

Applicant: Chengdu ROSELSA Technology Co., Ltd.
Address: Room 302, 3rd Floor, Building 4, Yingcaijiayuan, No.569 East Jinfu Road, Zitong Community, Tianfu Block, Wenjiang District, Chengdu, Sichuan, China
Manufacturer: Chengdu ROSELSA Technology Co., Ltd.
Address: Room 302, 3rd Floor, Building 4, Yingcaijiayuan, No.569 East Jinfu Road, Zitong Community, Tianfu Block, Wenjiang District, Chengdu, Sichuan, China
Product Name: wireless headphones
Trade Mark: ROSELSA
Model Number: RS-09, RS-0009
Date of Receipt: Jun. 24, 2026
Test Date: Jun. 24, 2026 - Jul. 10, 2026
Date of Report: Jul. 10, 2026
Prepared By: Shenzhen DL Testing Technology Co., Ltd.
Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China
Applicable Standards: Item 19 of Article 2 Paragraph 1
ARIB STD T-66 Ver.3.7(2014)
Article 2-1, Item 19-MIC Notice No. 88 Appendix No. 43
Test Result: Pass
Report Number: DLE-260624010R

1. Frequency Error

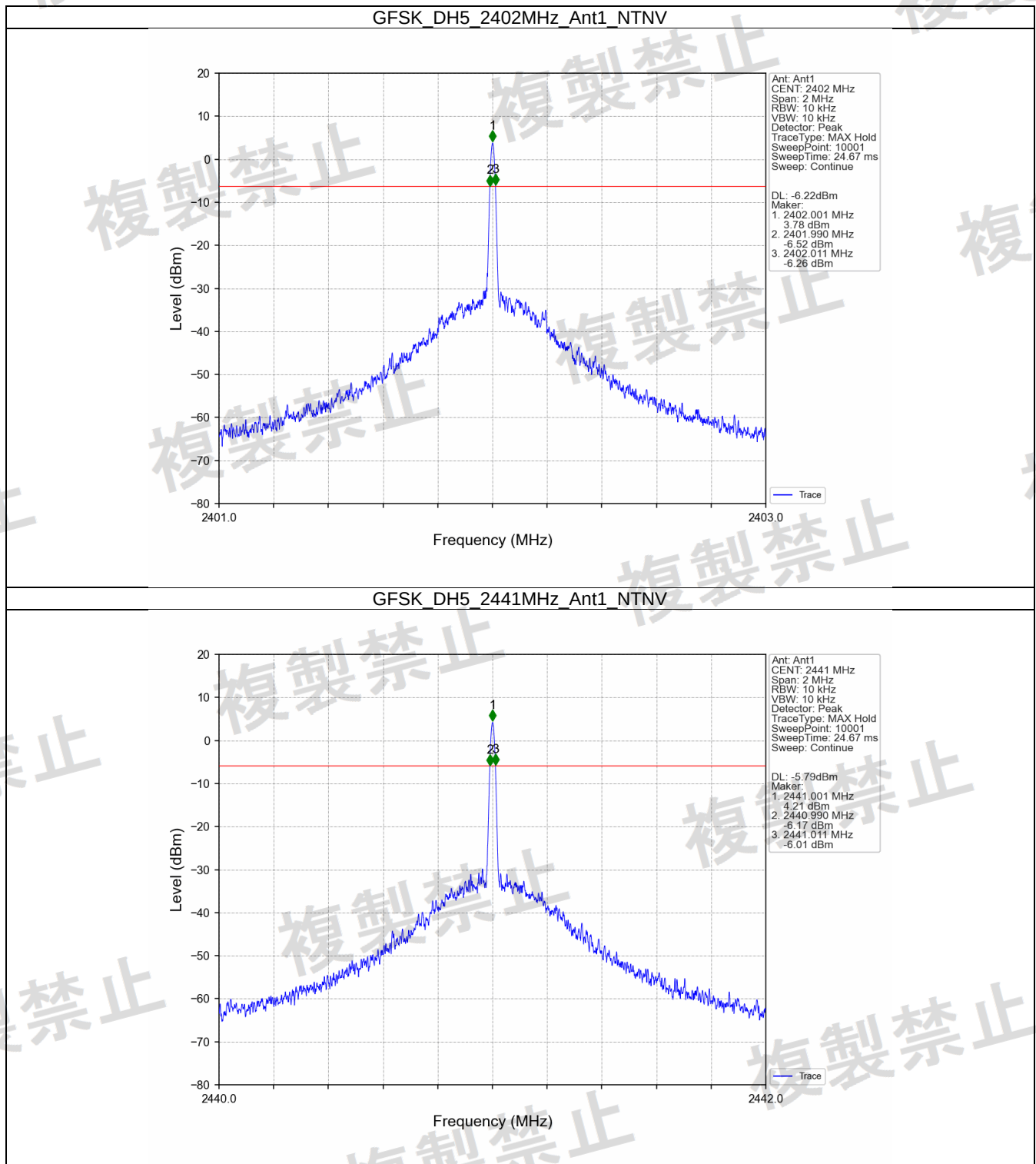
1.1 Test Result

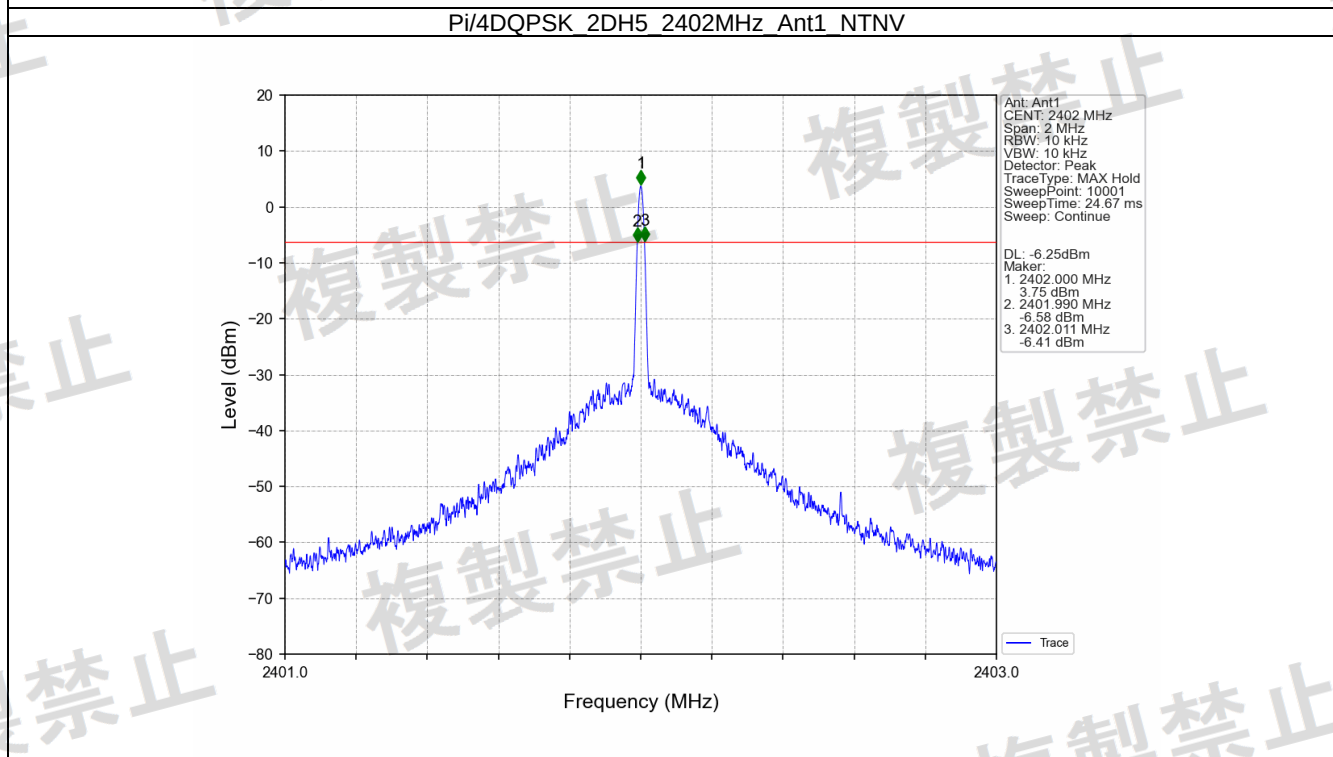
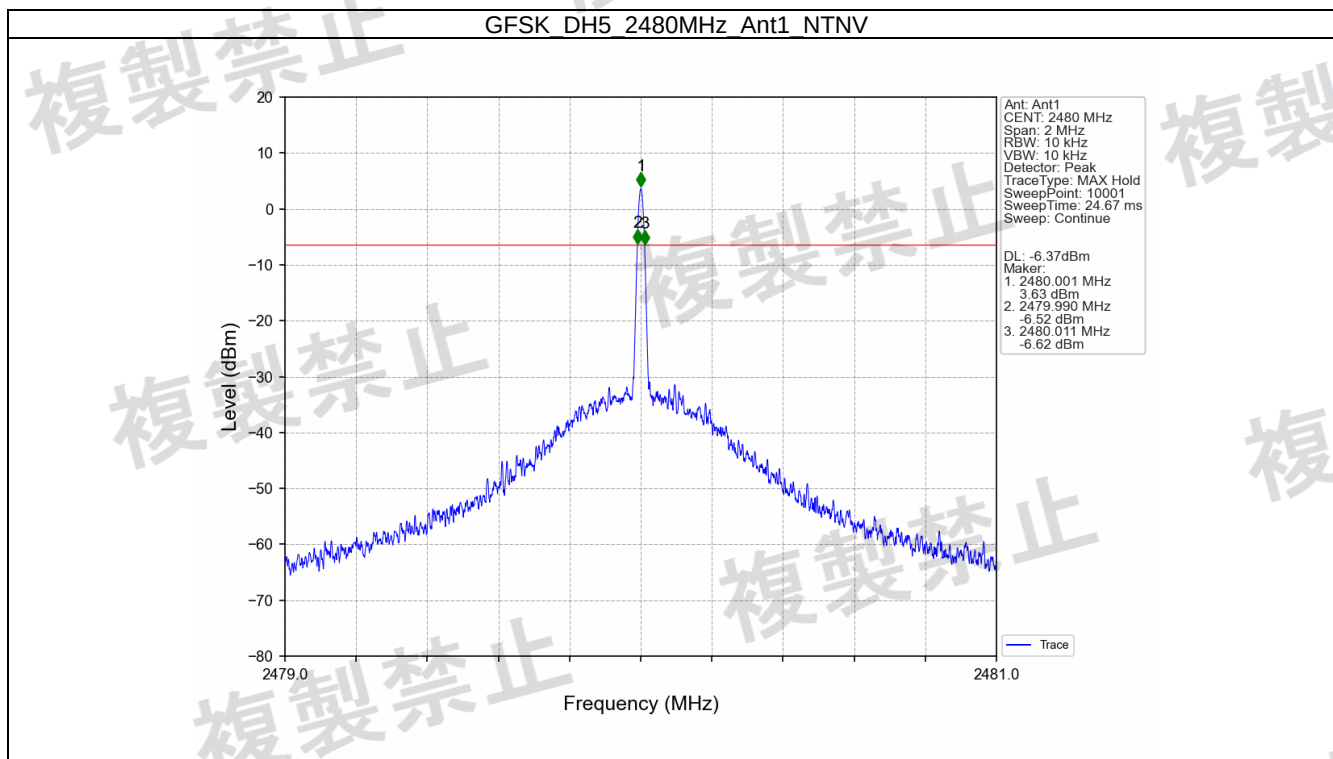
1.1.1 Ant1

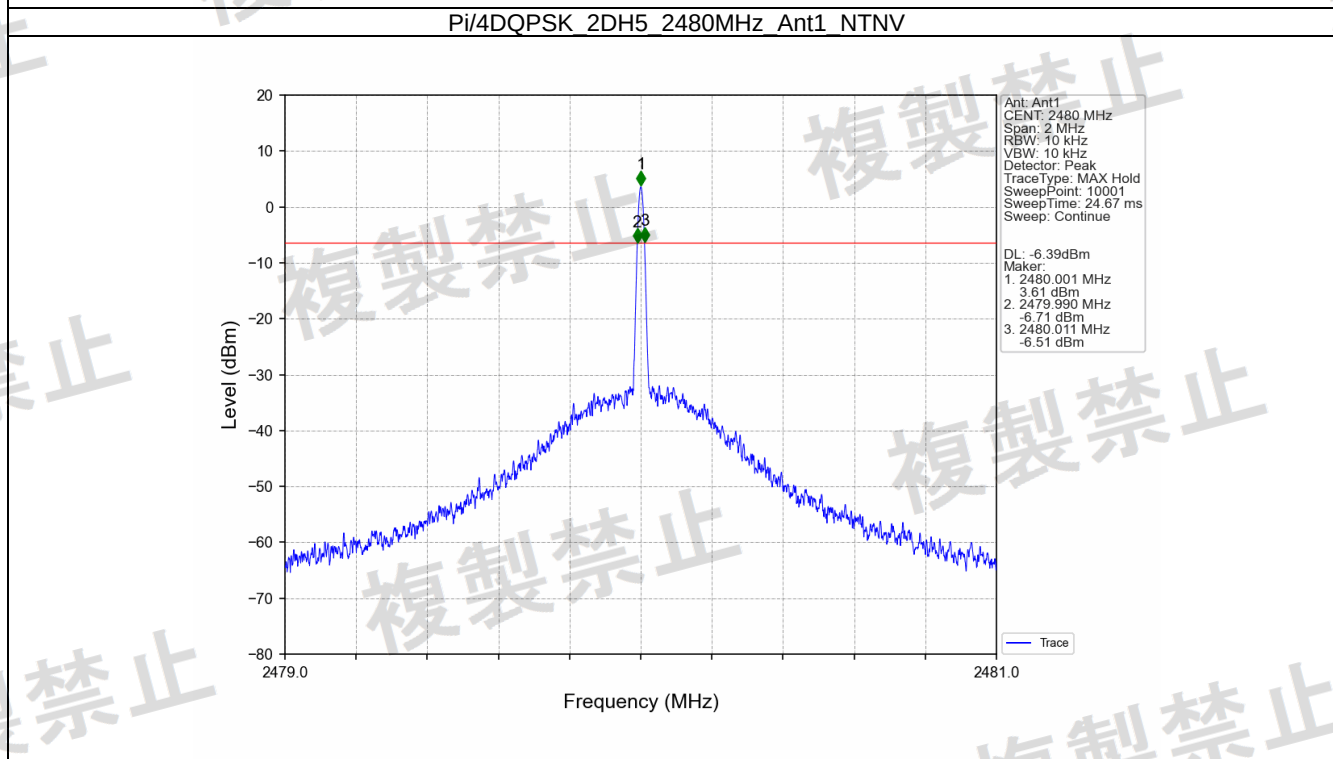
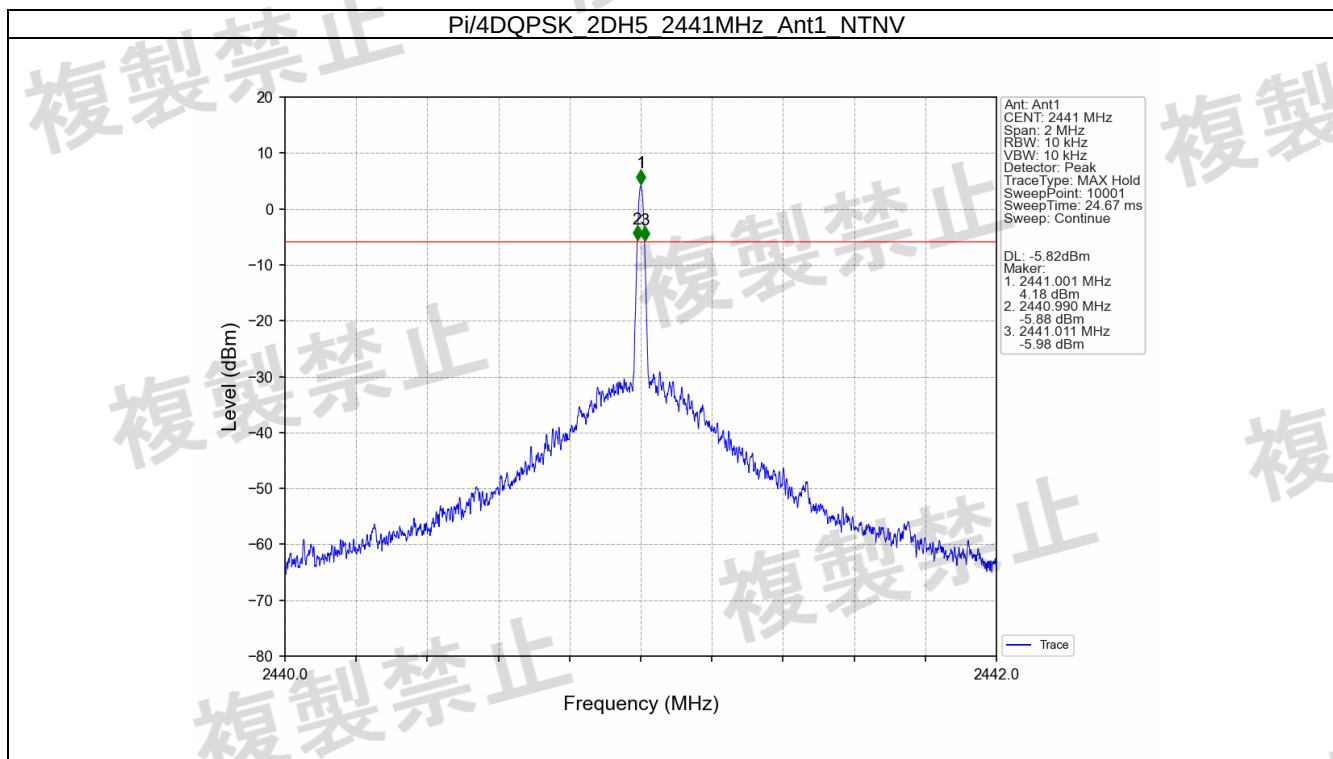
Ant1								
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
						Result	Limit	
NTNV	GFSK	SISO	2402	DH5	2402.001	0.29	-50 to 50	Pass
			2441	DH5	2441.001	0.29	-50 to 50	Pass
			2480	DH5	2480.001	0.28	-50 to 50	Pass
	Pi/4DQPSK	SISO	2402	2DH5	2402.001	0.21	-50 to 50	Pass
			2441	2DH5	2441.001	0.20	-50 to 50	Pass
			2480	2DH5	2480.001	0.20	-50 to 50	Pass
	8DPSK	SISO	2402	3DH5	2402.001	0.21	-50 to 50	Pass
			2441	3DH5	2441.001	0.20	-50 to 50	Pass
			2480	3DH5	2480.001	0.20	-50 to 50	Pass

