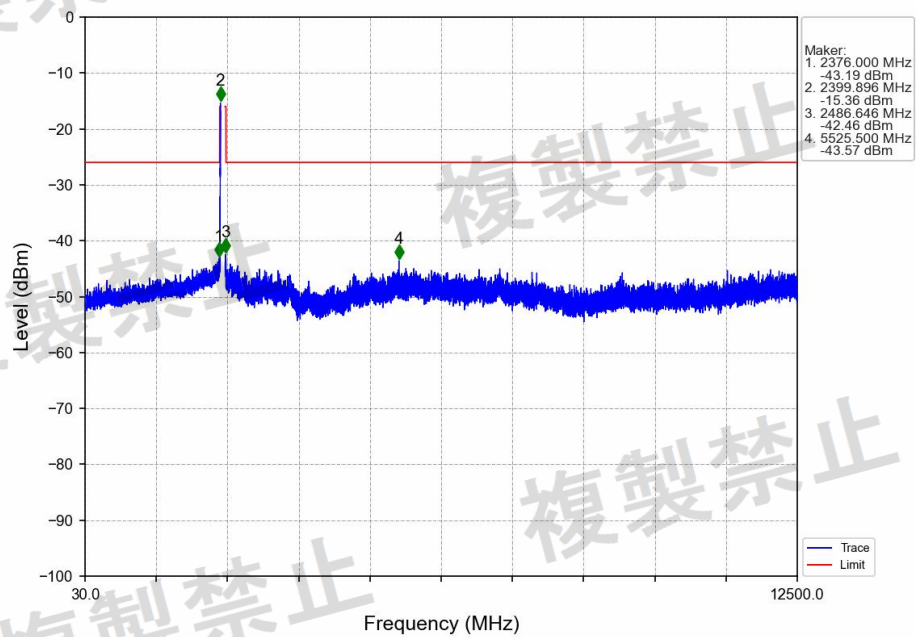


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2090.000	-43.70	/	-26	Pass
2387	2400	1	1	2394.267	-43.63	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-12.85	-29.94	-16	Pass
2496.5	12500	1	1	2497.000	-43.11	/	-26	Pass

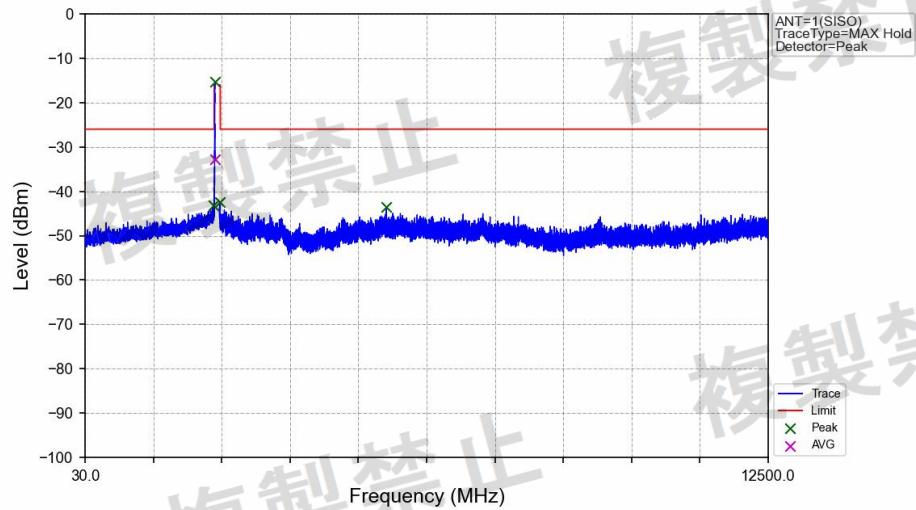
802.11g_2472MHz_Ant1 (SISO)_NTHV



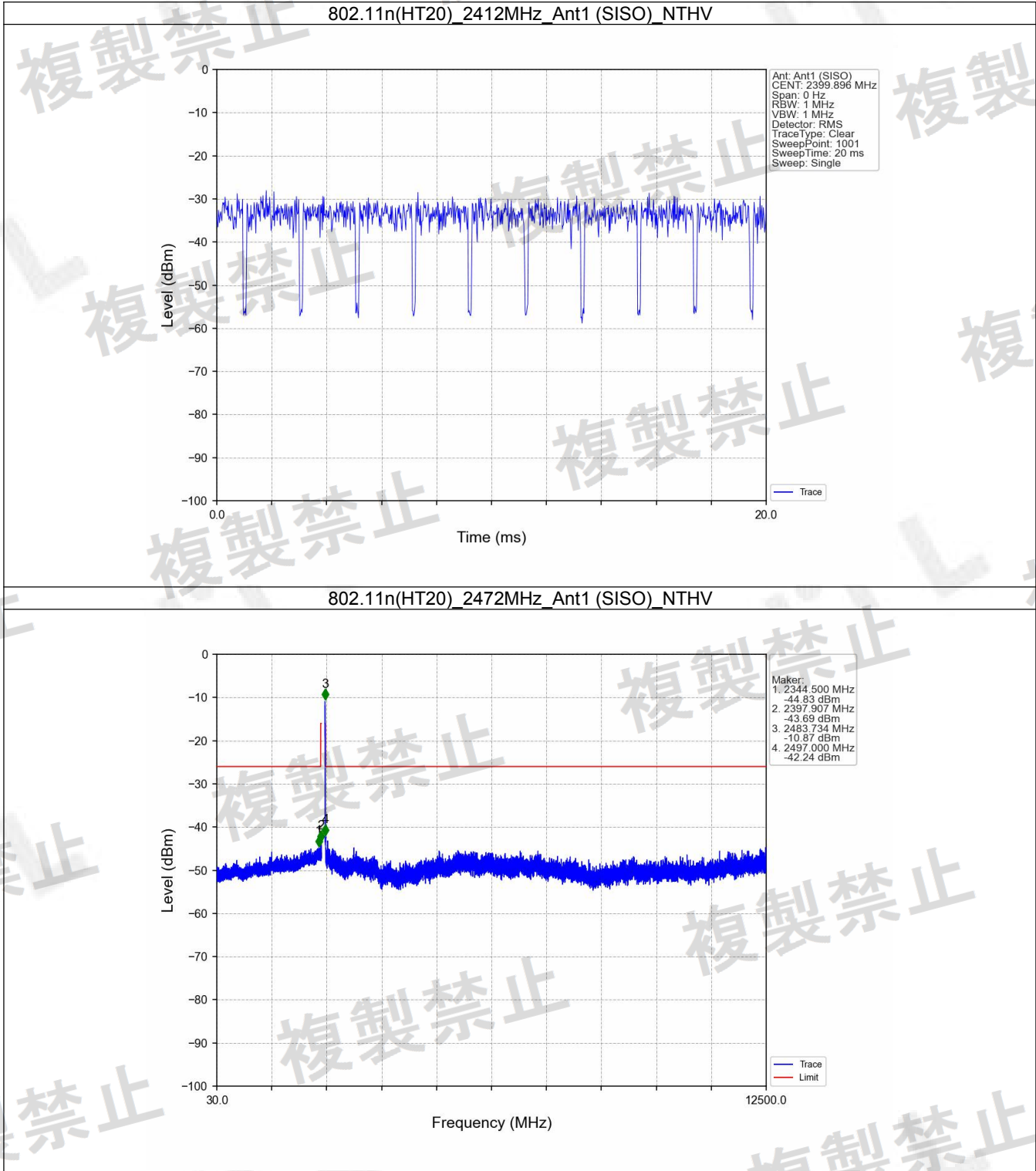
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV



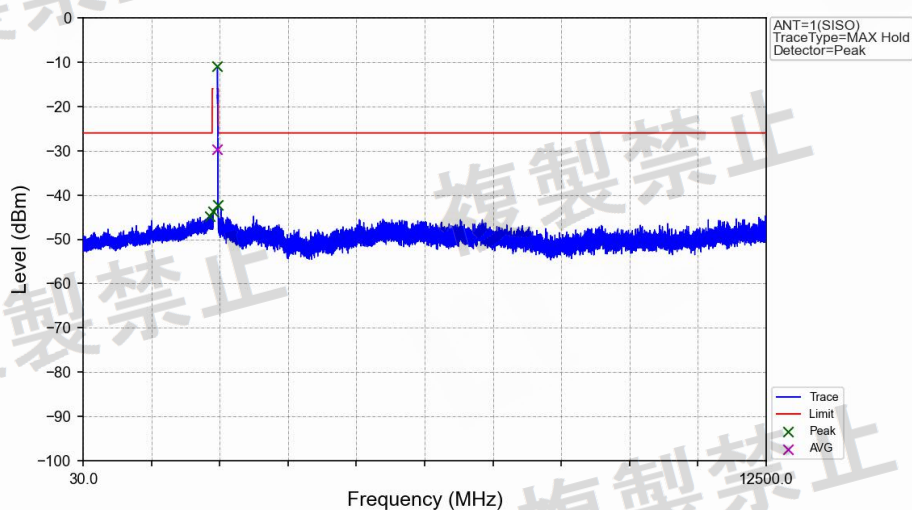
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2376.000	-43.19	/	-26	Pass
2387	2400	1	1	2399.896	-15.36	-32.76	-16	Pass
2483.5	2496.5	1	1	2486.646	-42.46	/	-16	Pass
2496.5	12500	1	1	5525.500	-43.57	/	-26	Pass

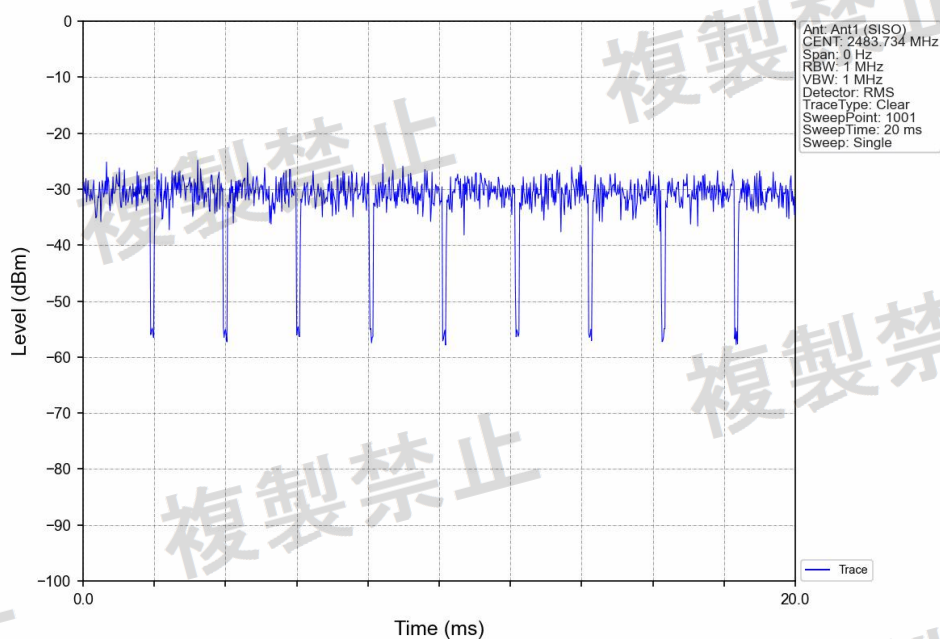


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2344.500	-44.83	/	-26	Pass
2387	2400	1	1	2397.907	-43.69	/	-16	Pass
2483.5	2496.5	1	1	2483.734	-10.87	-29.70	-16	Pass
2496.5	12500	1	1	2497.000	-42.24	/	-26	Pass

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV



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	731.75	-59.38	1.153	-89.76	0.001	4	Pass
				1000	12500	2437.5	-58.20	1.514	/	/	20	Pass
		2472	1	30	1000	704.1	-60.70	0.851	-73.49	0.045	4	Pass
				30	1000	731.75	-53.81	4.159	-90.17	0.001	4	Pass
		2484	1	1000	12500	7252.5	-64.10	0.389	/	/	20	Pass
				30	1000	805.7	-78.65	0.014	/	/	4	Pass
802.11g	SISO	2412	1	30	1000	722.05	-57.31	1.858	-89.93	0.001	4	Pass
				30	1000	732.05	-63.41	0.456	-89.68	0.001	4	Pass
		2472	1	1000	12500	6221.5	-64.27	0.374	/	/	20	Pass
				30	1000	896.95	-60.21	0.953	-89.29	0.001	4	Pass
		2484	1	1000	12500	2441.5	-56.42	2.280	-67.34	0.185	20	Pass
				30	1000	2441.5	-56.42	2.280	-67.34	0.185	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	729.25	-60.51	0.889	-89.81	0.001	4	Pass
				1000	12500	12323.5	-64.21	0.379	/	/	20	Pass
		2472	1	30	1000	946.85	-77.20	0.019	/	/	4	Pass
				1000	12500	2440	-58.07	1.560	/	/	20	Pass
		2484	1	30	1000	946.85	-77.20	0.019	/	/	4	Pass
				1000	12500	2440	-58.07	1.560	/	/	20	Pass

5.1.2 RxSe_NTLV

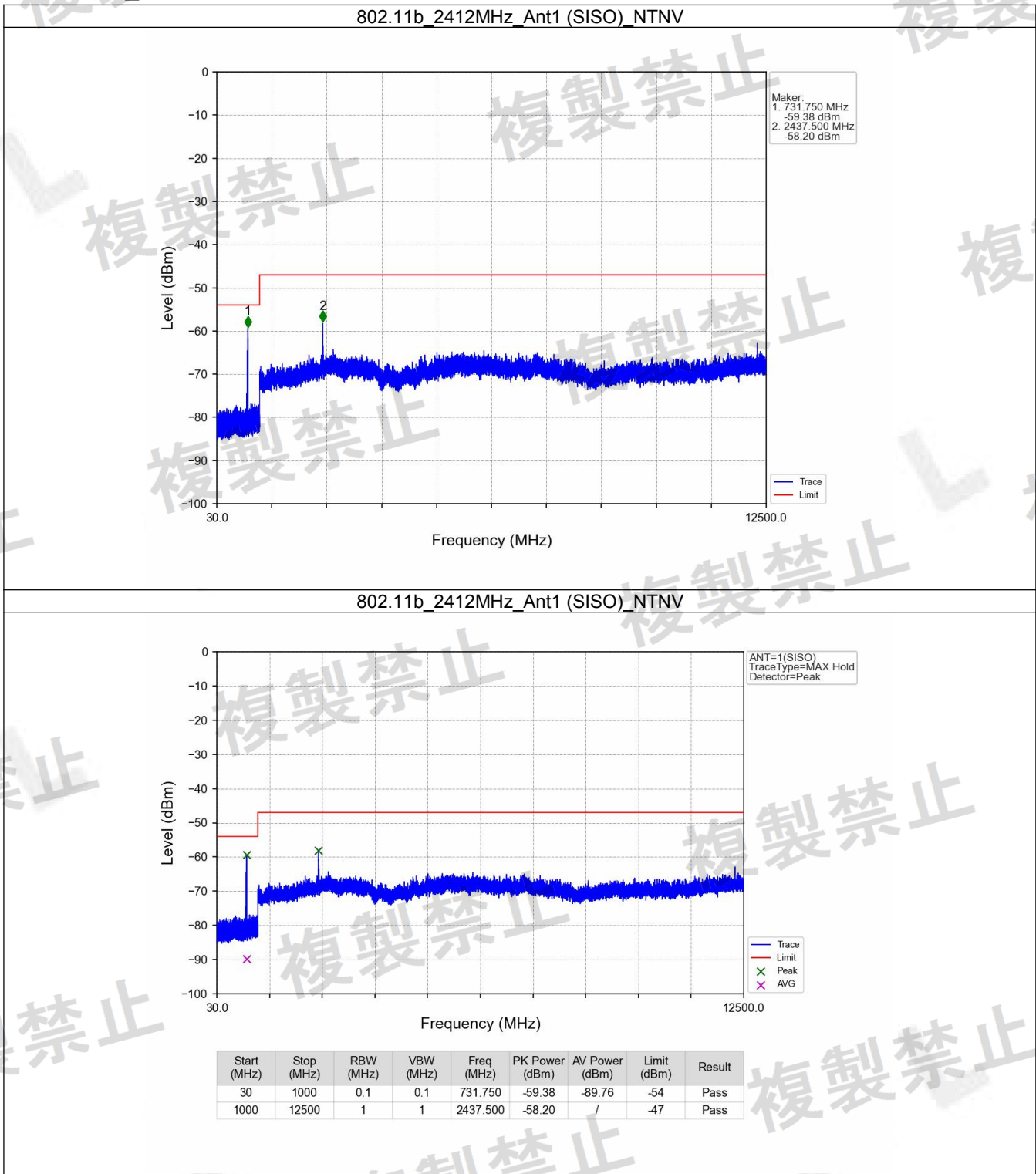
NTLV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11b	SISO	2412	1	30	1000	732.1	-63.23	0.475	-89.65	0.001	4	Pass
				1000	12500	2427	-62.88	0.515	/	/	20	Pass
		2472	1	30	1000	731.95	-62.89	0.514	-90.34	0.001	4	Pass
				1000	12500	2440.5	-59.63	1.089	/	/	20	Pass
		2484	1	30	1000	987	-78.26	0.015	/	/	4	Pass
				1000	12500	6940	-63.50	0.447	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	868.5	-77.06	0.020	/	/	4	Pass
				1000	12500	6273	-64.58	0.348	/	/	20	Pass
		2472	1	30	1000	911.25	-76.70	0.021	/	/	4	Pass
				1000	12500	6244	-64.19	0.381	/	/	20	Pass
		2484	1	30	1000	729.75	-62.15	0.610	-89.88	0.001	4	Pass
				1000	12500	2441	-54.90	3.236	-74.69	0.034	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	705.1	-53.56	4.406	-90.32	0.001	4	Pass
				1000	12500	730.7	-52.93	5.093	-90.21	0.001	4	Pass
		2472	1	30	1000	730.7	-52.93	5.093	-90.21	0.001	4	Pass
				1000	12500	7320.5	-63.81	0.416	/	/	20	Pass
		2484	1	30	1000	730.7	-52.93	5.093	-90.21	0.001	4	Pass
				1000	12500	7320.5	-63.81	0.416	/	/	20	Pass

