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Annex for 2.4G Wi-Fi

Test Report No.: CTL2510102071-MIC02

TABLE OF CONTENTS

1. Frequency Error.....	3
1.1 Test Result.....	3
1.1.1 Ant1.....	3
1.2 Test Graph.....	4
1.2.1 Ant1.....	4
2. Occupied Bandwidth.....	10
2.1 Test Result.....	10
2.1.1 OBW.....	10
2.2 Test Graph.....	11
2.2.1 OBW.....	11
3. Antenna Power.....	29
3.1 Test Result.....	29
3.1.1 Power.....	29
3.1.2 EIRP.....	30

3.2 Test Graph.....	31
3.2.1 Power.....	31
4. Spurious Emission Intensity.....	67
4.1 Test Result.....	67
4.1.1 TxSe_NTNV.....	67
4.1.2 TxSe_NTLV.....	68
4.1.3 TxSe_NTHV.....	69
4.2 Test Graph.....	70
4.2.1 TxSe_NTNV.....	70
4.2.2 TxSe_NTLV.....	84
4.2.3 TxSe_NTHV.....	97
5. Secondary Radiated Emission.....	111
5.1 Test Result.....	111
5.1.1 RxSe_NTNV.....	111
5.1.2 RxSe_NTLV.....	112
5.1.3 RxSe_NTHV.....	113
5.2 Test Graph.....	114
5.2.1 RxSe_NTNV.....	114
5.2.2 RxSe_NTLV.....	142
5.2.3 RxSe_NTHV.....	171

1. Frequency Error

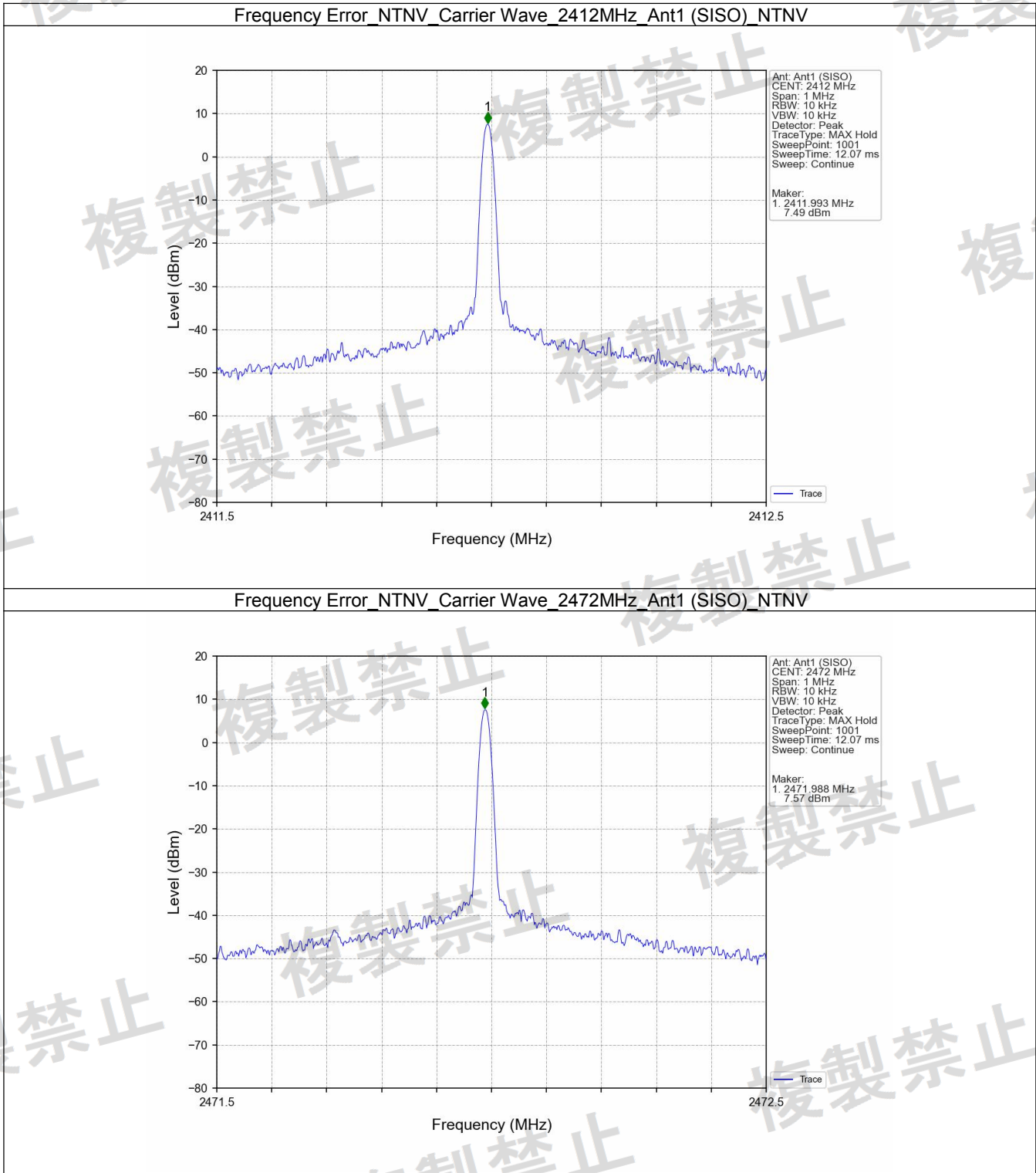
1.1 Test Result

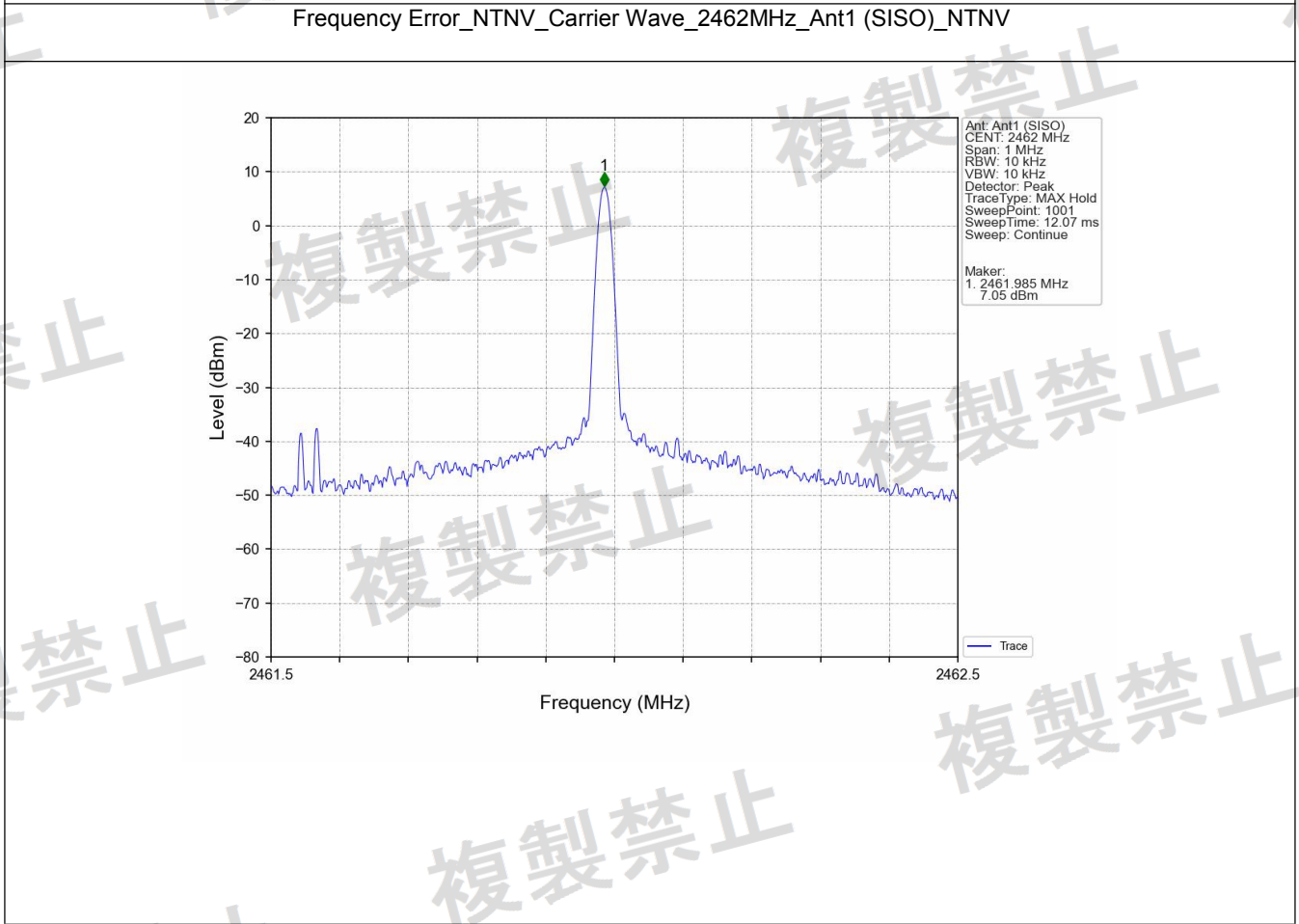
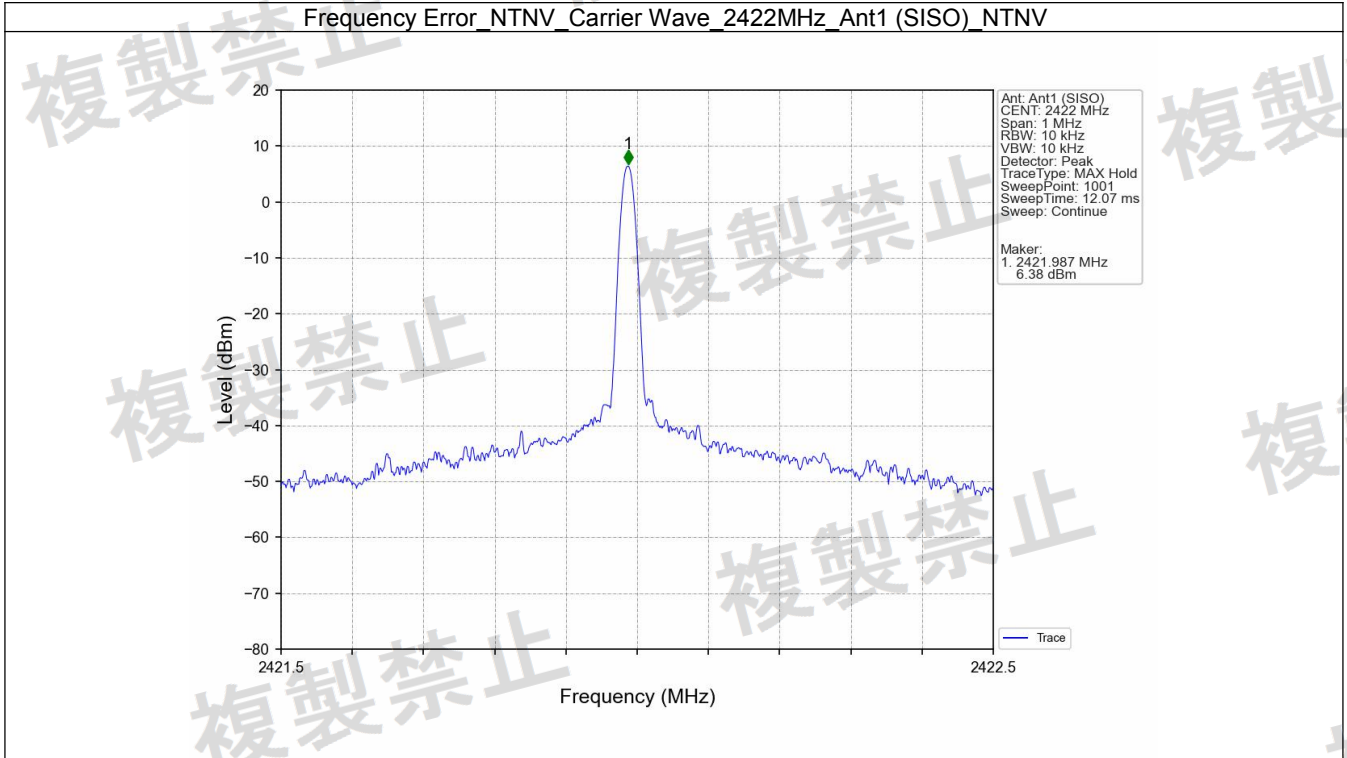
1.1.1 Ant1

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2411.993	-2.90	-50 to 50	Pass
			2472	2471.988	-4.85	-50 to 50	Pass
			2422	2421.987	-5.37	-50 to 50	Pass
			2462	2461.985	-6.09	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2412	2411.992	-3.32	-50 to 50	Pass
			2472	2471.988	-4.85	-50 to 50	Pass
			2422	2421.987	-5.37	-50 to 50	Pass
			2462	2461.985	-6.09	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2412	2411.991	-3.73	-50 to 50	Pass
			2472	2471.987	-5.26	-50 to 50	Pass
			2422	2421.986	-5.78	-50 to 50	Pass
			2462	2461.985	-6.09	-50 to 50	Pass

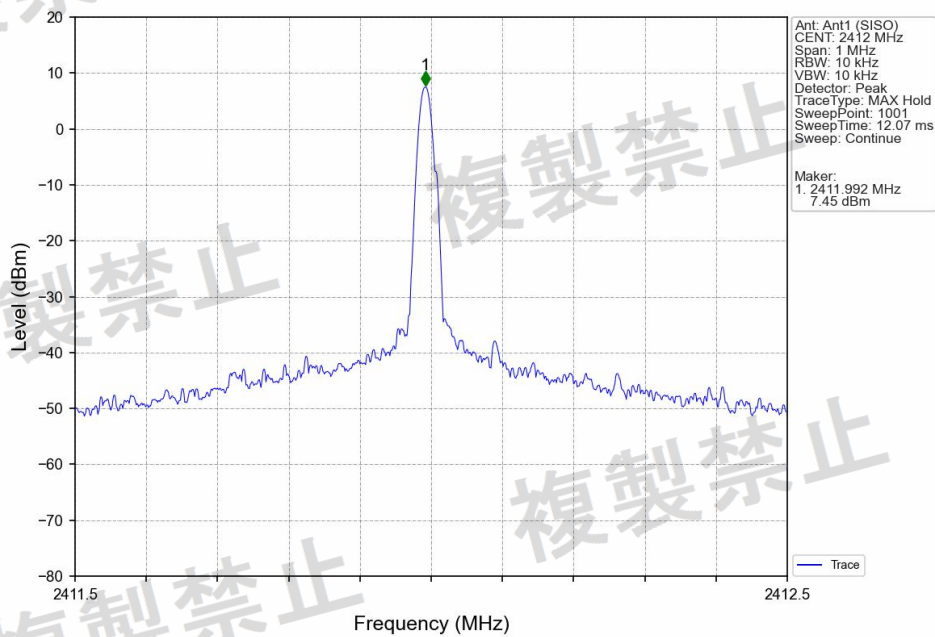
1.2 Test Graph

1.2.1 Ant1

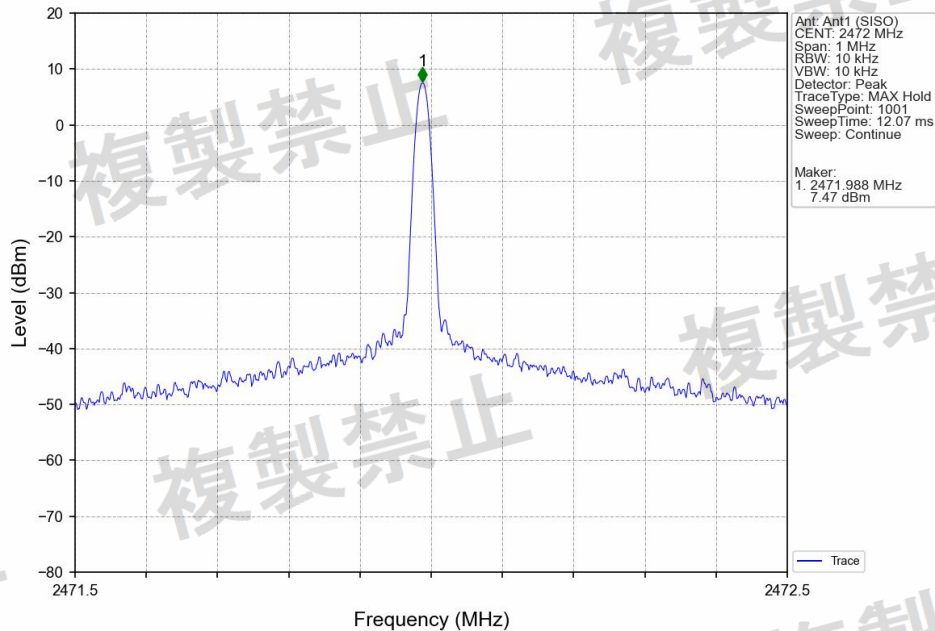


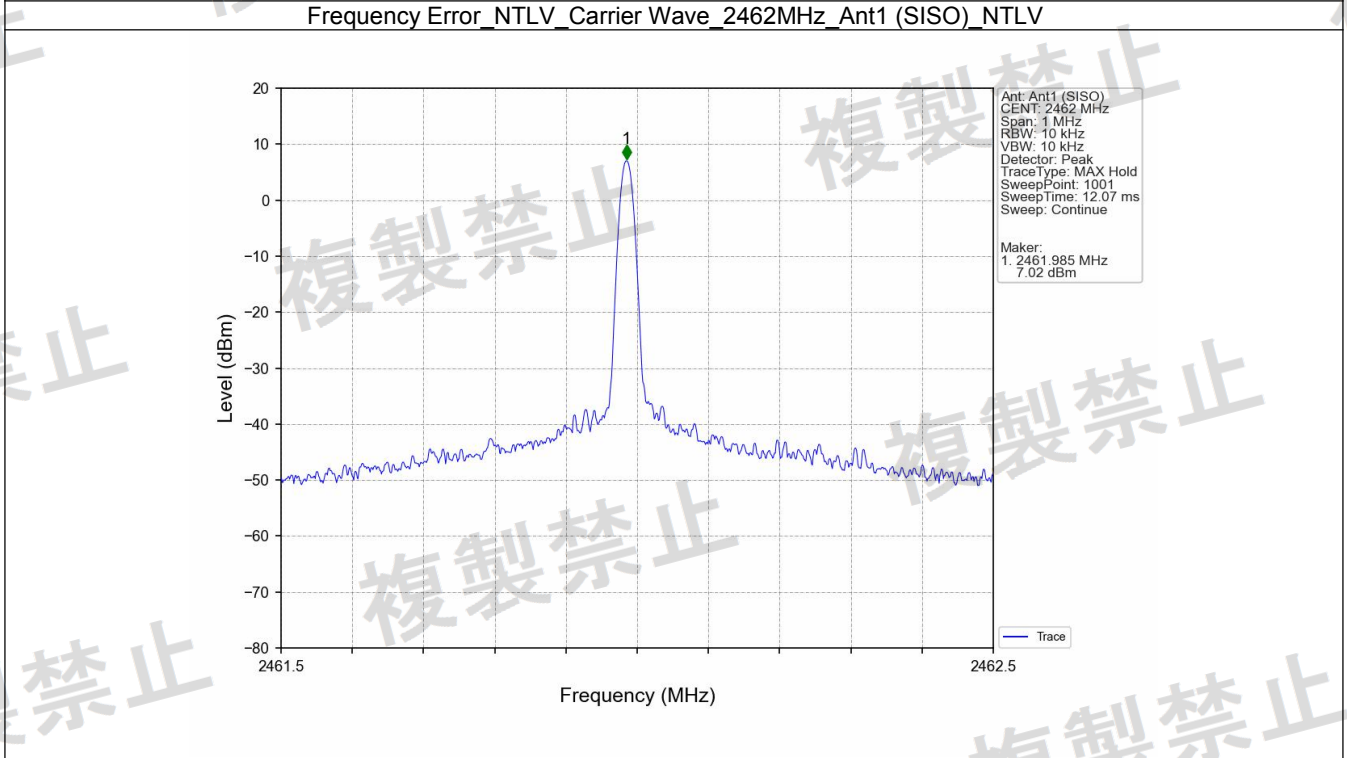
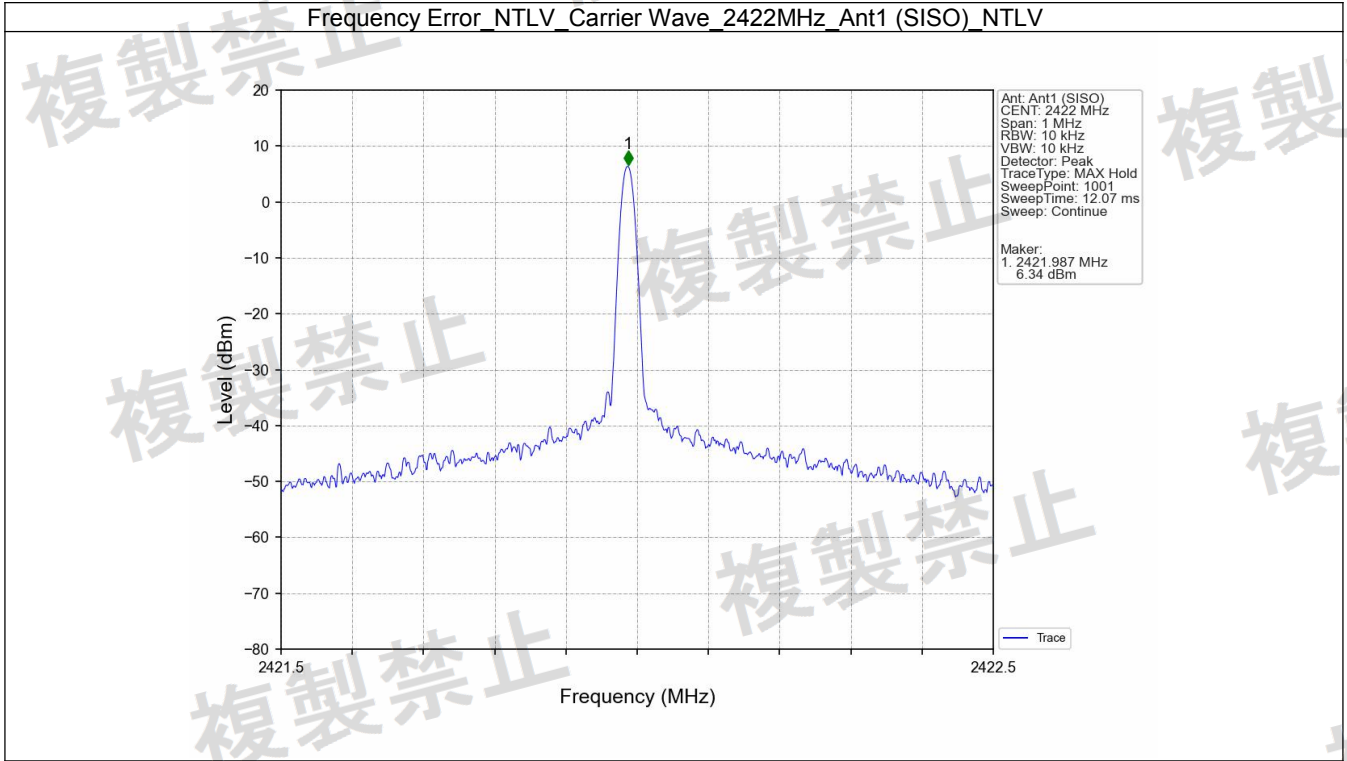


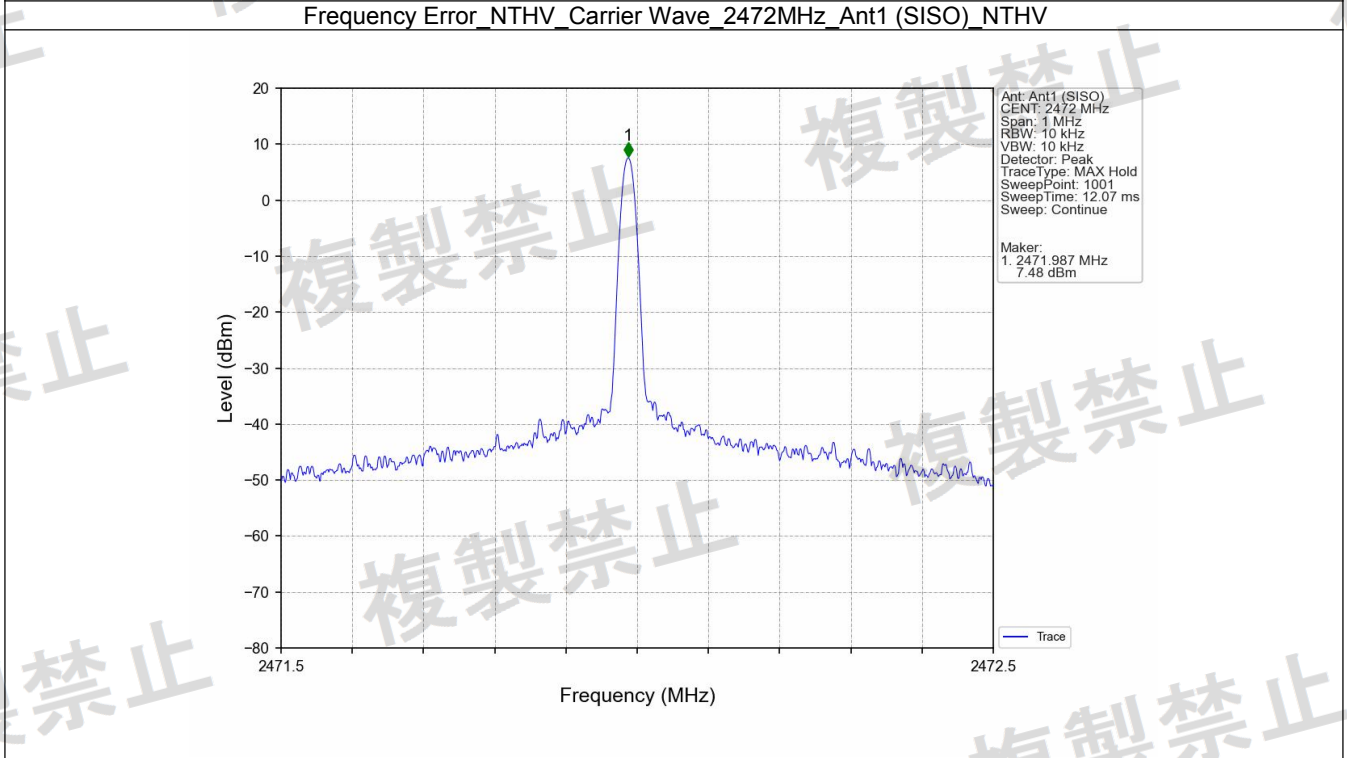
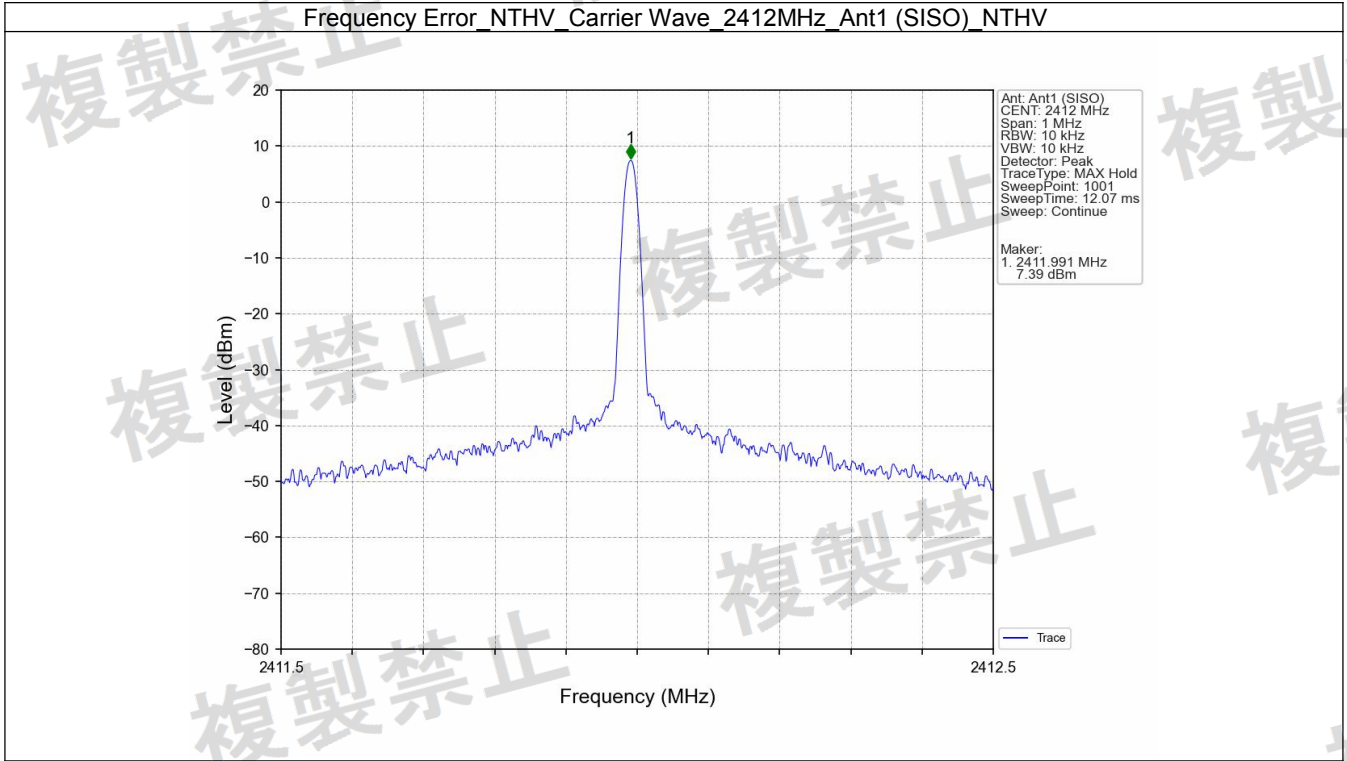
Frequency Error_NTLV_Carrier Wave_2412MHz_Ant1 (SISO)_NTLV

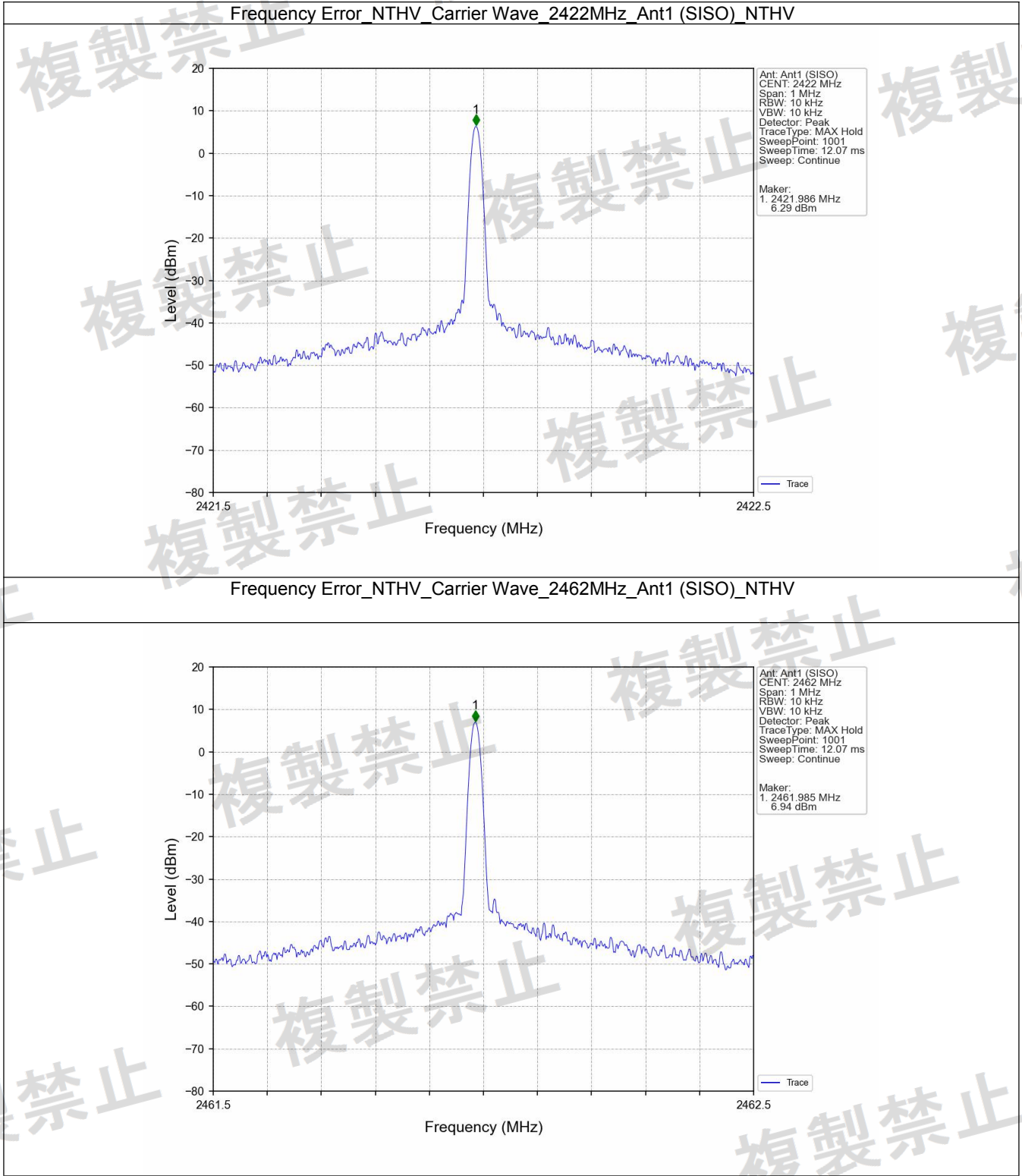


Frequency Error_NTLV_Carrier Wave_2472MHz_Ant1 (SISO)_NTLV









2. Occupied Bandwidth

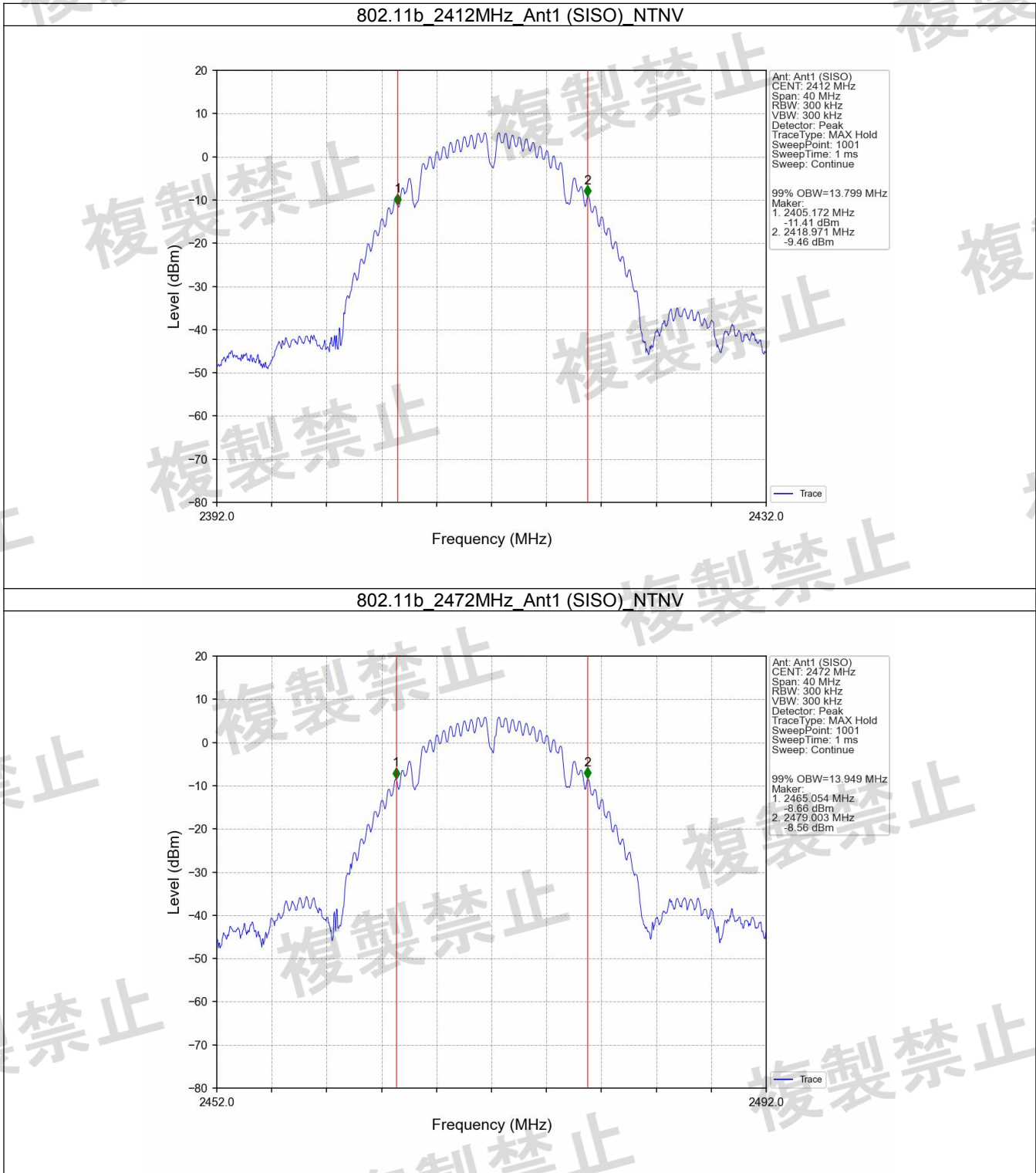
2.1 Test Result

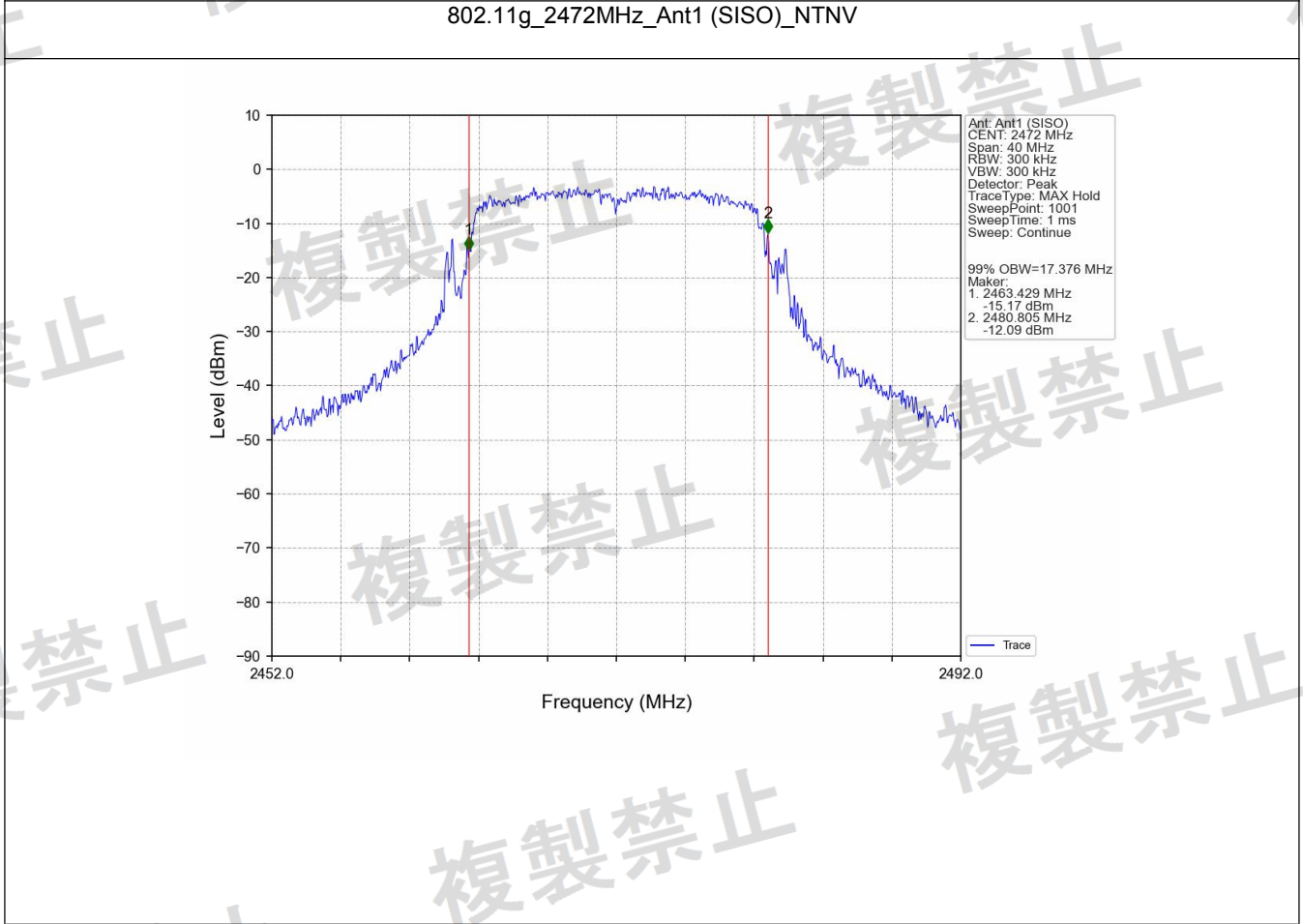
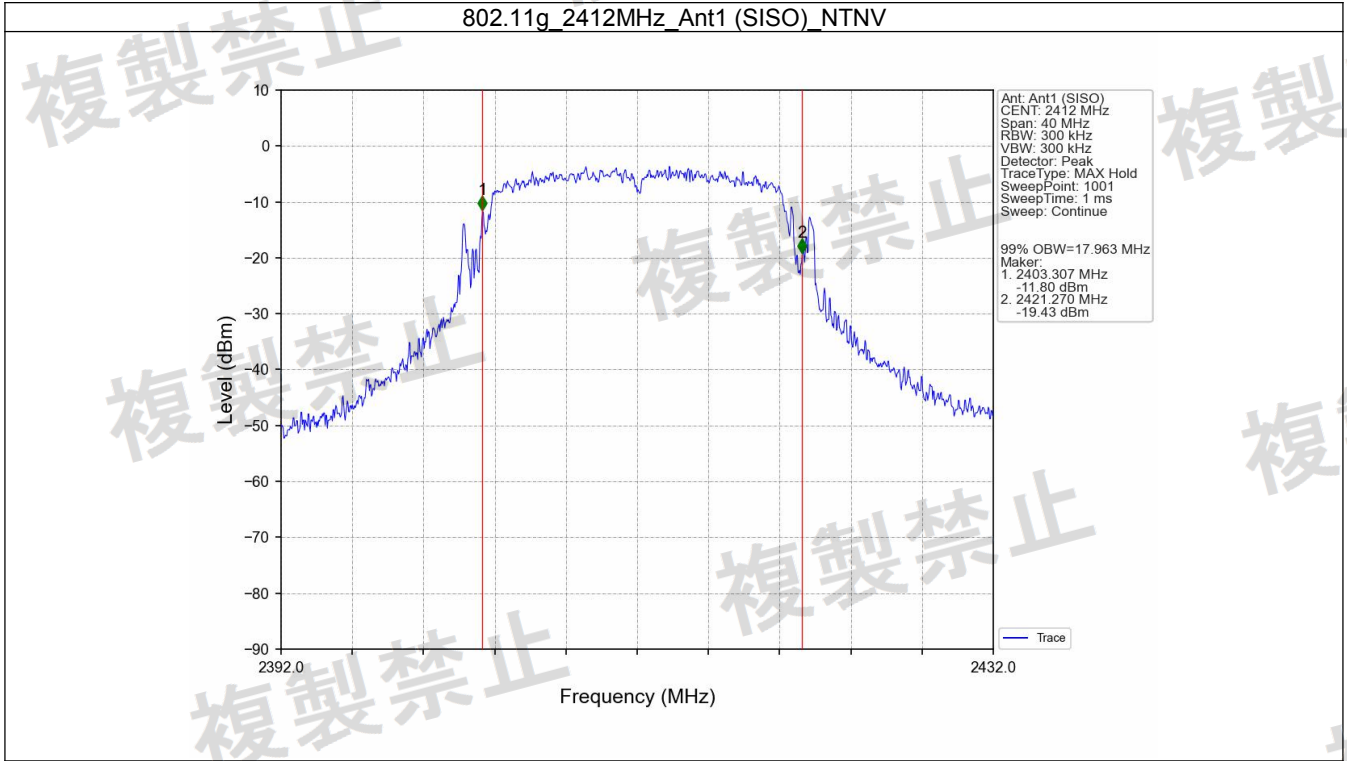
2.1.1 OBW

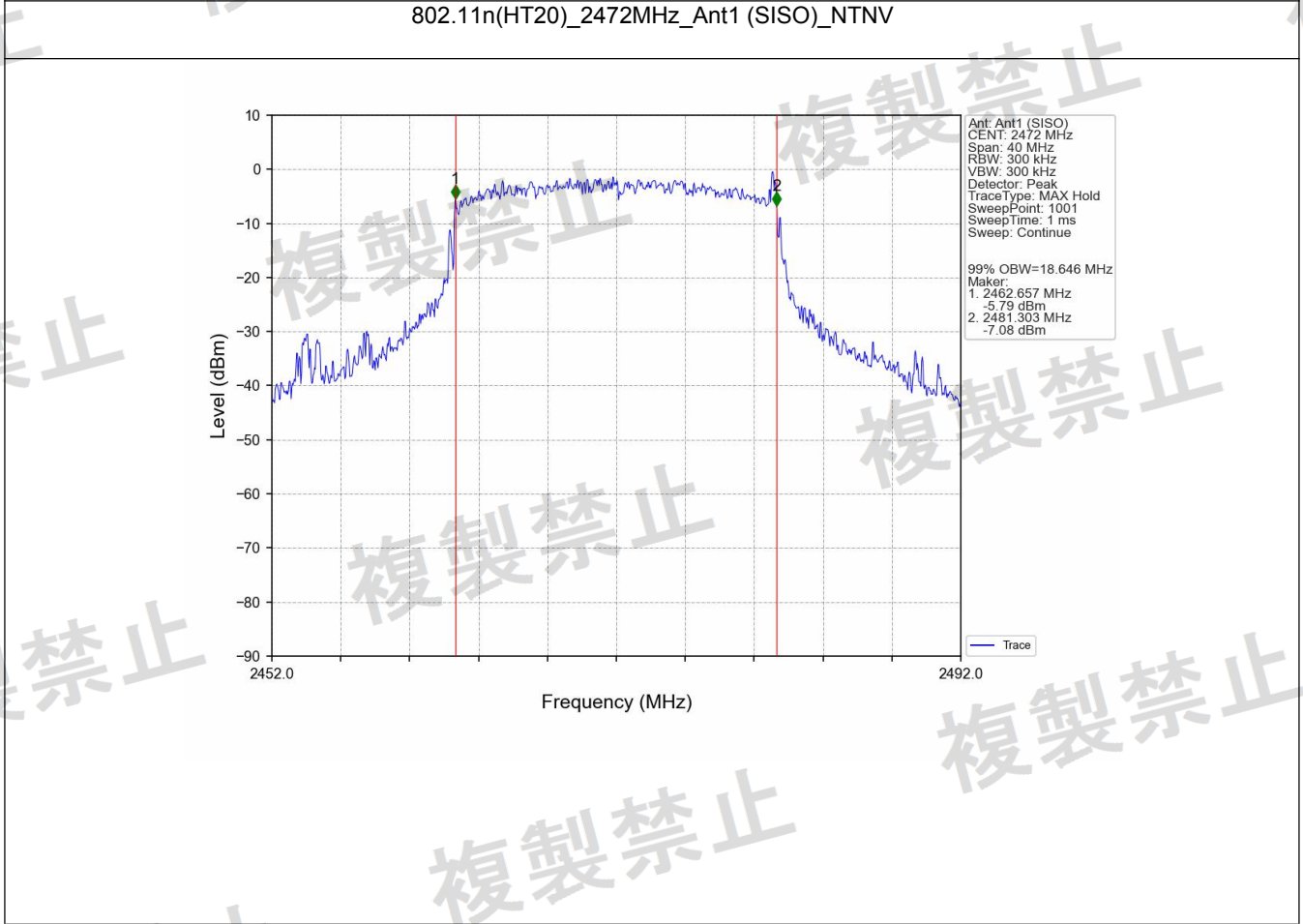
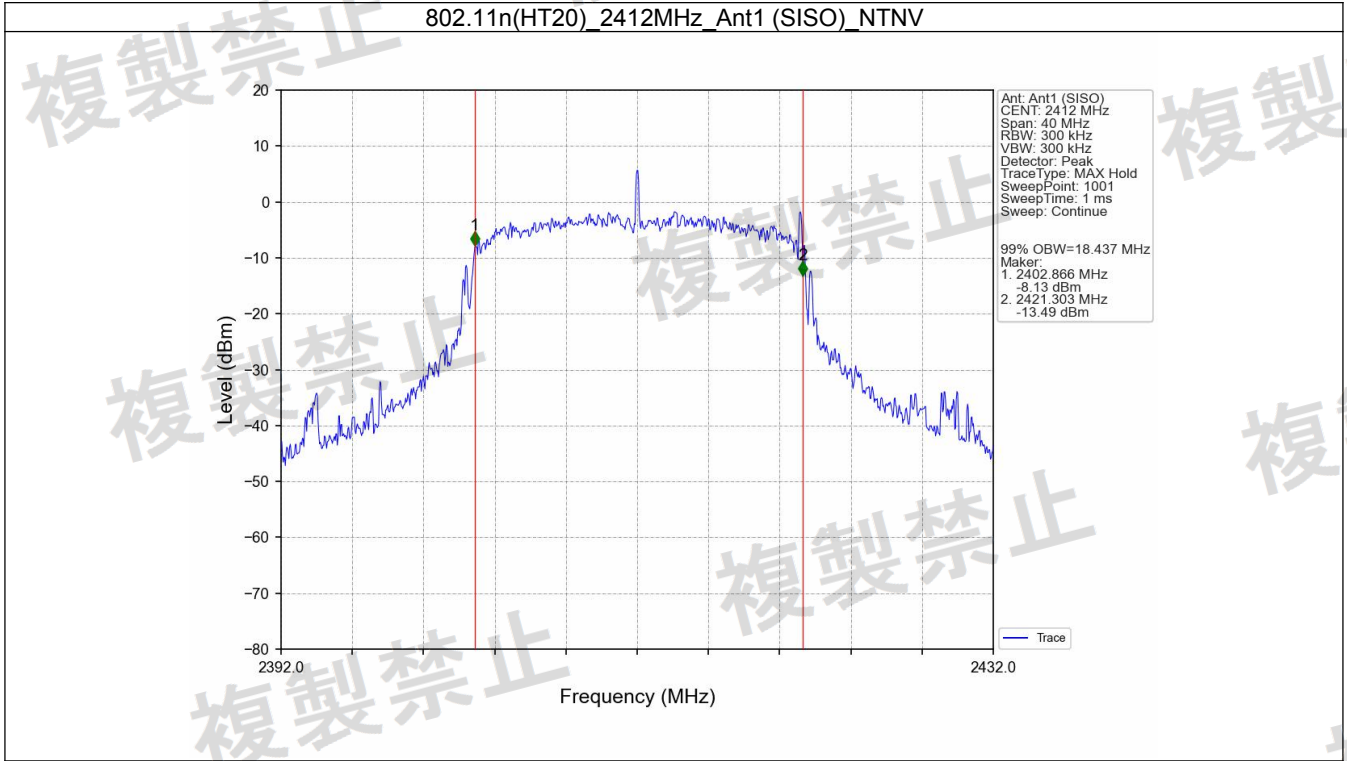
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	99% Occupied Bandwidth (MHz)		Verdict
						ANT1	Limit	
NTNV	802.11b	SISO	2412	/	/	13.799	<=26	Pass
			2472	/	/	13.949	<=26	Pass
	802.11g	SISO	2412	/	/	17.963	<=26	Pass
			2472	/	/	17.376	<=26	Pass
	802.11n (HT20)	SISO	2412	/	/	18.437	<=26	Pass
			2472	/	/	18.646	<=26	Pass
	802.11n (HT40)	SISO	2422	/	/	35.836	<=40	Pass
			2462	/	/	35.736	<=40	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	18.944	<=26	Pass
			2472	SU	/	18.987	<=26	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	37.420	<=40	Pass
			2462	SU	/	37.409	<=40	Pass
NTLV	802.11b	SISO	2412	/	/	13.787	<=26	Pass
			2472	/	/	13.948	<=26	Pass
	802.11g	SISO	2412	/	/	17.850	<=26	Pass
			2472	/	/	17.774	<=26	Pass
	802.11n (HT20)	SISO	2412	/	/	18.368	<=26	Pass
			2472	/	/	18.360	<=26	Pass
	802.11n (HT40)	SISO	2422	/	/	35.780	<=40	Pass
			2462	/	/	35.723	<=40	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	18.970	<=26	Pass
			2472	SU	/	18.978	<=26	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	37.332	<=40	Pass
			2462	SU	/	37.374	<=40	Pass
NTHV	802.11b	SISO	2412	/	/	13.791	<=26	Pass
			2472	/	/	13.946	<=26	Pass
	802.11g	SISO	2412	/	/	17.260	<=26	Pass
			2472	/	/	17.341	<=26	Pass
	802.11n (HT20)	SISO	2412	/	/	18.579	<=26	Pass
			2472	/	/	18.545	<=26	Pass
	802.11n (HT40)	SISO	2422	/	/	35.798	<=40	Pass
			2462	/	/	35.796	<=40	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	18.997	<=26	Pass
			2472	SU	/	18.926	<=26	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	37.344	<=40	Pass
			2462	SU	/	37.319	<=40	Pass

