

Appendix RF test data for BT

1. Frequency Error

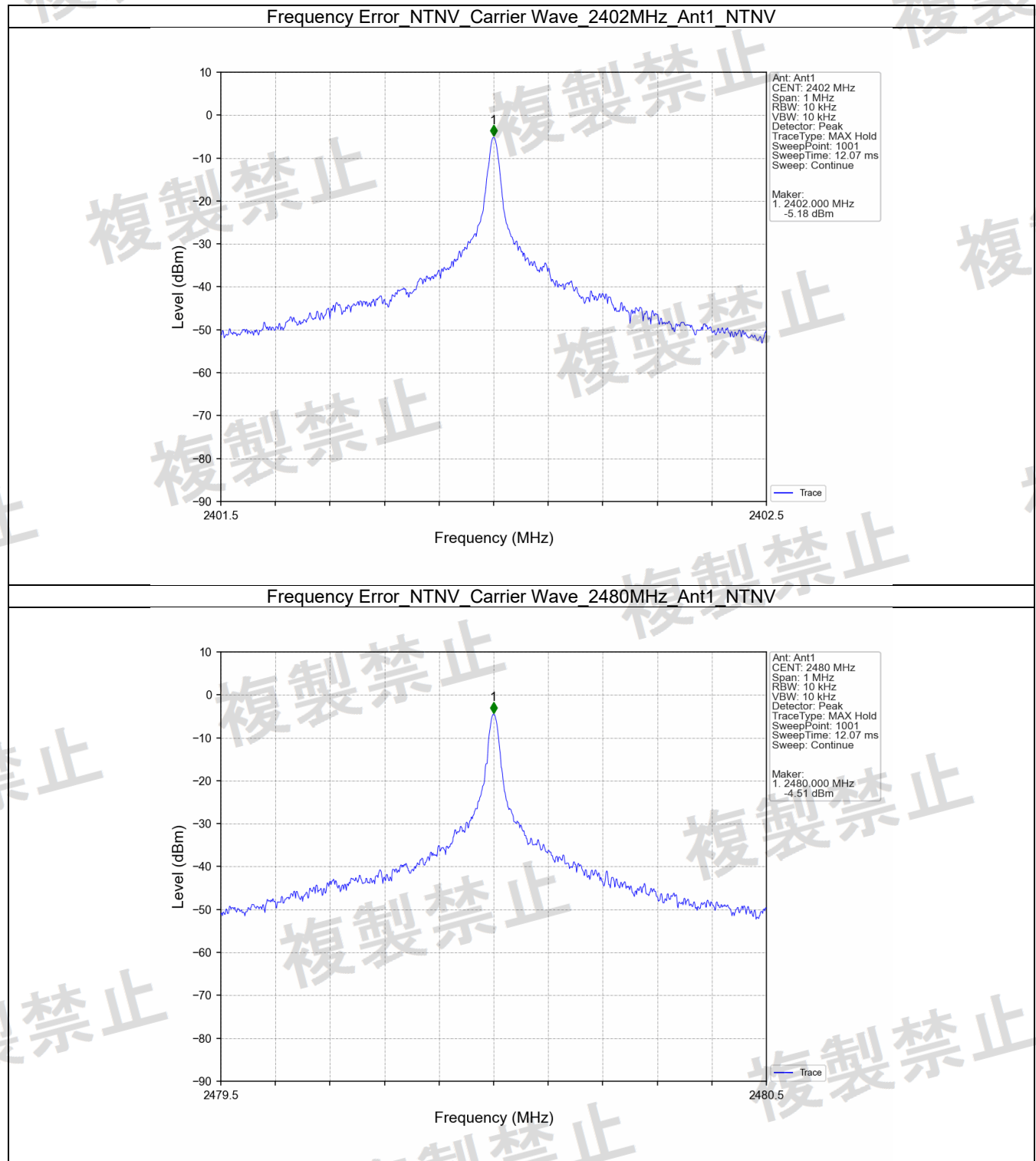
1.1 Test Result

1.1.1 Ant1

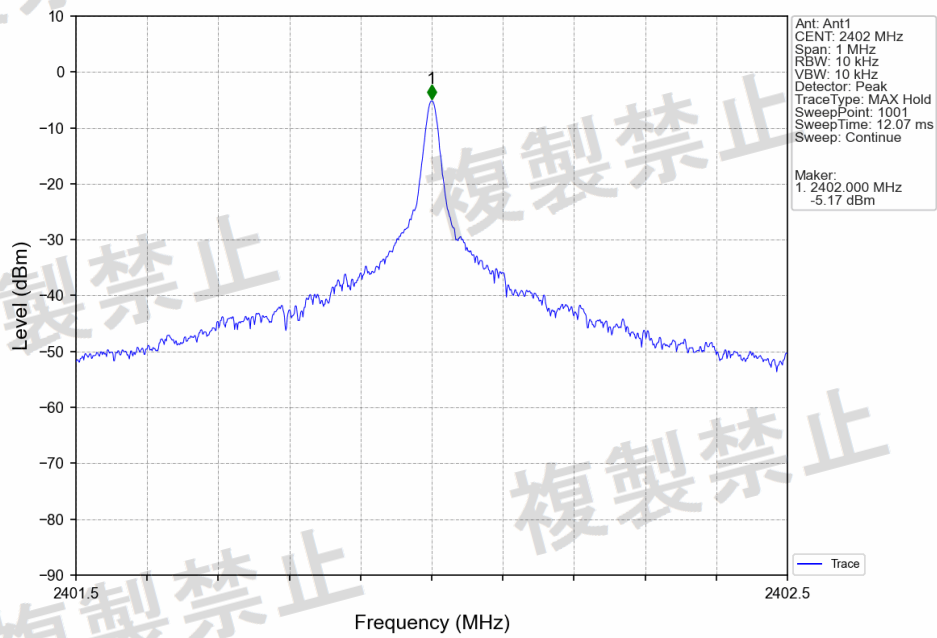
Ant1								
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
						Result	Limit	
NTNV	Carrier Wave	SISO	2402	DH5	2402.000	0.00	-50 to 50	Pass
			2480	DH5	2480.000	0.00	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2402	DH5	2402.000	0.00	-50 to 50	Pass
			2480	DH5	2480.000	0.00	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2402	DH5	2402.000	0.00	-50 to 50	Pass
			2480	DH5	2480.000	0.00	-50 to 50	Pass

1.2 Test Graph

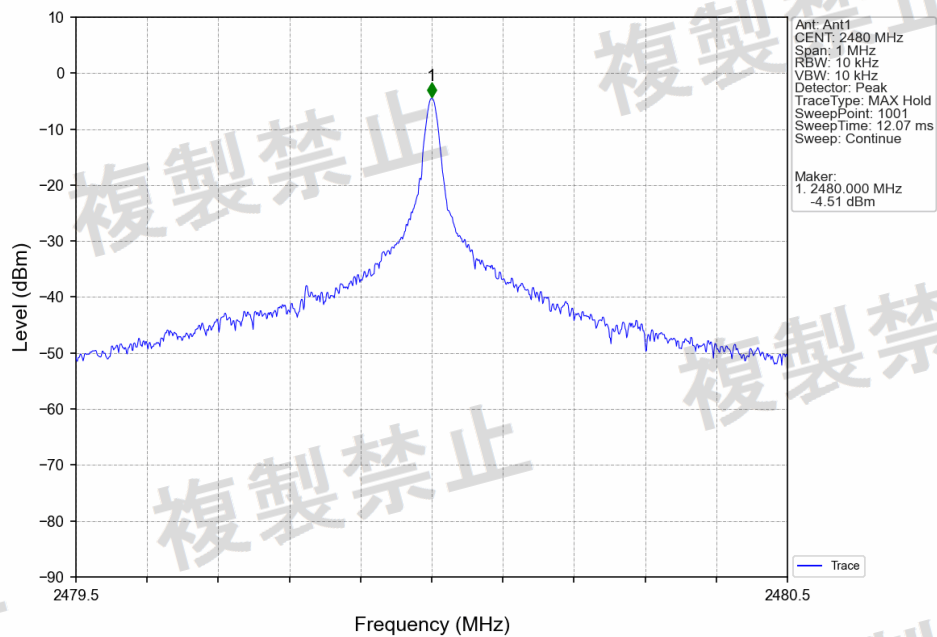
1.2.1 Ant1



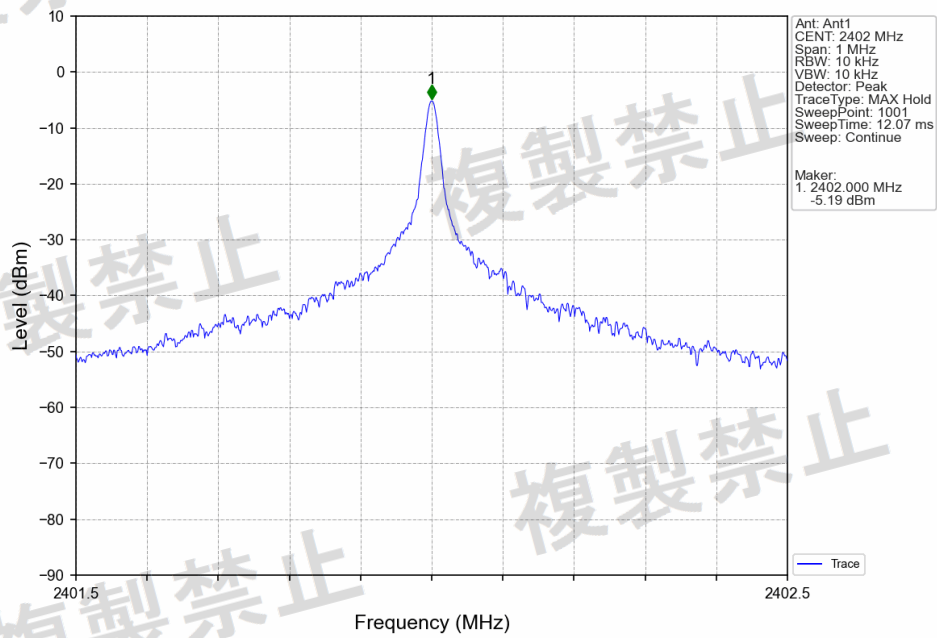
Frequency Error NTLV Carrier Wave 2402MHz Ant1 NTLV



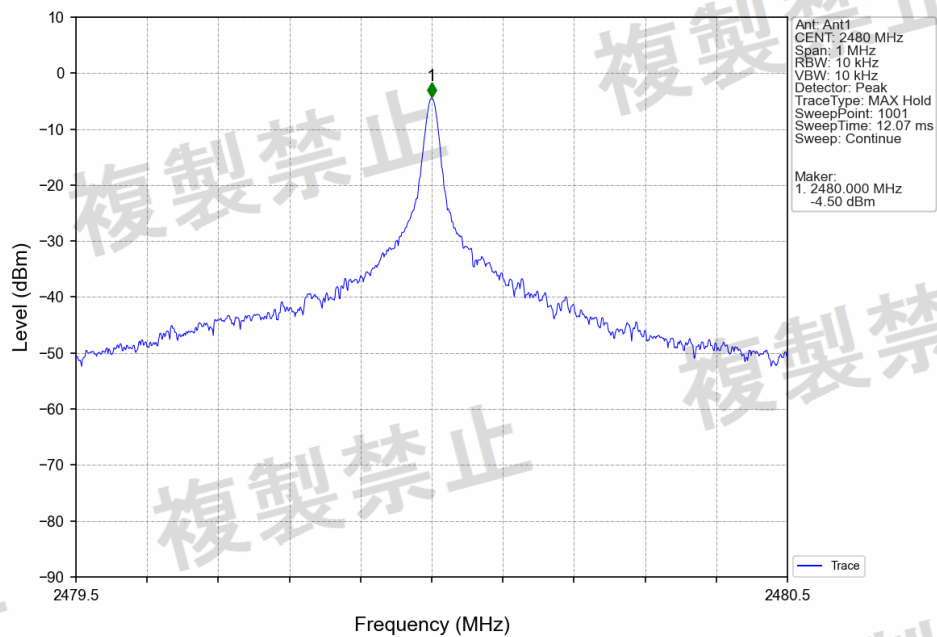
Frequency Error NTLV Carrier Wave 2480MHz Ant1 NTLV



Frequency Error NTHV Carrier Wave 2402MHz Ant1 NTHV



Frequency Error NTHV Carrier Wave 2480MHz Ant1 NTHV



2. Occupied Bandwidth

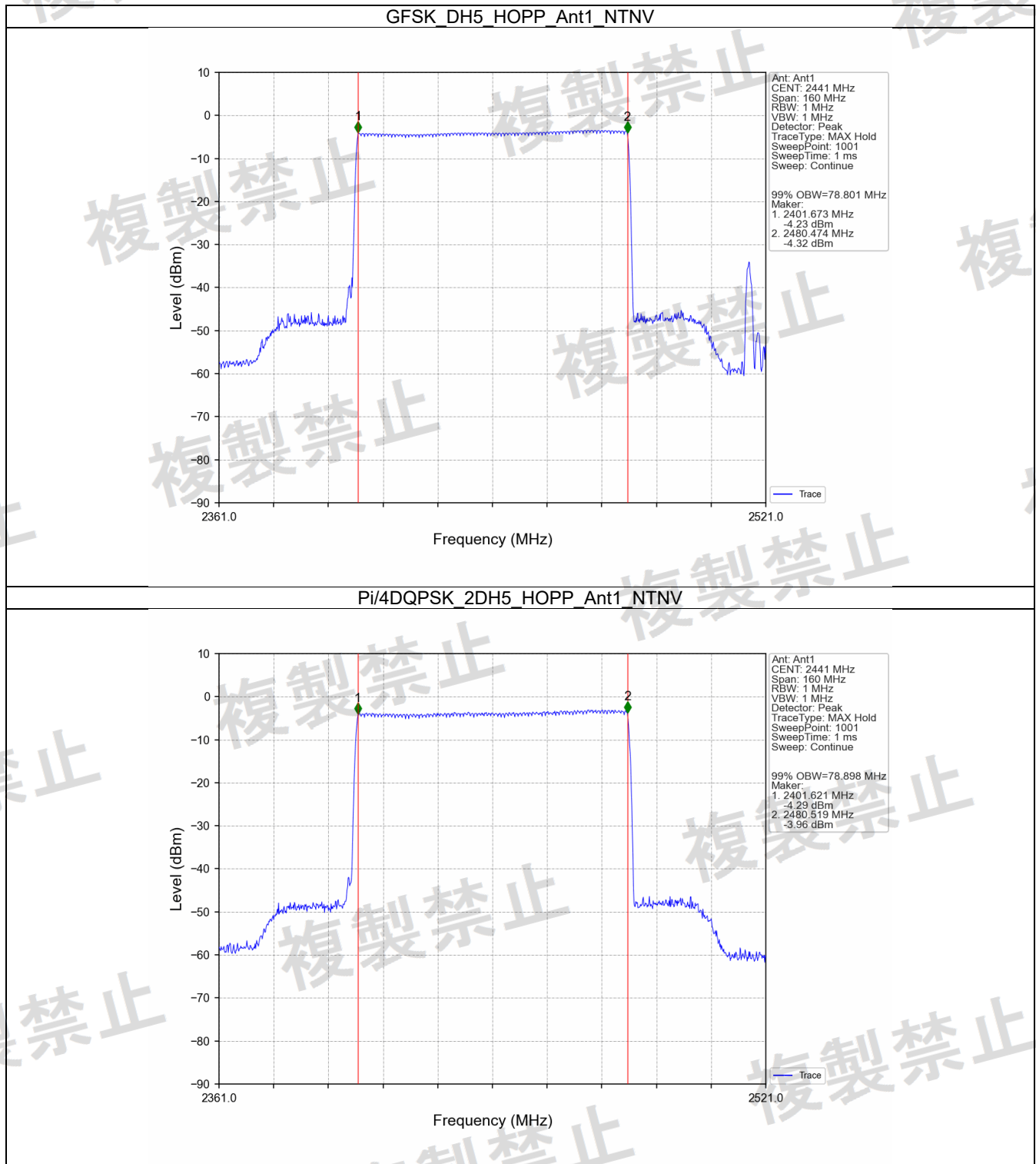
2.1 Test Result

2.1.1 OBW

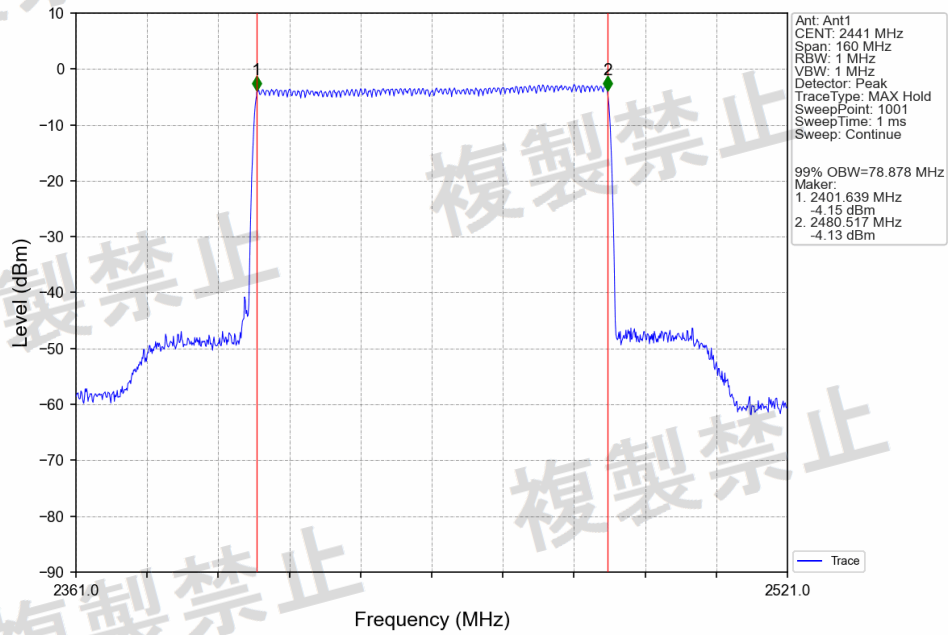
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	99% Occupied Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	78.801	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.898	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.878	≤ 83.5	Pass
NTLV	GFSK	SISO	HOPP	DH5	78.794	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.839	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.813	≤ 83.5	Pass
NTHV	GFSK	SISO	HOPP	DH5	78.798	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.878	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.879	≤ 83.5	Pass

2.2 Test Graph

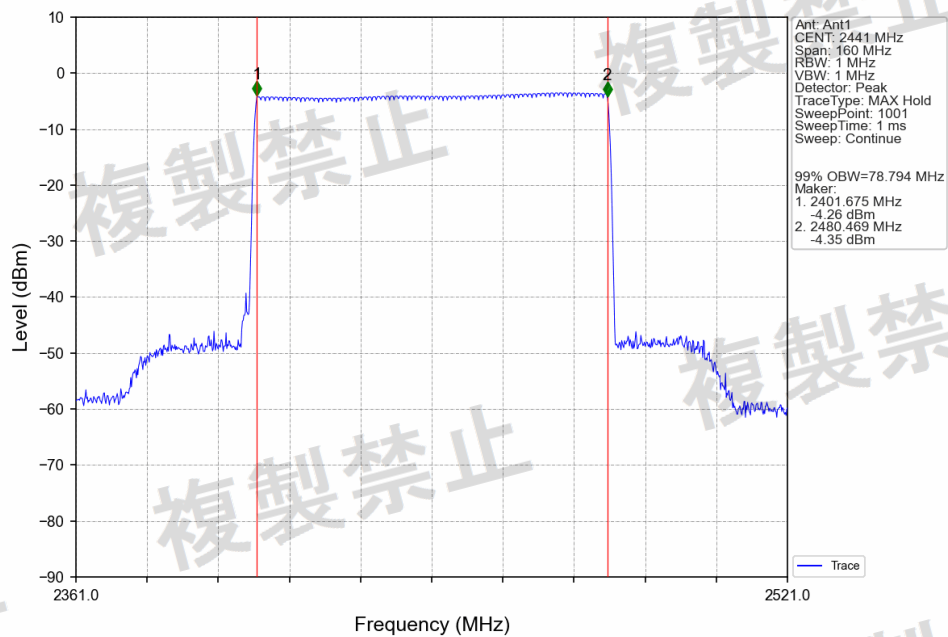
2.2.1 OBW



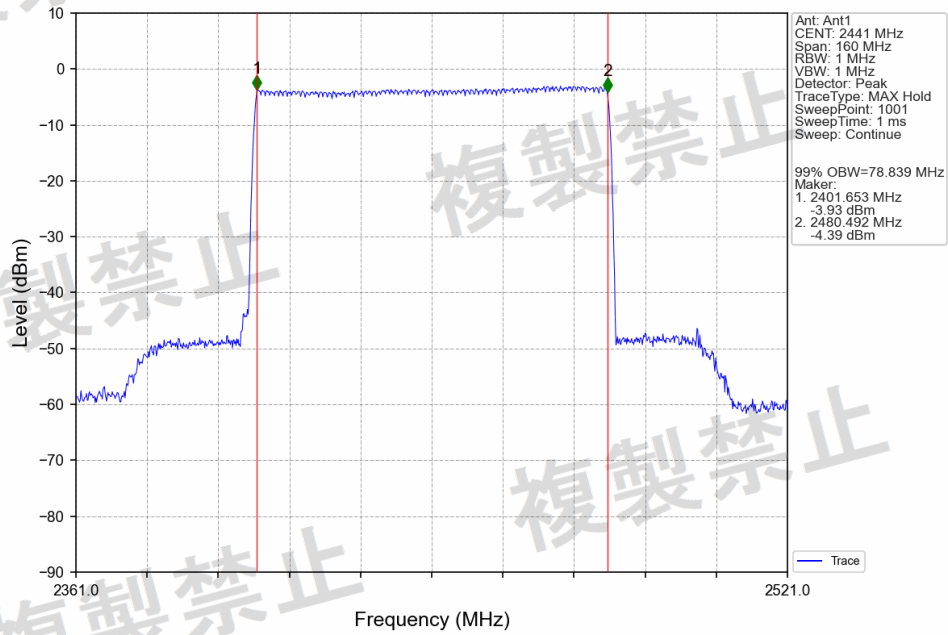
8DPSK 3DH5 HOPP_Ant1_NTNV



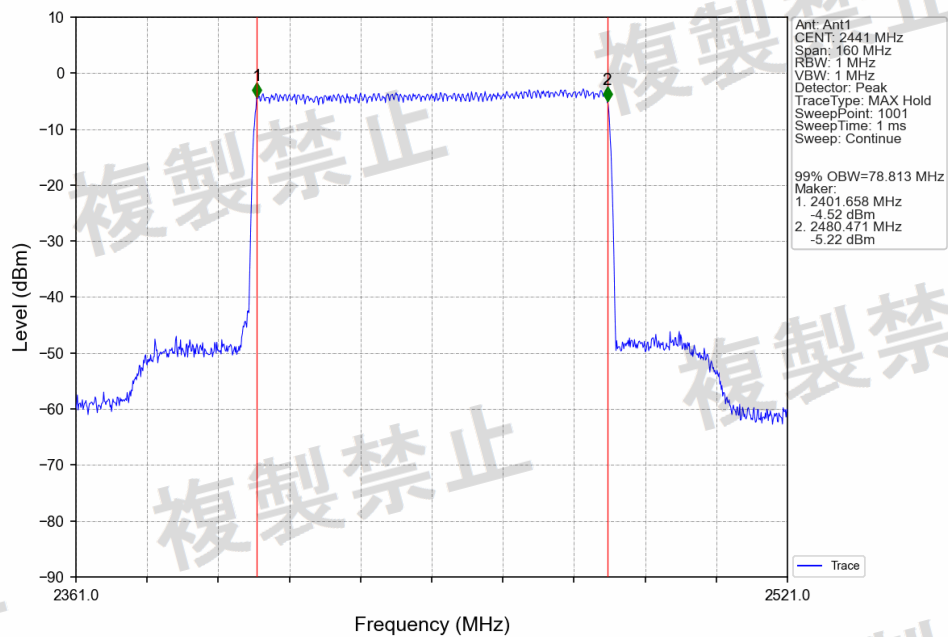
GFSK_DH5_HOPP_Ant1_NTLV



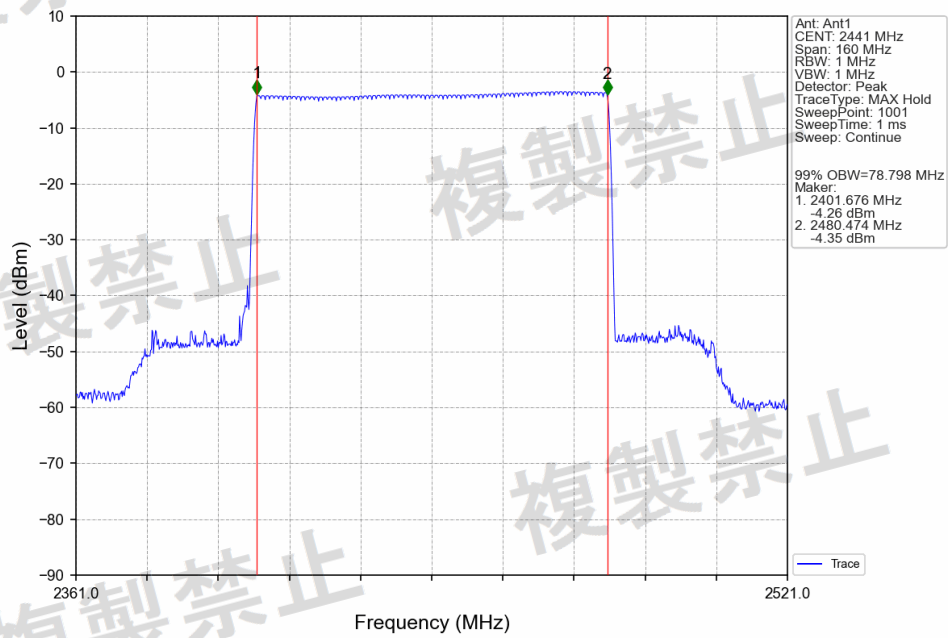
Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV