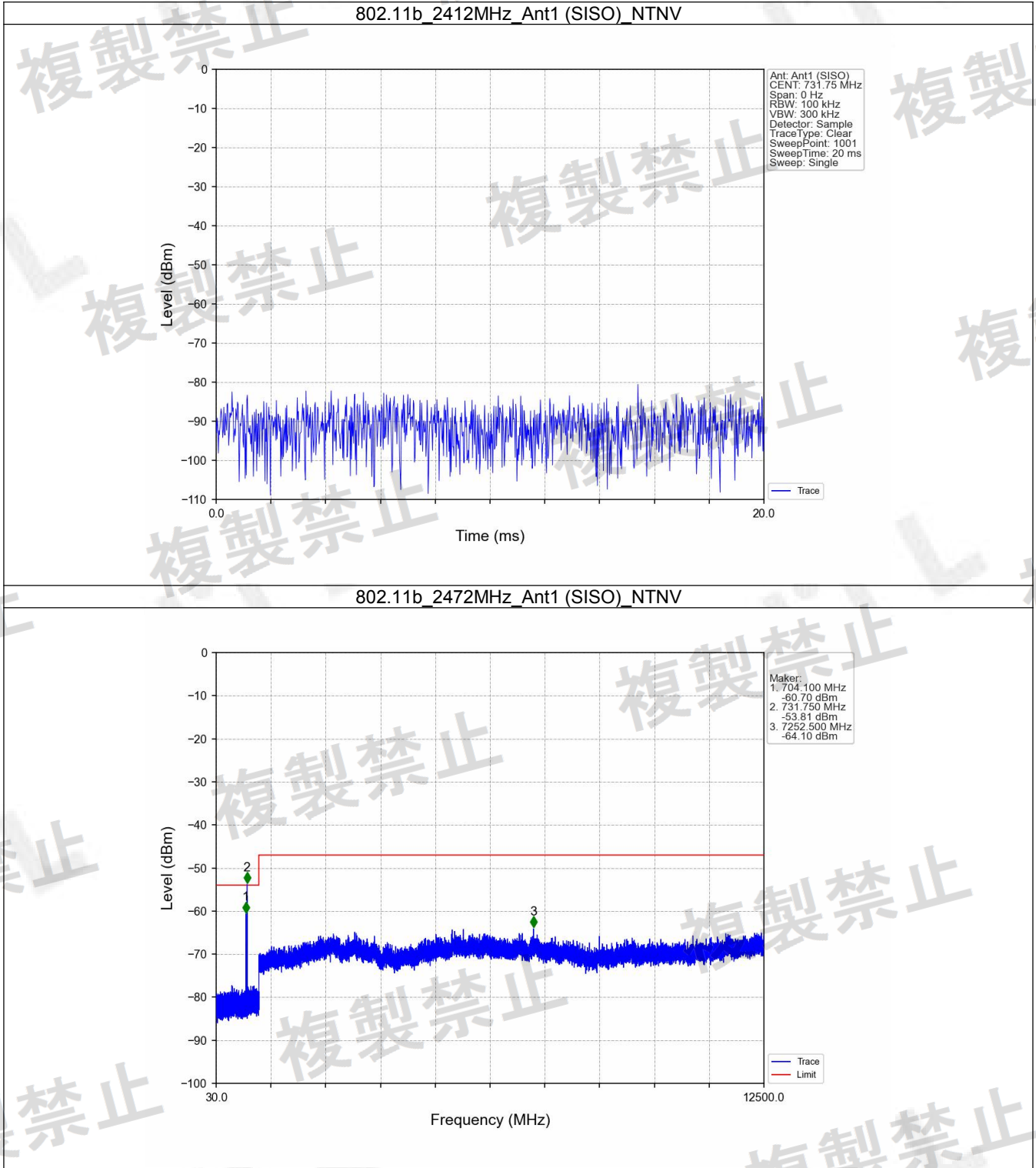
5.1.3 RxSe_NTHV

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	887.7	-77.04	0.020	/	/	4	Pass
				1000	12500	2440	-57.18	1.914	/	/	20	Pass
		2472	1	30	1000	986.8	-77.12	0.019	/	/	4	Pass
				1000	12500	2442	-58.91	1.285	/	/	20	Pass
		2484	1	30	1000	754	-78.53	0.014	/	/	4	Pass
				1000	12500	2220.5	-63.47	0.450	/	/	20	Pass
802.11g	SISO	2412	1	30	1000	721.9	-60.27	0.940	-90.03	0.001	4	Pass
				1000	12500	2442	-57.31	1.858	/	/	20	Pass
		2472	1	30	1000	705.1	-55.05	3.126	-90.27	0.001	4	Pass
						731.5	-61.30	0.741	-90.17	0.001	4	Pass
				1000	12500	12080	-64.15	0.385	/	/	20	Pass
802.11n (HT20)	SISO	2412	1	30	1000	852.15	-76.74	0.021	/	/	4	Pass
				1000	12500	2441.5	-56.30	2.344	-75.92	0.026	20	Pass
		2472	1	30	1000	705.15	-69.70	0.107	/	/	4	Pass
				1000	12500	12020	-64.28	0.373	/	/	20	Pass

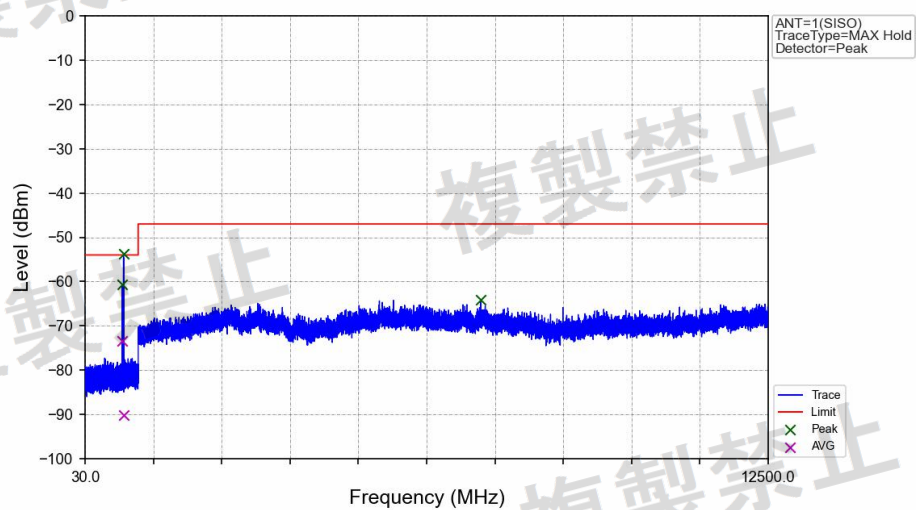
5.2 Test Graph

5.2.1 RxSe_NTNV



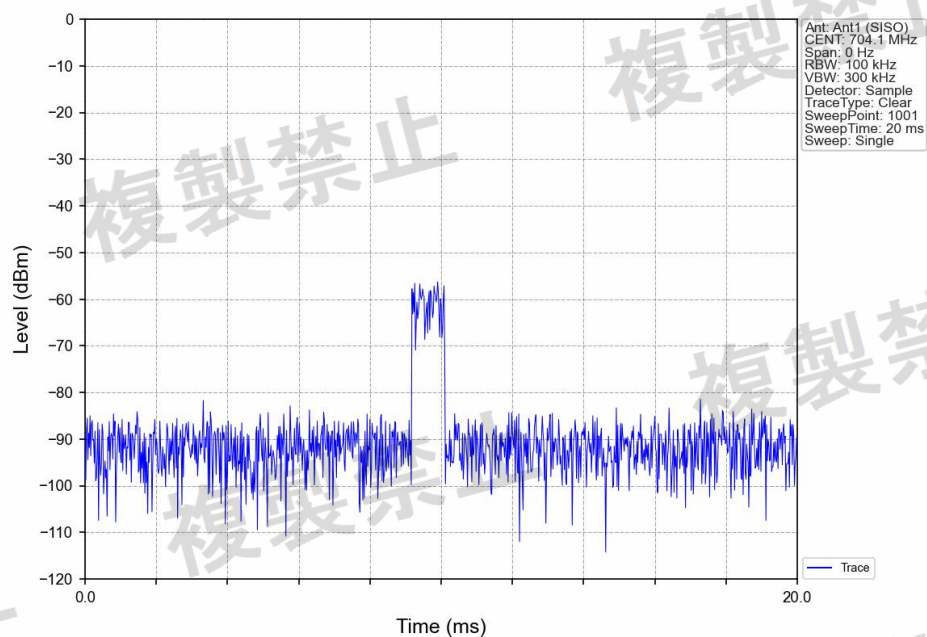


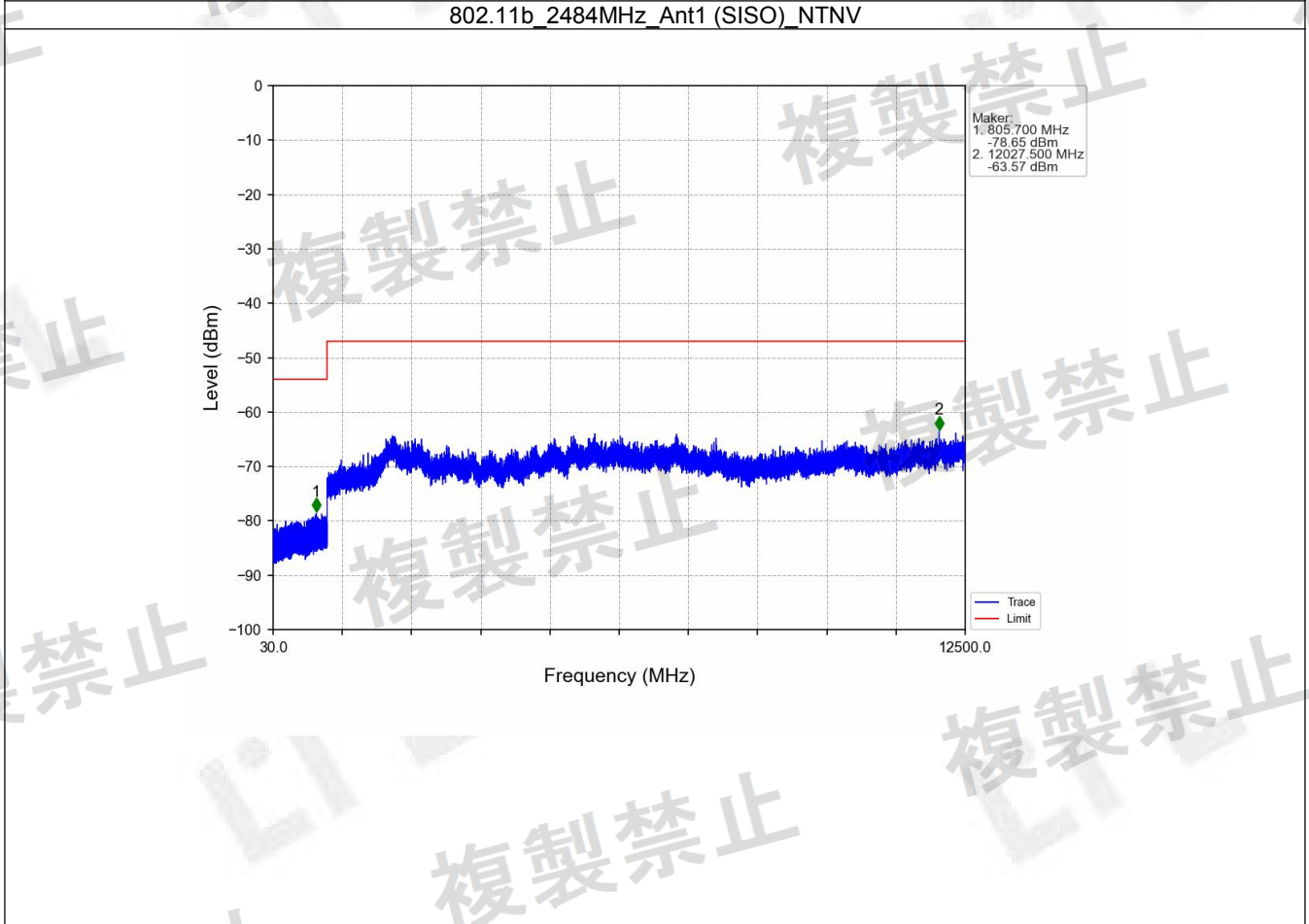
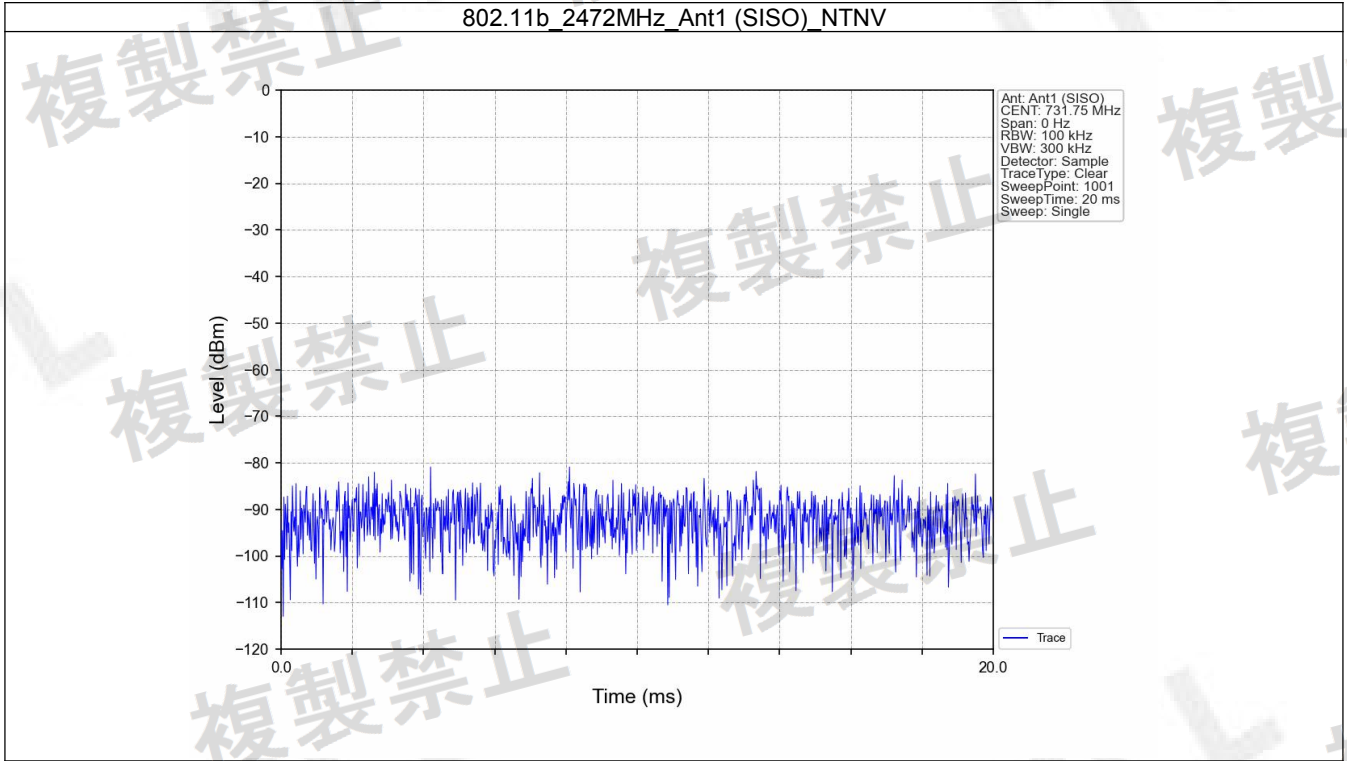
802.11b_2472MHz_Ant1 (SISO)_NTNV