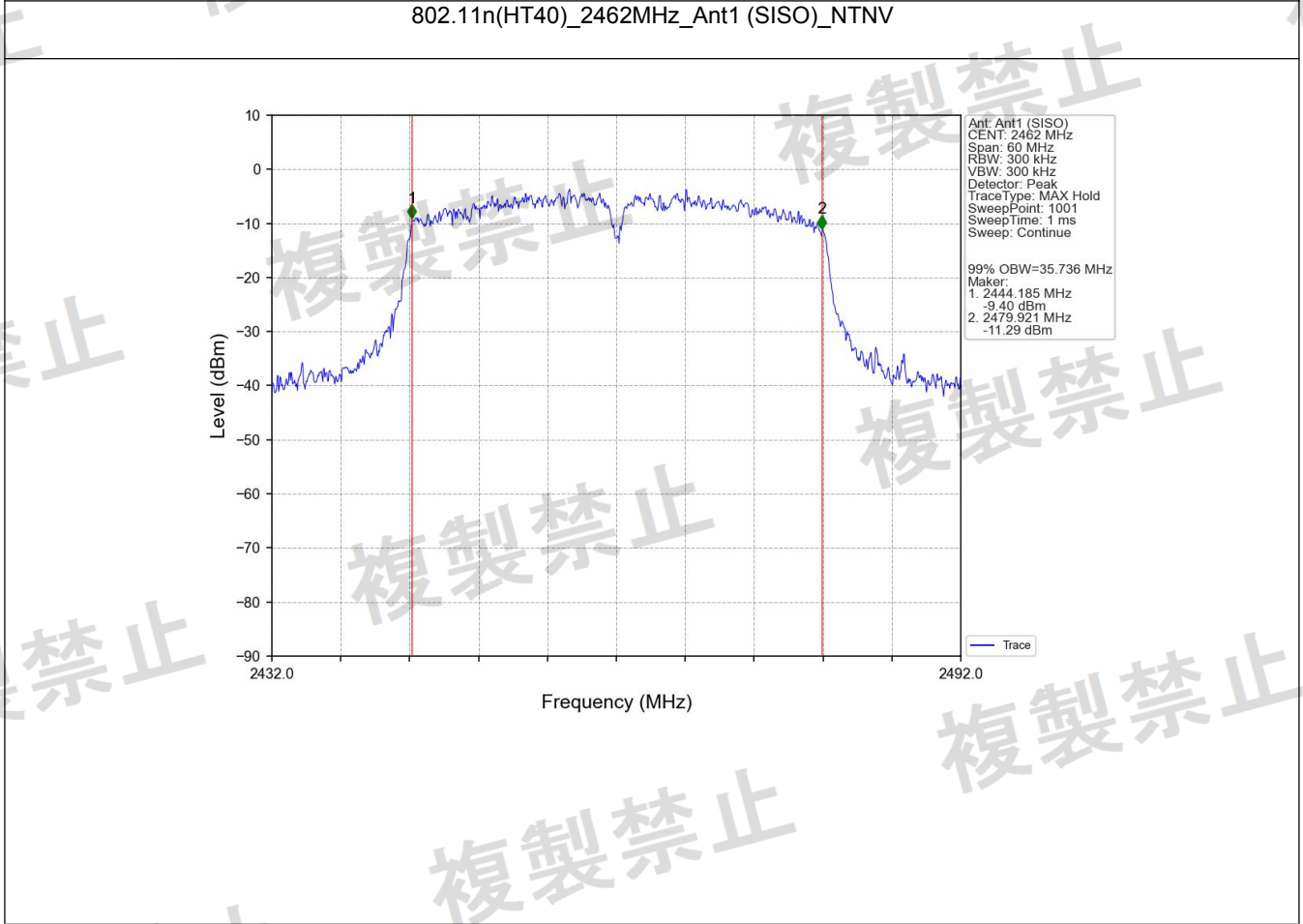
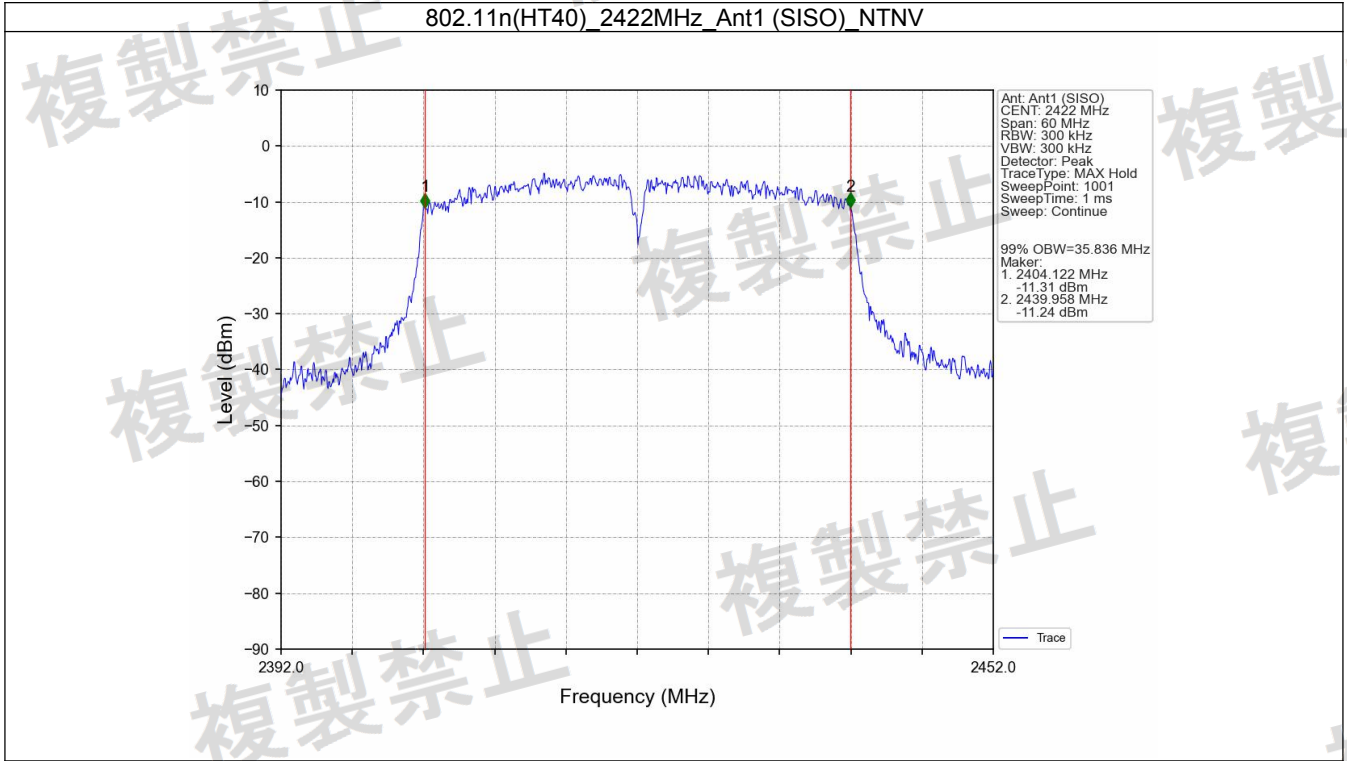
2.2 Test Graph

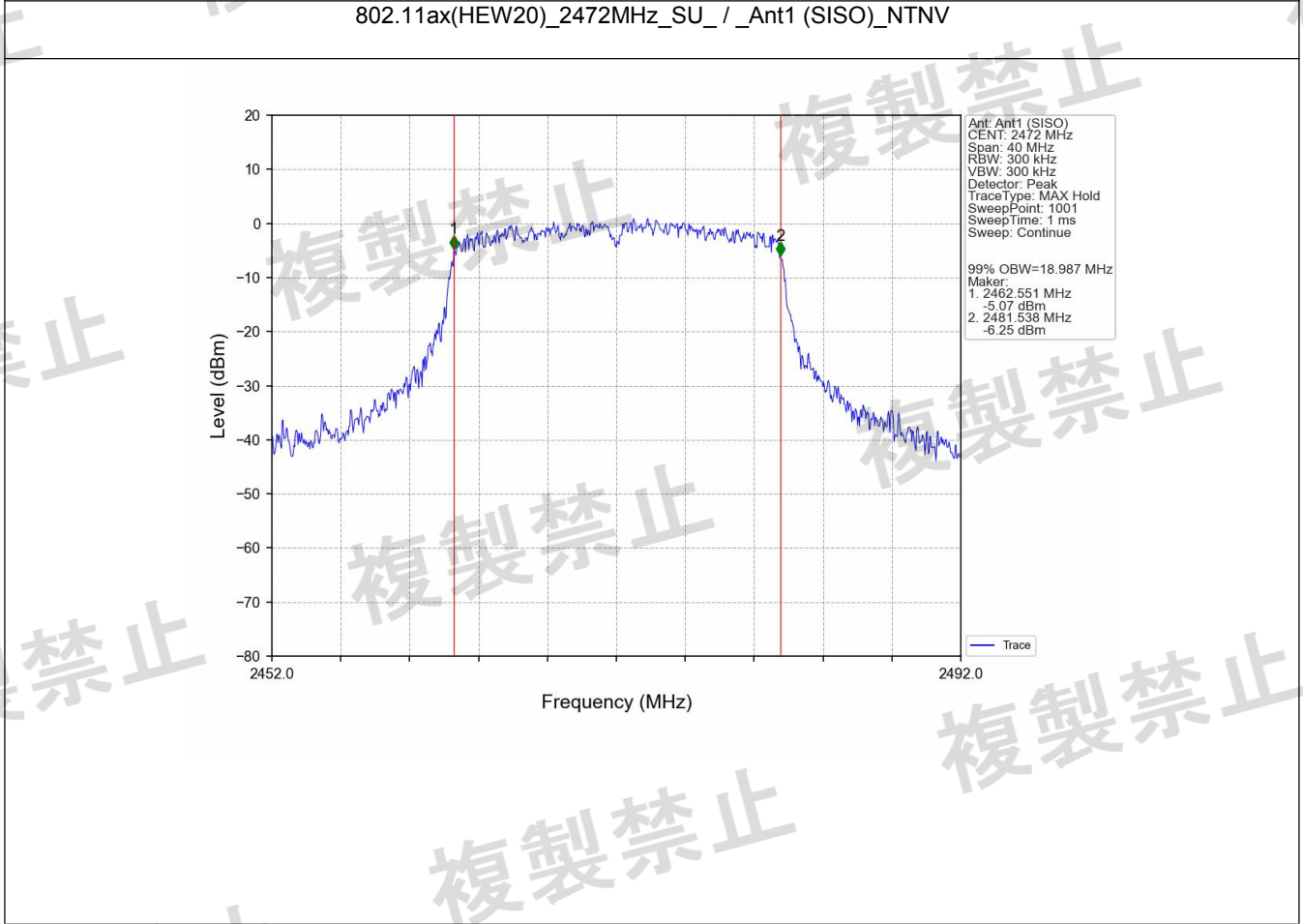
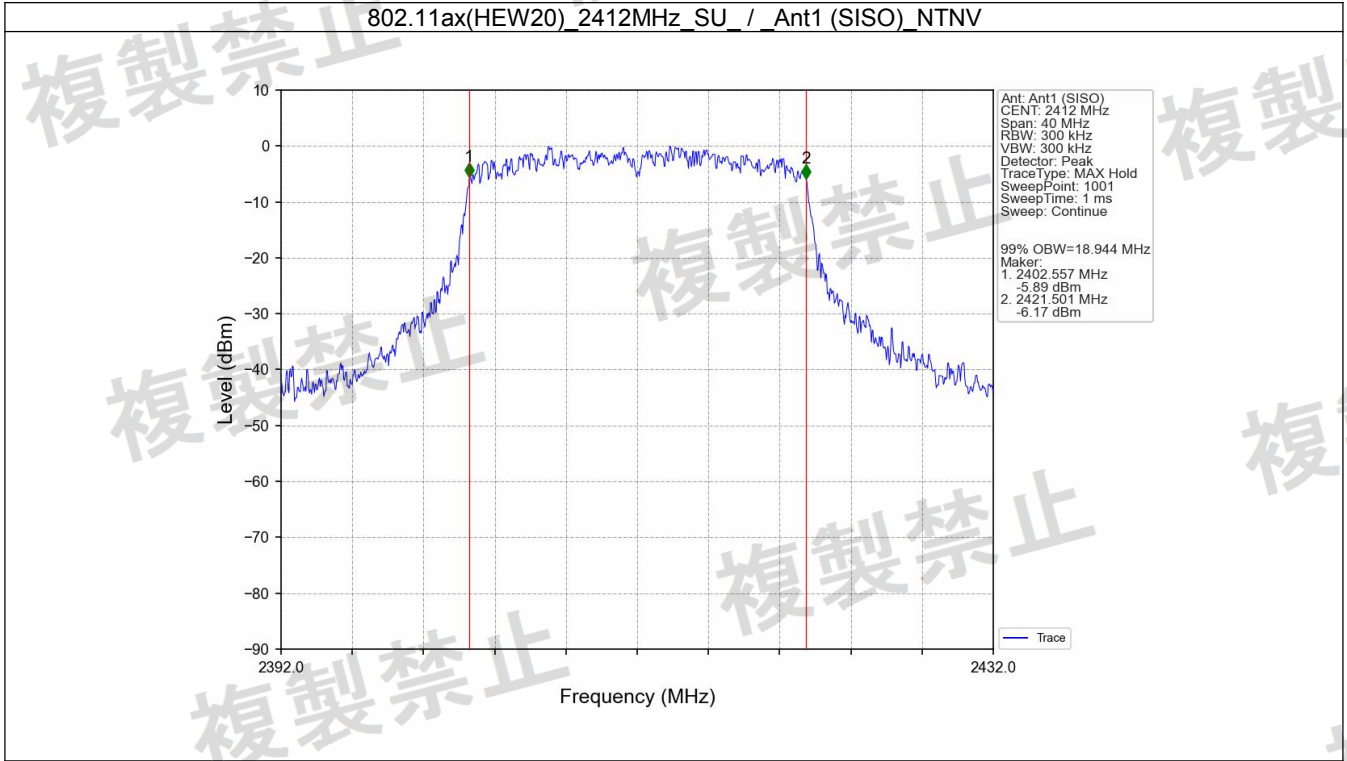
2.2.1 OBW

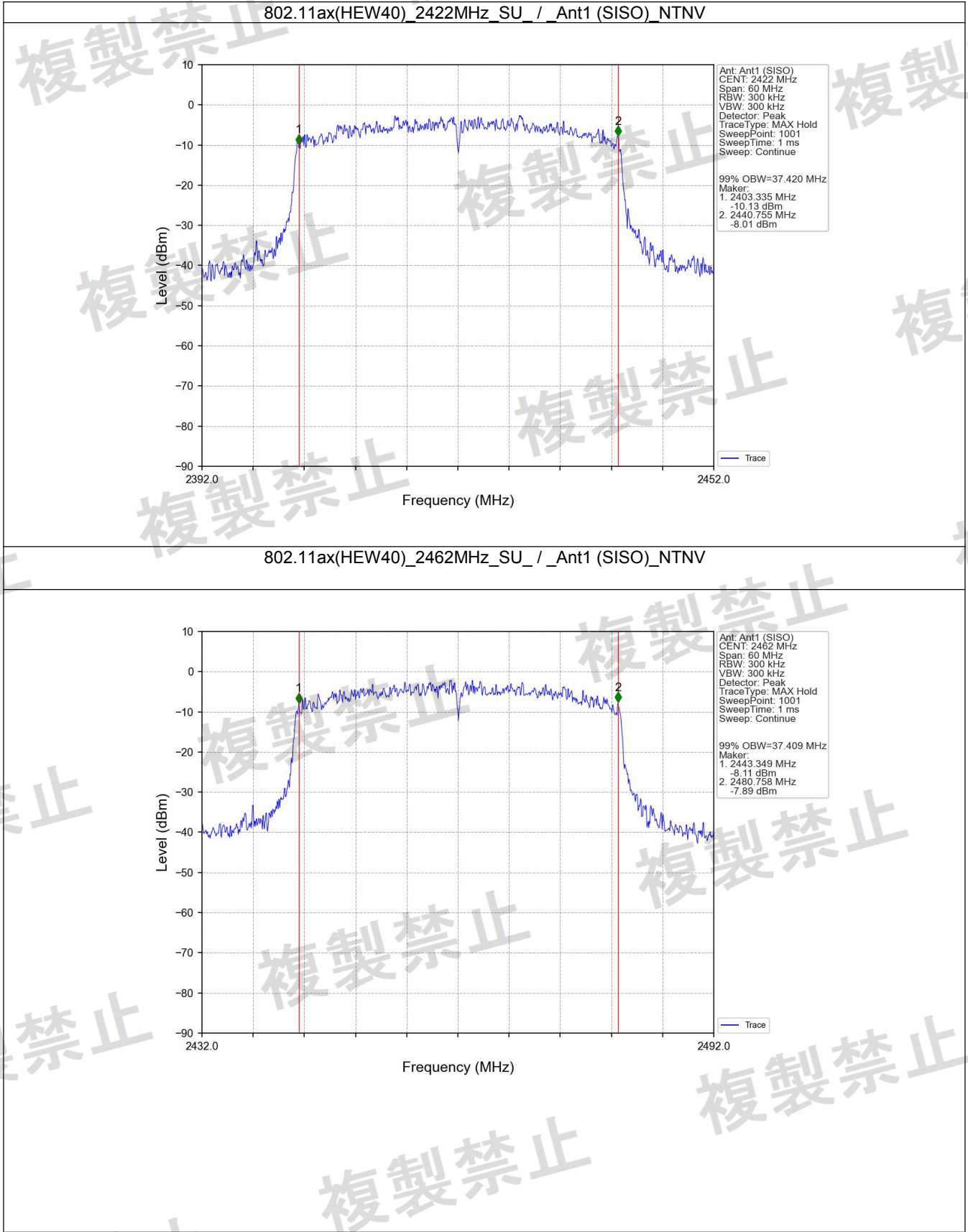


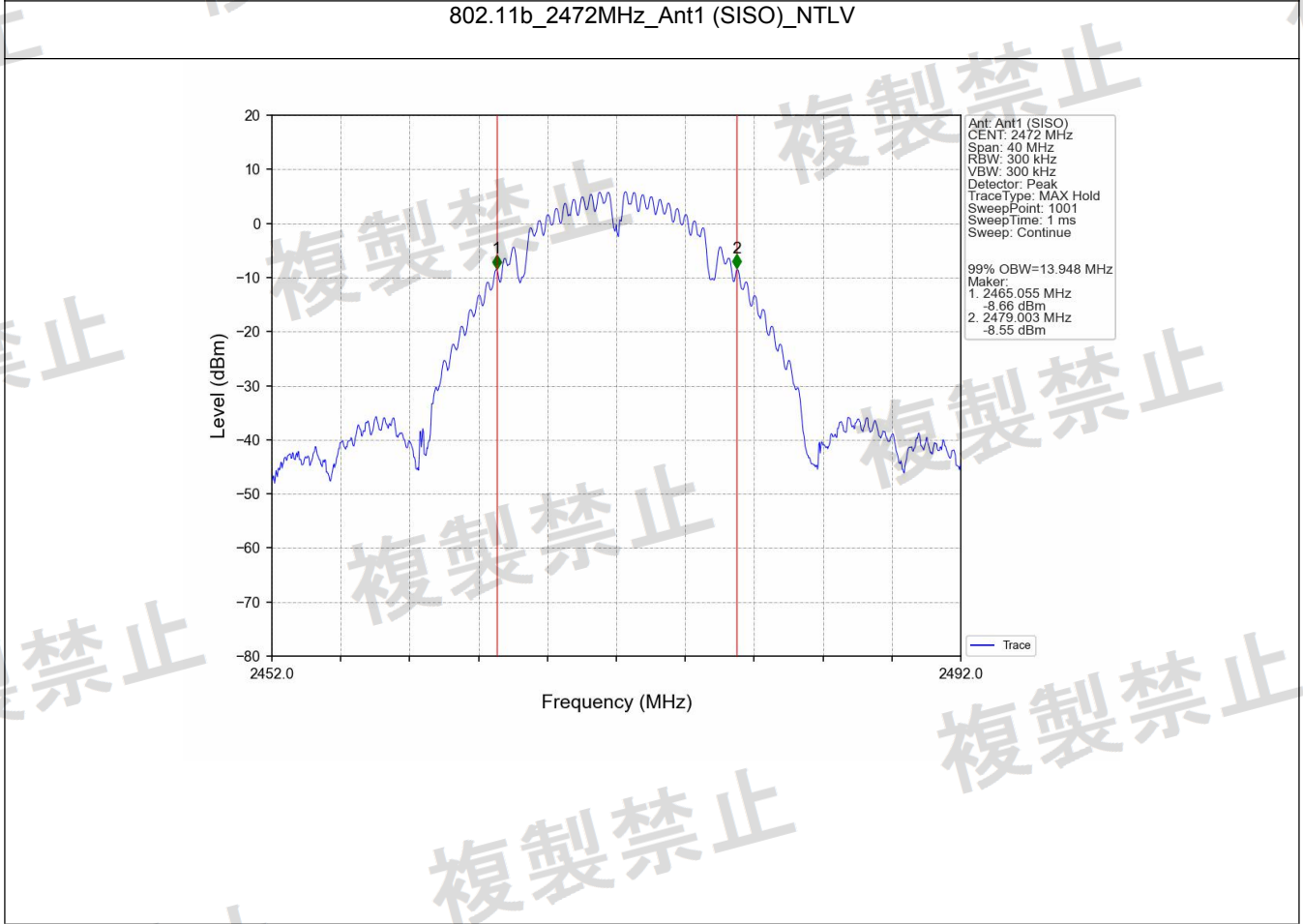
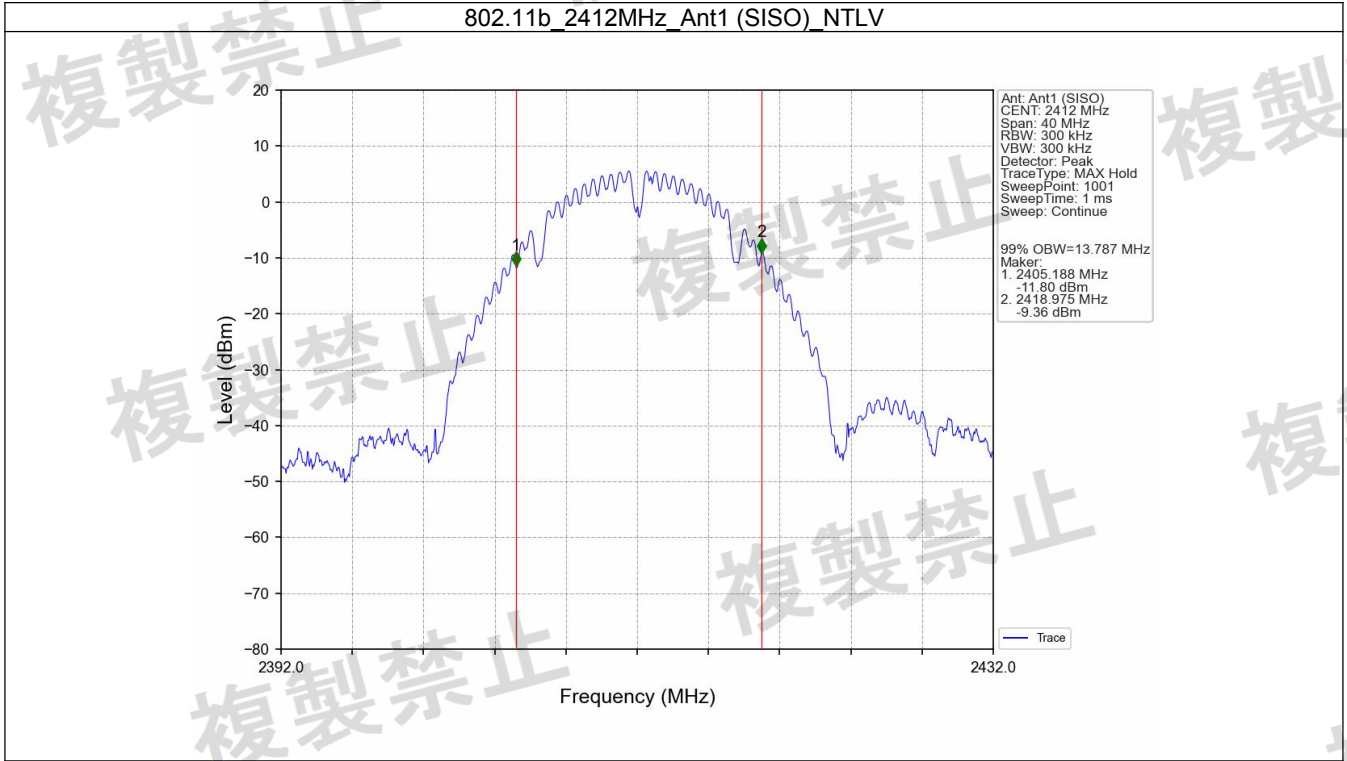


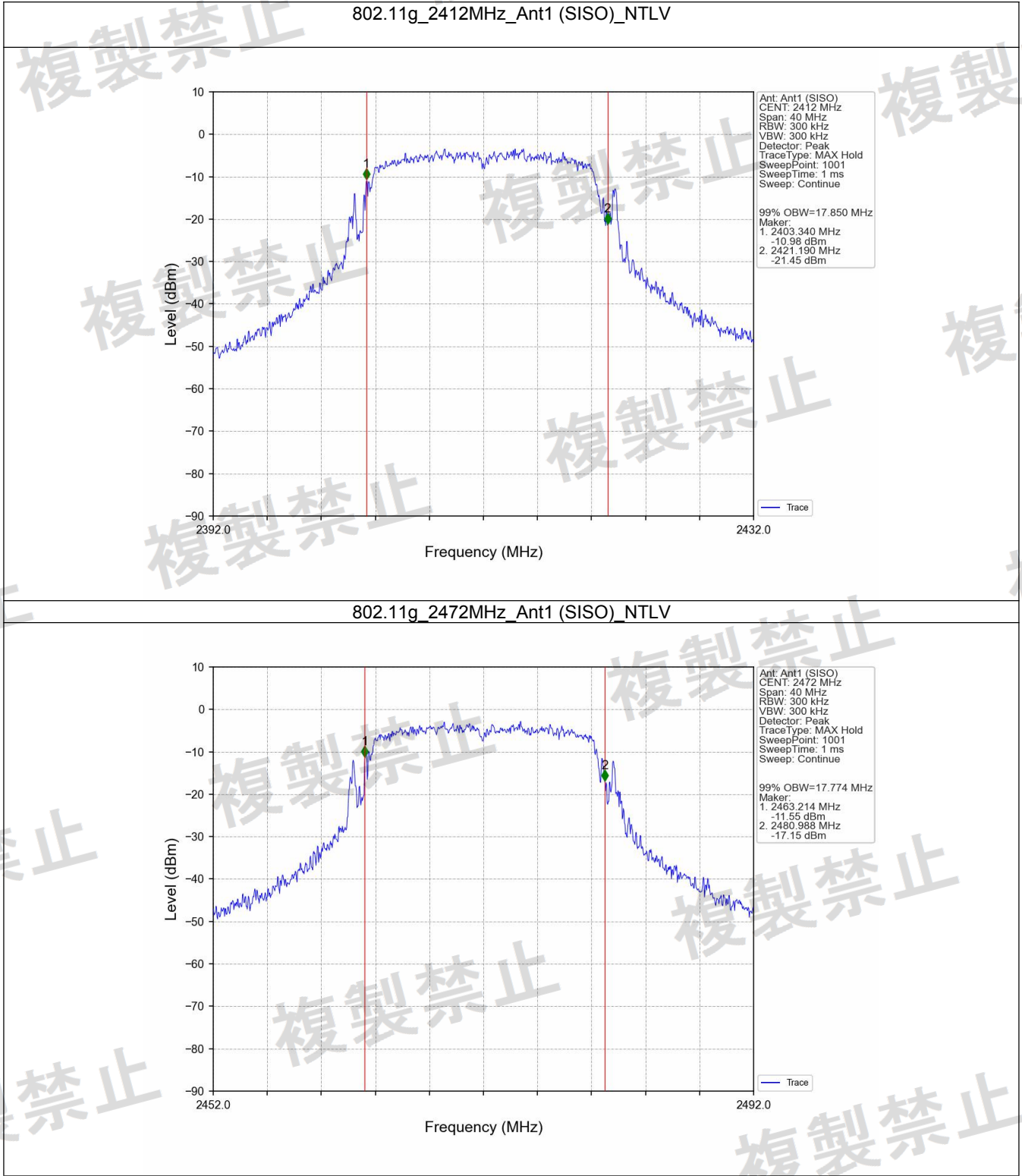


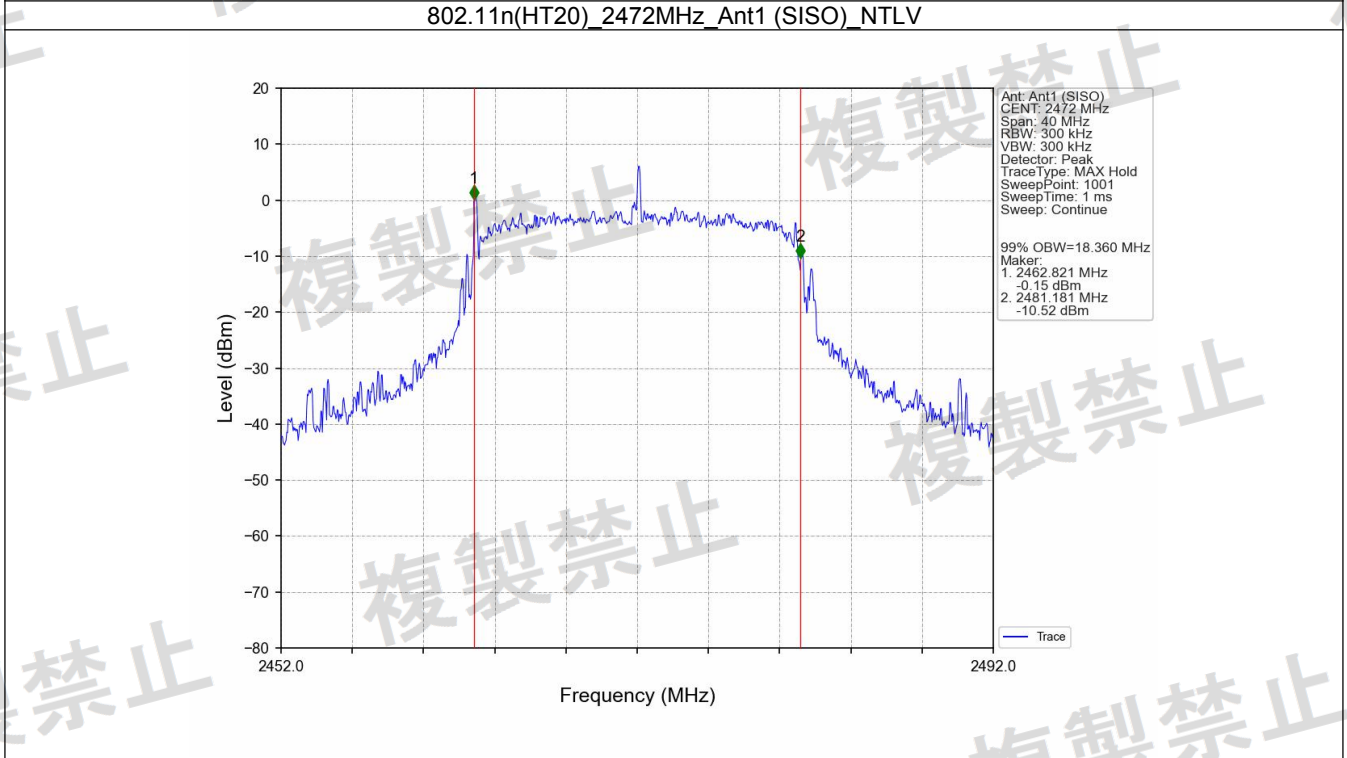
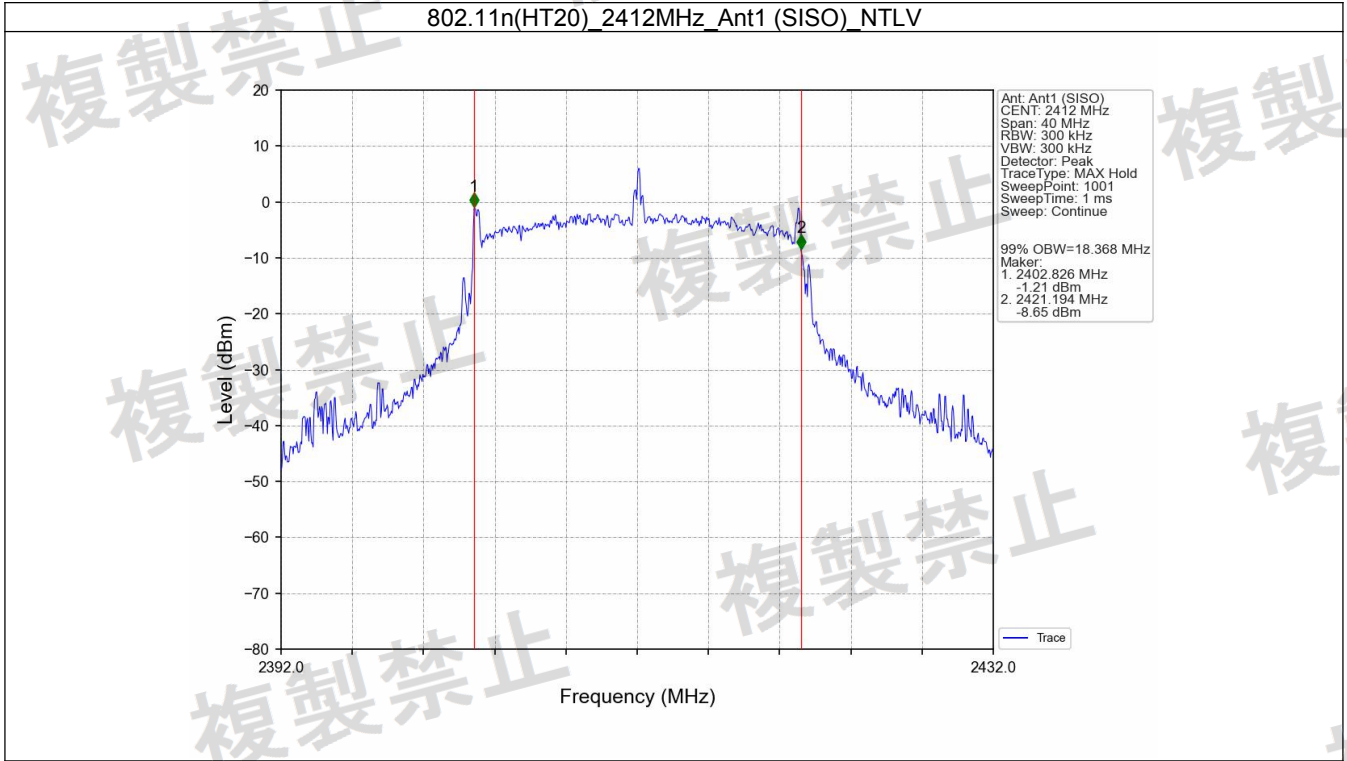


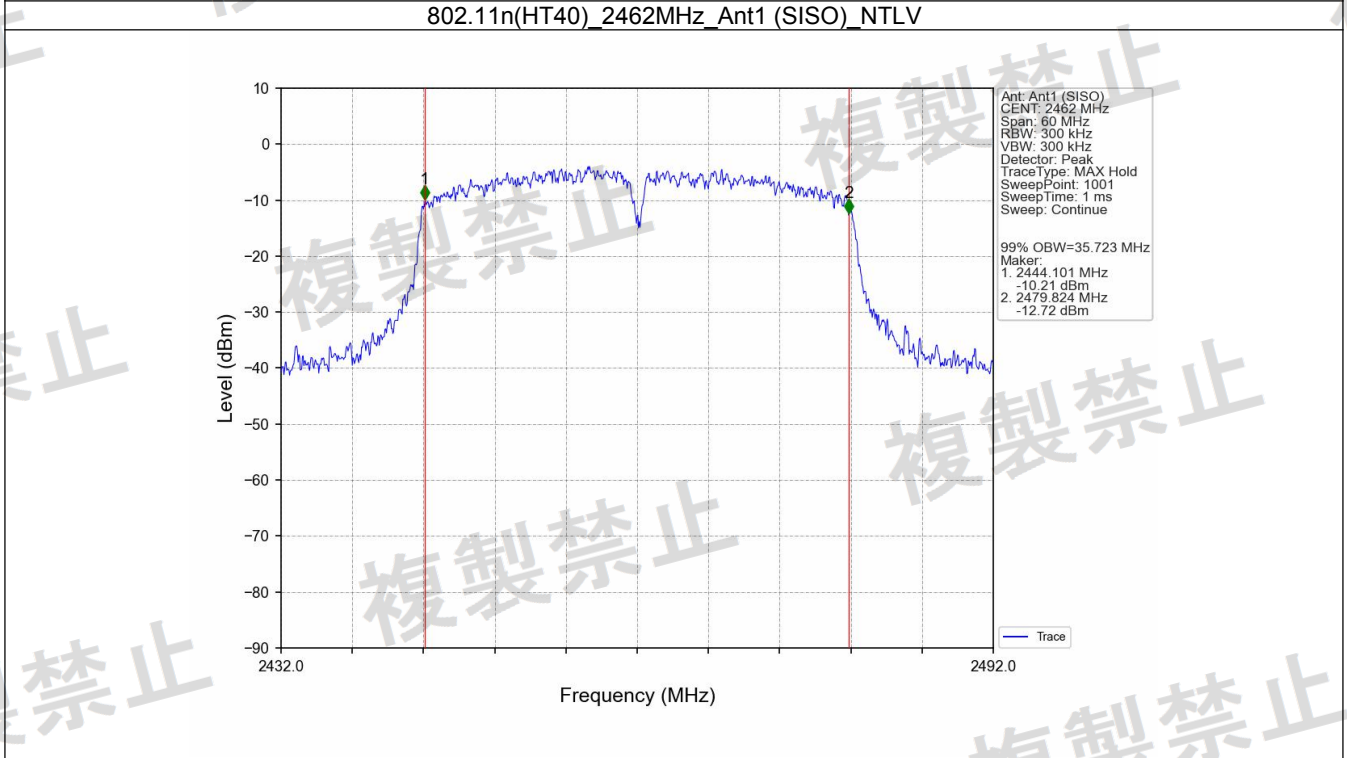
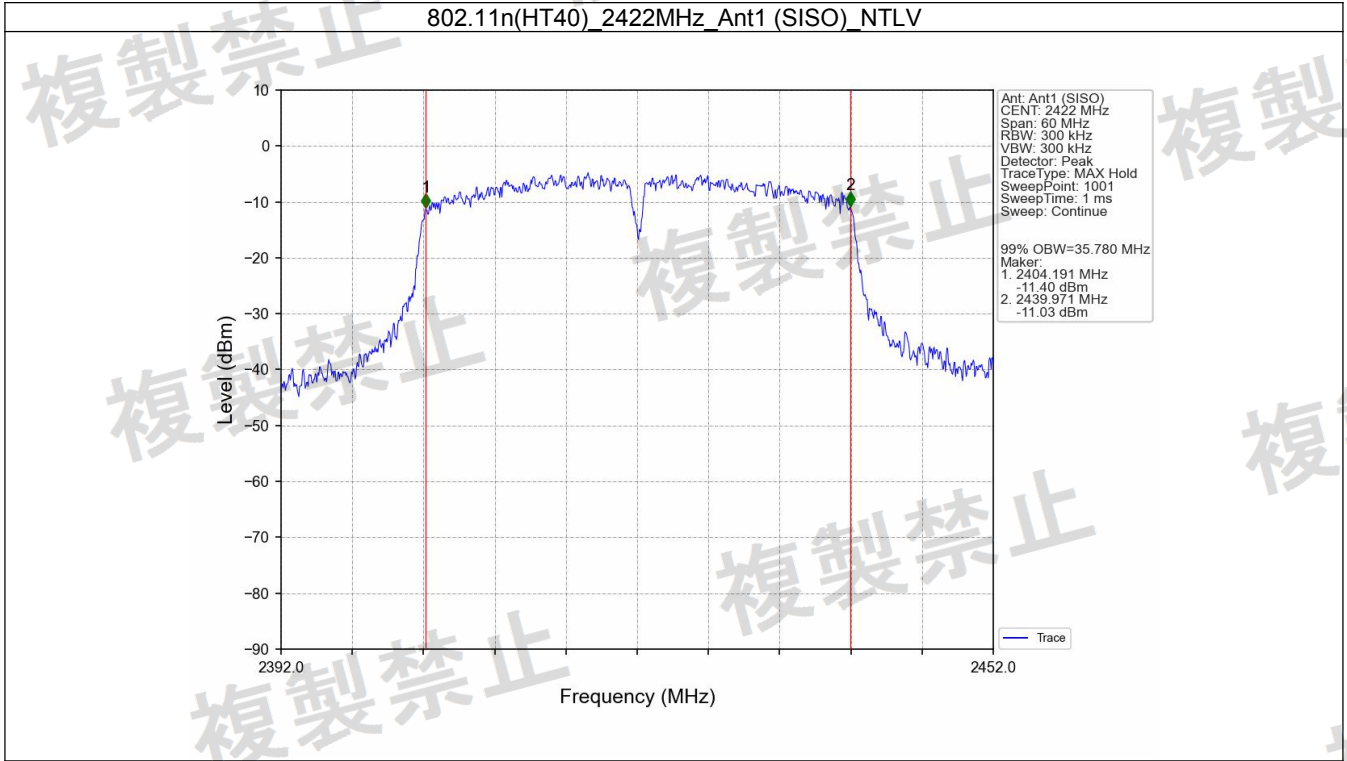


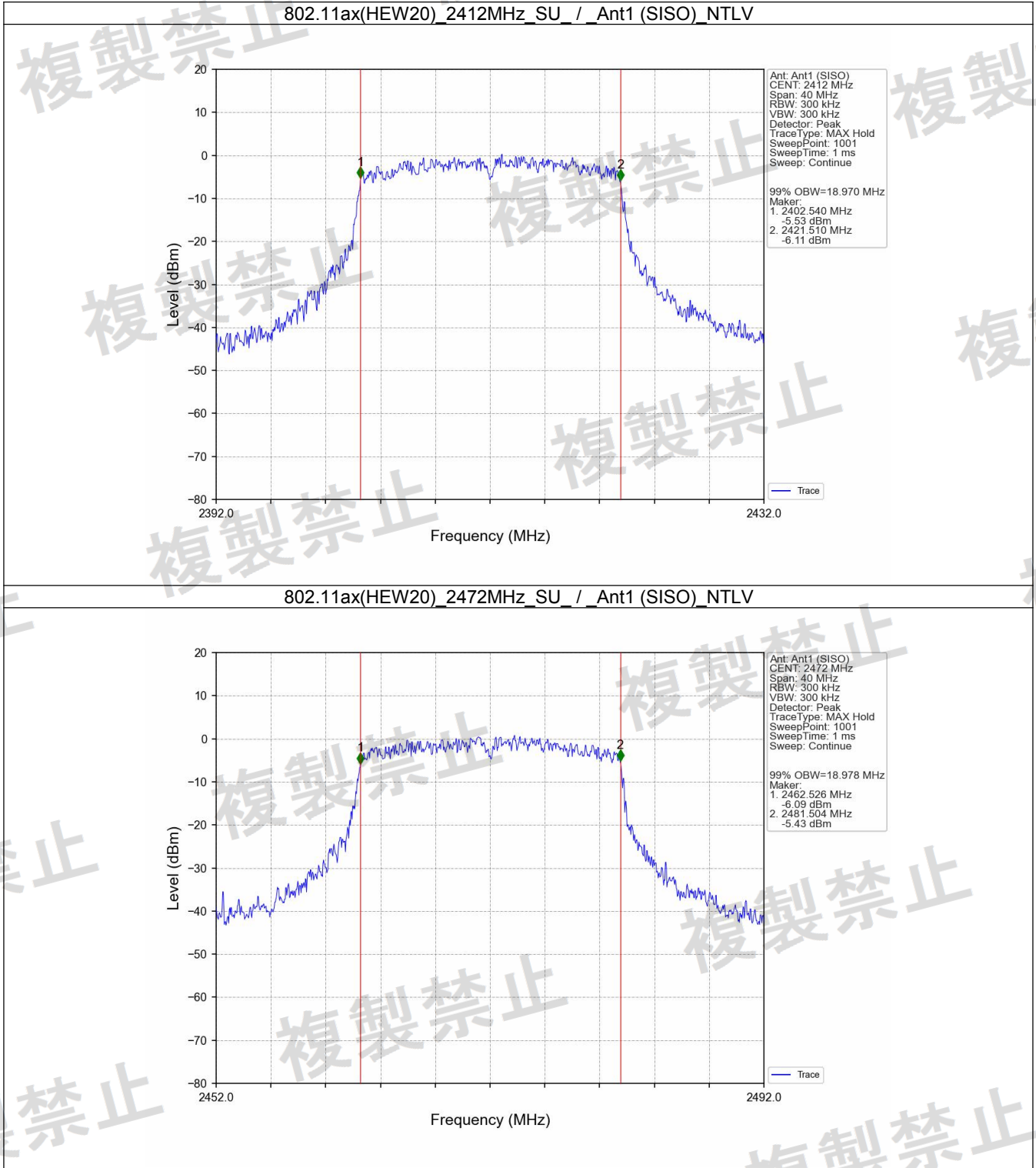


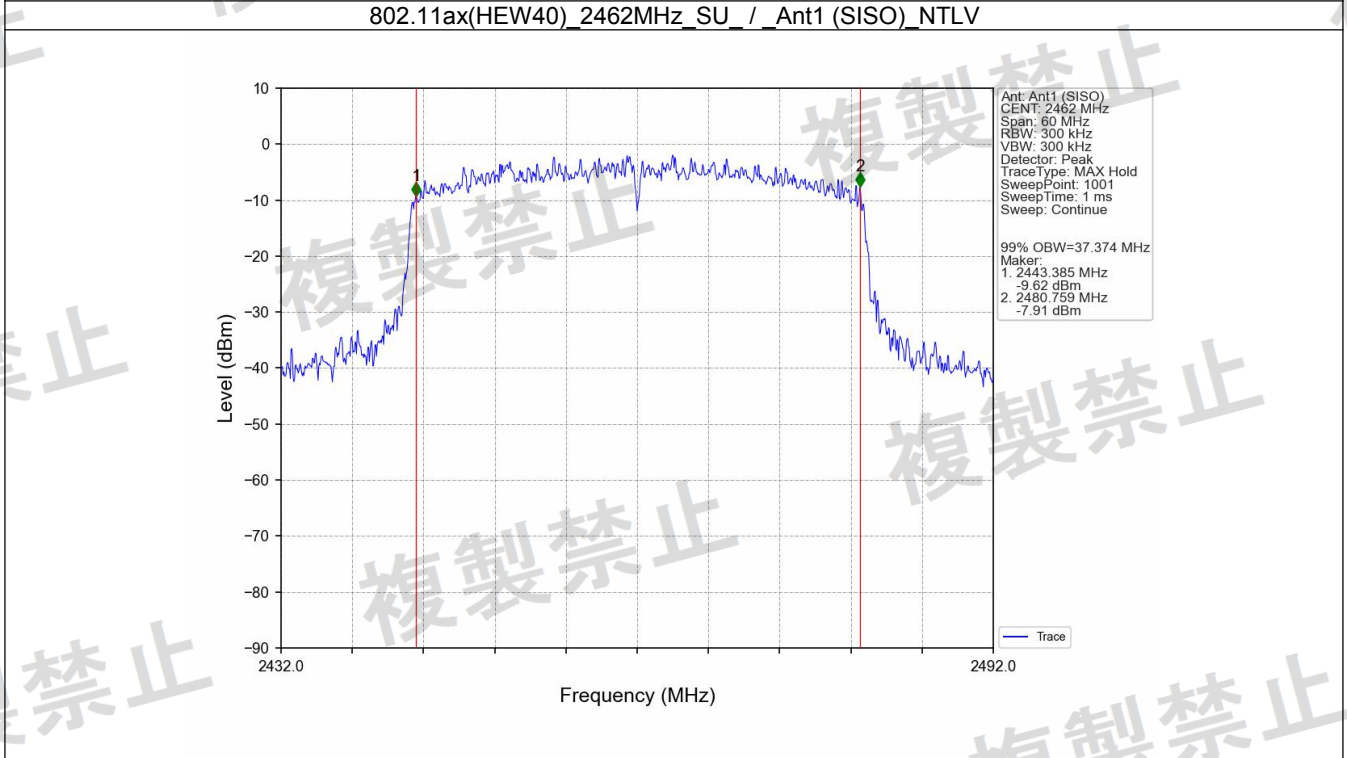
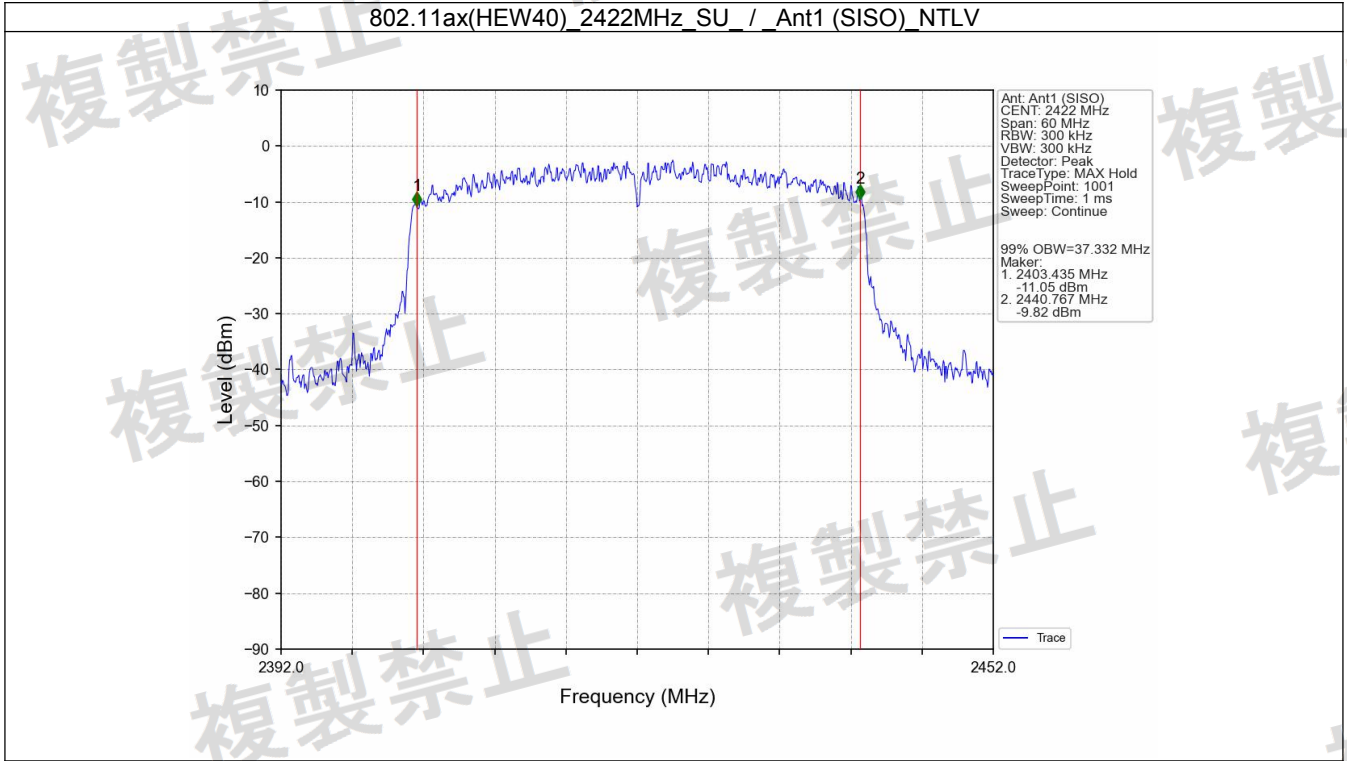