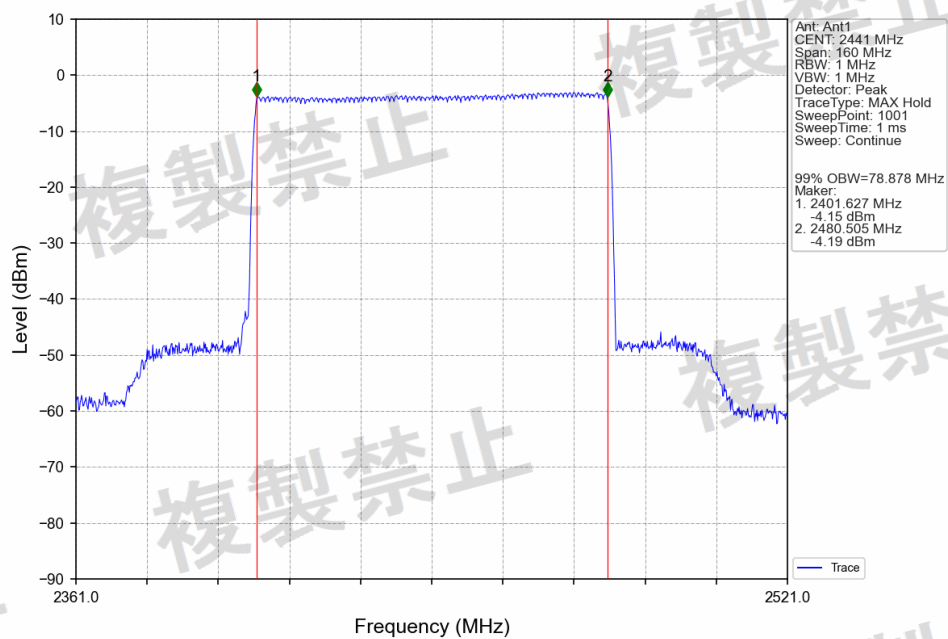
8DPSK_3DH5_HOPP_Ant1_NTLV

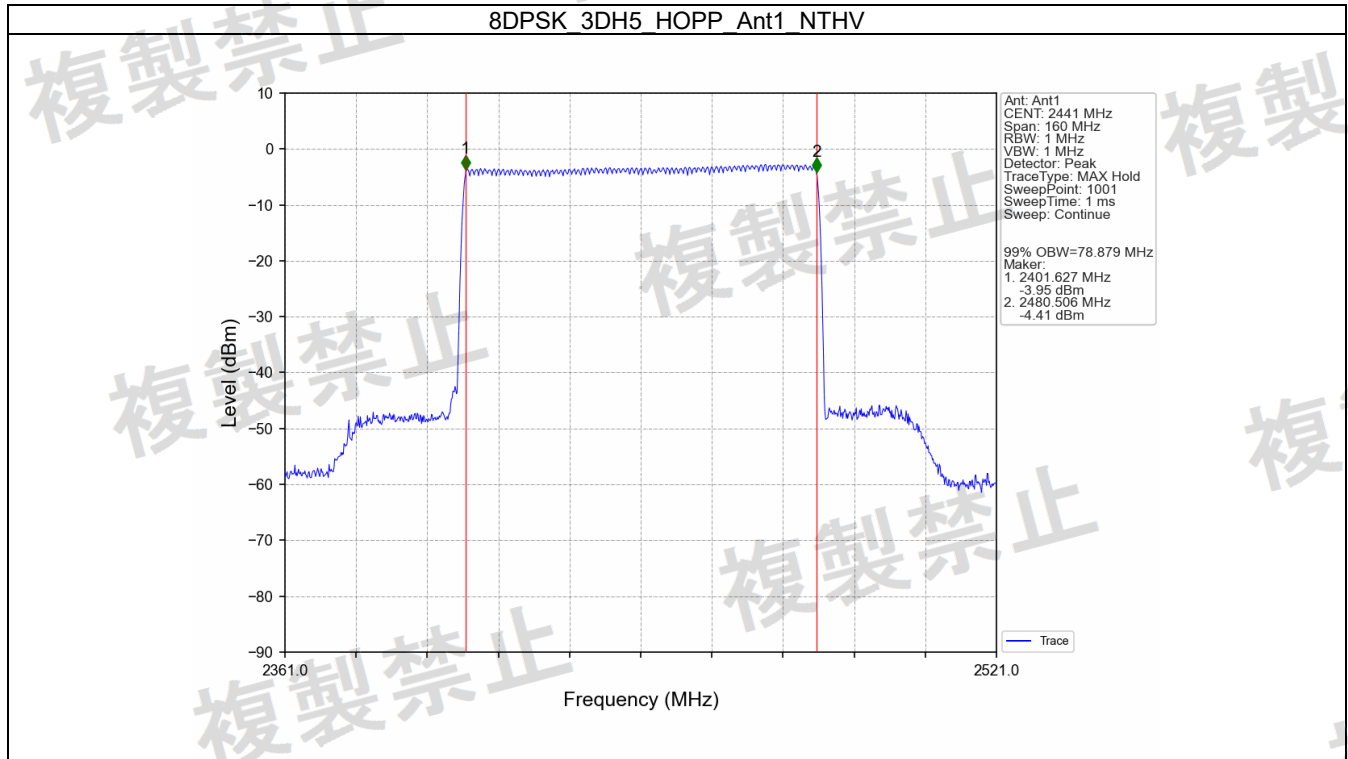


GFSK DH5 HOPP Ant1 NTHV



Pi/4DQPSK_2DH5_HOPP_Ant1_NTHV





3. Spread Bandwidth

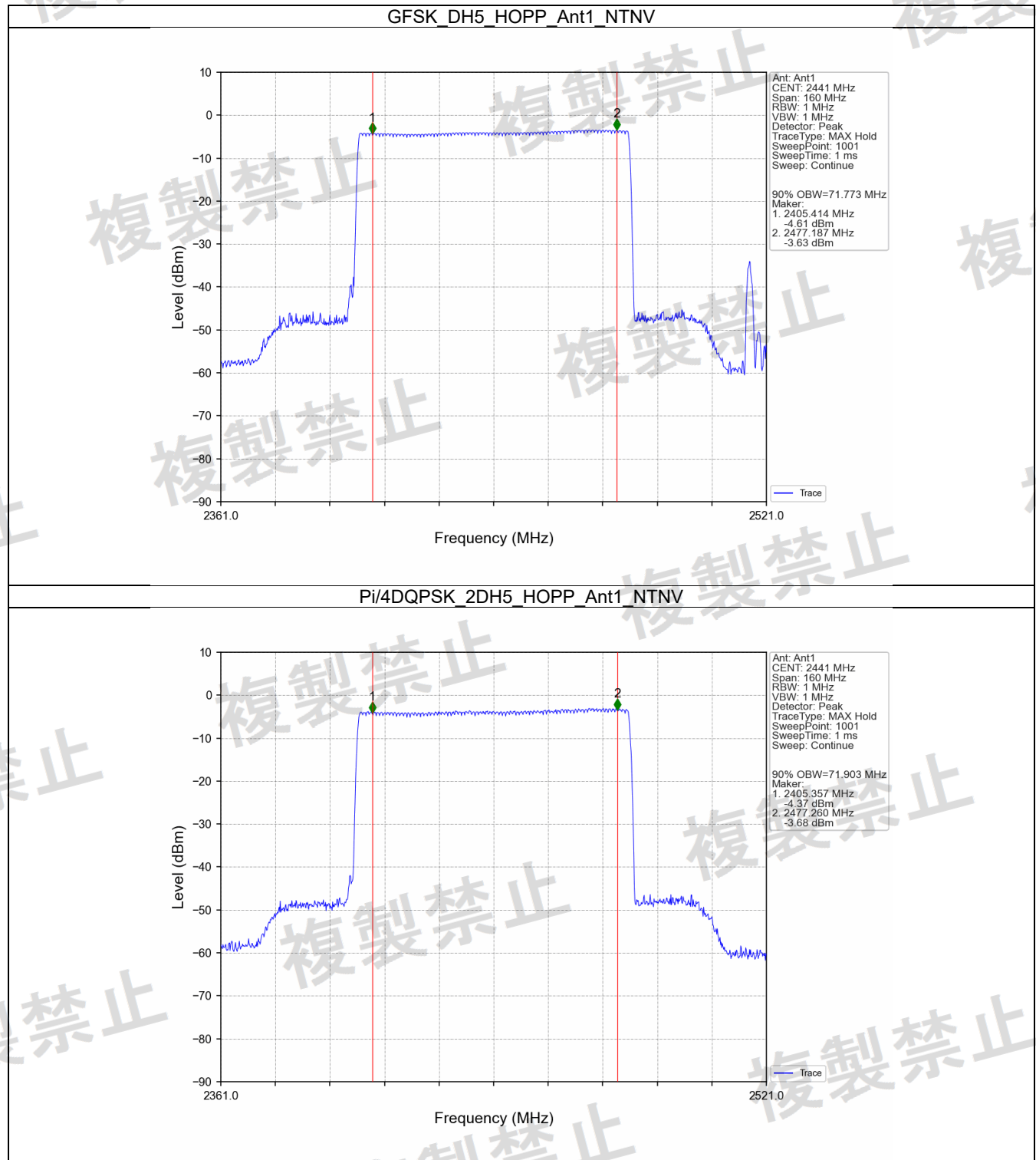
3.1 Test Result

3.1.1 SPBW

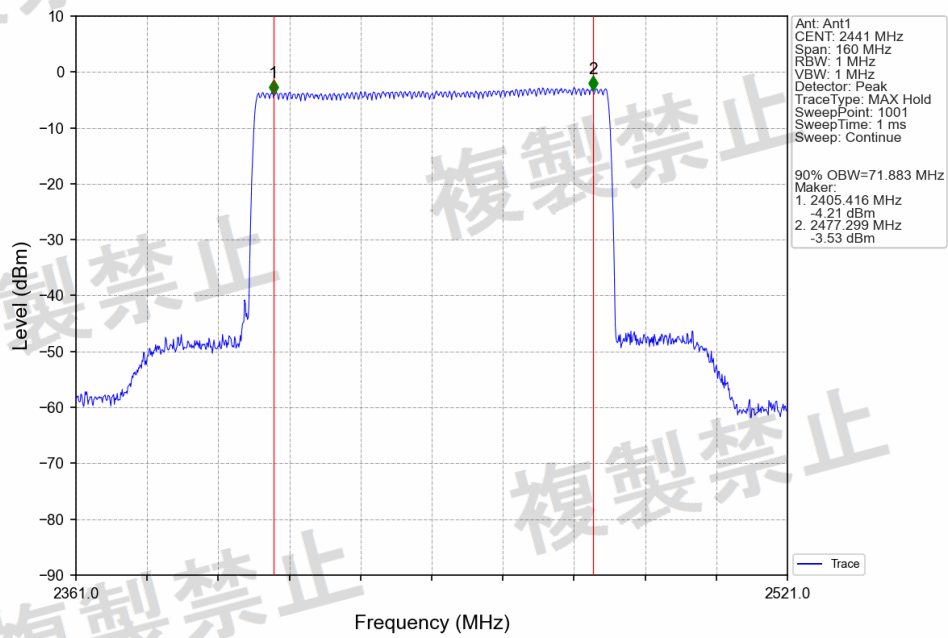
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Spread Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	71.773	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.903	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.883	/	Only For Report
NTLV	GFSK	SISO	HOPP	DH5	71.772	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.882	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.706	/	Only For Report
NTHV	GFSK	SISO	HOPP	DH5	71.778	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.847	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.844	/	Only For Report

3.2 Test Graph

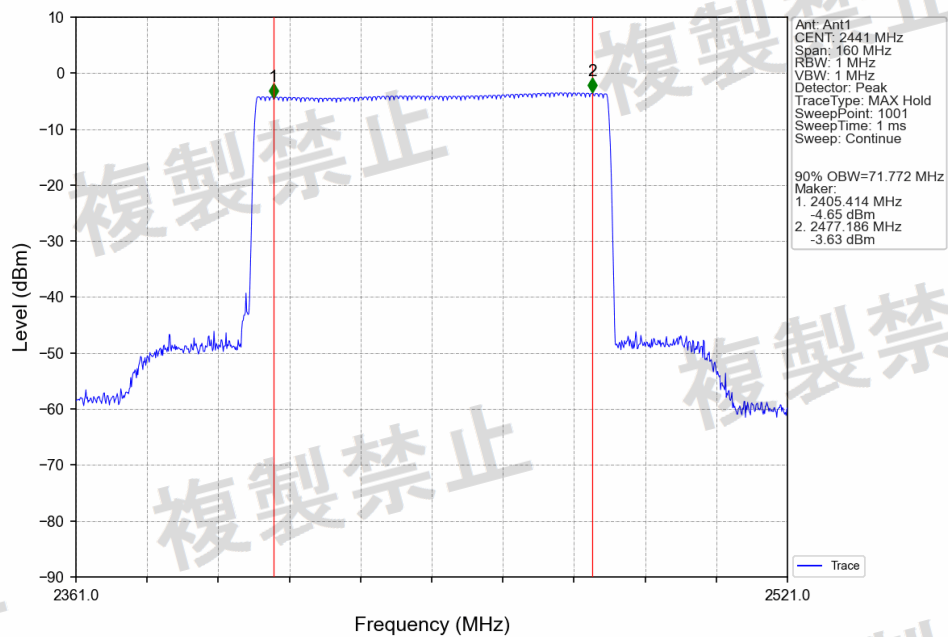
3.2.1 SPBW



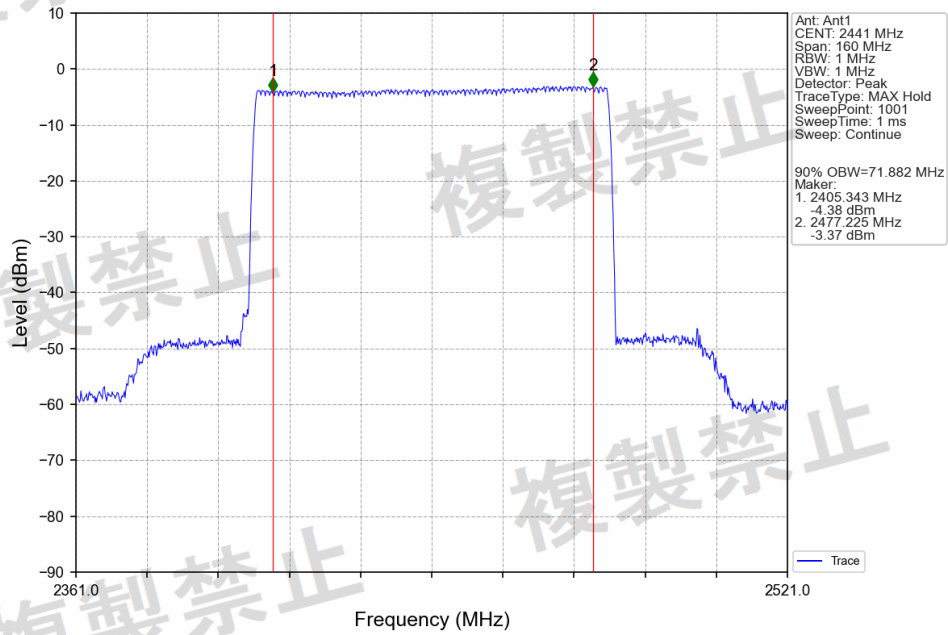
8DPSK 3DH5 HOPP_Ant1_NTNV



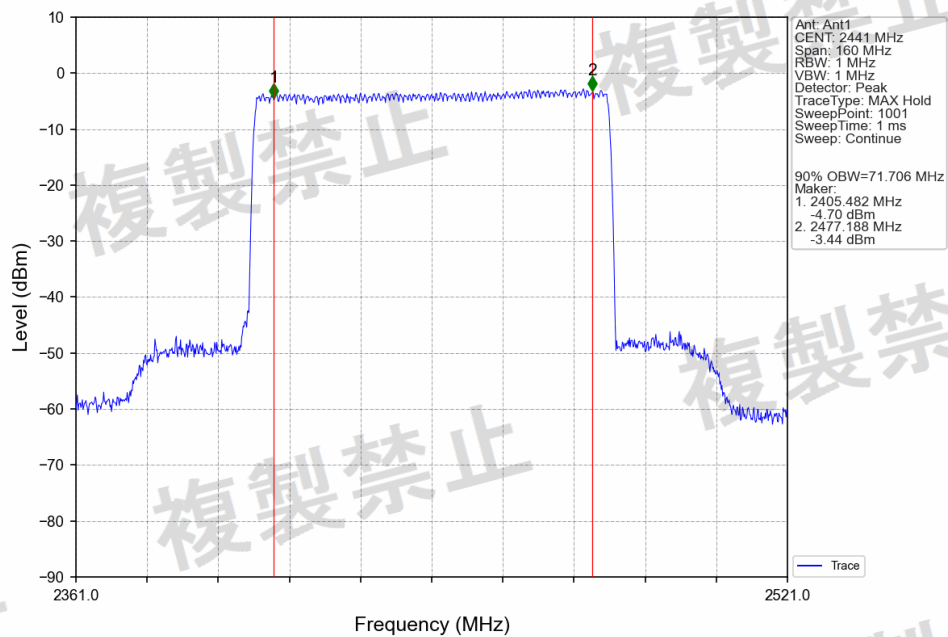
GFSK_DH5_HOPP_Ant1_NTLV



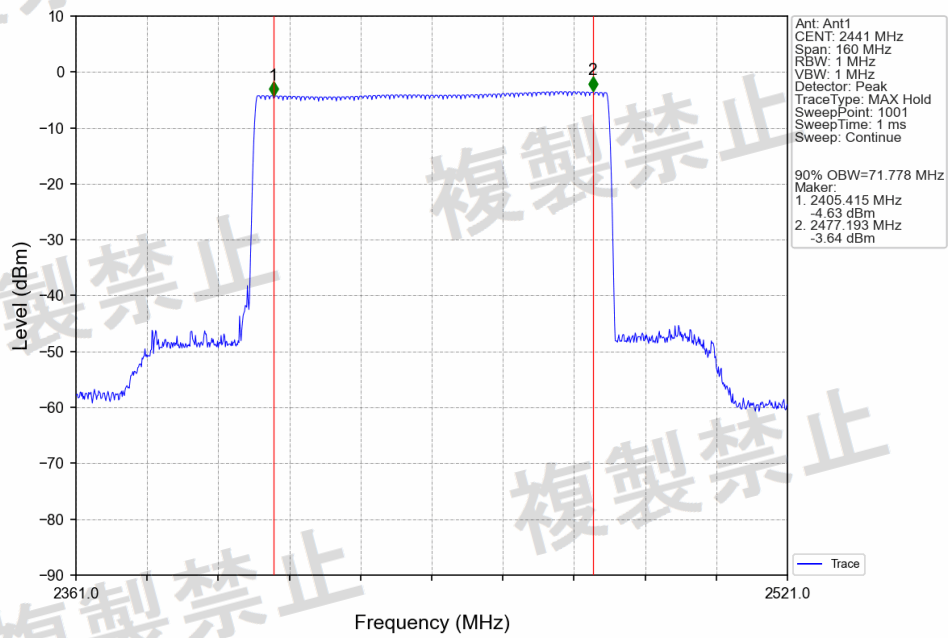
Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV