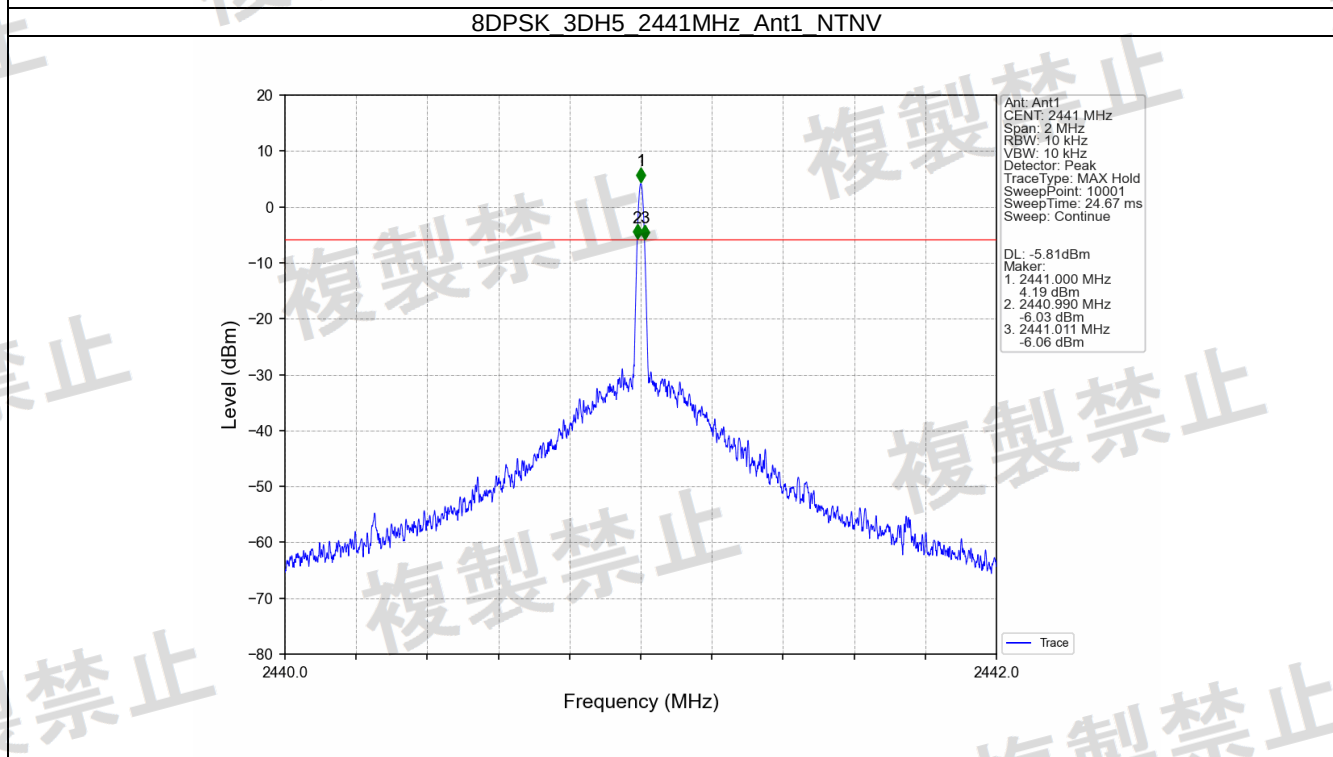
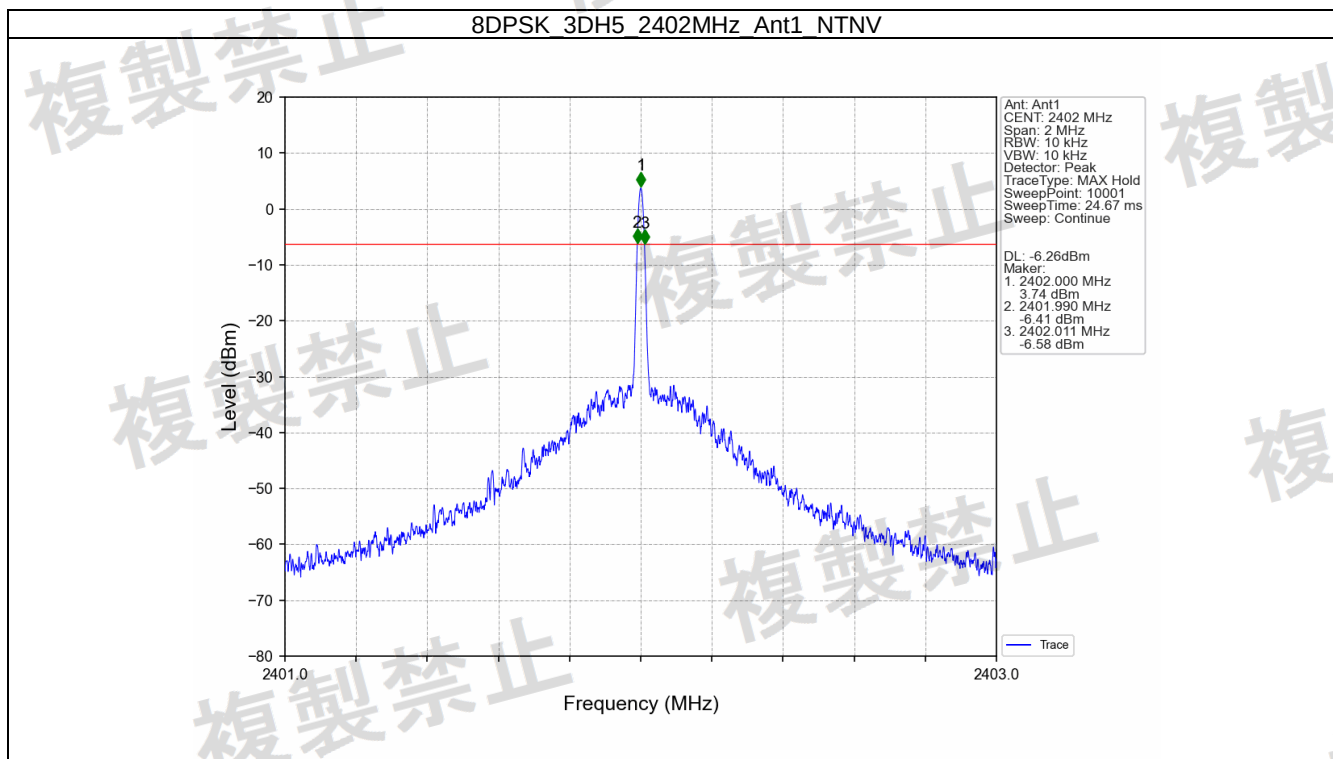
1.2 Test Graph