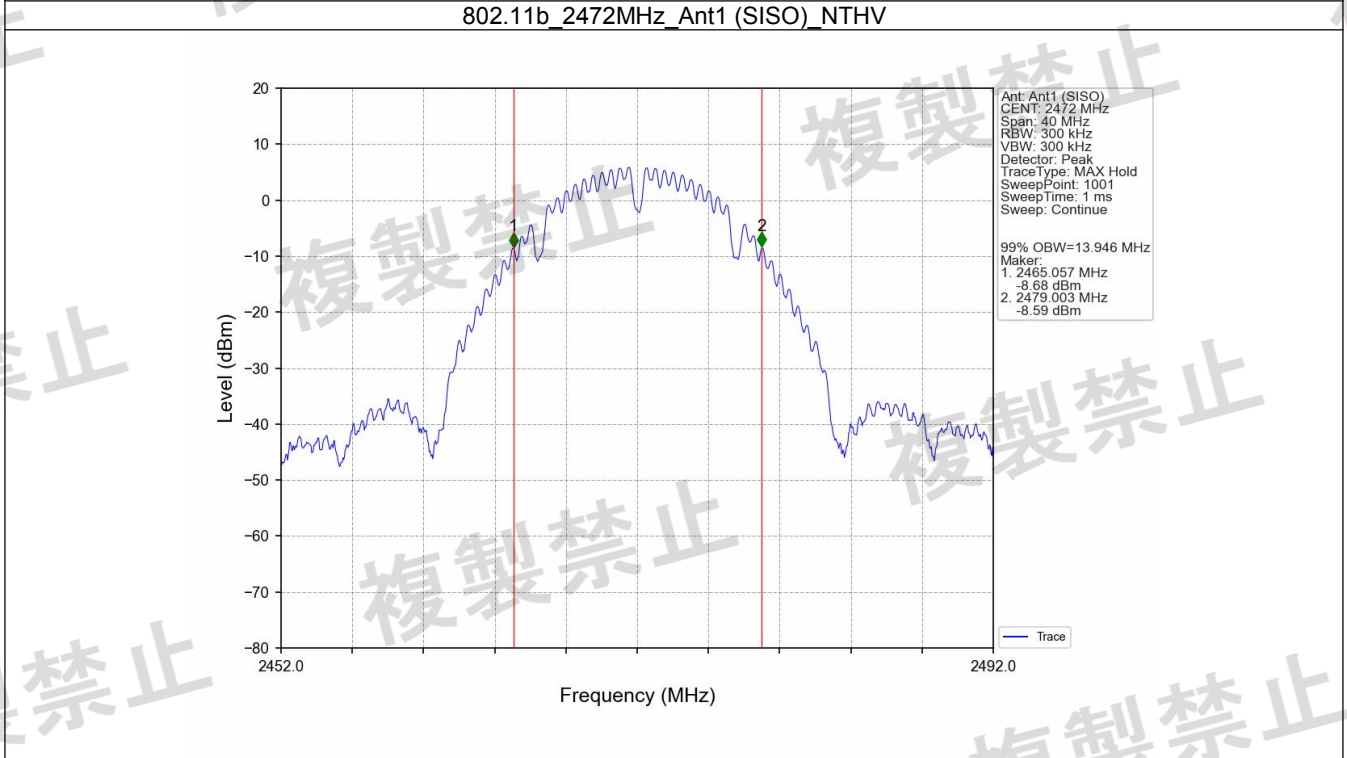
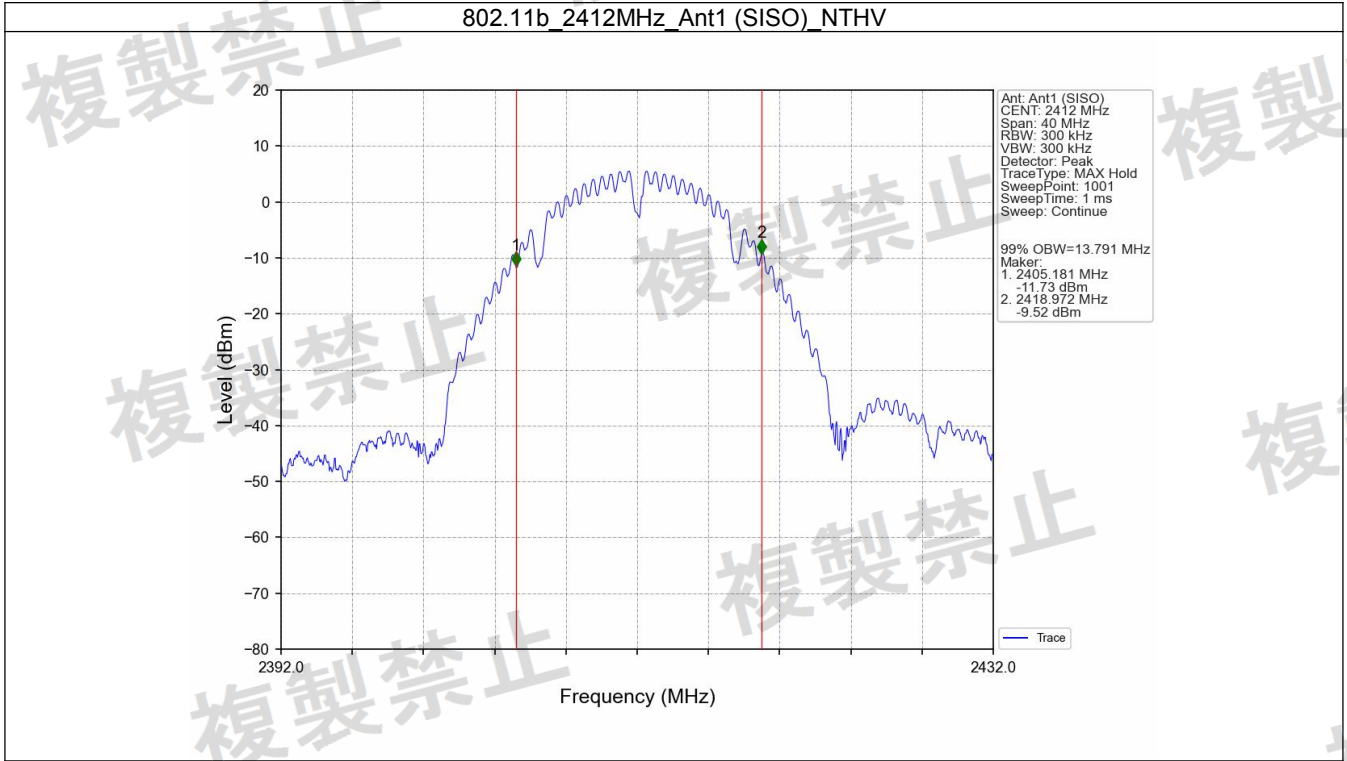


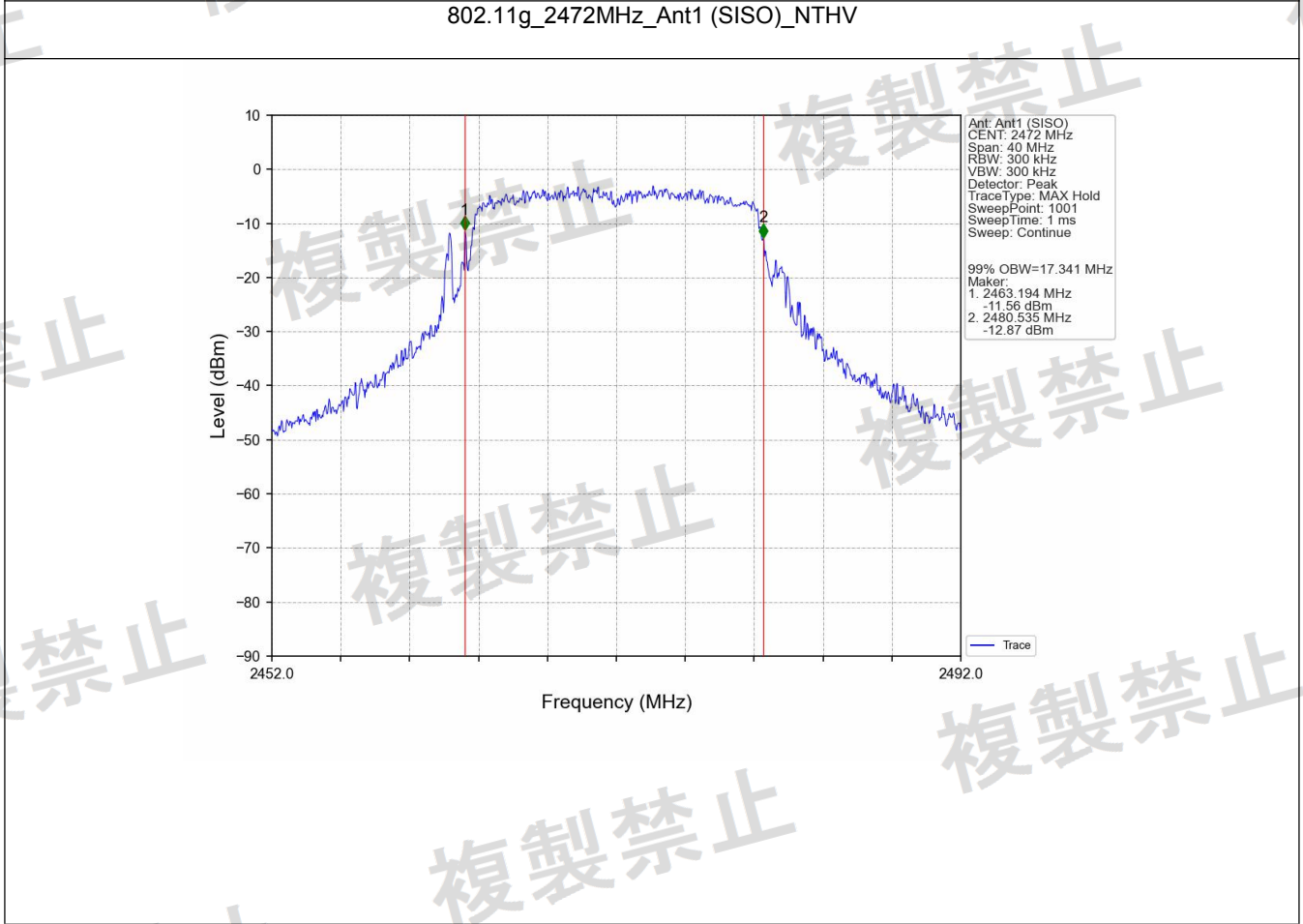
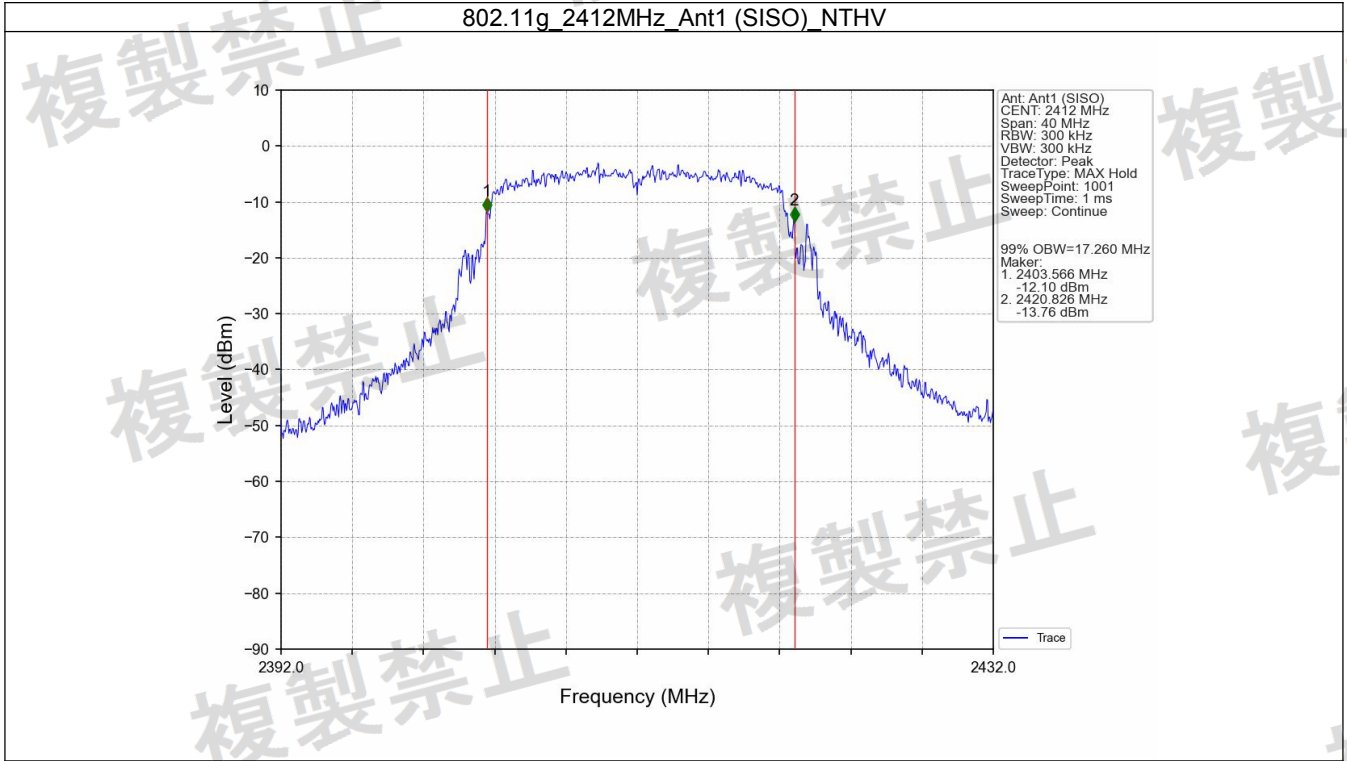


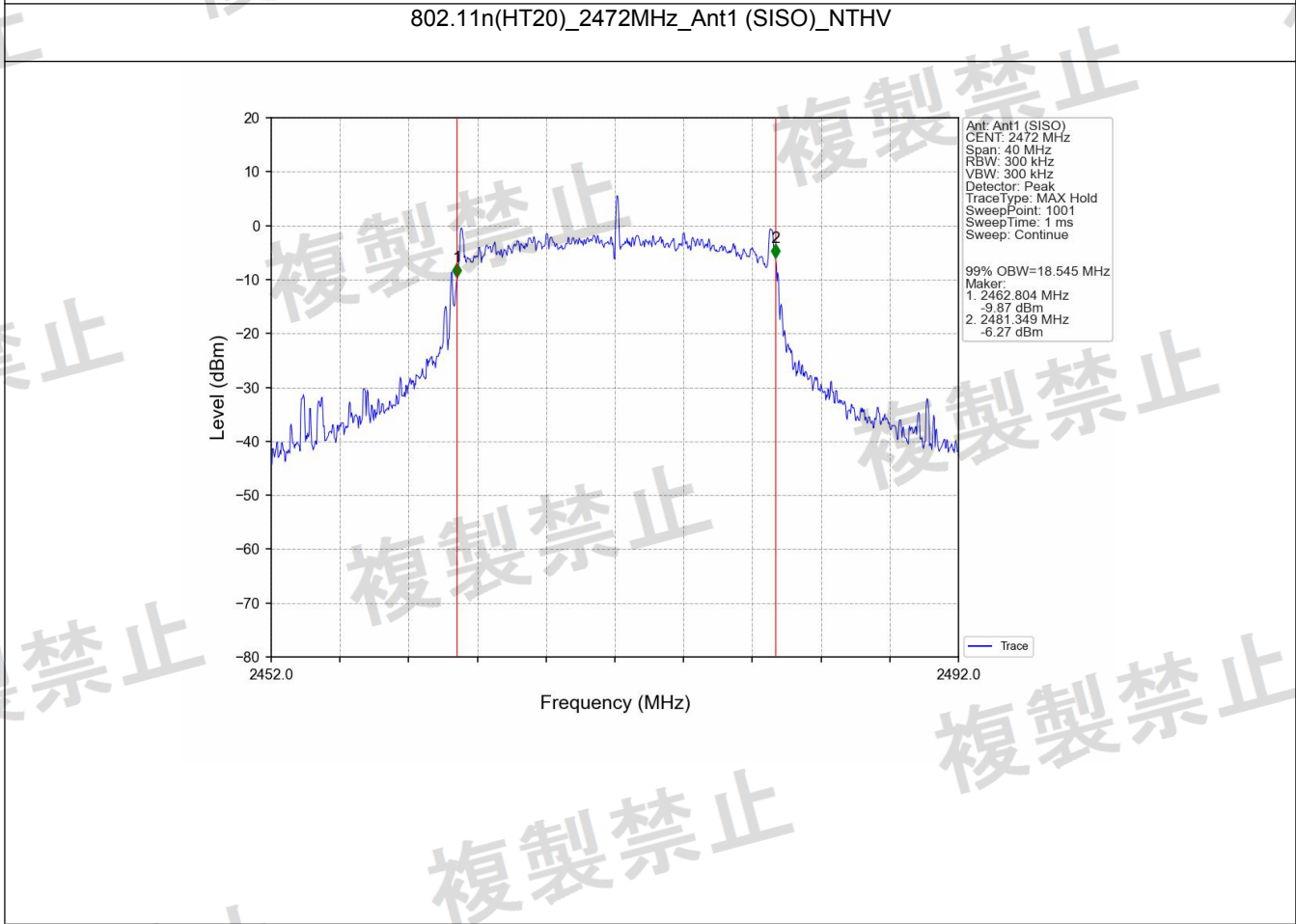
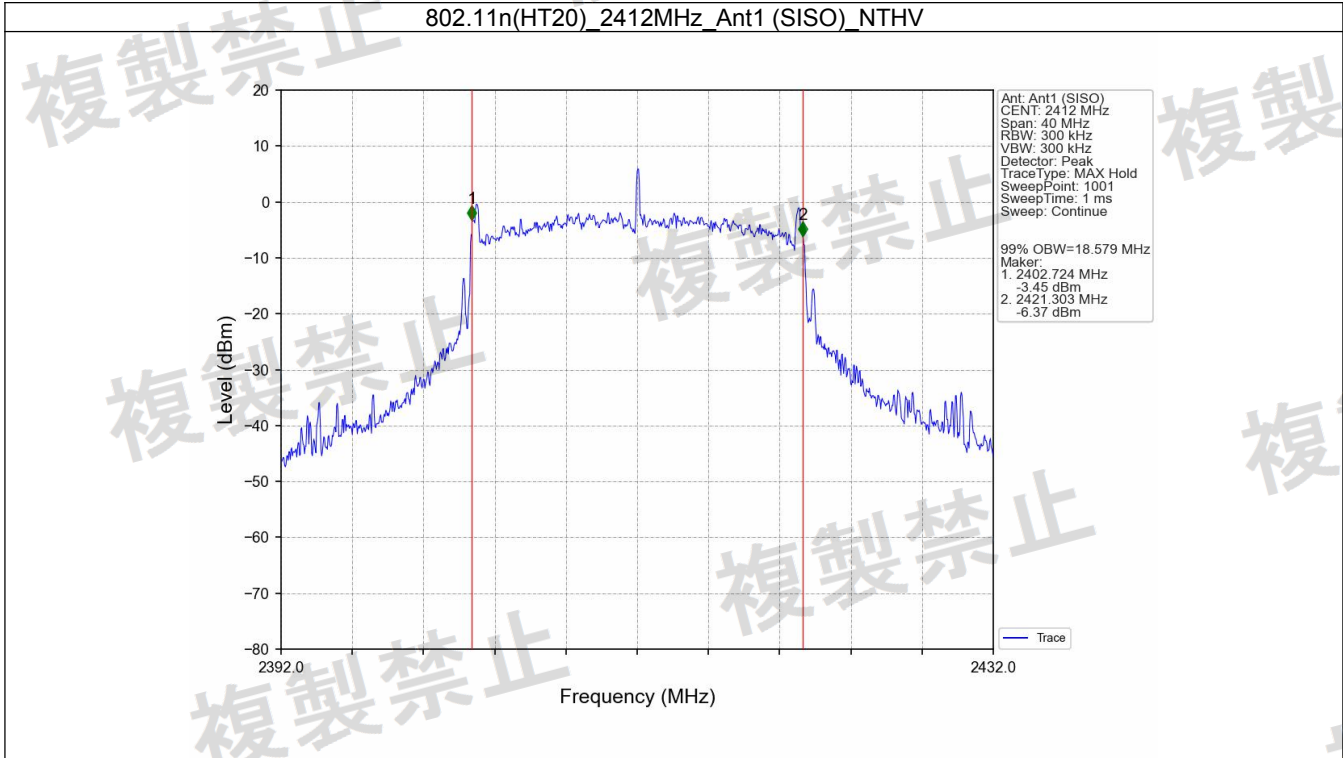


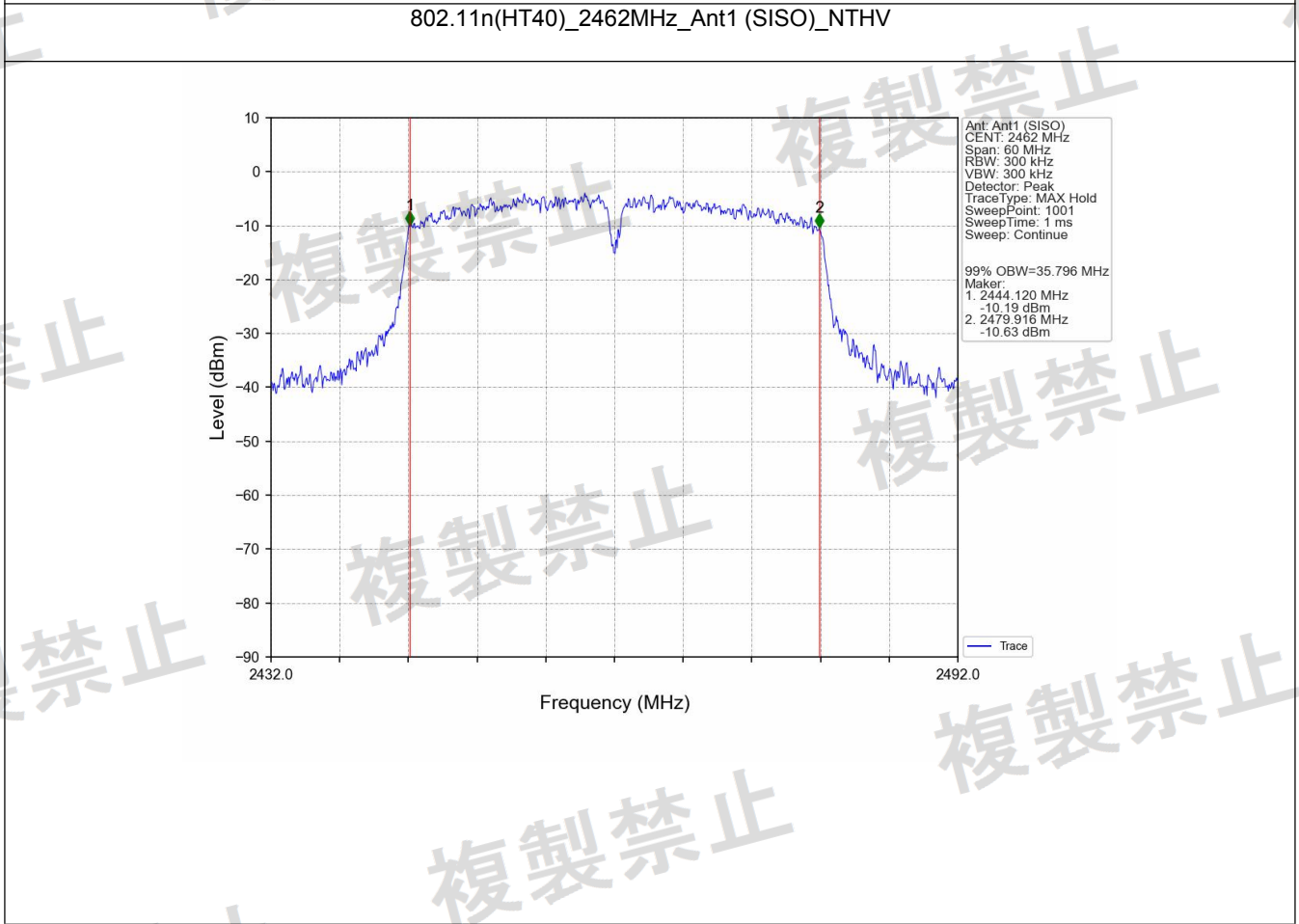
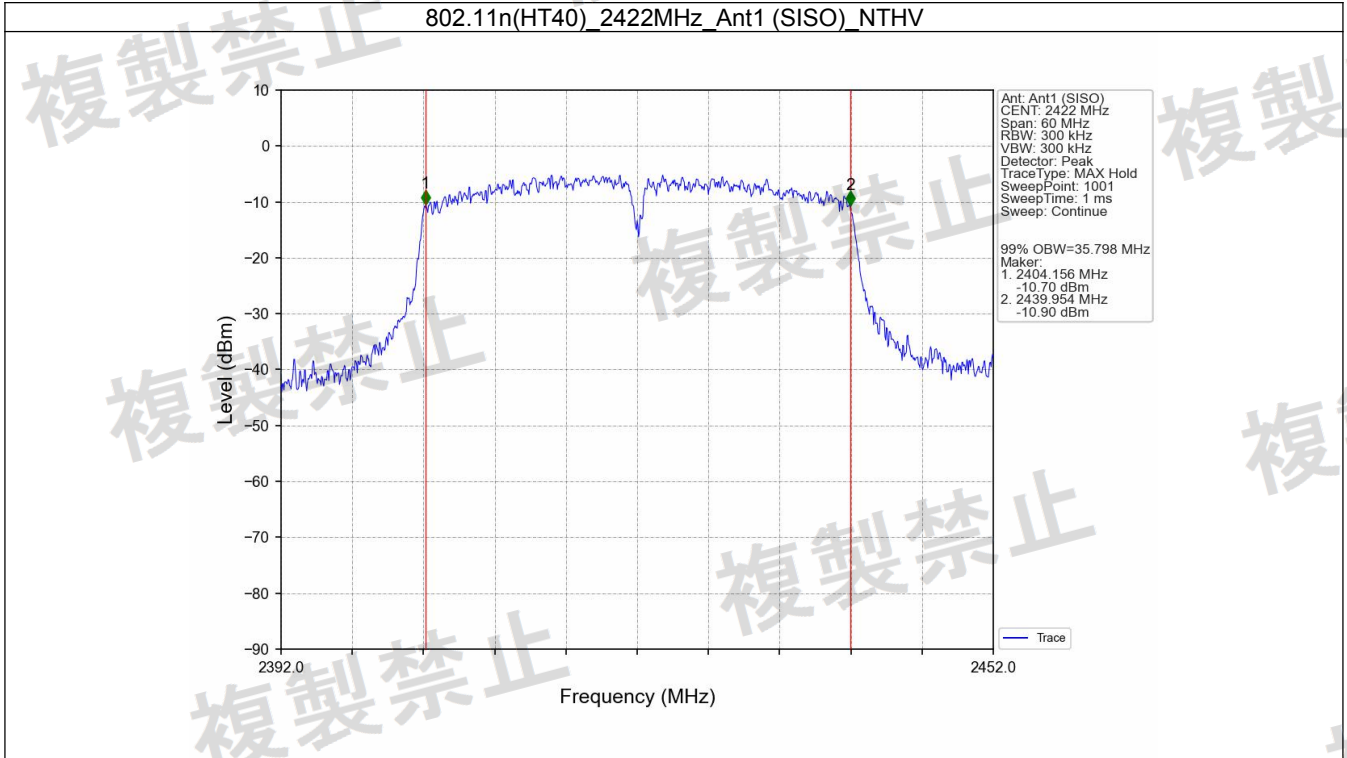


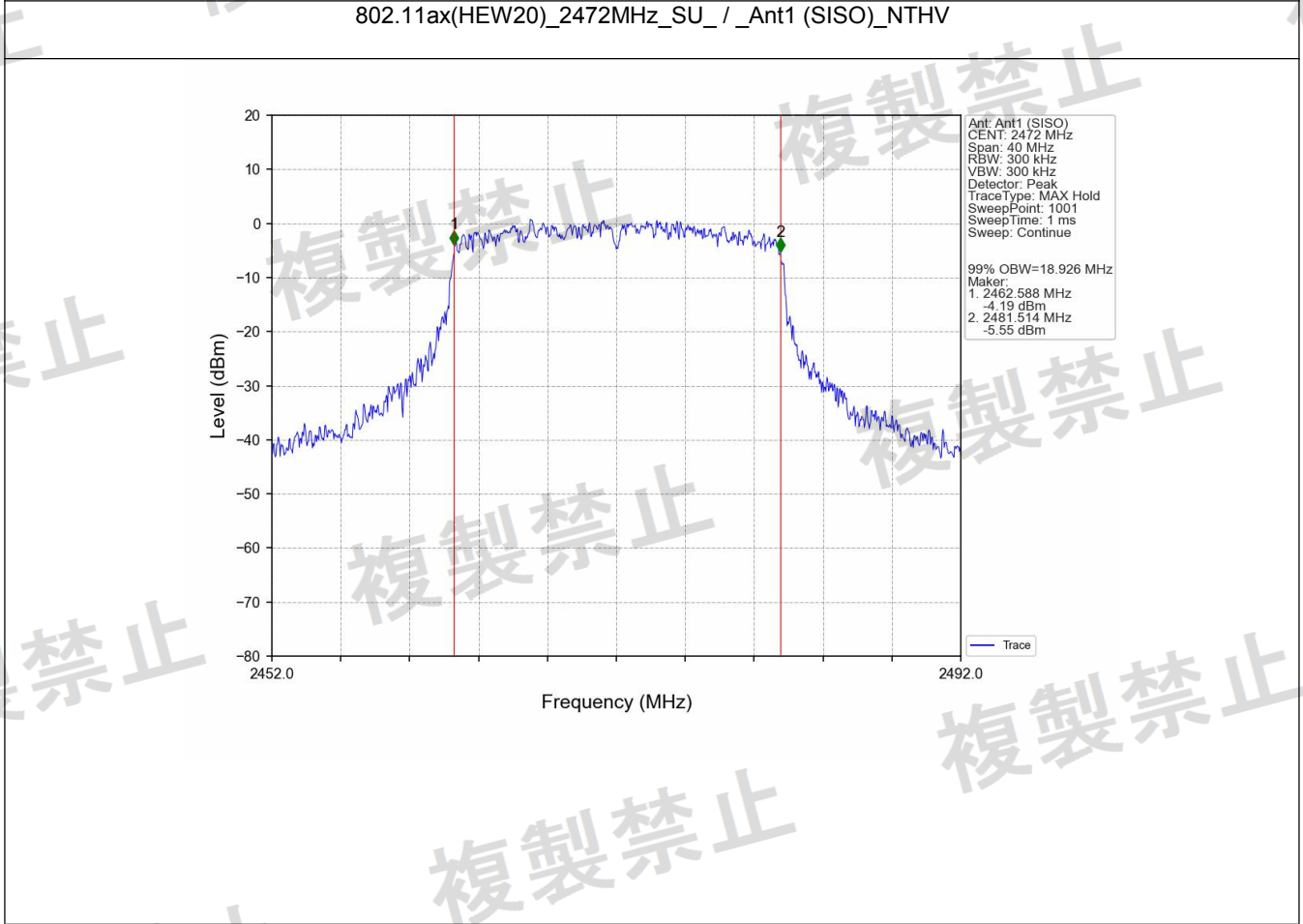
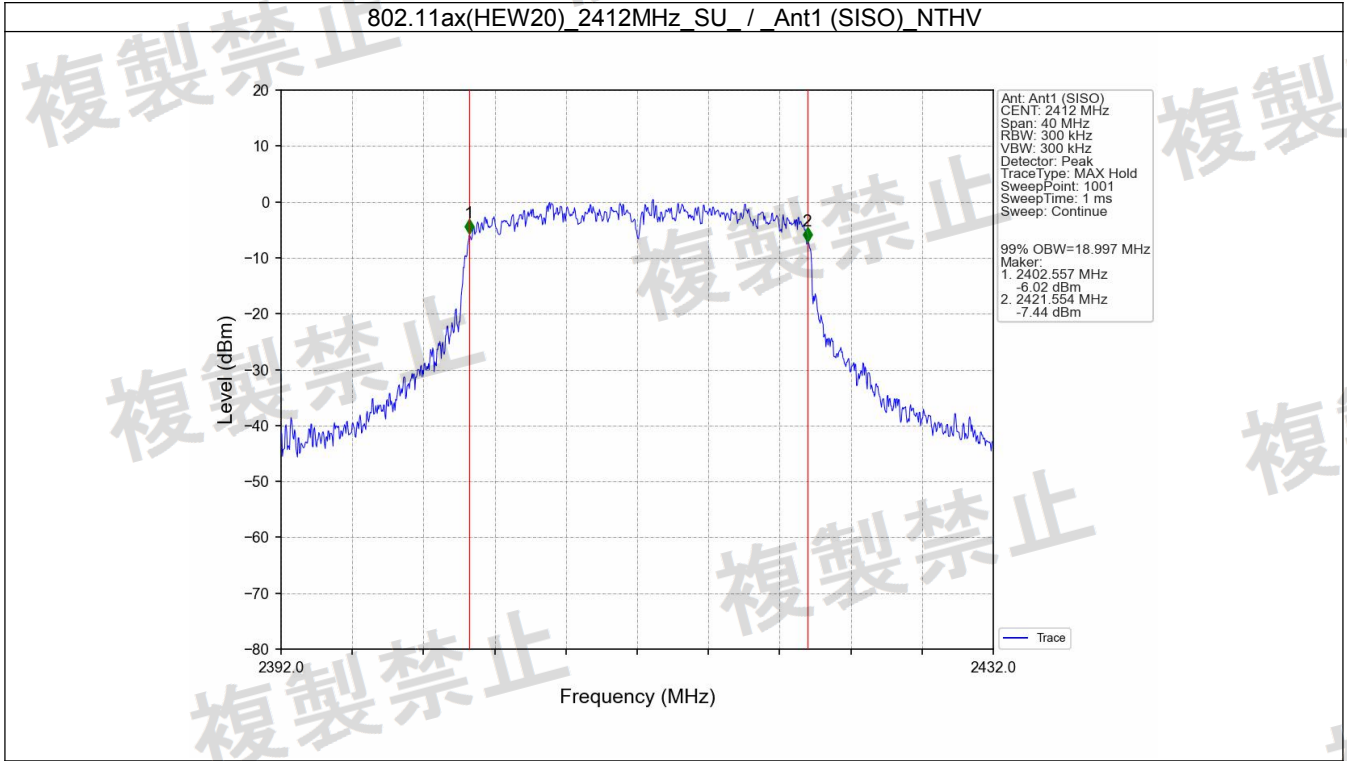


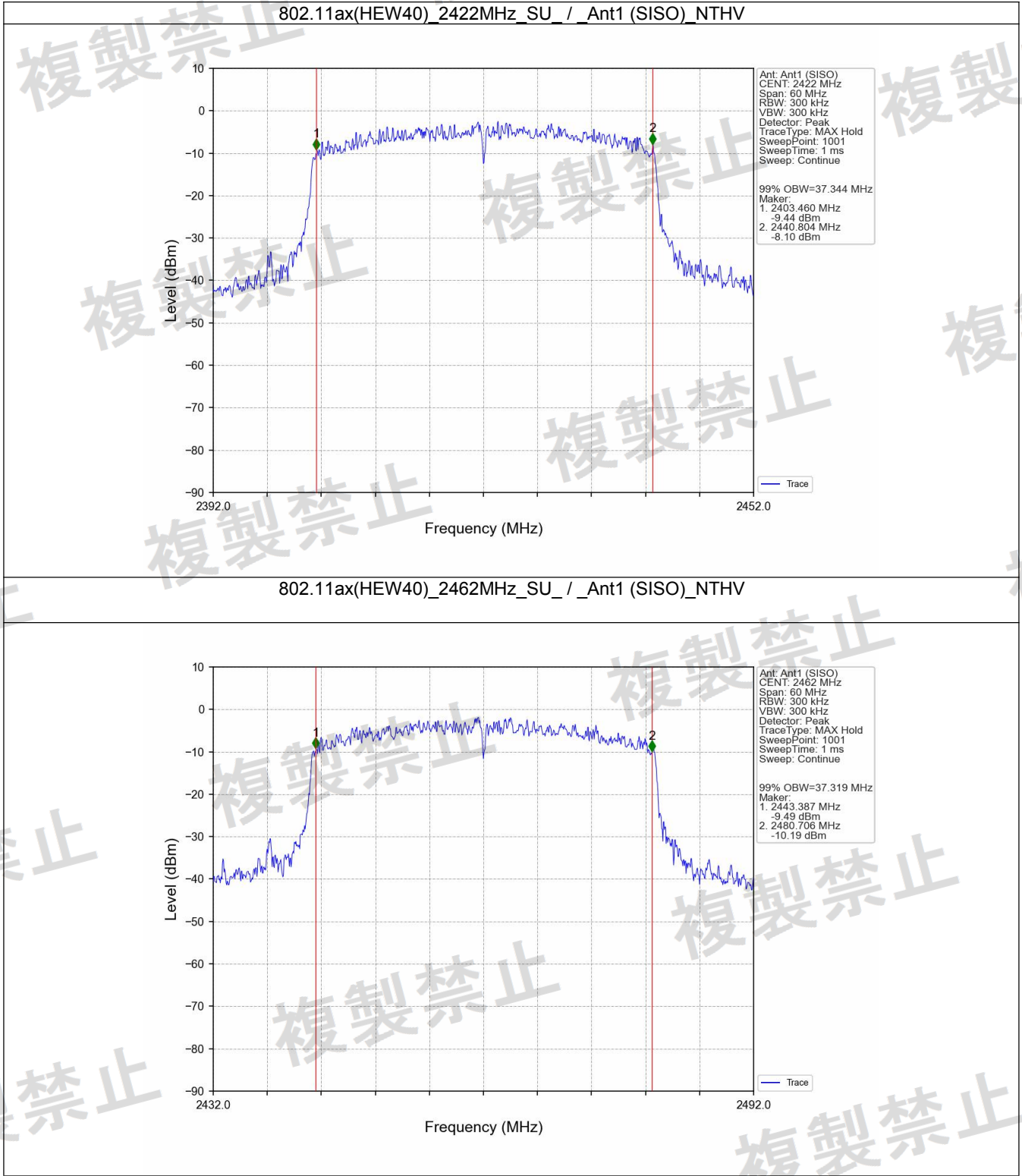












3. Antenna Power

3.1 Test Result

3.1.1 Power

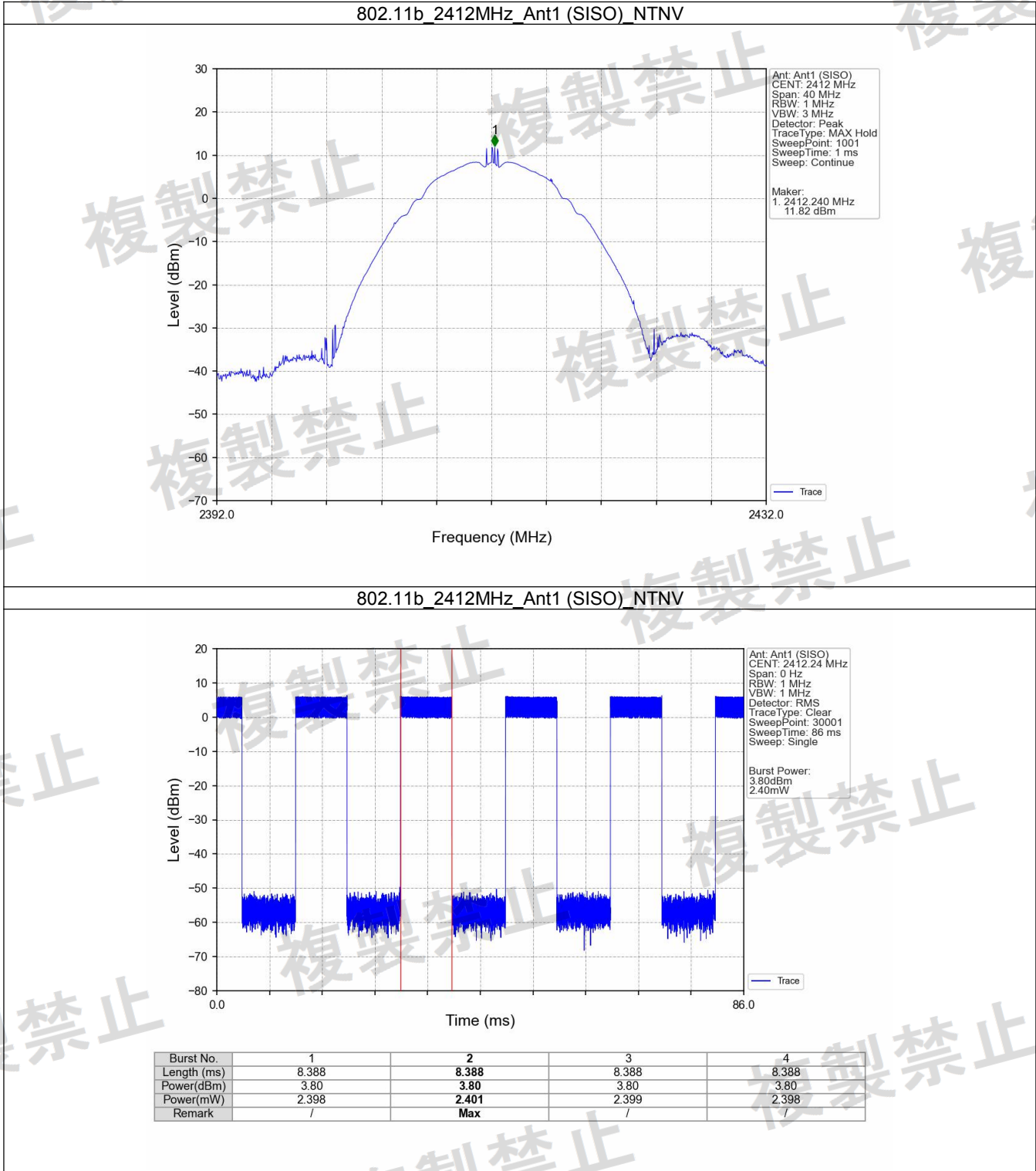
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
							Measured	Limit		Measured	Limit	
NTNV	802.11b	SISO	2412	/	/	1	2.401	<=10.00	3.400	-29.38	<=20	Pass
			2472	/	/	1	3.419	<=10.00	3.400	0.56	<=20	Pass
	802.11g	SISO	2412	/	/	1	0.278	<=10.00	0.320	-13.13	<=20	Pass
			2472	/	/	1	0.317	<=10.00	0.320	-0.94	<=20	Pass
	802.11n (HT20)	SISO	2412	/	/	1	0.326	<=10.00	0.350	-6.86	<=20	Pass
			2472	/	/	1	0.355	<=10.00	0.350	1.43	<=20	Pass
	802.11n (HT40)	SISO	2422	/	/	1	0.188	<=5.00	0.230	-18.26	<=20	Pass
			2462	/	/	1	0.229	<=5.00	0.230	-0.43	<=20	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	0.474	<=10.00	0.570	-16.84	<=20	Pass
			2472	SU	/	1	0.572	<=10.00	0.570	0.35	<=20	Pass
NTLV	802.11b	SISO	2422	SU	/	1	0.263	<=5.00	0.300	-12.33	<=20	Pass
			2462	SU	/	1	0.297	<=5.00	0.300	-1.00	<=20	Pass
	802.11g	SISO	2412	/	/	1	2.220	<=10.00	3.400	-34.71	<=20	Pass
			2472	/	/	1	2.817	<=10.00	3.400	-17.15	<=20	Pass
	802.11n (HT20)	SISO	2412	/	/	1	0.292	<=10.00	0.320	-8.75	<=20	Pass
			2472	/	/	1	0.315	<=10.00	0.320	-1.56	<=20	Pass
	802.11n (HT40)	SISO	2412	/	/	1	0.328	<=10.00	0.350	-6.29	<=20	Pass
			2472	/	/	1	0.362	<=10.00	0.350	3.43	<=20	Pass
	802.11ax (HEW20)	SISO	2422	/	/	1	0.194	<=5.00	0.230	-15.65	<=20	Pass
			2462	/	/	1	0.228	<=5.00	0.230	-0.87	<=20	Pass
NTHV	802.11b	SISO	2412	SU	/	1	0.475	<=10.00	0.570	-16.67	<=20	Pass
			2472	SU	/	1	0.573	<=10.00	0.570	0.53	<=20	Pass
	802.11g	SISO	2422	SU	/	1	0.263	<=5.00	0.300	-12.33	<=20	Pass
			2462	SU	/	1	0.301	<=5.00	0.300	0.33	<=20	Pass
	802.11n (HT20)	SISO	2412	/	/	1	3.400	<=10.00	3.400	0.00	<=20	Pass
			2472	/	/	1	2.344	<=10.00	3.400	-31.06	<=20	Pass
	802.11n (HT40)	SISO	2412	/	/	1	0.281	<=10.00	0.320	-12.19	<=20	Pass
			2472	/	/	1	0.318	<=10.00	0.320	-0.63	<=20	Pass
	802.11ax (HEW20)	SISO	2412	/	/	1	0.326	<=10.00	0.350	-6.86	<=20	Pass
			2472	/	/	1	0.408	<=10.00	0.350	16.57	<=20	Pass

3.1.2 EIRP

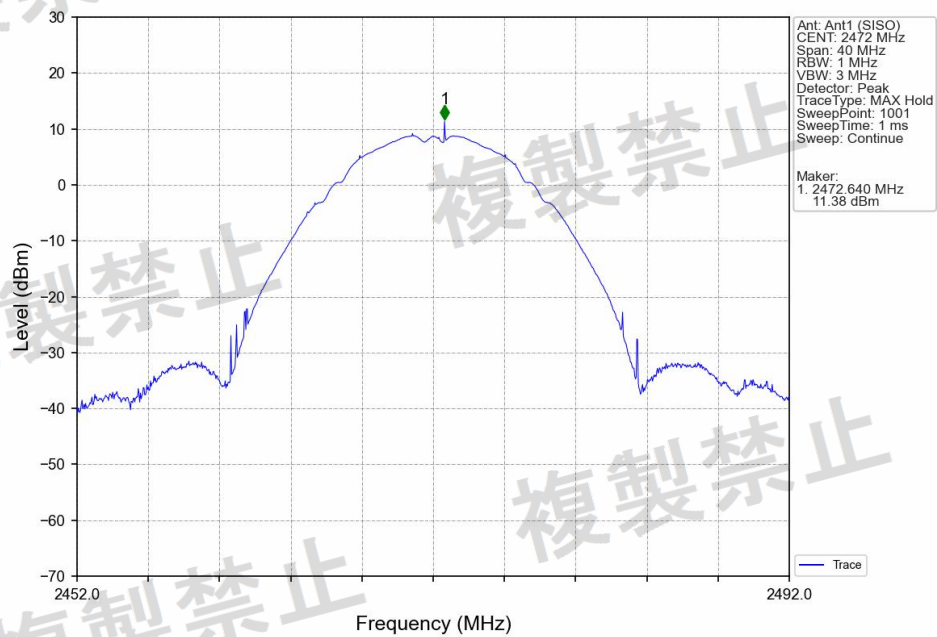
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	EIRP (dBm/MHz)		Verdict
								Result	Limit	
NTNV	802.11b	SISO	2412	/	/	1	2.71	6.51	<=12.14	Pass
			2472	/	/	1	2.71	8.05	<=12.14	Pass
	802.11g	SISO	2412	/	/	1	2.71	-2.85	<=12.14	Pass
			2472	/	/	1	2.71	-2.28	<=12.14	Pass
	802.11n (HT20)	SISO	2412	/	/	1	2.71	-2.16	<=12.14	Pass
			2472	/	/	1	2.71	-1.79	<=12.14	Pass
	802.11n (HT40)	SISO	2422	/	/	1	2.71	-4.55	<=9.13	Pass
			2462	/	/	1	2.71	-3.69	<=9.13	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	2.71	-0.53	<=12.14	Pass
			2472	SU	/	1	2.71	0.28	<=12.14	Pass
NTLV	802.11b	SISO	2412	/	/	1	2.71	6.17	<=12.14	Pass
			2472	/	/	1	2.71	7.21	<=12.14	Pass
	802.11g	SISO	2412	/	/	1	2.71	-2.64	<=12.14	Pass
			2472	/	/	1	2.71	-2.31	<=12.14	Pass
	802.11n (HT20)	SISO	2412	/	/	1	2.71	-2.14	<=12.14	Pass
			2472	/	/	1	2.71	-1.70	<=12.14	Pass
	802.11n (HT40)	SISO	2422	/	/	1	2.71	-4.42	<=9.13	Pass
			2462	/	/	1	2.71	-3.71	<=9.13	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	2.71	-0.52	<=12.14	Pass
			2472	SU	/	1	2.71	0.29	<=12.14	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	1	2.71	-3.09	<=9.13	Pass
			2462	SU	/	1	2.71	-2.50	<=9.13	Pass
NTHV	802.11b	SISO	2412	/	/	1	2.71	8.03	<=12.14	Pass
			2472	/	/	1	2.71	6.41	<=12.14	Pass
	802.11g	SISO	2412	/	/	1	2.71	-2.81	<=12.14	Pass
			2472	/	/	1	2.71	-2.26	<=12.14	Pass
	802.11n (HT20)	SISO	2412	/	/	1	2.71	-2.15	<=12.14	Pass
			2472	/	/	1	2.71	-1.19	<=12.14	Pass
	802.11n (HT40)	SISO	2422	/	/	1	2.71	-4.42	<=9.13	Pass
			2462	/	/	1	2.71	-3.73	<=9.13	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	2.71	-0.52	<=12.14	Pass
			2472	SU	/	1	2.71	0.28	<=12.14	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	1	2.71	-3.87	<=9.13	Pass
			2462	SU	/	1	2.71	-2.52	<=9.13	Pass