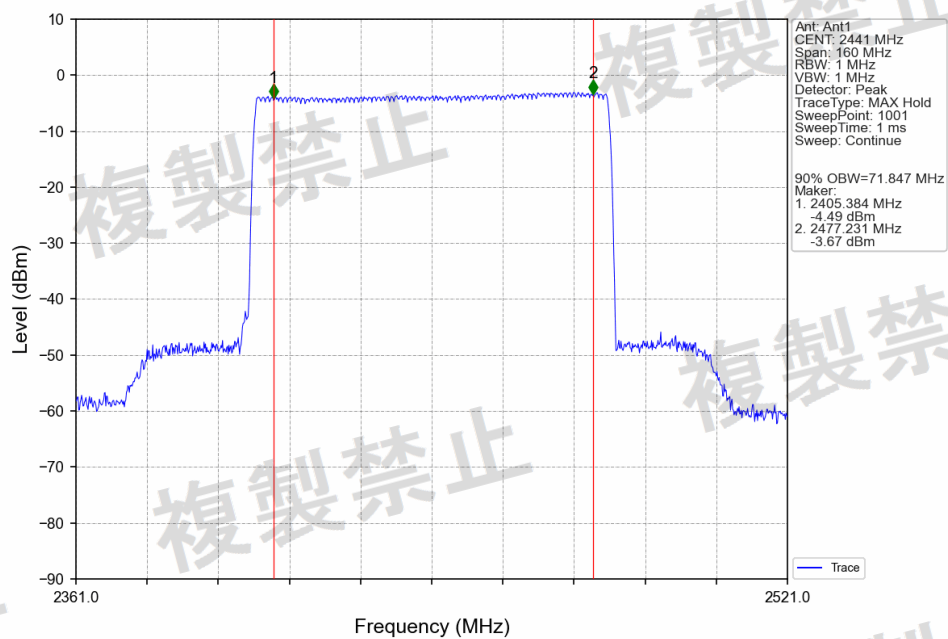
8DPSK_3DH5_HOPP_Ant1_NTLV

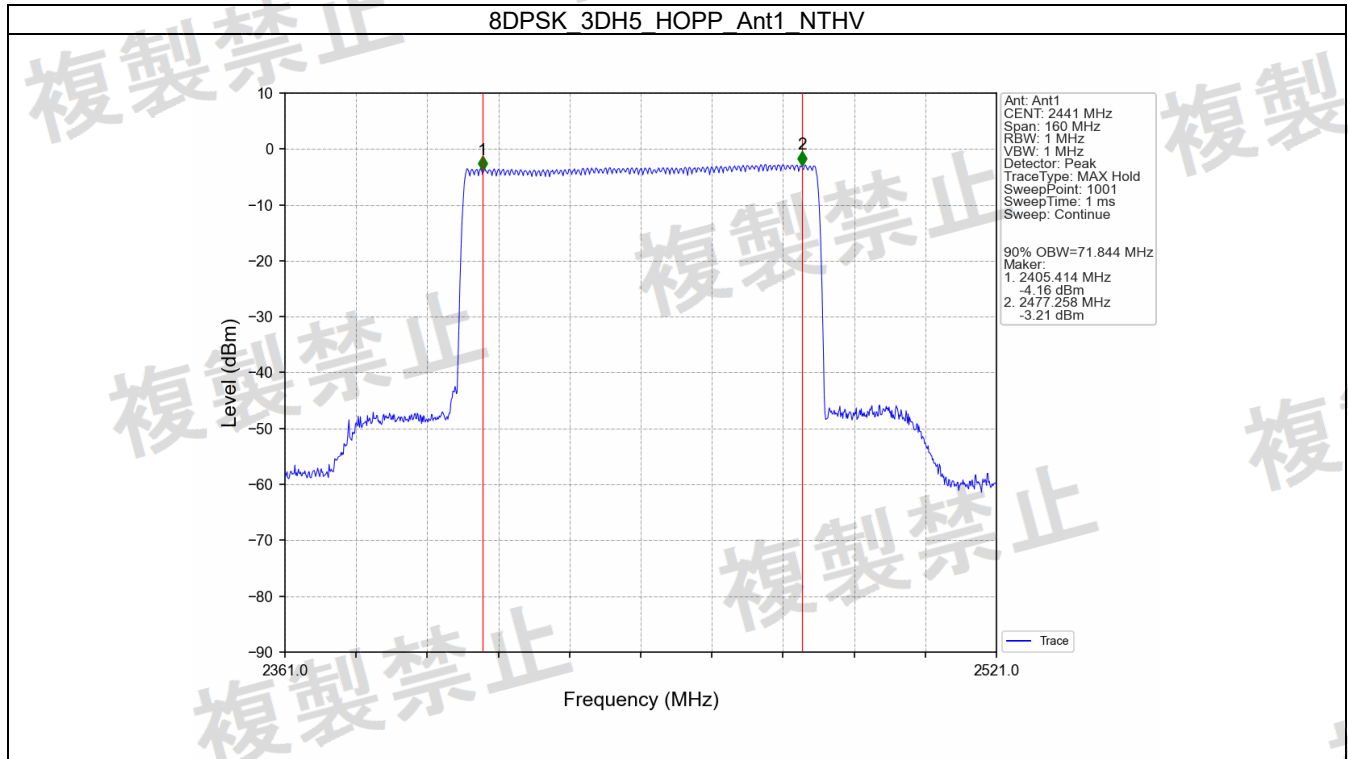


GFSK DH5 HOPP Ant1 NTHV



Pi/4DQPSK_2DH5_HOPP_Ant1_NTHV





4. Antenna Power

4.1 Test Result

4.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Burst Power (dBm)	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
							Measured	Limit		Measured	Limit	
NTNV	GFSK	SISO	HOPP	DH5	1	-3.58	0.006	<=3.00	0.005	20.00	<=20	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-5.05	0.004	<=3.00	0.005	-20.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	-6.47	0.003	<=3.00	0.005	-40.00	<=20	Pass
NTLV	GFSK	SISO	HOPP	DH5	1	-3.58	0.006	<=3.00	0.005	20.00	<=20	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-6.36	0.003	<=3.00	0.005	-40.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	-6.14	0.003	<=3.00	0.005	-40.00	<=20	Pass
NTHV	GFSK	SISO	HOPP	DH5	1	-3.59	0.006	<=3.00	0.005	20.00	<=20	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-6.02	0.003	<=3.00	0.005	-40.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	-6.13	0.003	<=3.00	0.005	-40.00	<=20	Pass

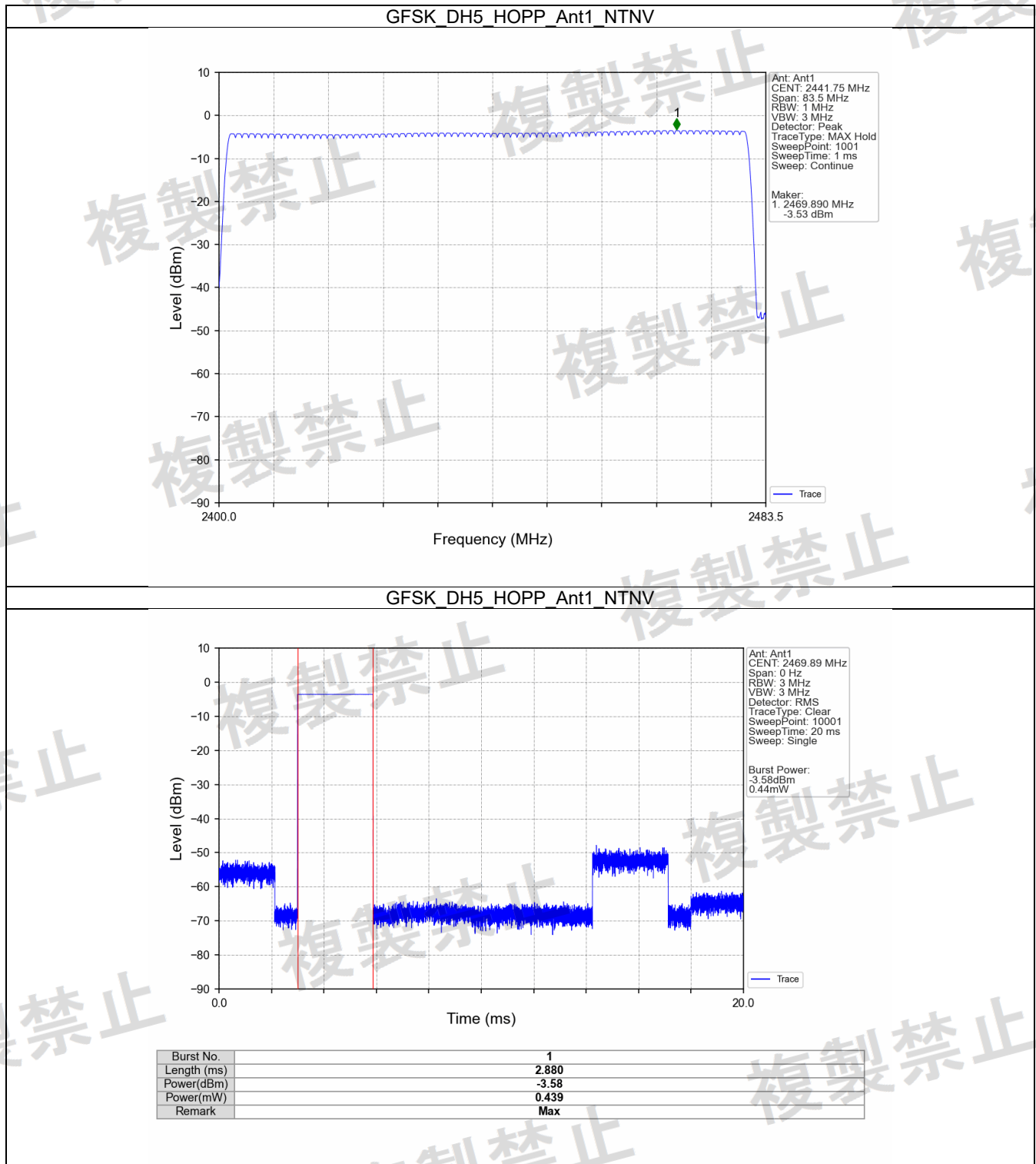
Note: Antenna Power=Burst Power to mW/ Spread Bandwidth

4.1.2 EIRP

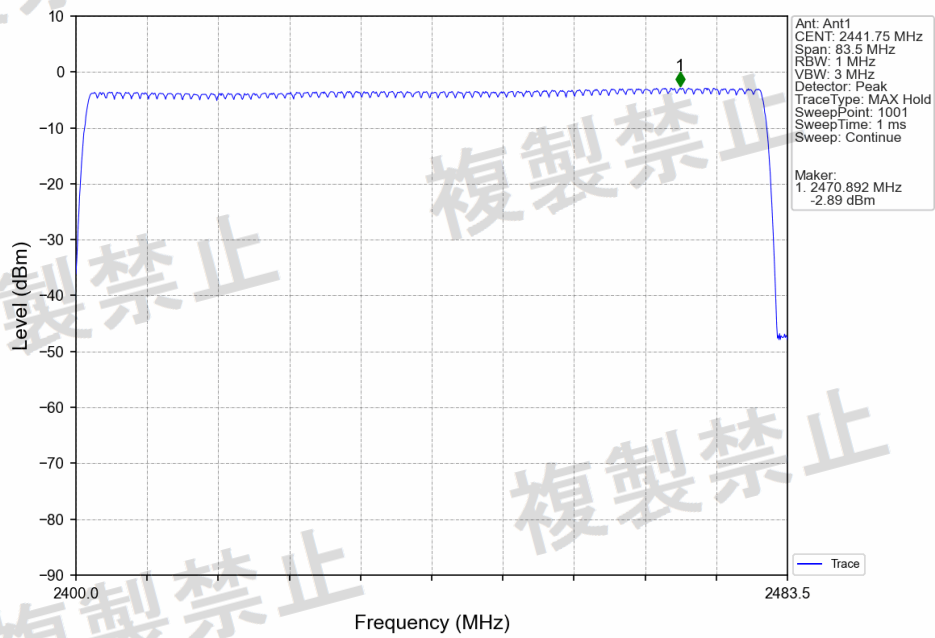
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP (dBm/MHz)		Verdict
								Result	Limit	
NTNV	GFSK	SISO	HOPP	DH5	1	-22.14	2.65	-19.49	<=6.91	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-23.61	2.65	-20.96	<=6.91	Pass
	8DPSK	SISO	HOPP	3DH5	1	-25.04	2.65	-22.39	<=6.91	Pass
NTLV	GFSK	SISO	HOPP	DH5	1	-22.14	2.65	-19.49	<=6.91	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-24.92	2.65	-22.27	<=6.91	Pass
	8DPSK	SISO	HOPP	3DH5	1	-24.70	2.65	-22.05	<=6.91	Pass
NTHV	GFSK	SISO	HOPP	DH5	1	-22.15	2.65	-19.50	<=6.91	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-24.59	2.65	-21.94	<=6.91	Pass
	8DPSK	SISO	HOPP	3DH5	1	-24.69	2.65	-22.04	<=6.91	Pass