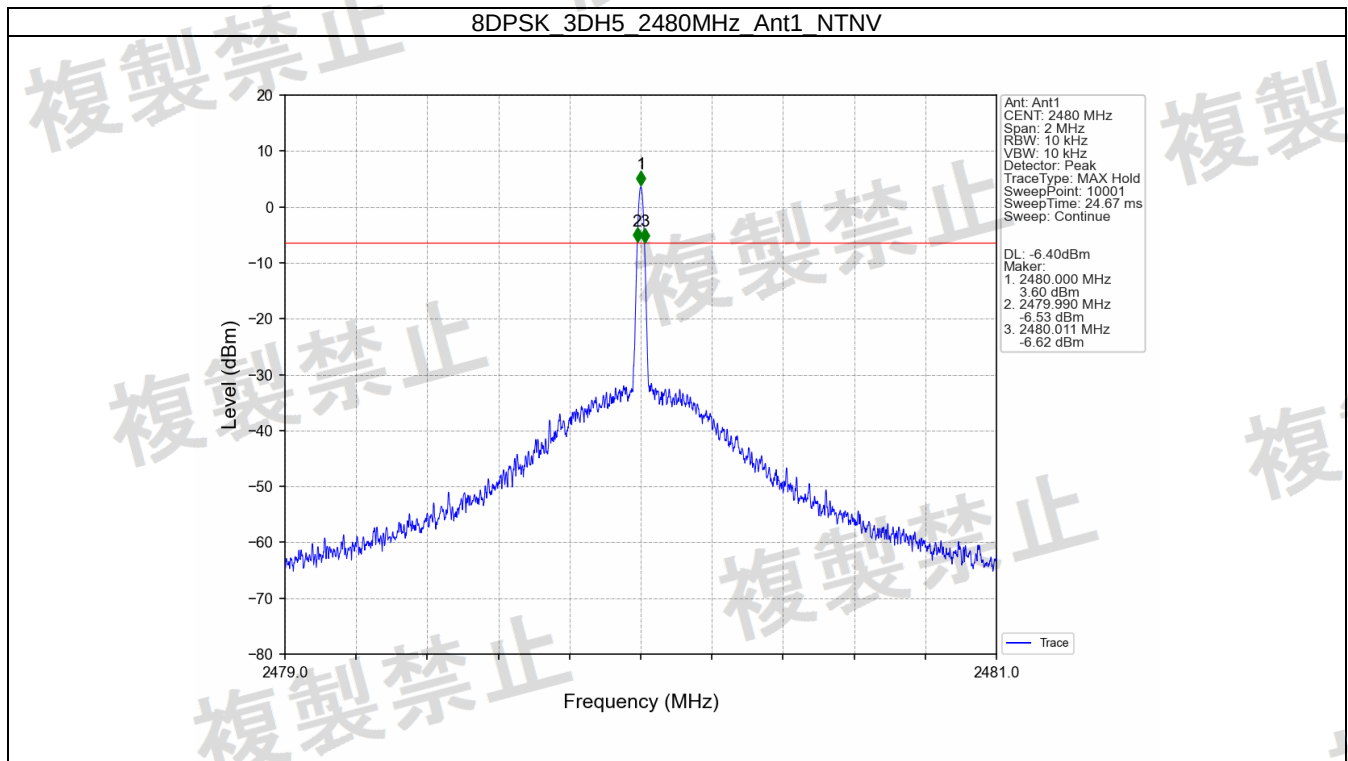
1.2.1 Ant1











2. Occupied Bandwidth

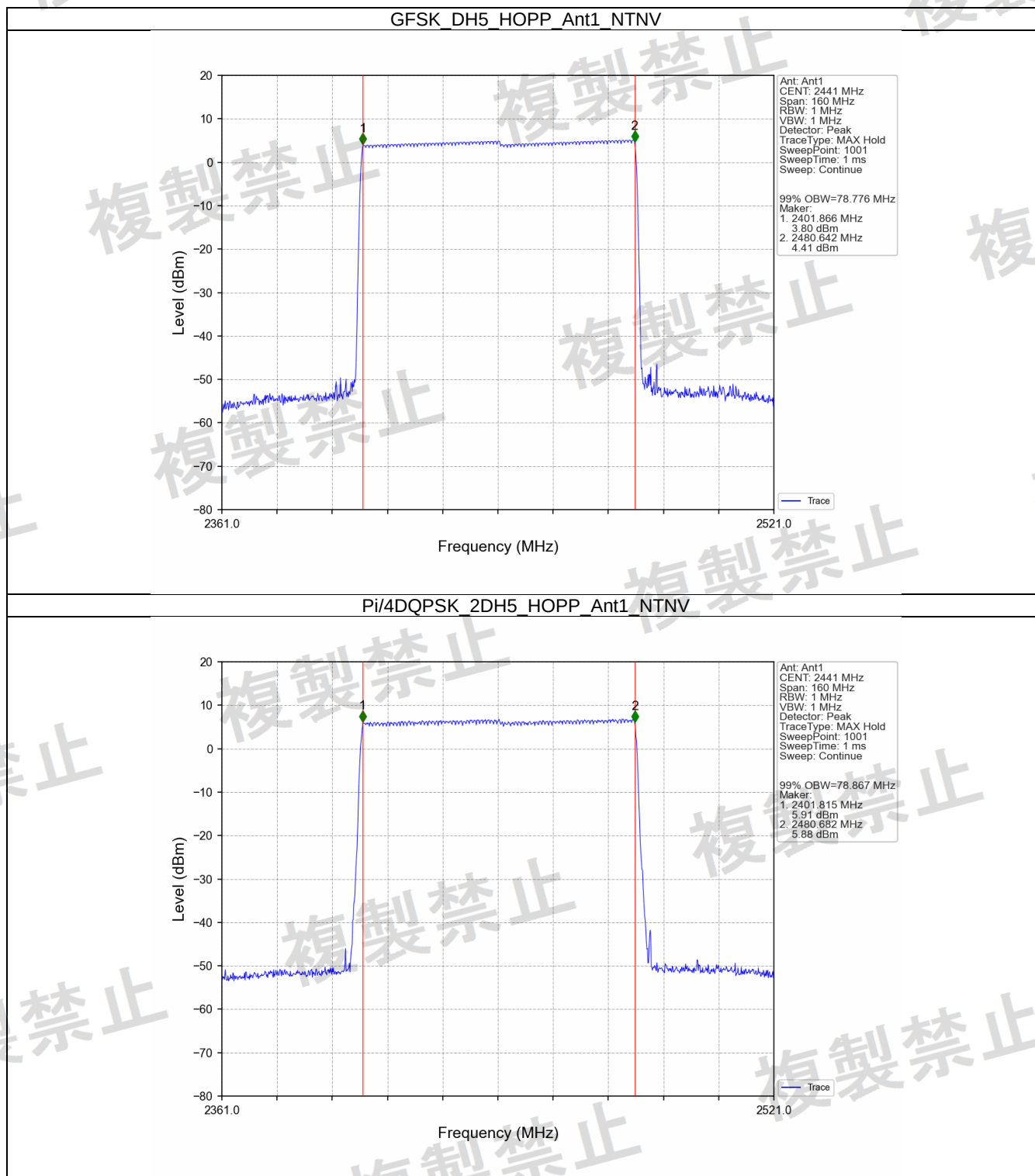
2.1 Test Result

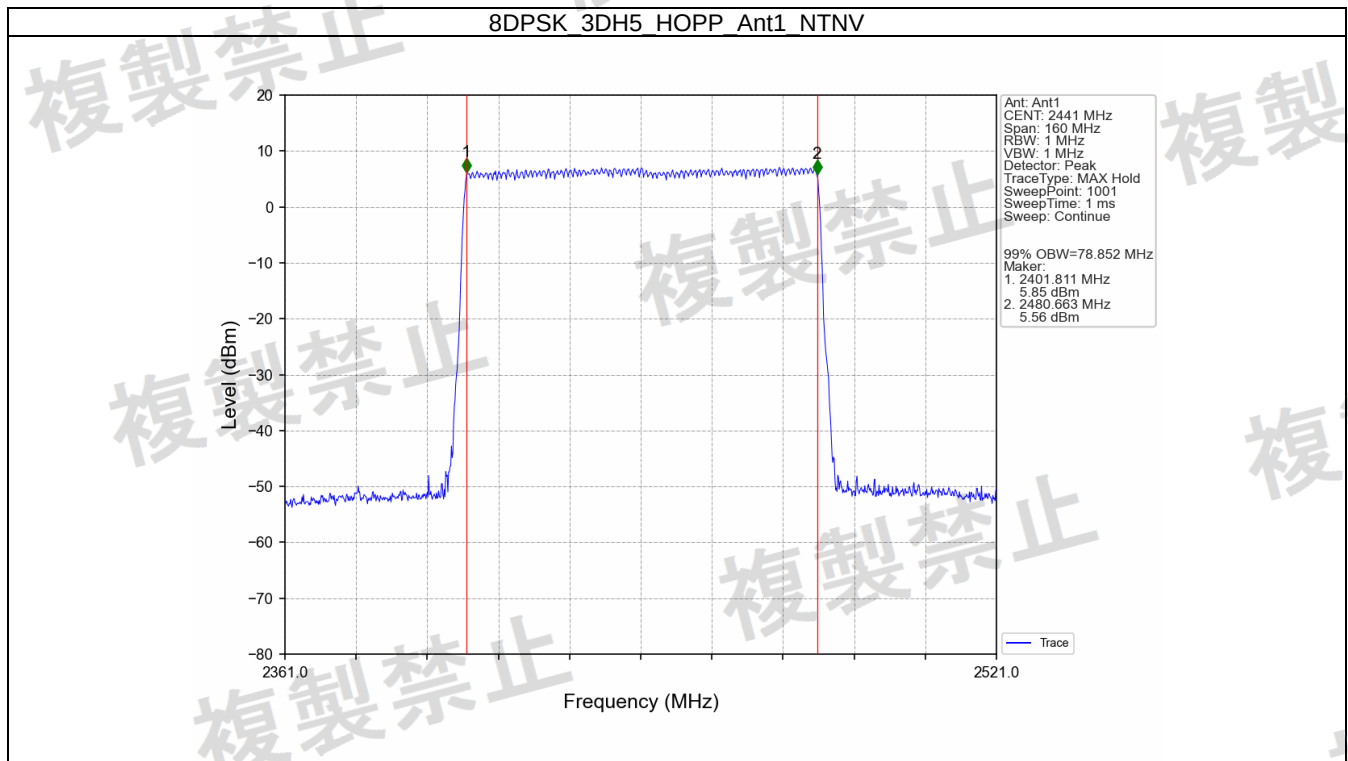
2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	Packet Type	99% Occupied Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	78.776	<=83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.867	<=83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.852	<=83.5	Pass

2.2 Test Graph

2.2.1 OBW





3. Spread Bandwidth

3.1 Test Result

3.1.1 SPBW

ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Spread Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	71.546	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.658	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.635	/	Only For Report

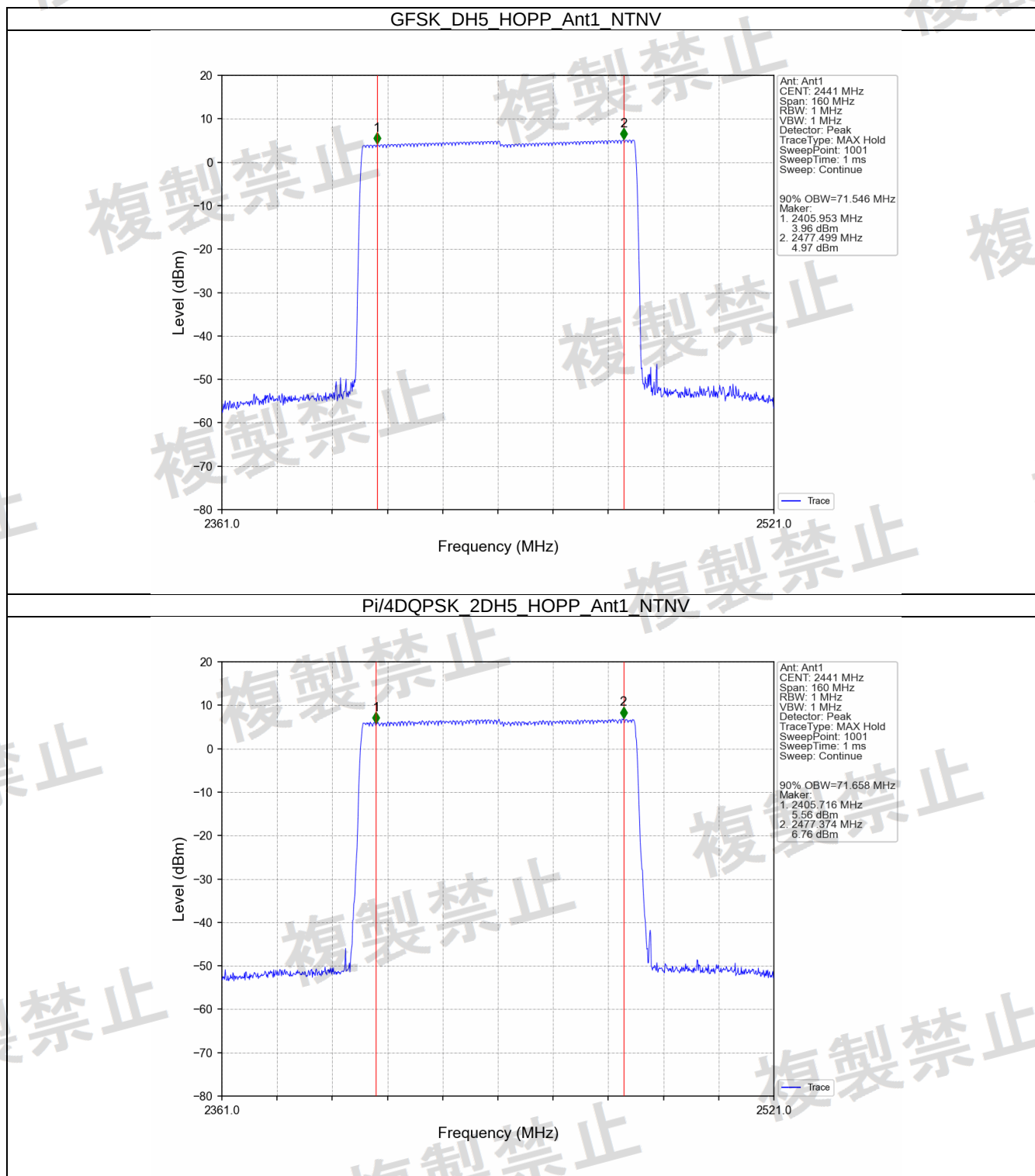
3.1.2 SpreadFactor

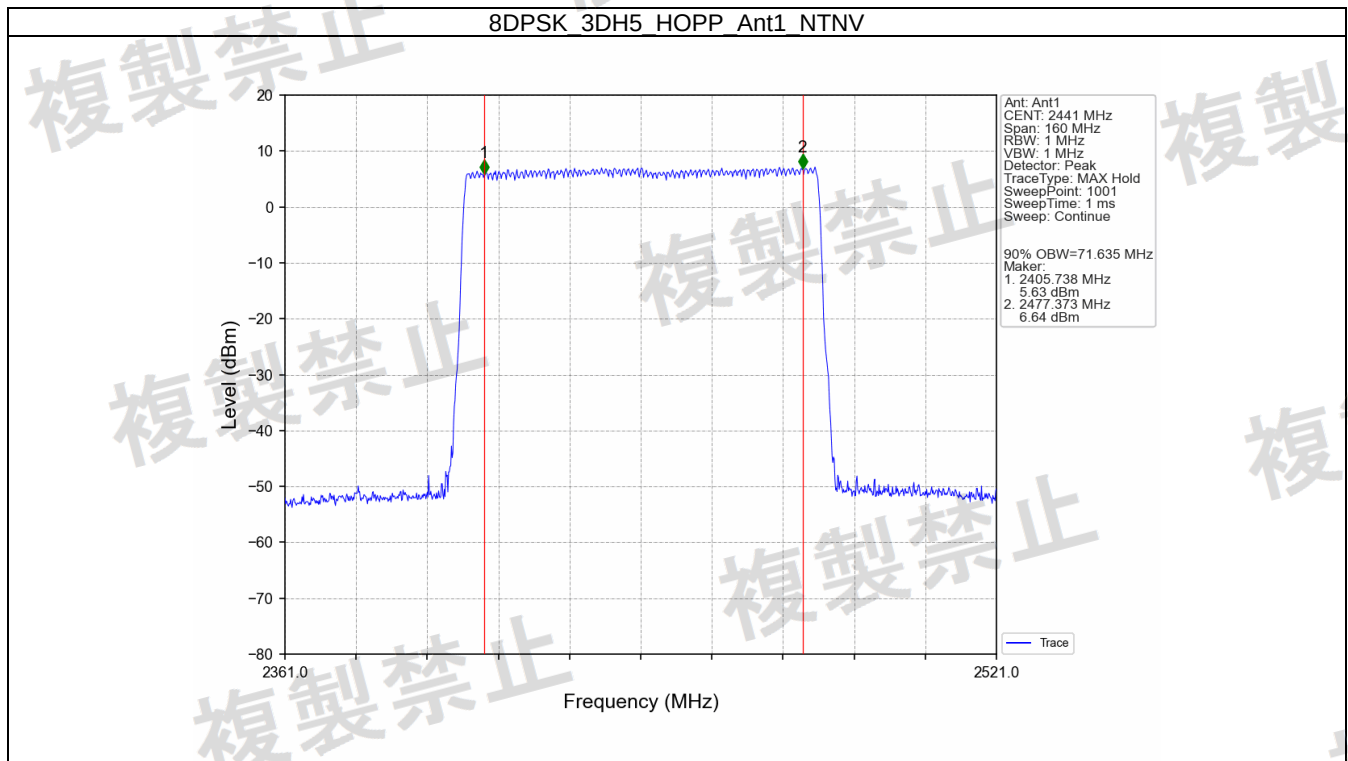
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Spread Factor		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	71.546	≥ 5	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.658	≥ 5	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.635	≥ 5	Only For Report

Note1: Spread Factor = Spread Bandwidth / Symbol Rate, For Bluetooth, Symbol Rate = 1