3.2 Test Graph

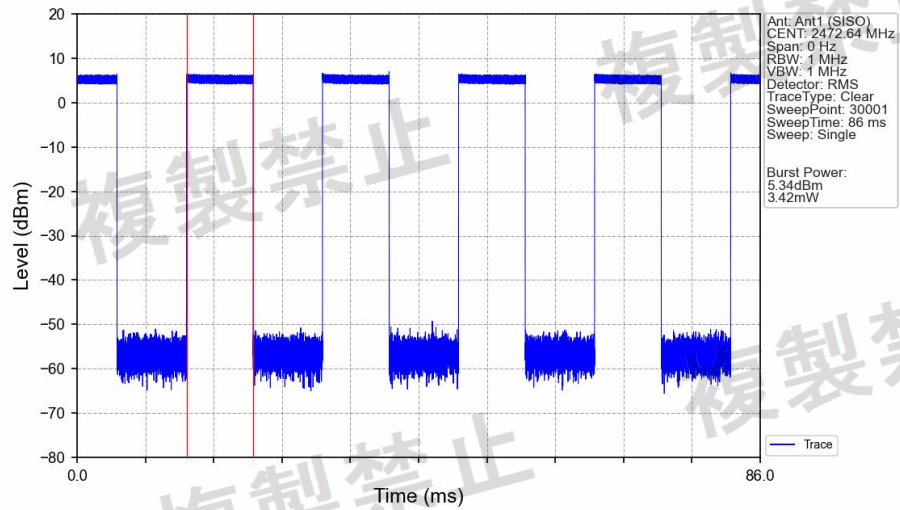
3.2.1 Power



802.11b_2472MHz_Ant1 (SISO)_NTNV

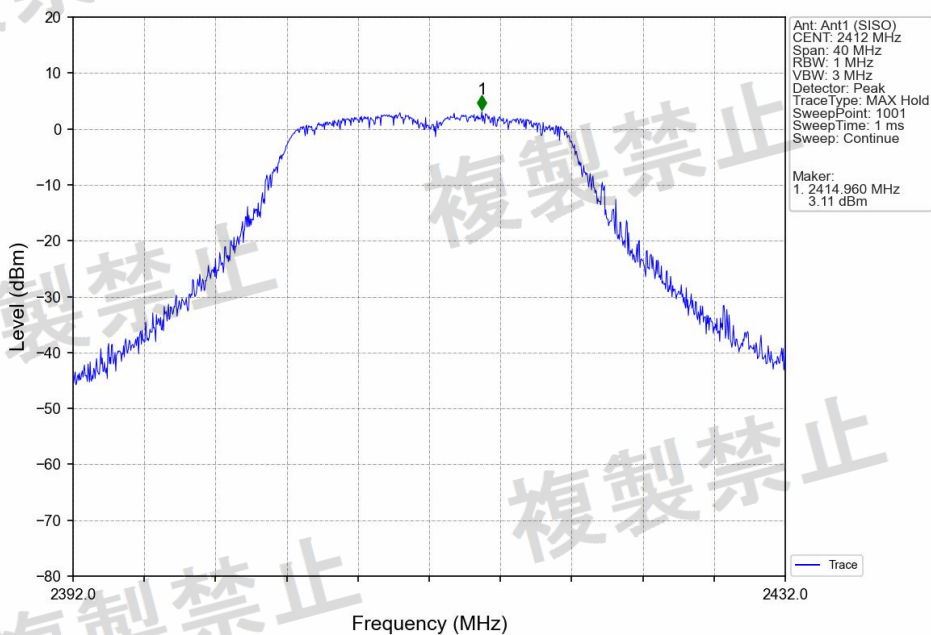


802.11b_2472MHz_Ant1 (SISO)_NTNV

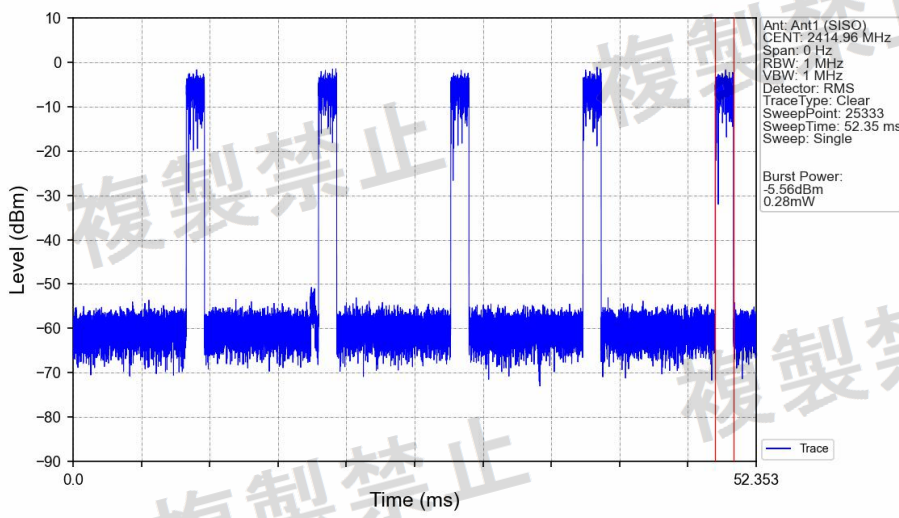


Burst No.	1	2	3	4
Length (ms)	8.385	8.388	8.388	8.385
Power(dBm)	5.34	5.33	5.33	5.32
Power(mW)	3.419	3.412	3.414	3.406
Remark	Max	/	/	/

802.11g_2412MHz_Ant1 (SISO)_NTNV

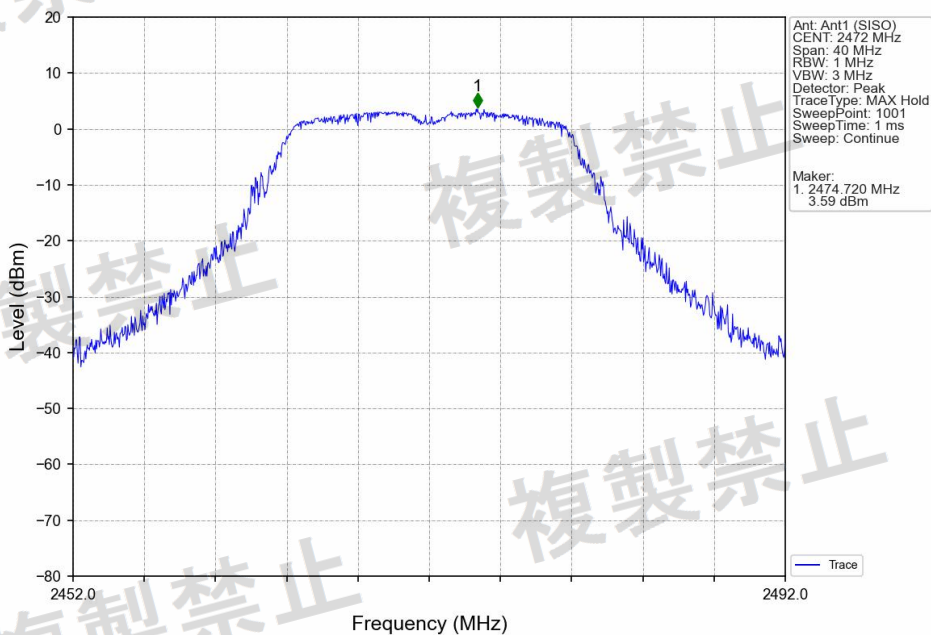


802.11g_2412MHz_Ant1 (SISO)_NTNV

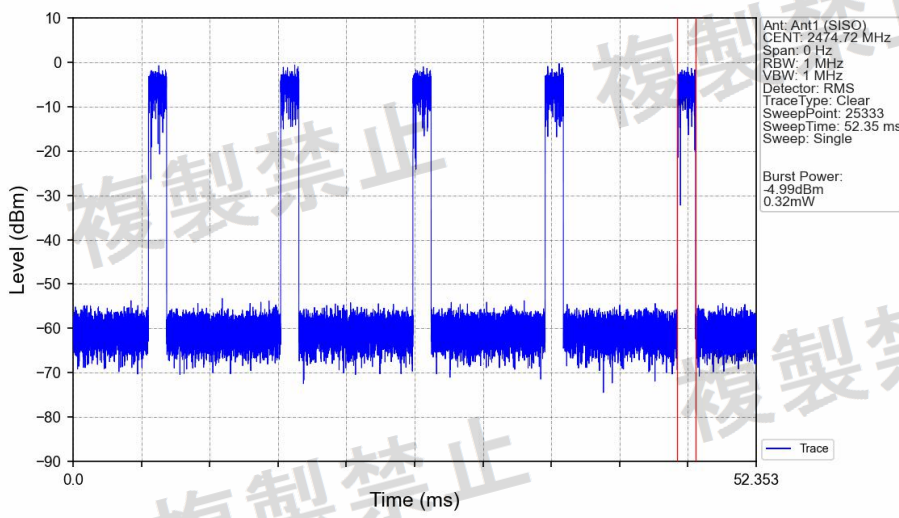


Burst No.	1	2	3	4	5
Length (ms)	1.395	1.395	1.393	1.395	1.393
Power(dBm)	-5.57	-5.56	-5.56	-5.56	-5.56
Power(mW)	0.278	0.278	0.278	0.278	0.278
Remark	/	/	/	/	Max

802.11g_2472MHz_Ant1 (SISO)_NTNV

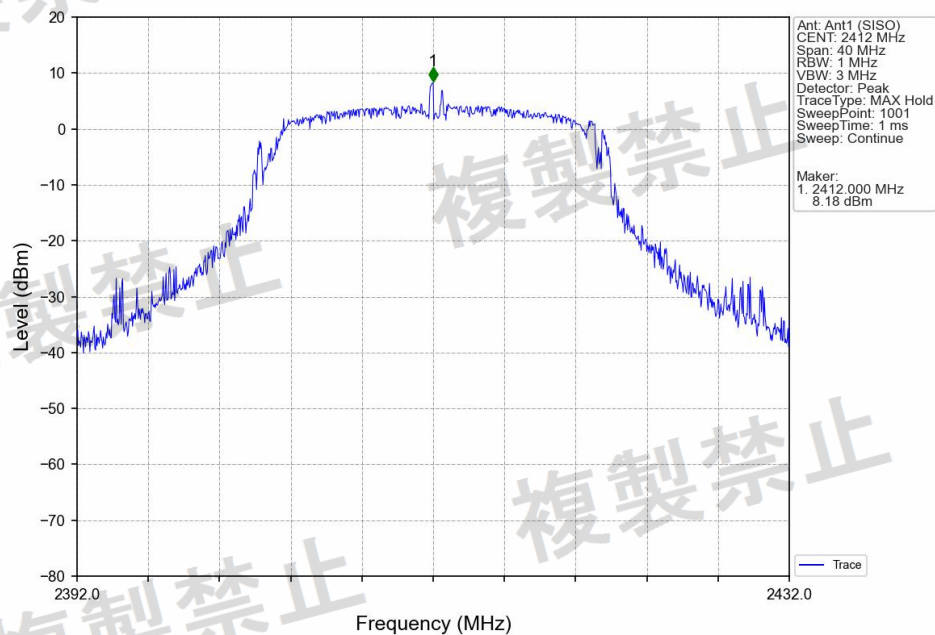


802.11g_2472MHz_Ant1 (SISO)_NTNV

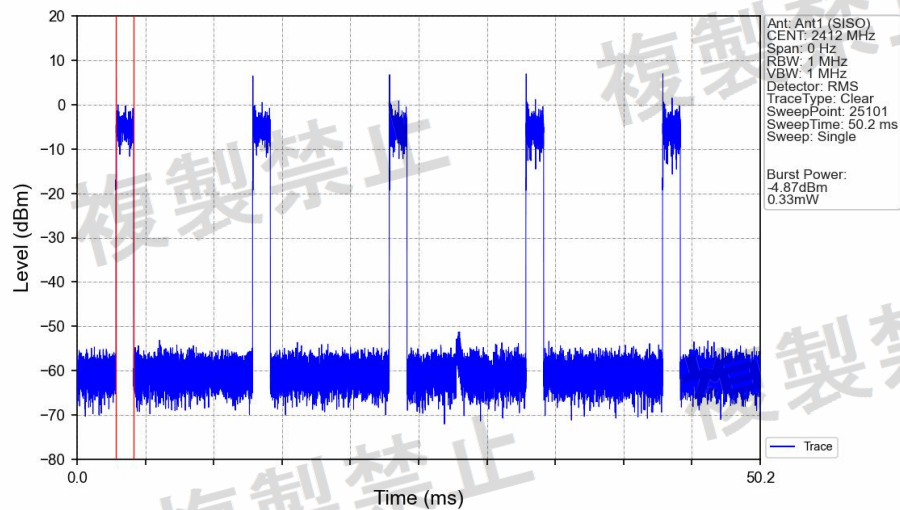


Burst No.	1	2	3	4	5
Length (ms)	1.395	1.395	1.393	1.395	1.393
Power(dBm)	-4.99	-5.00	-4.99	-4.99	-4.99
Power(mW)	0.317	0.316	0.317	0.317	0.317
Remark	/	/	/	/	Max

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

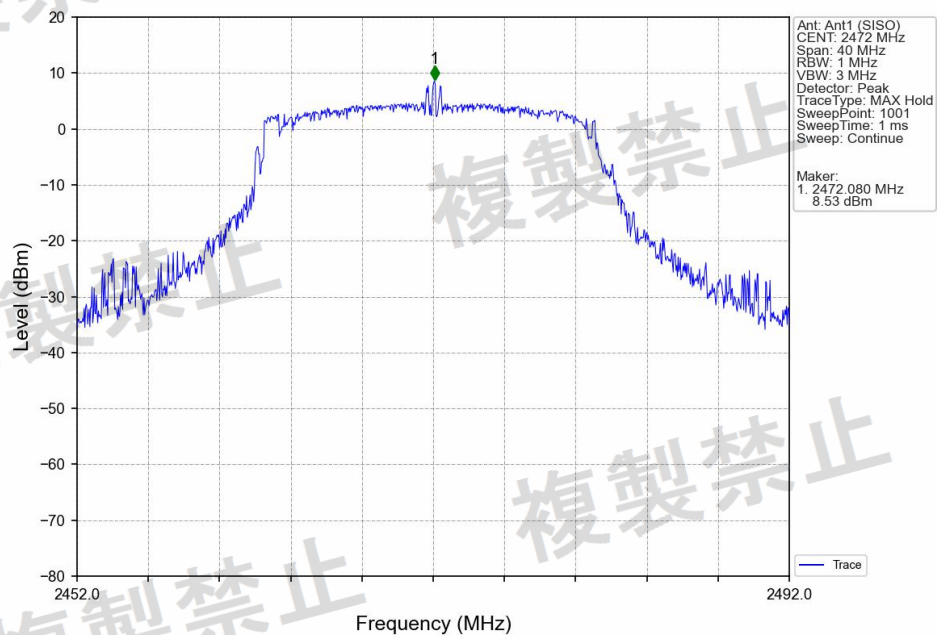


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV

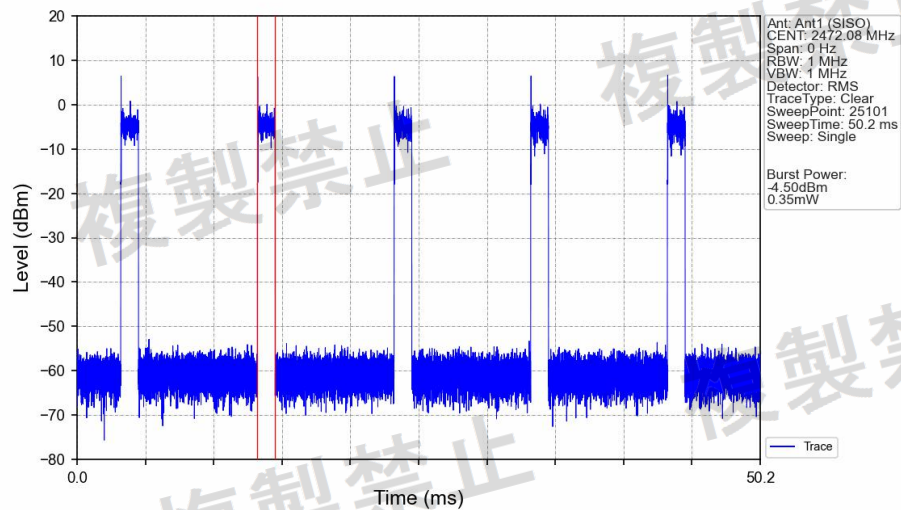


Burst No.	1	2	3	4	5
Length (ms)	1.302	1.302	1.302	1.302	1.302
Power(dBm)	-4.87	-4.88	-4.87	-4.88	-4.87
Power(mW)	0.326	0.325	0.326	0.325	0.326
Remark	Max	/	/	/	/

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

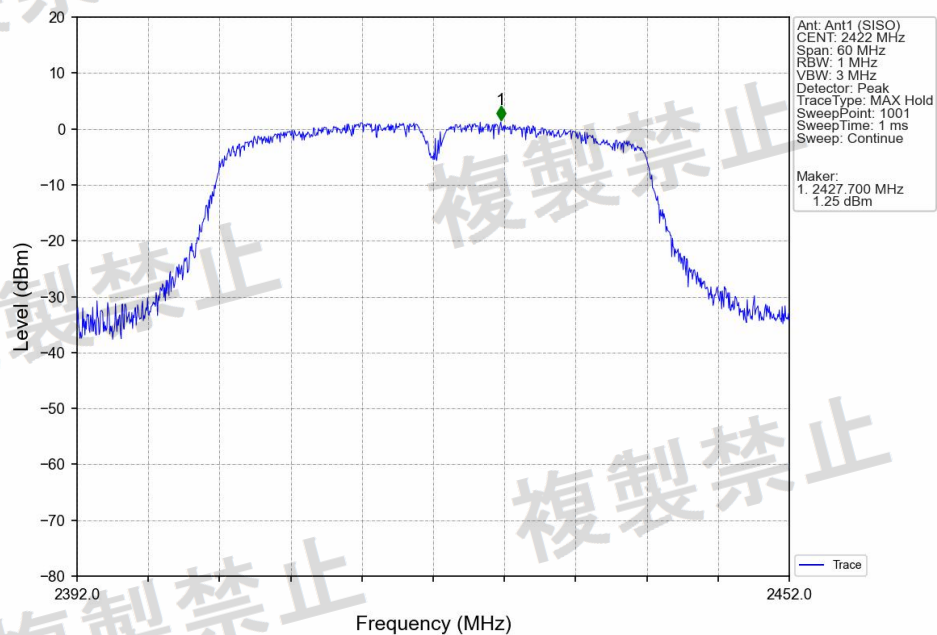


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV

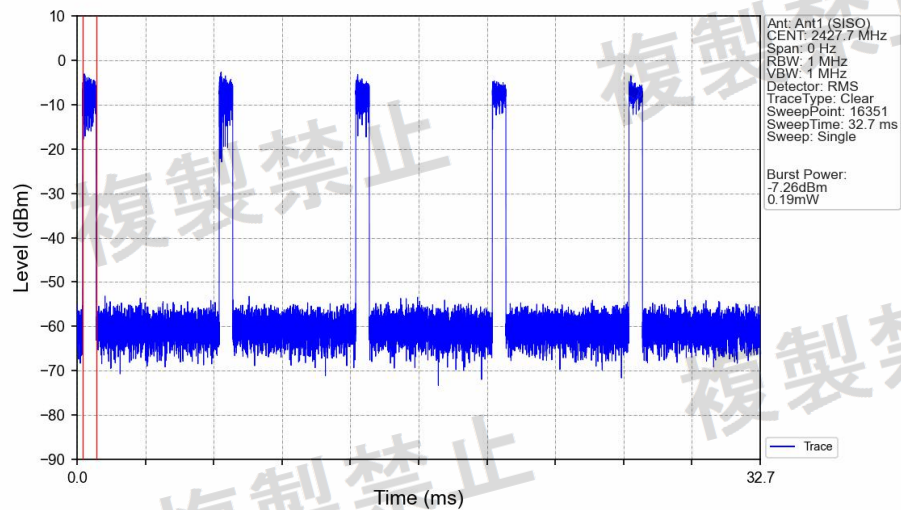


Burst No.	1	2	3	4	5
Length (ms)	1.304	1.304	1.302	1.302	1.302
Power(dBm)	-4.51	-4.50	-4.51	-4.51	-4.51
Power(mW)	0.354	0.355	0.354	0.354	0.354
Remark	/	Max	/	/	/

802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV

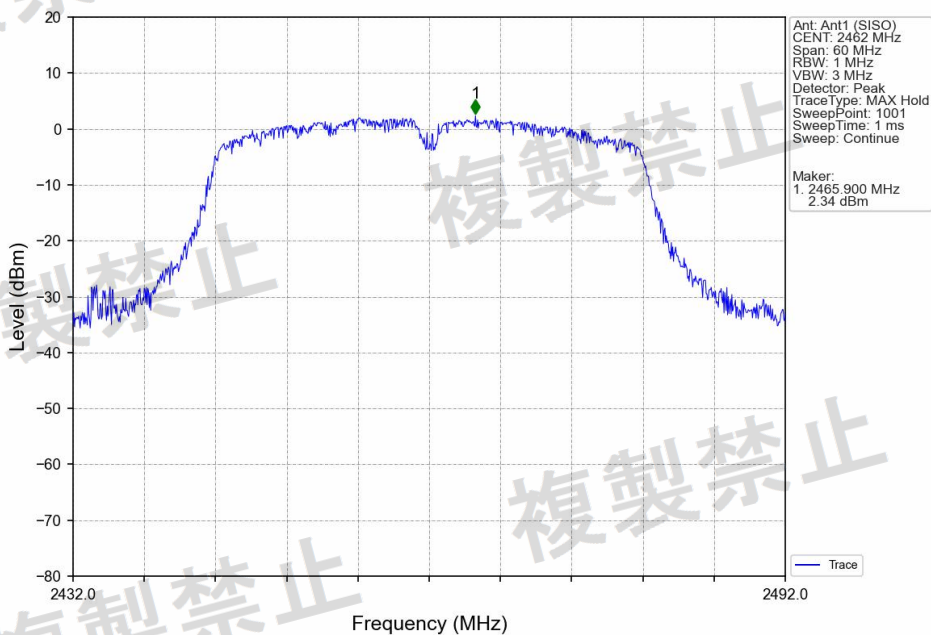


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV

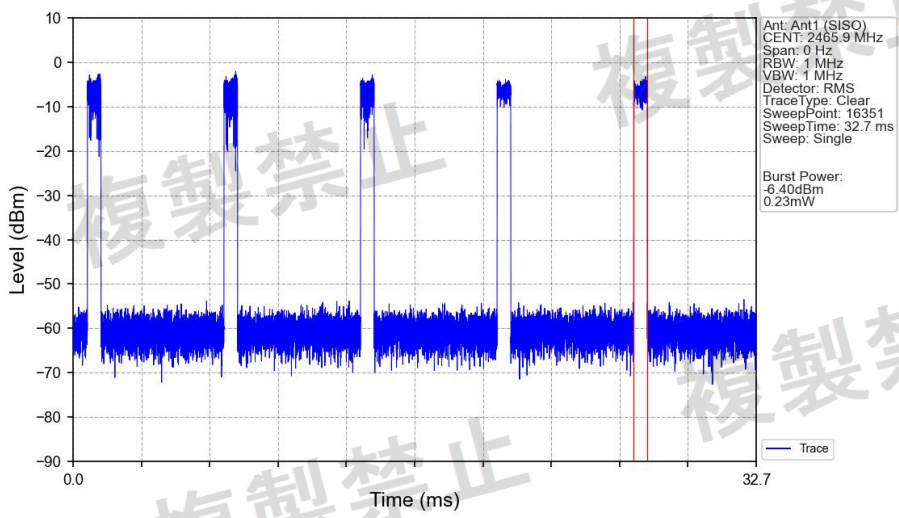


Burst No.	1	2	3	4	5
Length (ms)	0.650	0.650	0.650	0.652	0.650
Power(dBm)	-7.26	-7.27	-7.27	-7.29	-7.28
Power(mW)	0.188	0.188	0.187	0.187	0.187
Remark	Max	/	/	/	/

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV

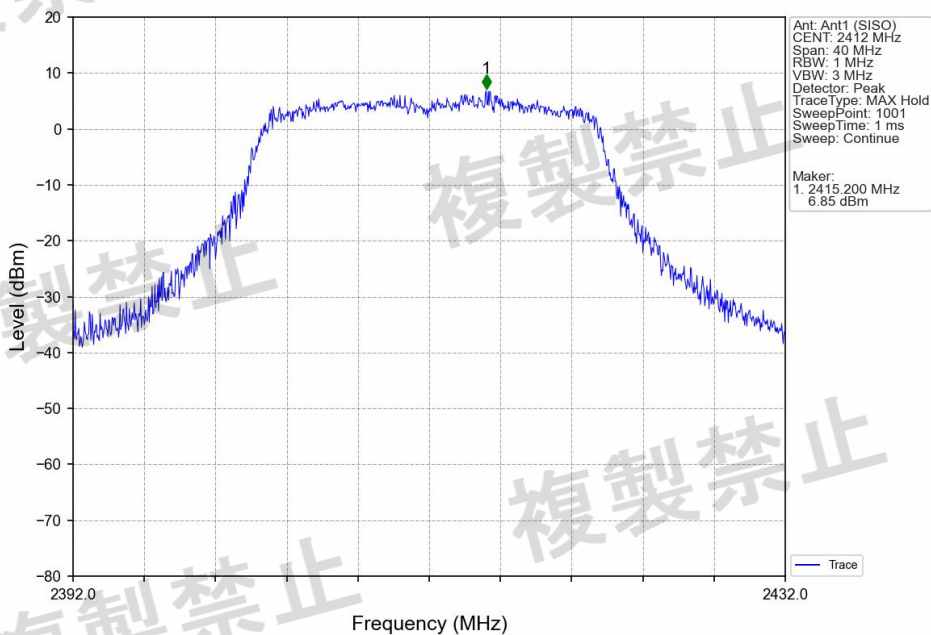


802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV

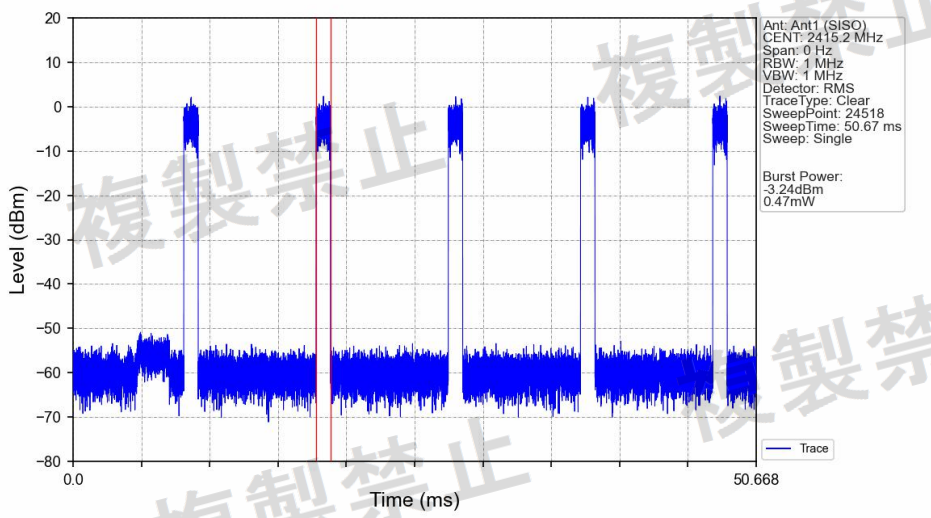


Burst No.	1	2	3	4	5
Length (ms)	0.650	0.650	0.652	0.652	0.650
Power(dBm)	-6.41	-6.42	-6.43	-6.42	-6.40
Power(mW)	0.229	0.228	0.228	0.228	0.229
Remark	/	/	/	/	Max

802.11ax(HEW20) 2412MHz_SU_ / _Ant1 (SISO)_NTNV

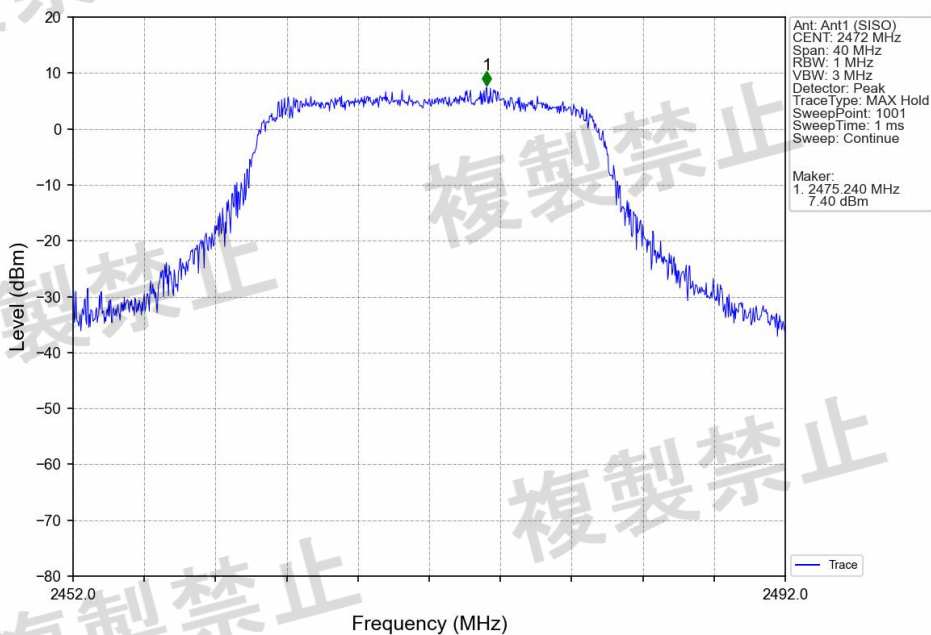


802.11ax(HEW20) 2412MHz_SU_ / _Ant1 (SISO)_NTNV

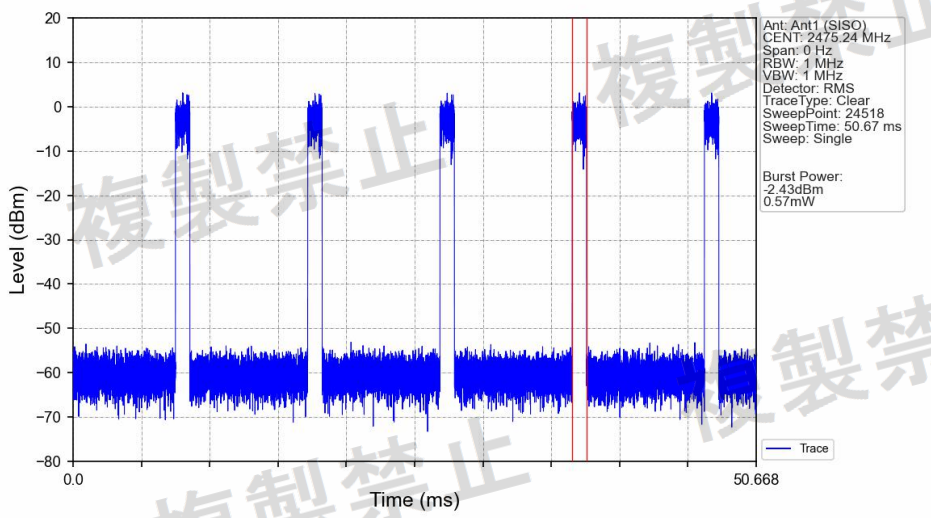


Burst No.	1	2	3	4	5
Length (ms)	1.071	1.071	1.071	1.068	1.068
Power(dBm)	-3.24	-3.24	-3.24	-3.24	-3.24
Power(mW)	0.474	0.474	0.474	0.474	0.474
Remark	/	Max	/	/	/

802.11ax(HEW20) 2472MHz_SU_ / _Ant1 (SISO)_NTNV

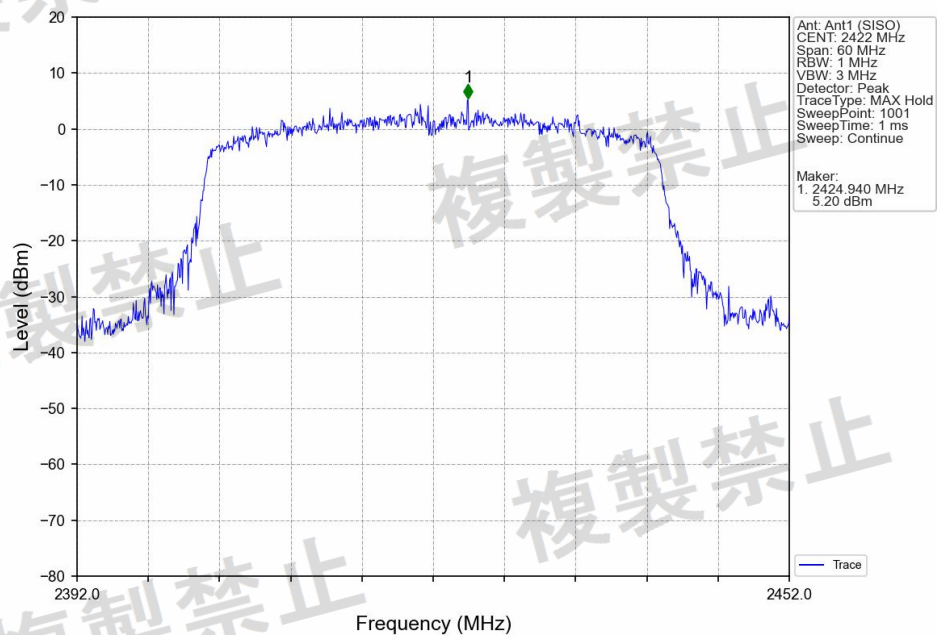


802.11ax(HEW20) 2472MHz_SU_ / _Ant1 (SISO)_NTNV

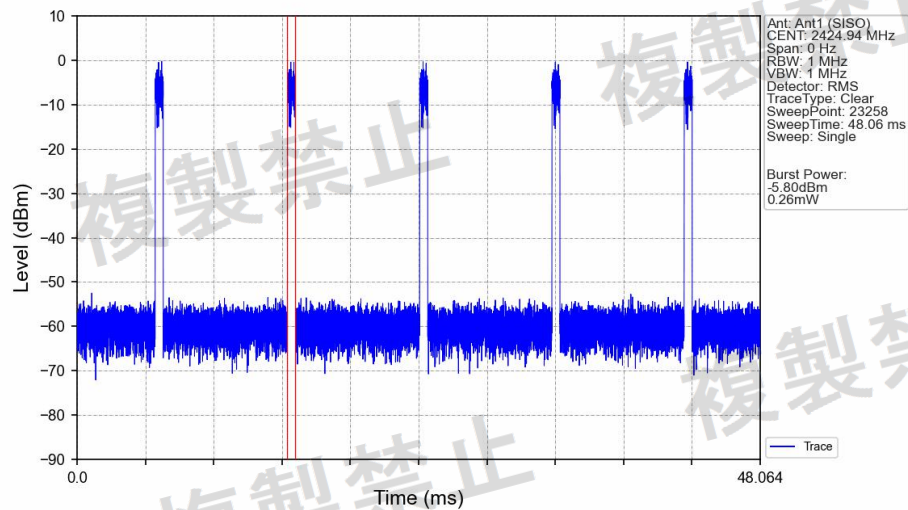


Burst No.	1	2	3	4	5
Length (ms)	1.068	1.068	1.068	1.068	1.068
Power(dBm)	-2.43	-2.44	-2.44	-2.43	-2.44
Power(mW)	0.571	0.570	0.570	0.572	0.571
Remark	/	/	/	Max	/

802.11ax(HEW40) 2422MHz_SU_ / _Ant1 (SISO)_NTNV

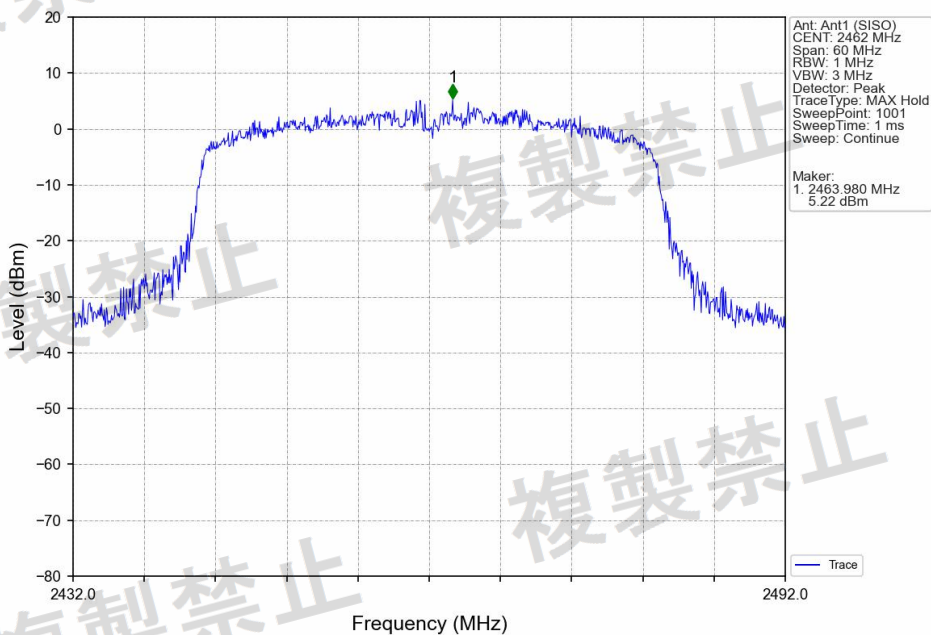


802.11ax(HEW40) 2422MHz_SU_ / _Ant1 (SISO)_NTNV

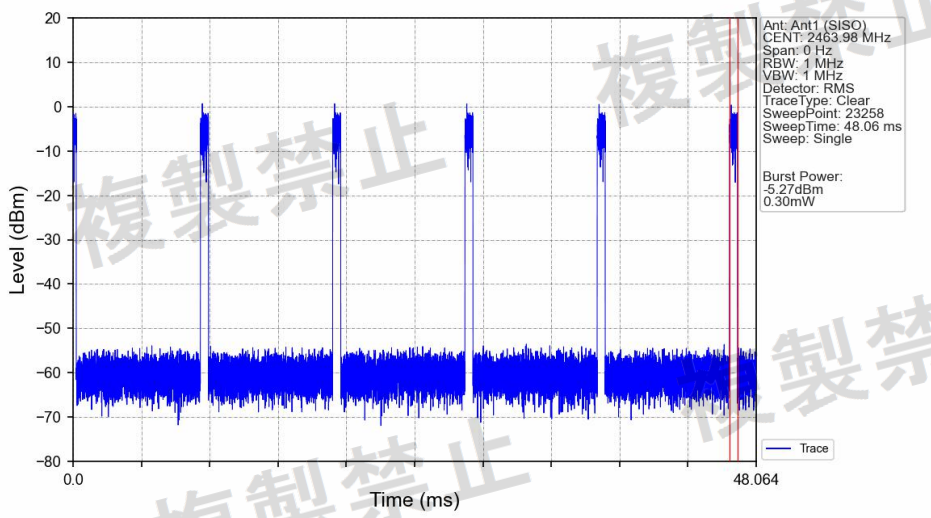


Burst No.	1	2	3	4	5
Length (ms)	0.566	0.566	0.566	0.566	0.566
Power(dBm)	-5.81	-5.80	-5.80	-5.81	-5.81
Power(mW)	0.262	0.263	0.263	0.262	0.262
Remark	/	Max	/	/	/

802.11ax(HEW40) 2462MHz_SU_ / _Ant1 (SISO)_NTNV

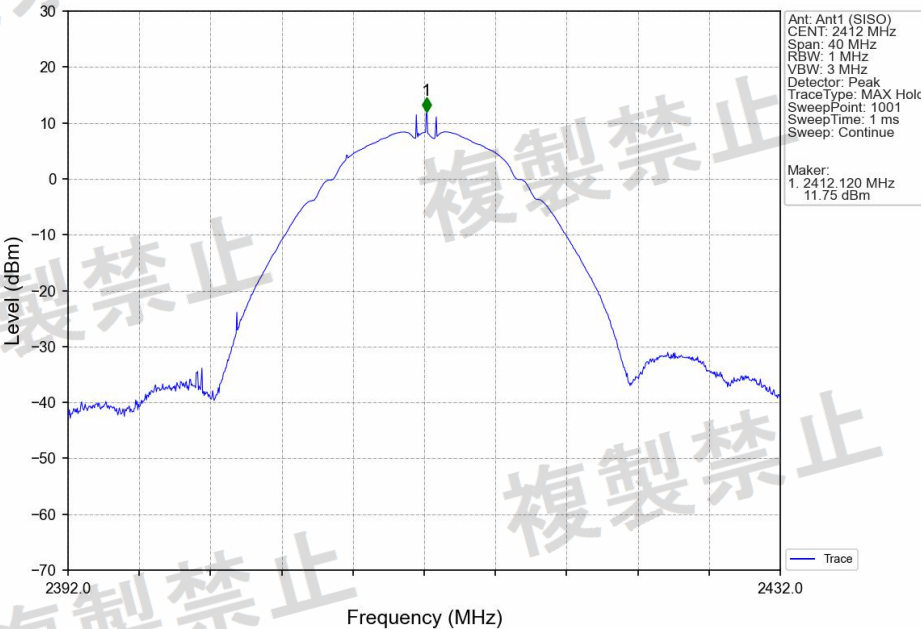


802.11ax(HEW40) 2462MHz_SU_ / _Ant1 (SISO)_NTNV

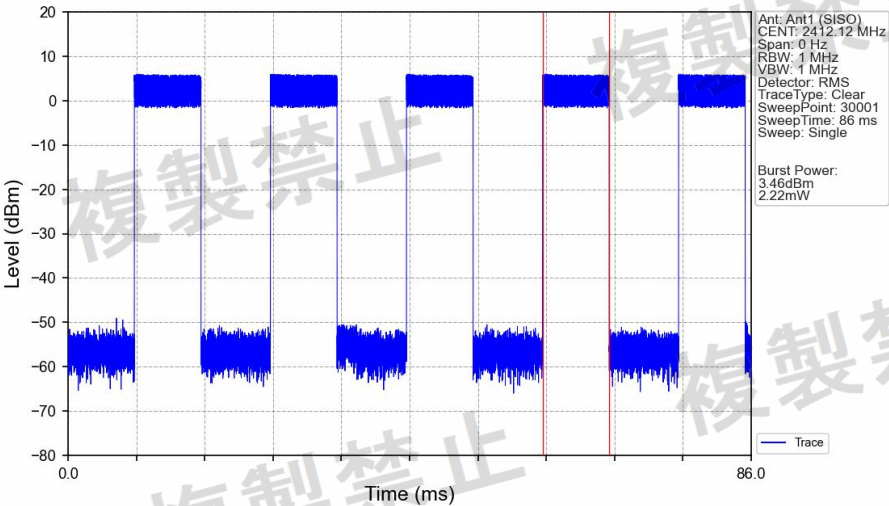


Burst No.	1	2	3	4	5
Length (ms)	0.566	0.566	0.566	0.566	0.566
Power(dBm)	-5.29	-5.28	-5.27	-5.28	-5.27
Power(mW)	0.296	0.296	0.297	0.296	0.297
Remark	/	/	/	/	Max

802.11b_2412MHz_Ant1 (SISO)_NTLV

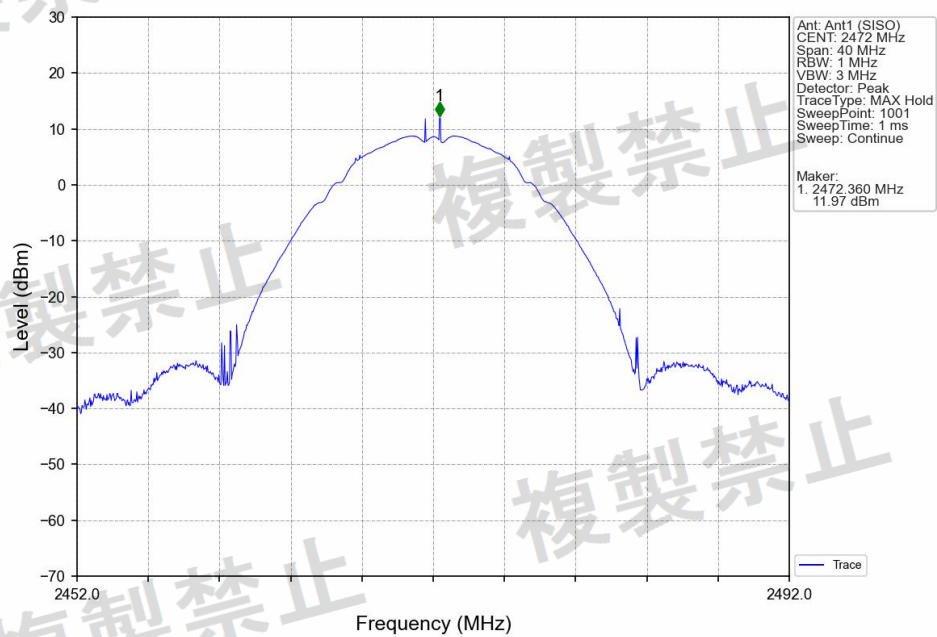


802.11b_2412MHz_Ant1 (SISO)_NTLV

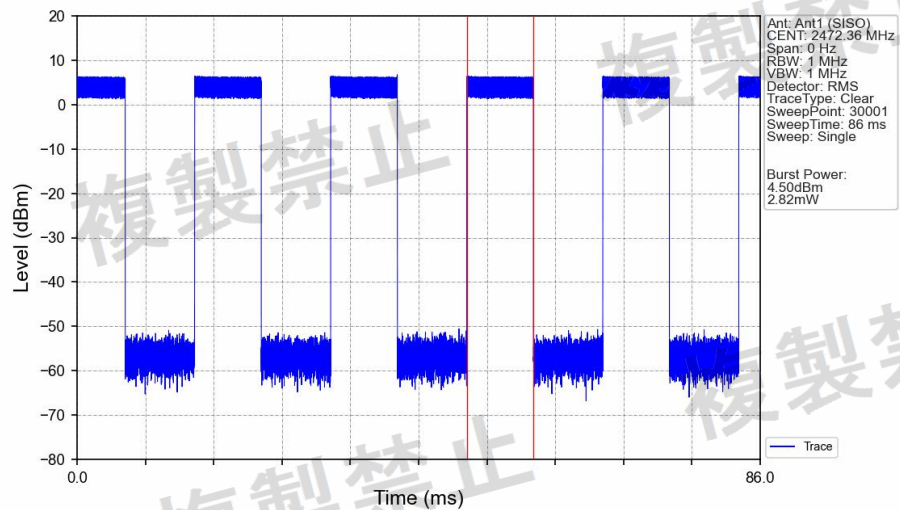


Burst No.	1	2	3	4	5
Length (ms)	8.385	8.388	8.388	8.385	8.388
Power(dBm)	3.46	3.46	3.45	3.46	3.46
Power(mW)	2.220	2.219	2.213	2.220	2.219
Remark	/	/	/	Max	/

802.11b_2472MHz_Ant1 (SISO)_NTLV

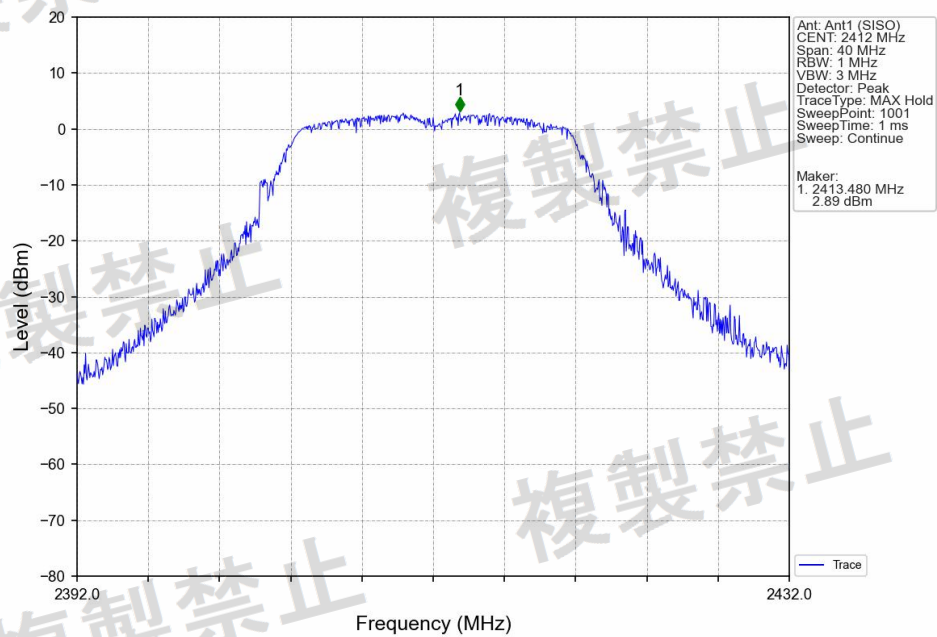


802.11b_2472MHz_Ant1 (SISO)_NTLV

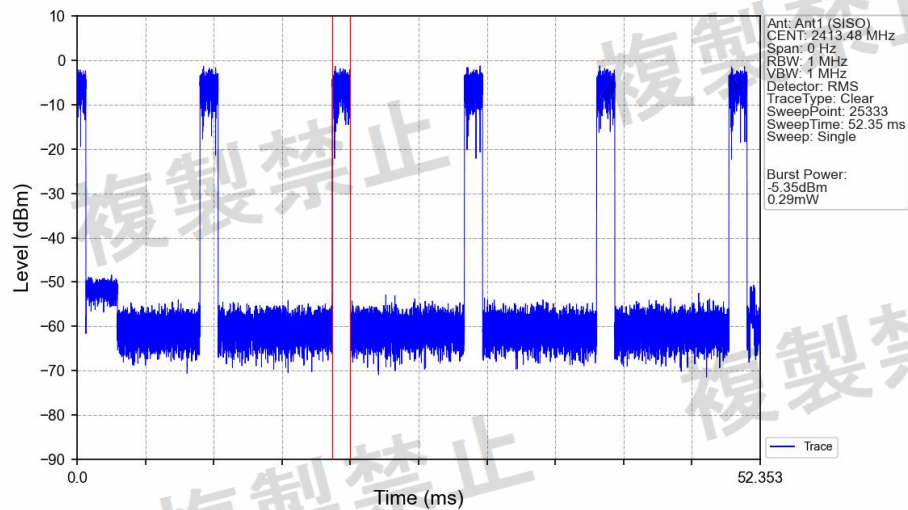


Burst No.	1	2	3	4
Length (ms)	8.388	8.388	8.388	8.388
Power(dBm)	4.49	4.49	4.50	4.49
Power(mW)	2.815	2.814	2.817	2.813
Remark	/	/	Max	/