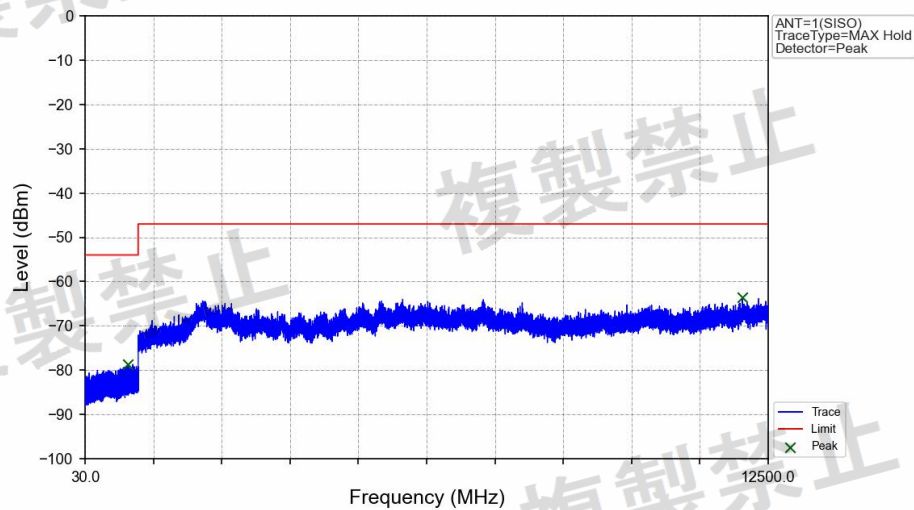
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	704.100	-60.70	-73.49	-54	Pass
30	1000	0.1	0.1	731.750	-53.81	-90.17	-54	Pass
1000	12500	1	1	7252.500	-64.10	/	-47	Pass

802.11b_2472MHz_Ant1 (SISO)_NTNV



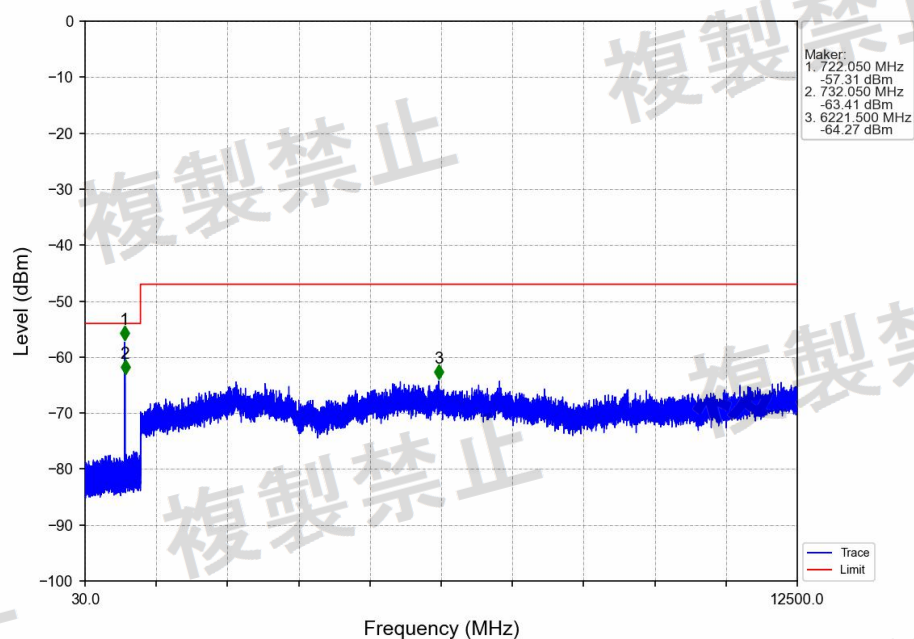


802.11b_2484MHz_Ant1 (SISO)_NTNV

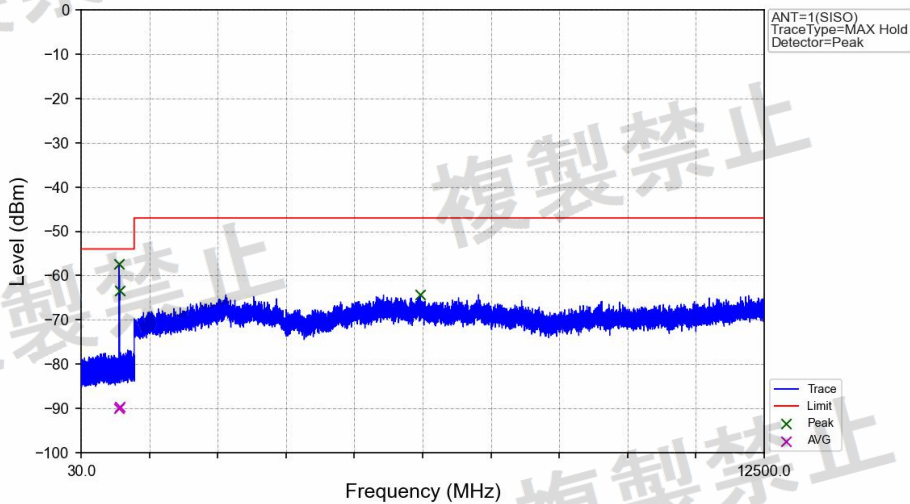


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	805.700	-78.65	/	-54	Pass
1000	12500	1	1	12027.500	-63.57	/	-47	Pass

802.11g_2412MHz_Ant1 (SISO)_NTNV

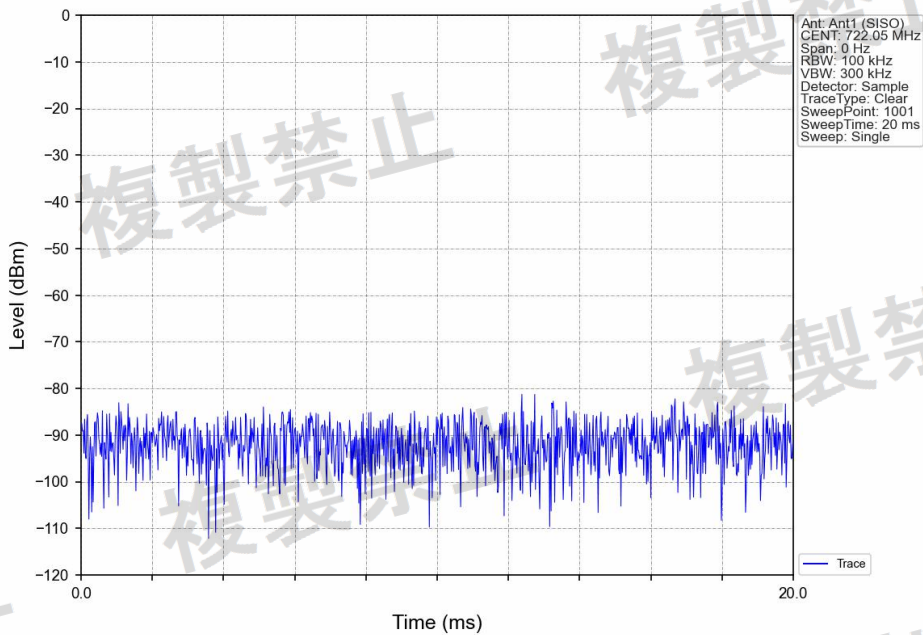


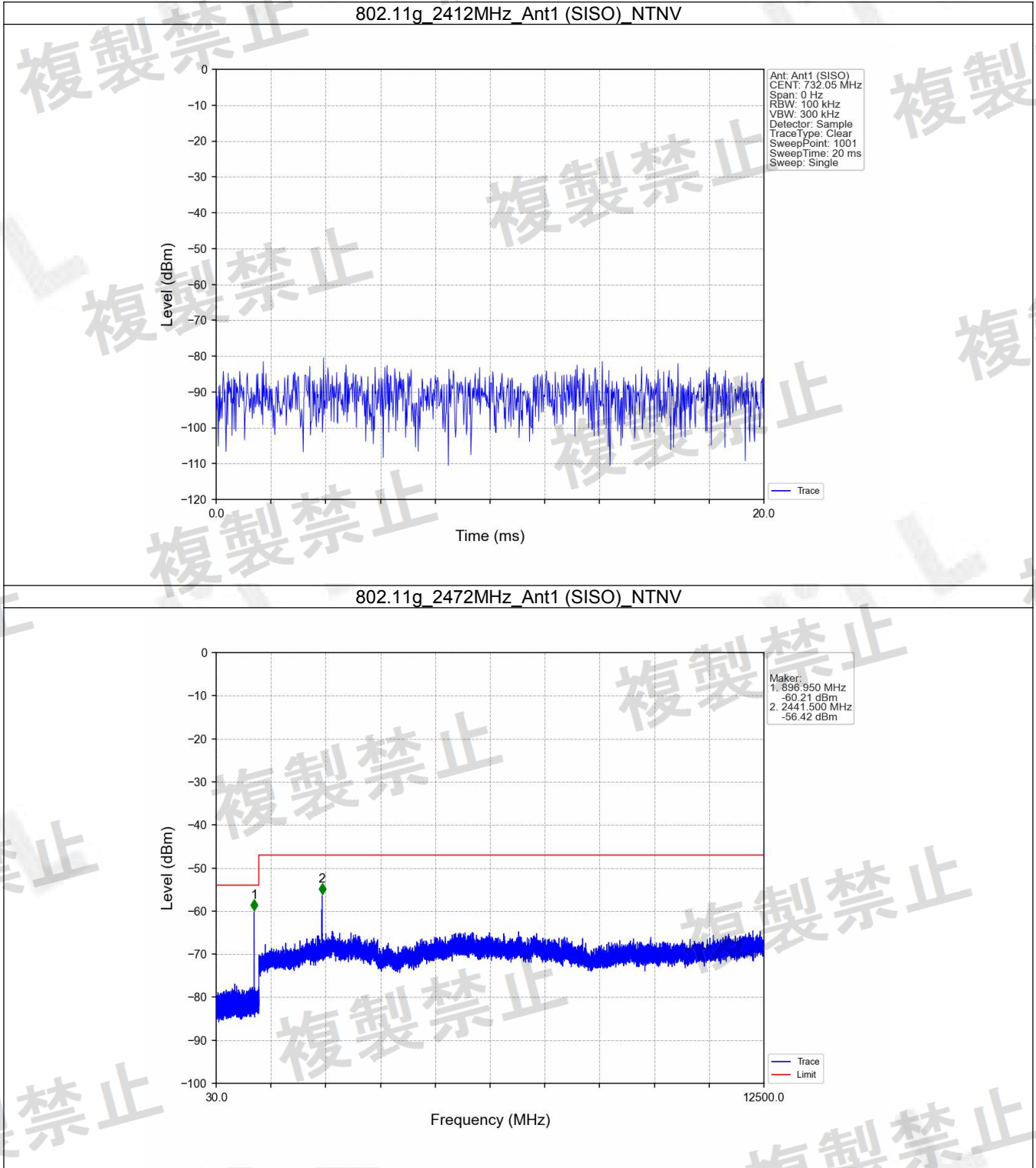
802.11g_2412MHz_Ant1 (SISO)_NTNV



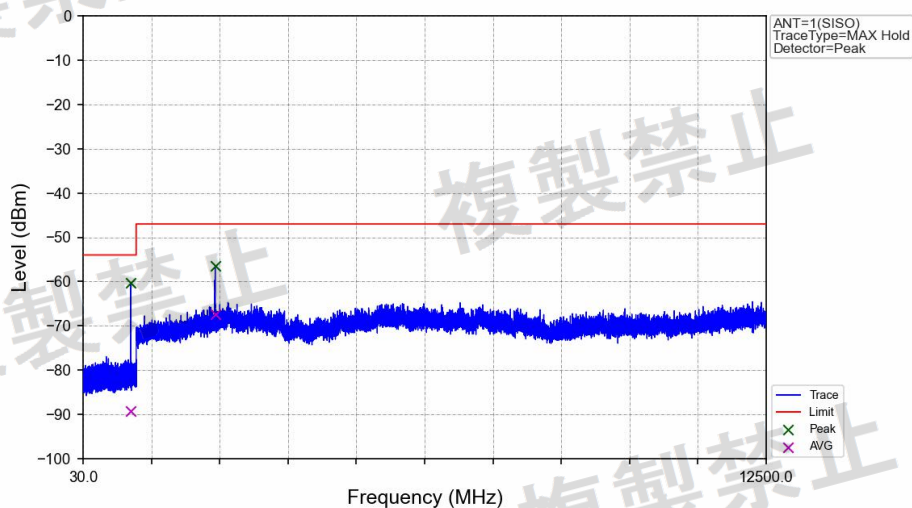
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	722.050	-57.31	-89.93	-54	Pass
30	1000	0.1	0.1	732.050	-63.41	-89.68	-54	Pass
1000	12500	1	1	6221.500	-64.27	/	-47	Pass