3.2 Test Graph

3.2.1 SPBW





4. Dwell Time

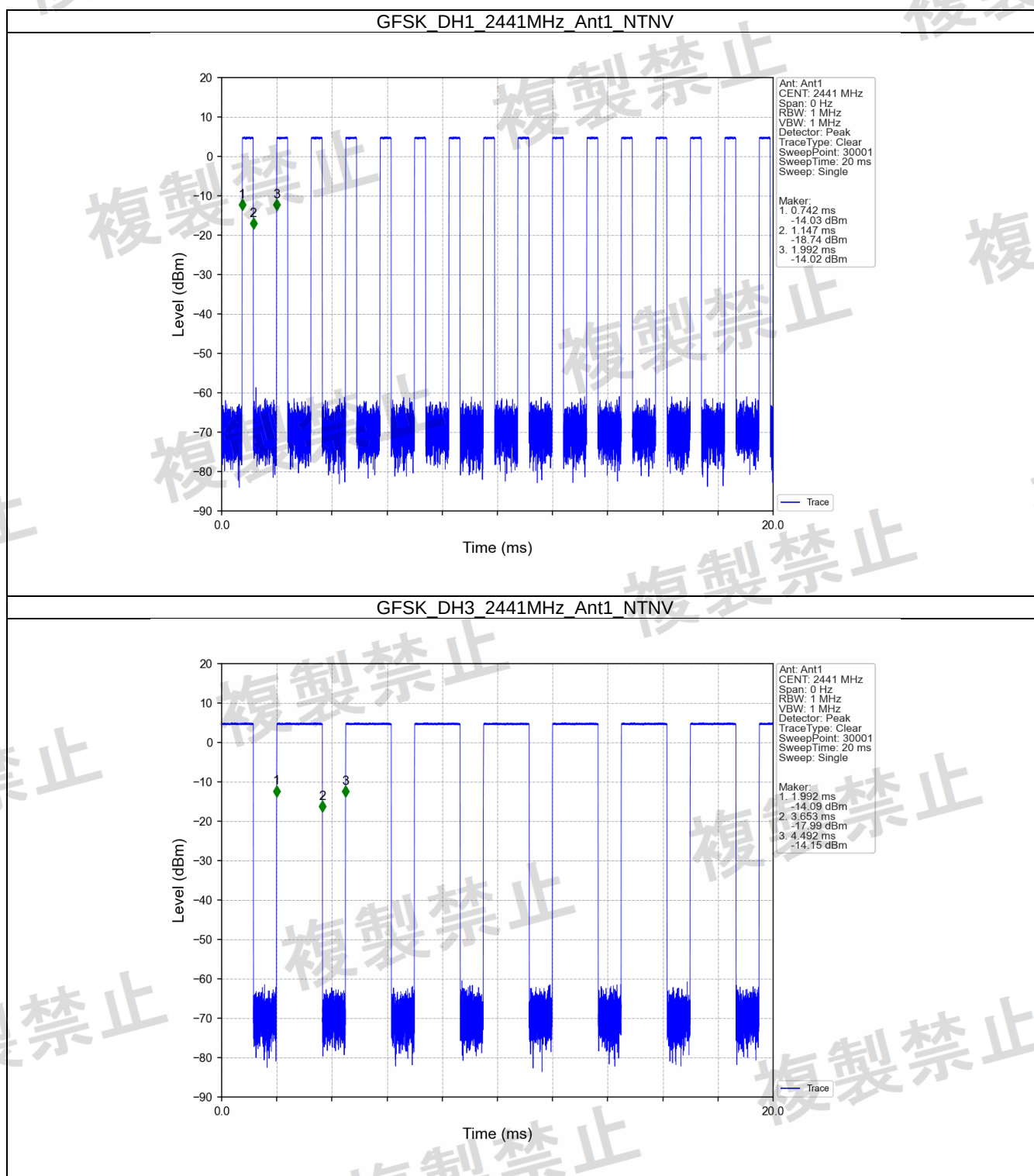
4.1 Test Result

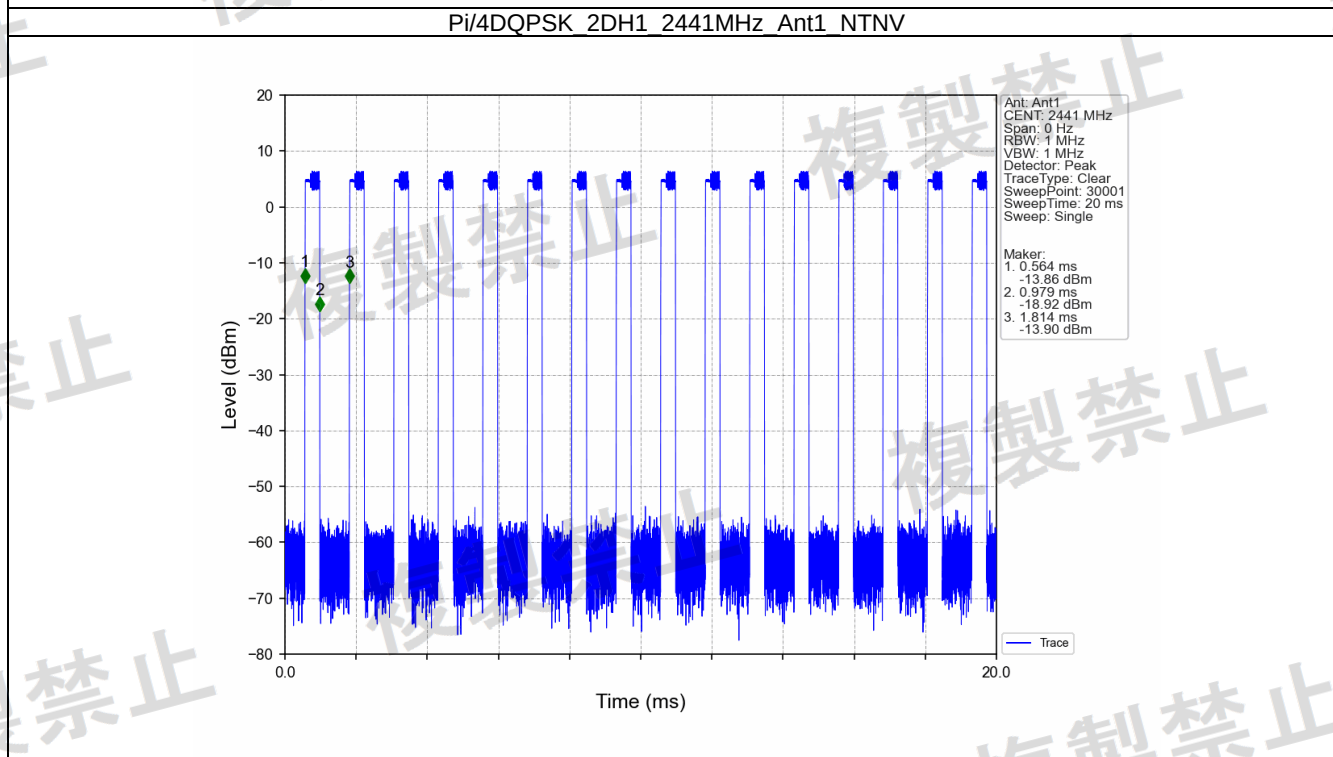
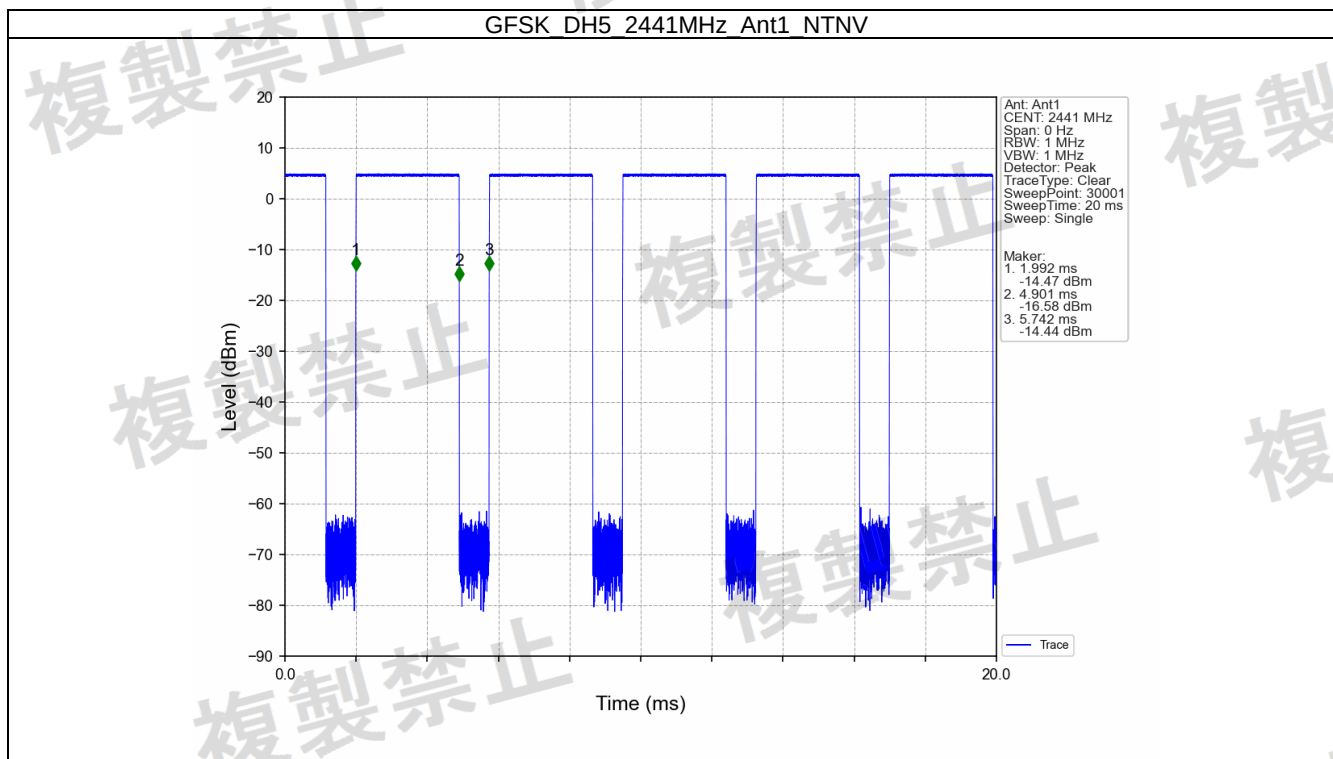
4.1.1 Ant1

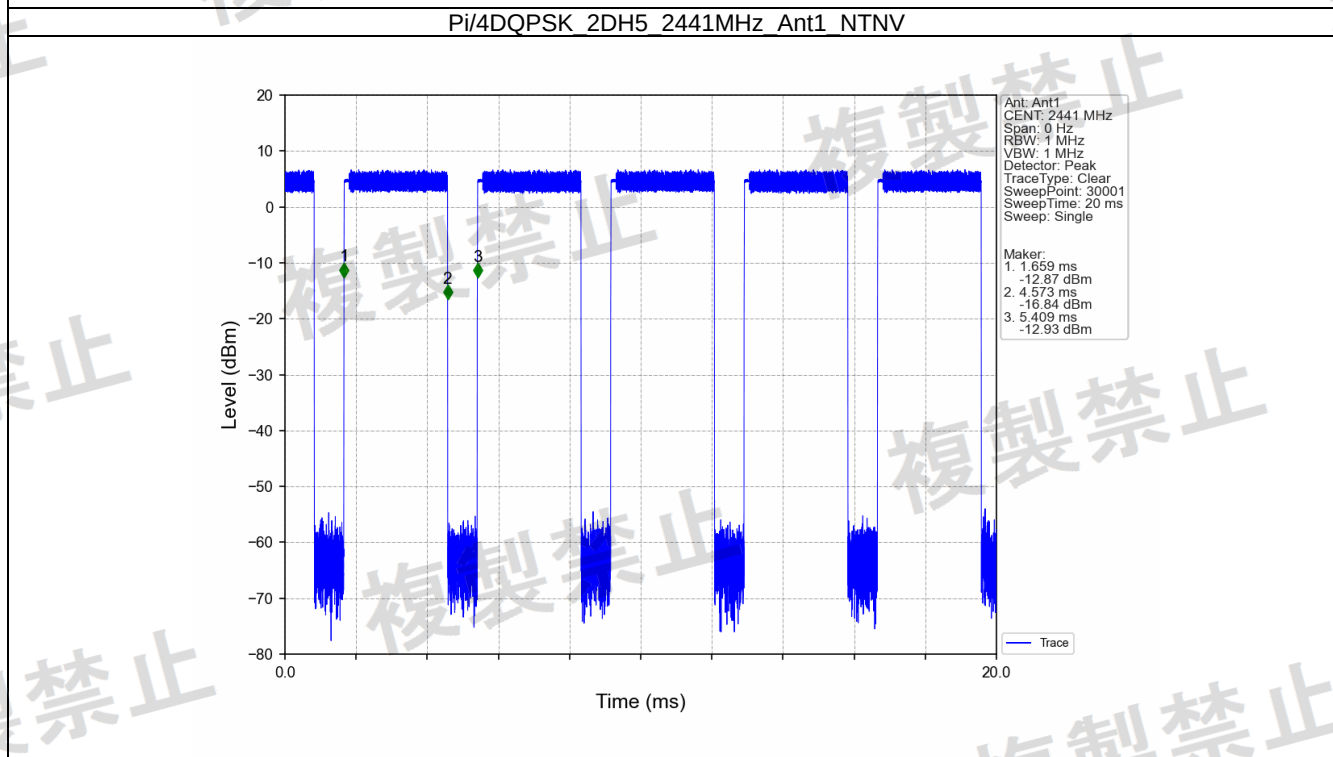
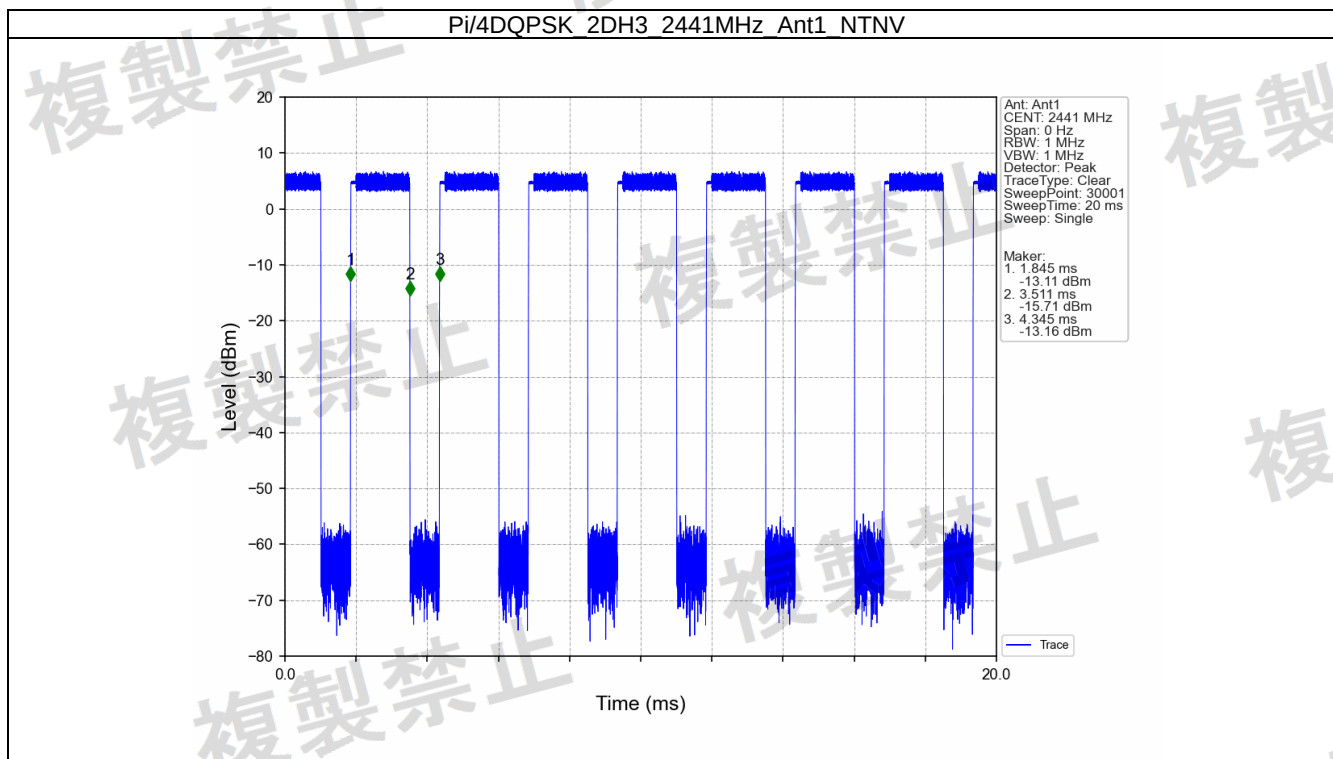
Ant1											
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Spreading Rate	T_on (ms)	Period (ms)	Hopp Number	Dwell Time (ms)		Verdict
									Result	Limit	
NTNV	GFSK	SISO	2441	DH1	71.546	0.405	1.250	79	117.372	<=400	Pass
				DH3	71.546	1.661	2.500	79	240.684	<=400	Pass
				DH5	71.546	2.909	3.750	79	281.016	<=400	Pass
	Pi/4DQPSK	SISO	2441	2DH1	71.658	0.415	1.250	79	120.458	<=400	Pass
				2DH3	71.658	1.666	2.500	79	241.787	<=400	Pass
				2DH5	71.658	2.914	3.750	79	281.939	<=400	Pass
	8DPSK	SISO	2441	3DH1	71.635	0.414	1.250	79	120.129	<=400	Pass
				3DH3	71.635	1.664	2.500	79	241.419	<=400	Pass
				3DH5	71.635	2.916	3.750	79	282.042	<=400	Pass