802.11g_2412MHz_Ant1 (SISO)_NTLV

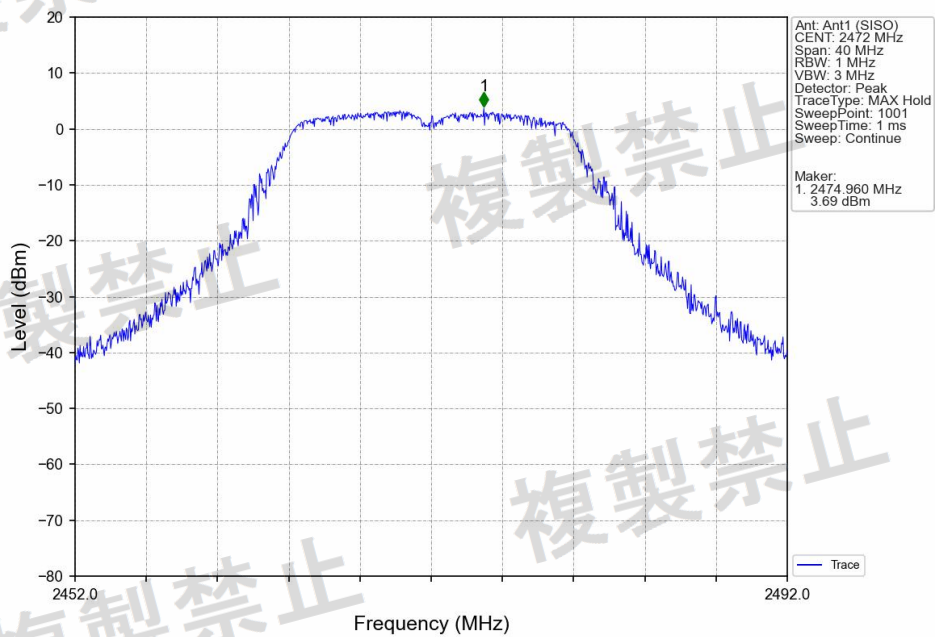


802.11g_2412MHz_Ant1 (SISO)_NTLV

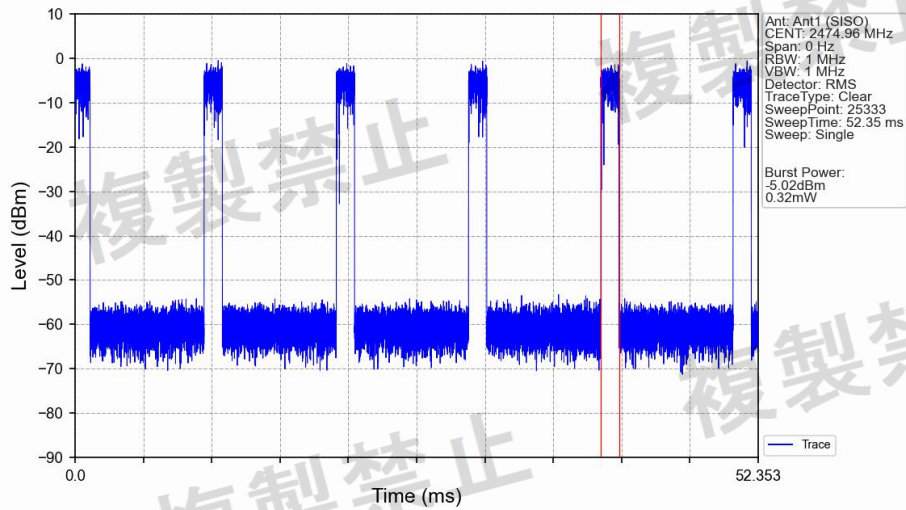


Burst No.	1	2	3	4	5
Length (ms)	1.395	1.395	1.395	1.393	1.395
Power(dBm)	-5.35	-5.35	-5.35	-5.36	-5.35
Power(mW)	0.291	0.292	0.291	0.291	0.292
Remark	/	Max	/	/	/

802.11g_2472MHz_Ant1 (SISO)_NTLV

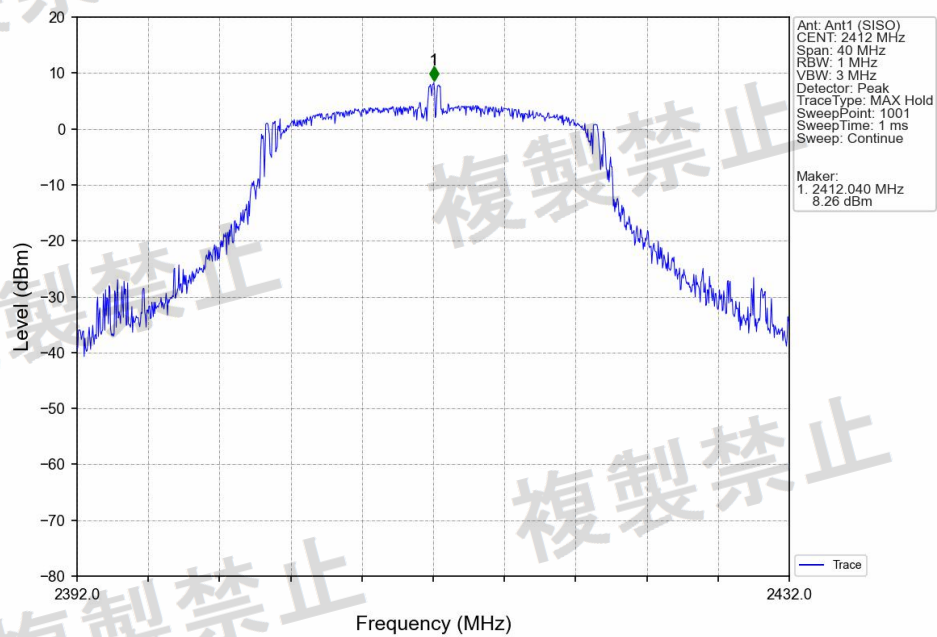


802.11g_2472MHz_Ant1 (SISO)_NTLV

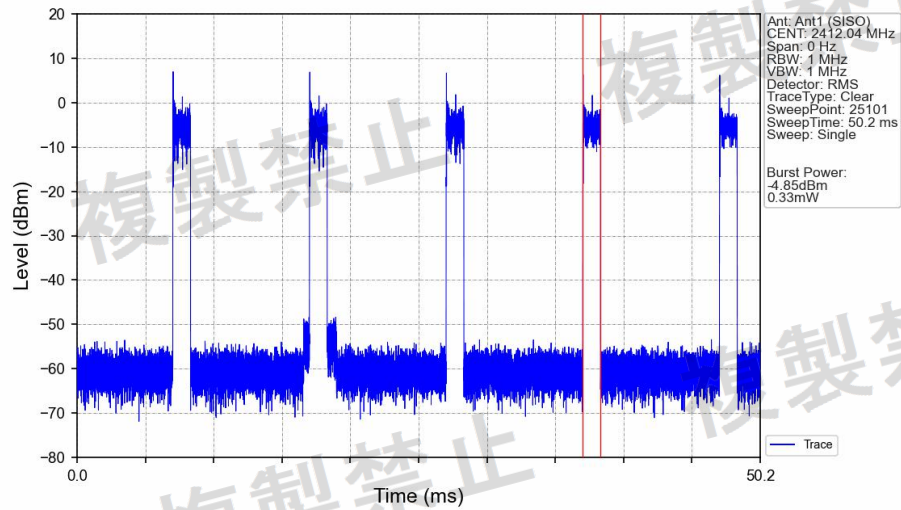


Burst No.	1	2	3	4	5
Length (ms)	1.395	1.393	1.395	1.393	1.395
Power(dBm)	-5.02	-5.02	-5.03	-5.02	-5.03
Power(mW)	0.314	0.314	0.314	0.315	0.314
Remark	/	/	/	Max	/

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

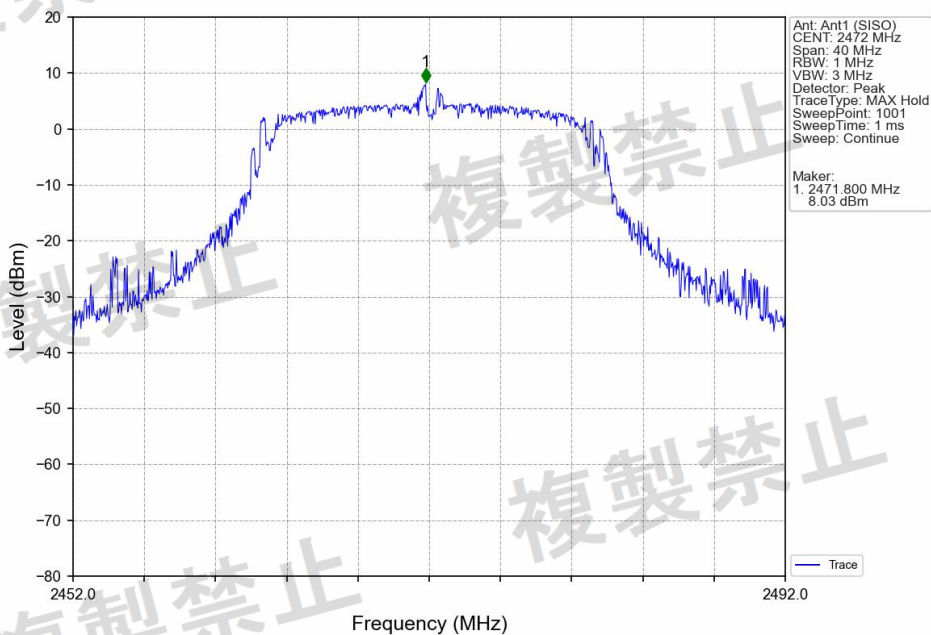


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

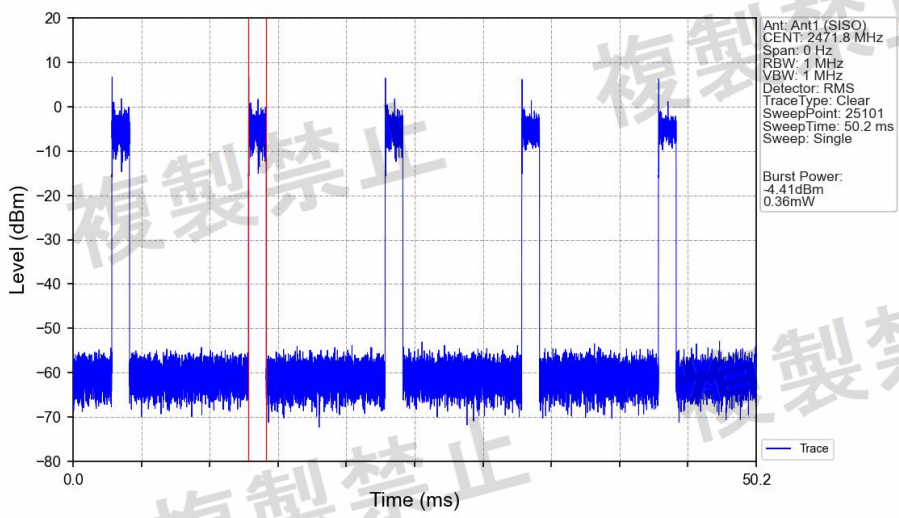


Burst No.	1	2	3	4	5
Length (ms)	1.302	1.302	1.302	1.302	1.302
Power(dBm)	-4.85	-4.86	-4.85	-4.85	-4.85
Power(mW)	0.328	0.327	0.327	0.328	0.328
Remark	/	/	/	Max	/

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

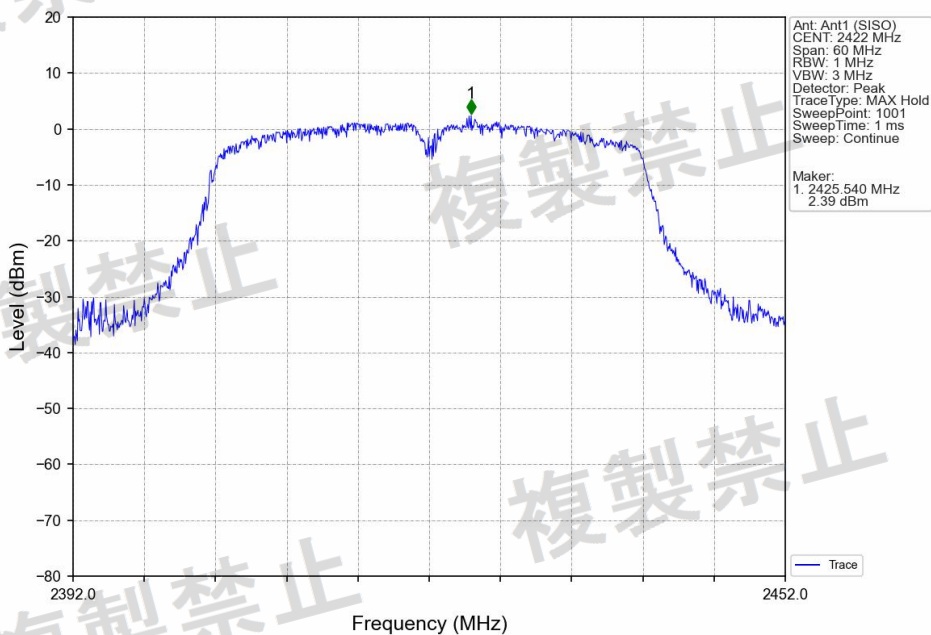


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV

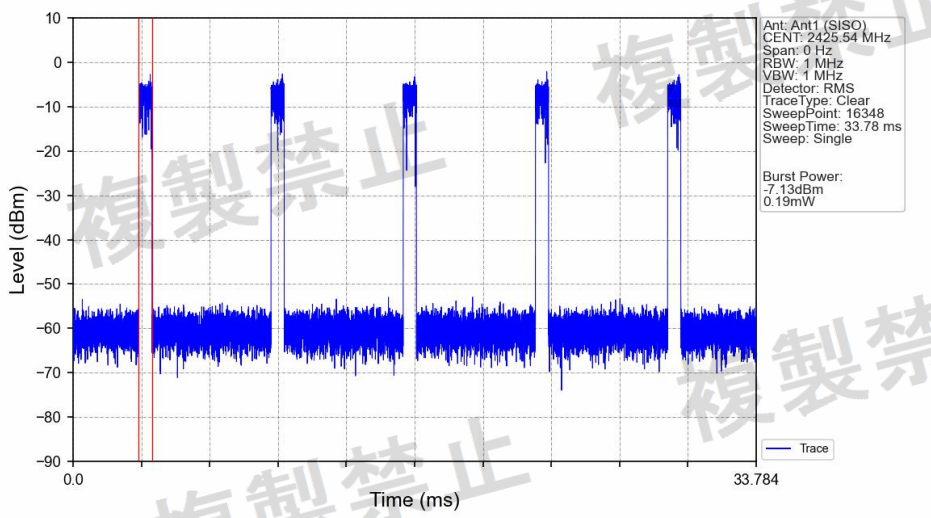


Burst No.	1	2	3	4	5
Length (ms)	1.302	1.302	1.302	1.304	1.304
Power(dBm)	-4.42	-4.41	-4.42	-4.43	-4.43
Power(mW)	0.362	0.362	0.361	0.360	0.361
Remark	/	Max	/	/	/

802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV

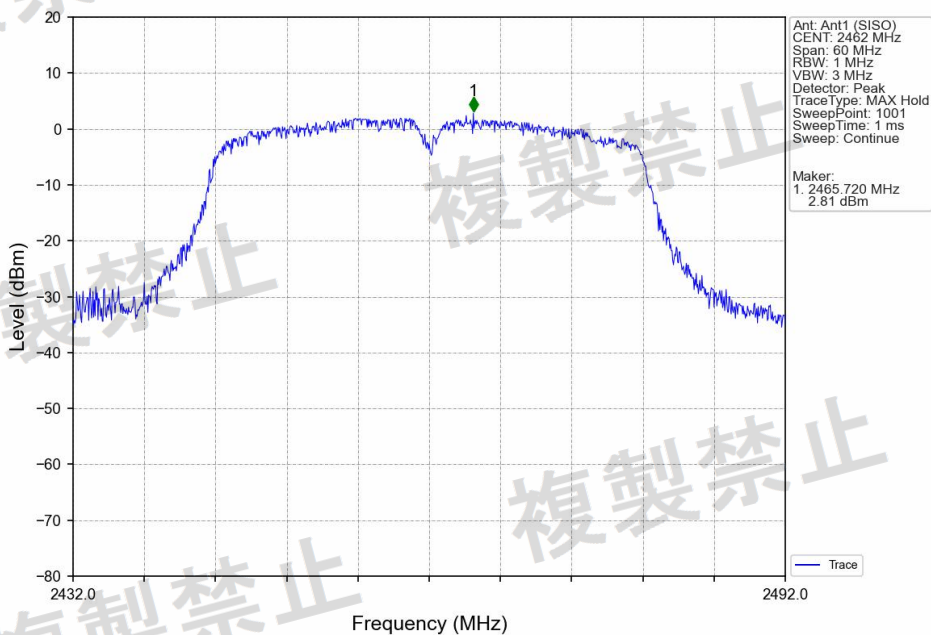


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV

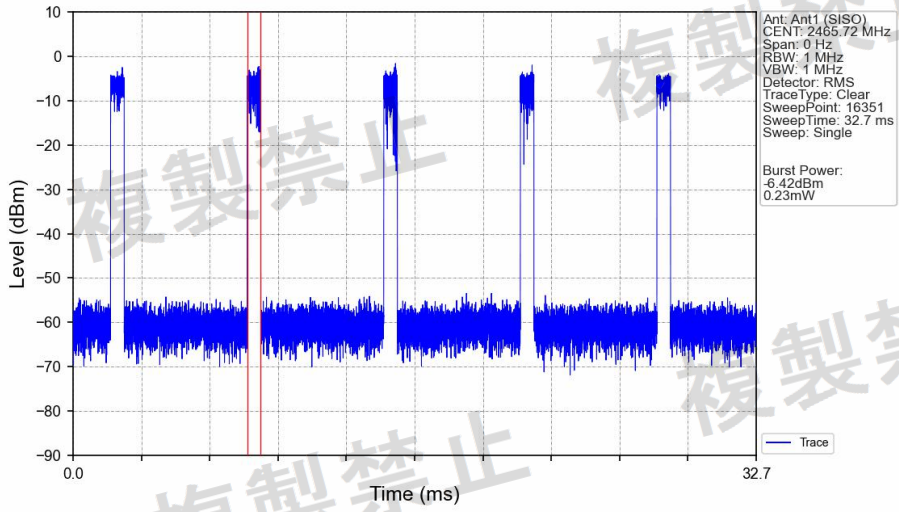


Burst No.	1	2	3	4	5
Length (ms)	0.649	0.651	0.651	0.649	0.651
Power(dBm)	-7.13	-7.14	-7.16	-7.13	-7.14
Power(mW)	0.194	0.193	0.192	0.194	0.193
Remark	Max	/	/	/	/

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV

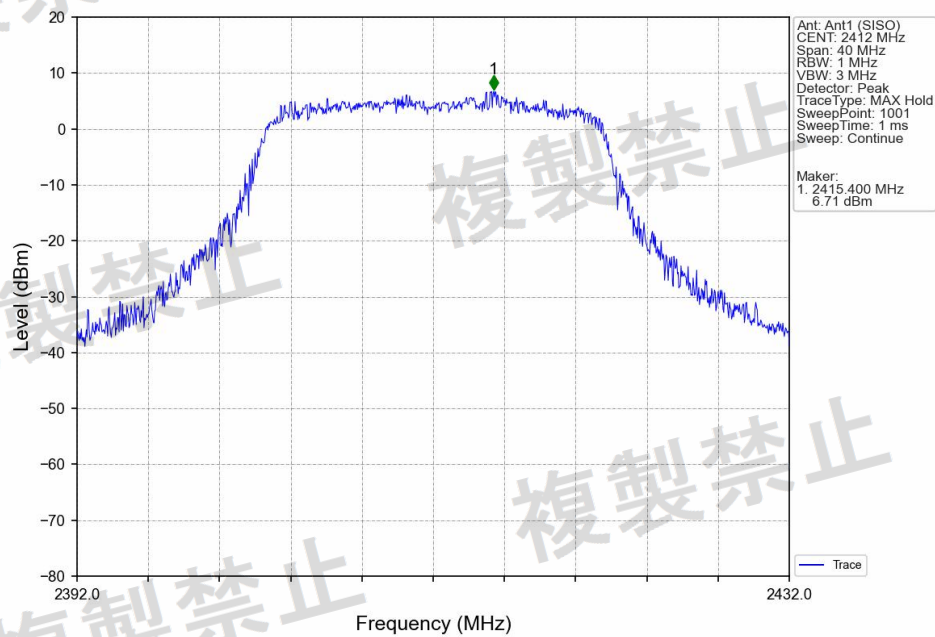


802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV

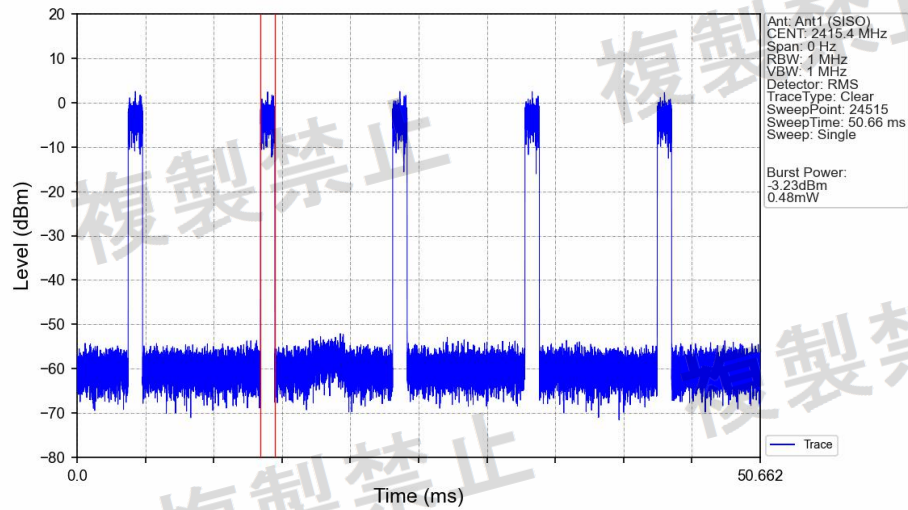


Burst No.	1	2	3	4	5
Length (ms)	0.650	0.650	0.650	0.652	0.652
Power(dBm)	-6.43	-6.42	-6.43	-6.43	-6.44
Power(mW)	0.228	0.228	0.228	0.227	0.227
Remark	/	Max	/	/	/

802.11ax(HEW20)_2412MHz_SU_/_Ant1 (SISO)_NTLV

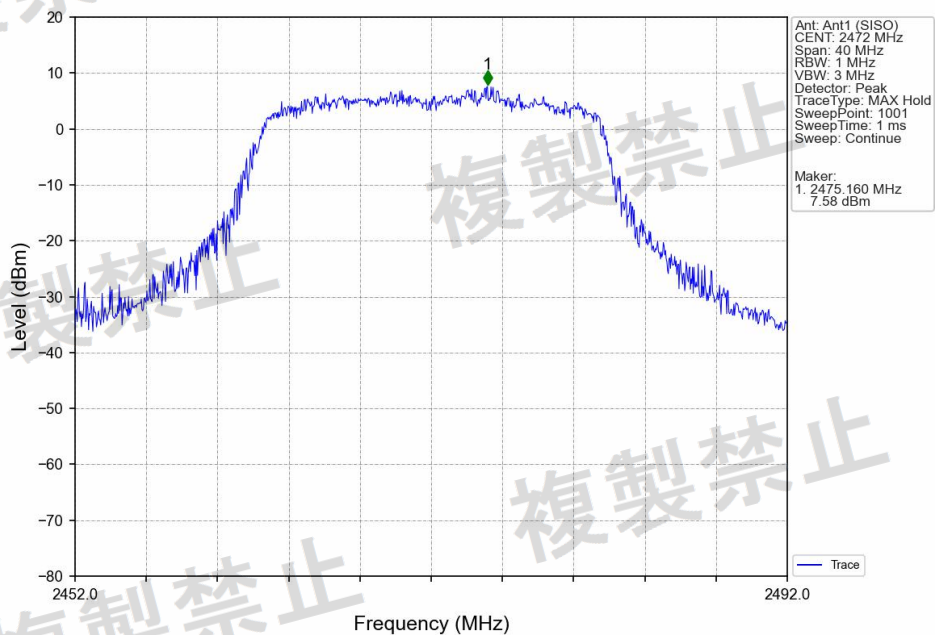


802.11ax(HEW20)_2412MHz_SU_/_Ant1 (SISO)_NTLV

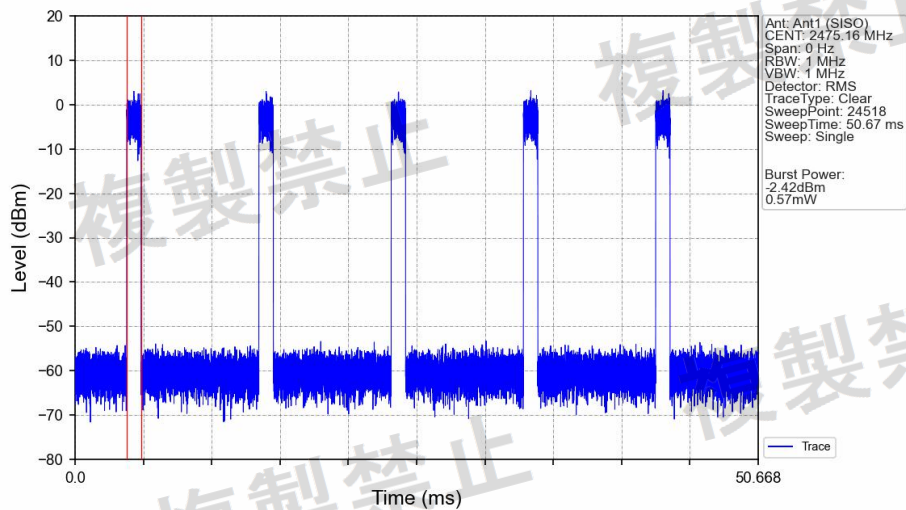


Burst No.	1	2	3	4	5
Length (ms)	1.068	1.068	1.068	1.068	1.068
Power(dBm)	-3.23	-3.23	-3.23	-3.23	-3.24
Power(mW)	0.475	0.475	0.475	0.475	0.474
Remark	/	Max	/	/	/

802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTLV

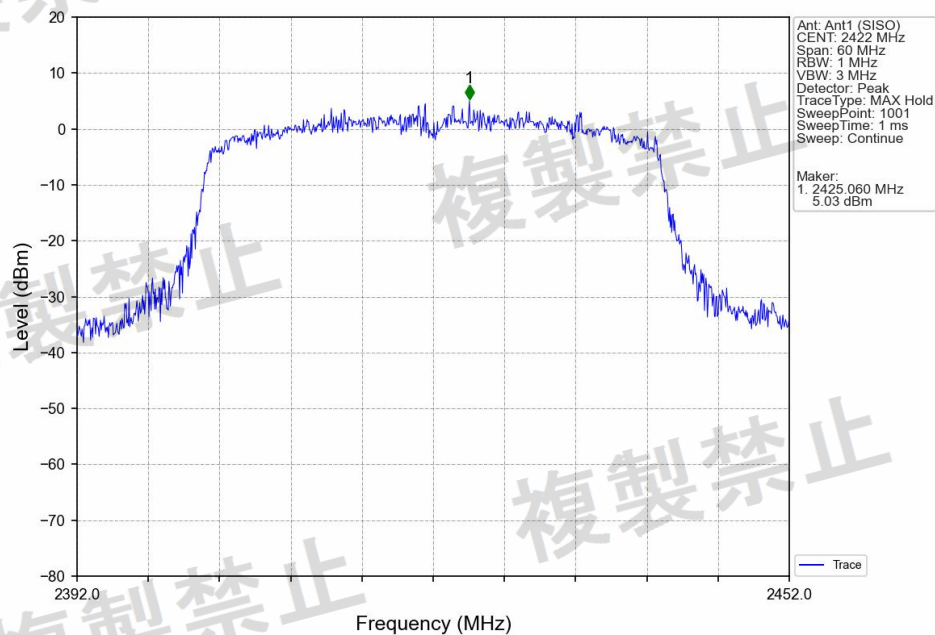


802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTLV

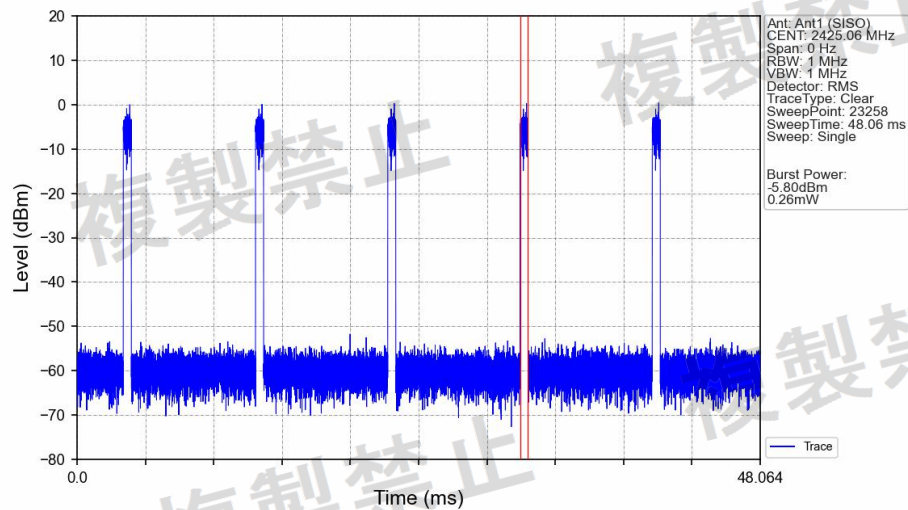


Burst No.	1	2	3	4	5
Length (ms)	1.068	1.071	1.071	1.071	1.071
Power(dBm)	-2.42	-2.43	-2.44	-2.43	-2.43
Power(mW)	0.573	0.572	0.571	0.572	0.571
Remark	Max	/	/	/	/

802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_NTLV

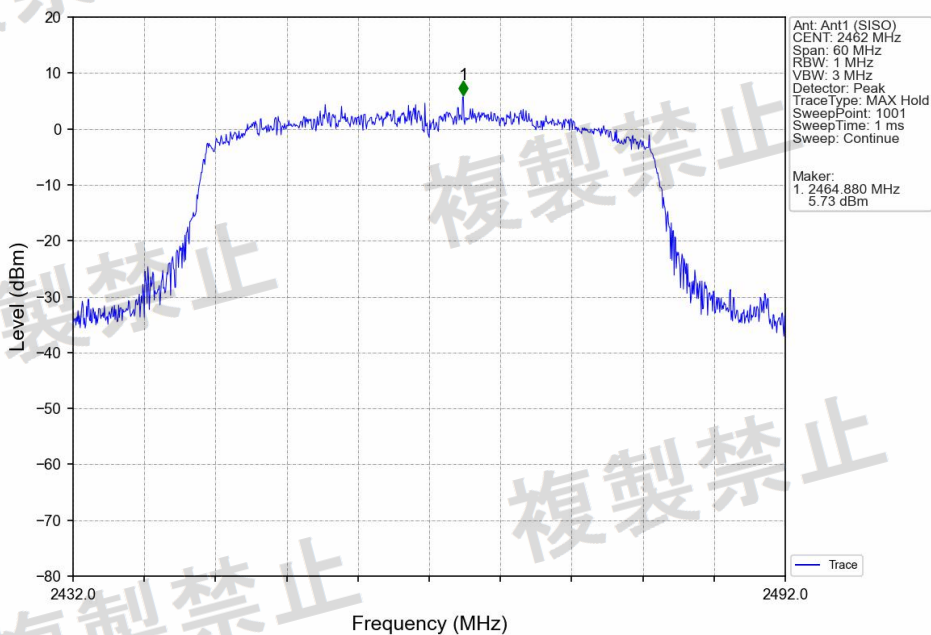


802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_NTLV

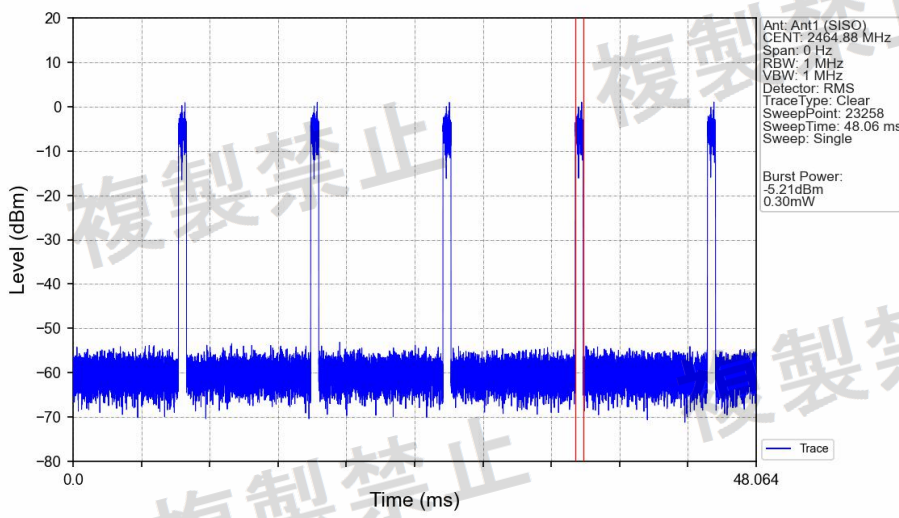


Burst No.	1	2	3	4	5
Length (ms)	0.566	0.566	0.566	0.564	0.564
Power(dBm)	-5.81	-5.83	-5.81	-5.80	-5.80
Power(mW)	0.262	0.262	0.262	0.263	0.263
Remark	/	/	/	Max	/

802.11ax(HEW40)_2462MHz_SU_/_Ant1 (SISO)_NTLV

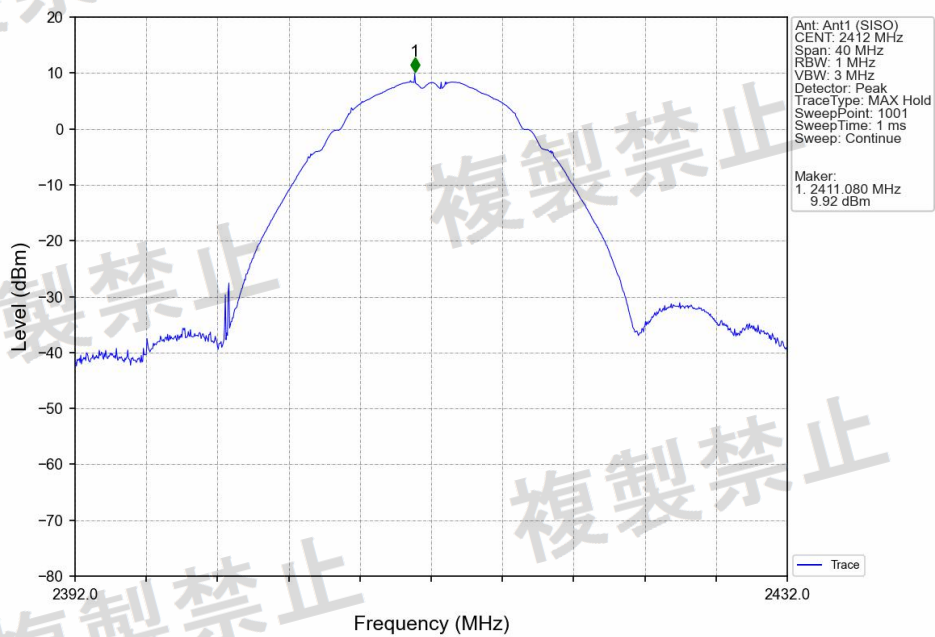


802.11ax(HEW40)_2462MHz_SU_/_Ant1 (SISO)_NTLV

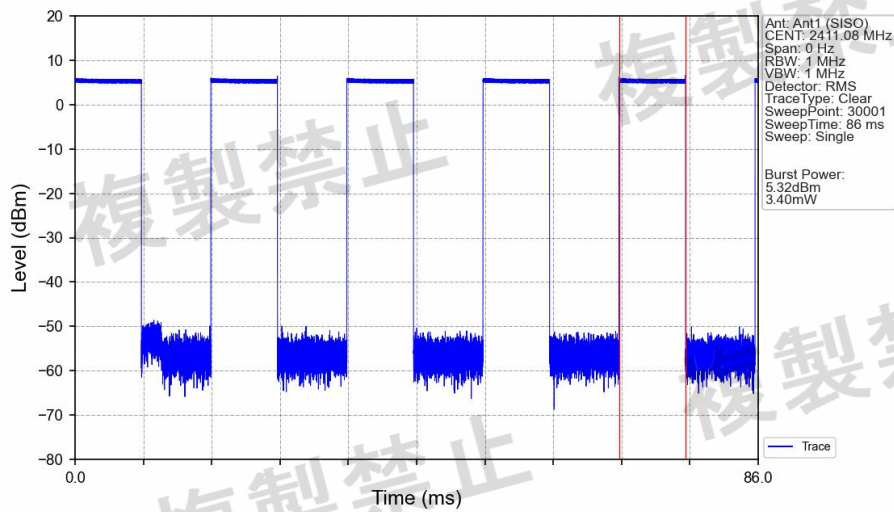


Burst No.	1	2	3	4	5
Length (ms)	0.566	0.566	0.566	0.564	0.564
Power(dBm)	-5.22	-5.23	-5.25	-5.21	-5.22
Power(mW)	0.300	0.300	0.299	0.301	0.301
Remark	/	/	/	Max	/

802.11b_2412MHz_Ant1 (SISO)_NTHV

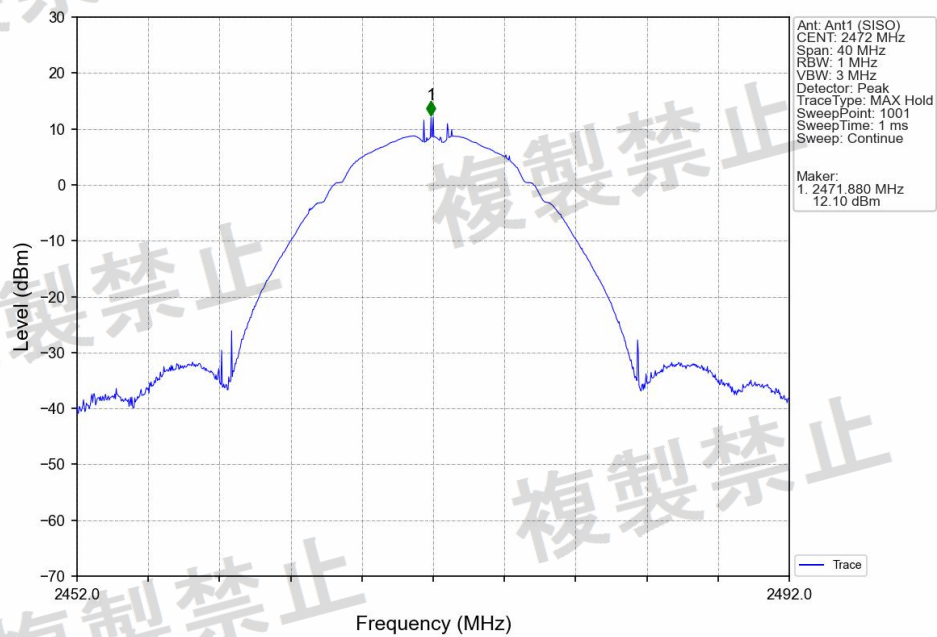


802.11b_2412MHz_Ant1 (SISO)_NTHV

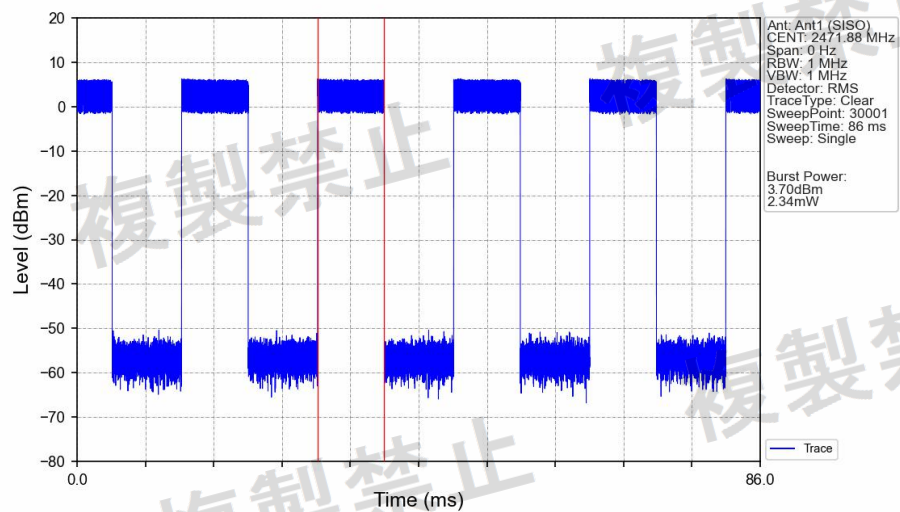


Burst No.	1	2	3	4
Length (ms)	8.388	8.388	8.385	8.388
Power(dBm)	5.31	5.31	5.31	5.32
Power(mW)	3.394	3.395	3.399	3.400
Remark	/	/	/	Max

802.11b_2472MHz_Ant1 (SISO)_NTHV

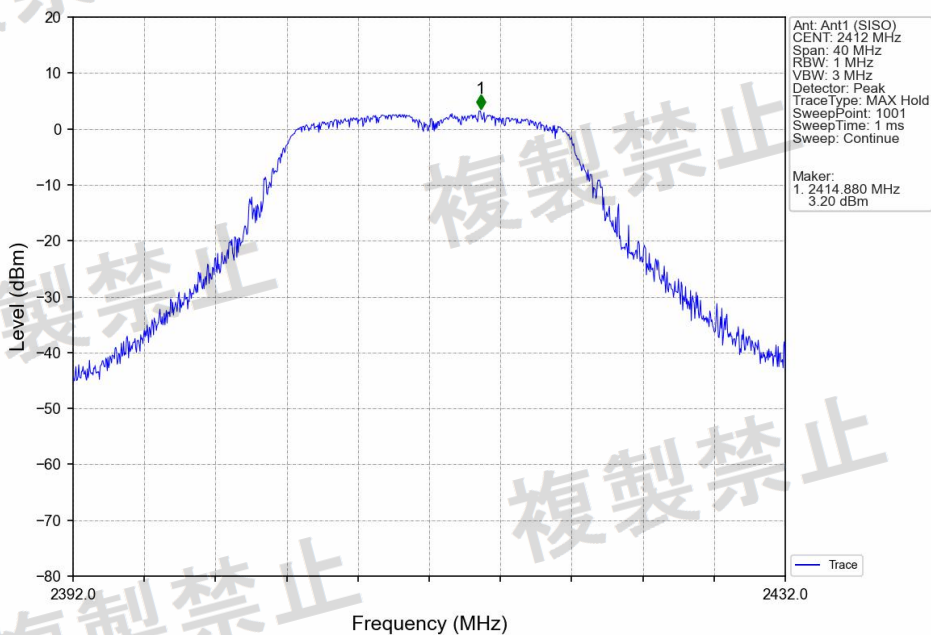


802.11b_2472MHz_Ant1 (SISO)_NTHV

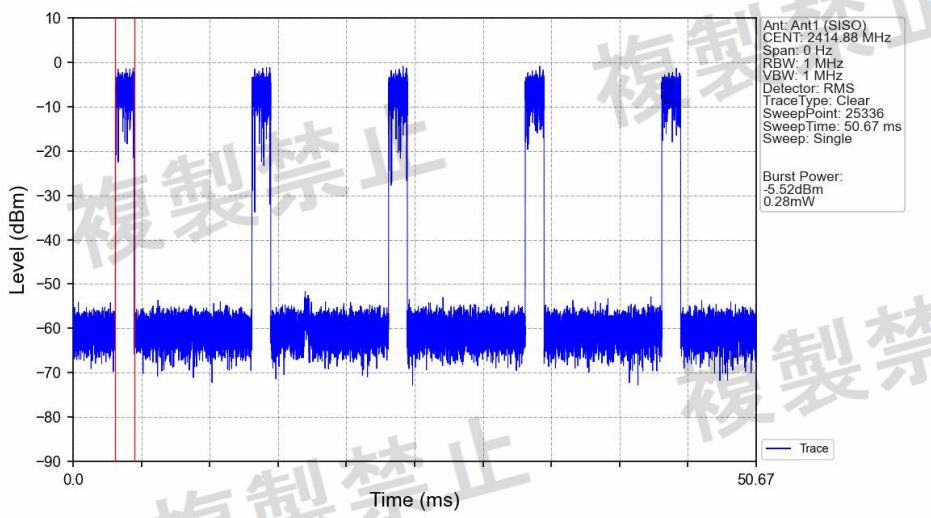


Burst No.	1	2	3	4
Length (ms)	8.388	8.388	8.388	8.388
Power(dBm)	3.69	3.70	3.70	3.69
Power(mW)	2.341	2.344	2.342	2.341
Remark	/	Max	/	/

802.11g_2412MHz_Ant1 (SISO)_NTHV

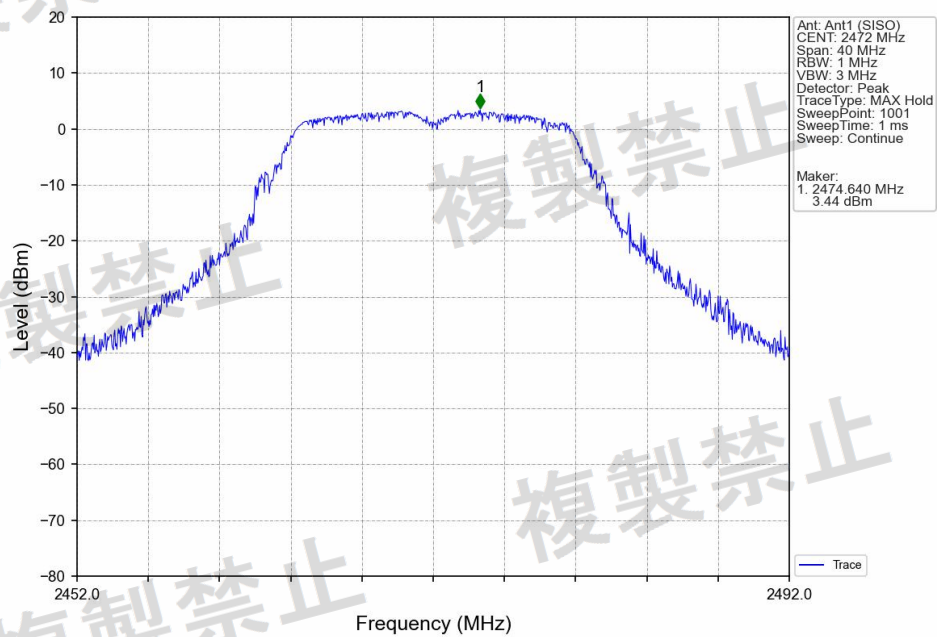


802.11g_2412MHz_Ant1 (SISO)_NTHV

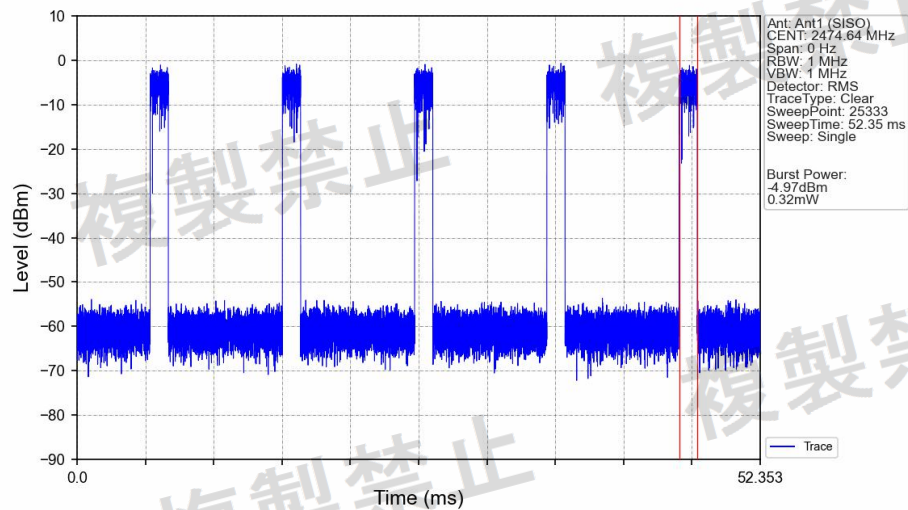


Burst No.	1	2	3	4	5
Length (ms)	1.394	1.394	1.394	1.394	1.394
Power(dBm)	-5.52	-5.53	-5.53	-5.53	-5.53
Power(mW)	0.281	0.280	0.280	0.280	0.280
Remark	Max	/	/	/	/

802.11g_2472MHz_Ant1 (SISO)_NTHV

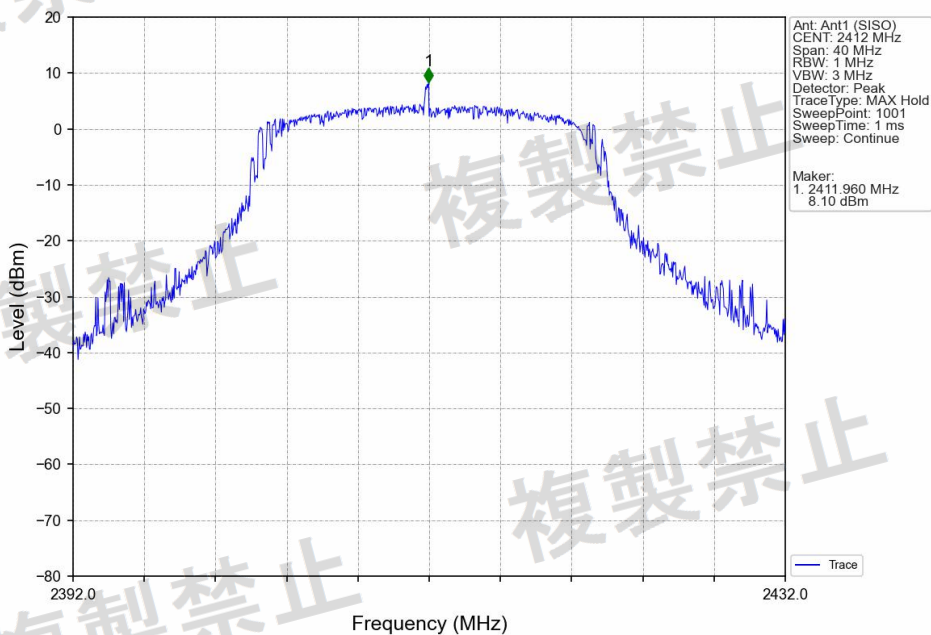


802.11g_2472MHz_Ant1 (SISO)_NTHV

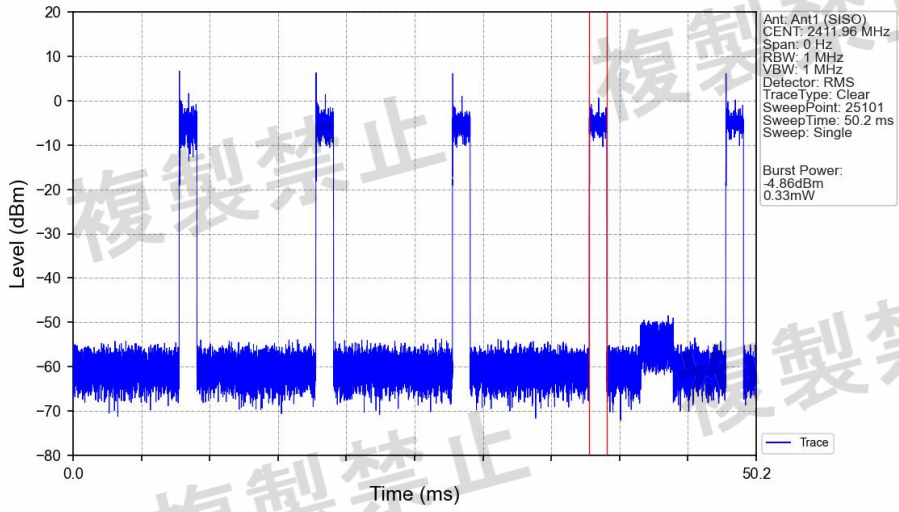


Burst No.	1	2	3	4	5
Length (ms)	1.395	1.395	1.395	1.395	1.393
Power(dBm)	-4.99	-4.98	-4.98	-4.98	-4.97
Power(mW)	0.317	0.318	0.318	0.318	0.318
Remark	/	/	/	/	Max