4.2 Test Graph

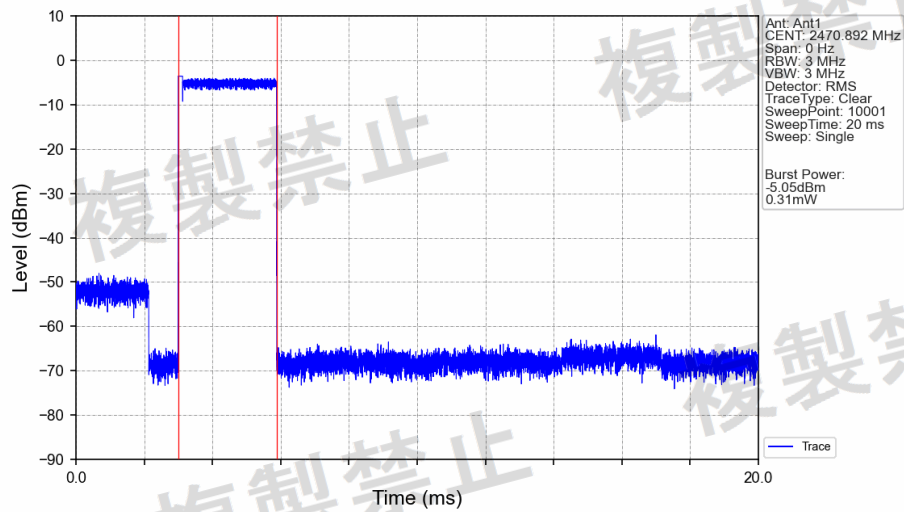
4.2.1 Power



Pi/4DQPSK 2DH5 HOPP Ant1 NTV

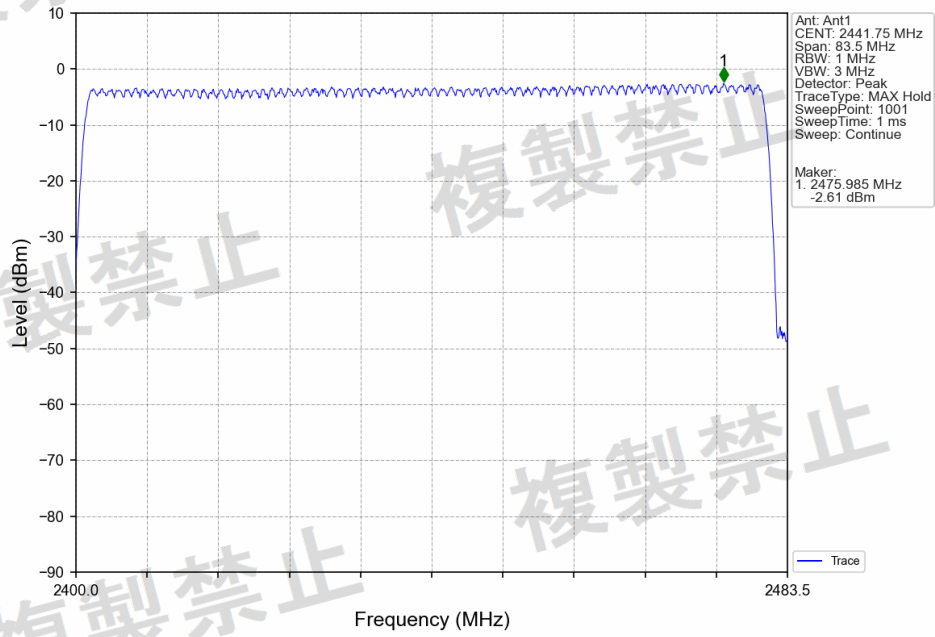


Pi/4DQPSK 2DH5 HOPP Ant1 NTV

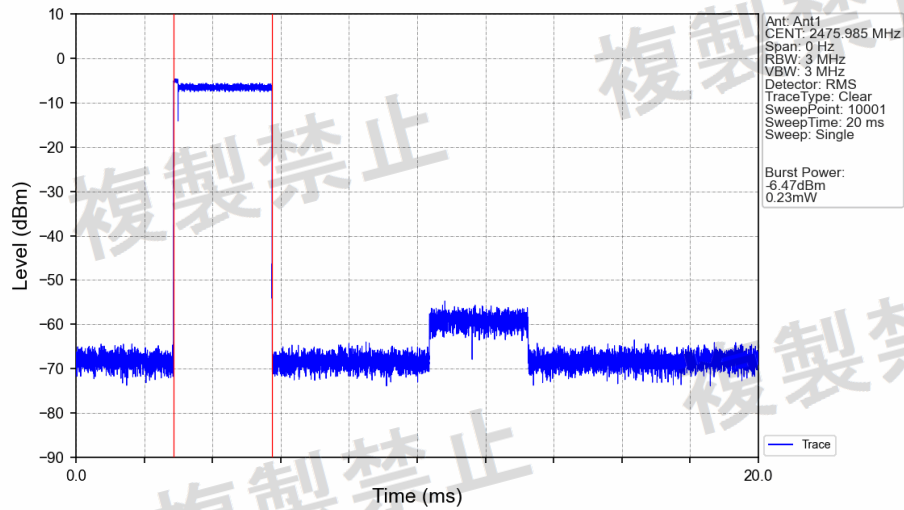


Burst No.	1
Length (ms)	2.886
Power(dBm)	-5.05
Power(mW)	0.313
Remark	Max

8DPSK 3DH5 HOPP_Ant1_NTNV

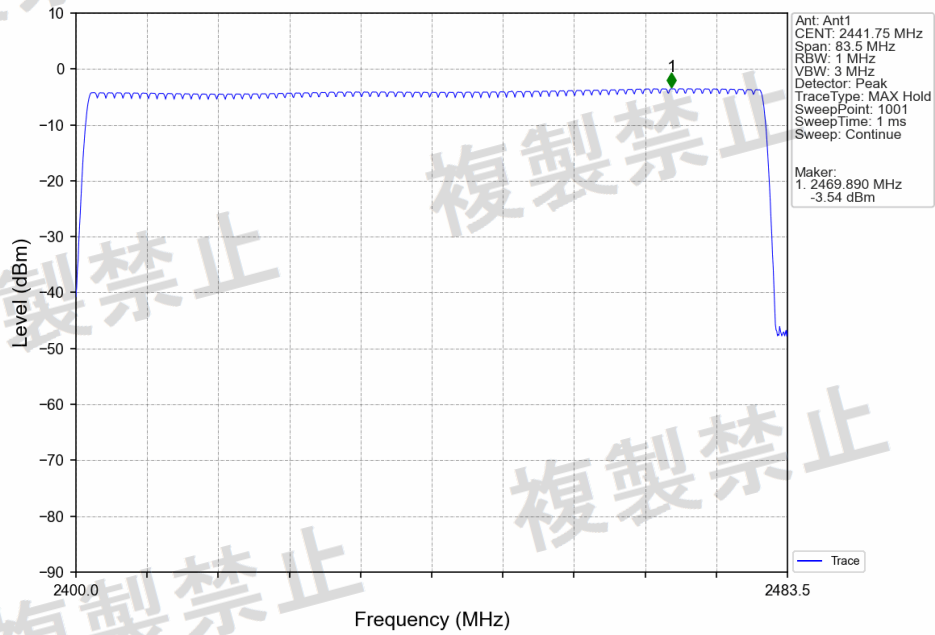


8DPSK 3DH5 HOPP_Ant1_NTNV

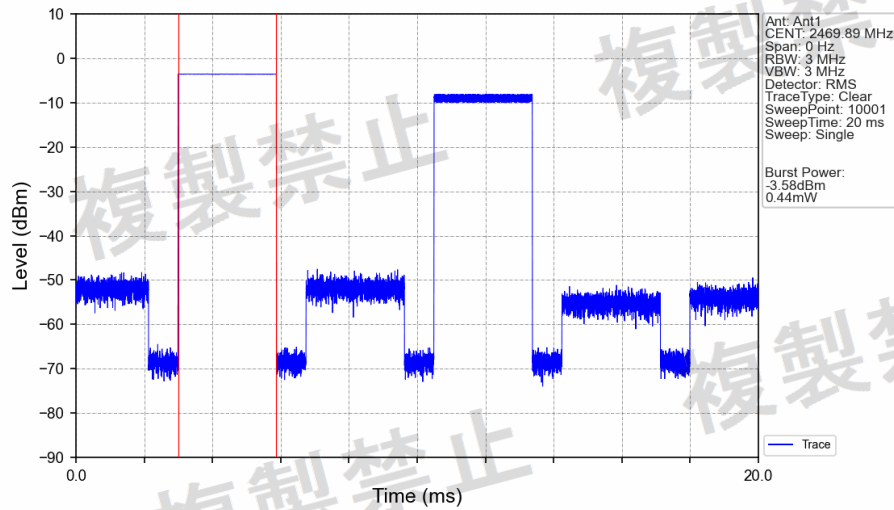


Burst No.	1
Length (ms)	2.888
Power(dBm)	-6.47
Power(mW)	0.225
Remark	Max

GFSK DH5 HOPP Ant1 NTLV

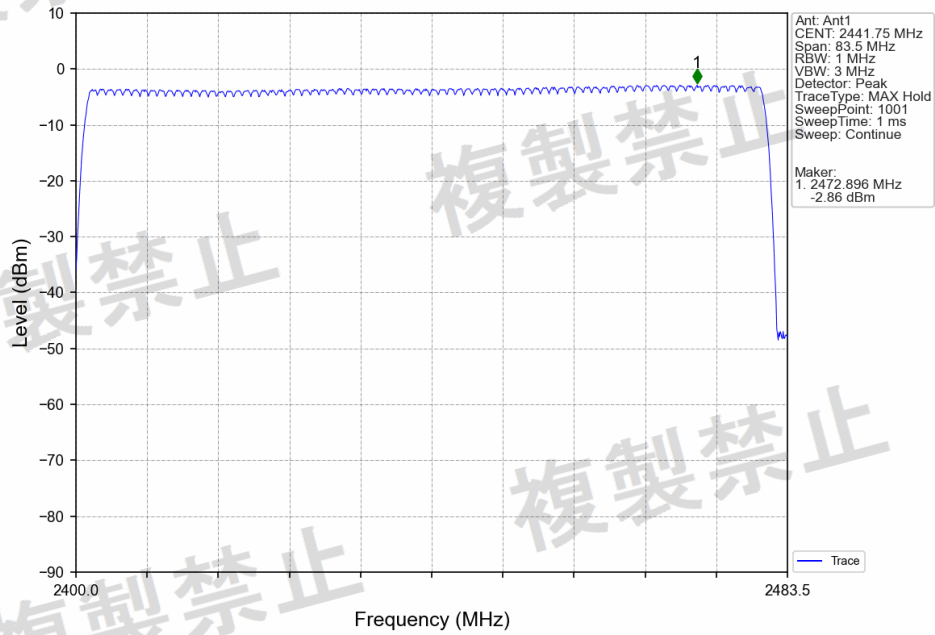


GFSK_DH5_HOPP_Ant1_NTLV

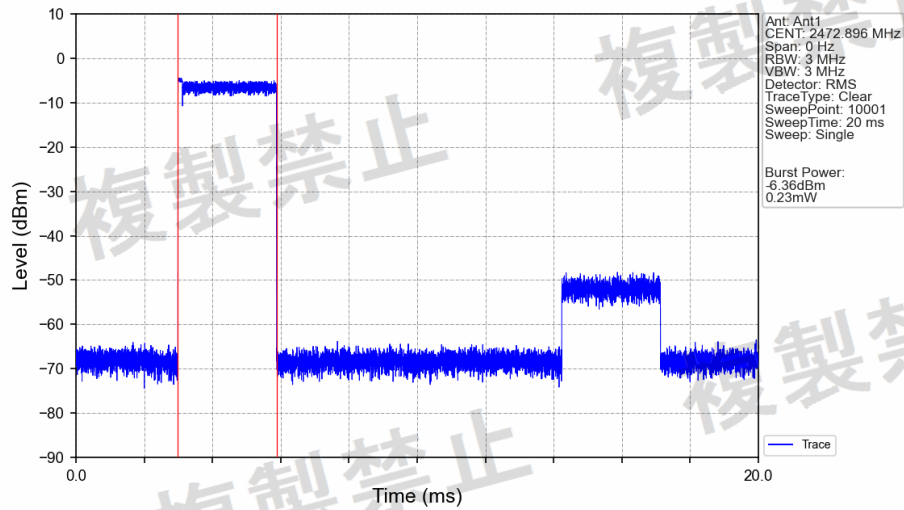


Burst No.	1
Length (ms)	2.878
Power(dBm)	-3.58
Power(mW)	0.439
Remark	Max

Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV

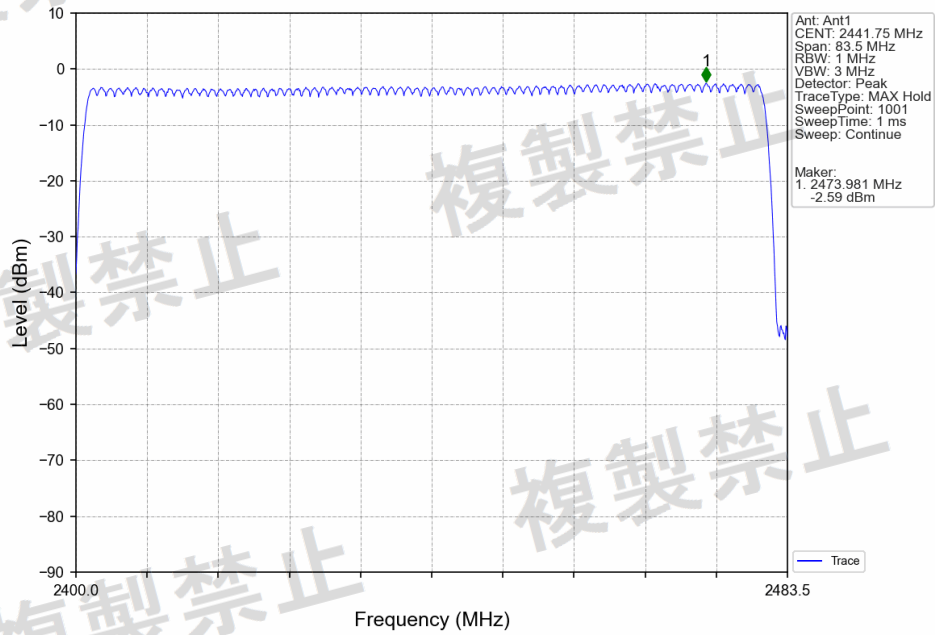


Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV

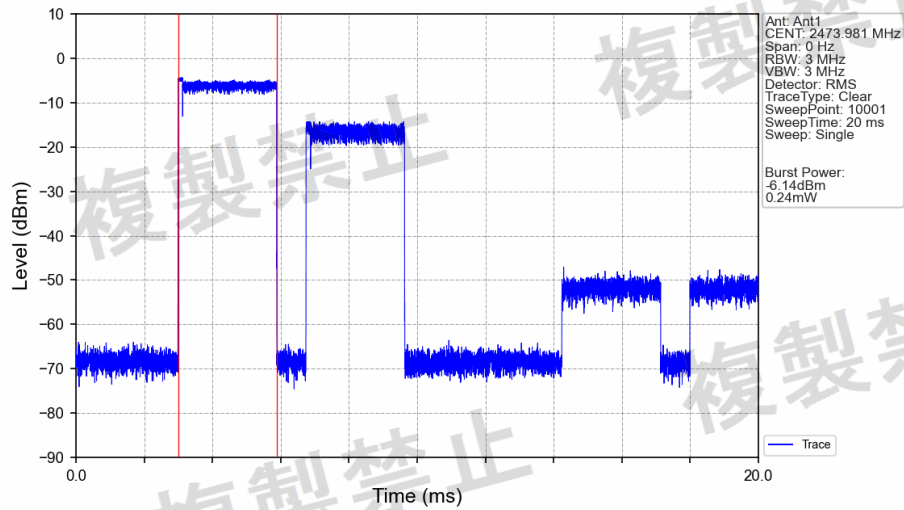


Burst No.	1
Length (ms)	2.892
Power(dBm)	-6.36
Power(mW)	0.231
Remark	Max

8DPSK 3DH5 HOPP Ant1 NTLV

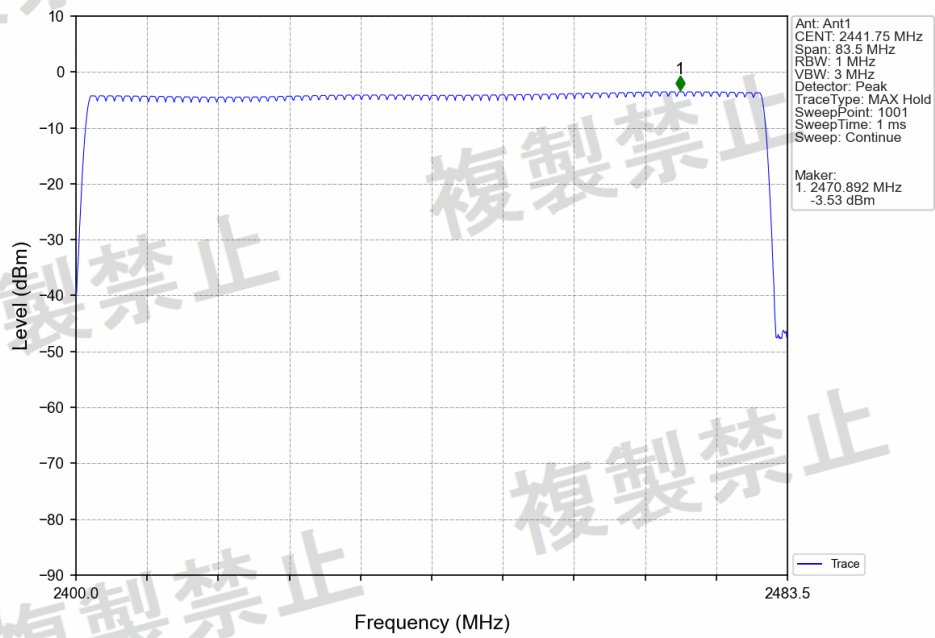


8DPSK_3DH5_HOPP_Ant1_NTLV

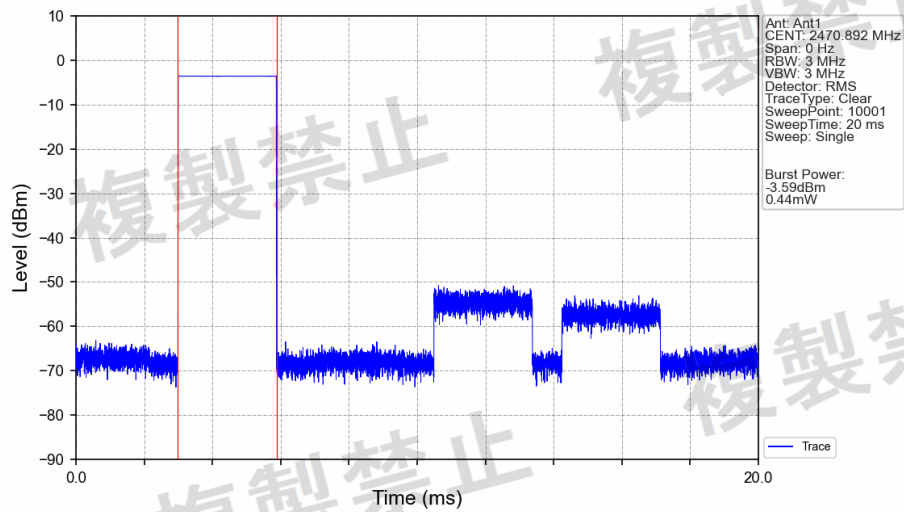


Burst No.	1	2
Length (ms)	2.888	2.888
Power(dBm)	-6.14	-16.56
Power(mW)	0.243	0.022
Remark	Max	/

GFSK DH5 HOPP Ant1 NTHV

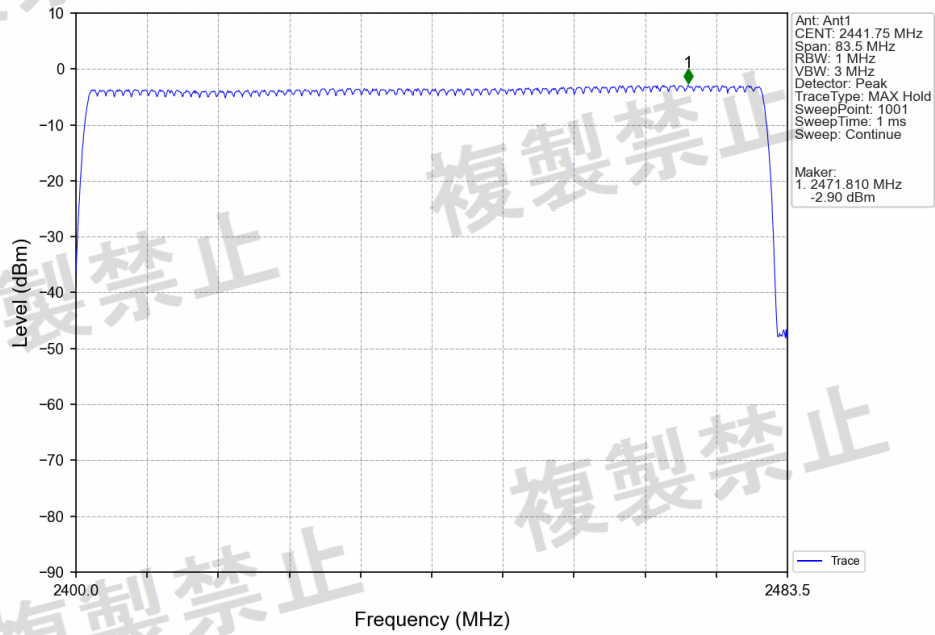


GFSK_DH5_HOPP_Ant1_NTHV

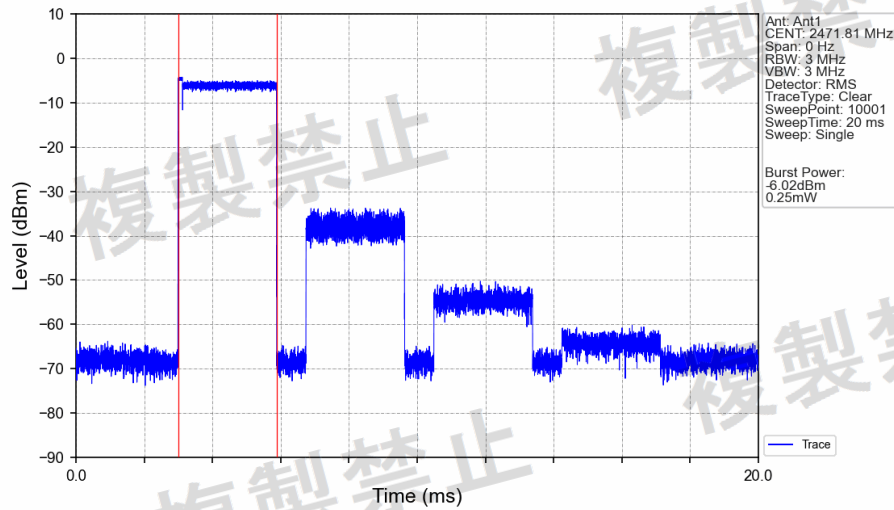


Burst No.	1
Length (ms)	2.886
Power(dBm)	-3.59
Power(mW)	0.437
Remark	Max

Pi/4DQPSK 2DH5 HOPP Ant1 NTHV

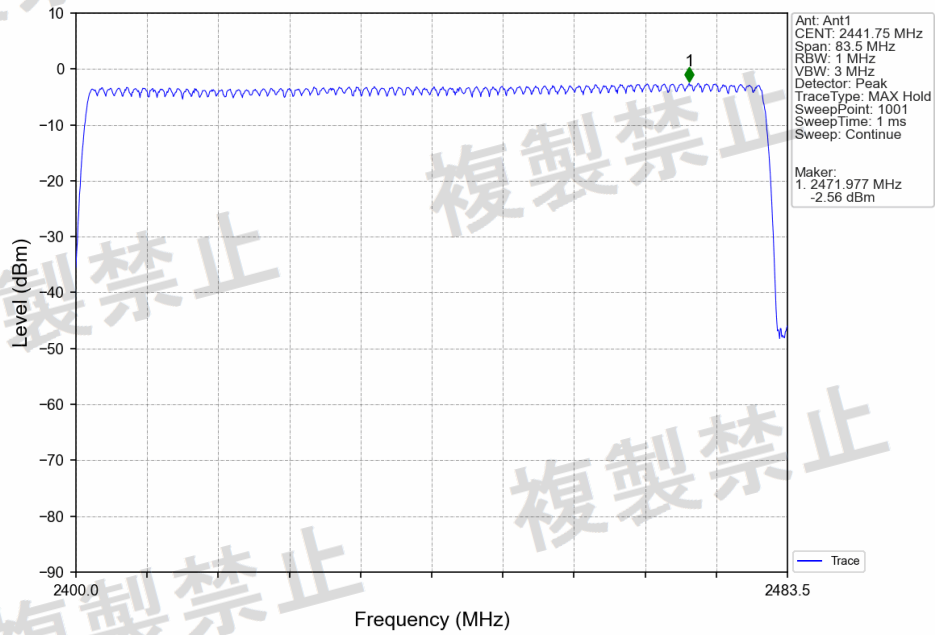


Pi/4DQPSK 2DH5 HOPP Ant1 NTHV

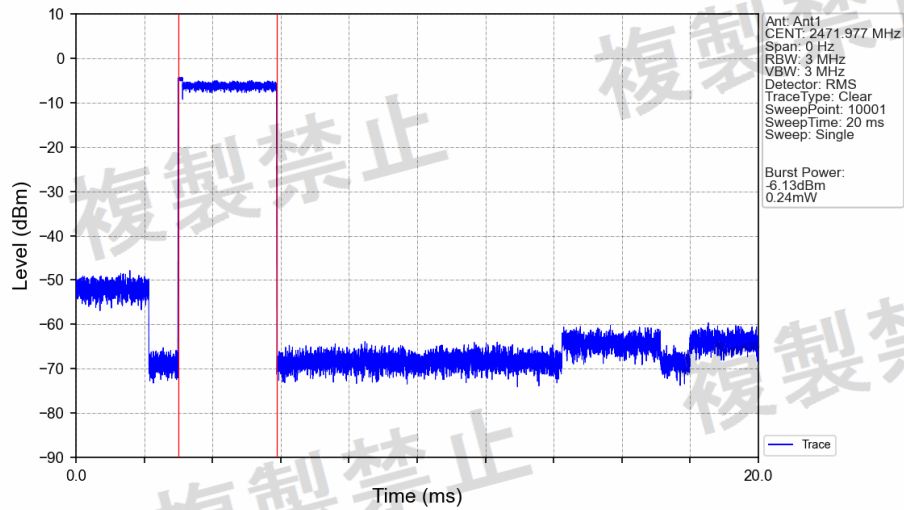


Burst No.	1
Length (ms)	2.886
Power(dBm)	-6.02
Power(mW)	0.250
Remark	Max

8DPSK 3DH5 HOPP_Ant1_NTHV



8DPSK 3DH5 HOPP_Ant1_NTHV



Burst No.	1
Length (ms)	2.888
Power(dBm)	-6.13
Power(mW)	0.244
Remark	Max

5. Dwell Time

5.1.1 Ant1

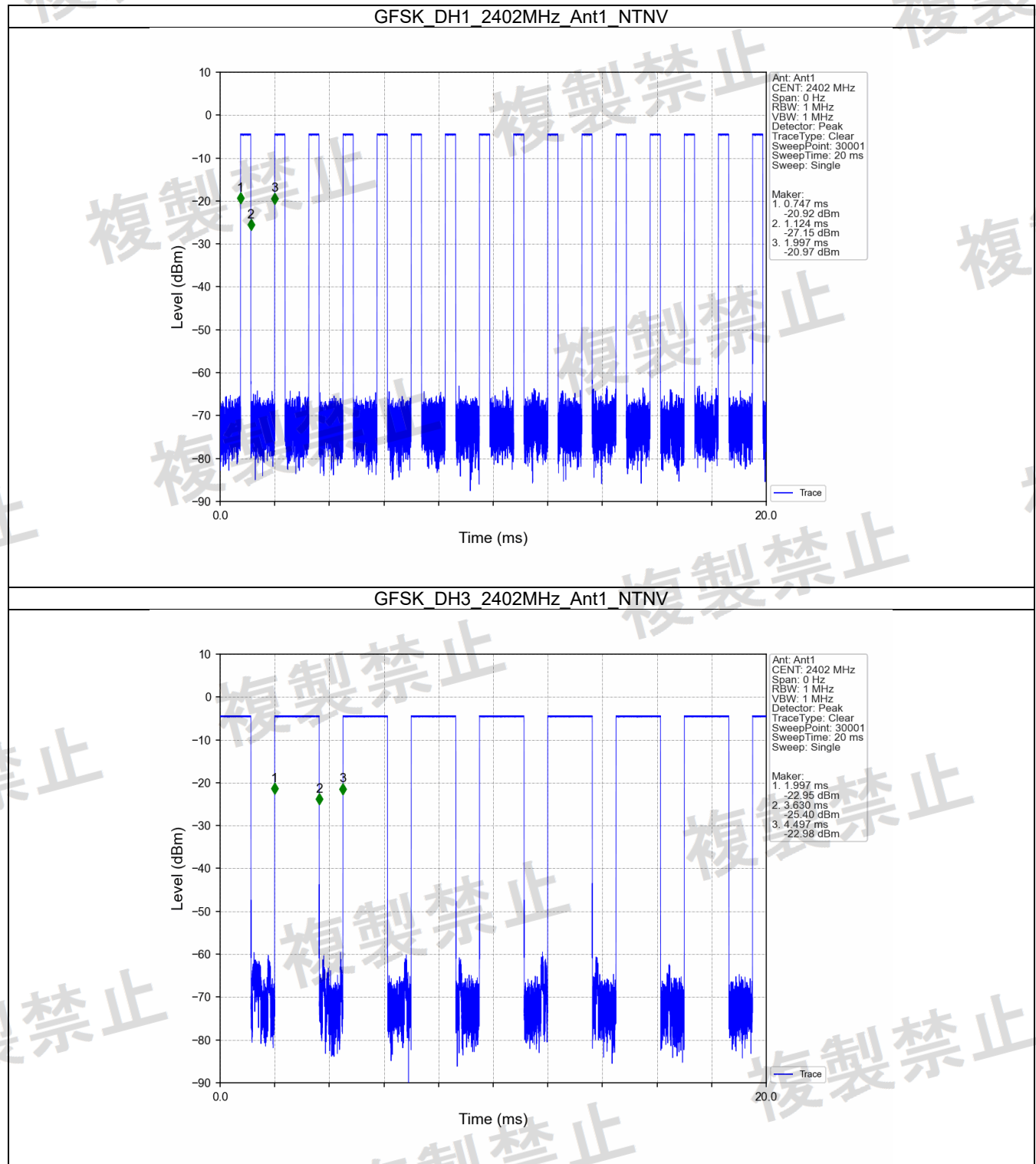
Ant1											
ENV	Mode	Tx Type	Frequency (MHz)	Packet Type	Spreading Rate	T _{on} (ms)	Period (ms)	Hopp Number	Dwell Time (ms)		Verdict
									Result	Limit	
NTNV	GFSK	SISO	2402	DH1	71.773	0.377	1.250	79	109.604	<=400	Pass
				DH3	71.773	1.633	2.500	79	237.378	<=400	Pass
				DH5	71.773	2.881	3.750	79	279.194	<=400	Pass
			2480	DH1	71.773	0.380	1.250	79	110.476	<=400	Pass
				DH3	71.773	1.636	2.500	79	237.814	<=400	Pass
				DH5	71.773	2.884	3.750	79	279.485	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.903	0.387	1.250	79	112.715	<=400	Pass
				2DH3	71.903	1.639	2.500	79	238.682	<=400	Pass
				2DH5	71.903	2.887	3.750	79	280.282	<=400	Pass
			2480	2DH1	71.903	0.387	1.250	79	112.715	<=400	Pass
				2DH3	71.903	1.639	2.500	79	238.682	<=400	Pass
				2DH5	71.903	2.887	3.750	79	280.282	<=400	Pass
	8DPSK	SISO	2402	3DH1	71.883	0.388	1.250	79	112.975	<=400	Pass
				3DH3	71.883	1.638	2.500	79	238.470	<=400	Pass
				3DH5	71.883	2.889	3.750	79	280.398	<=400	Pass
			2480	3DH1	71.883	0.388	1.250	79	112.975	<=400	Pass
				3DH3	71.883	1.638	2.500	79	238.470	<=400	Pass
				3DH5	71.883	2.889	3.750	79	280.398	<=400	Pass
NTLV	GFSK	SISO	2402	DH1	71.772	0.377	1.250	79	109.602	<=400	Pass
				DH3	71.772	1.633	2.500	79	237.375	<=400	Pass
				DH5	71.772	2.881	3.750	79	279.190	<=400	Pass
			2480	DH1	71.772	0.380	1.250	79	110.474	<=400	Pass
				DH3	71.772	1.635	2.500	79	237.665	<=400	Pass
				DH5	71.772	2.884	3.750	79	279.481	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.882	0.387	1.250	79	112.682	<=400	Pass
				2DH3	71.882	1.640	2.500	79	238.757	<=400	Pass
				2DH5	71.882	2.887	3.750	79	280.200	<=400	Pass
			2480	2DH1	71.882	0.387	1.250	79	112.682	<=400	Pass
				2DH3	71.882	1.639	2.500	79	238.612	<=400	Pass
				2DH5	71.882	2.886	3.750	79	280.103	<=400	Pass
	8DPSK	SISO	2402	3DH1	71.706	0.388	1.250	79	112.696	<=400	Pass
				3DH3	71.706	1.638	2.500	79	237.882	<=400	Pass
				3DH5	71.706	2.888	3.750	79	279.611	<=400	Pass
			2480	3DH1	71.706	0.387	1.250	79	112.406	<=400	Pass
				3DH3	71.706	1.638	2.500	79	237.882	<=400	Pass
				3DH5	71.706	2.890	3.750	79	279.805	<=400	Pass
NTHV	GFSK	SISO	2402	DH1	71.778	0.376	1.250	79	109.321	<=400	Pass
				DH3	71.778	1.633	2.500	79	237.394	<=400	Pass
				DH5	71.778	2.880	3.750	79	279.116	<=400	Pass
			2480	DH1	71.778	0.379	1.250	79	110.193	<=400	Pass
				DH3	71.778	1.636	2.500	79	237.830	<=400	Pass
				DH5	71.778	2.884	3.750	79	279.504	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.847	0.387	1.250	79	112.627	<=400	Pass
				2DH3	71.847	1.639	2.500	79	238.496	<=400	Pass
				2DH5	71.847	2.887	3.750	79	280.064	<=400	Pass
			2480	2DH1	71.847	0.387	1.250	79	112.627	<=400	Pass
				2DH3	71.847	1.639	2.500	79	238.496	<=400	Pass
				2DH5	71.847	2.887	3.750	79	280.064	<=400	Pass