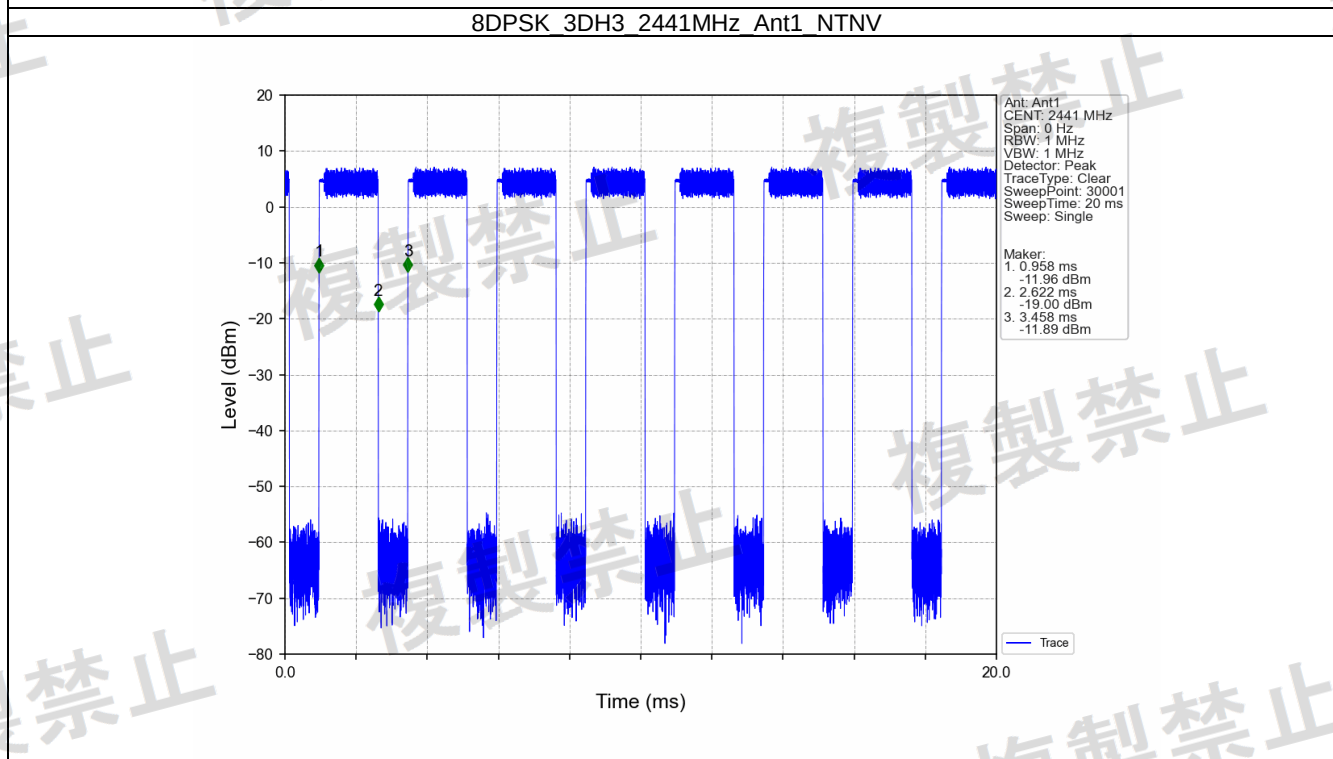
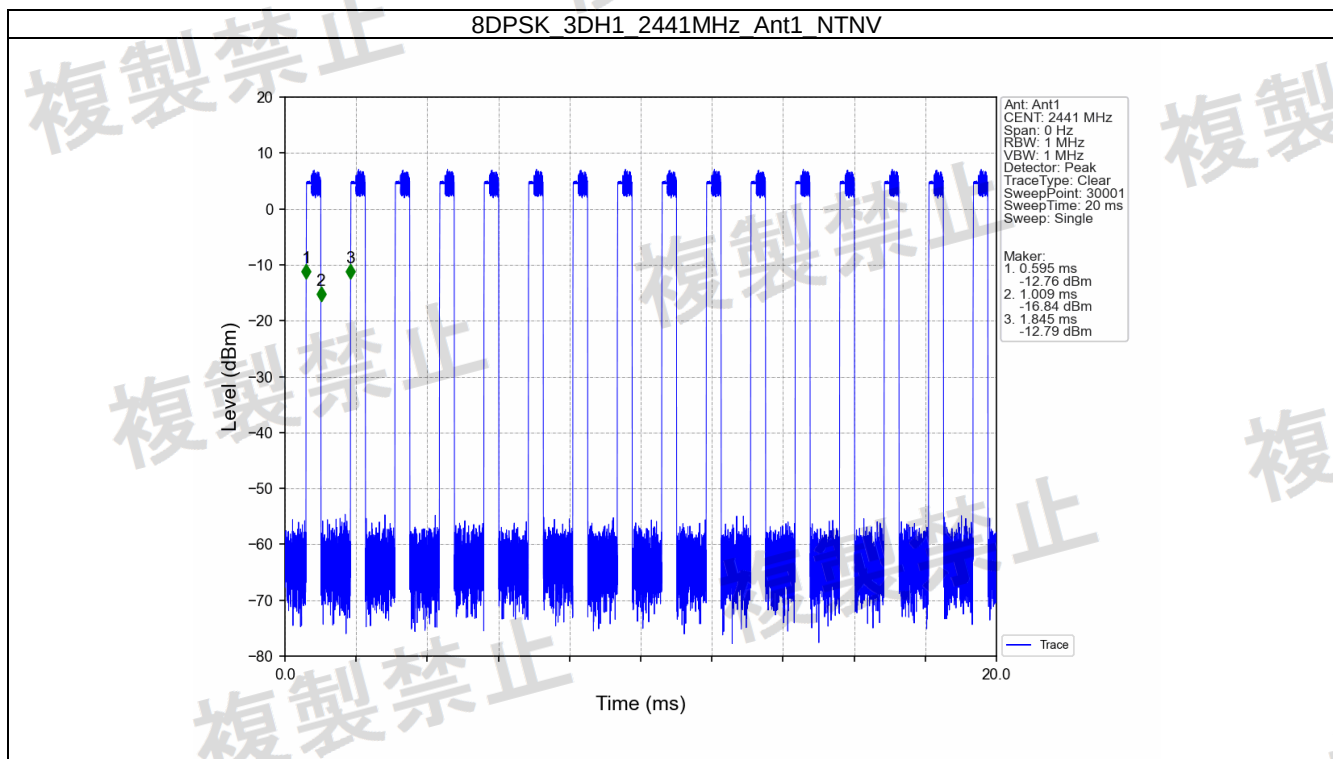
4.2 Test Graph

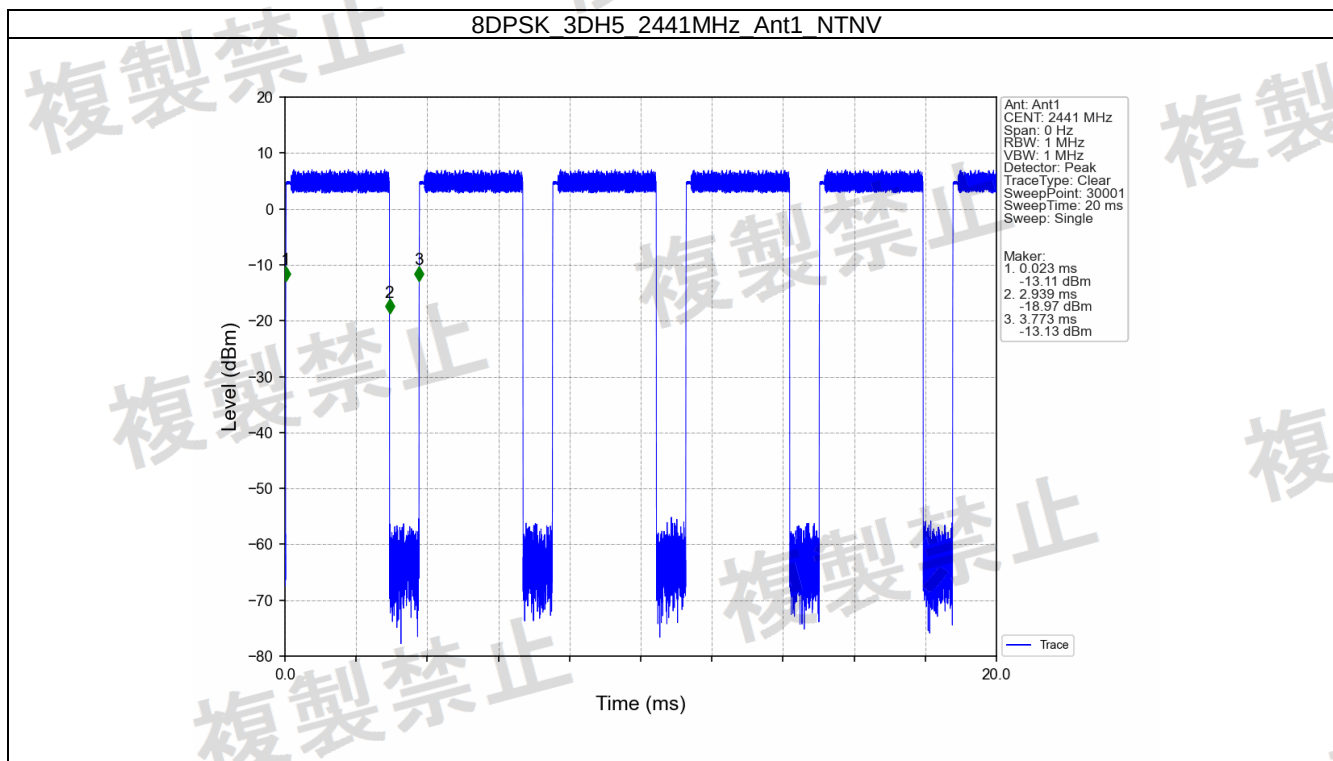
4.2.1 Ant1











5. Spurious Emission Intensity

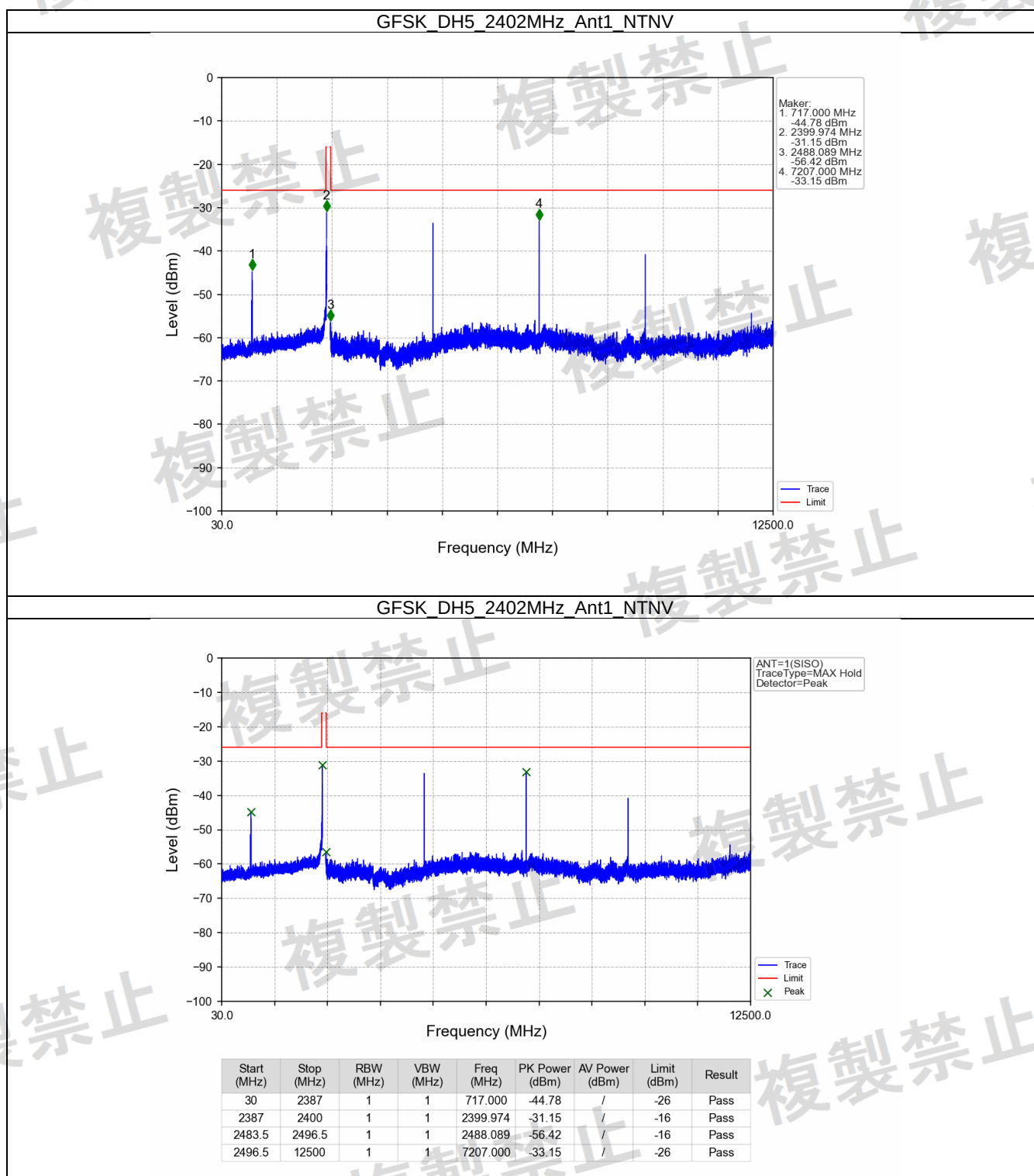
5.1 Test Result

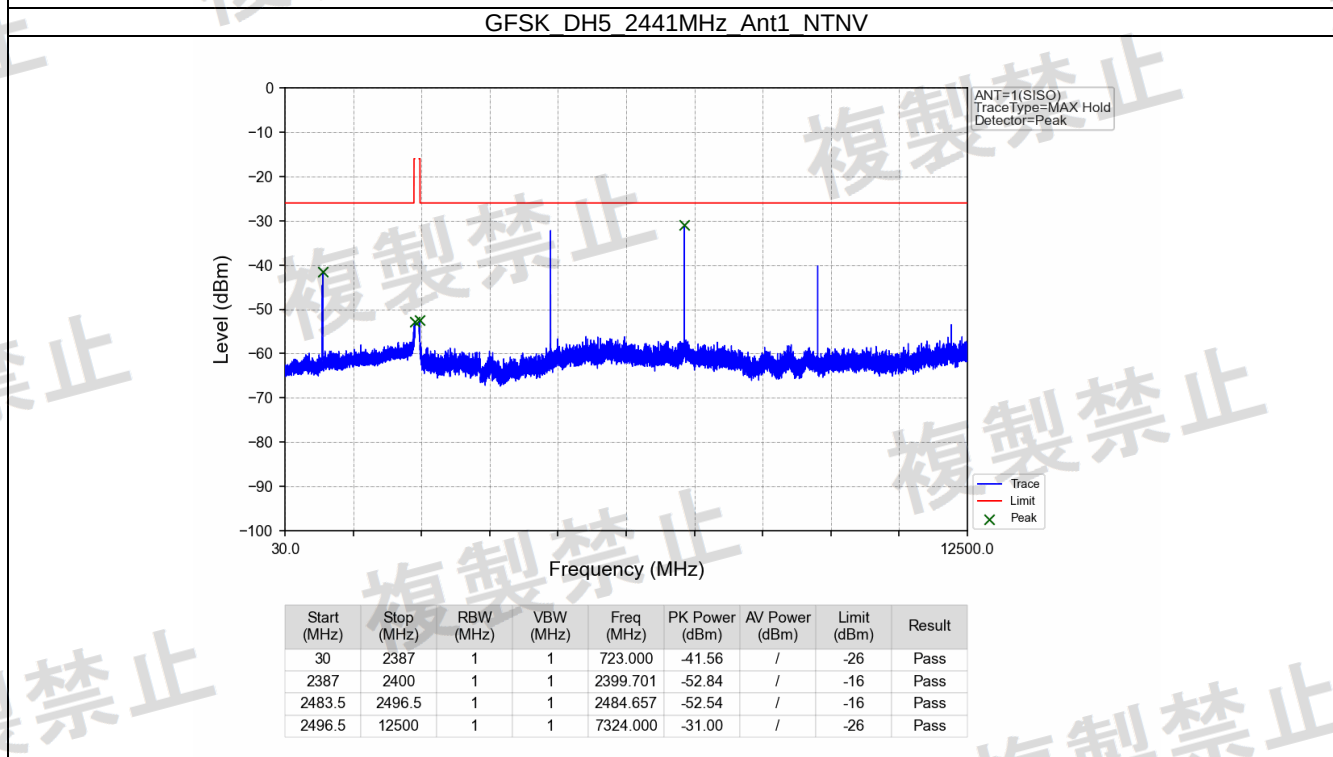
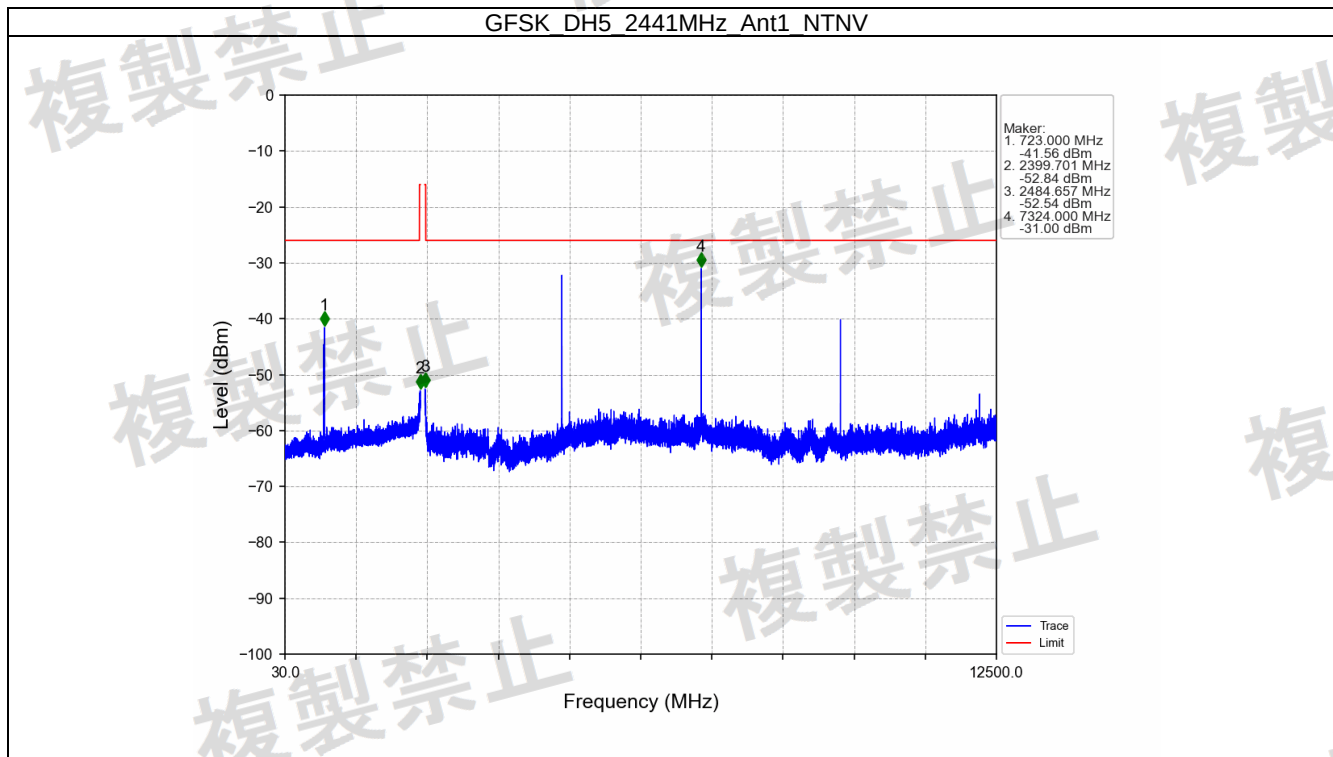
5.1.1 TxSe_NTNV