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV

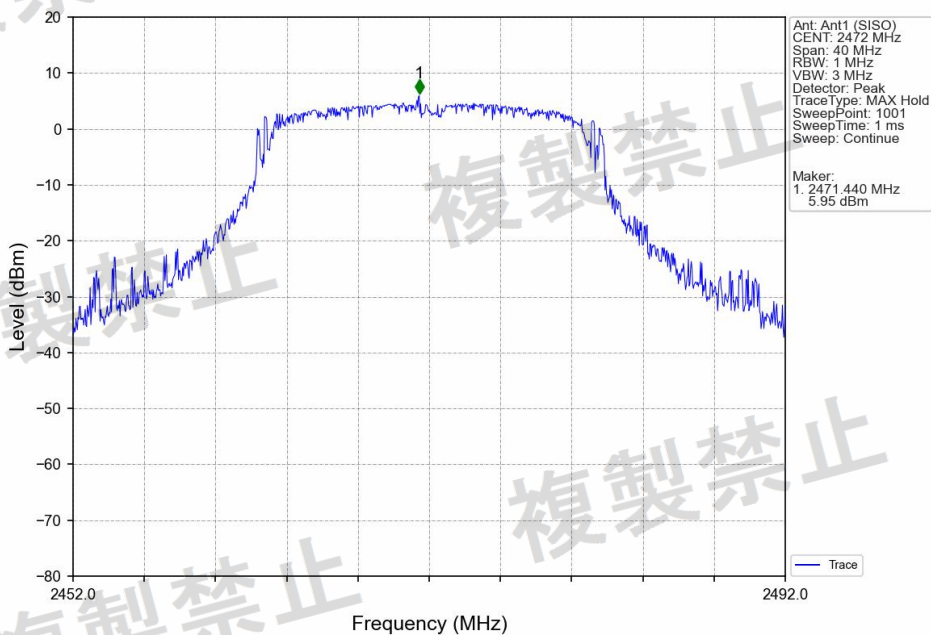


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTHV

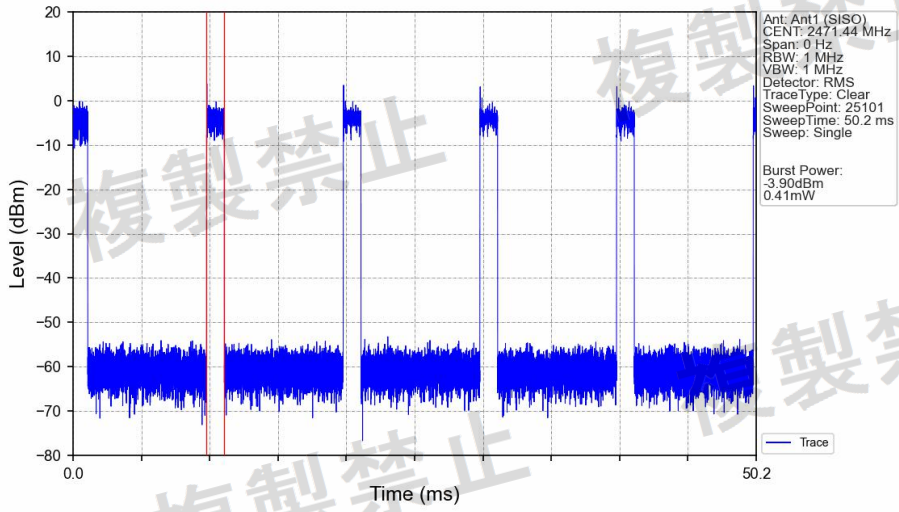


Burst No.	1	2	3	4	5
Length (ms)	1.302	1.302	1.304	1.304	1.304
Power(dBm)	-4.87	-4.87	-4.87	-4.86	-4.87
Power(mW)	0.326	0.326	0.326	0.326	0.326
Remark	/	/	/	Max	/

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV

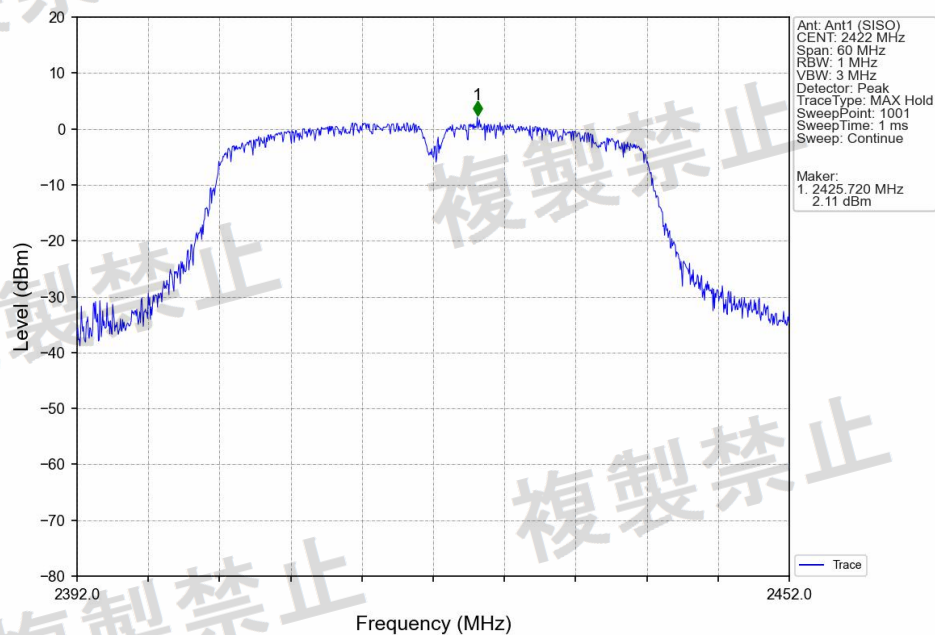


802.11n(HT20)_2472MHz_Ant1 (SISO)_NTHV

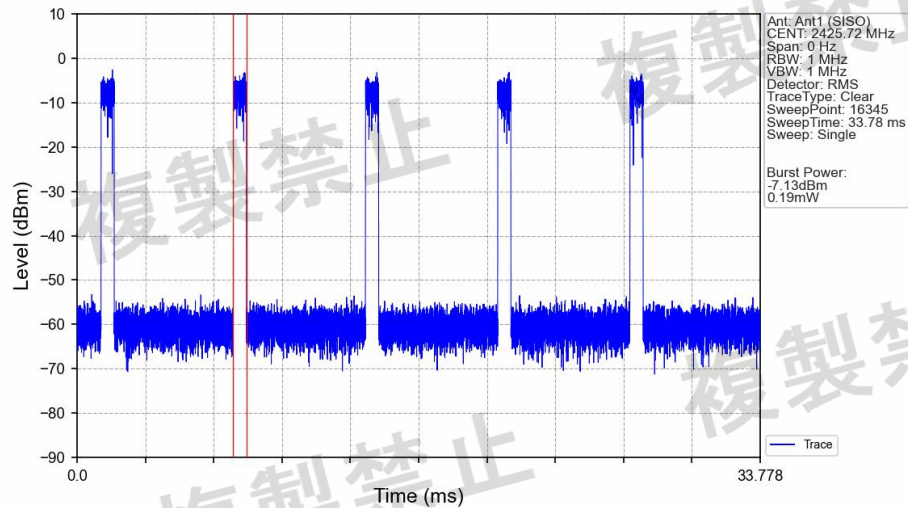


Burst No.	1	2	3	4
Length (ms)	1.304	1.304	1.304	1.302
Power(dBm)	-3.90	-3.91	-3.91	-3.90
Power(mW)	0.408	0.407	0.407	0.407
Remark	Max	/	/	/

802.11n(HT40)_2422MHz_Ant1 (SISO)_NTHV

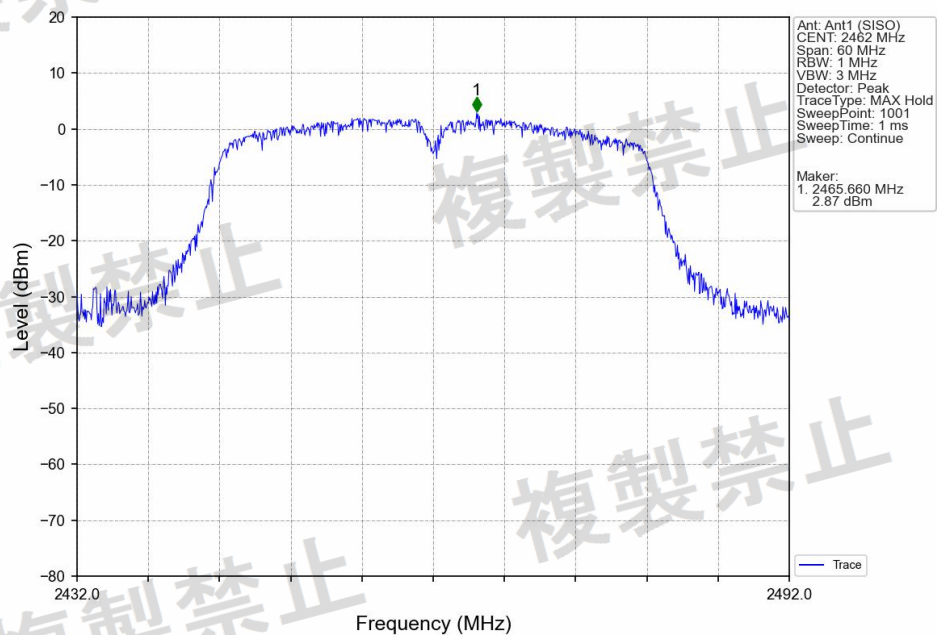


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTHV

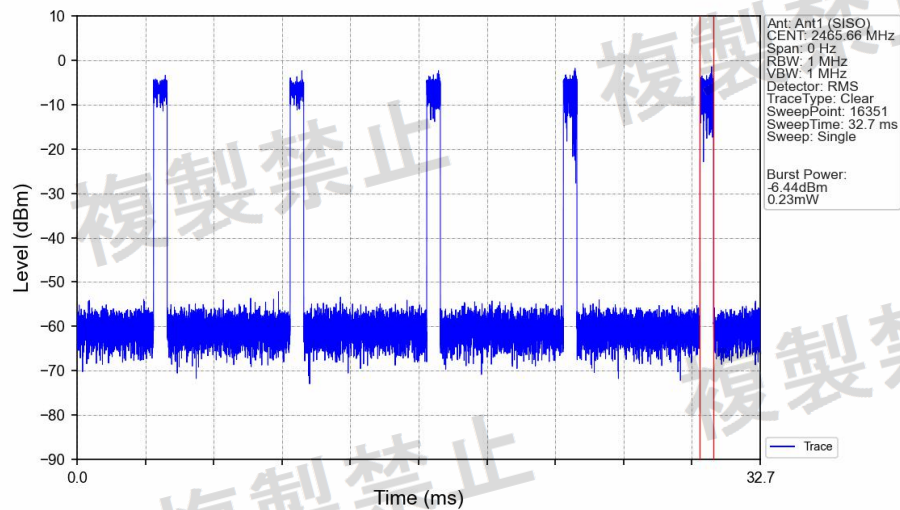


Burst No.	1	2	3	4	5
Length (ms)	0.651	0.651	0.649	0.651	0.651
Power(dBm)	-7.15	-7.13	-7.14	-7.16	-7.14
Power(mW)	0.193	0.194	0.193	0.192	0.193
Remark	/	Max	/	/	/

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTHV

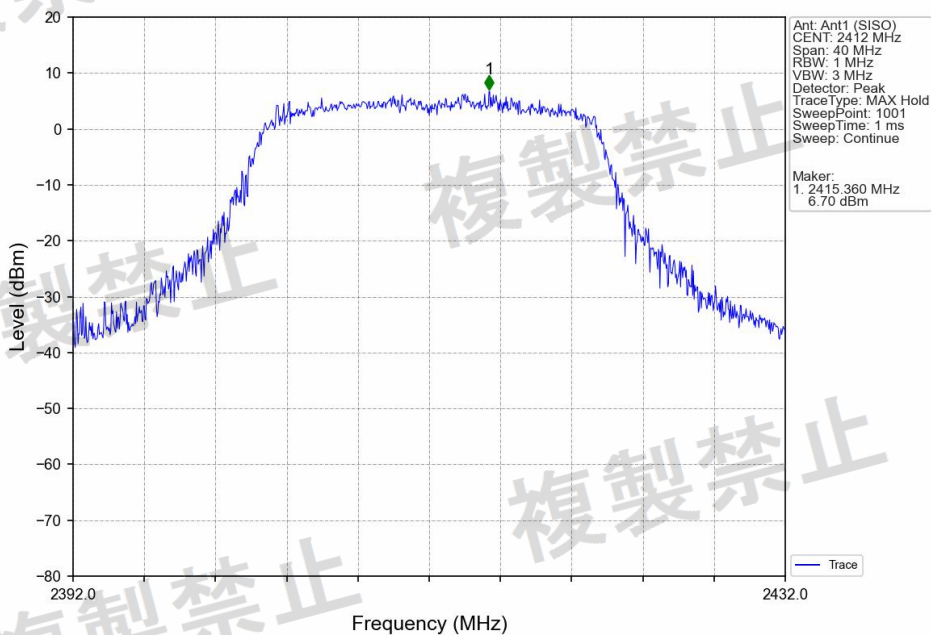


802.11n(HT40)_2462MHz_Ant1 (SISO)_NTHV

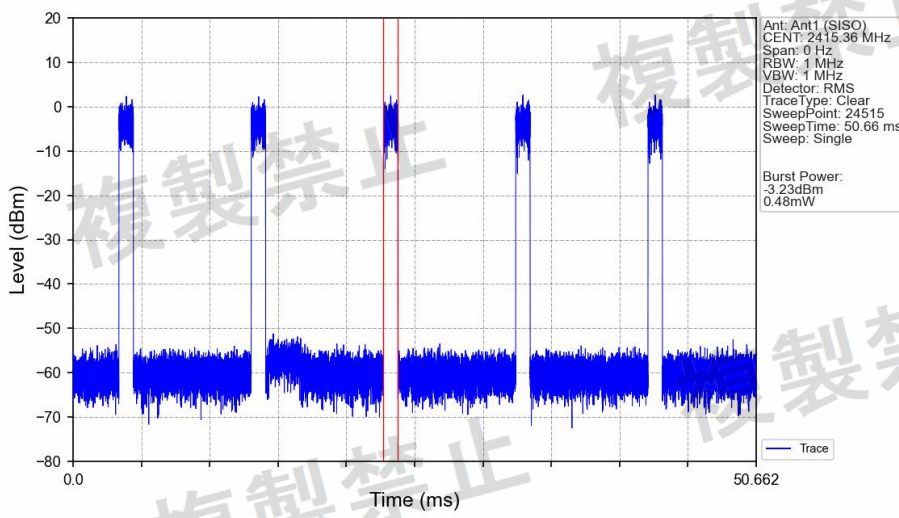


Burst No.	1	2	3	4	5
Length (ms)	0.652	0.650	0.650	0.650	0.650
Power(dBm)	-6.45	-6.45	-6.44	-6.44	-6.44
Power(mW)	0.226	0.227	0.227	0.227	0.227
Remark	/	/	/	/	Max

802.11ax(HEW20) 2412MHz_SU_ / _Ant1 (SISO)_ NTHV

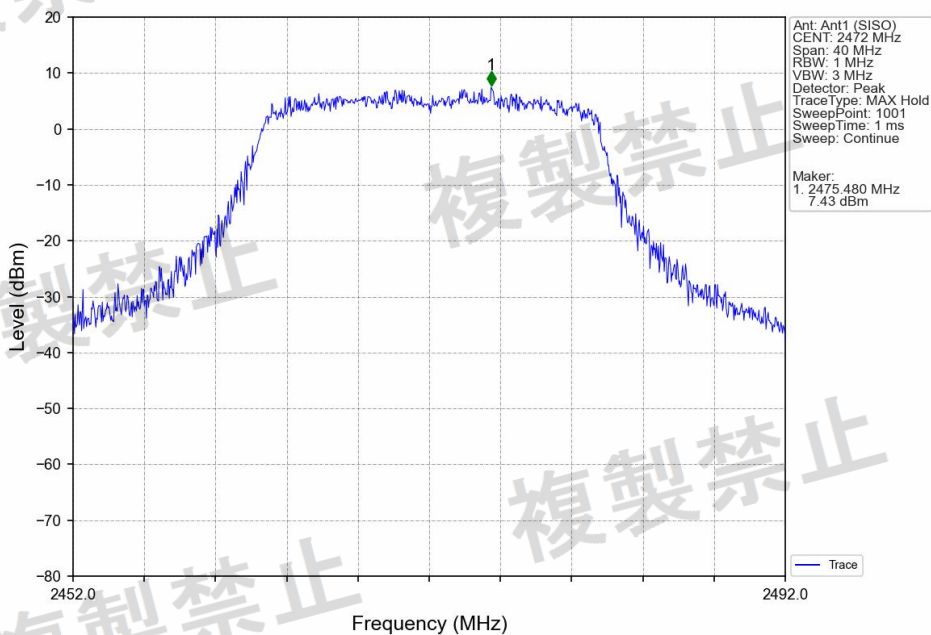


802.11ax(HEW20) 2412MHz_SU_ / _Ant1 (SISO)_ NTHV

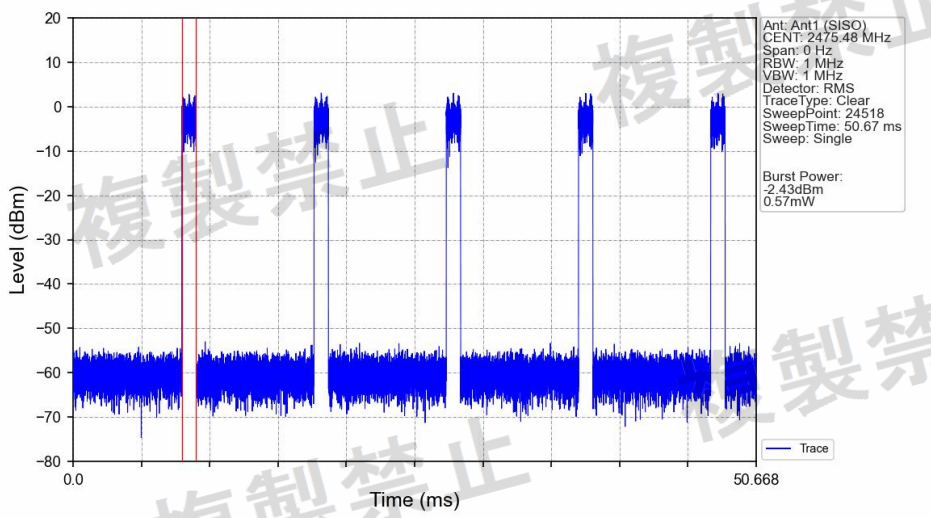


Burst No.	1	2	3	4	5
Length (ms)	1.068	1.068	1.068	1.068	1.068
Power(dBm)	-3.24	-3.24	-3.23	-3.23	-3.23
Power(mW)	0.474	0.474	0.475	0.475	0.475
Remark	/	/	Max	/	/

802.11ax(HEW20) 2472MHz_SU_ / _Ant1 (SISO)_ NTHV

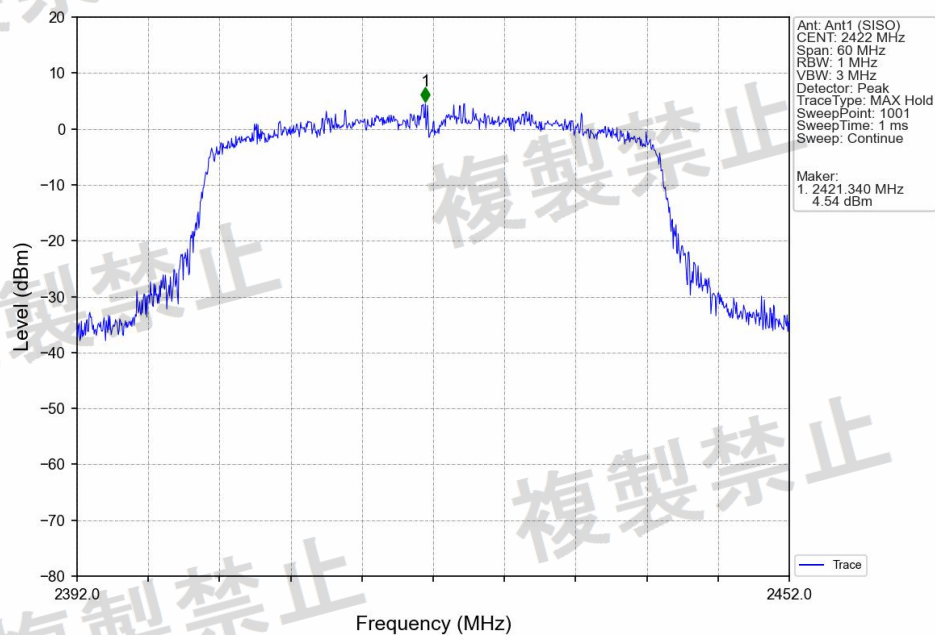


802.11ax(HEW20) 2472MHz_SU_ / _Ant1 (SISO)_ NTHV

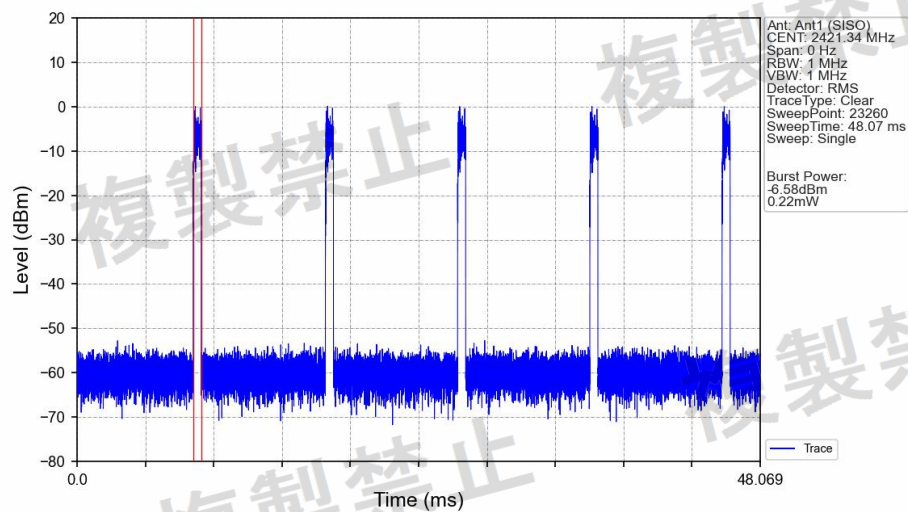


Burst No.	1	2	3	4	5
Length (ms)	1.068	1.068	1.068	1.068	1.068
Power(dBm)	-2.43	-2.43	-2.44	-2.43	-2.43
Power(mW)	0.572	0.571	0.570	0.571	0.571
Remark	Max	/	/	/	/

802.11ax(HEW40) 2422MHz_SU_ / _Ant1 (SISO)_ NTHV

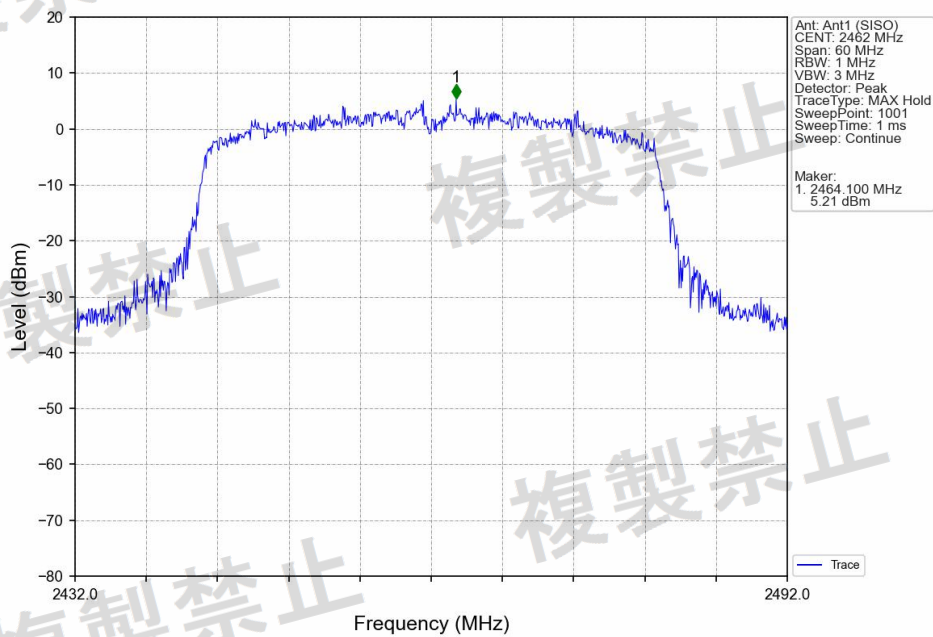


802.11ax(HEW40) 2422MHz_SU_ / _Ant1 (SISO)_ NTHV

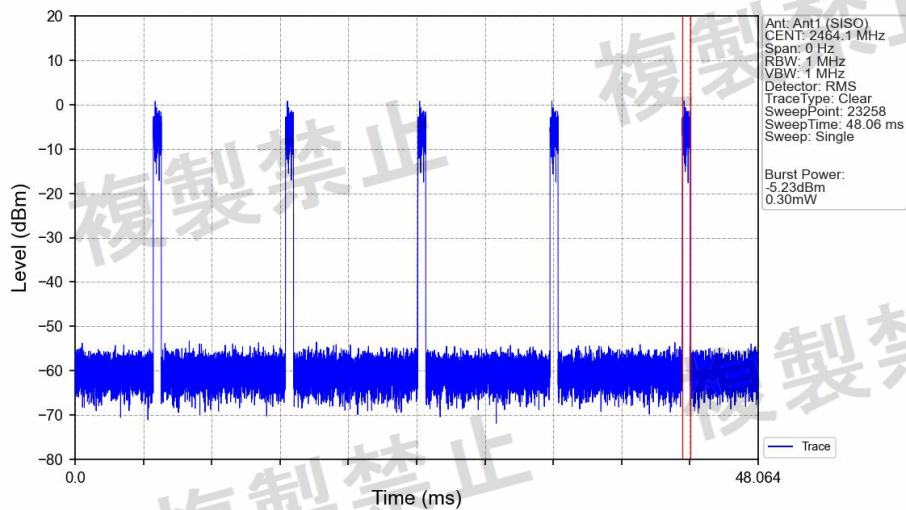


Burst No.	1	2	3	4	5
Length (ms)	0.566	0.566	0.566	0.566	0.566
Power(dBm)	-6.58	-6.61	-6.61	-6.61	-6.61
Power(mW)	0.220	0.218	0.218	0.218	0.218
Remark	Max	/	/	/	/

802.11ax(HEW40) 2462MHz_SU_ / _Ant1 (SISO)_ NTHV



802.11ax(HEW40) 2462MHz_SU_ / _Ant1 (SISO)_ NTHV



Burst No.	1	2	3	4	5
Length (ms)	0.566	0.566	0.566	0.566	0.566
Power(dBm)	-5.24	-5.24	-5.25	-5.25	-5.23
Power(mW)	0.299	0.299	0.299	0.299	0.300
Remark	/	/	/	/	Max

4. Spurious Emission Intensity

4.1 Test Result

4.1.1 TxSe_NTNV

NTNV														
Mode	TX Type	Freq. (MHz)	RU	RU Pos	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	2210.5	-42.11	0.062	/	/	2.5	Pass
						2387	2400	2399.727	-32.72	0.535	/	/	25	Pass
						2483.5	2496.5	2487.842	-41.73	0.067	/	/	25	Pass
						2496.5	12500	2574.5	-42.47	0.057	/	/	2.5	Pass
		2472	/	/	1	30	2387	722	-38.22	0.151	/	/	2.5	Pass
						2387	2400	2394.462	-41.97	0.064	/	/	25	Pass
						2483.5	2496.5	2483.708	-30.40	0.912	/	/	25	Pass
						2496.5	12500	2498.5	-40.16	0.096	/	/	2.5	Pass
802.11g	SISO	2412	/	/	1	30	2387	2252.5	-41.41	0.072	/	/	2.5	Pass
						2387	2400	2399.87	-23.29	4.688	/	/	25	Pass
						2483.5	2496.5	2490.819	-43.27	0.047	/	/	25	Pass
						2496.5	12500	2573	-40.48	0.090	/	/	2.5	Pass
		2472	/	/	1	30	2387	2313	-43.61	0.044	/	/	2.5	Pass
						2387	2400	2399.883	-44.38	0.036	/	/	25	Pass
						2483.5	2496.5	2483.63	-19.51	11.194	/	/	25	Pass
						2496.5	12500	2632.5	-42.47	0.057	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	30	2387	1943	-39.91	0.102	/	/	2.5	Pass
						2387	2400	2399.948	-20.60	8.710	/	/	25	Pass
						2483.5	2496.5	2491.079	-41.98	0.063	/	/	25	Pass
						2496.5	12500	2572.5	-38.64	0.137	/	/	2.5	Pass
		2472	/	/	1	30	2387	2312.5	-39.20	0.120	/	/	2.5	Pass
						2387	2400	2387.221	-42.56	0.055	/	/	25	Pass
						2483.5	2496.5	2483.76	-17.07	19.634	-35.94	0.255	25	Pass
						2496.5	12500	2632.5	-41.08	0.078	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	/	/	1	30	2387	2386	-36.04	0.249	/	/	2.5	Pass
						2387	2400	2399.792	-26.38	2.301	/	/	25	Pass
						2483.5	2496.5	2496.422	-42.17	0.061	/	/	25	Pass
						2496.5	12500	2582.5	-37.80	0.166	/	/	2.5	Pass
		2462	/	/	1	30	2387	2302.5	-40.92	0.081	/	/	2.5	Pass
						2387	2400	2398.791	-43.17	0.048	/	/	25	Pass
						2483.5	2496.5	2483.526	-24.14	3.855	/	/	25	Pass
						2496.5	12500	2497	-38.35	0.146	/	/	2.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	30	2387	2252.5	-38.76	0.133	/	/	2.5	Pass
						2387	2400	2399.987	-17.67	17.100	-39.62	0.109	25	Pass
						2483.5	2496.5	2489.74	-40.69	0.085	/	/	25	Pass
						2496.5	12500	2572.5	-36.49	0.224	/	/	2.5	Pass
		2472	SU	/	1	30	2387	2313	-36.35	0.232	/	/	2.5	Pass
						2387	2400	2390.991	-39.88	0.103	/	/	25	Pass
						2483.5	2496.5	2483.526	-16.34	23.227	-36.84	0.207	25	Pass
						2496.5	12500	2633	-40.50	0.089	/	/	2.5	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	30	2387	2263	-38.19	0.152	/	/	2.5	Pass
						2387	2400	2399.961	-25.36	2.911	/	/	25	Pass
						2483.5	2496.5	2487.959	-40.81	0.083	/	/	25	Pass
						2496.5	12500	2582.5	-38.55	0.140	/	/	2.5	Pass
		2462	SU	/	1	30	2387	2302.5	-38.22	0.151	/	/	2.5	Pass
						2387	2400	2395.008	-40.33	0.093	/	/	25	Pass
						2483.5	2496.5	2483.526	-23.31	4.667	/	/	25	Pass

						2496.5	12500	2499	-36.91	0.204	/	/	2.5	Pass
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4.1.2 TxSe_NTLV

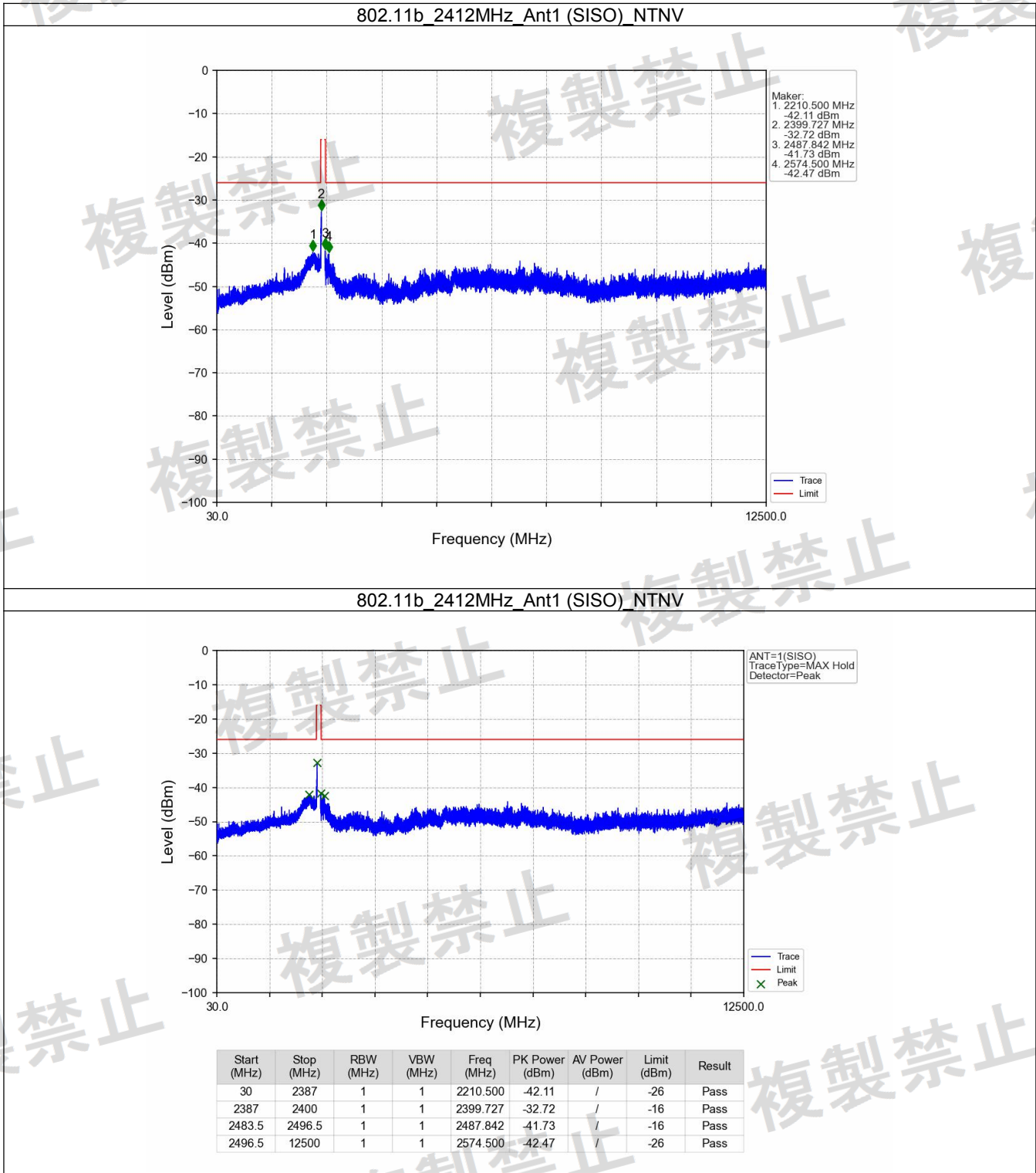
NTLV														
Mode	TX Type	Freq. (MHz)	RU	RU Pos	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
						Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
802.11b	SISO	2412	/	/	1	30	2387	2212	-41.11	0.077	/	/	2.5	Pass
						2387	2400	2399.857	-32.36	0.581	/	/	25	Pass
						2483.5	2496.5	2490.845	-42.56	0.055	/	/	25	Pass
						2496.5	12500	2572.5	-42.37	0.058	/	/	2.5	Pass
		2472	/	/	1	30	2387	2284	-41.53	0.070	/	/	2.5	Pass
						2387	2400	2393.721	-42.18	0.061	/	/	25	Pass
						2483.5	2496.5	2483.682	-29.84	1.038	/	/	25	Pass
						2496.5	12500	2497	-41.13	0.077	/	/	2.5	Pass
802.11g	SISO	2412	/	/	1	30	2387	2253	-42.23	0.060	/	/	2.5	Pass
						2387	2400	2399.961	-23.63	4.335	/	/	25	Pass
						2483.5	2496.5	2494.927	-43.46	0.045	/	/	25	Pass
						2496.5	12500	2573	-40.01	0.100	/	/	2.5	Pass
		2472	/	/	1	30	2387	2312.5	-43.15	0.048	/	/	2.5	Pass
						2387	2400	2387.559	-43.89	0.041	/	/	25	Pass
						2483.5	2496.5	2483.669	-19.66	10.814	/	/	25	Pass
						2496.5	12500	2632.5	-42.06	0.062	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	30	2387	2253	-40.16	0.096	/	/	2.5	Pass
						2387	2400	2399.987	-20.33	9.268	/	/	25	Pass
						2483.5	2496.5	2489.792	-42.18	0.061	/	/	25	Pass
						2496.5	12500	2572.5	-39.67	0.108	/	/	2.5	Pass
		2472	/	/	1	30	2387	2313	-42.17	0.061	/	/	2.5	Pass
						2387	2400	2397.413	-43.63	0.043	/	/	25	Pass
						2483.5	2496.5	2483.604	-16.73	21.232	-35.57	0.277	25	Pass
						2496.5	12500	2632.5	-41.22	0.076	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	/	/	1	30	2387	2386	-34.12	0.387	/	/	2.5	Pass
						2387	2400	2399.883	-26.01	2.506	/	/	25	Pass
						2483.5	2496.5	2487.283	-42.46	0.057	/	/	25	Pass
						2496.5	12500	2583	-39.22	0.120	/	/	2.5	Pass
		2462	/	/	1	30	2387	2303	-41.29	0.074	/	/	2.5	Pass
						2387	2400	2392.59	-43.28	0.047	/	/	25	Pass
						2483.5	2496.5	2483.565	-25.13	3.069	/	/	25	Pass
						2496.5	12500	2498.5	-35.91	0.256	/	/	2.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	30	2387	2253	-37.24	0.189	/	/	2.5	Pass
						2387	2400	2399.948	-19.06	12.417	/	/	25	Pass
						2483.5	2496.5	2484.384	-40.82	0.083	/	/	25	Pass
						2496.5	12500	2573	-38.56	0.139	/	/	2.5	Pass
		2472	SU	/	1	30	2387	2313	-37.91	0.162	/	/	2.5	Pass
						2387	2400	2393.292	-40.07	0.098	/	/	25	Pass
						2483.5	2496.5	2483.526	-16.55	22.131	-36.81	0.208	25	Pass
						2496.5	12500	2581	-39.67	0.108	/	/	2.5	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	30	2387	2263	-37.07	0.196	/	/	2.5	Pass
						2387	2400	2399.285	-26.08	2.466	/	/	25	Pass
						2483.5	2496.5	2489.87	-41.09	0.078	/	/	25	Pass
						2496.5	12500	2551.5	-40.86	0.082	/	/	2.5	Pass
		2462	SU	/	1	30	2387	2303	-37.76	0.167	/	/	2.5	Pass
						2387	2400	2390.016	-40.69	0.085	/	/	25	Pass
						2483.5	2496.5	2483.617	-23.68	4.285	/	/	25	Pass
						2496.5	12500	2498	-35.10	0.309	/	/	2.5	Pass

4.1.3 TxSe_NTHV

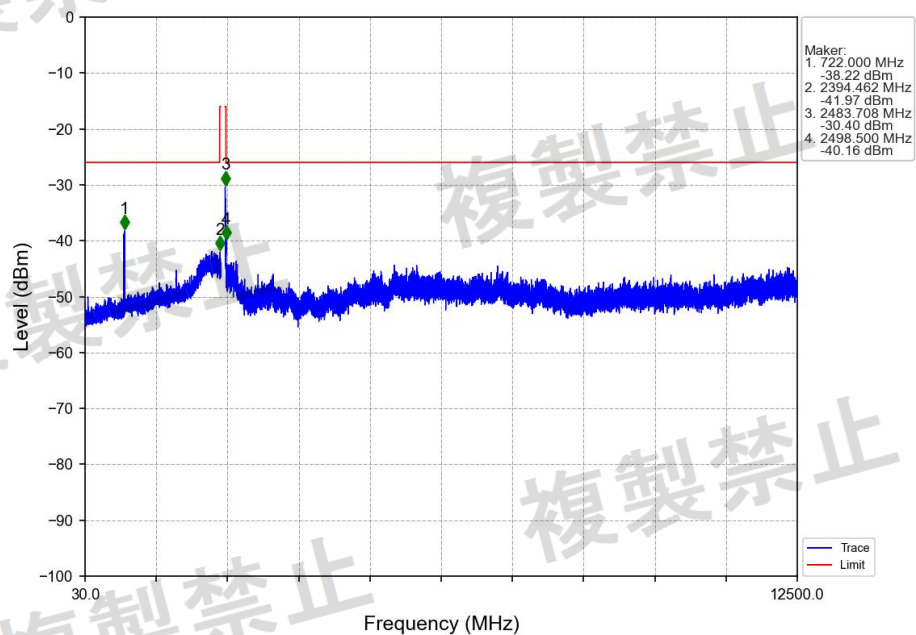
NTHV														
Mode	TX Type	Freq. (MHz)	RU	RU Pos	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
						Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
802.11b	SISO	2412	/	/	1	30	2387	722	-38.02	0.158	/	/	2.5	Pass
						2387	2400	2399.961	-32.03	0.627	/	/	25	Pass
						2483.5	2496.5	2485.892	-42.69	0.054	/	/	25	Pass
						2496.5	12500	2572.5	-41.01	0.079	/	/	2.5	Pass
		2472	/	/	1	30	2387	899	-40.75	0.084	/	/	2.5	Pass
						2387	2400	2387.455	-42.53	0.056	/	/	25	Pass
						2483.5	2496.5	2483.734	-29.65	1.084	/	/	25	Pass
						2496.5	12500	2498.5	-40.80	0.083	/	/	2.5	Pass
802.11g	SISO	2412	/	/	1	30	2387	2253	-43.09	0.049	/	/	2.5	Pass
						2387	2400	2399.987	-23.14	4.853	/	/	25	Pass
						2483.5	2496.5	2489.376	-43.01	0.050	/	/	25	Pass
						2496.5	12500	2572.5	-43.02	0.050	/	/	2.5	Pass
		2472	/	/	1	30	2387	2313	-41.98	0.063	/	/	2.5	Pass
						2387	2400	2391.927	-43.71	0.043	/	/	25	Pass
						2483.5	2496.5	2483.513	-18.89	12.912	-38.62	0.137	25	Pass
						2496.5	12500	2632.5	-43.45	0.045	/	/	2.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	30	2387	2253	-40.04	0.099	/	/	2.5	Pass
						2387	2400	2399.987	-20.28	9.376	/	/	25	Pass
						2483.5	2496.5	2496.409	-41.91	0.064	/	/	25	Pass
						2496.5	12500	2572.5	-39.97	0.101	/	/	2.5	Pass
		2472	/	/	1	30	2387	2313	-40.31	0.093	/	/	2.5	Pass
						2387	2400	2389.977	-42.93	0.051	/	/	25	Pass
						2483.5	2496.5	2483.552	-16.62	21.777	-35.44	0.286	25	Pass
						2496.5	12500	2632.5	-42.26	0.059	/	/	2.5	Pass
802.11n (HT40)	SISO	2422	/	/	1	30	2387	2386.5	-38.72	0.134	/	/	2.5	Pass
						2387	2400	2399.961	-25.81	2.624	/	/	25	Pass
						2483.5	2496.5	2485.58	-42.43	0.057	/	/	25	Pass
						2496.5	12500	2582	-39.95	0.101	/	/	2.5	Pass
		2462	/	/	1	30	2387	2302.5	-41.77	0.067	/	/	2.5	Pass
						2387	2400	2393.136	-42.96	0.051	/	/	25	Pass
						2483.5	2496.5	2483.656	-25.54	2.793	/	/	25	Pass
						2496.5	12500	2500.5	-38.54	0.140	/	/	2.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	30	2387	2252.5	-38.18	0.152	/	/	2.5	Pass
						2387	2400	2399.883	-18.29	14.825	-39.92	0.102	25	Pass
						2483.5	2496.5	2487.92	-40.43	0.091	/	/	25	Pass
						2496.5	12500	2572.5	-38.99	0.126	/	/	2.5	Pass
		2472	SU	/	1	30	2387	2313	-38.59	0.138	/	/	2.5	Pass
						2387	2400	2392.408	-40.15	0.097	/	/	25	Pass
						2483.5	2496.5	2483.565	-16.55	22.131	-36.91	0.204	25	Pass
						2496.5	12500	2633	-40.11	0.097	/	/	2.5	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	30	2387	2386.5	-36.92	0.203	/	/	2.5	Pass
						2387	2400	2399.974	-25.79	2.636	/	/	25	Pass
						2483.5	2496.5	2493.172	-41.27	0.075	/	/	25	Pass
						2496.5	12500	2583	-38.97	0.127	/	/	2.5	Pass
		2462	SU	/	1	30	2387	2302.5	-37.94	0.161	/	/	2.5	Pass
						2387	2400	2389.665	-40.39	0.091	/	/	25	Pass
						2483.5	2496.5	2483.526	-23.46	4.508	/	/	25	Pass
						2496.5	12500	2499.5	-37.78	0.167	/	/	2.5	Pass

4.2 Test Graph

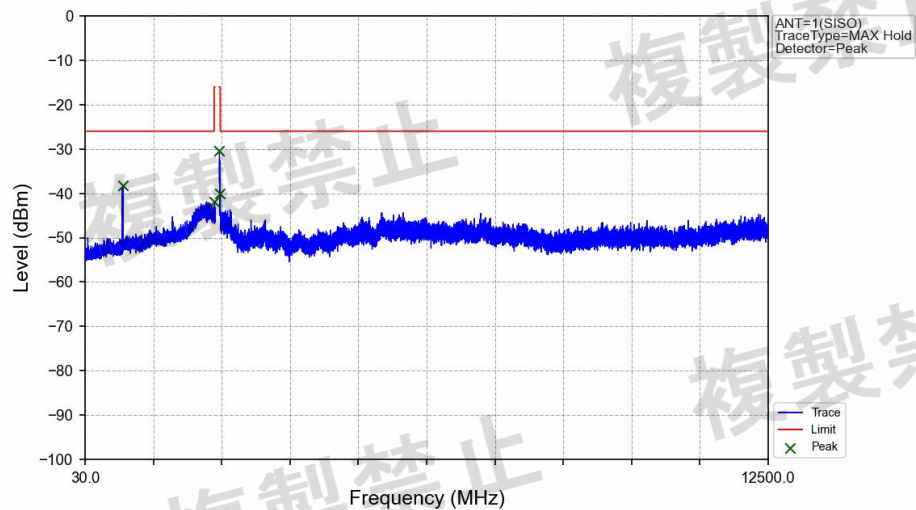
4.2.1 TxSe_NTNV



802.11b_2472MHz_Ant1 (SISO)_NTNV

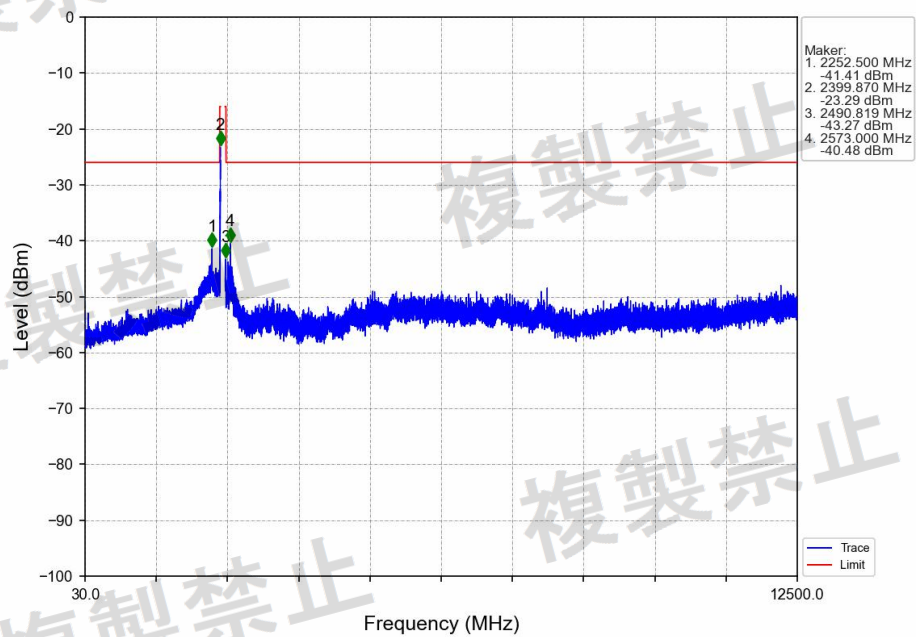


802.11b_2472MHz_Ant1 (SISO)_NTNV

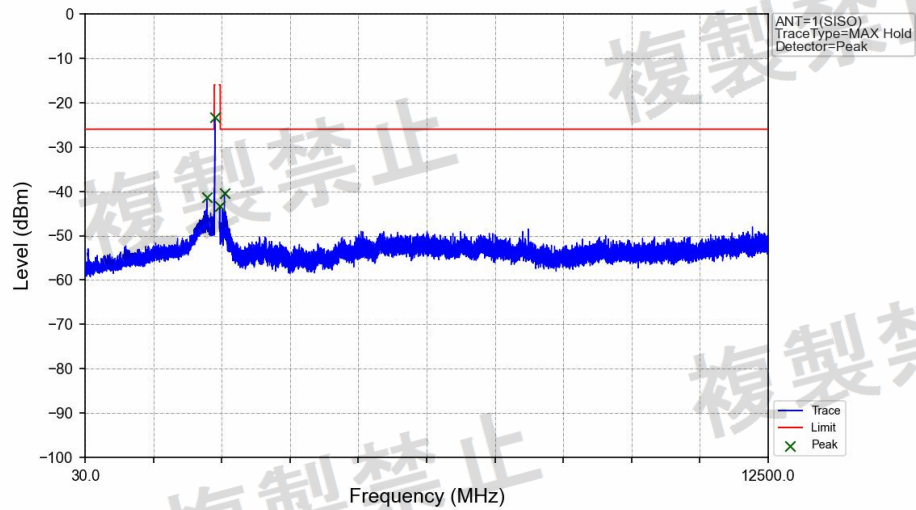


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	722.000	-38.22	/	-26	Pass
2387	2400	1	1	2394.462	-41.97	/	-16	Pass
2483.5	2496.5	1	1	2483.708	-30.40	/	-16	Pass
2496.5	12500	1	1	2498.500	-40.16	/	-26	Pass