802.11g_2412MHz_Ant1 (SISO)_NTNV



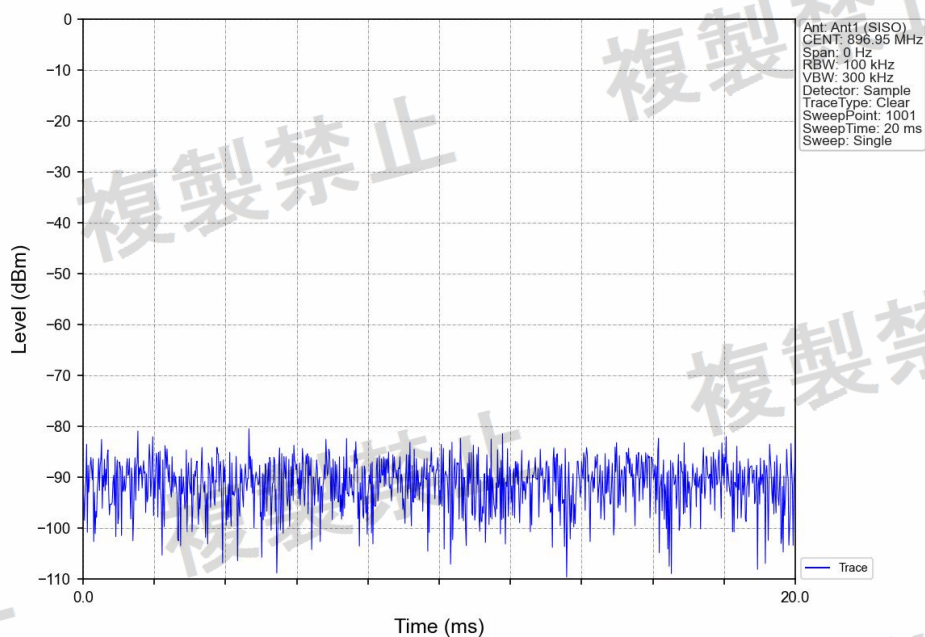


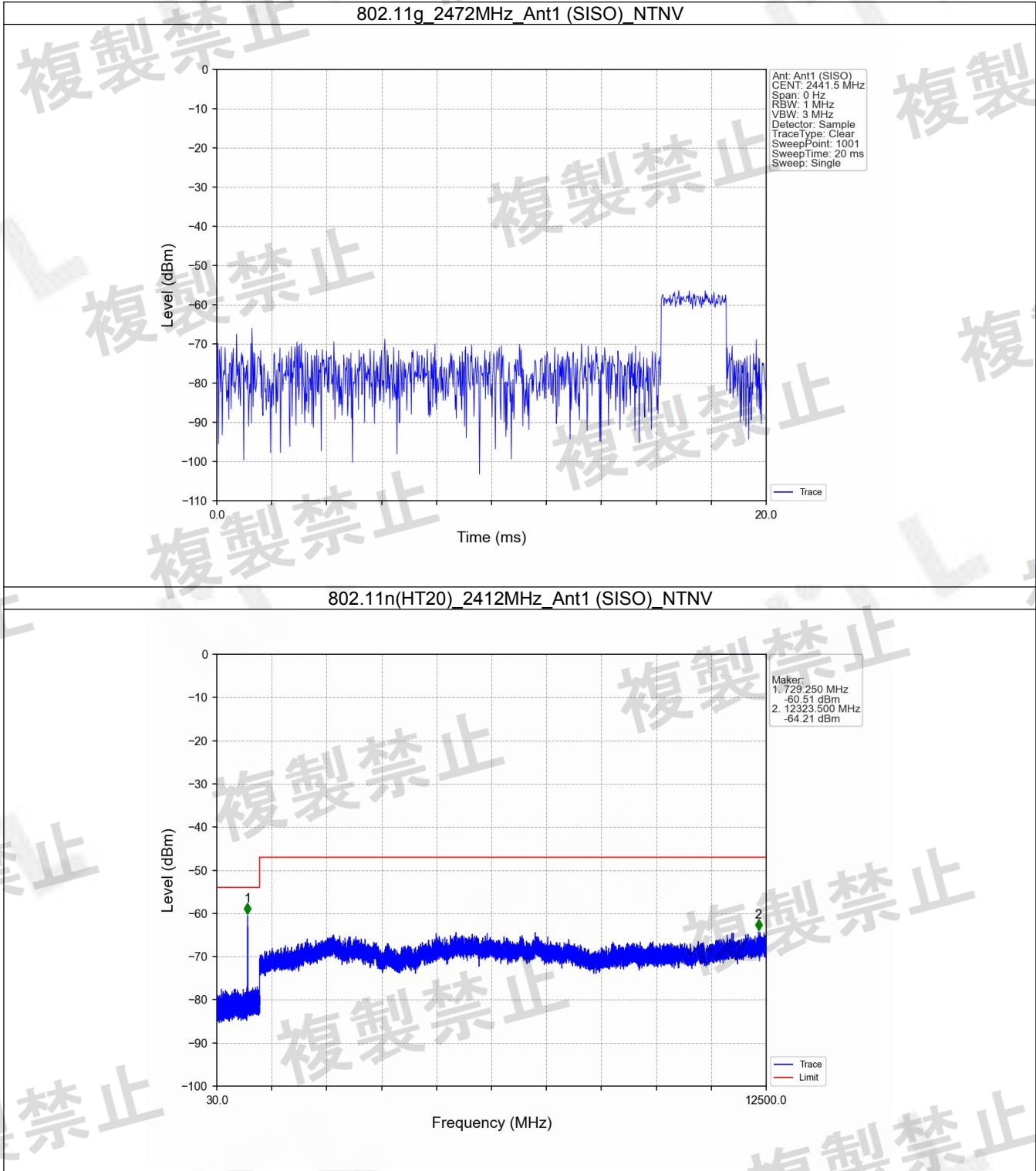
802.11g_2472MHz_Ant1 (SISO)_NTNV



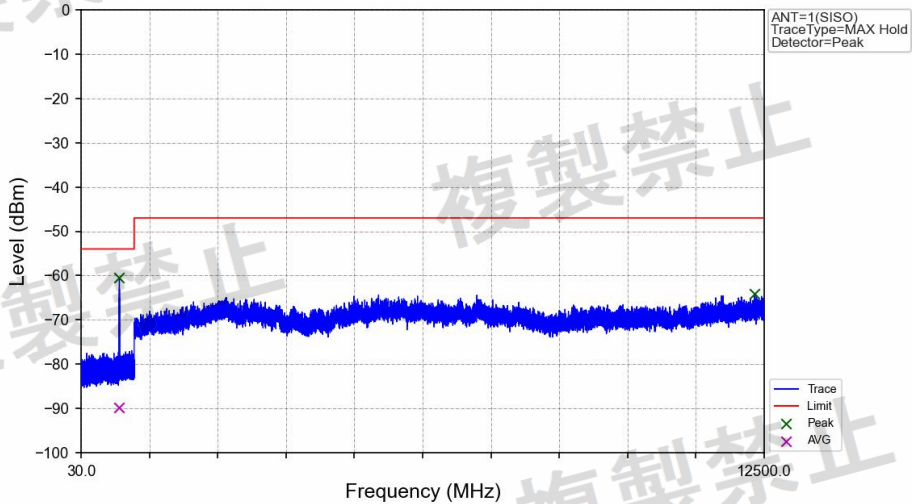
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	896.950	-60.21	-89.29	-54	Pass
1000	12500	1	1	2441.500	-56.42	-67.34	-47	Pass

802.11g_2472MHz_Ant1 (SISO)_NTNV



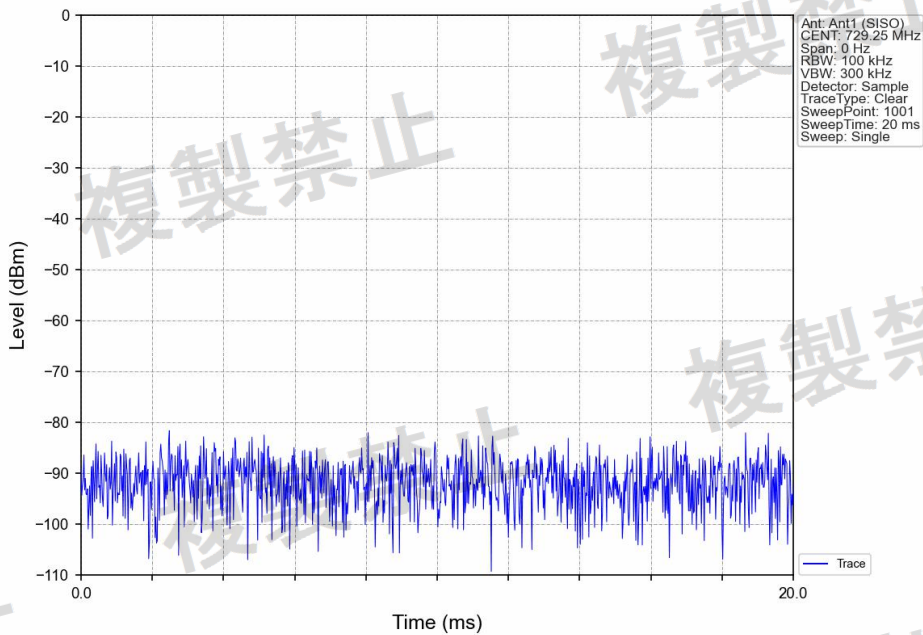


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

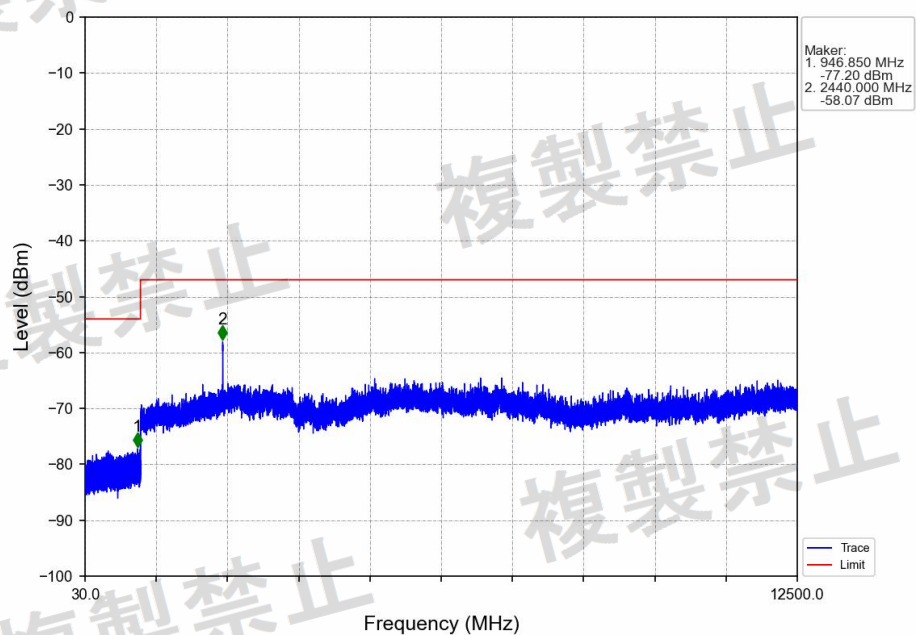


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	729.250	-60.51	-89.81	-54	Pass
1000	12500	1	1	12323.500	-64.21	/	-47	Pass

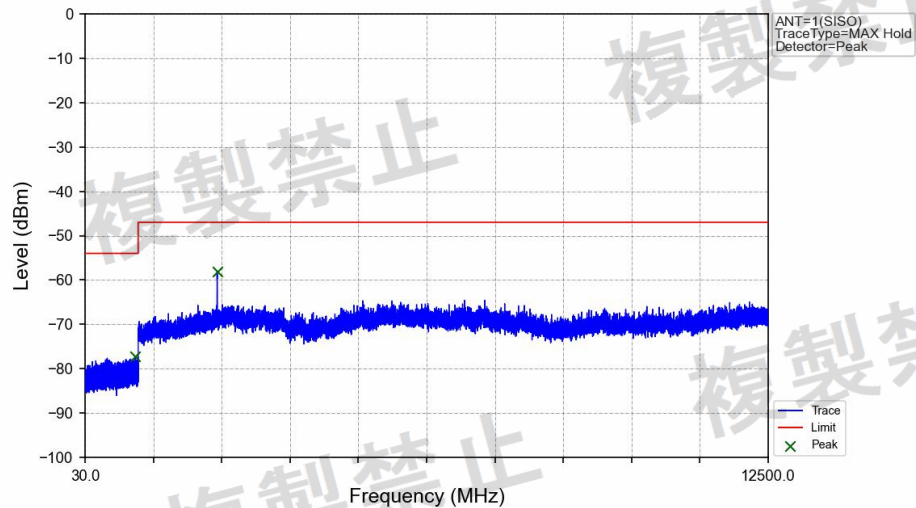
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

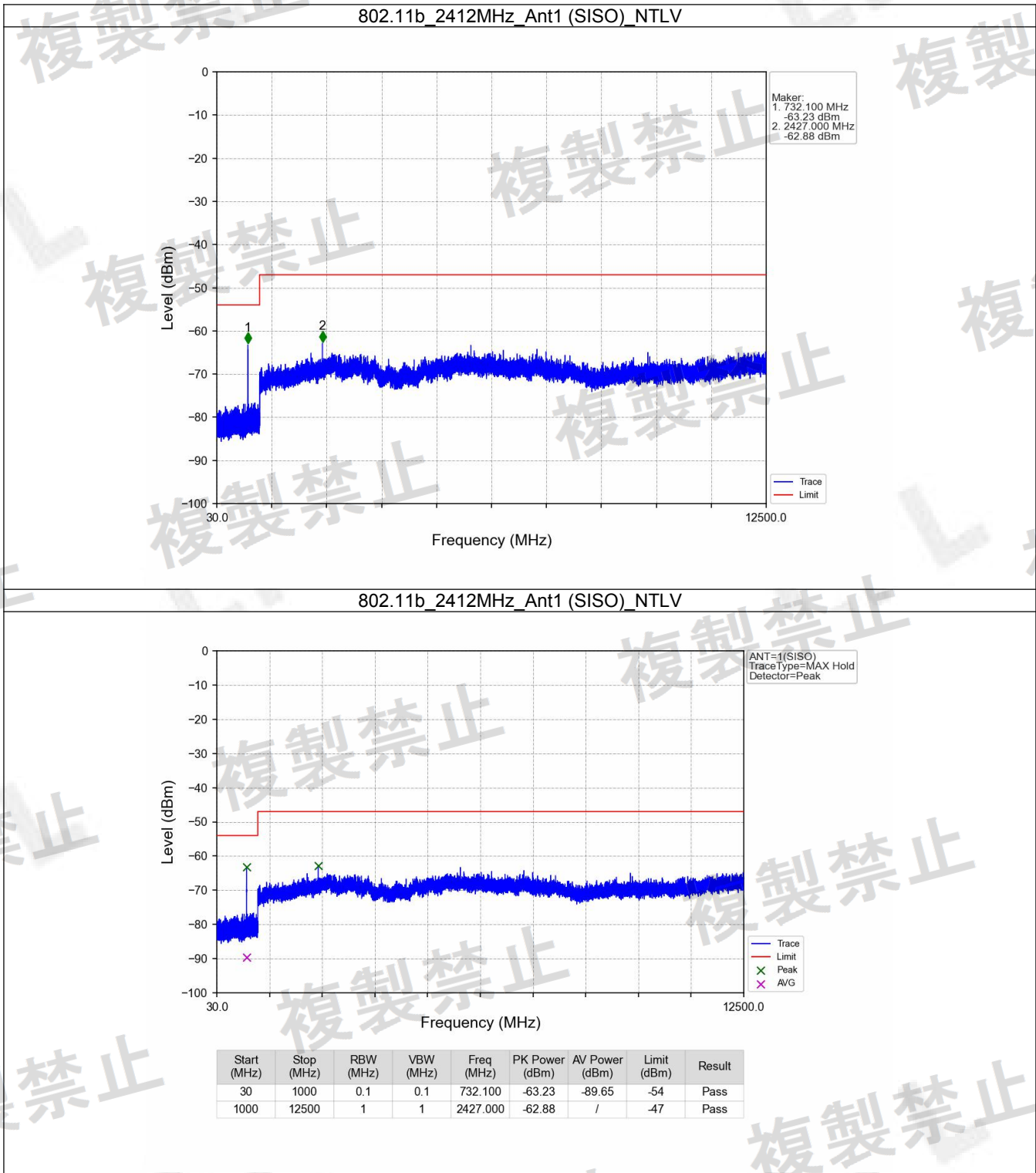


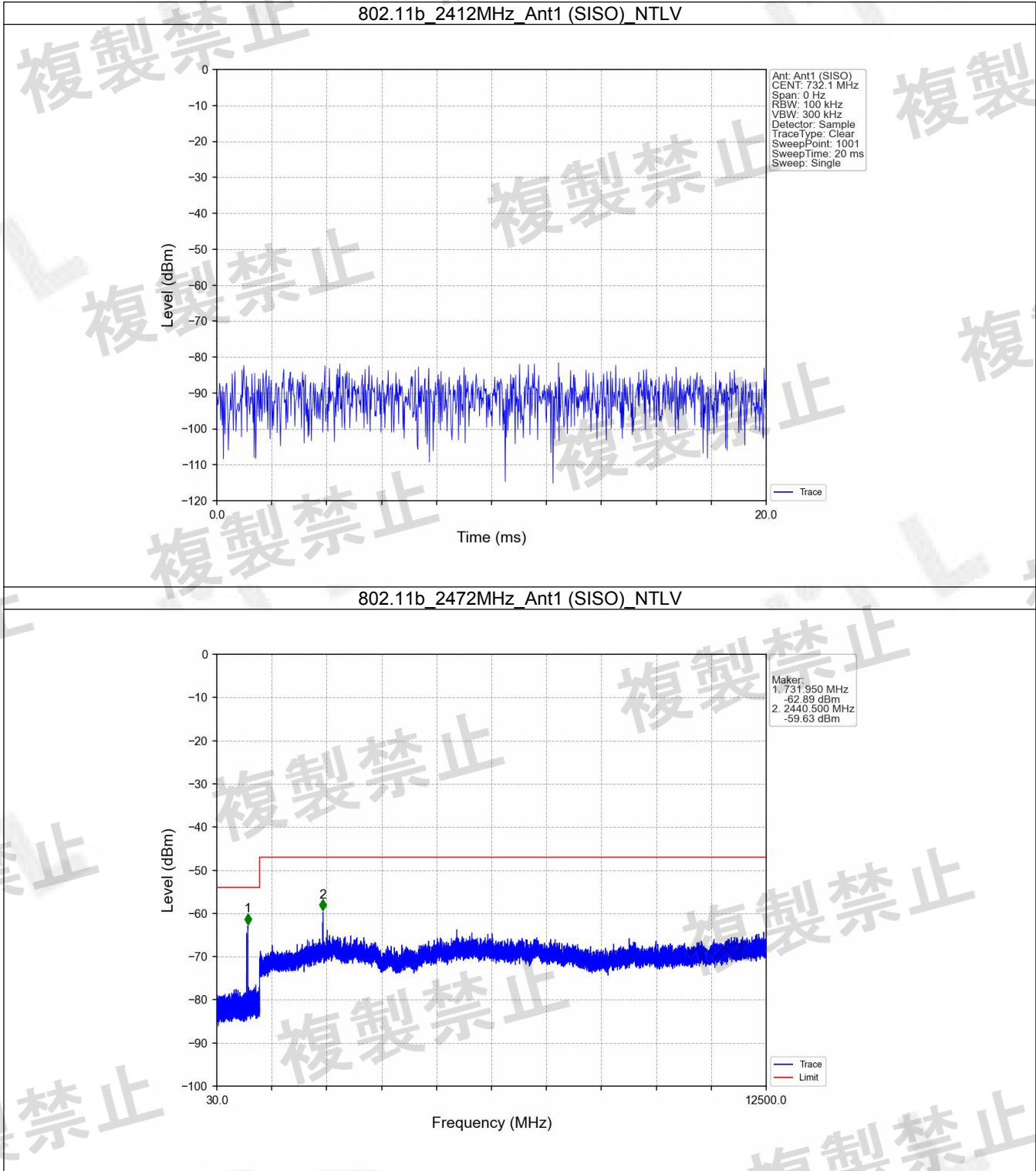
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