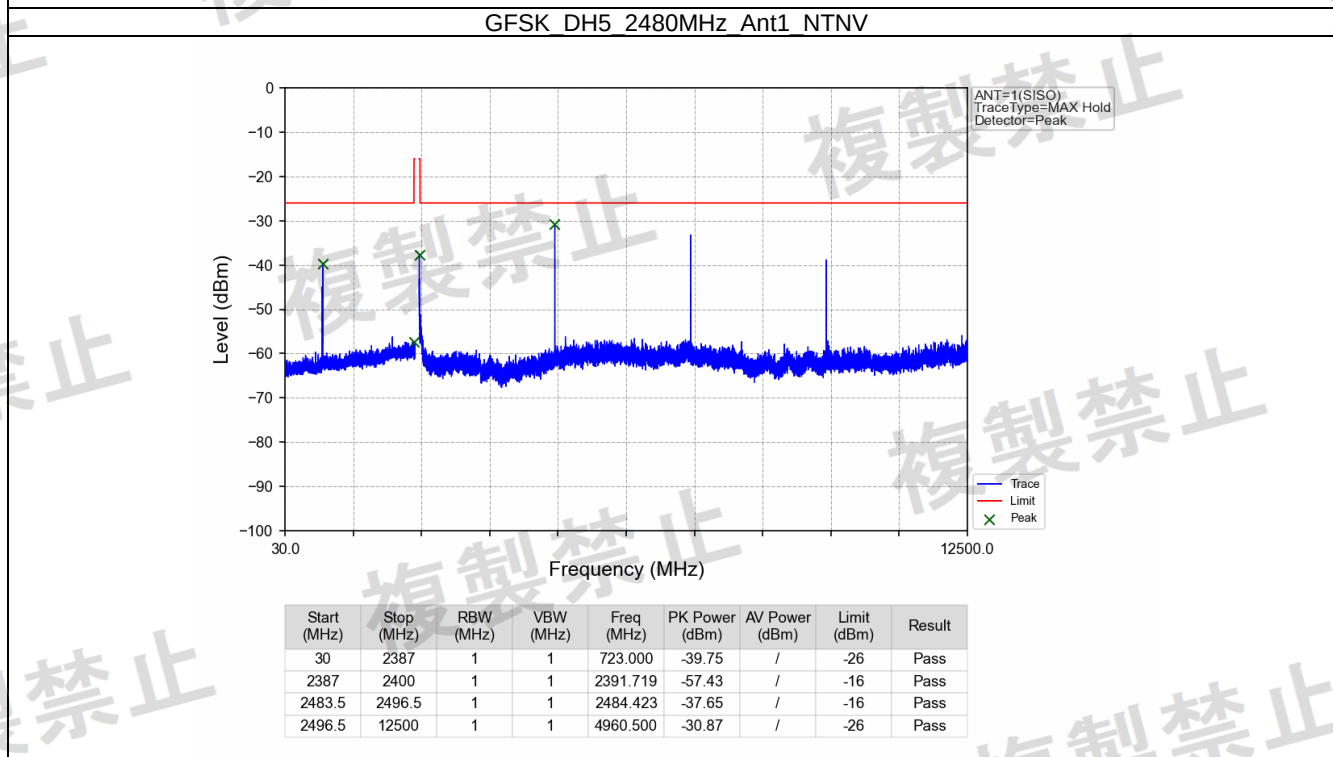
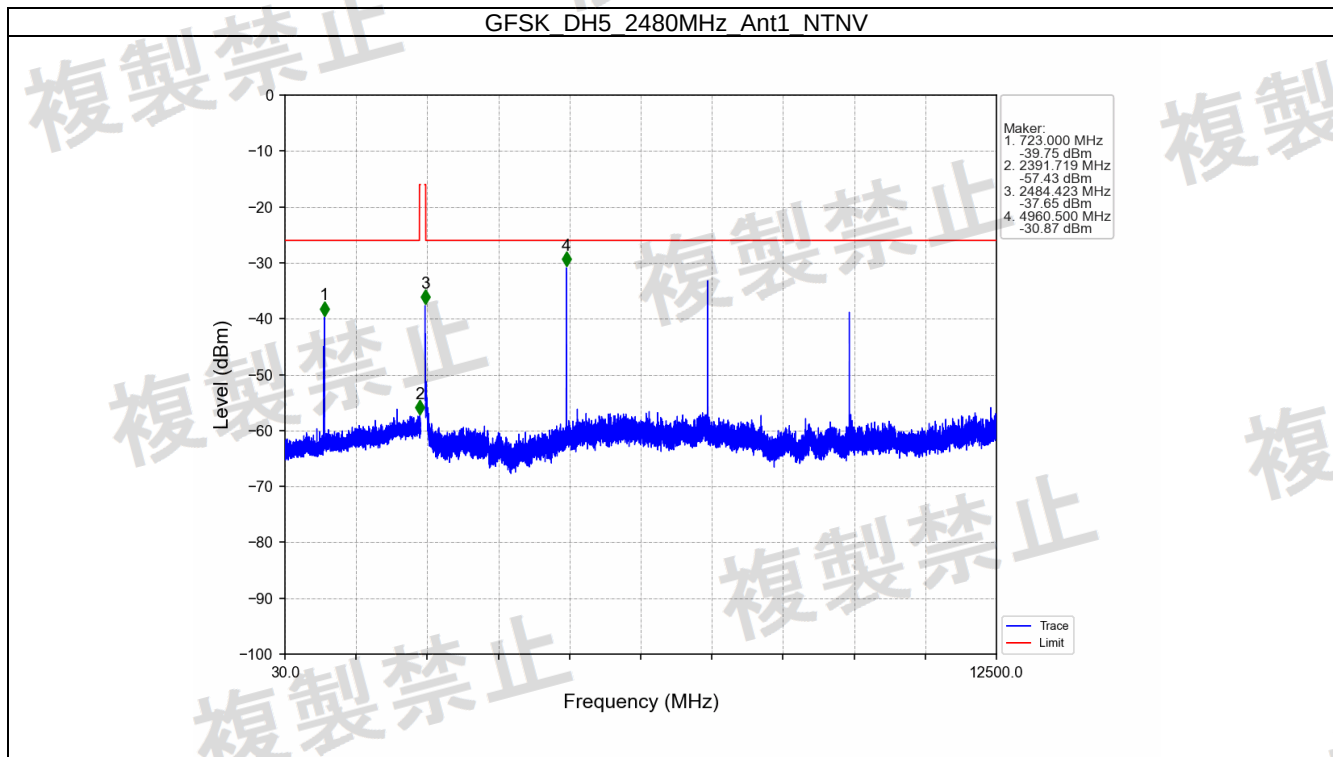
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
GFSK	SISO	2402	1	30	2387	717	-44.78	0.033	/	/	2.5	Pass
				2387	2400	2399.974	-31.15	0.767	/	/	25	Pass
				2483.5	2496.5	2488.089	-56.42	0.002	/	/	25	Pass
				2496.5	12500	7207	-33.15	0.484	/	/	2.5	Pass
		2441	1	30	2387	723	-41.56	0.070	/	/	2.5	Pass
				2387	2400	2399.701	-52.84	0.005	/	/	25	Pass
				2483.5	2496.5	2484.657	-52.54	0.006	/	/	25	Pass
				2496.5	12500	7324	-31.00	0.794	/	/	2.5	Pass
		2480	1	30	2387	723	-39.75	0.106	/	/	2.5	Pass
				2387	2400	2391.719	-57.43	0.002	/	/	25	Pass
				2483.5	2496.5	2484.423	-37.65	0.172	/	/	25	Pass
				2496.5	12500	4960.5	-30.87	0.818	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	723	-43.06	0.049	/	/	2.5	Pass
				2387	2400	2399.974	-23.69	4.276	/	/	25	Pass
				2483.5	2496.5	2490.819	-51.90	0.006	/	/	25	Pass
				2496.5	12500	4804.5	-32.57	0.553	/	/	2.5	Pass
		2441	1	30	2387	706.5	-43.73	0.042	/	/	2.5	Pass
				2387	2400	2393.058	-51.04	0.008	/	/	25	Pass
				2483.5	2496.5	2489.337	-49.72	0.011	/	/	25	Pass
				2496.5	12500	4882.5	-30.47	0.897	/	/	2.5	Pass
		2480	1	30	2387	718.5	-39.37	0.116	/	/	2.5	Pass
				2387	2400	2389.652	-52.43	0.006	/	/	25	Pass
				2483.5	2496.5	2484.358	-37.84	0.164	/	/	25	Pass
				2496.5	12500	4961	-29.98	1.005	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	723	-48.22	0.015	/	/	2.5	Pass
				2387	2400	2399.974	-23.11	4.887	/	/	25	Pass
				2483.5	2496.5	2495.109	-51.77	0.007	/	/	25	Pass
				2496.5	12500	4805	-31.83	0.656	/	/	2.5	Pass
		2441	1	30	2387	718	-42.36	0.058	/	/	2.5	Pass
				2387	2400	2393.448	-50.62	0.009	/	/	25	Pass
				2483.5	2496.5	2495.603	-50.17	0.010	/	/	25	Pass
				2496.5	12500	4882.5	-30.74	0.843	/	/	2.5	Pass
		2480	1	30	2387	706.5	-51.13	0.008	/	/	2.5	Pass
				2387	2400	2389.366	-51.95	0.006	/	/	25	Pass
				2483.5	2496.5	2484.397	-37.38	0.183	/	/	25	Pass
				2496.5	12500	4960.5	-29.72	1.067	/	/	2.5	Pass

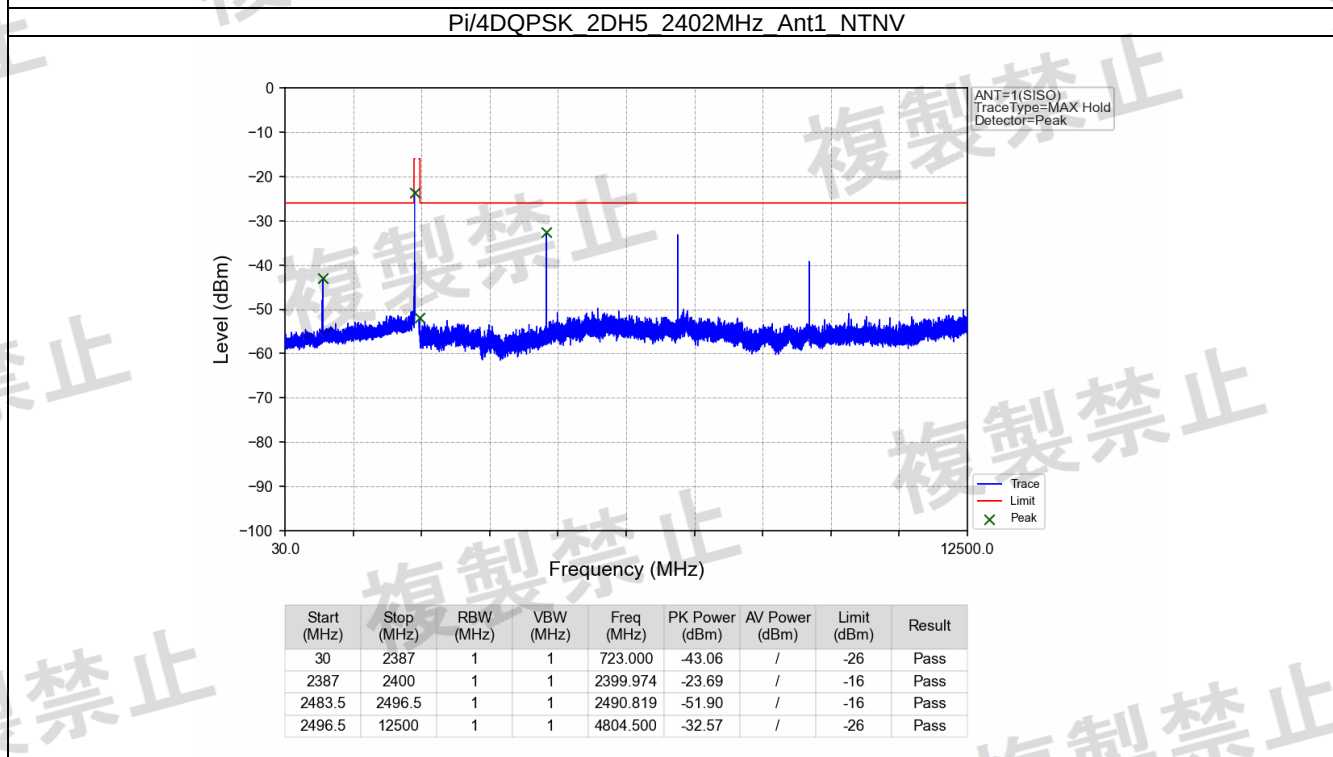
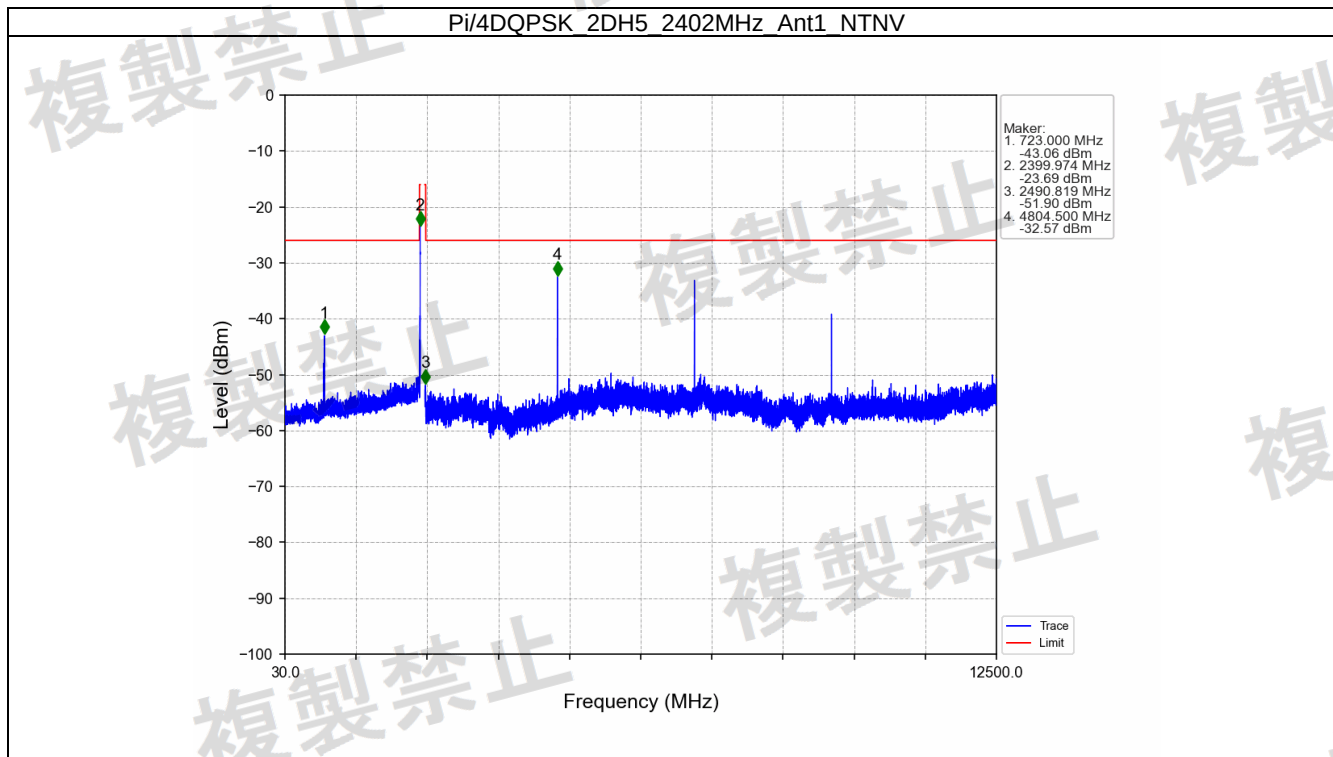
5.2 Test Graph