	8DPSK	SISO	2402	3DH1	71.844	0.388	1.250	79	112.913	<=400	Pass
				3DH3	71.844	1.638	2.500	79	238.340	<=400	Pass
				3DH5	71.844	2.889	3.750	79	280.246	<=400	Pass
			2480	3DH1	71.844	0.387	1.250	79	112.622	<=400	Pass
				3DH3	71.844	1.638	2.500	79	238.340	<=400	Pass
				3DH5	71.844	2.889	3.750	79	280.246	<=400	Pass

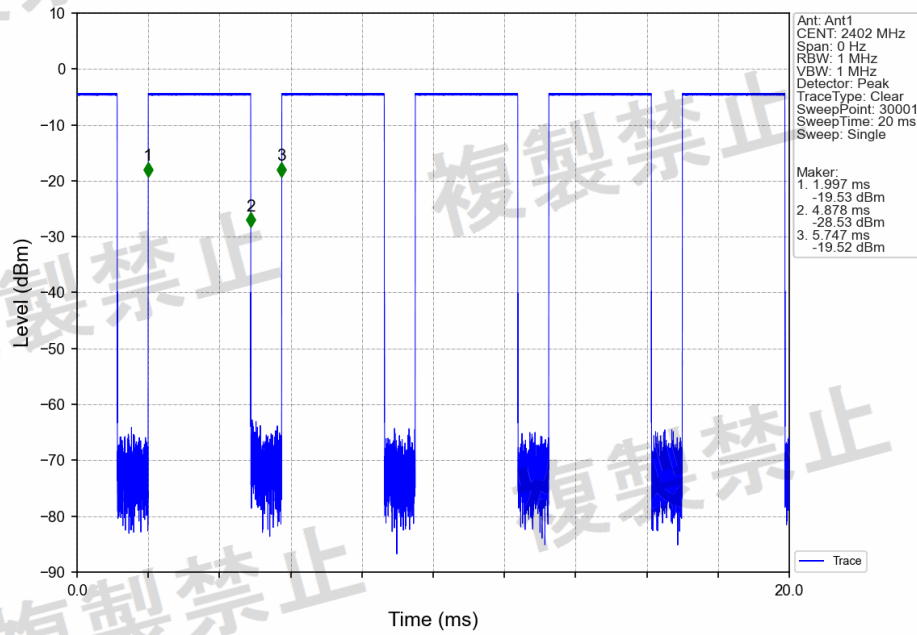
Note: Dwell Time = 90% spreading factor / total number of channels * duty cycle * 400ms

5.2 Test Graph

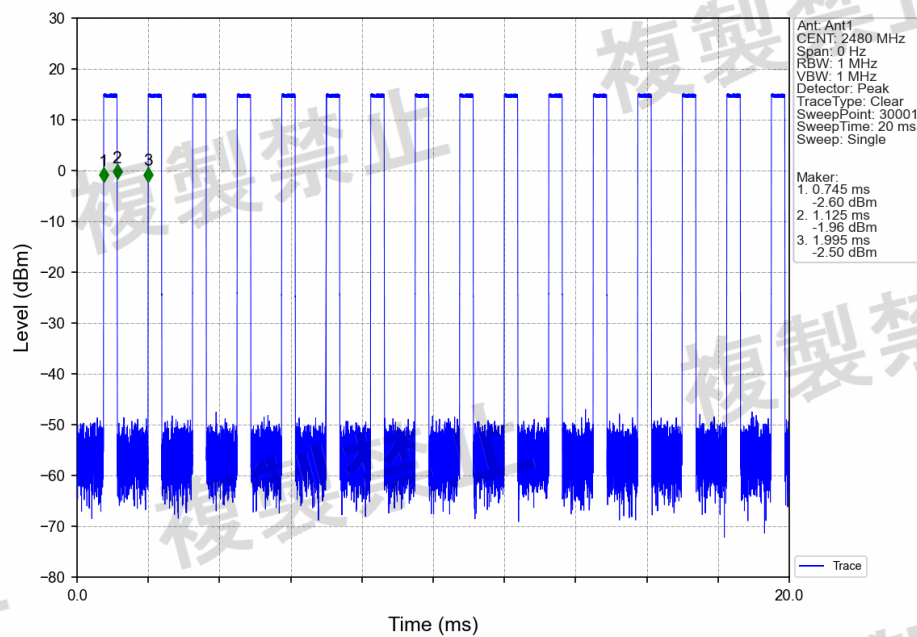
5.2.1 Ant1



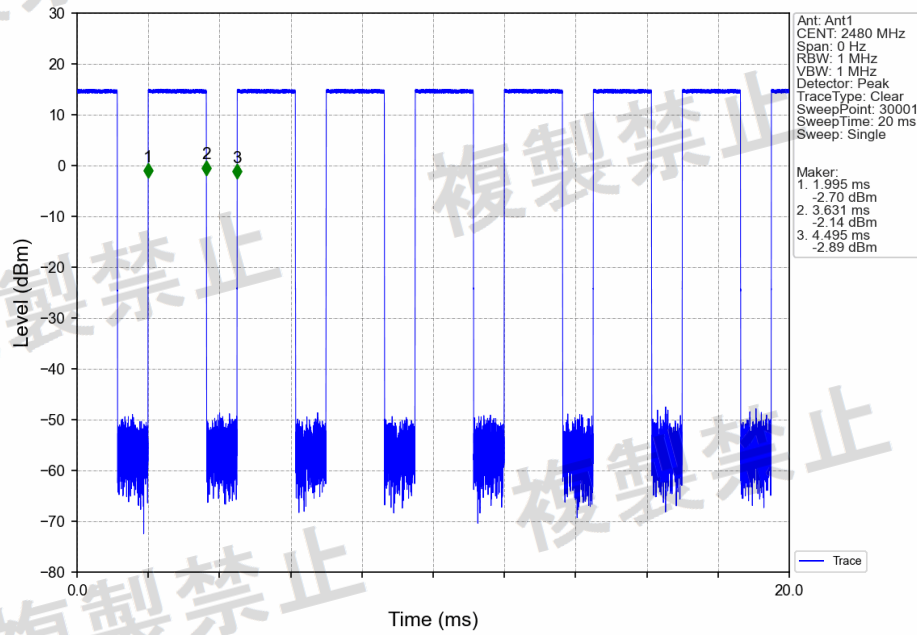
GFSK DH5 2402MHz Ant1 NTN



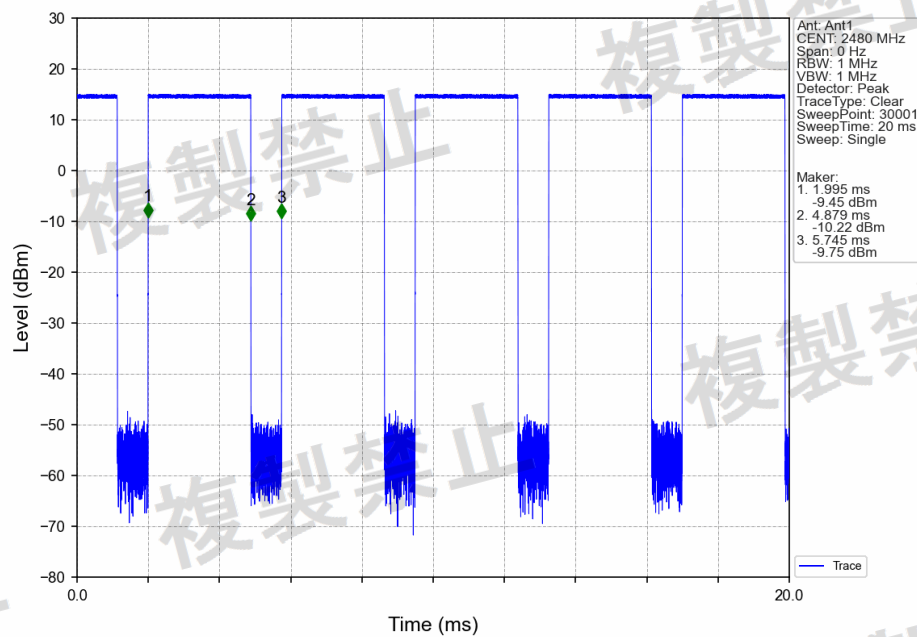
GFSK DH1 2480MHz Ant1 NTN



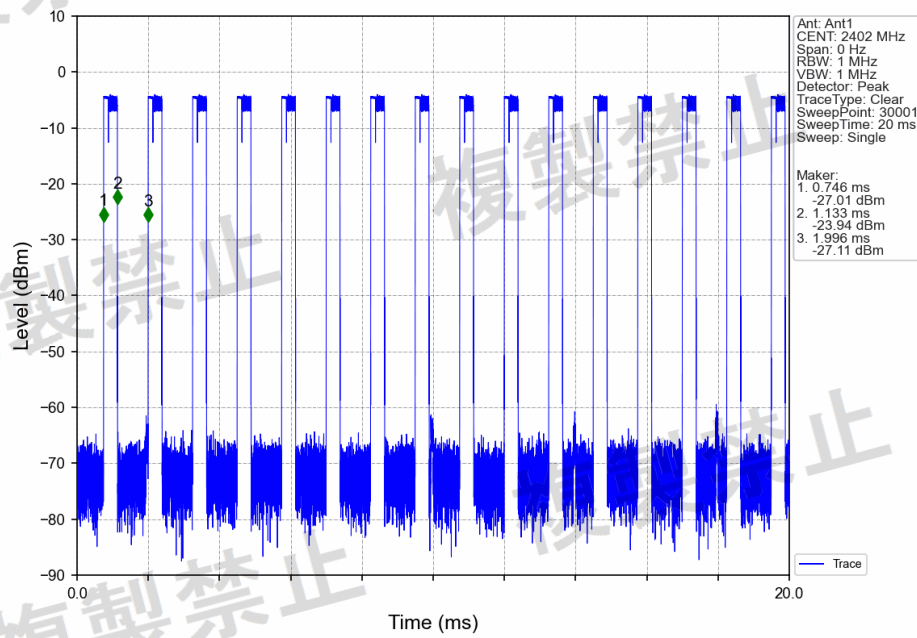
GFSK DH3 2480MHz Ant1 NTN



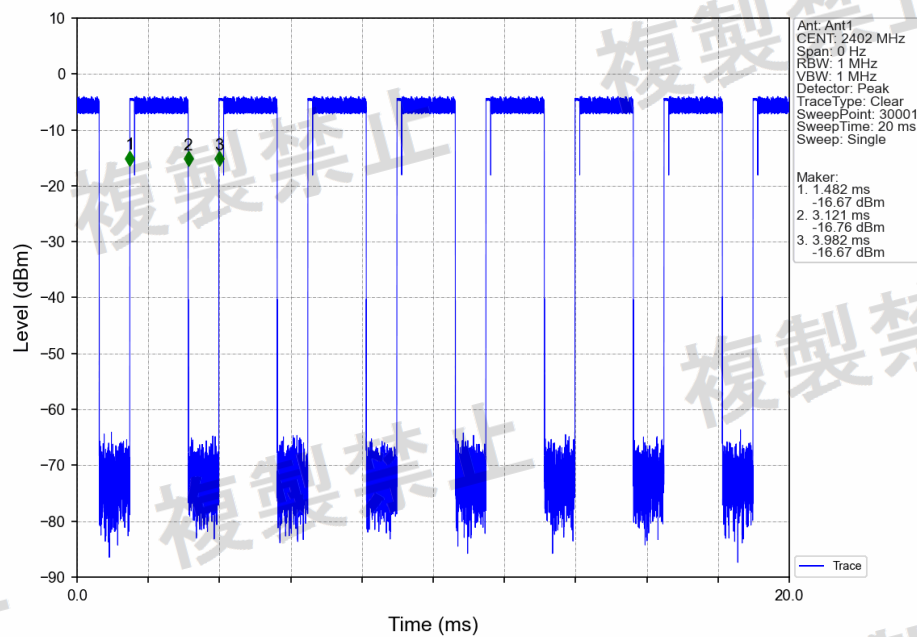
GFSK DH5 2480MHz Ant1 NTN



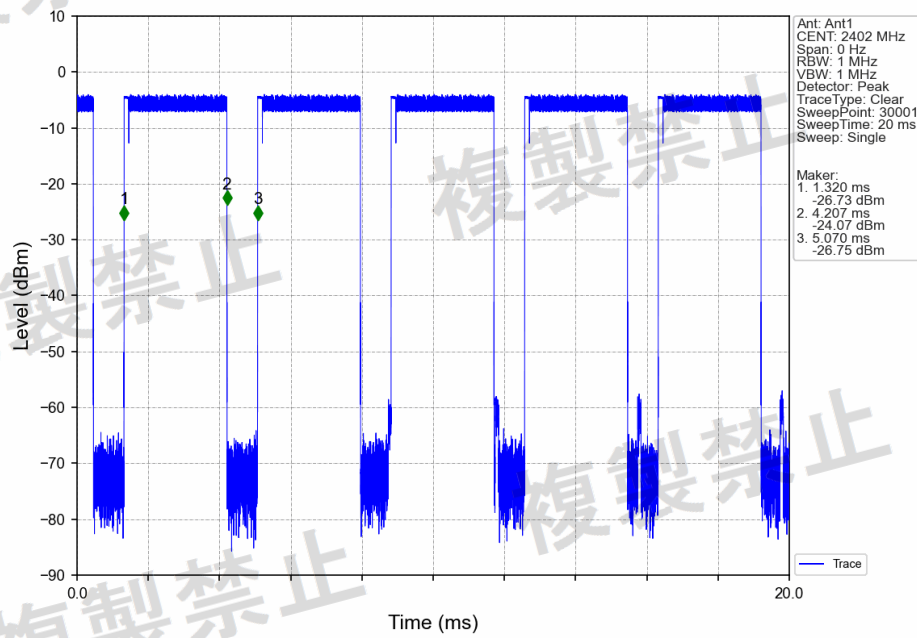
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTNV



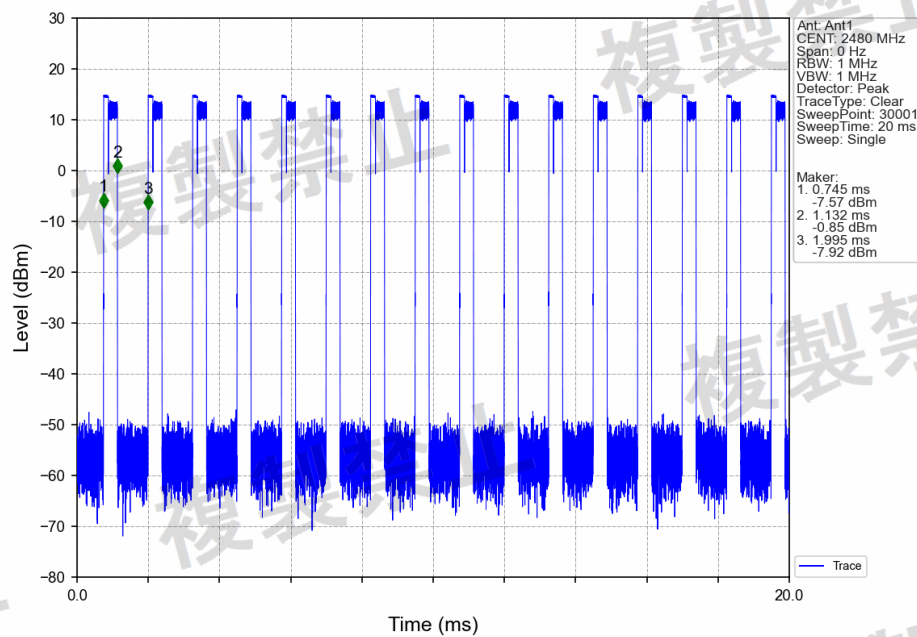
Pi/4DQPSK_2DH3_2402MHz_Ant1_NTNV



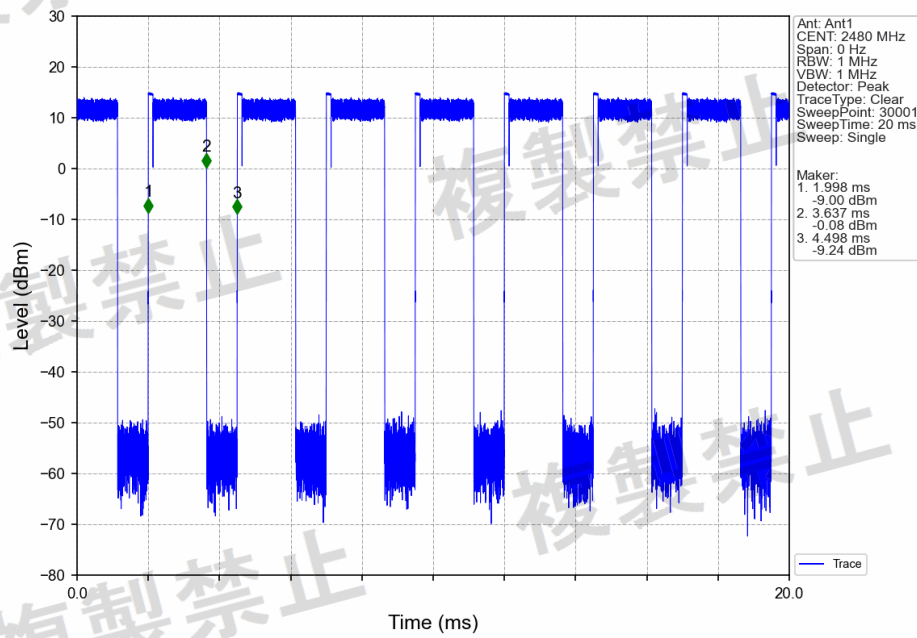
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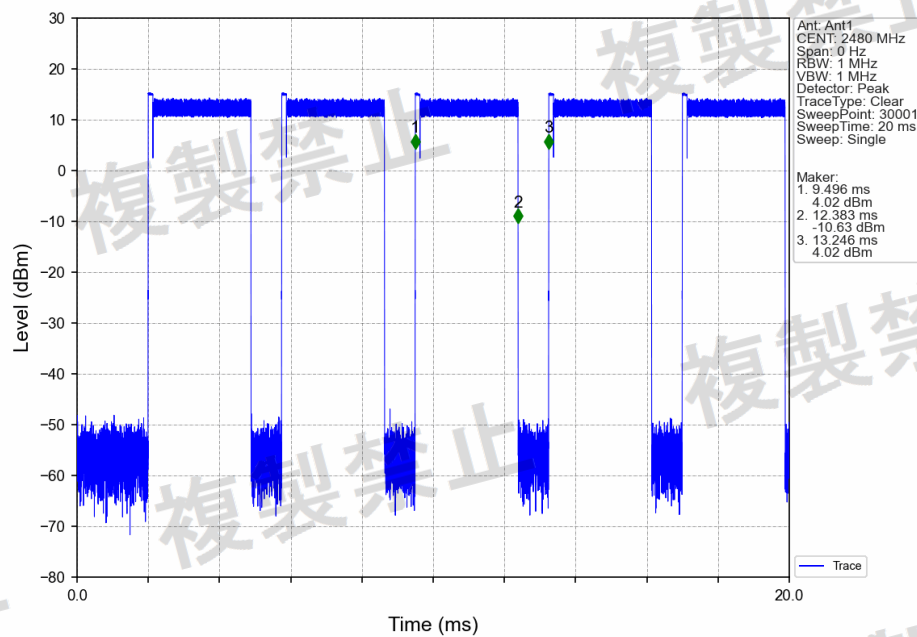
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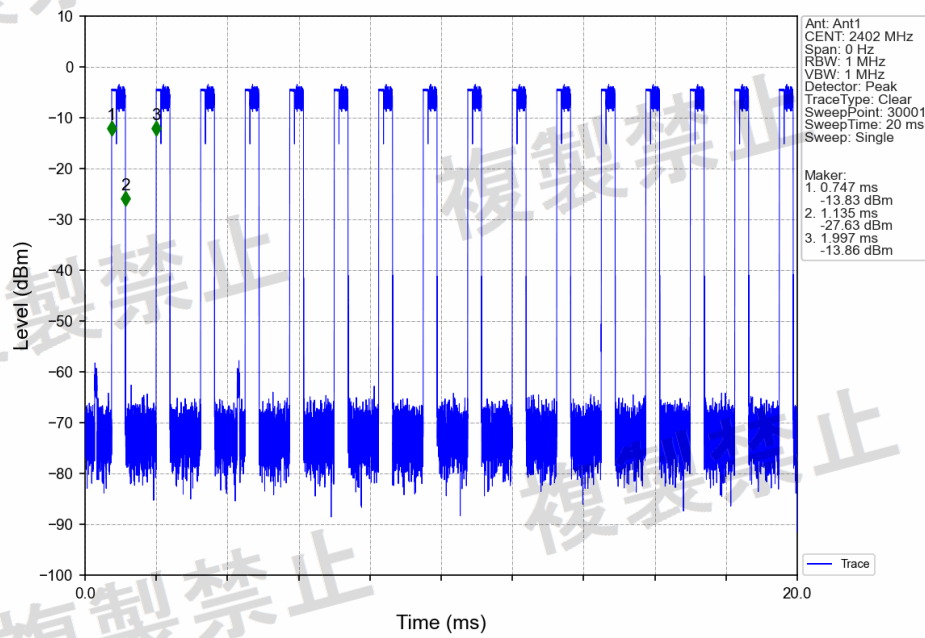
Pi/4DQPSK 2DH3 2480MHz Ant1 NTN