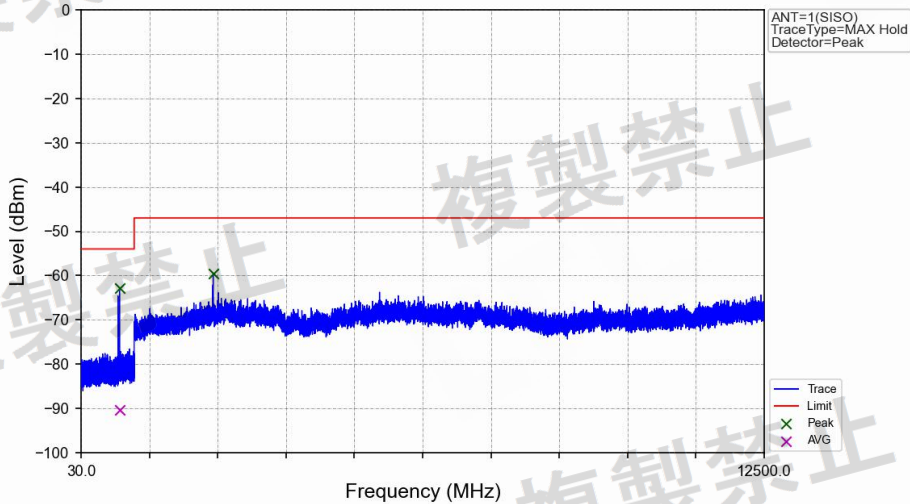
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	946.850	-77.20	/	-54	Pass
1000	12500	1	1	2440.000	-58.07	/	-47	Pass

5.2.2 RxSe_NTLV



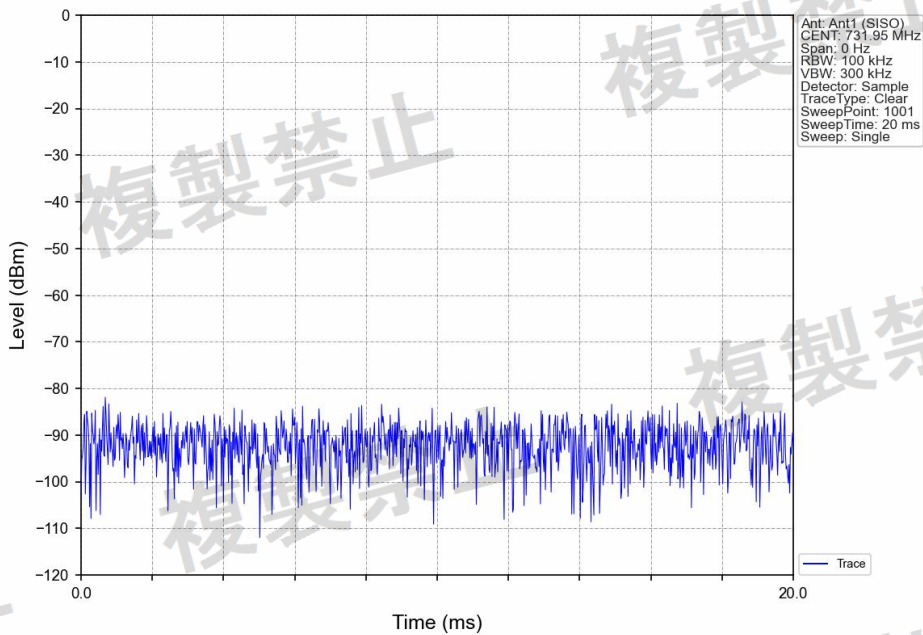


802.11b_2472MHz_Ant1 (SISO)_NTLV

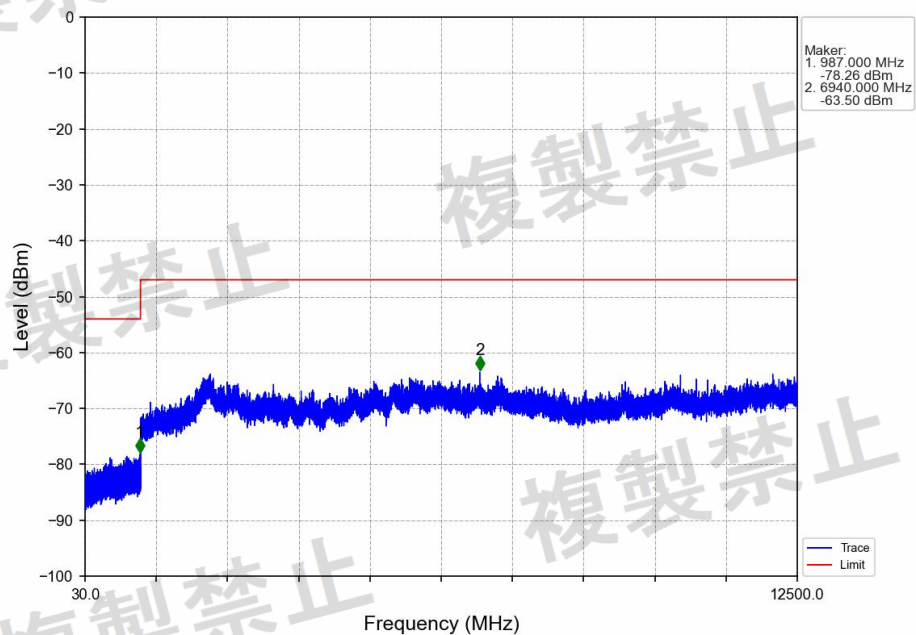


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	731.950	-62.89	-90.34	-54	Pass
1000	12500	1	1	2440.500	-59.63	/	-47	Pass

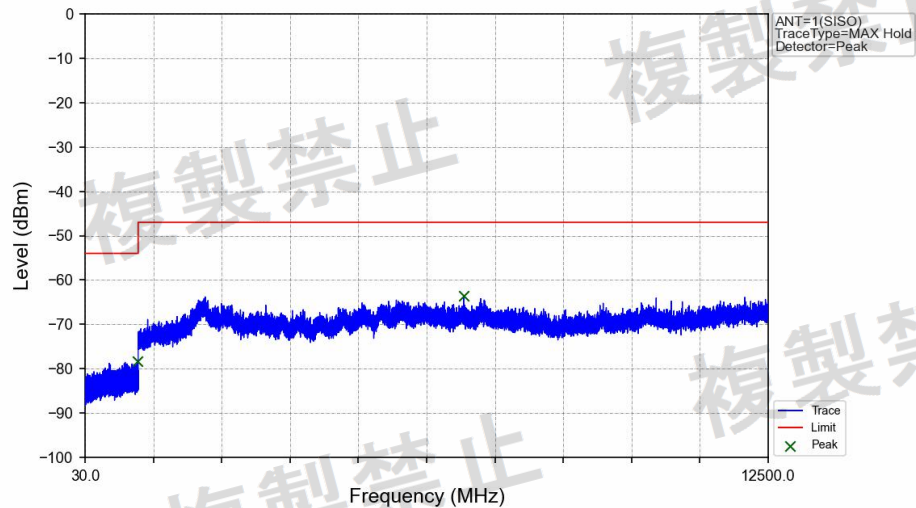
802.11b_2472MHz_Ant1 (SISO)_NTLV



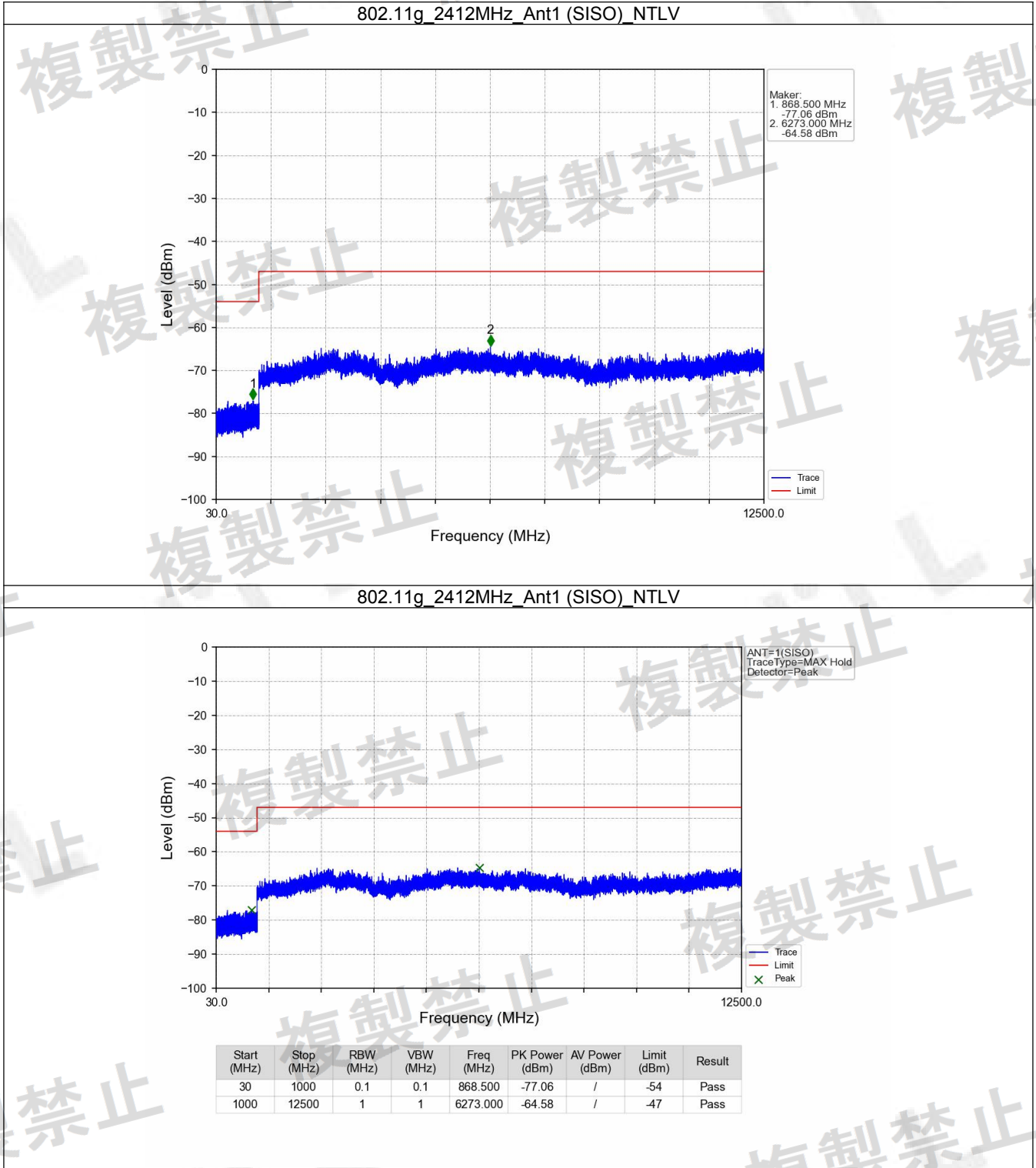
802.11b_2484MHz_Ant1 (SISO)_NTLV



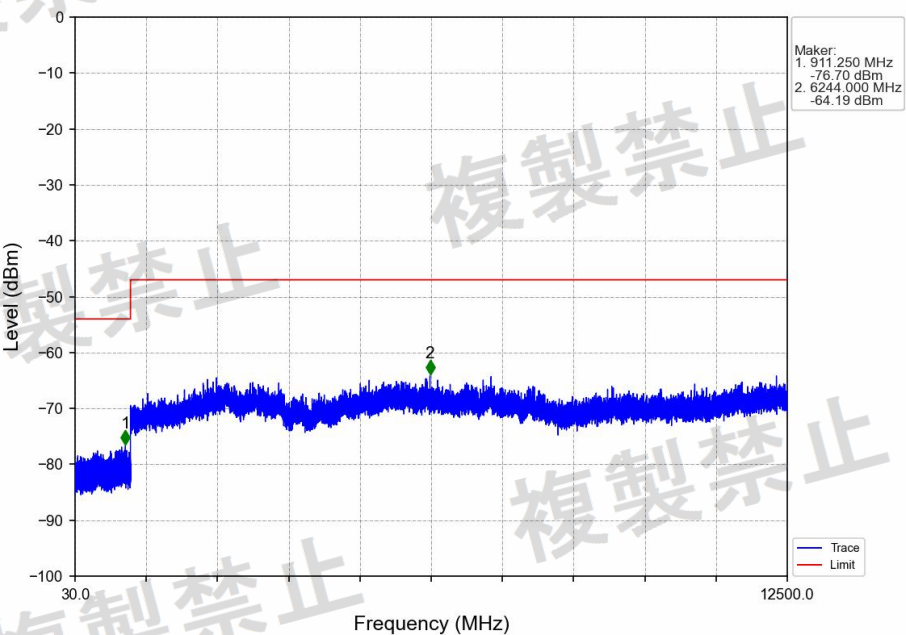
802.11b_2484MHz_Ant1 (SISO)_NTLV



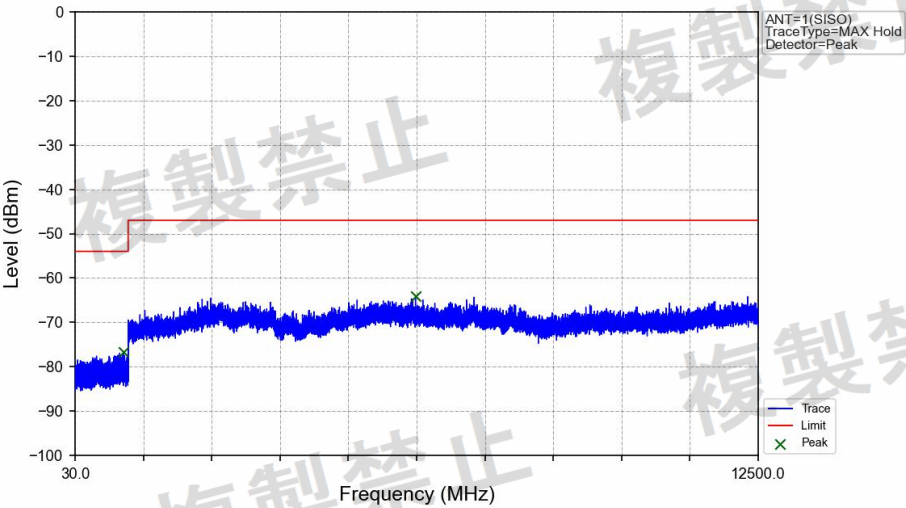
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	987.000	-78.26	/	-54	Pass
1000	12500	1	1	6940.000	-63.50	/	-47	Pass