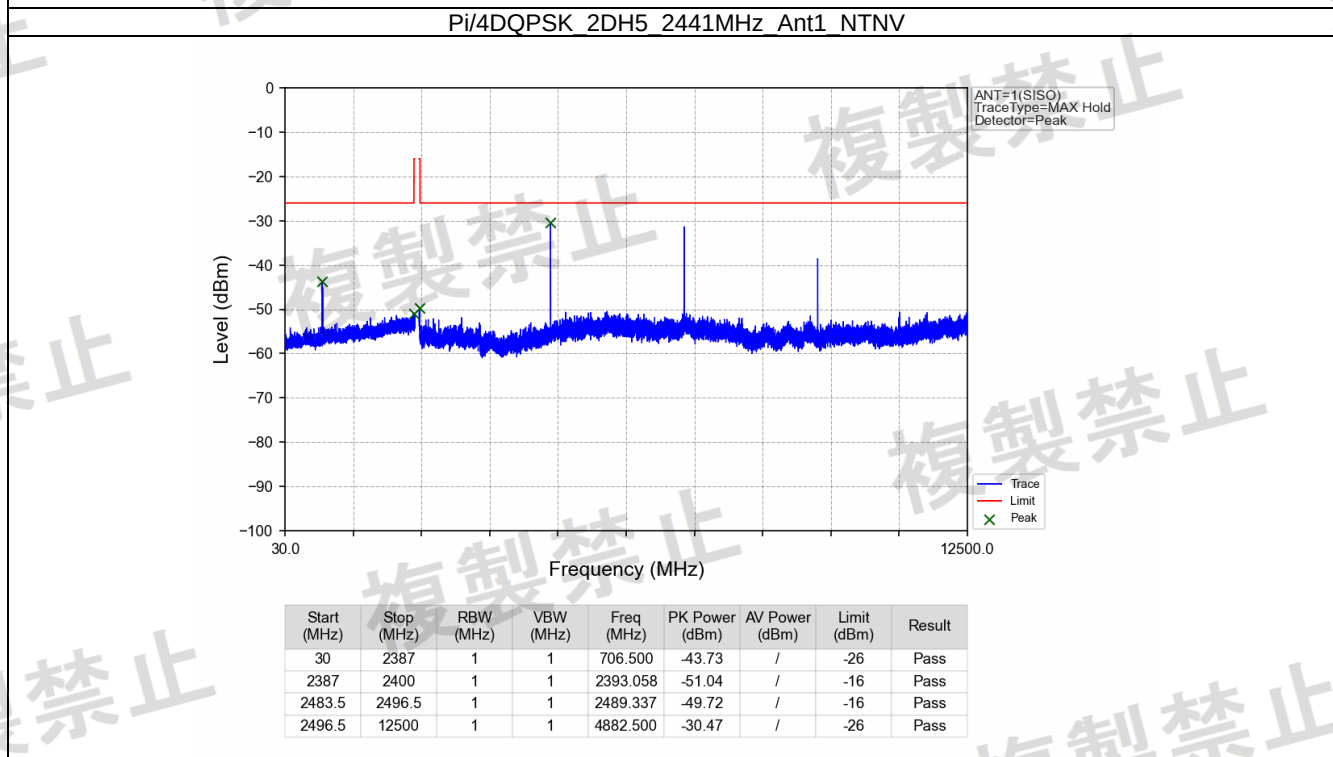
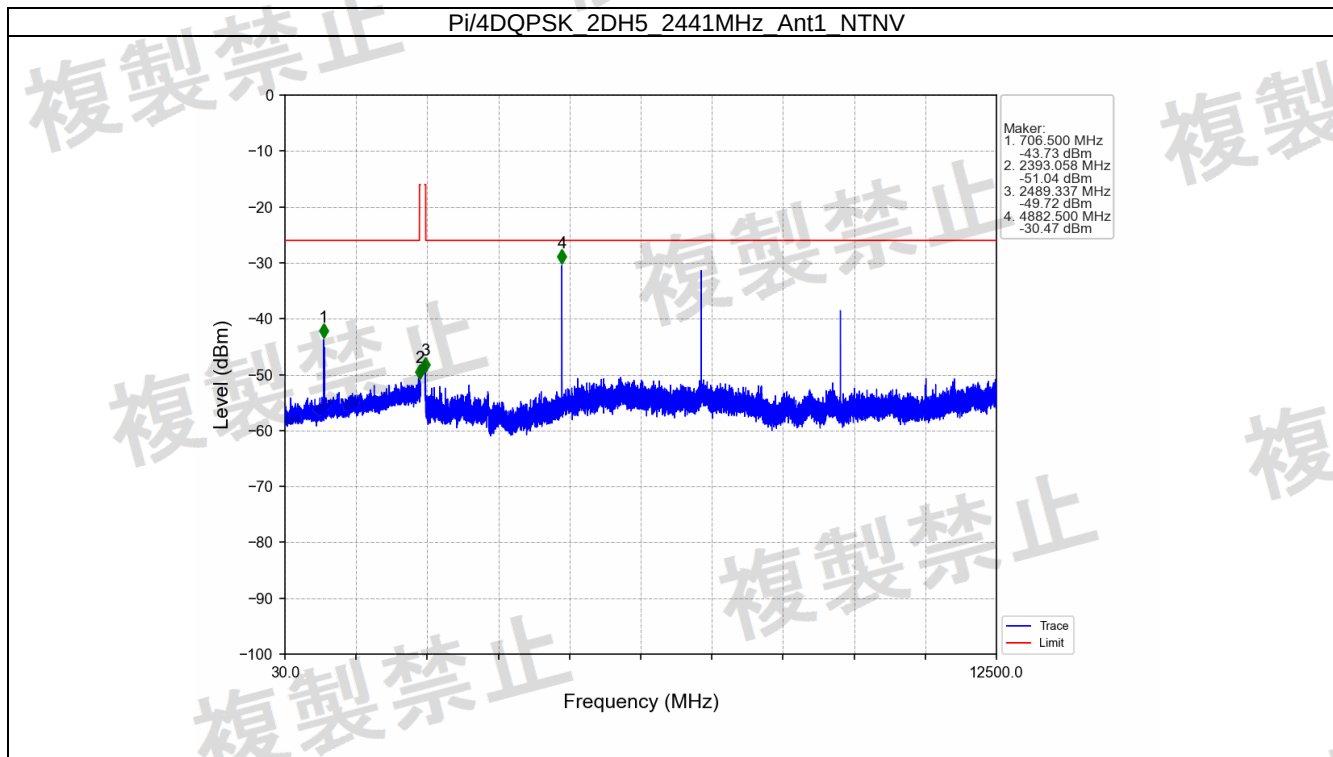
5.2.1 TxSe_NTNV



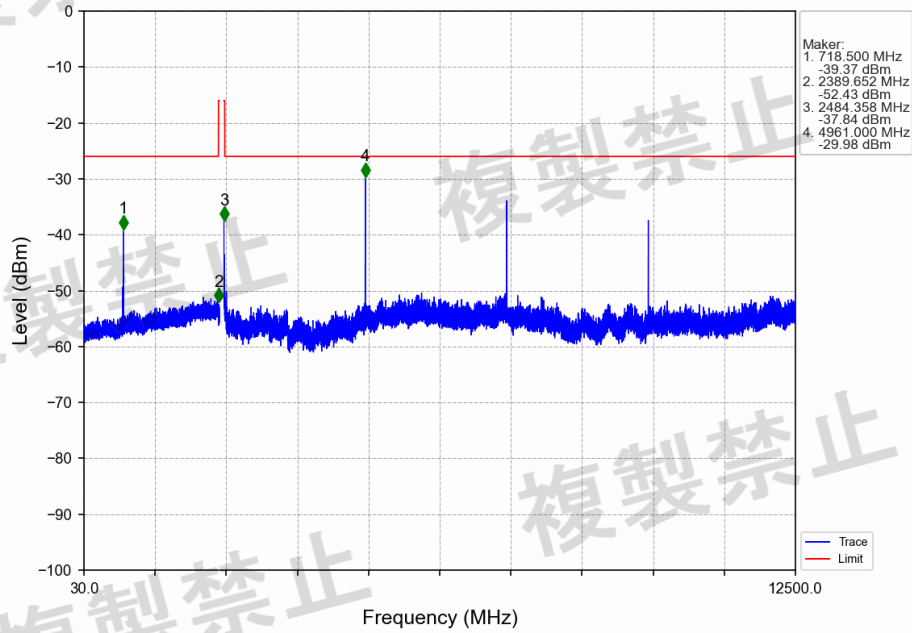




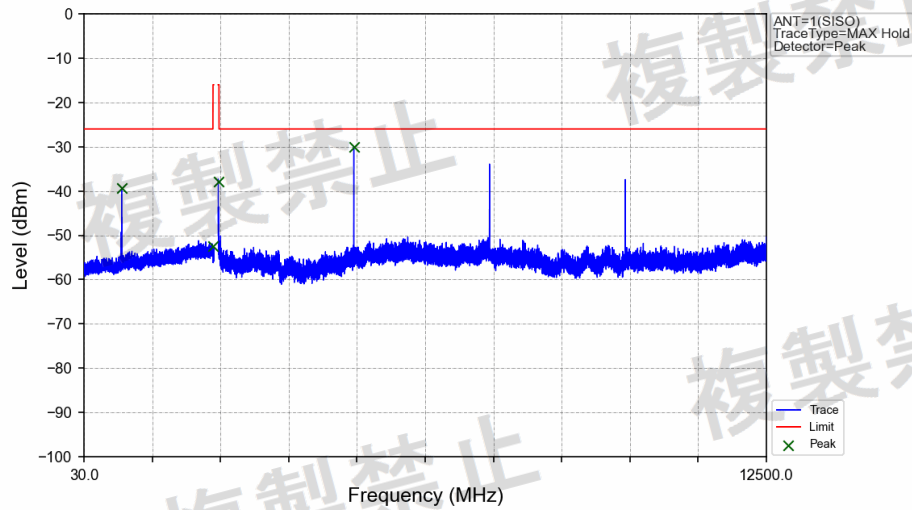




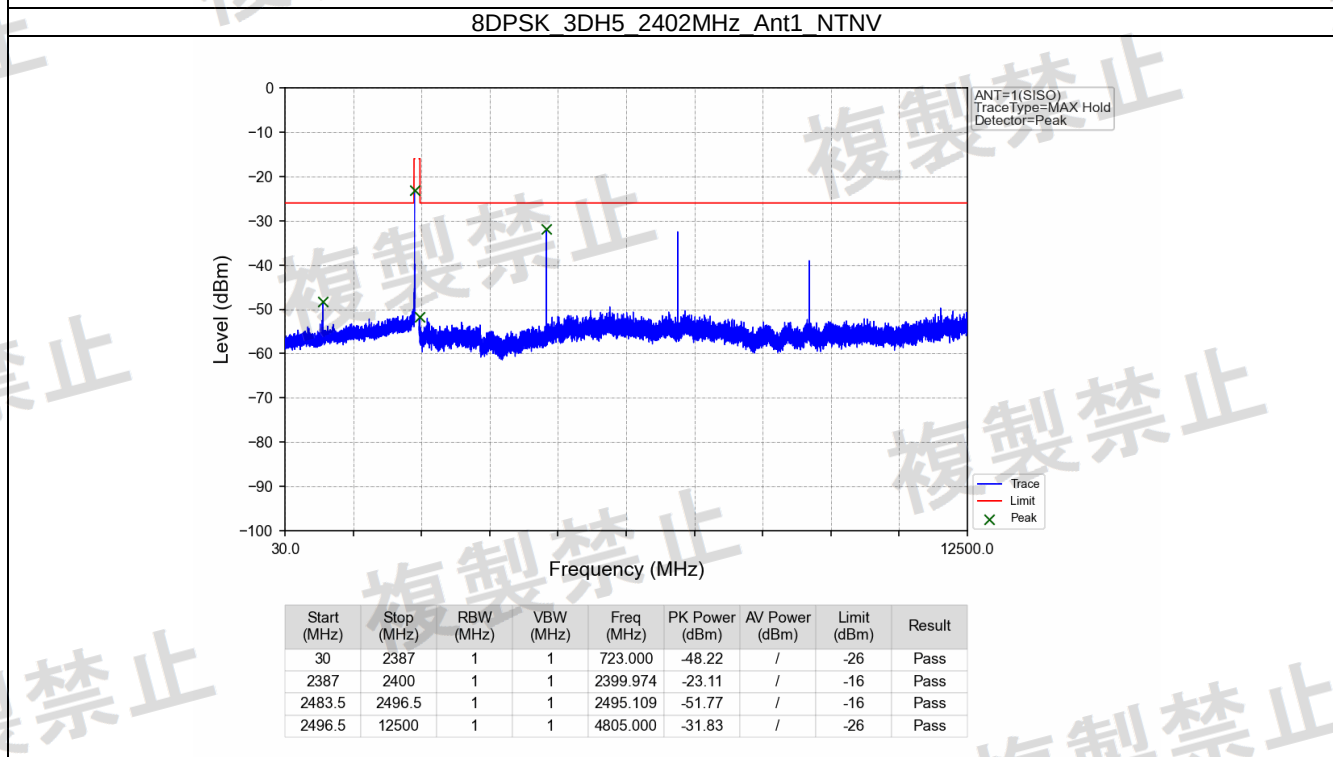
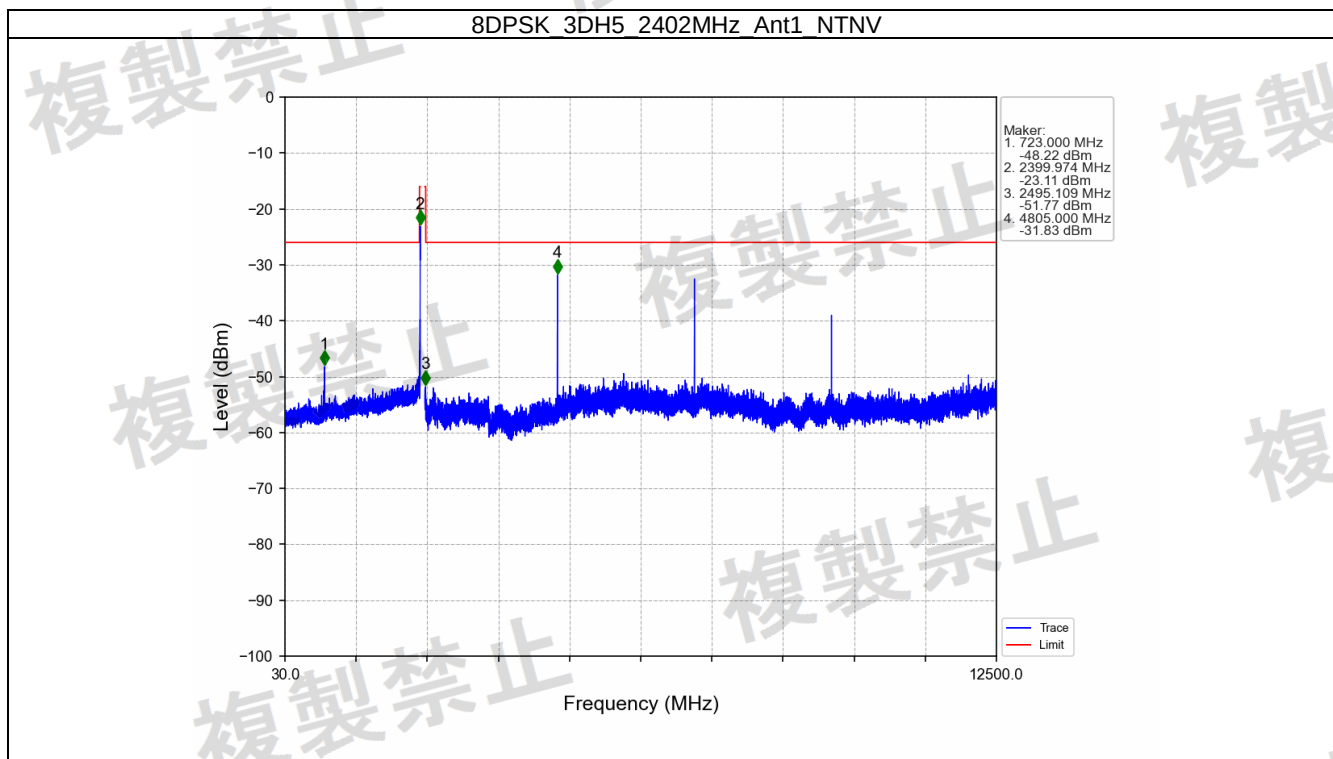
Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