802.11g_2412MHz_Ant1 (SISO)_NTNV

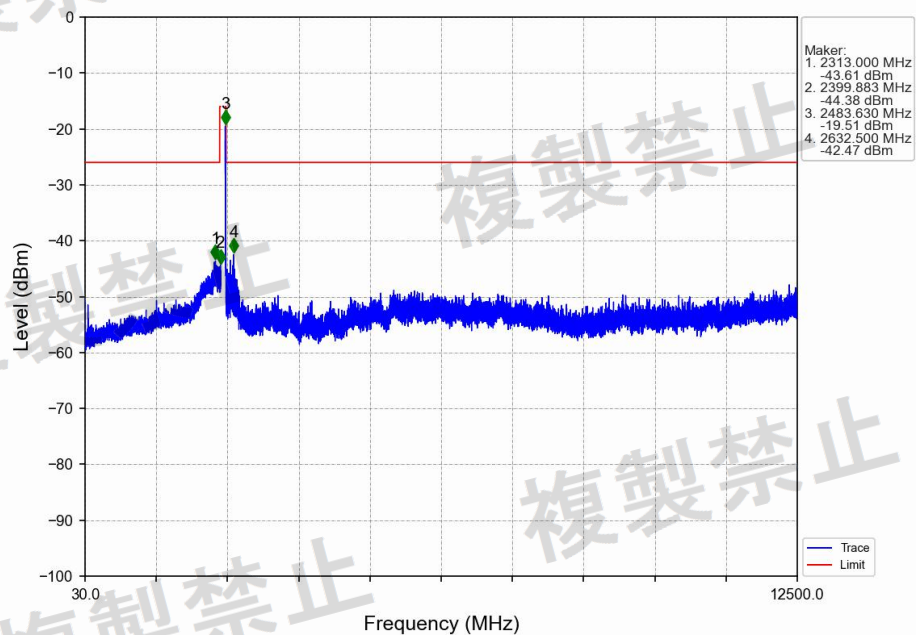


802.11g_2412MHz_Ant1 (SISO)_NTNV

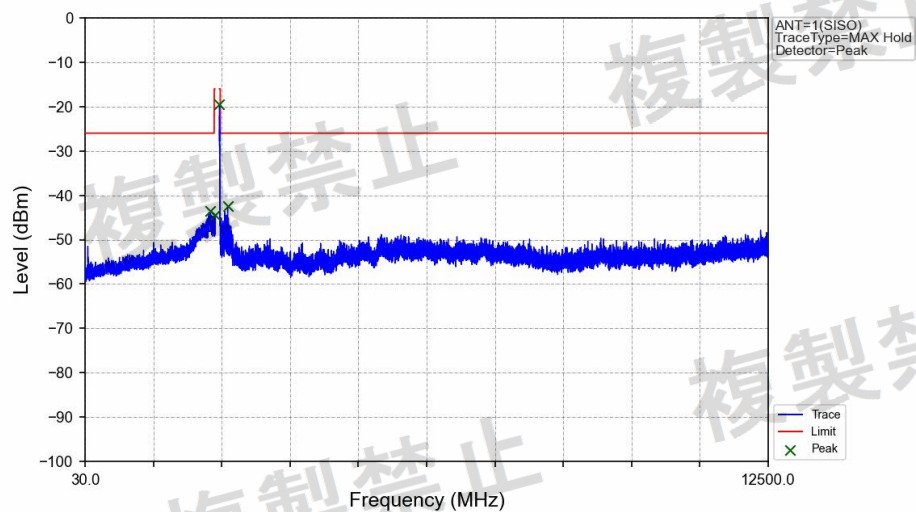


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2252.500	-41.41	/	-26	Pass
2387	2400	1	1	2399.870	-23.29	/	-16	Pass
2483.5	2496.5	1	1	2490.819	-43.27	/	-16	Pass
2496.5	12500	1	1	2573.000	-40.48	/	-26	Pass

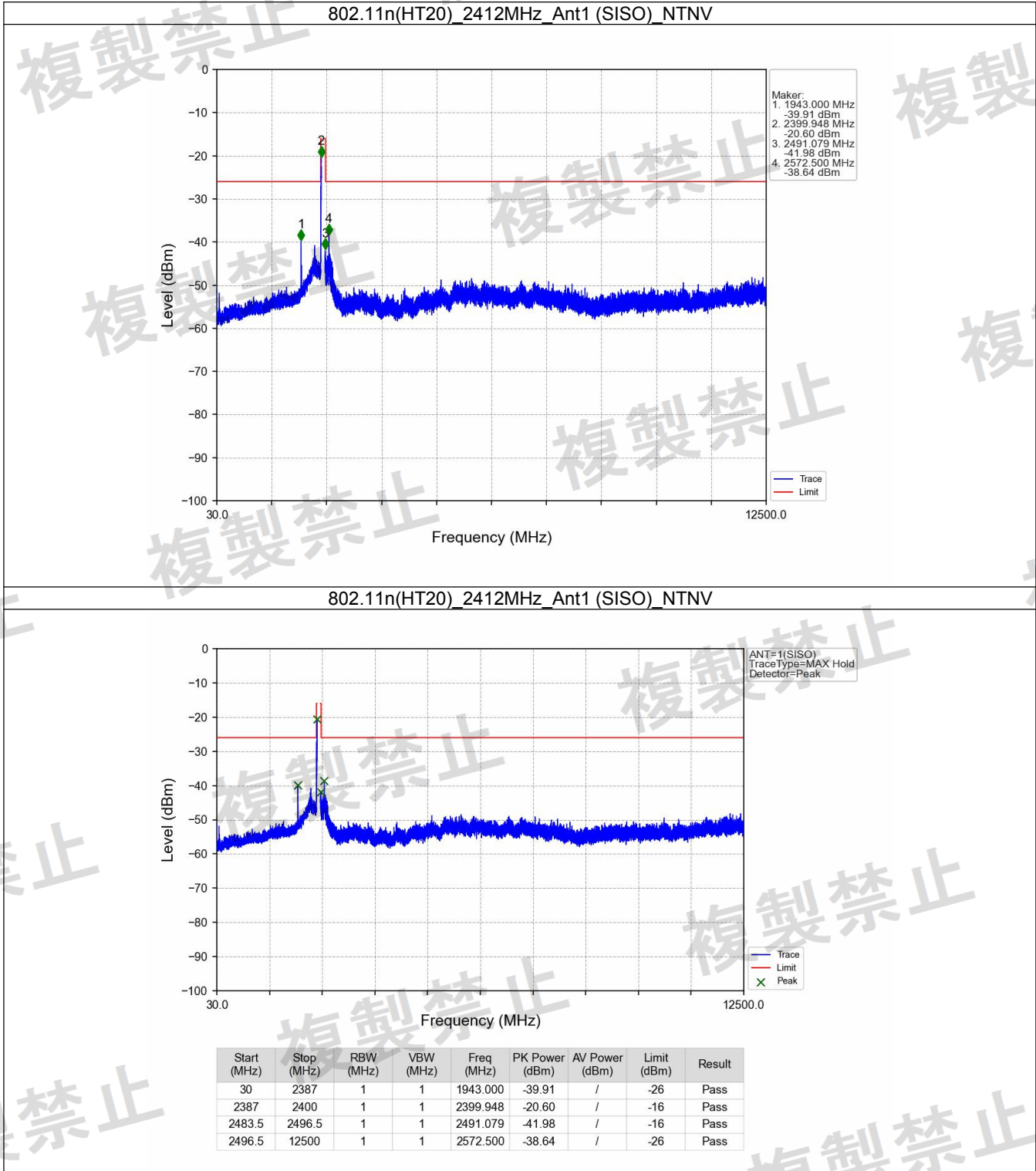
802.11g_2472MHz_Ant1 (SISO)_NTNV

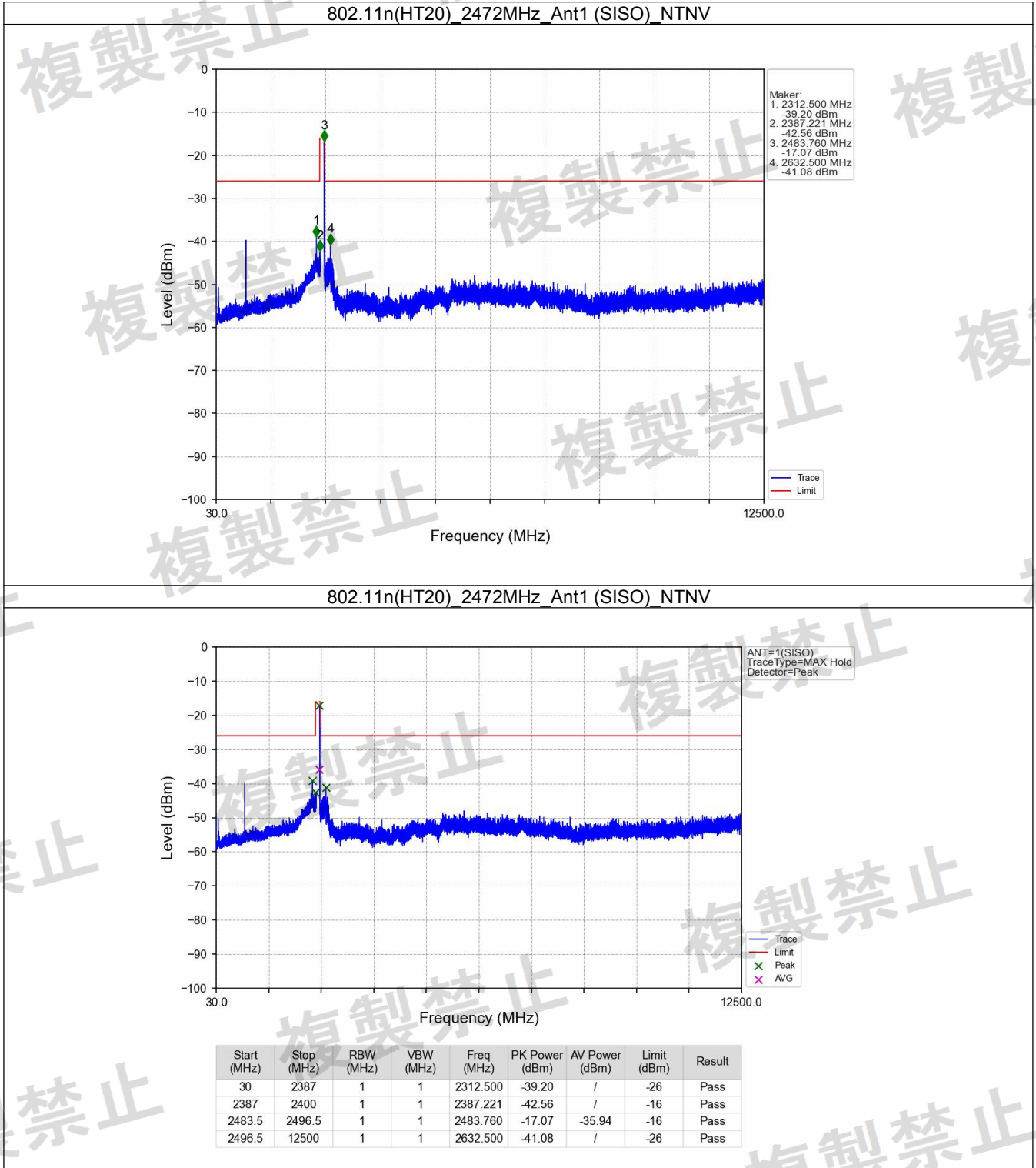


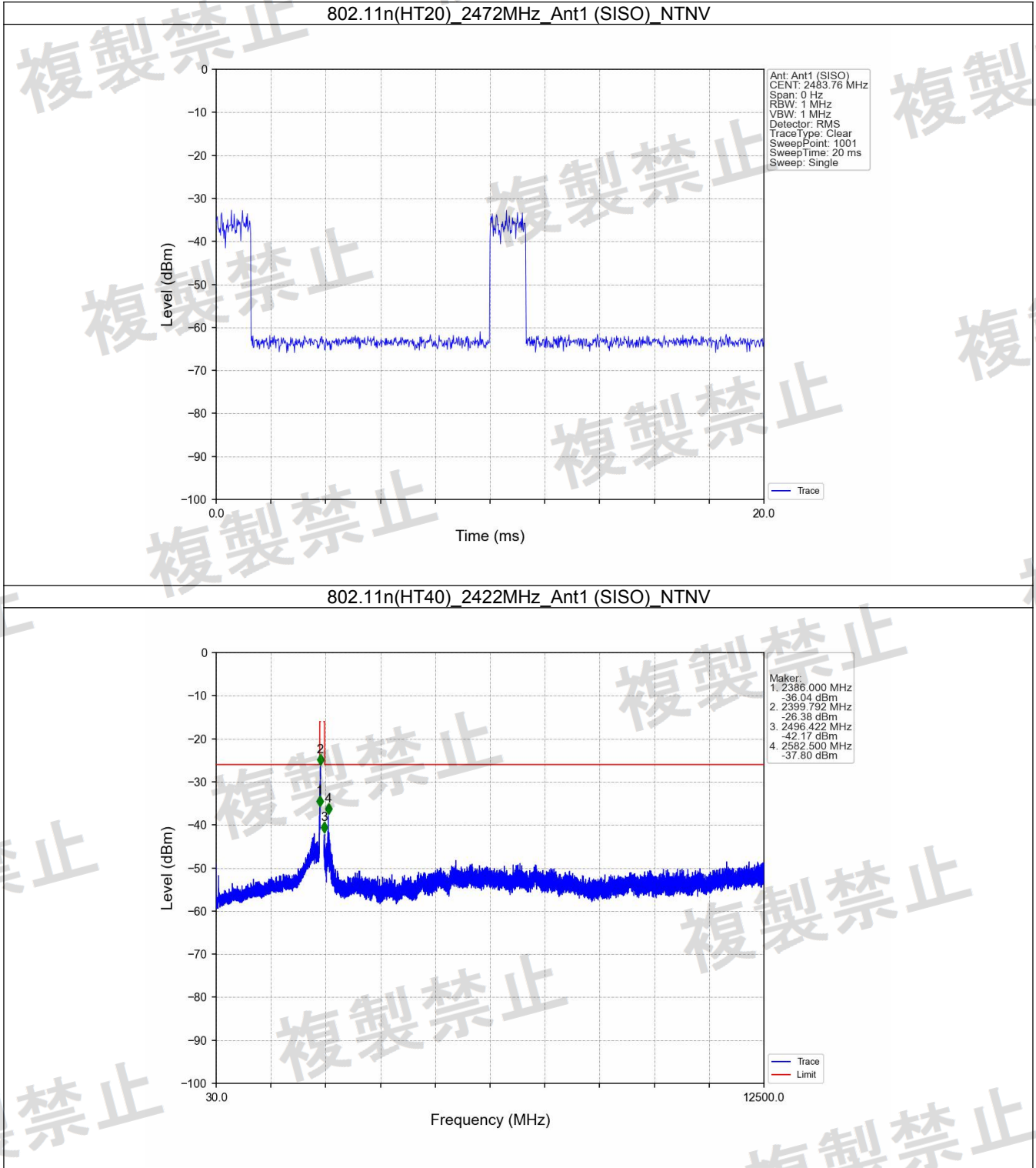
802.11g_2472MHz_Ant1 (SISO)_NTNV



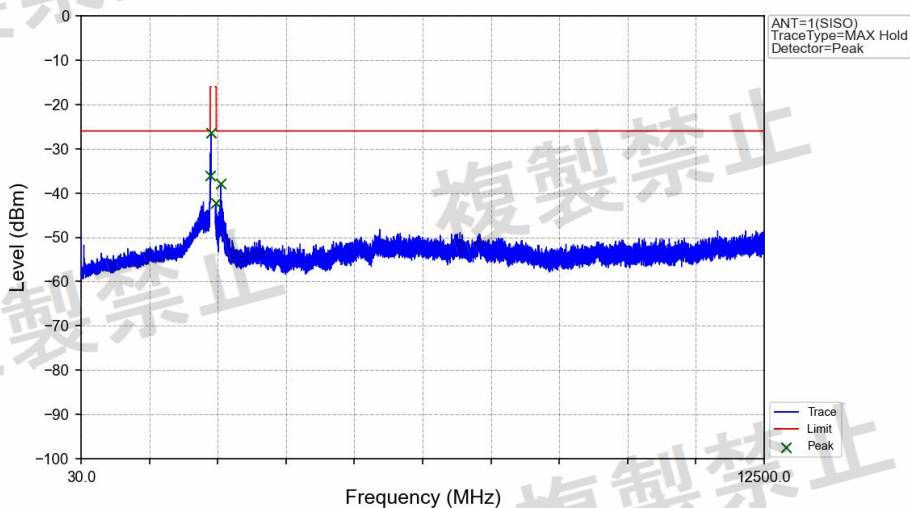
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2313.000	-43.61	/	-26	Pass
2387	2400	1	1	2399.883	-44.38	/	-16	Pass
2483.5	2496.5	1	1	2483.630	-19.51	/	-16	Pass
2496.5	12500	1	1	2632.500	-42.47	/	-26	Pass





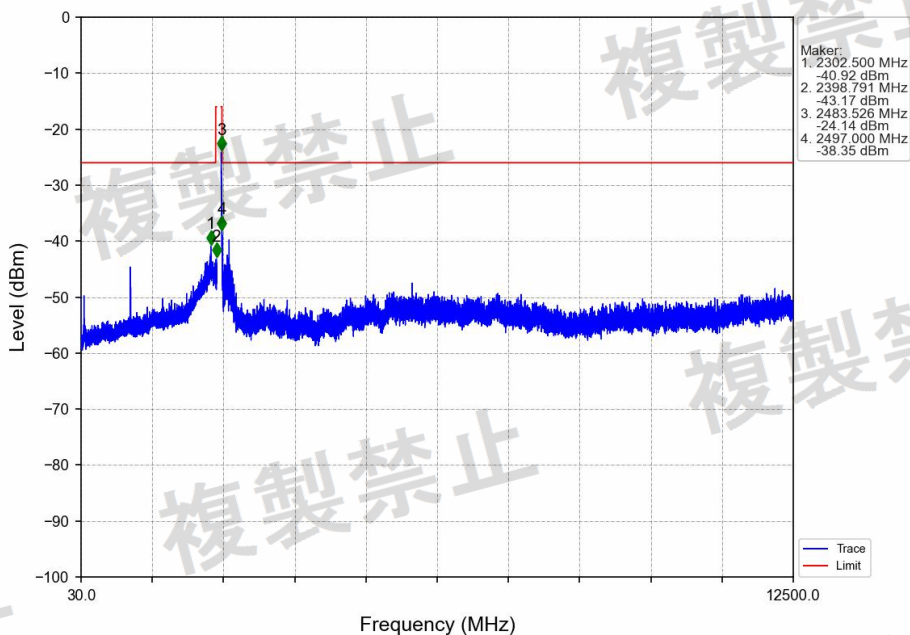


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV

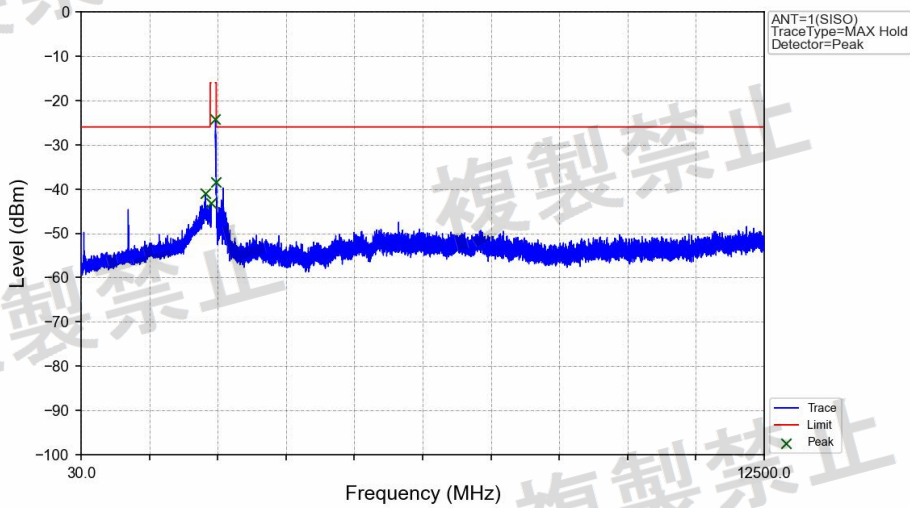


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-36.04	/	-26	Pass
2387	2400	1	1	2399.792	-26.38	/	-16	Pass
2483.5	2496.5	1	1	2496.422	-42.17	/	-16	Pass
2496.5	12500	1	1	2582.500	-37.80	/	-26	Pass

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV

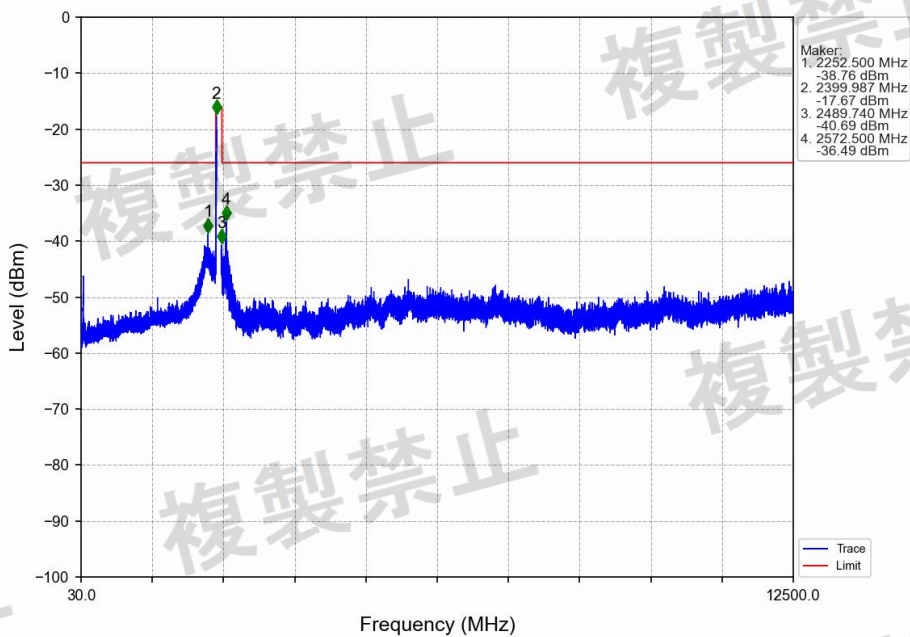


802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV

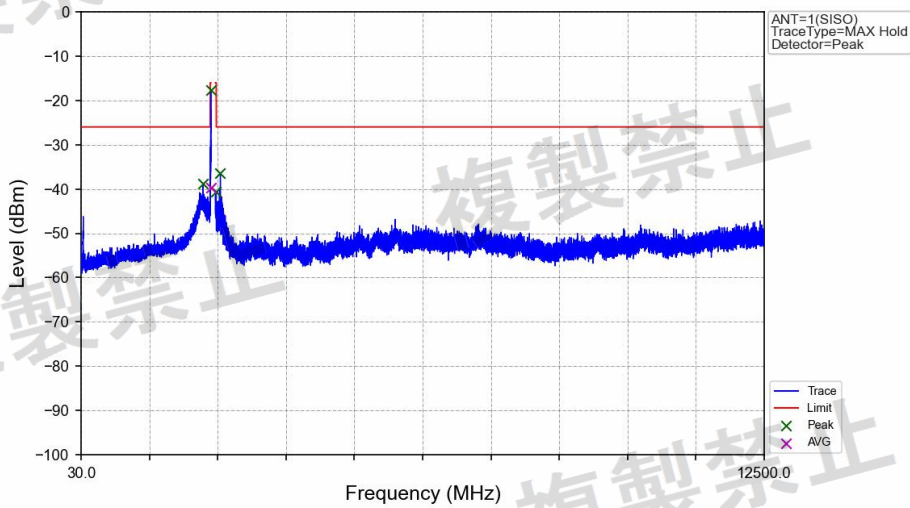


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2302.500	-40.92	/	-26	Pass
2387	2400	1	1	2398.791	-43.17	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-24.14	/	-16	Pass
2496.5	12500	1	1	2497.000	-38.35	/	-26	Pass

802.11ax(HEW20)_2412MHz_SU / _Ant1 (SISO)_NTNV

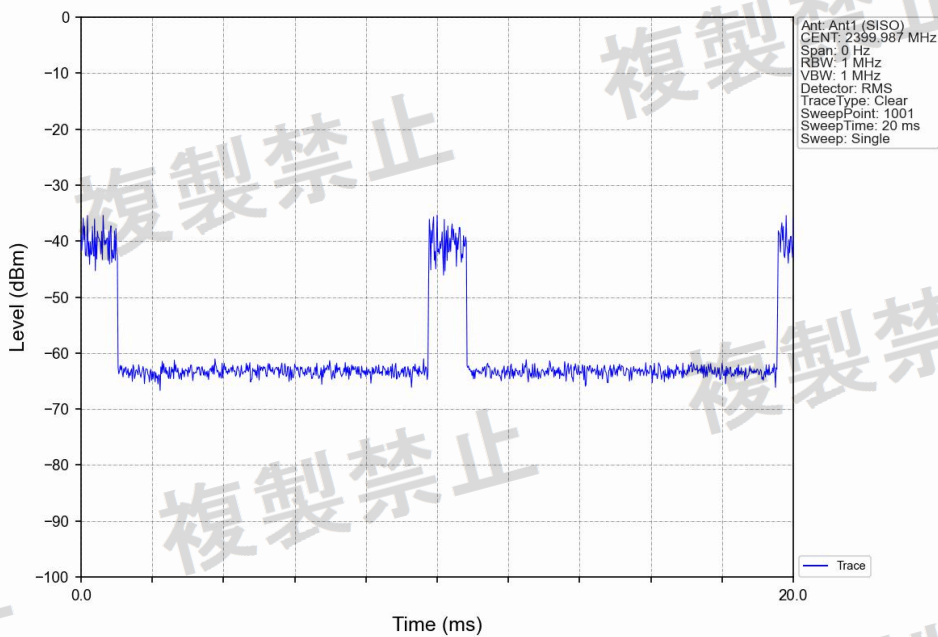


802.11ax(HEW20) 2412MHz_SU_ / _Ant1 (SISO)_NTNV

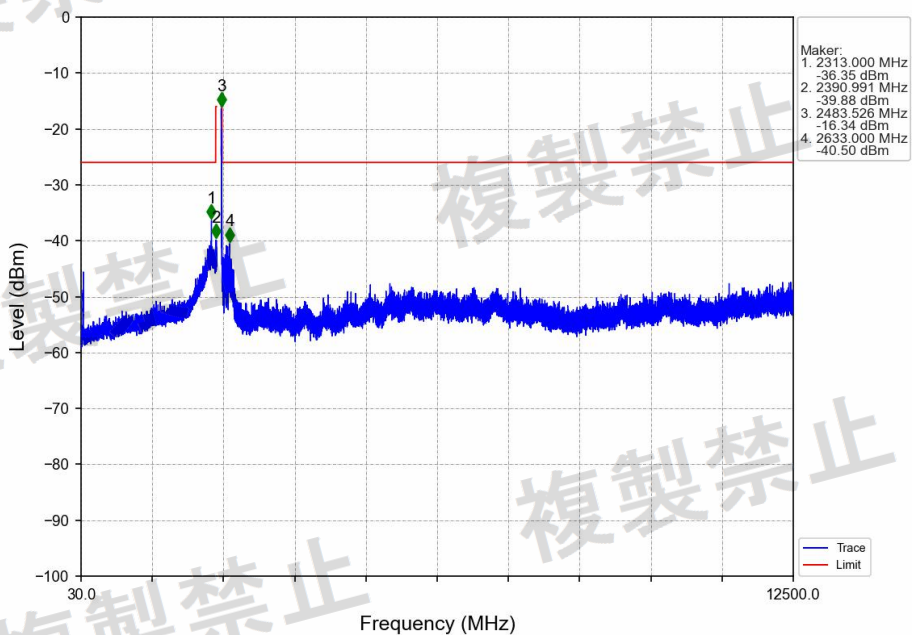


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2252.500	-38.76	/	-26	Pass
2387	2400	1	1	2399.987	-17.67	-39.62	-16	Pass
2483.5	2496.5	1	1	2489.740	-40.69	/	-16	Pass
2496.5	12500	1	1	2572.500	-36.49	/	-26	Pass

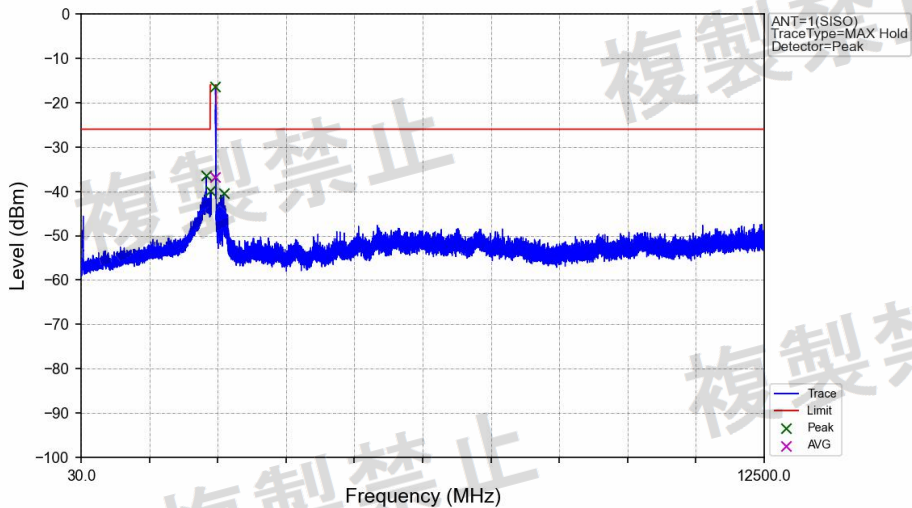
802.11ax(HEW20) 2412MHz_SU_ / _Ant1 (SISO)_NTNV



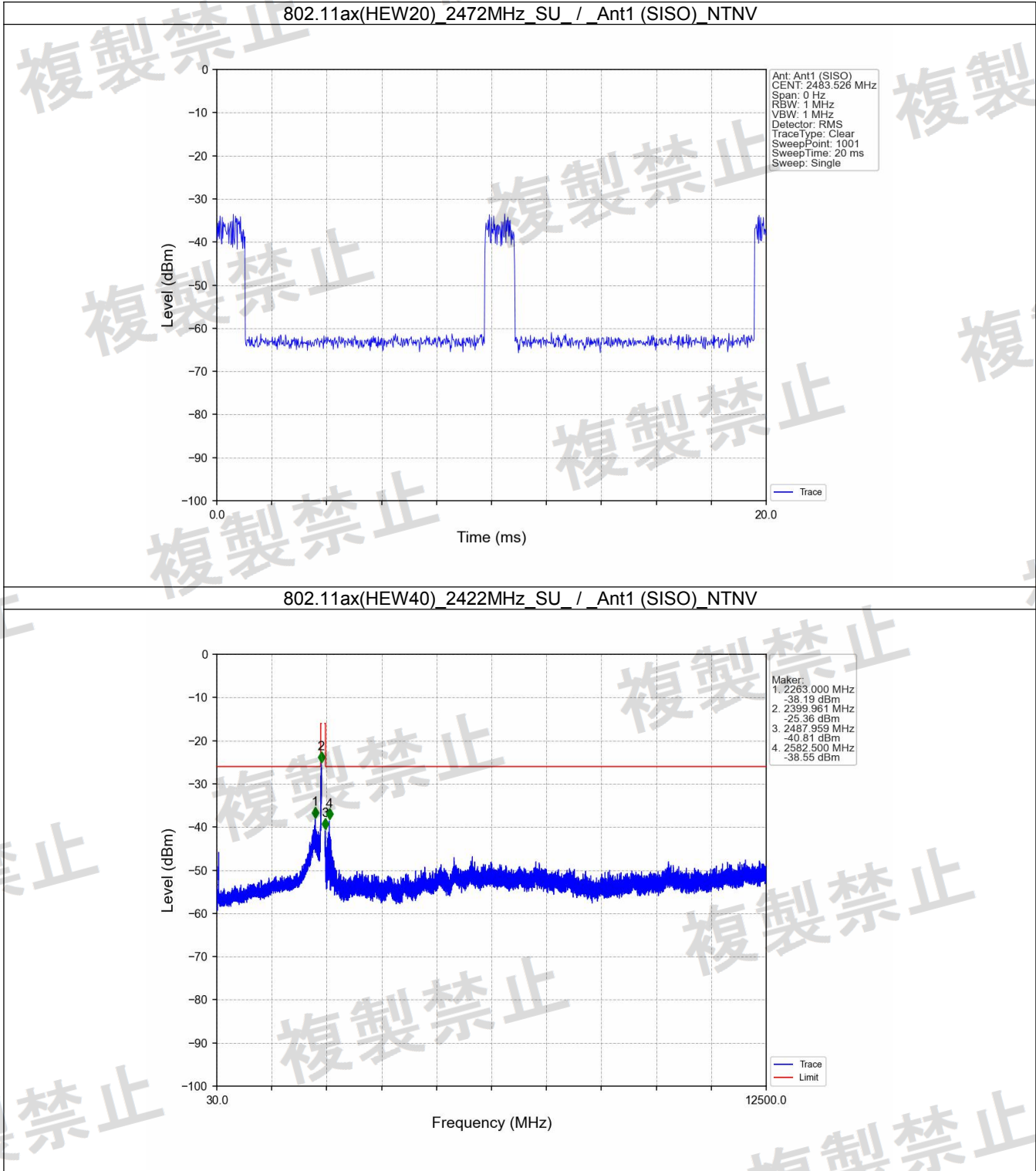
802.11ax(HEW20) 2472MHz_SU_ / _Ant1 (SISO)_NTNV

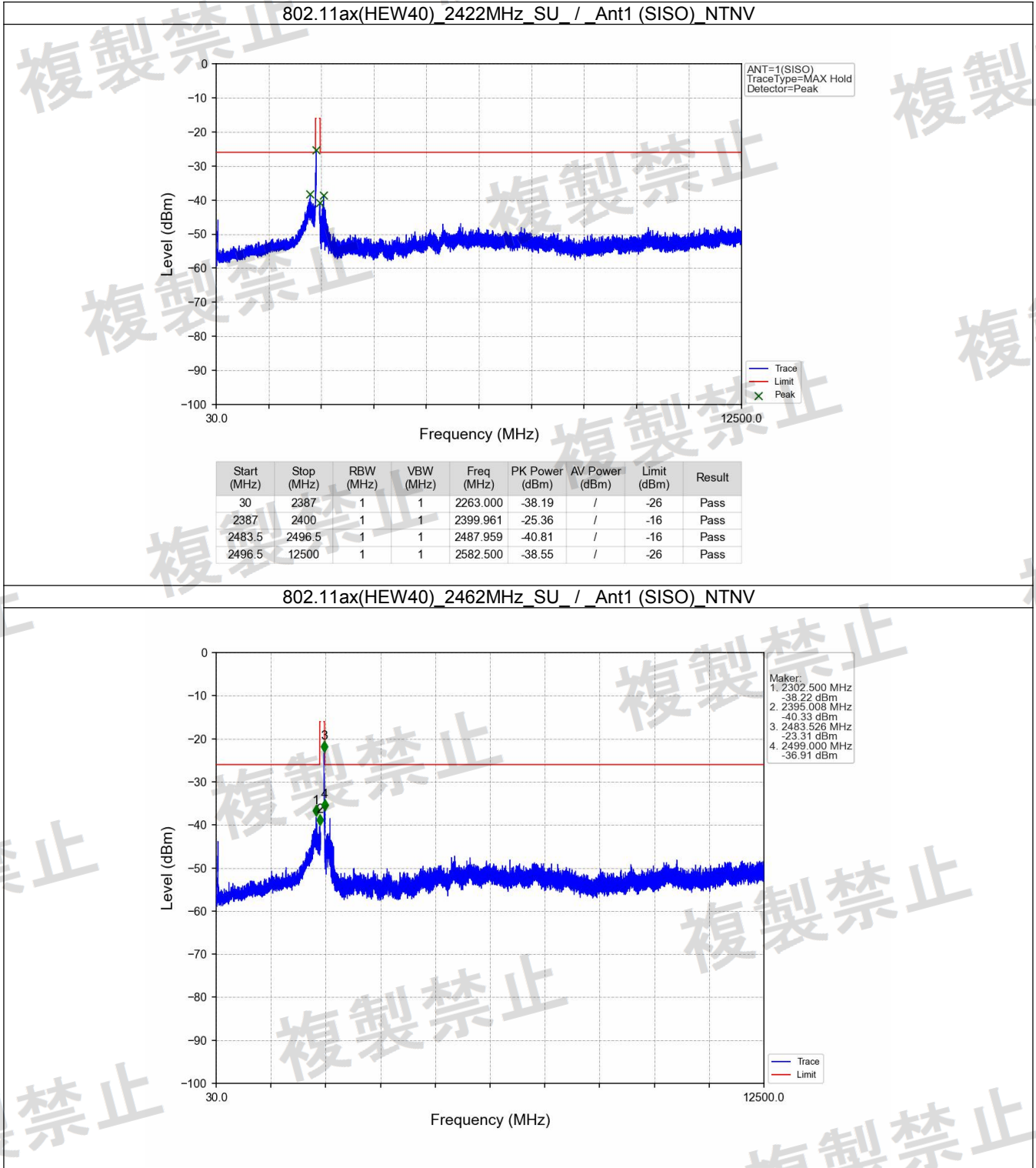


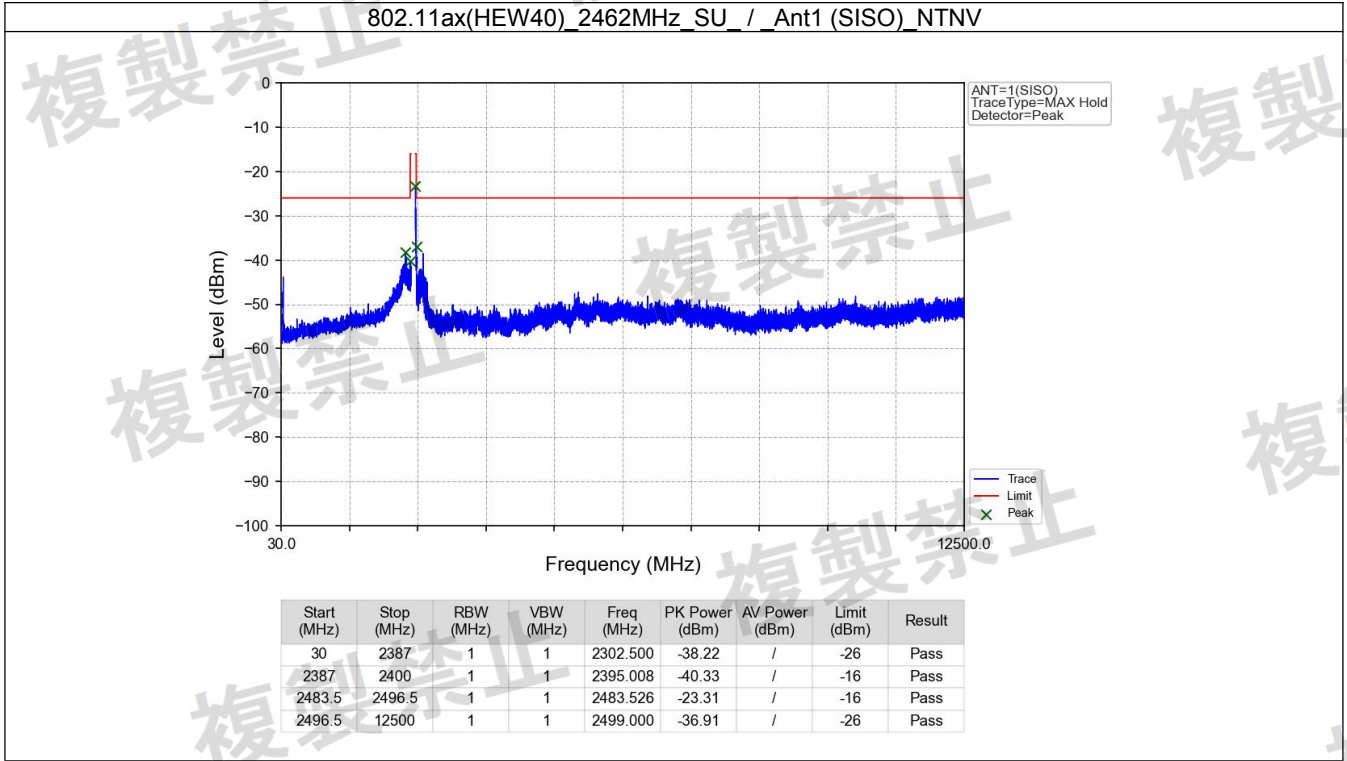
802.11ax(HEW20) 2472MHz_SU_ / _Ant1 (SISO)_NTNV



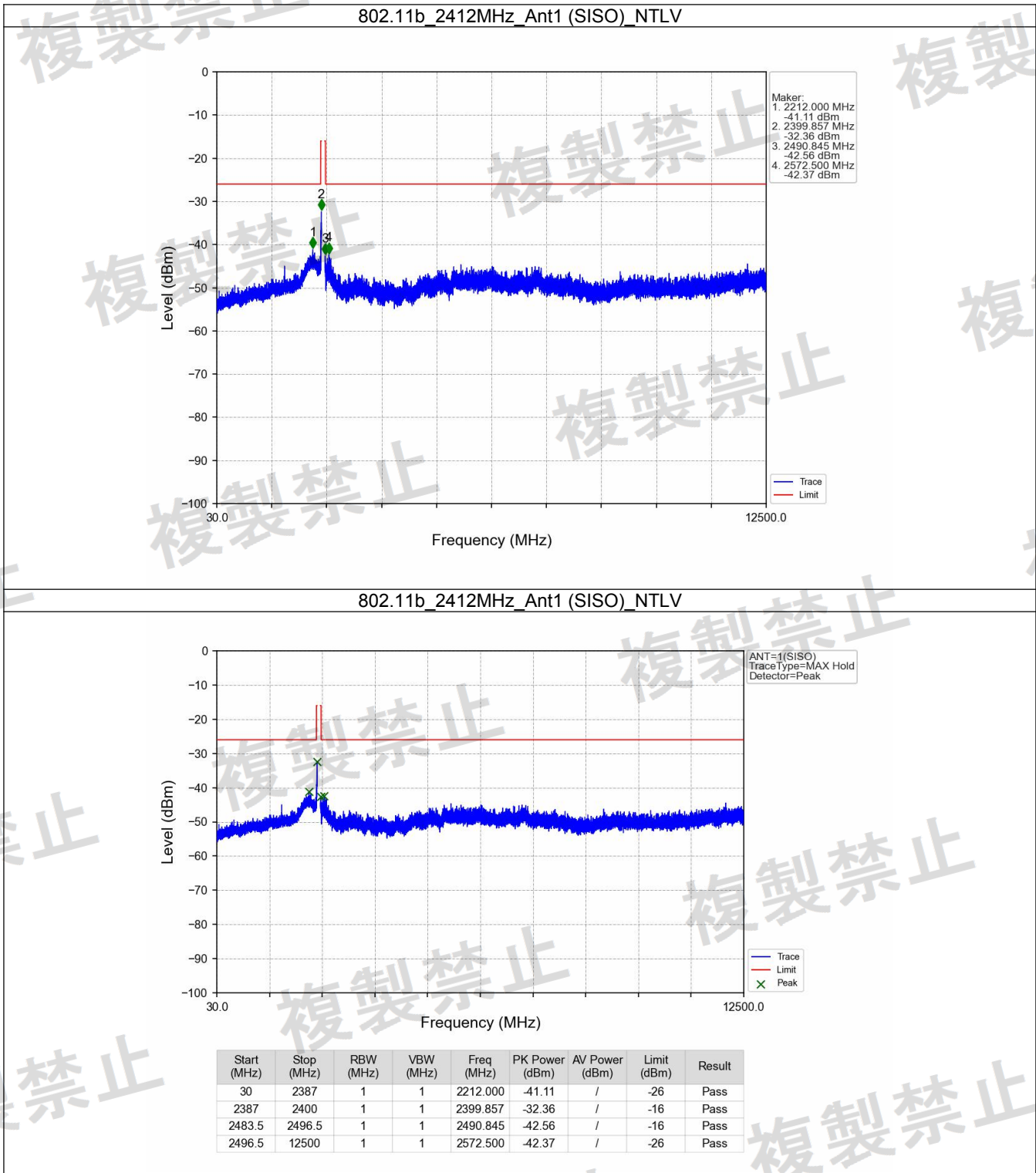
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2313.000	-36.35	/	-26	Pass
2387	2400	1	1	2390.991	-39.88	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-16.34	-36.84	-16	Pass
2496.5	12500	1	1	2633.000	-40.50	/	-26	Pass



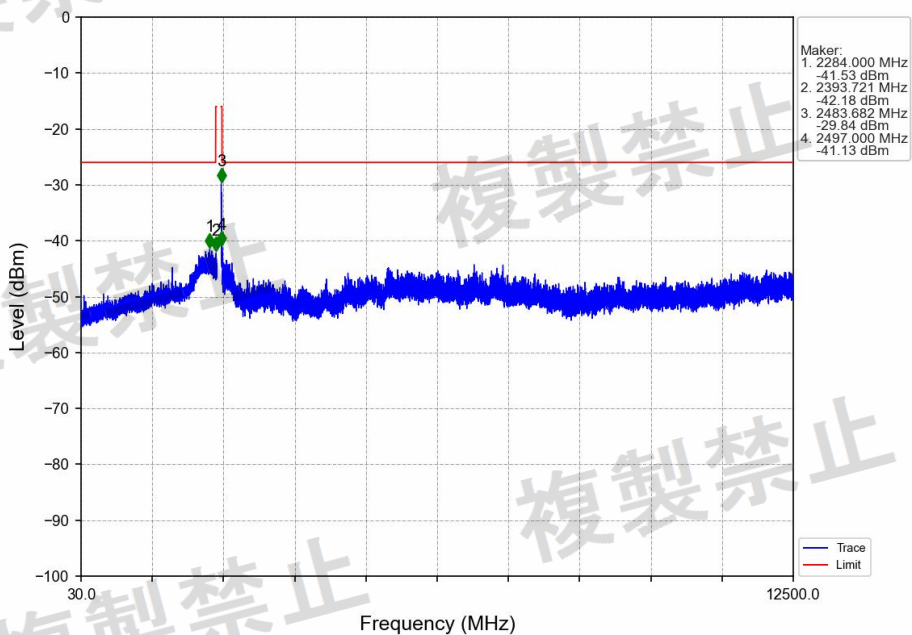




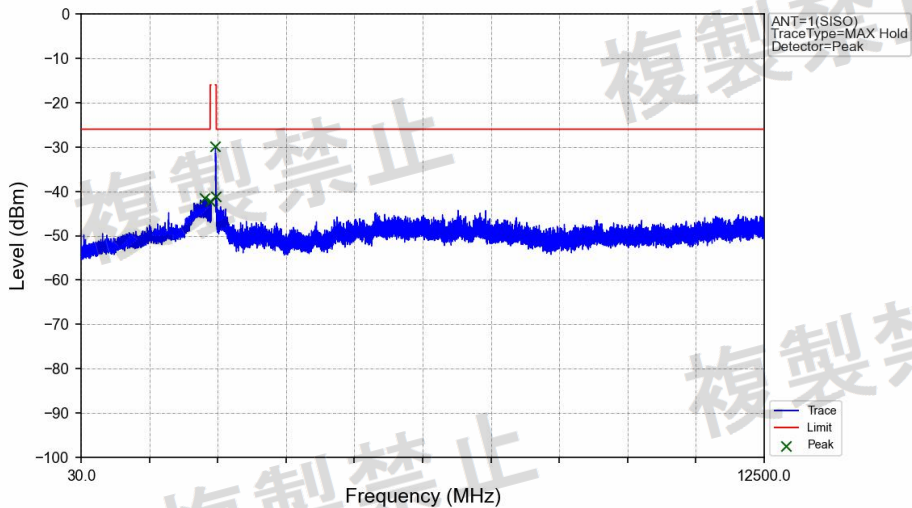
4.2.2 TxSe_NTLV



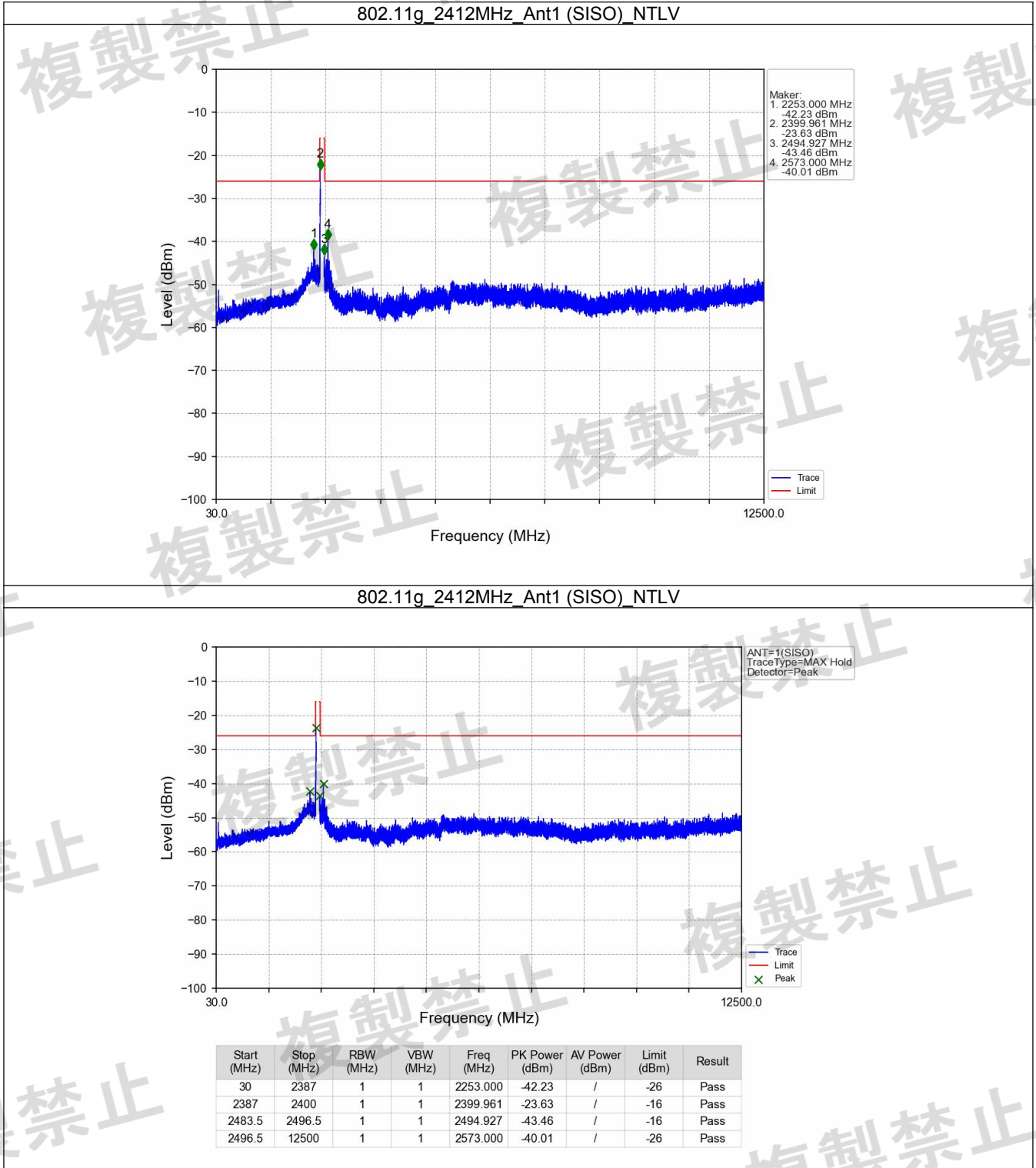
802.11b_2472MHz_Ant1 (SISO)_NTLV

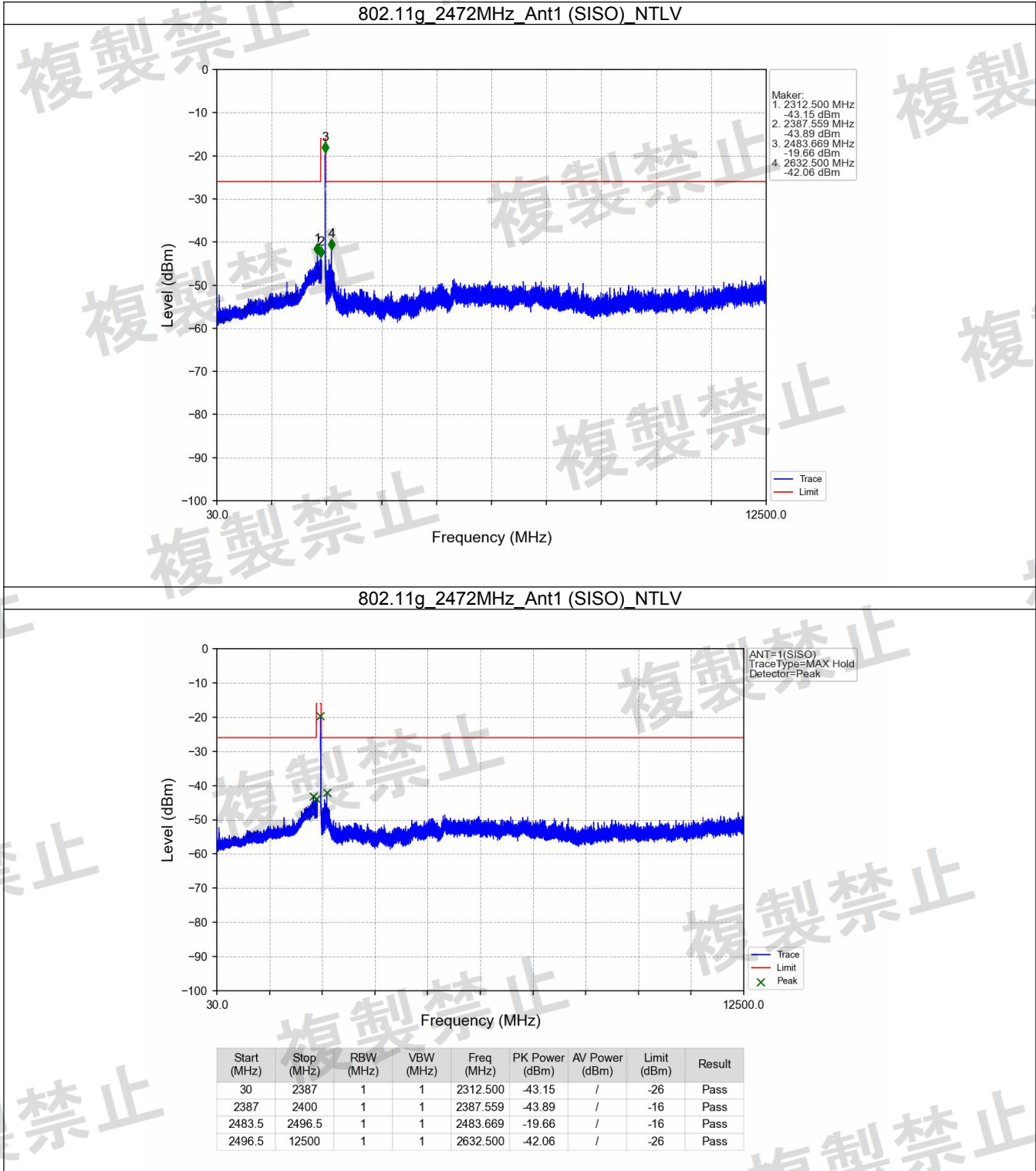


802.11b_2472MHz_Ant1 (SISO)_NTLV

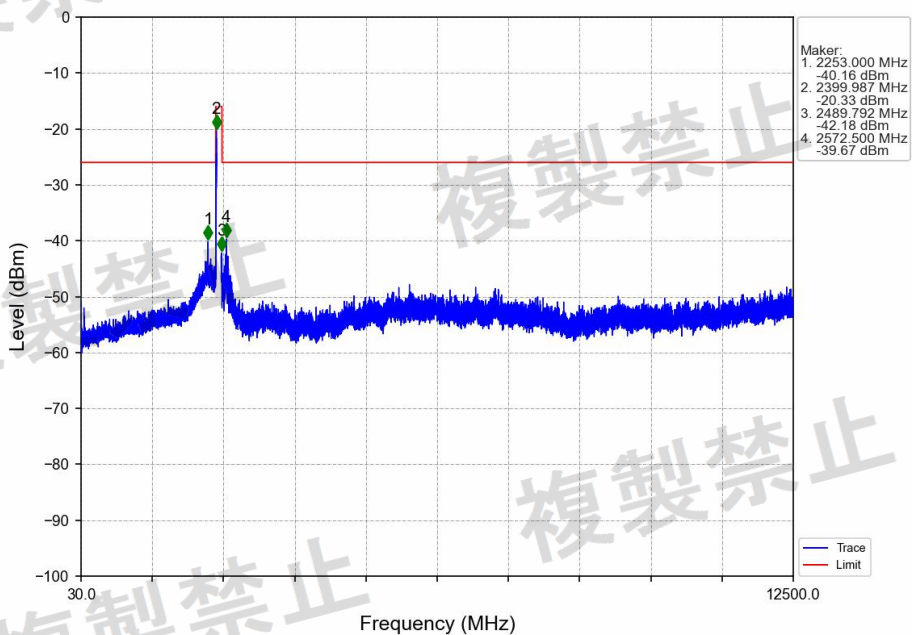


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2284.000	-41.53	/	-26	Pass
2387	2400	1	1	2393.721	-42.18	/	-16	Pass
2483.5	2496.5	1	1	2483.682	-29.84	/	-16	Pass
2496.5	12500	1	1	2497.000	-41.13	/	-26	Pass