802.11g_2472MHz_Ant1 (SISO)_NTLV

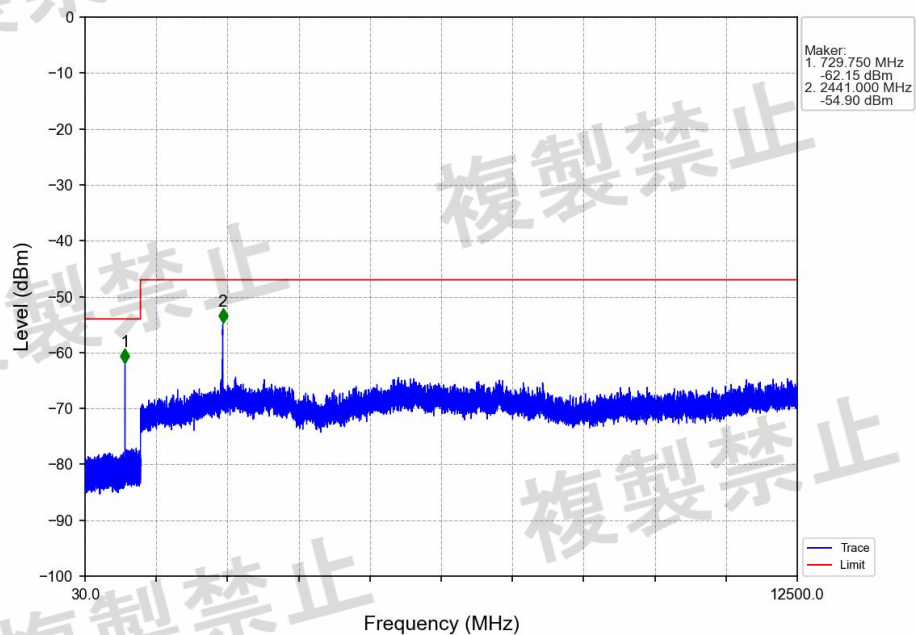


802.11g_2472MHz_Ant1 (SISO)_NTLV

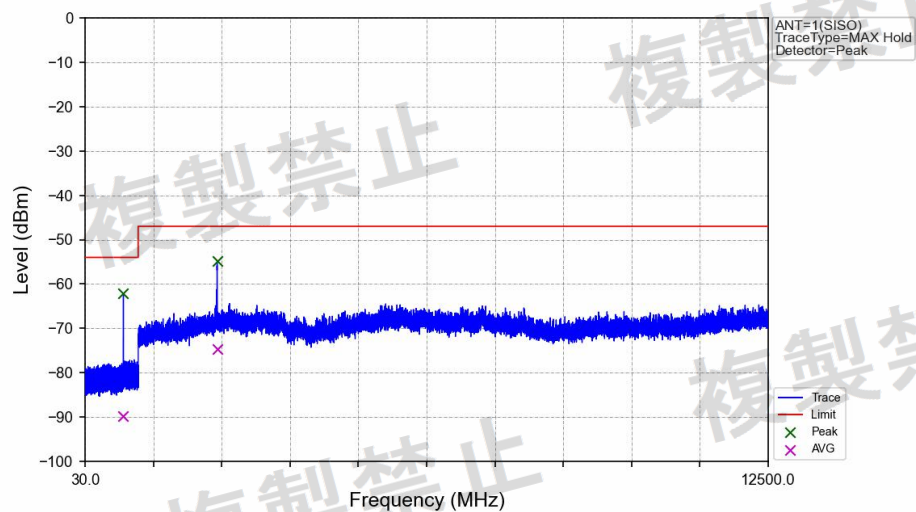


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	911.250	-76.70	/	-54	Pass
1000	12500	1	1	6244.000	-64.19	/	-47	Pass

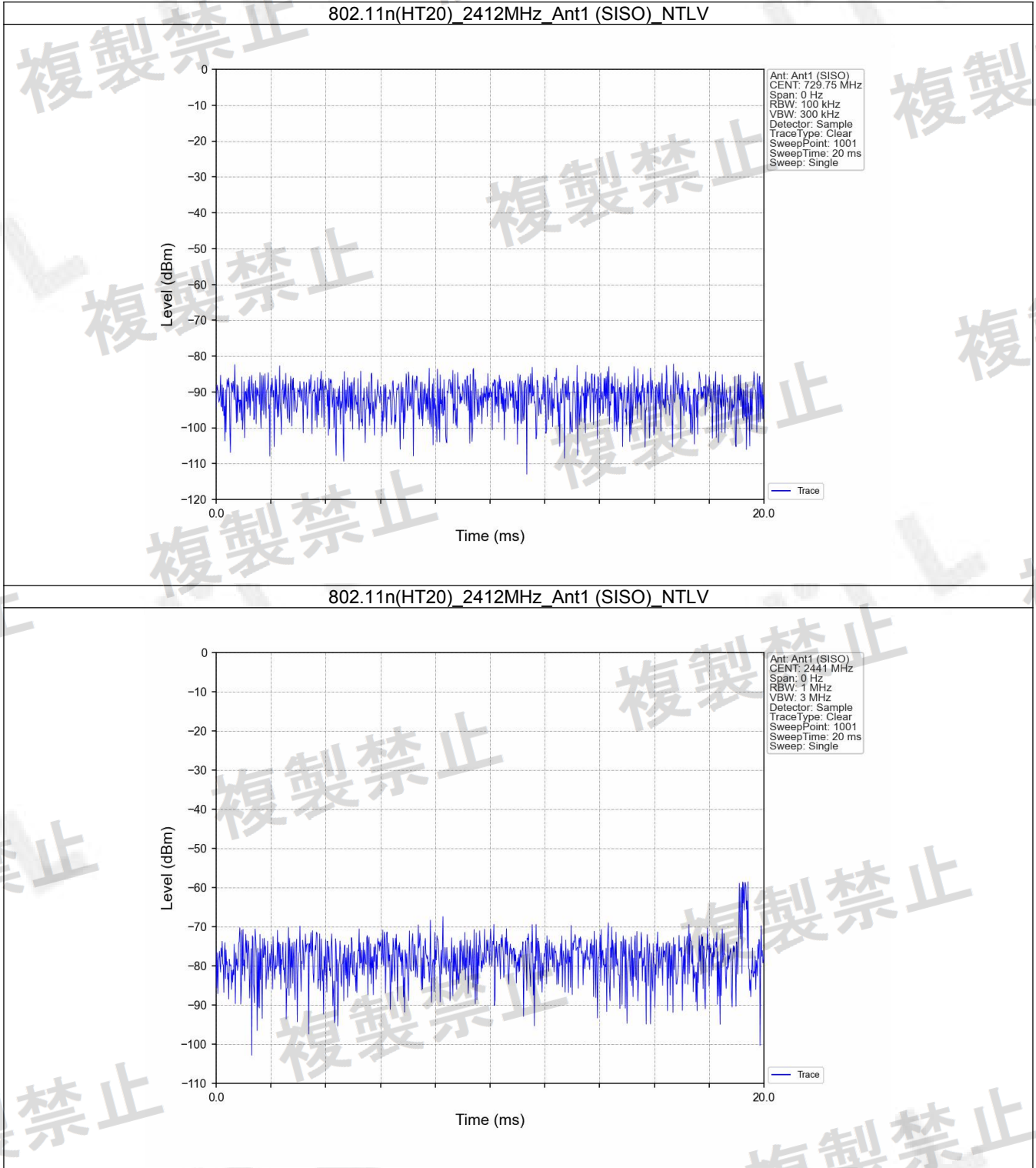
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV



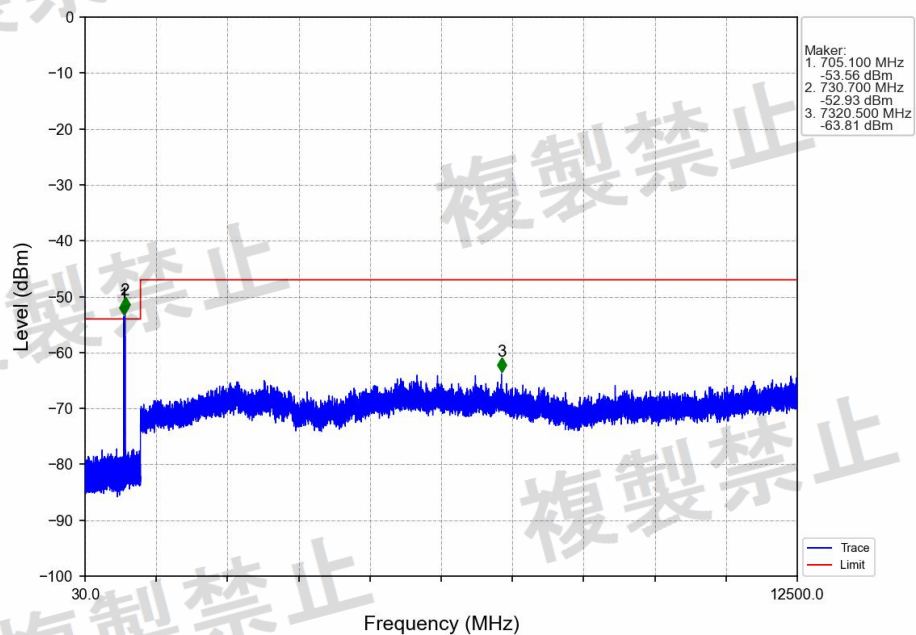
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV



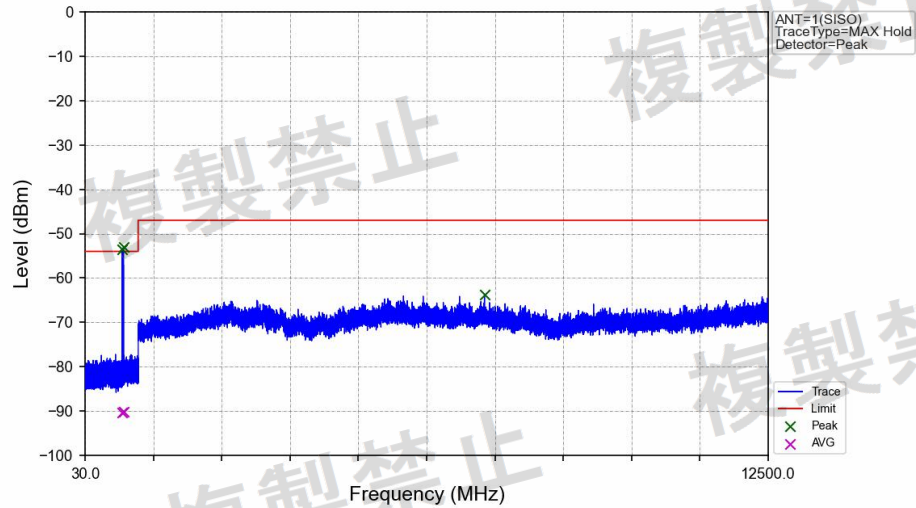
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	729.750	-62.15	-89.88	-54	Pass
1000	12500	1	1	2441.000	-54.90	-74.69	-47	Pass



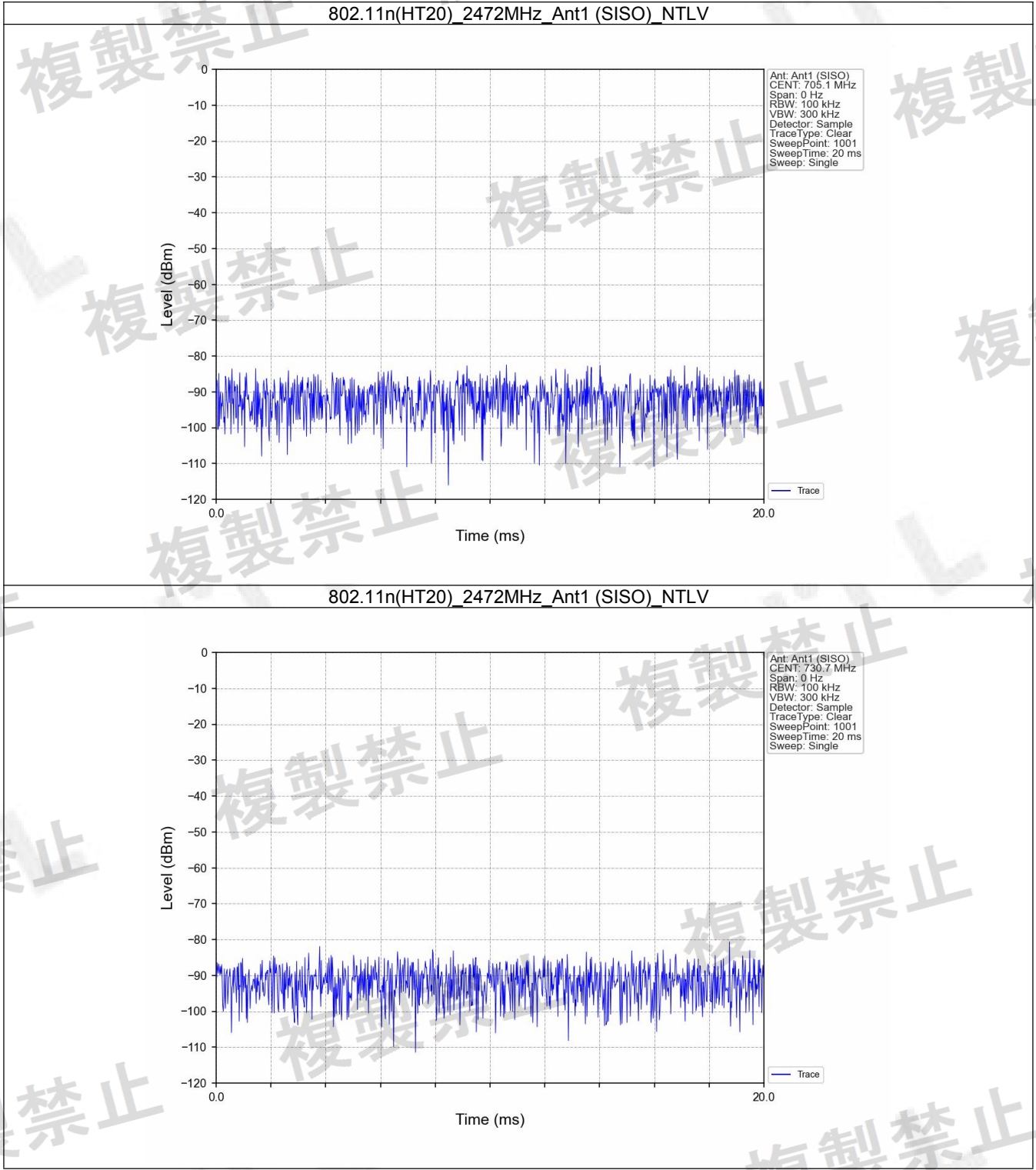
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV