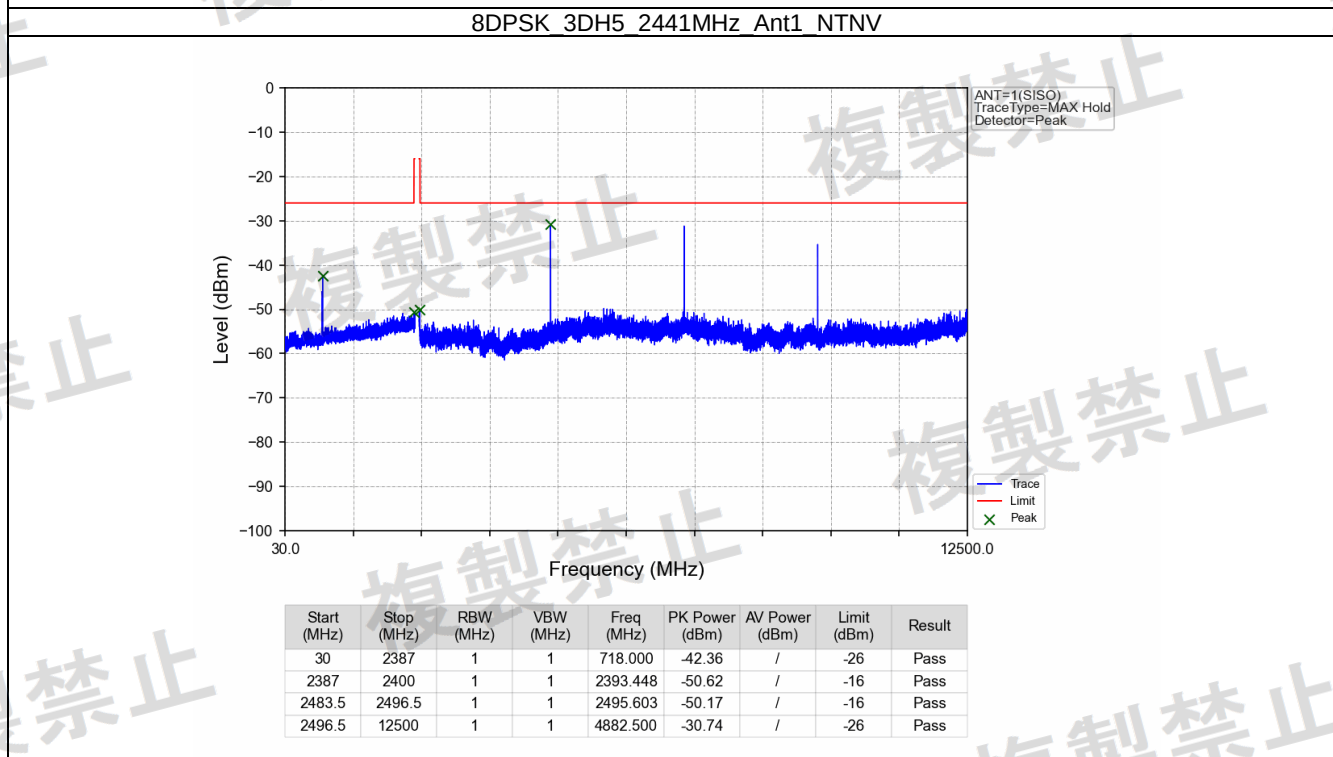
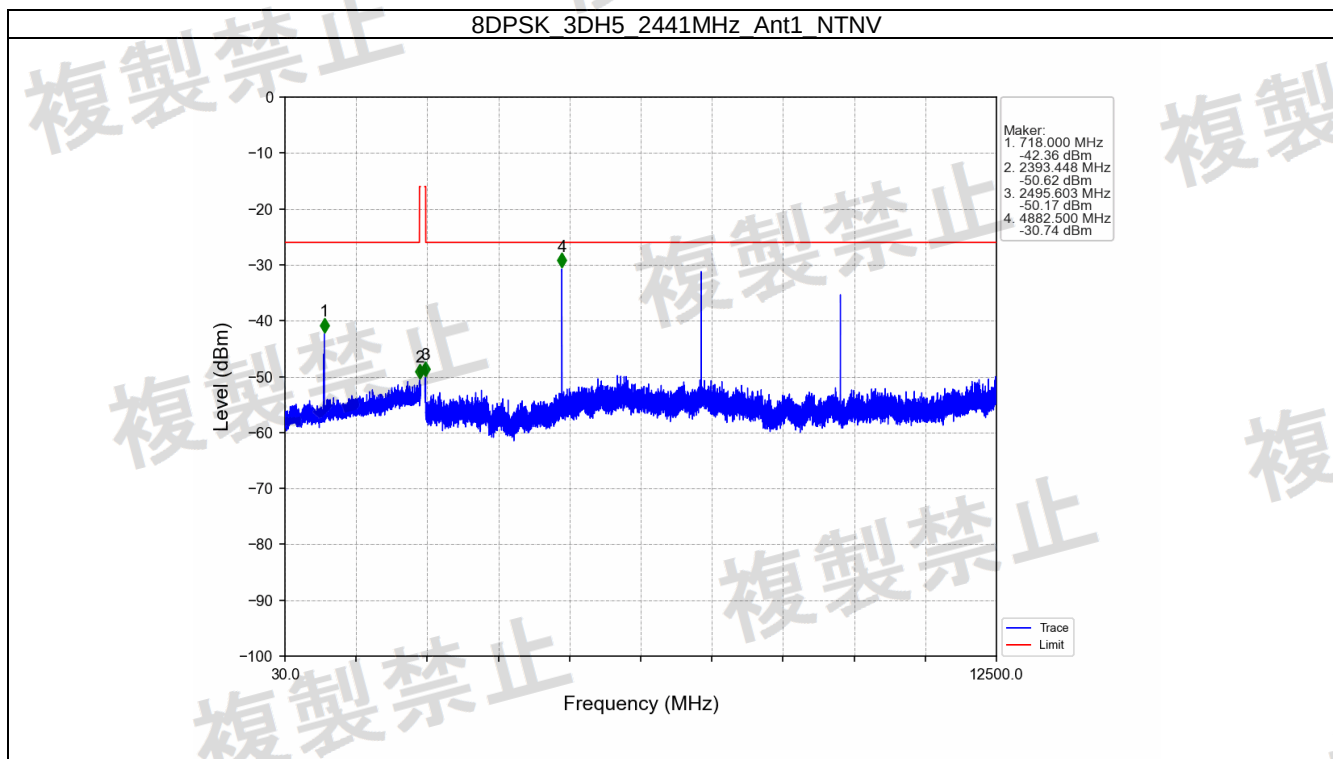


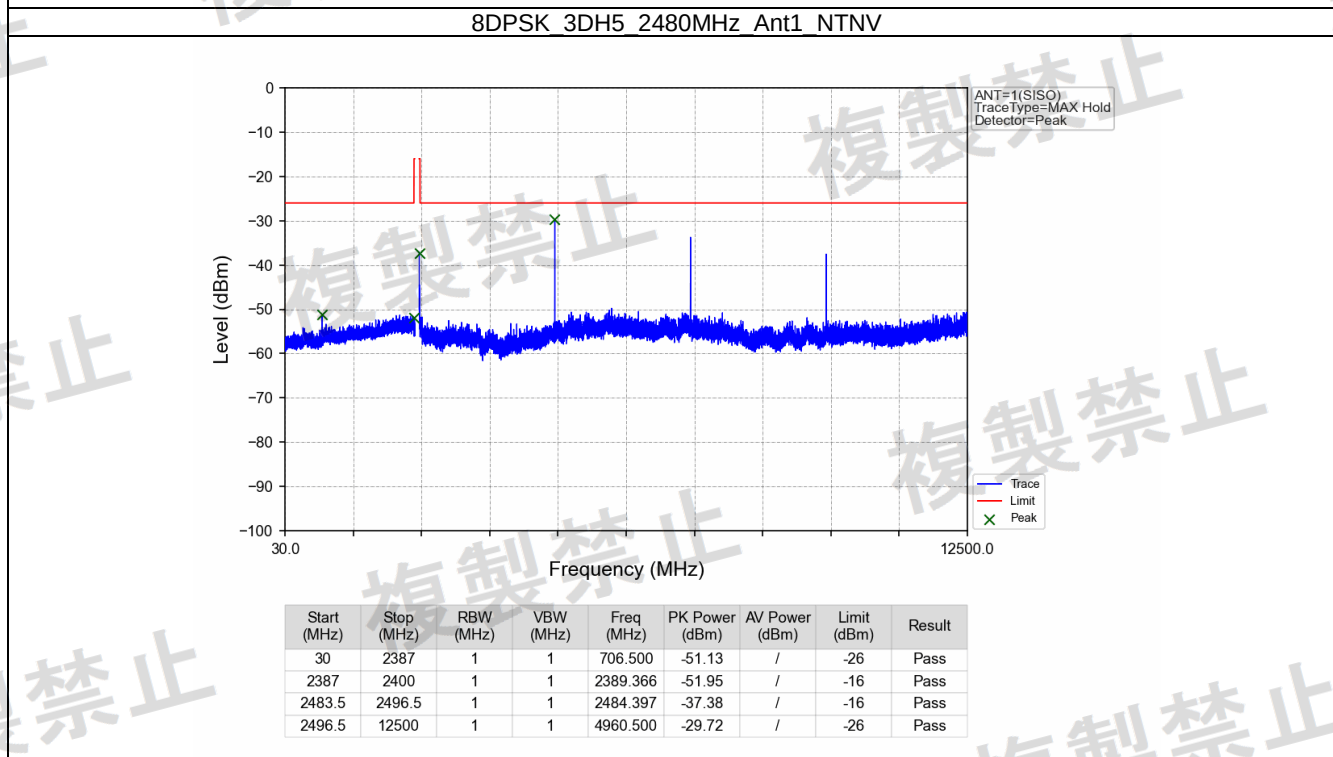
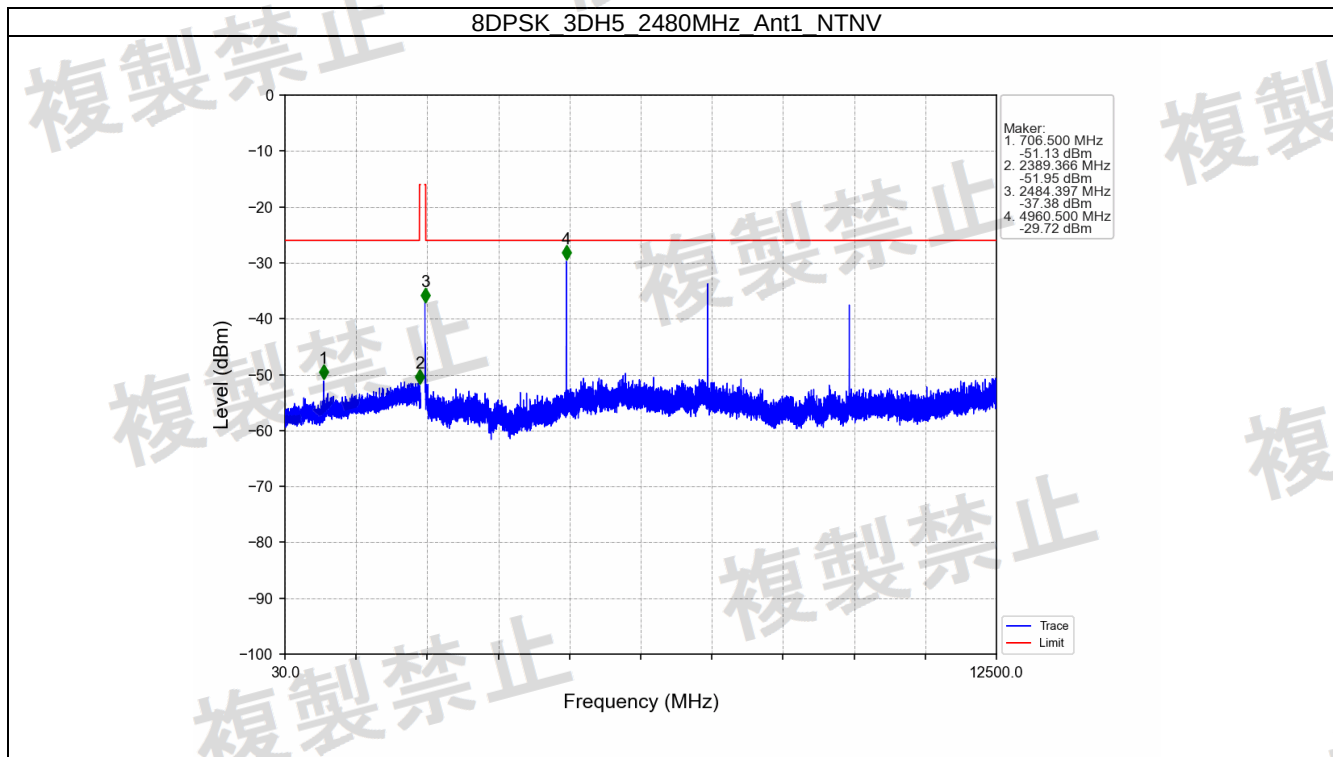
Pi/4DQPSK 2DH5 2480MHz Ant1 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	718.500	-39.37	/	-26	Pass
2387	2400	1	1	2389.652	-52.43	/	-16	Pass
2483.5	2496.5	1	1	2484.358	-37.84	/	-16	Pass
2496.5	12500	1	1	4961.000	-29.98	/	-26	Pass







6. Secondary Radiated Emission

6.1 Test Result

6.1.1 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)		
GFSK	SISO	2402	1	30	1000	825.5	-78.56	0.014	/	/	4	Pass
				1000	12500	3300	-65.34	0.292	/	/	20	Pass
		2441	1	30	1000	922.55	-78.28	0.015	/	/	4	Pass
				1000	12500	5204.5	-65.62	0.274	/	/	20	Pass
		2480	1	30	1000	804.15	-78.01	0.016	/	/	4	Pass
				1000	12500	2799	-65.65	0.272	/	/	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	623.55	-78.48	0.014	/	/	4	Pass
				1000	12500	3173	-65.19	0.303	/	/	20	Pass
		2441	1	30	1000	360	-78.49	0.014	/	/	4	Pass
				1000	12500	2622	-65.04	0.313	/	/	20	Pass
		2480	1	30	1000	684.55	-78.46	0.014	/	/	4	Pass
				1000	12500	2663	-64.71	0.338	/	/	20	Pass
8DPSK	SISO	2402	1	30	1000	806.1	-77.96	0.016	/	/	4	Pass
				1000	12500	3119	-65.38	0.290	/	/	20	Pass
		2441	1	30	1000	813.8	-77.88	0.016	/	/	4	Pass
				1000	12500	3401.5	-65.34	0.292	/	/	20	Pass
		2480	1	30	1000	721.8	-77.64	0.017	/	/	4	Pass
				1000	12500	3131	-65.29	0.296	/	/	20	Pass

6.2 Test Graph

6.2.1 RxSe_NTNV