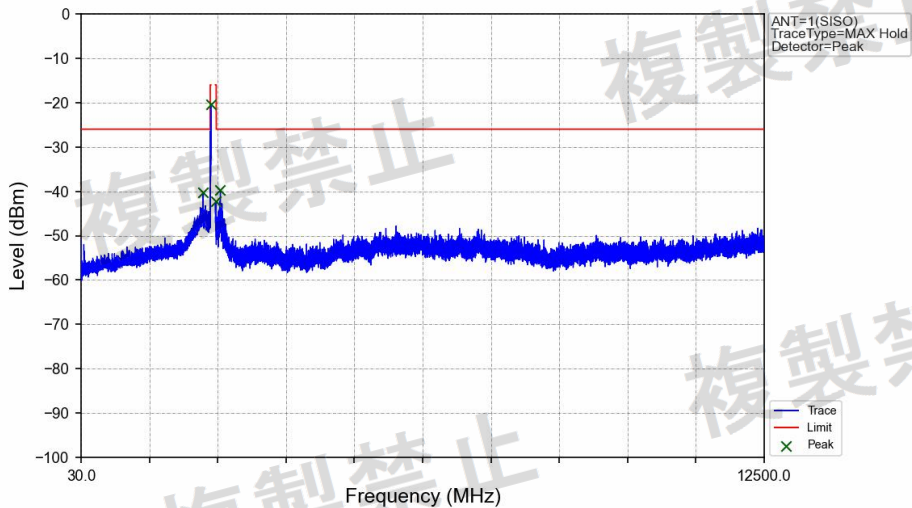




802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

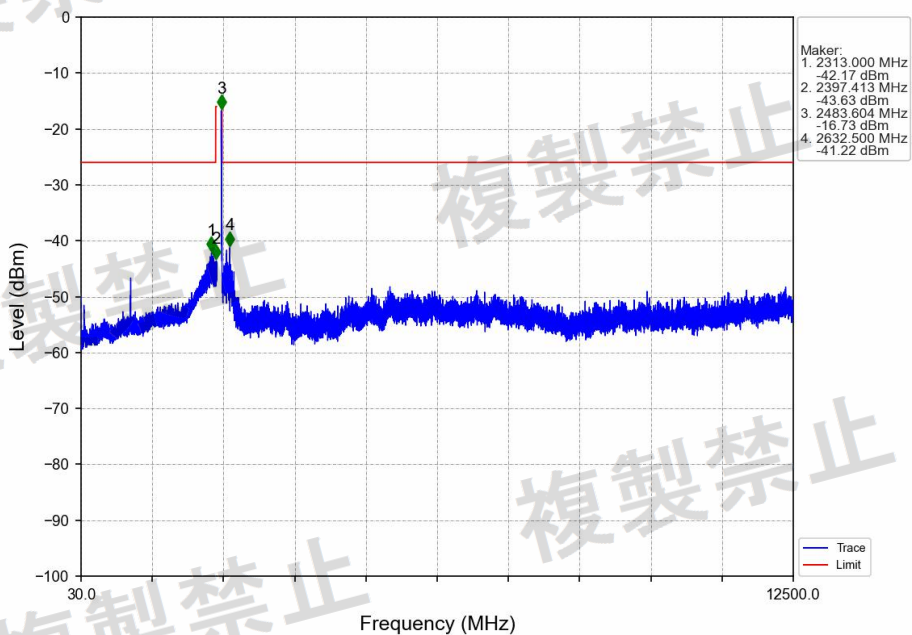


802.11n(HT20)_2412MHz_Ant1 (SISO)_NTLV

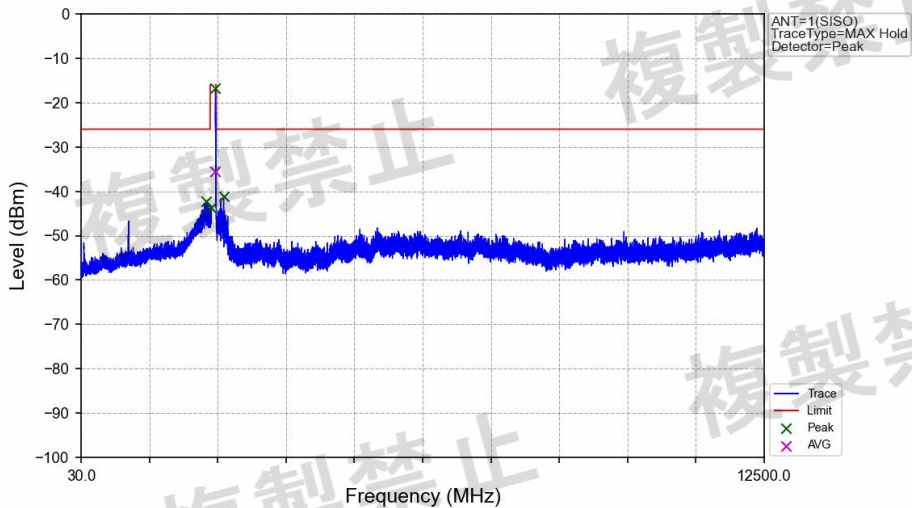


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2253.000	-40.16	/	-26	Pass
2387	2400	1	1	2399.987	-20.33	/	-16	Pass
2483.5	2496.5	1	1	2489.792	-42.18	/	-16	Pass
2496.5	12500	1	1	2572.500	-39.67	/	-26	Pass

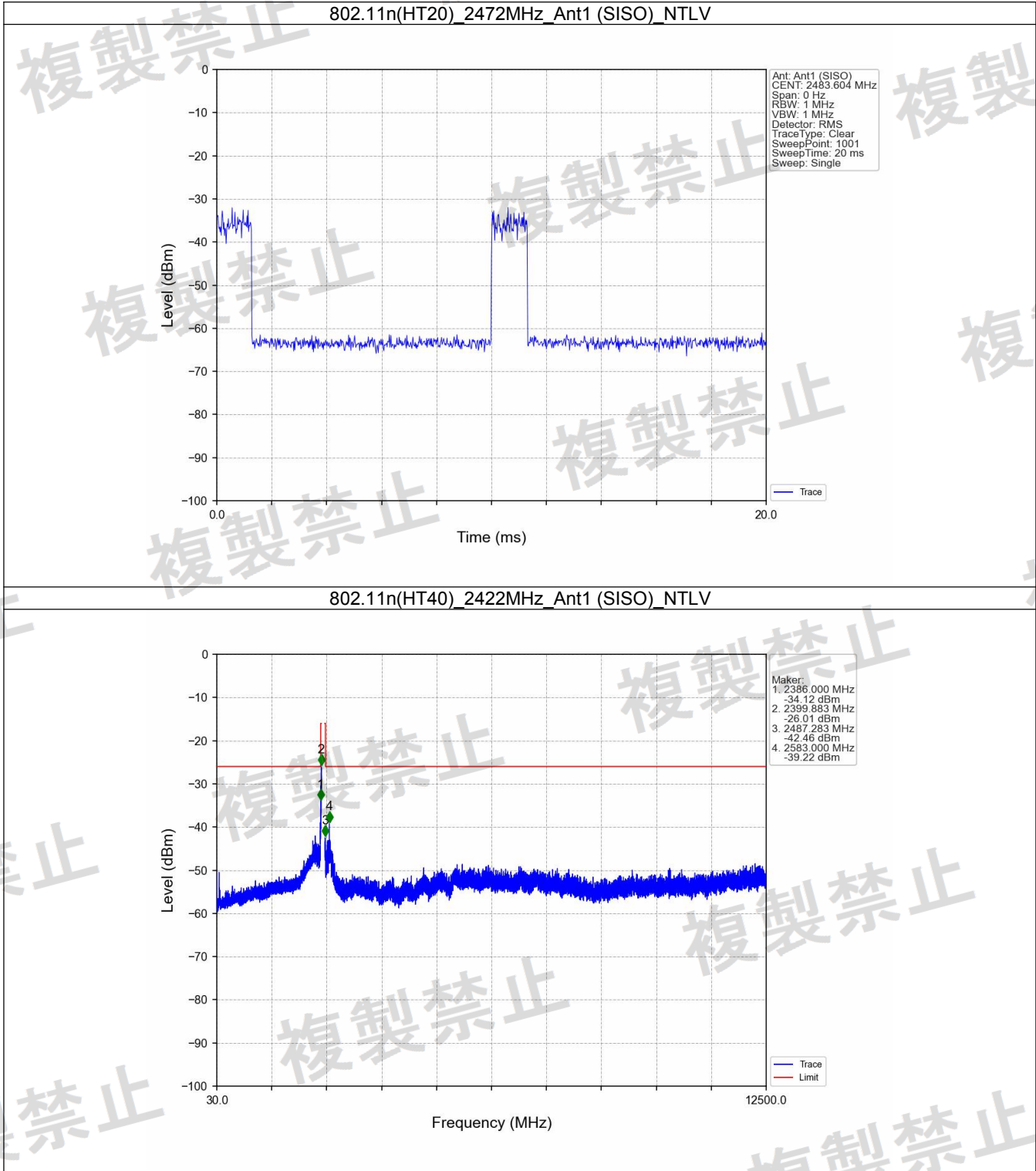
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV



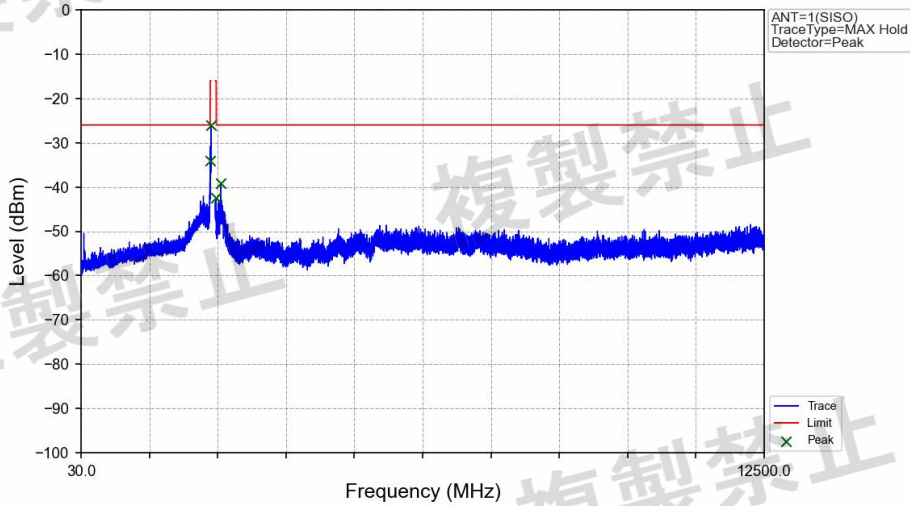
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTLV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2313.000	-42.17	/	-26	Pass
2387	2400	1	1	2397.413	-43.63	/	-16	Pass
2483.5	2496.5	1	1	2483.604	-16.73	-35.57	-16	Pass
2496.5	12500	1	1	2632.500	-41.22	/	-26	Pass

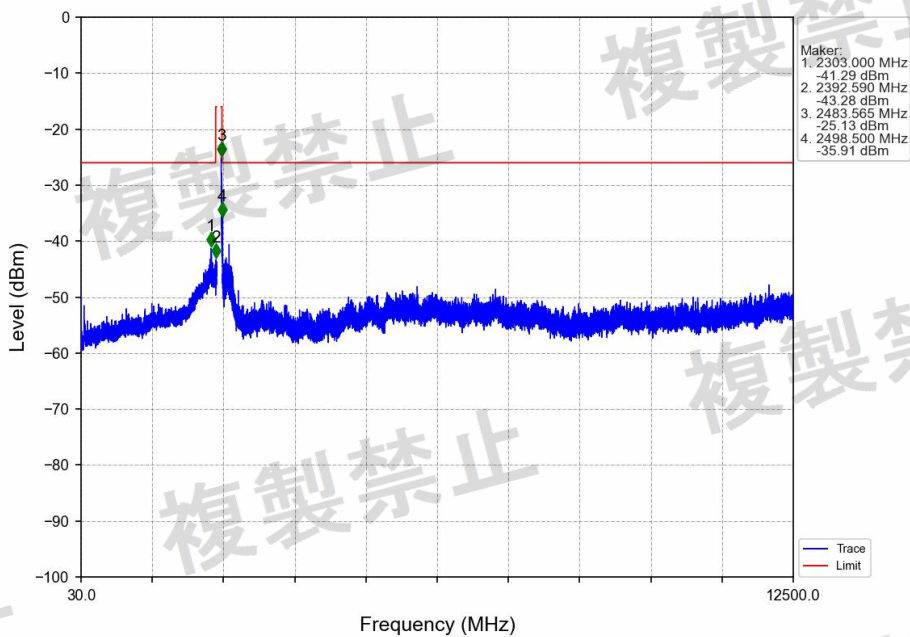


802.11n(HT40)_2422MHz_Ant1 (SISO)_NTLV

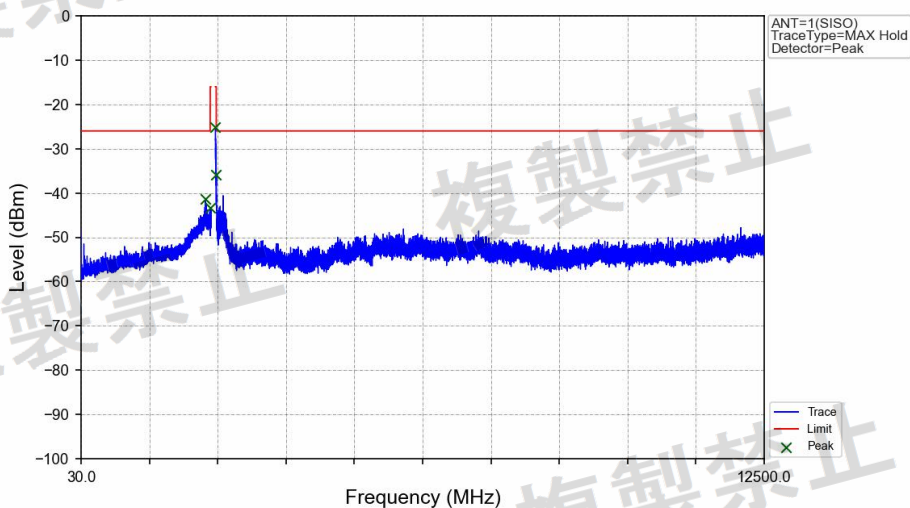


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2386.000	-34.12	/	-26	Pass
2387	2400	1	1	2399.883	-26.01	/	-16	Pass
2483.5	2496.5	1	1	2487.283	-42.46	/	-16	Pass
2496.5	12500	1	1	2583.000	-39.22	/	-26	Pass

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV

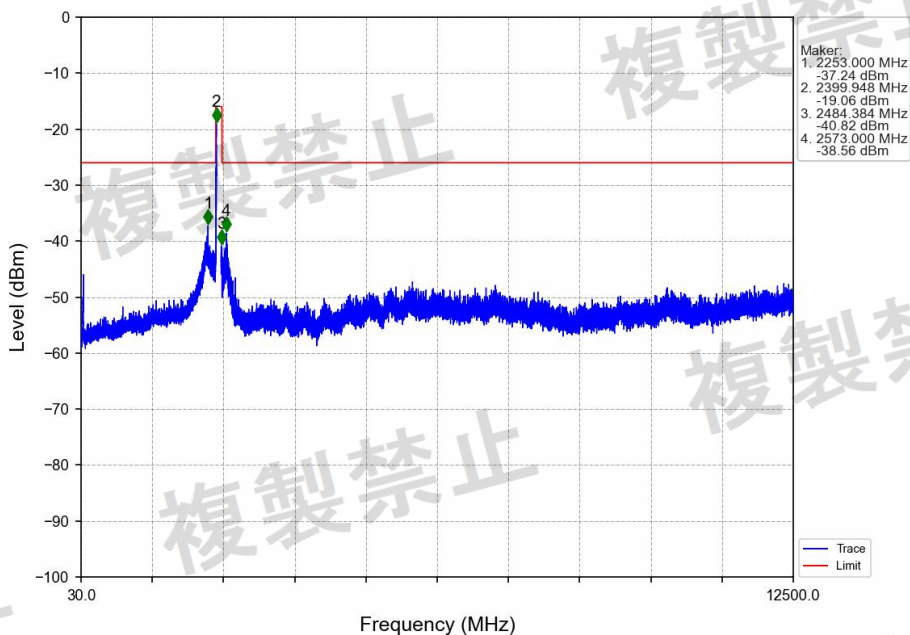


802.11n(HT40)_2462MHz_Ant1 (SISO)_NTLV

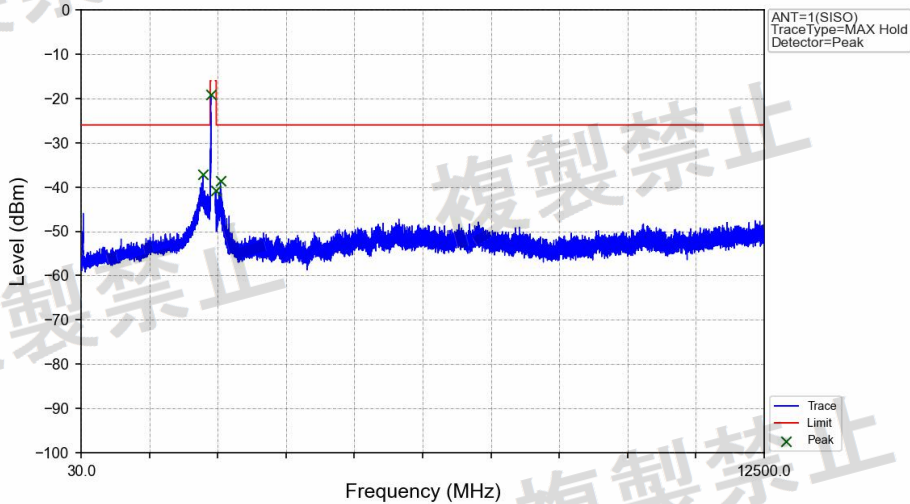


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2303.000	-41.29	/	-26	Pass
2387	2400	1	1	2392.590	-43.28	/	-16	Pass
2483.5	2496.5	1	1	2483.565	-25.13	/	-16	Pass
2496.5	12500	1	1	2498.500	-35.91	/	-26	Pass

802.11ax(HEW20)_2412MHz_SU / _Ant1 (SISO)_NTLV

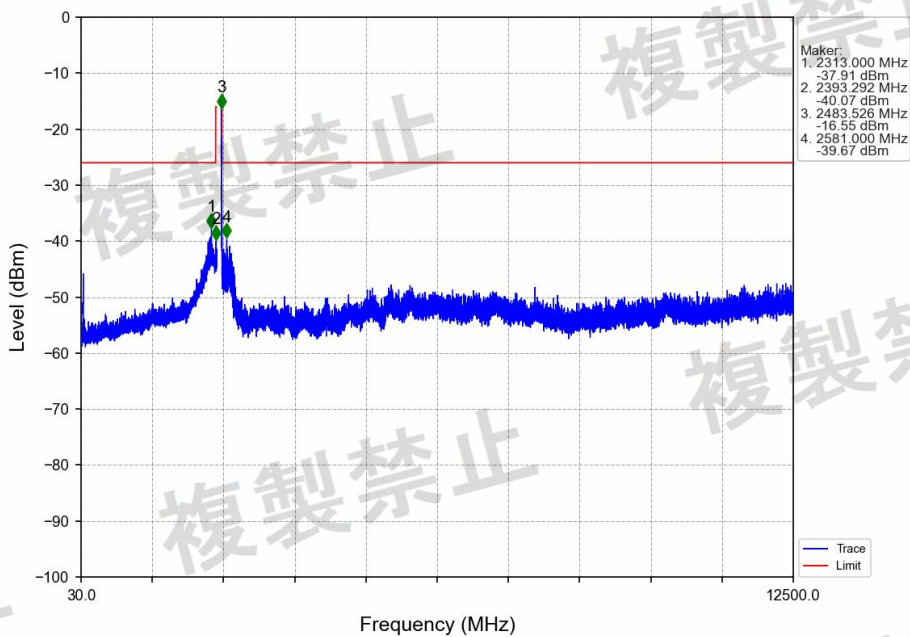


802.11ax(HEW20)_2412MHz_SU_/_Ant1 (SISO)_NTLV

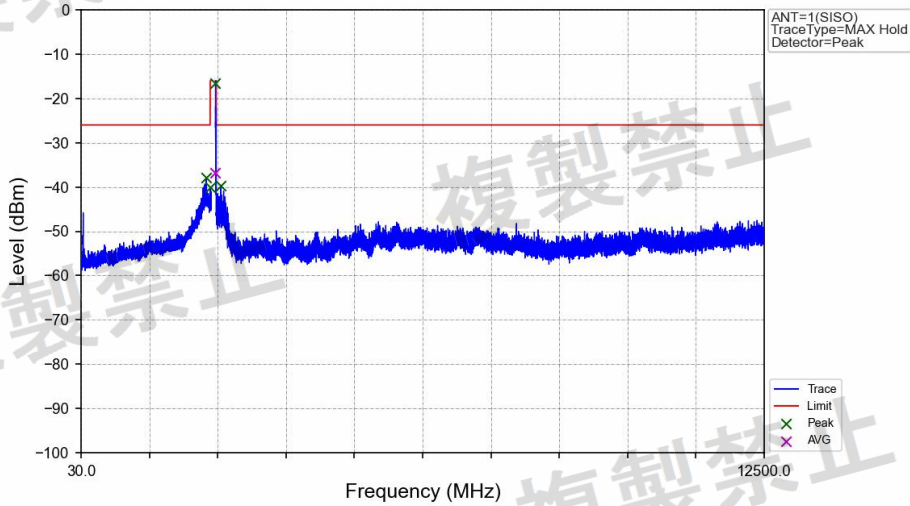


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2253.000	-37.24	/	-26	Pass
2387	2400	1	1	2399.948	-19.06	/	-16	Pass
2483.5	2496.5	1	1	2484.384	-40.82	/	-16	Pass
2496.5	12500	1	1	2573.000	-38.56	/	-26	Pass

802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTLV

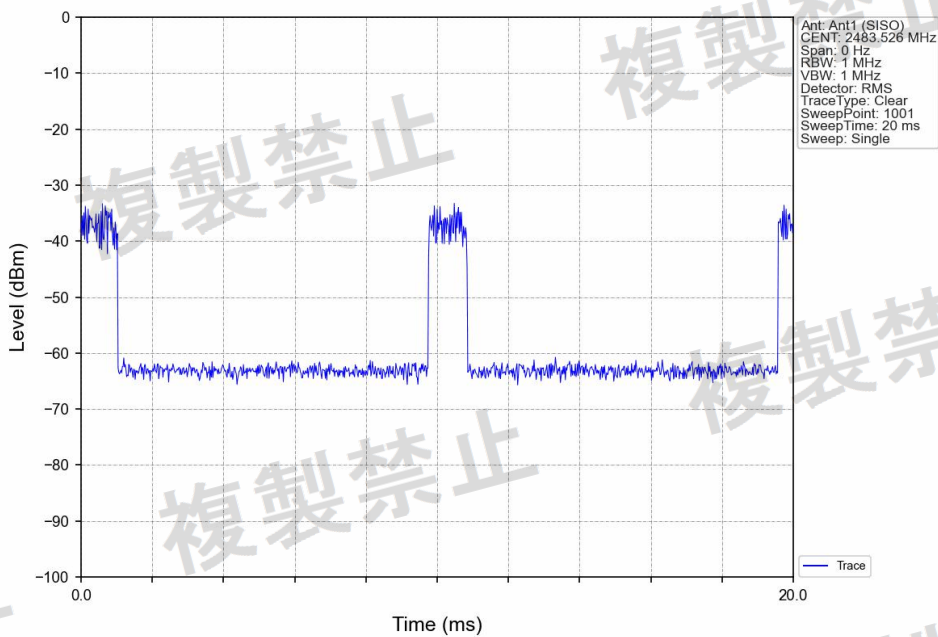


802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTLV

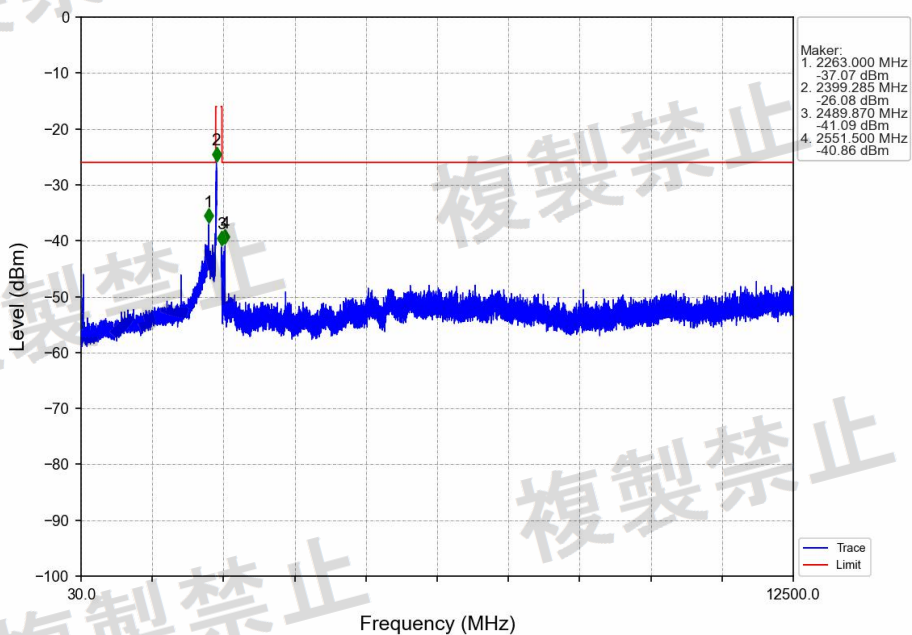


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2313.000	-37.91	/	-26	Pass
2387	2400	1	1	2393.292	-40.07	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-16.55	-36.81	-16	Pass
2496.5	12500	1	1	2581.000	-39.67	/	-26	Pass

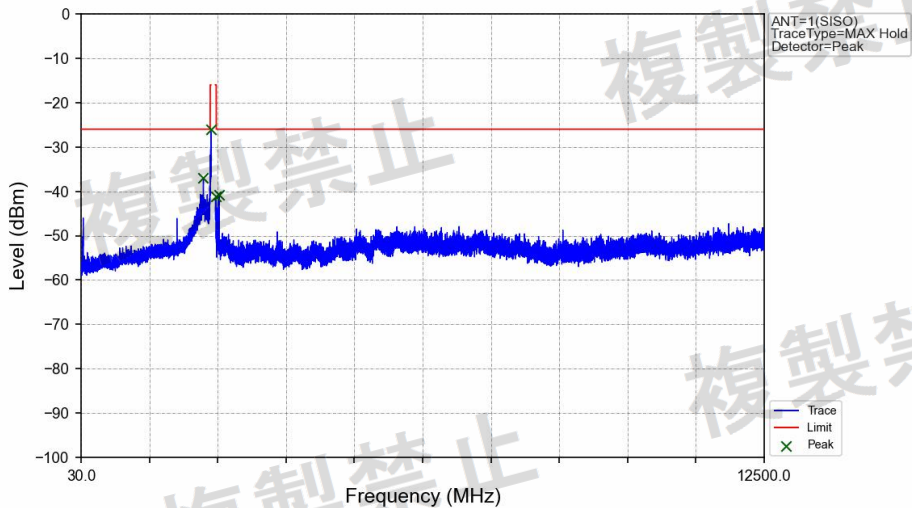
802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTLV



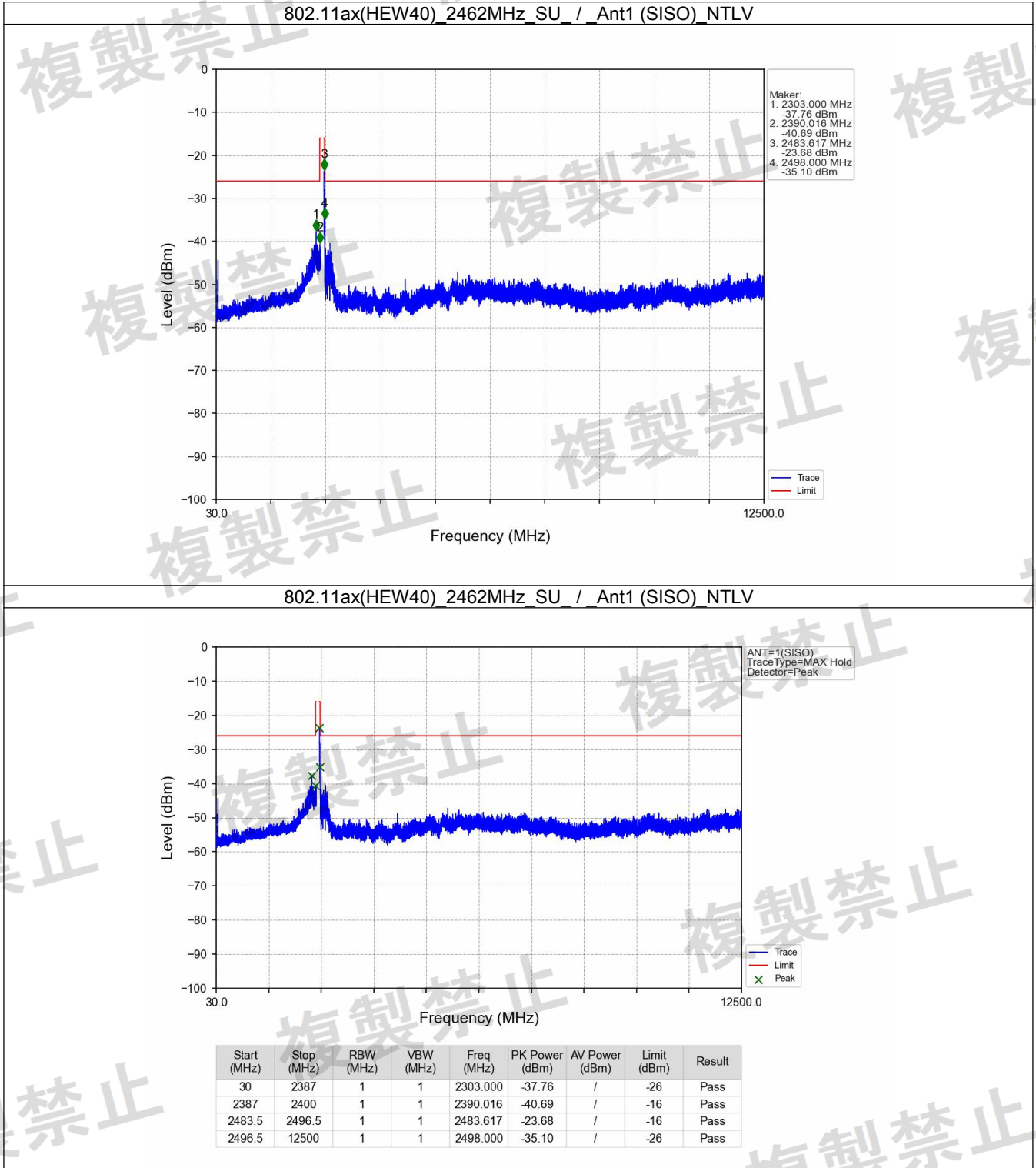
802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_NTLV



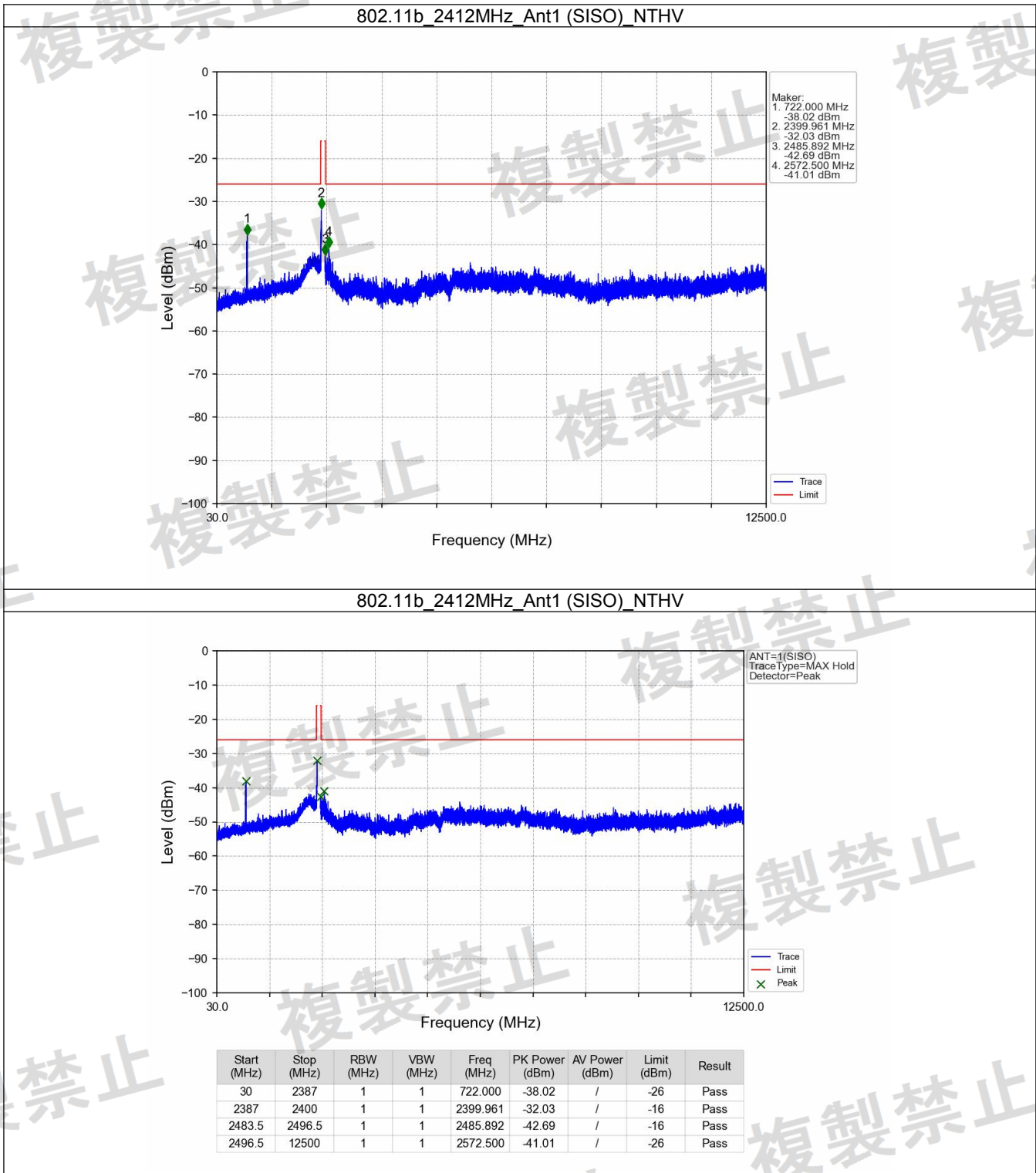
802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_NTLV



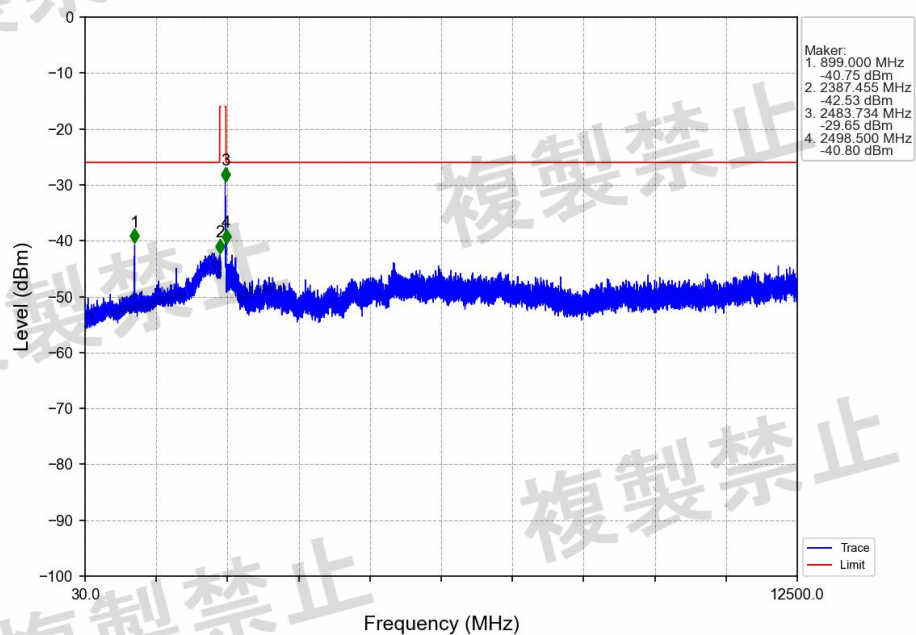
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2263.000	-37.07	/	-26	Pass
2387	2400	1	1	2399.285	-26.08	/	-16	Pass
2483.5	2496.5	1	1	2489.870	-41.09	/	-16	Pass
2496.5	12500	1	1	2551.500	-40.86	/	-26	Pass



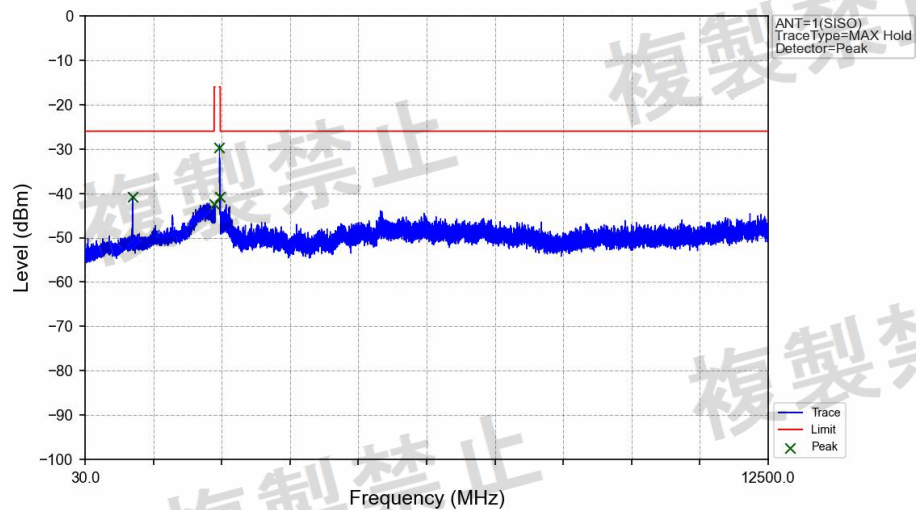
4.2.3 TxSe_NTHV



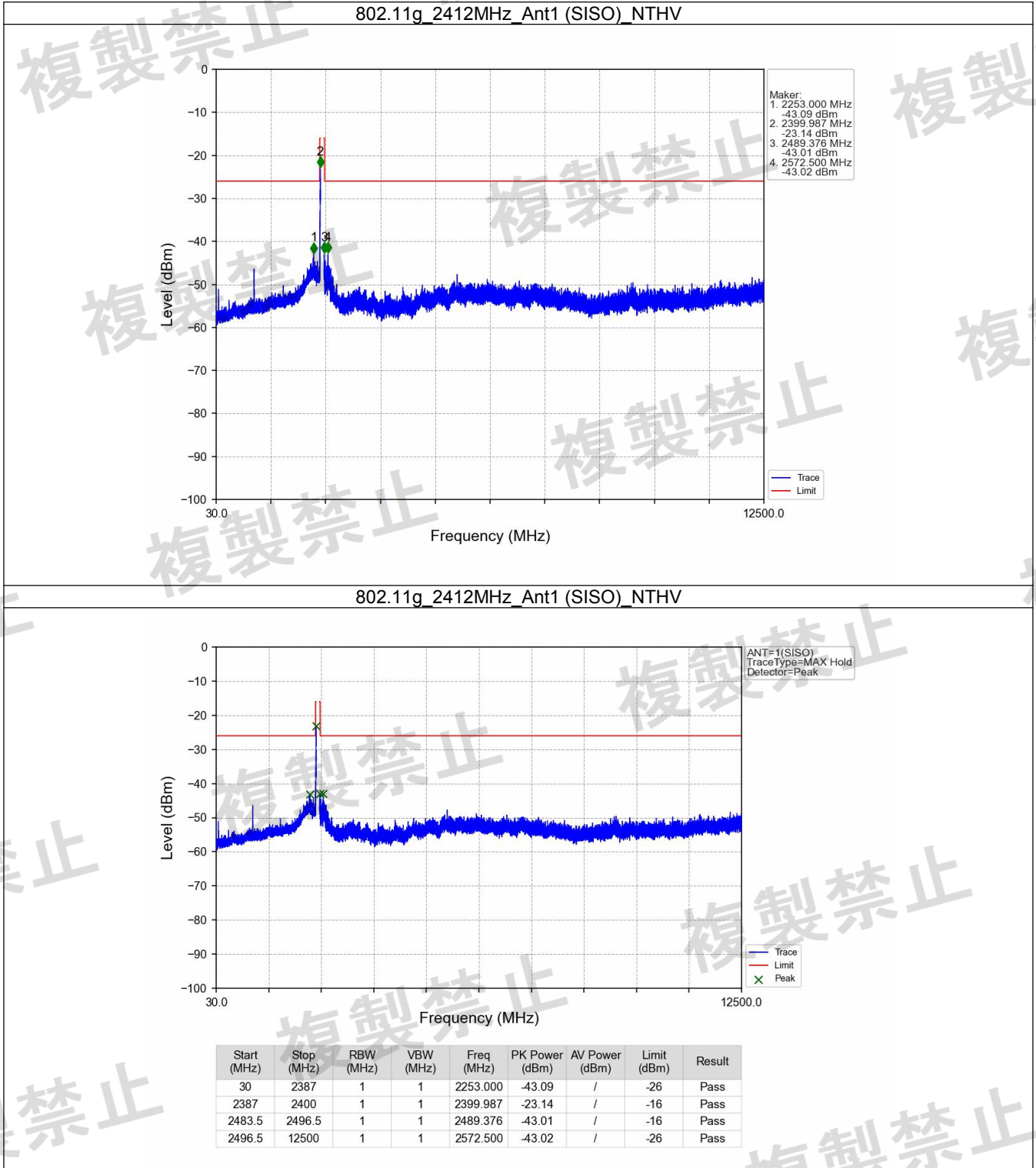
802.11b_2472MHz_Ant1 (SISO)_NTHV



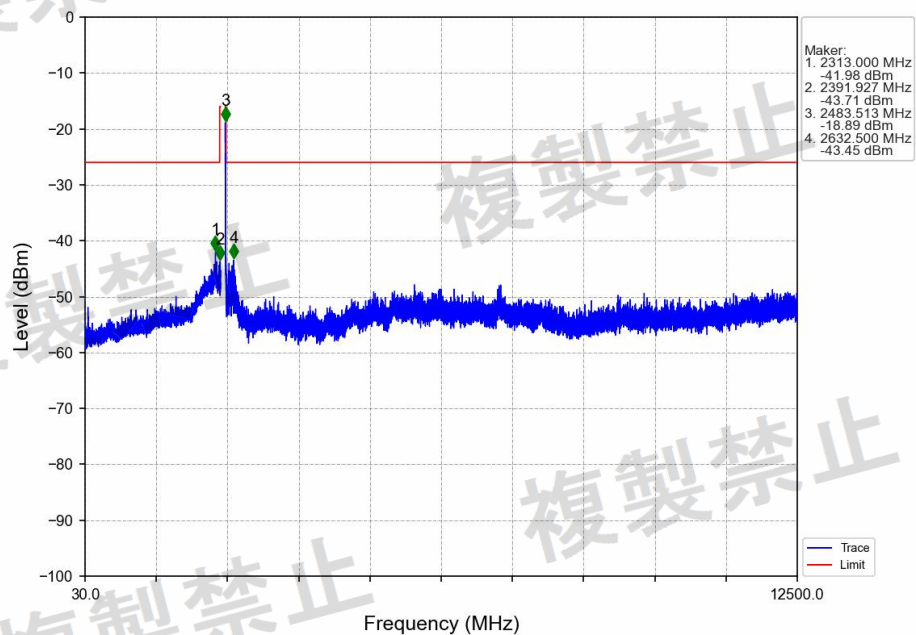
802.11b_2472MHz_Ant1 (SISO)_NTHV



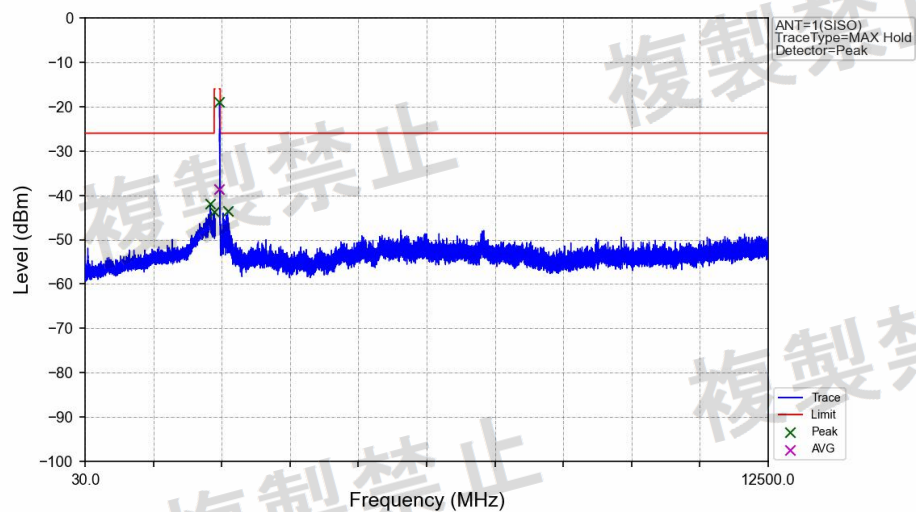
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	899.000	-40.75	/	-26	Pass
2387	2400	1	1	2387.455	-42.53	/	-16	Pass
2483.5	2496.5	1	1	2483.734	-29.65	/	-16	Pass
2496.5	12500	1	1	2498.500	-40.80	/	-26	Pass



802.11g_2472MHz_Ant1 (SISO)_NTHV



802.11g_2472MHz_Ant1 (SISO)_NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2313.000	-41.98	/	-26	Pass
2387	2400	1	1	2391.927	-43.71	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-18.89	-38.62	-16	Pass
2496.5	12500	1	1	2632.500	-43.45	/	-26	Pass