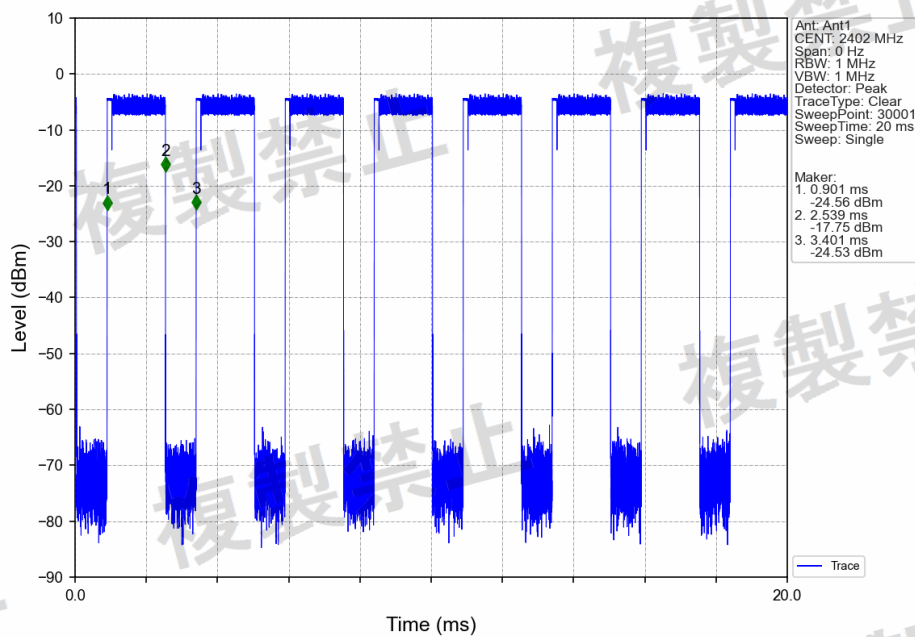
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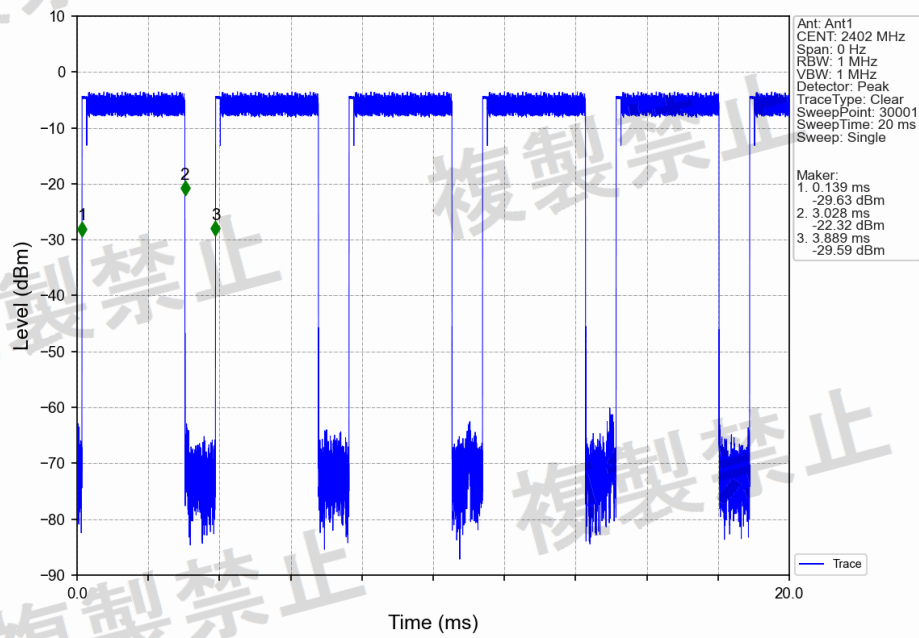
8DPSK 3DH1 2402MHz Ant1 NTV



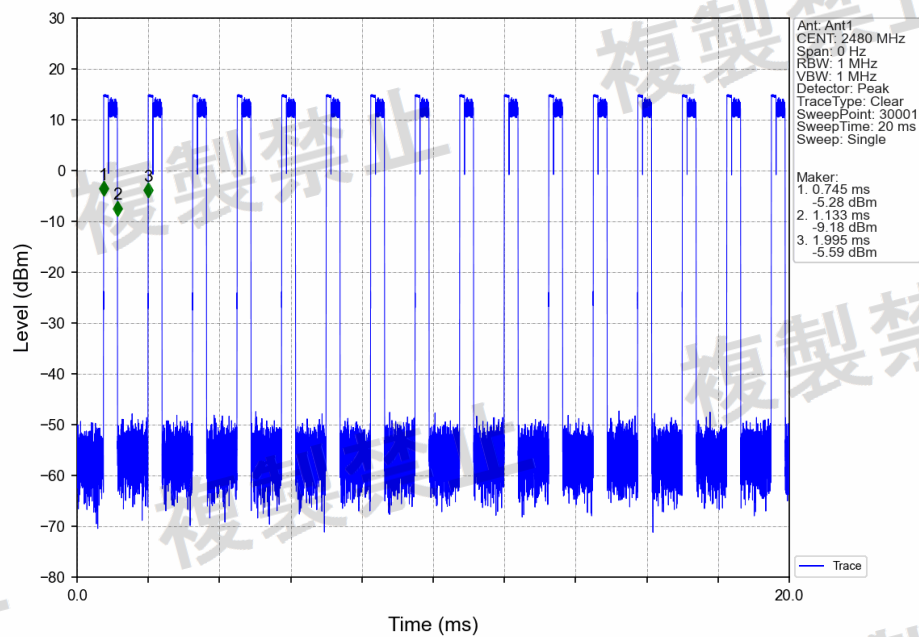
8DPSK 3DH3 2402MHz Ant1 NTV



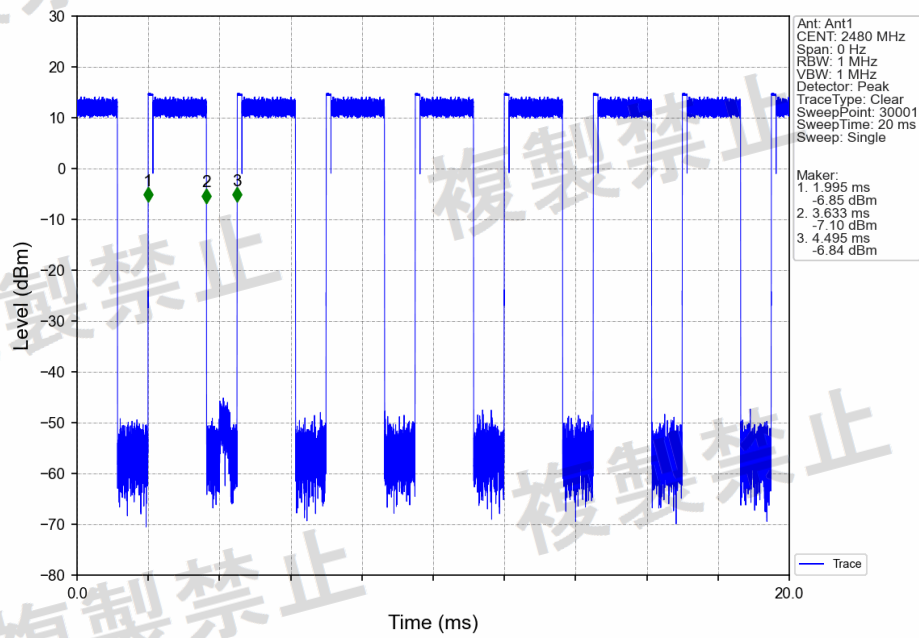
8DPSK 3DH5 2402MHz Ant1 NTV



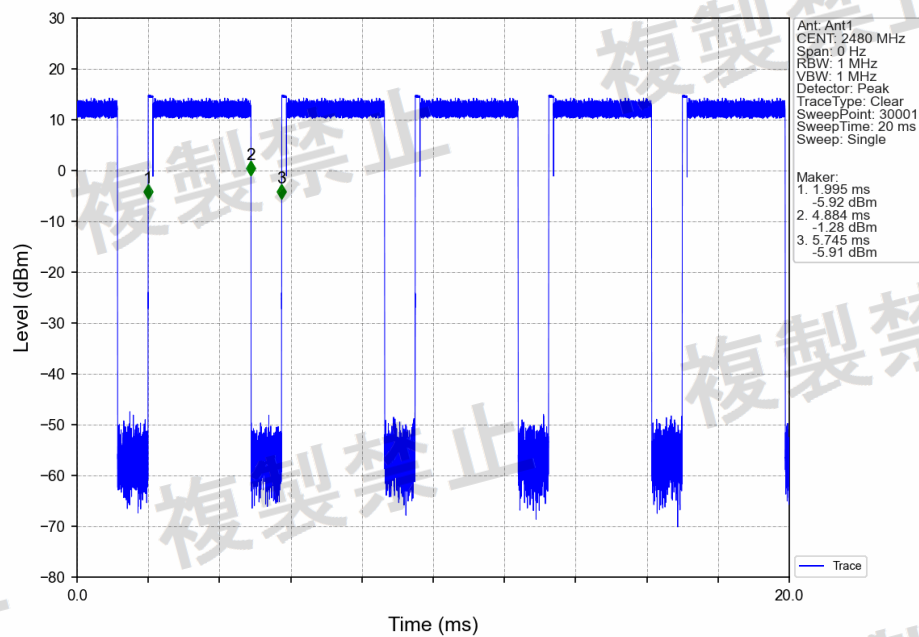
8DPSK 3DH1 2480MHz Ant1 NTV



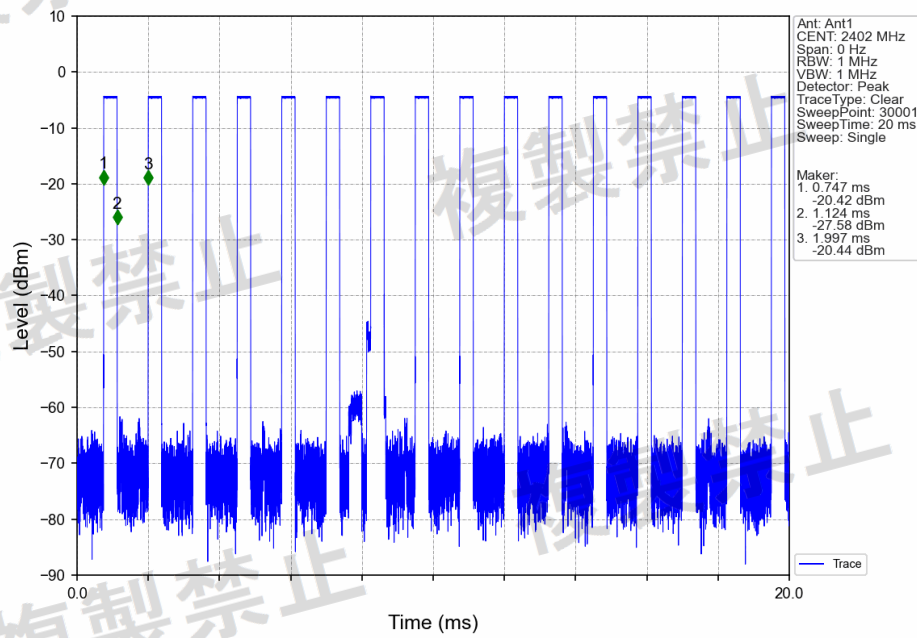
8DPSK 3DH3 2480MHz Ant1 NTV



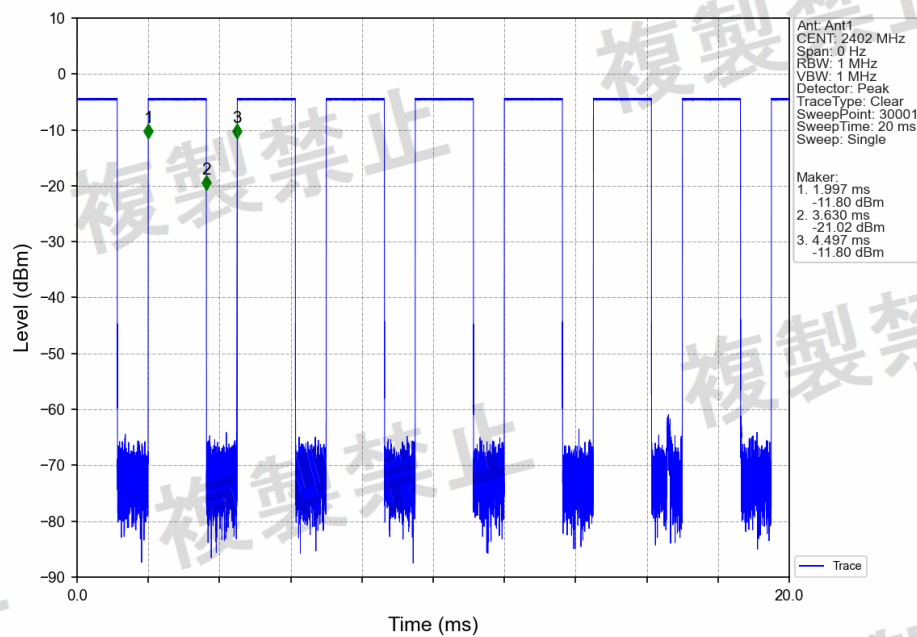
8DPSK 3DH5 2480MHz Ant1 NTV



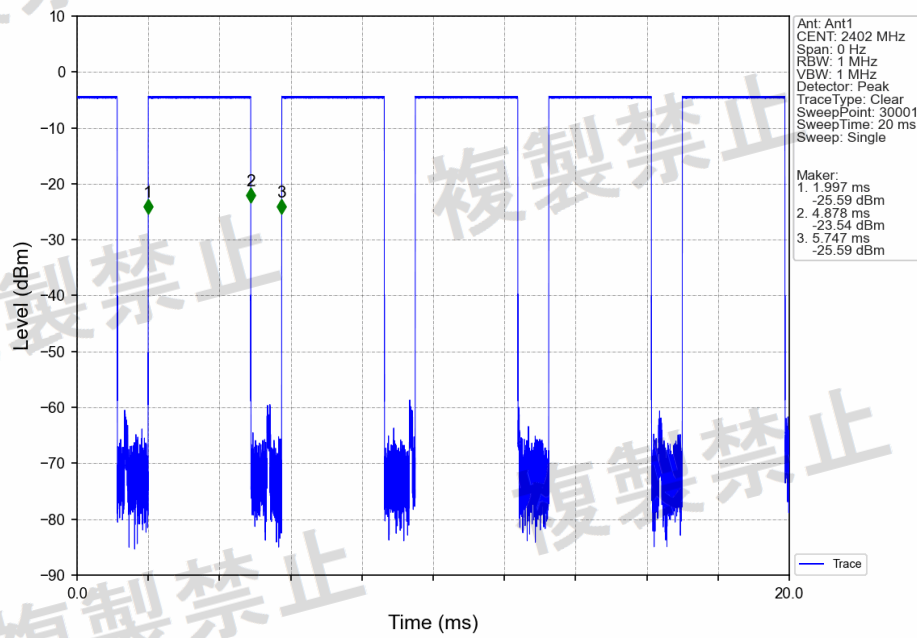
GFSK DH1 2402MHz Ant1 NTLV



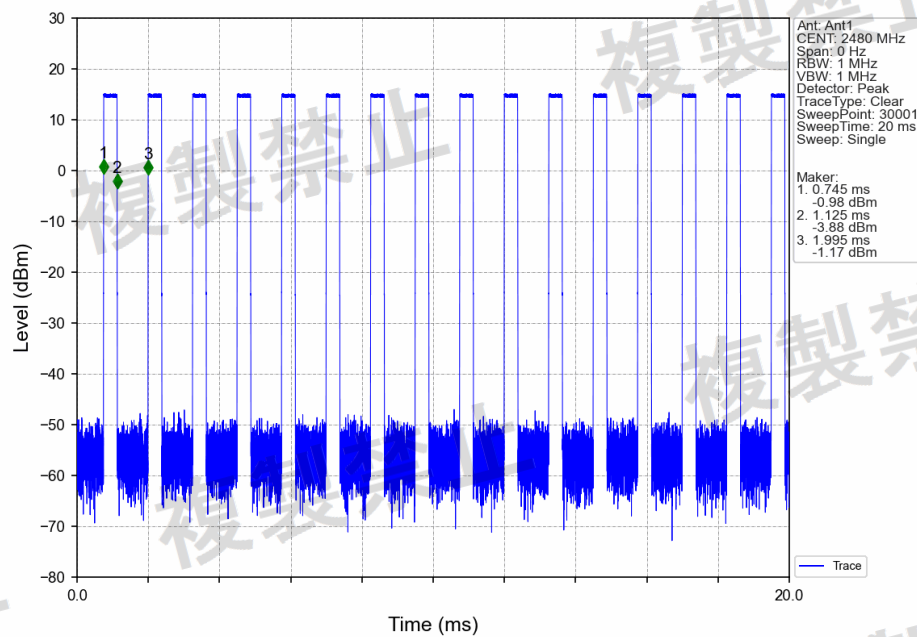
GFSK DH3 2402MHz Ant1 NTLV



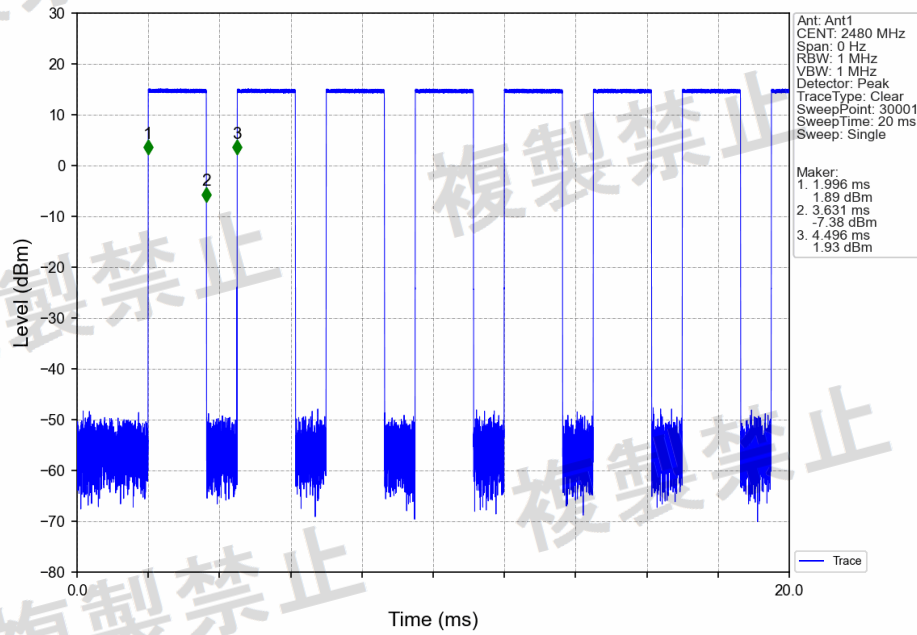
GFSK DH5 2402MHz Ant1 NTLV



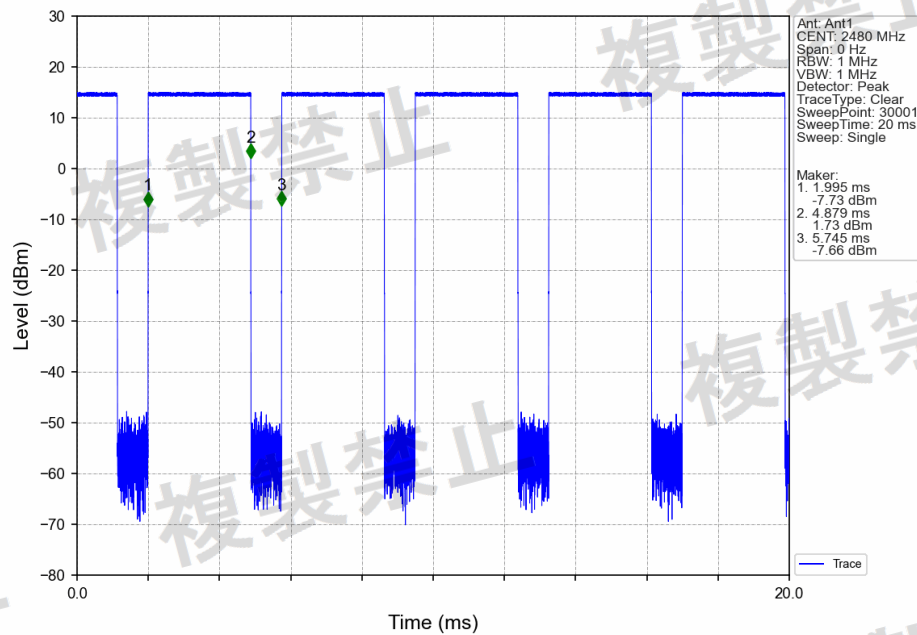
GFSK DH1 2480MHz Ant1 NTLV



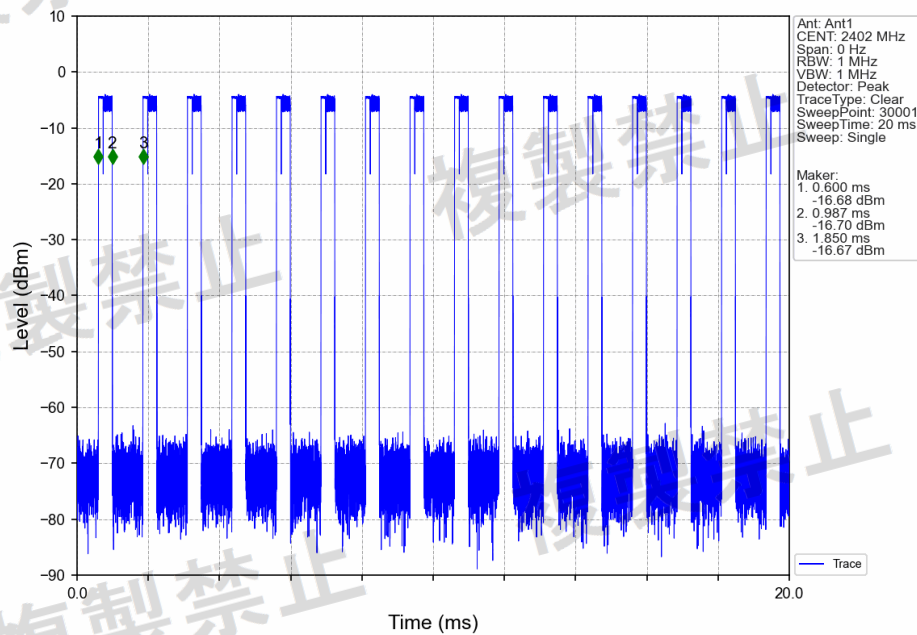
GFSK DH3 2480MHz Ant1 NTLV



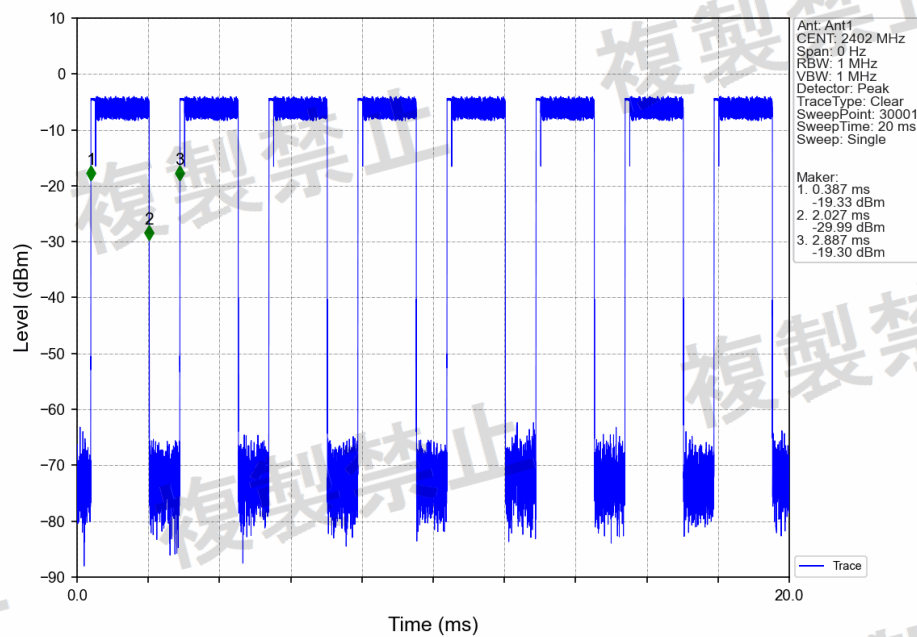
GFSK DH5 2480MHz Ant1 NTLV



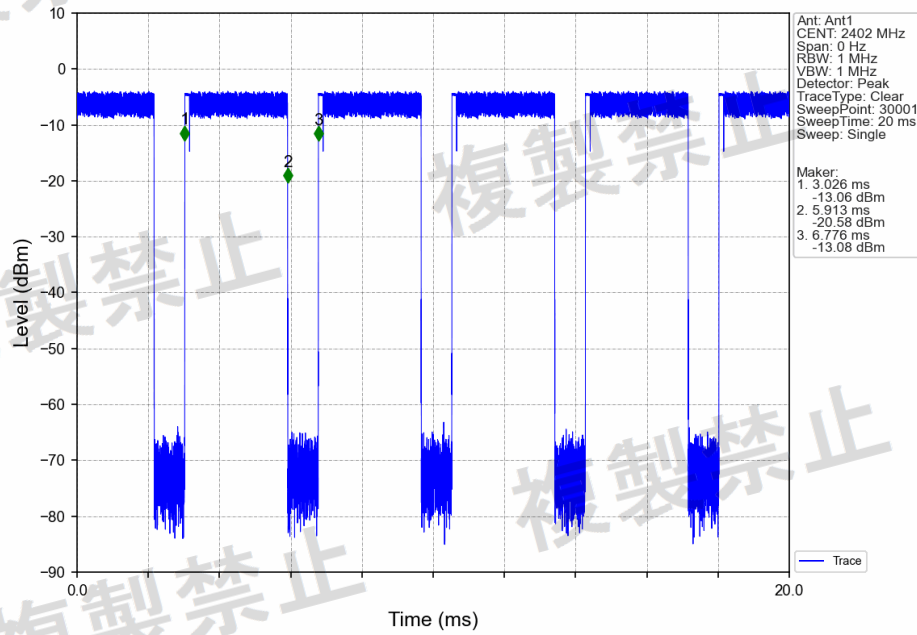
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTLV



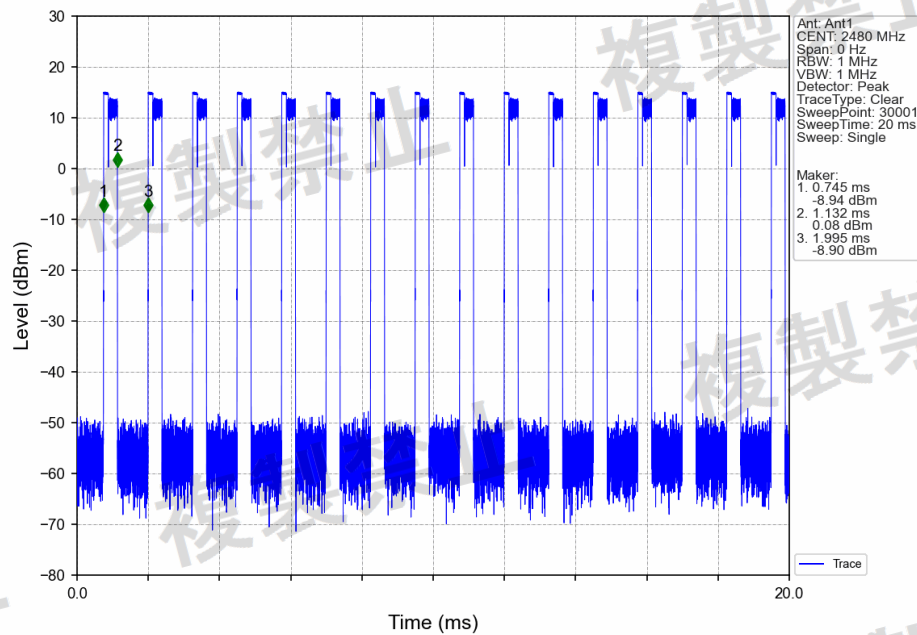
Pi/4DQPSK_2DH3_2402MHz_Ant1_NTLV



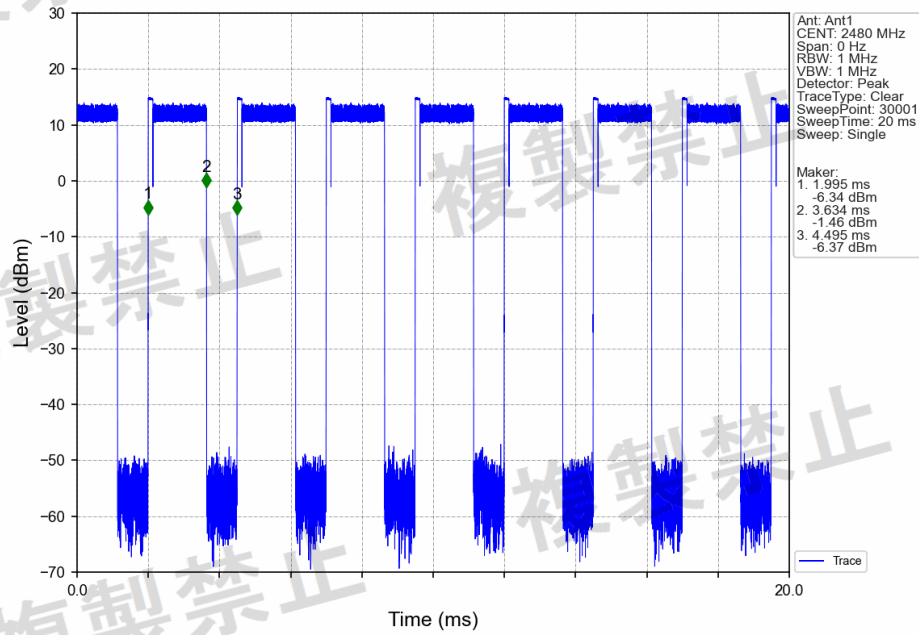
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV



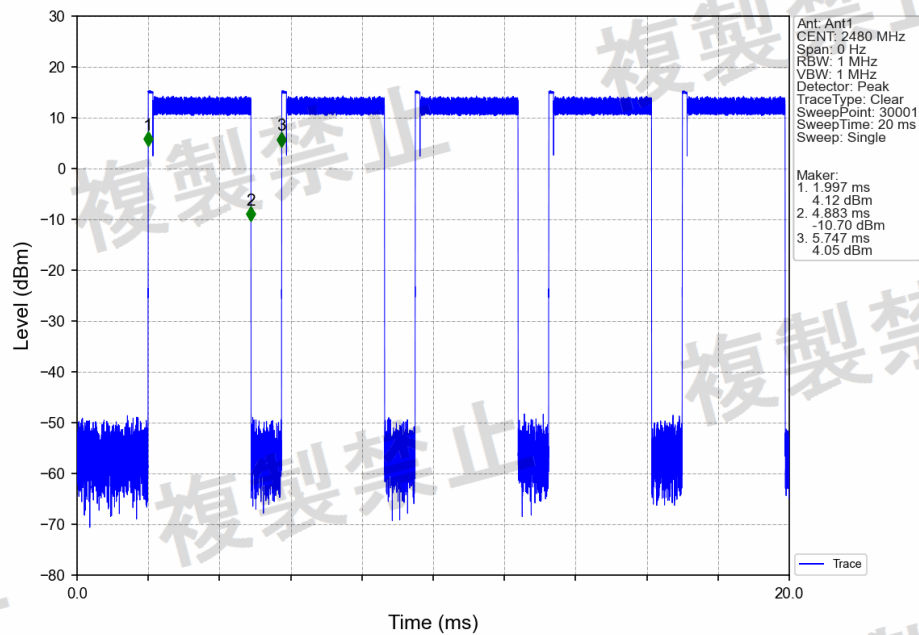
Pi/4DQPSK_2DH1_2480MHz_Ant1_NTLV



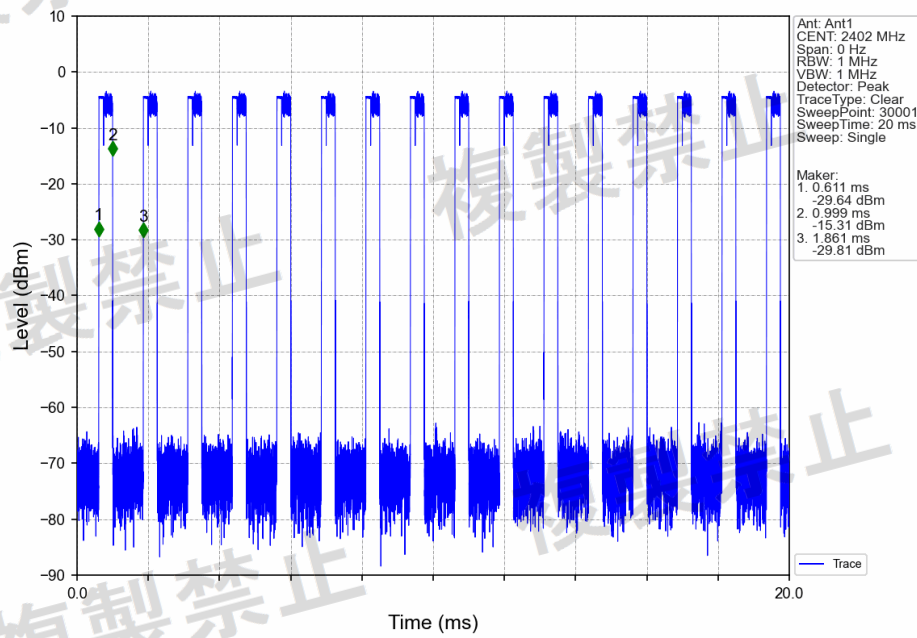
Pi/4DQPSK_2DH3_2480MHz_Ant1_NTLV



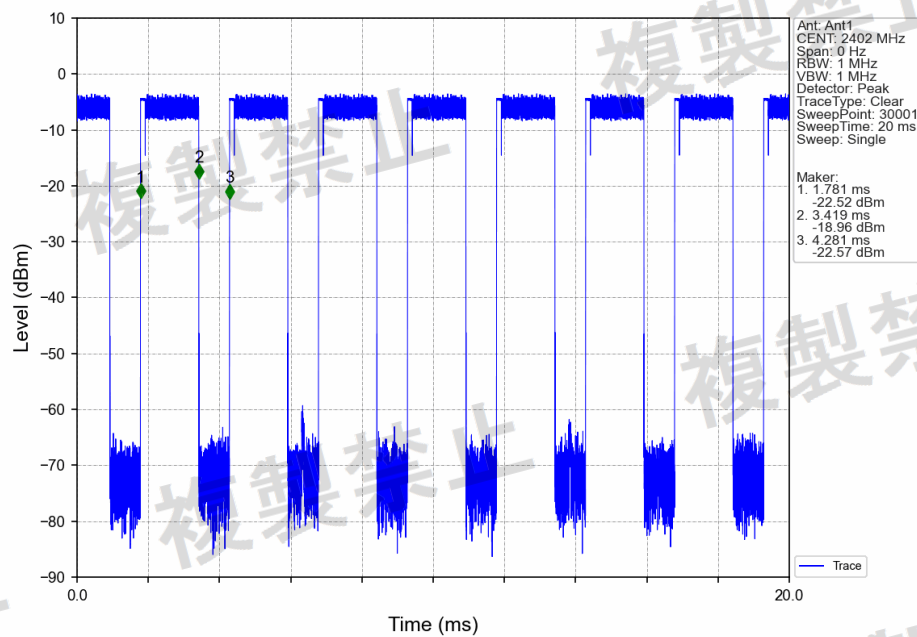
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV



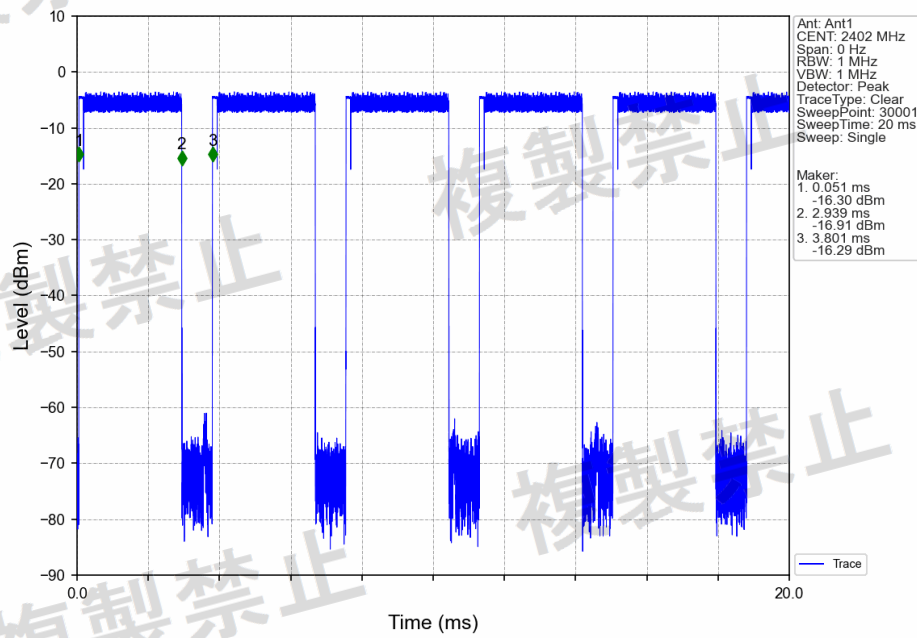
8DPSK 3DH1 2402MHz Ant1 NTLV



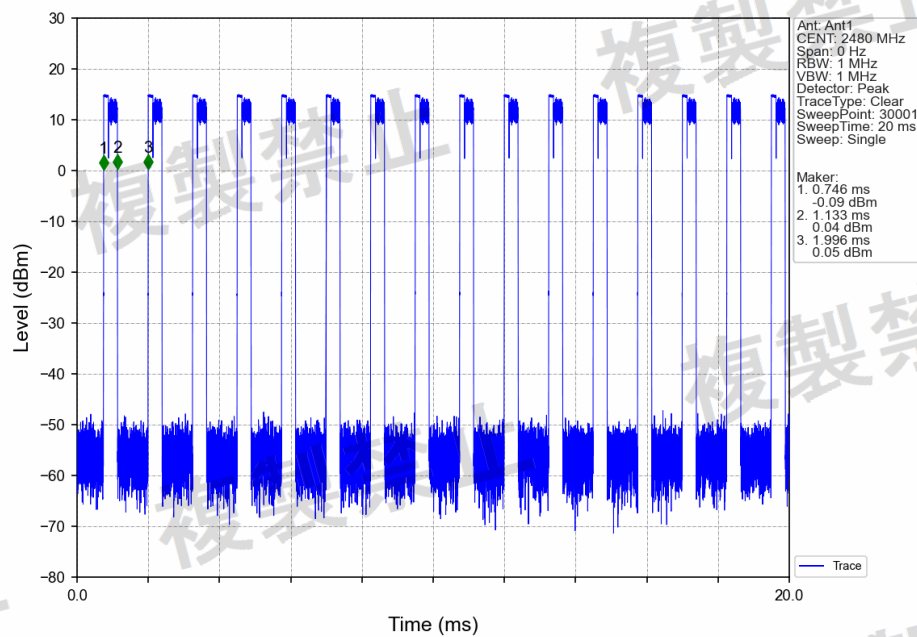
8DPSK 3DH3 2402MHz Ant1 NTLV



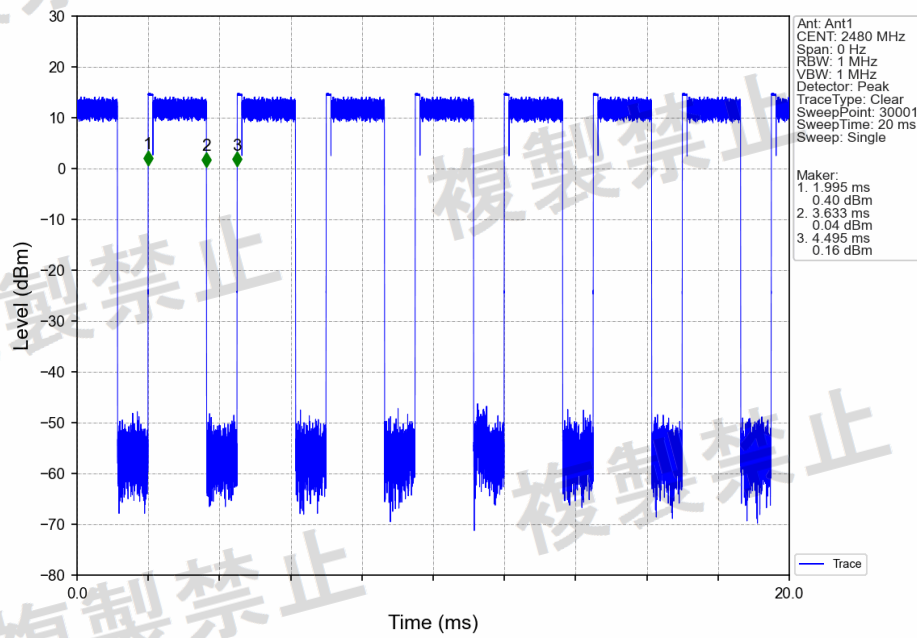
8DPSK 3DH5 2402MHz Ant1 NTLV



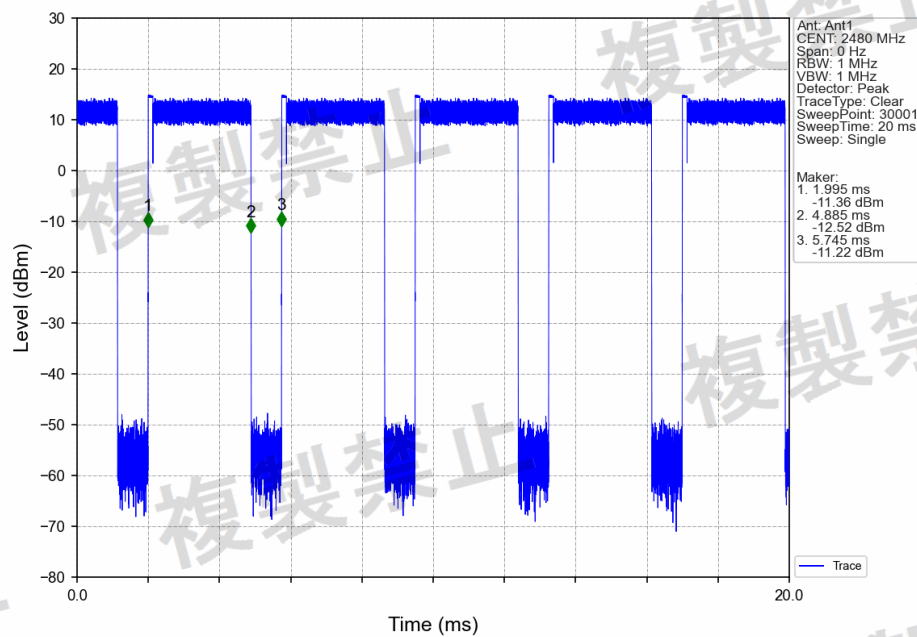
8DPSK 3DH1 2480MHz Ant1 NTLV



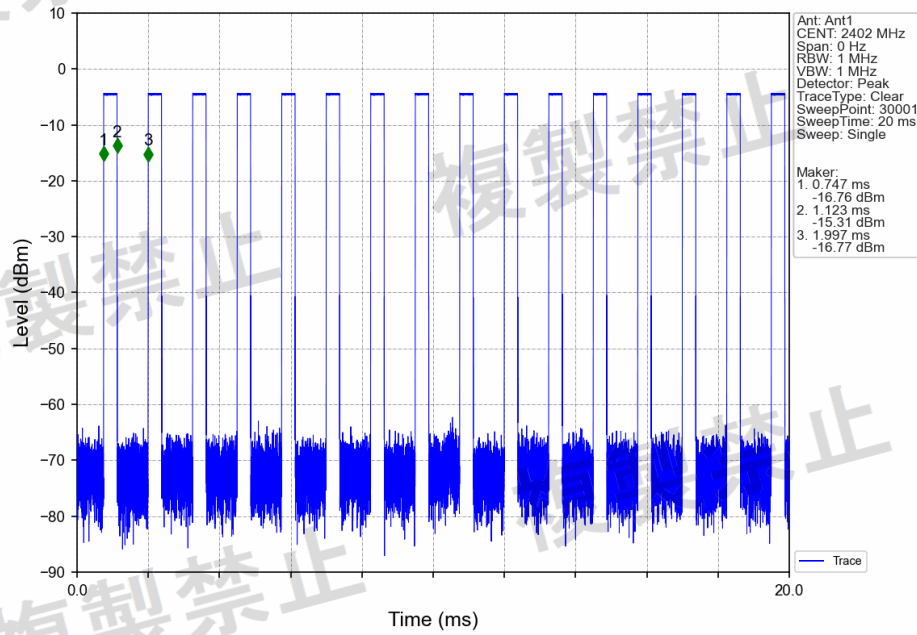
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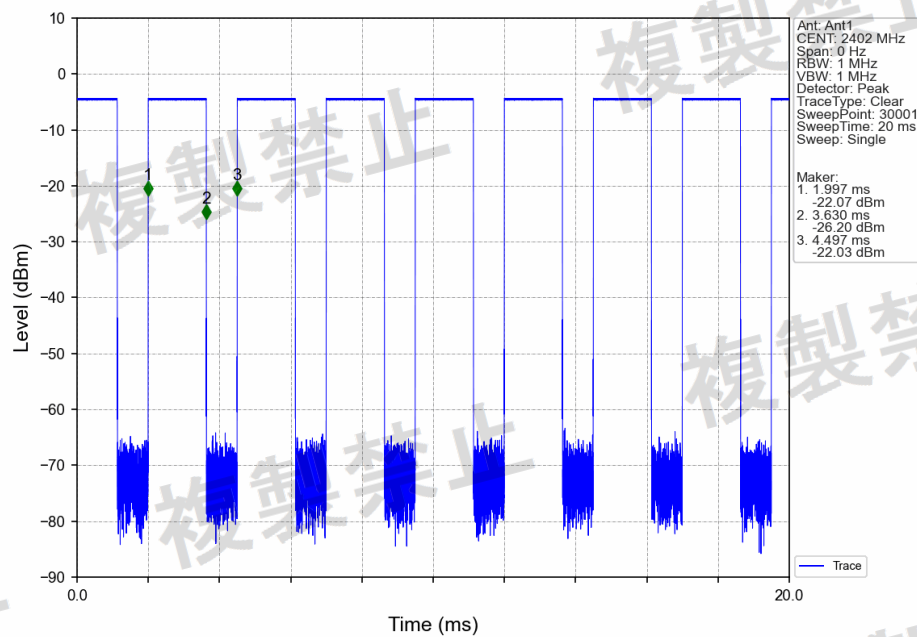
8DPSK 3DH5 2480MHz Ant1 NTLV