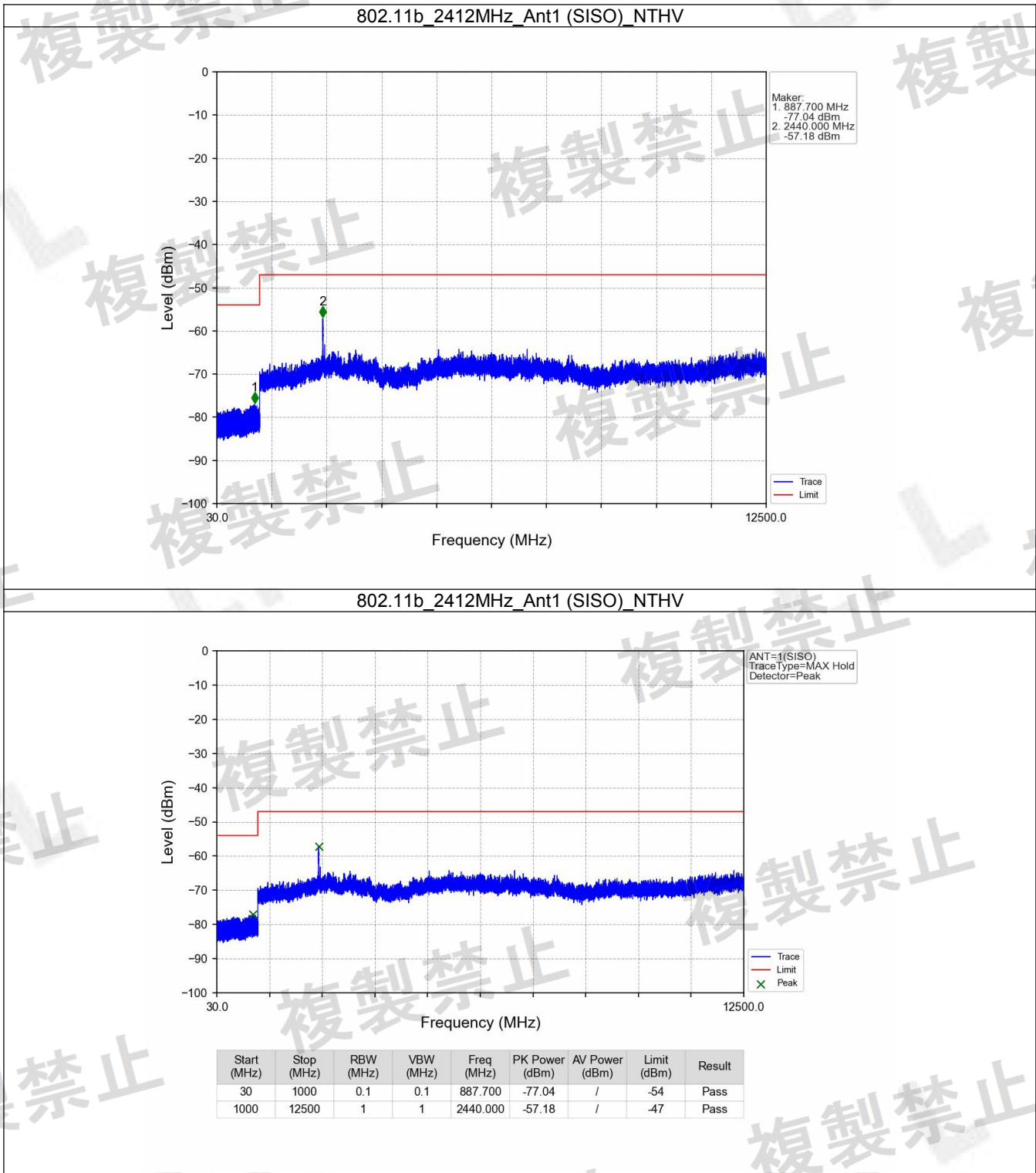
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV



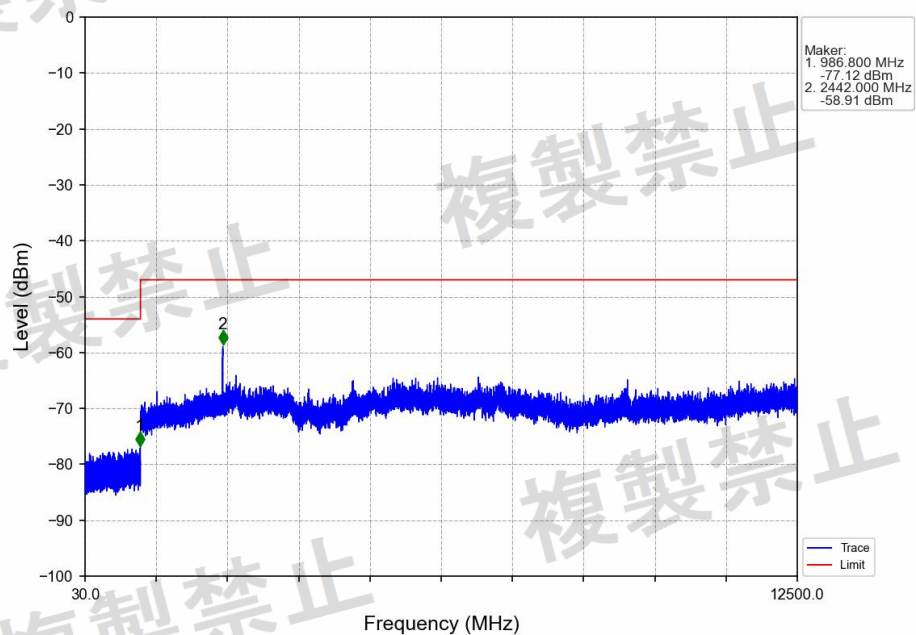
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	705.100	-53.56	-90.32	-54	Pass
30	1000	0.1	0.1	730.700	-52.93	-90.21	-54	Pass
1000	12500	1	1	7320.500	-63.81	/	-47	Pass



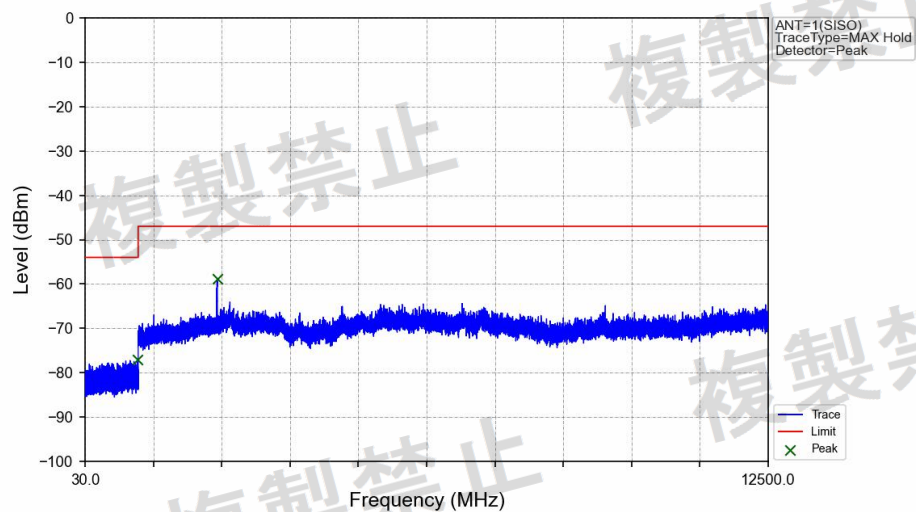
5.2.3 RxSe_NTHV



802.11b_2472MHz_Ant1 (SISO)_NTHV

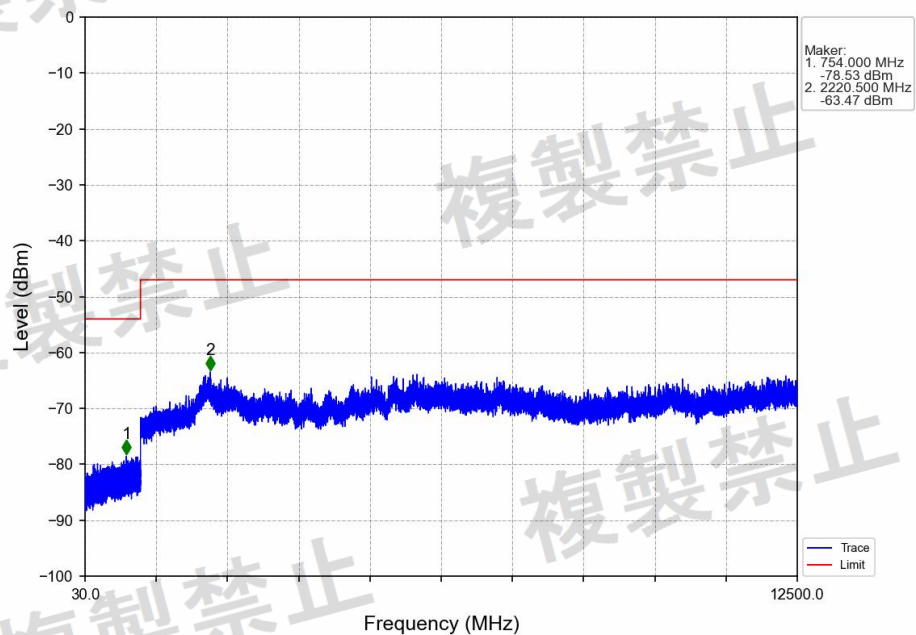


802.11b_2472MHz_Ant1 (SISO)_NTHV

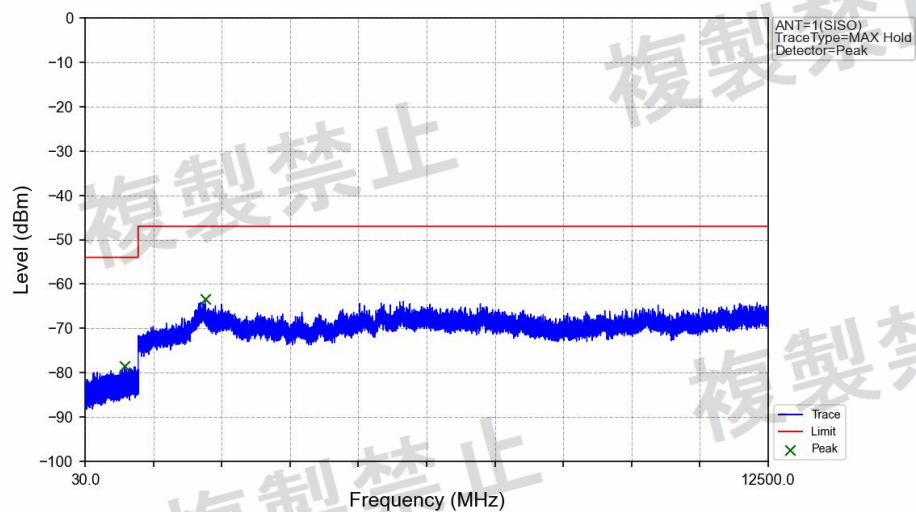


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	986.800	-77.12	/	-54	Pass
1000	12500	1	1	2442.000	-58.91	/	-47	Pass

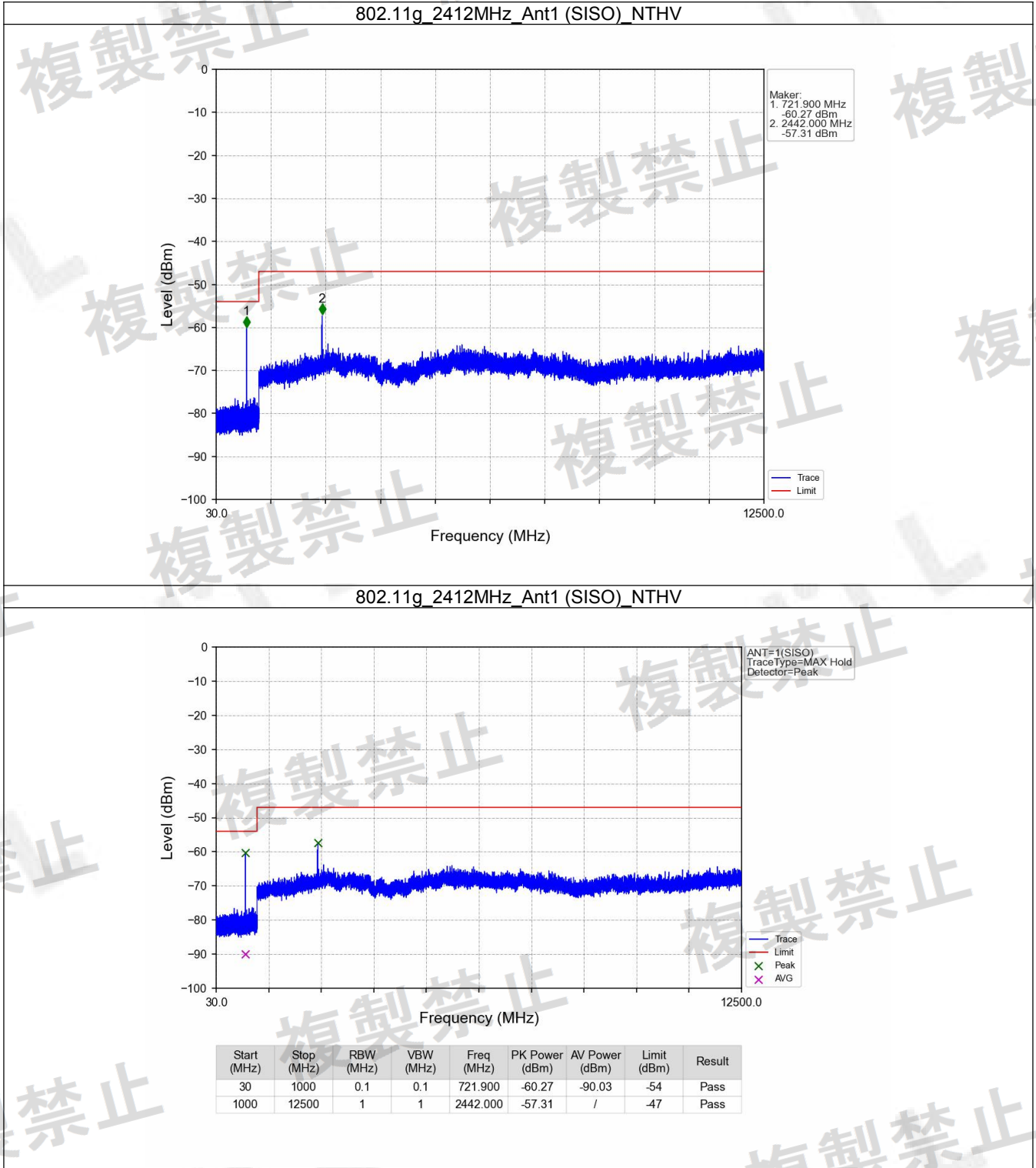
802.11b_2484MHz_Ant1 (SISO)_NTHV

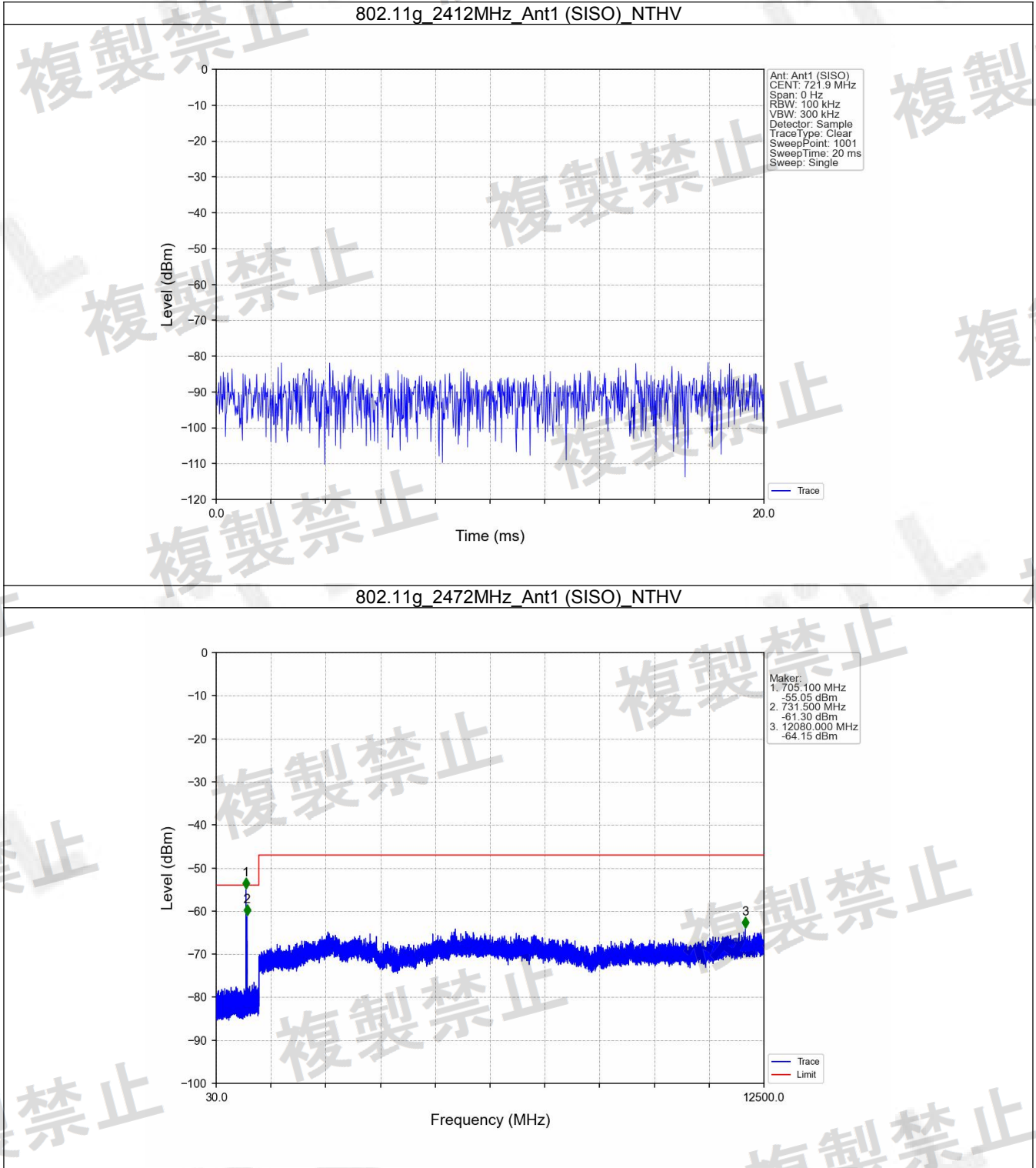


802.11b_2484MHz_Ant1 (SISO)_NTHV

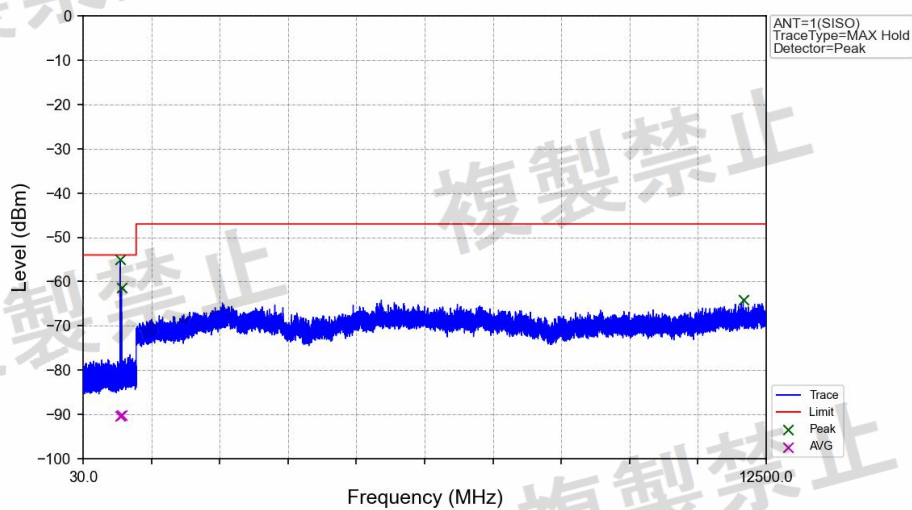


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	754.000	-78.53	/	-54	Pass
1000	12500	1	1	2220.500	-63.47	/	-47	Pass



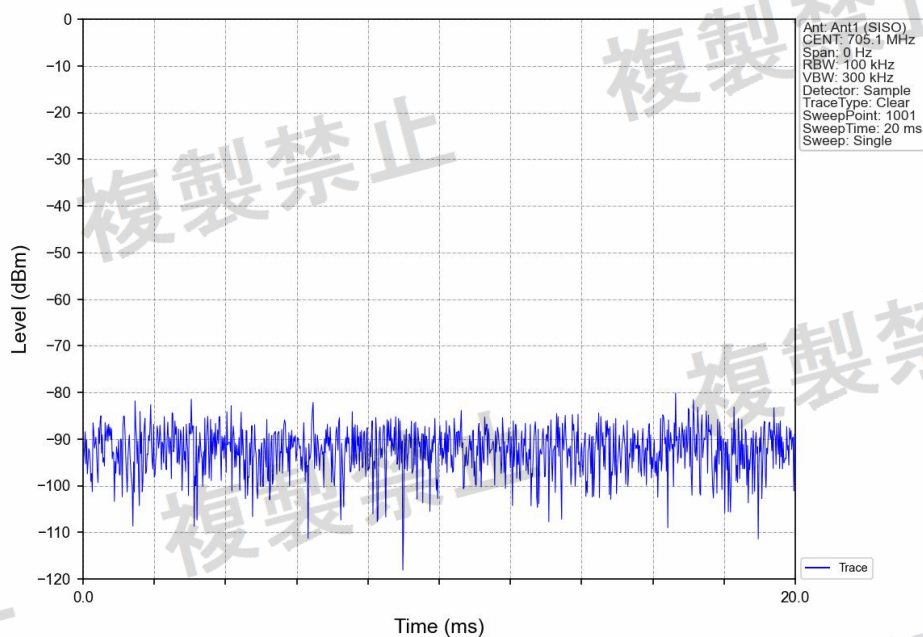


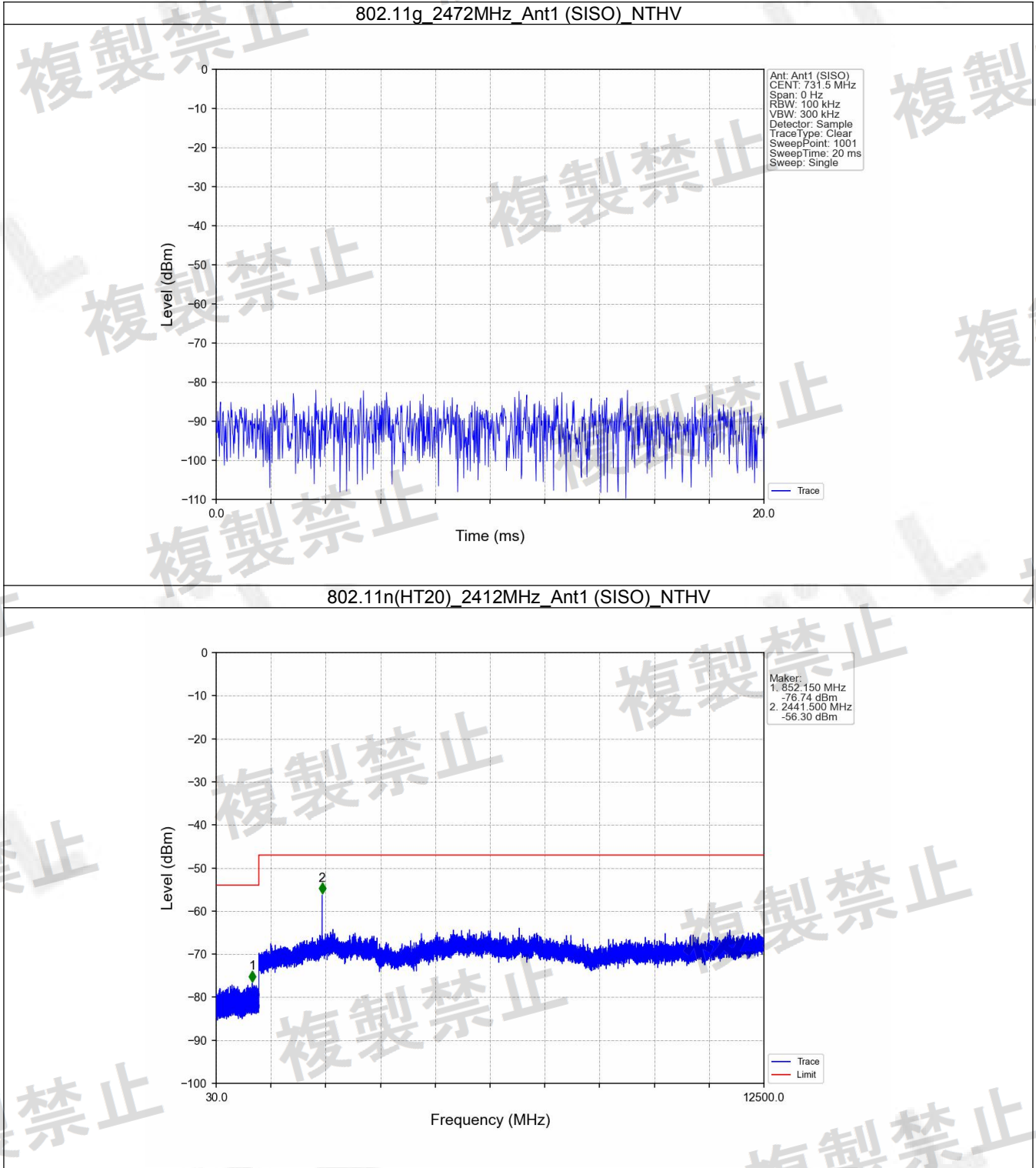
802.11g_2472MHz_Ant1 (SISO)_NTHV



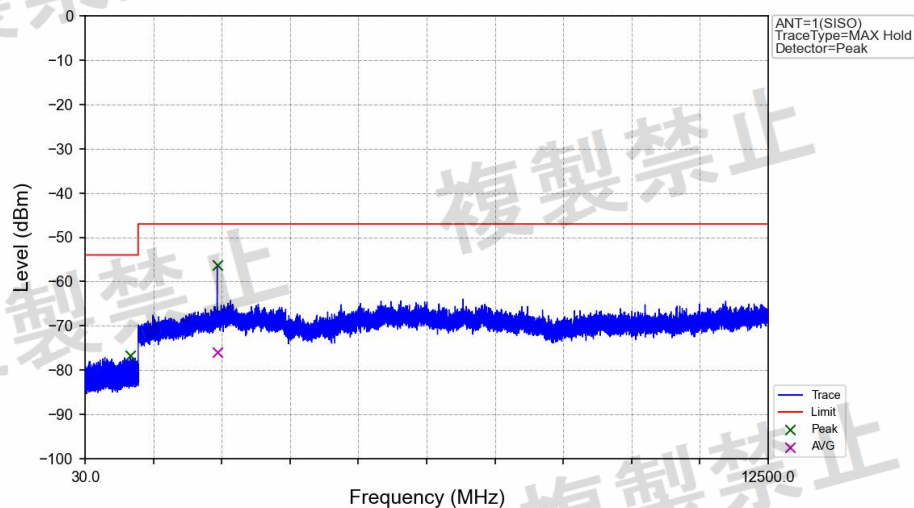
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	705.100	-55.05	-90.27	-54	Pass
30	1000	0.1	0.1	731.500	-61.30	-90.17	-54	Pass
1000	12500	1	1	12080.000	-64.15	/	-47	Pass

802.11g_2472MHz_Ant1 (SISO)_NTHV



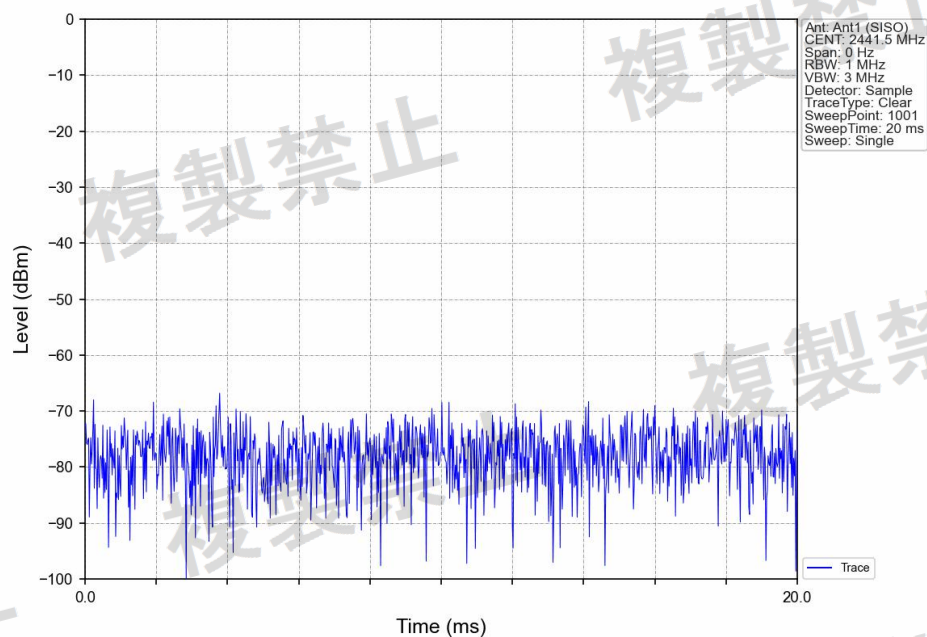


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV

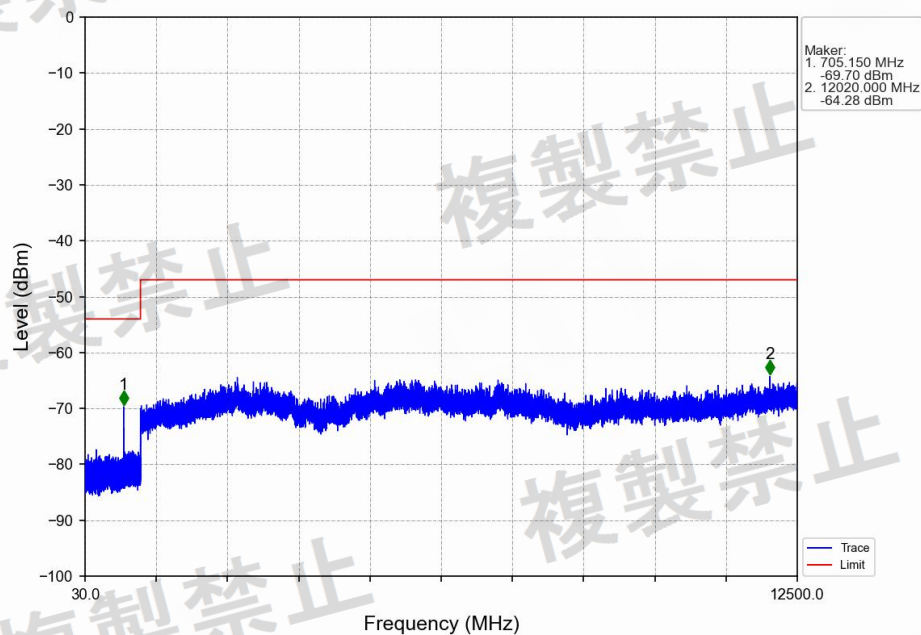


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	852.150	-76.74	/	-54	Pass
1000	12500	1	1	2441.500	-56.30	-75.92	-47	Pass

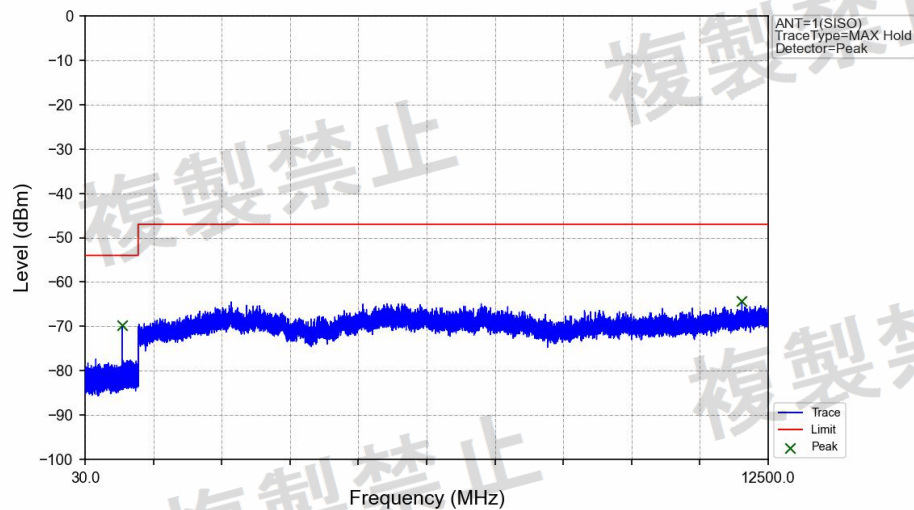
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV



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	1000	0.1	0.1	705.150	-69.70	/	-54	Pass
1000	12500	1	1	12020.000	-64.28	/	-47	Pass