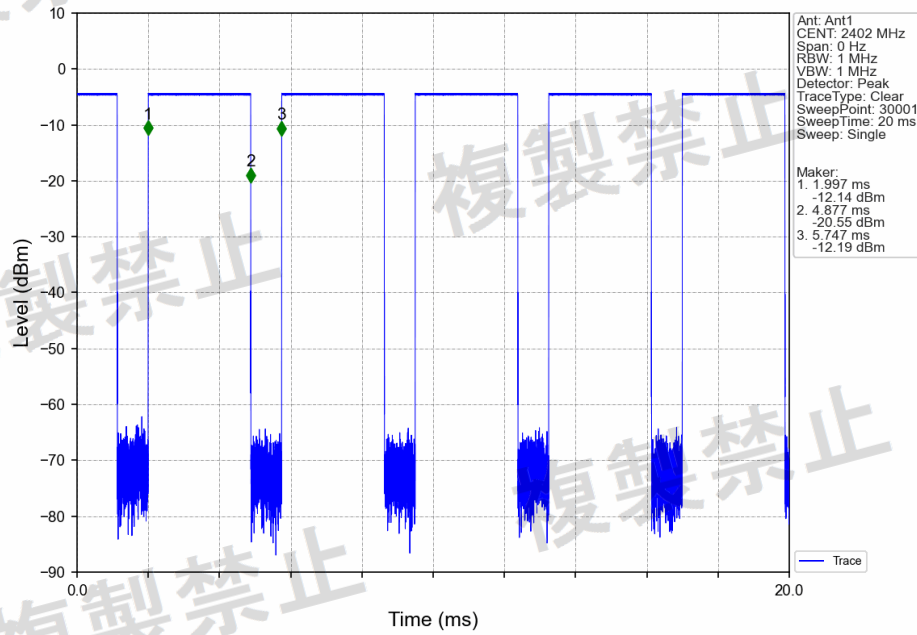
GFSK DH1 2402MHz Ant1 NTHV



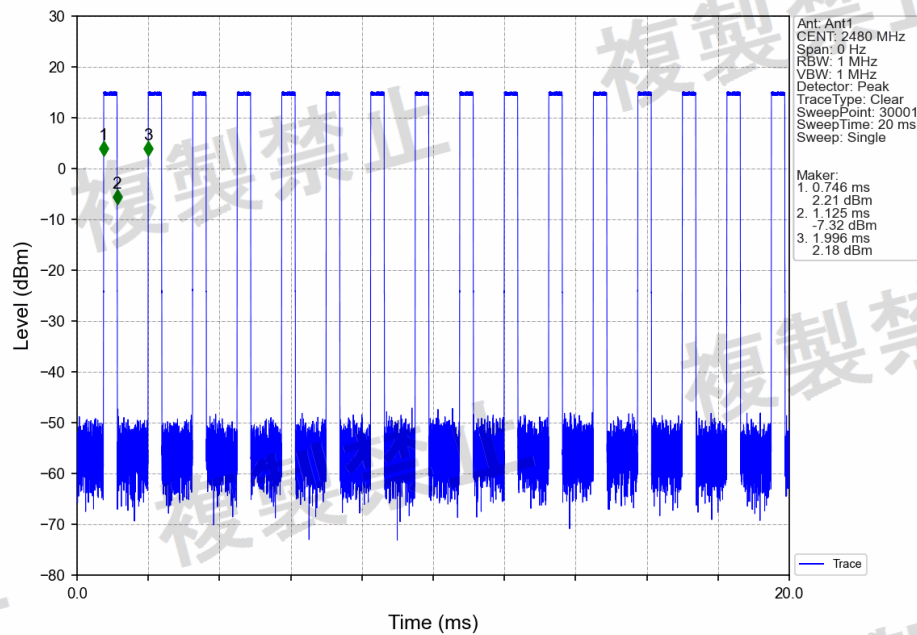
GFSK DH3 2402MHz Ant1 NTHV



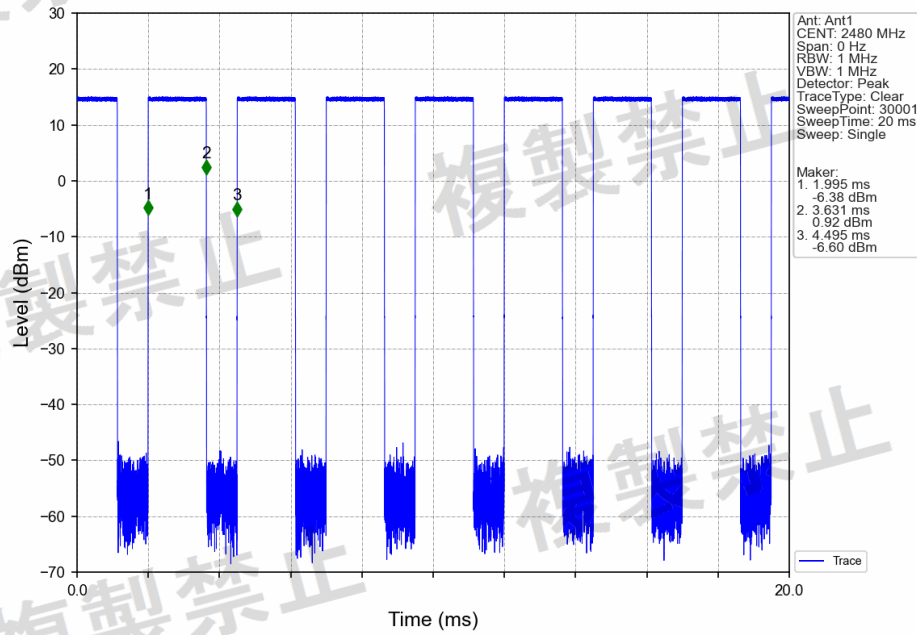
GFSK DH5 2402MHz Ant1 NTHV



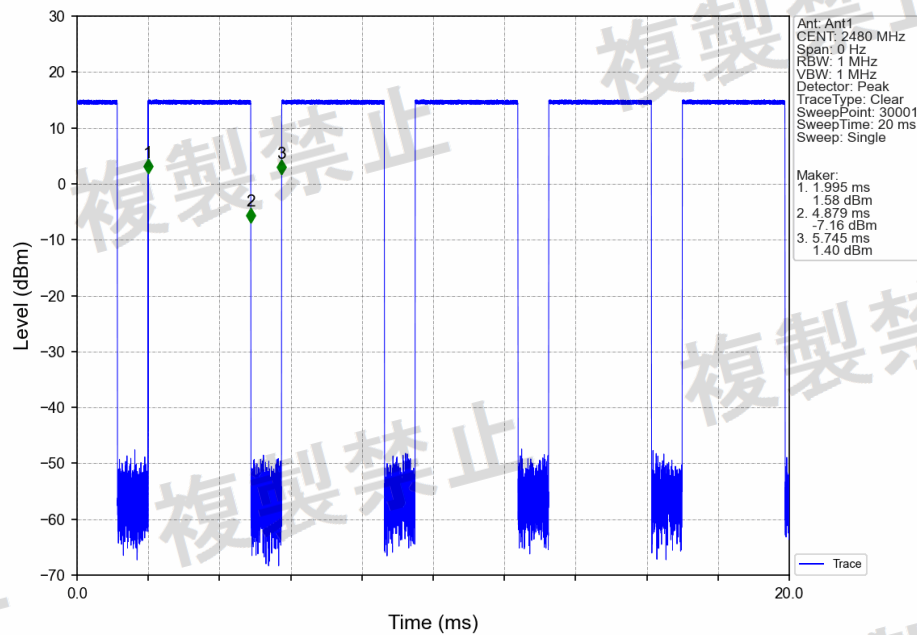
GFSK DH1 2480MHz Ant1 NTHV



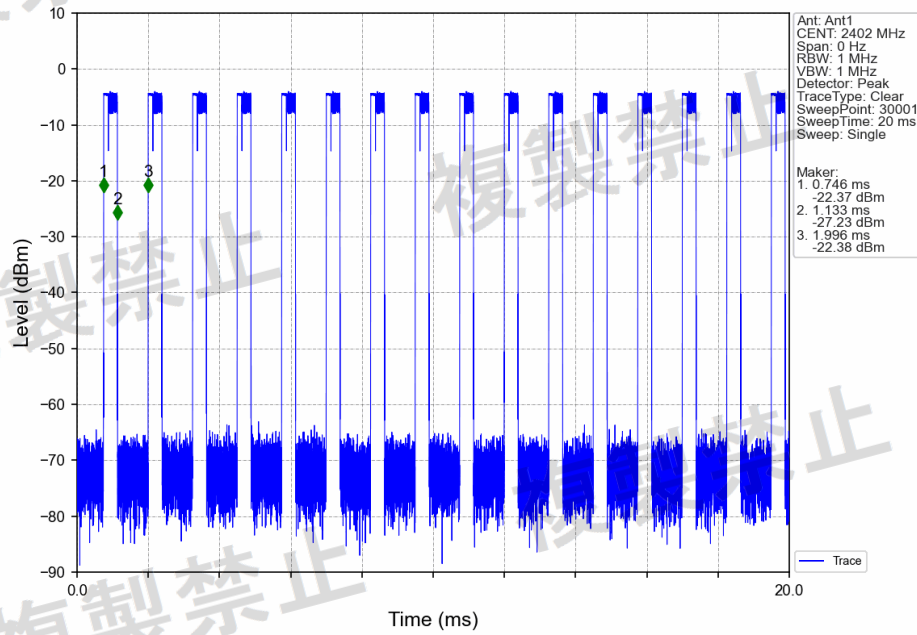
GFSK DH3 2480MHz Ant1 NTHV



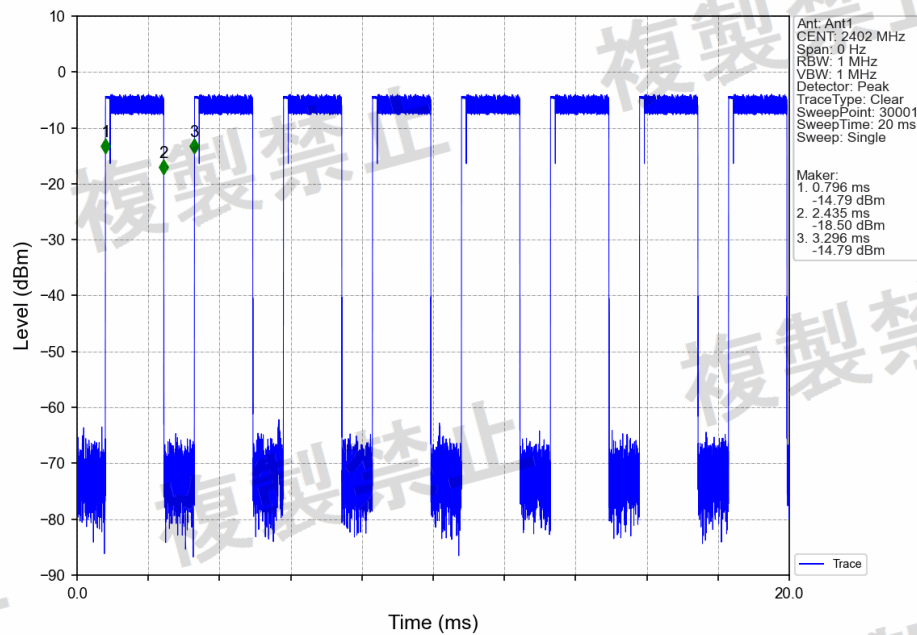
GFSK DH5 2480MHz Ant1 NTHV



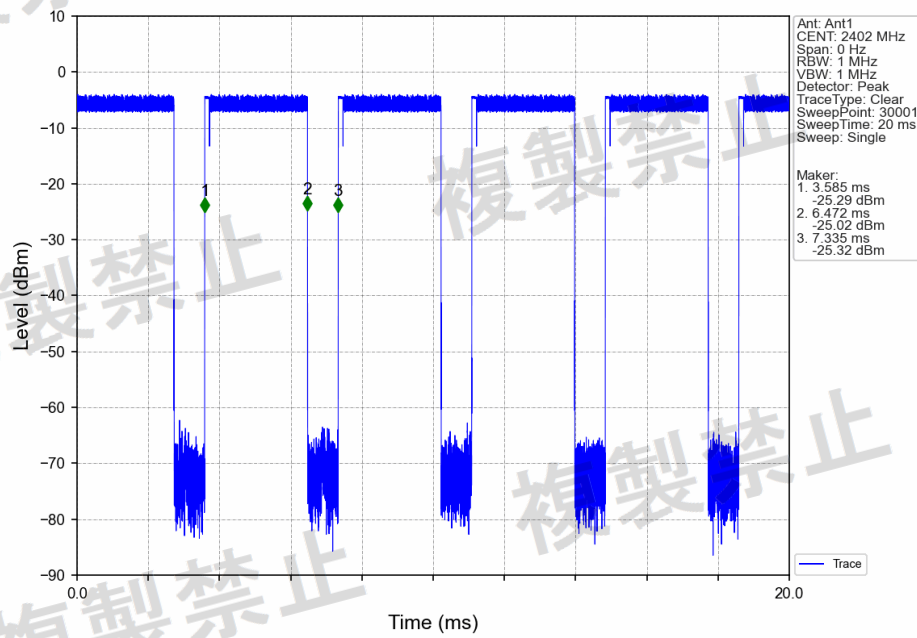
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTHV



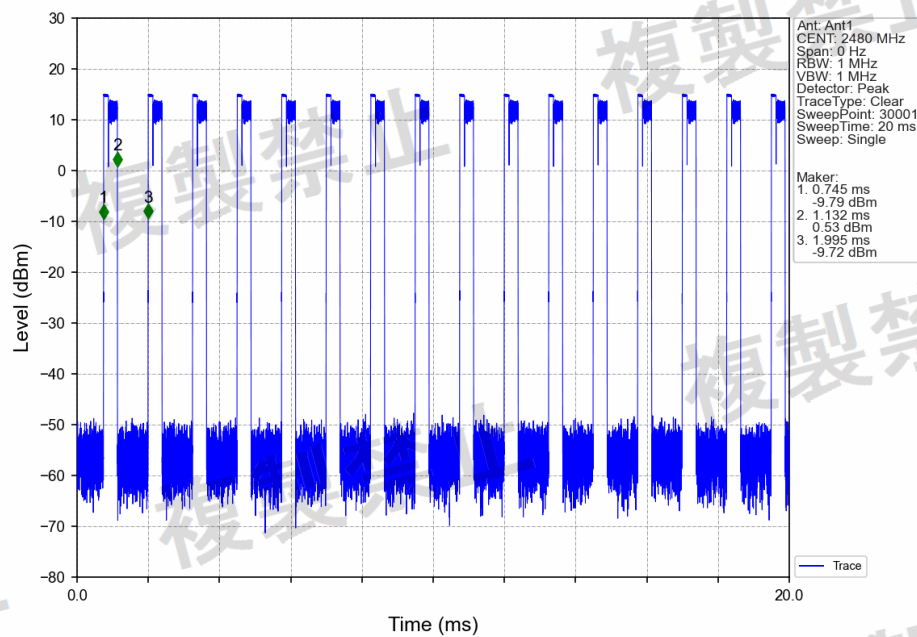
Pi/4DQPSK_2DH3_2402MHz_Ant1_NTHV



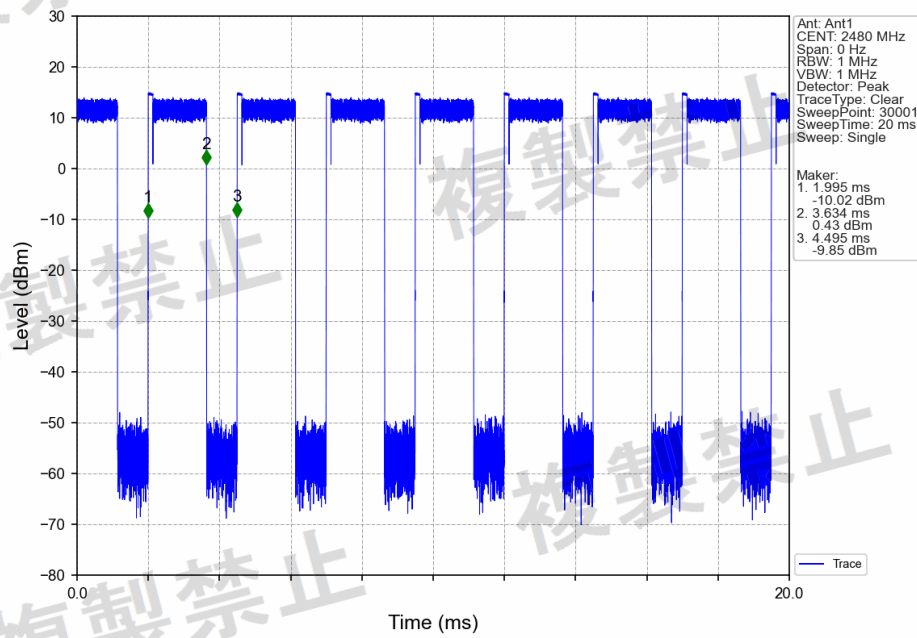
Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV



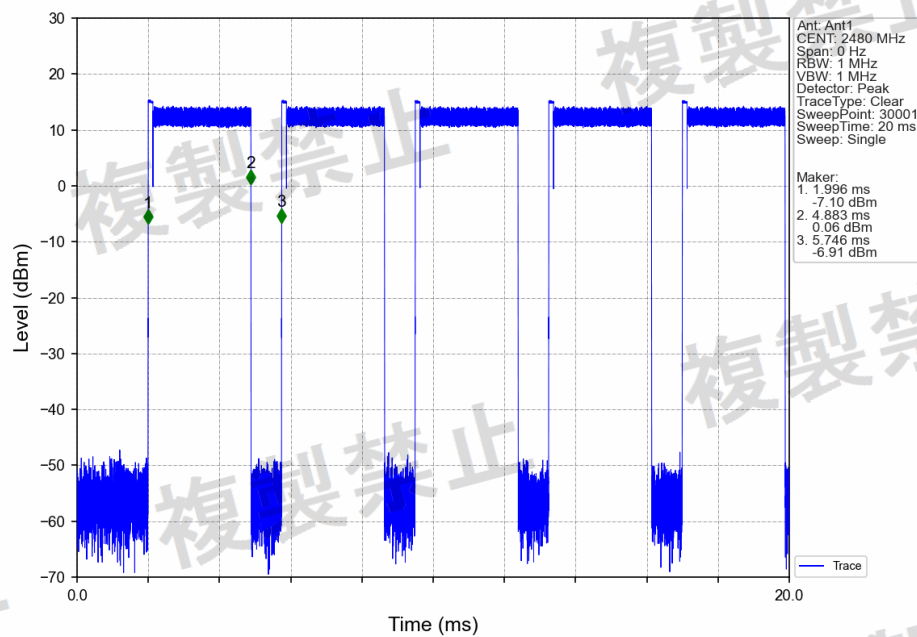
Pi/4DQPSK 2DH1 2480MHz Ant1 NTHV



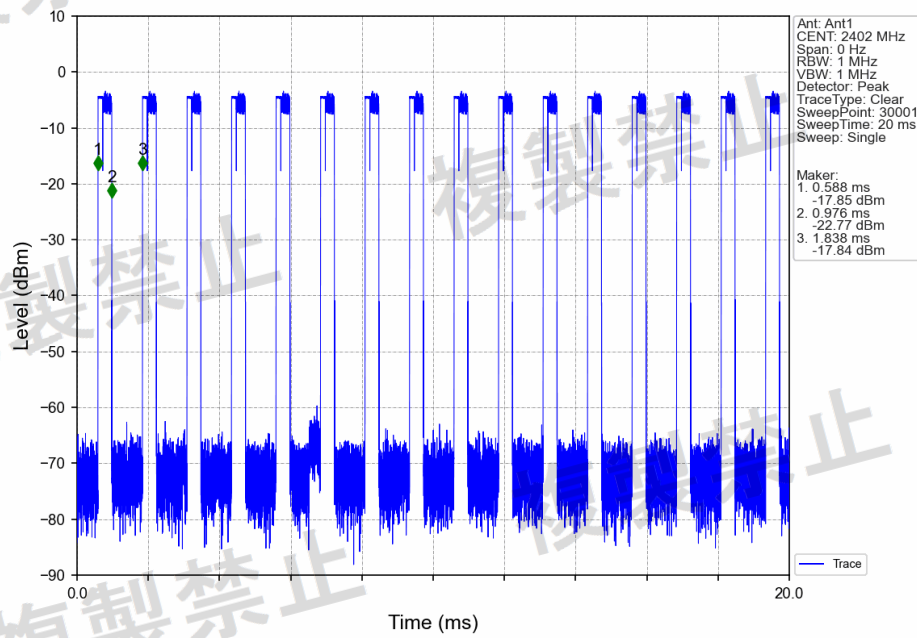
Pi/4DQPSK 2DH3 2480MHz Ant1 NTHV



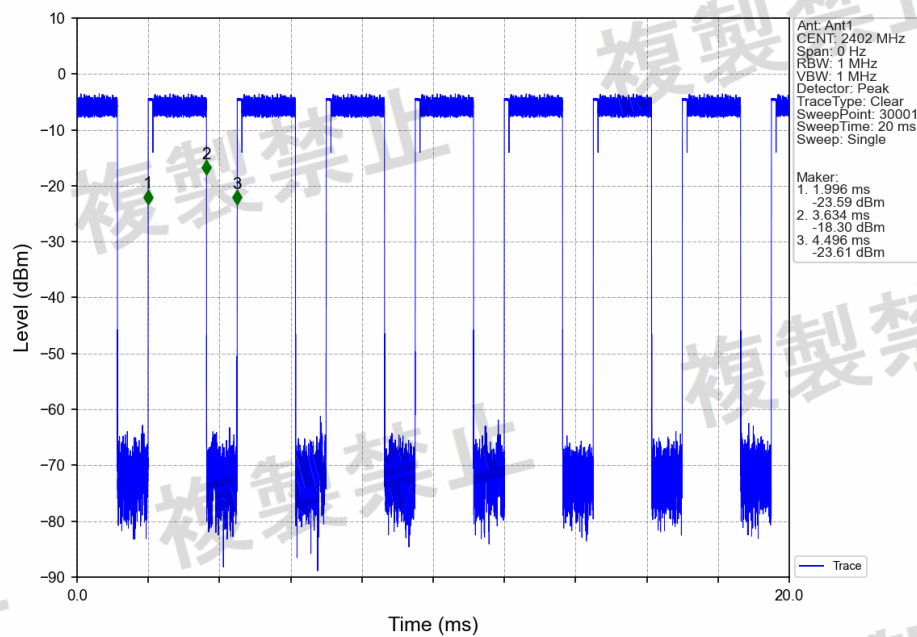
Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV



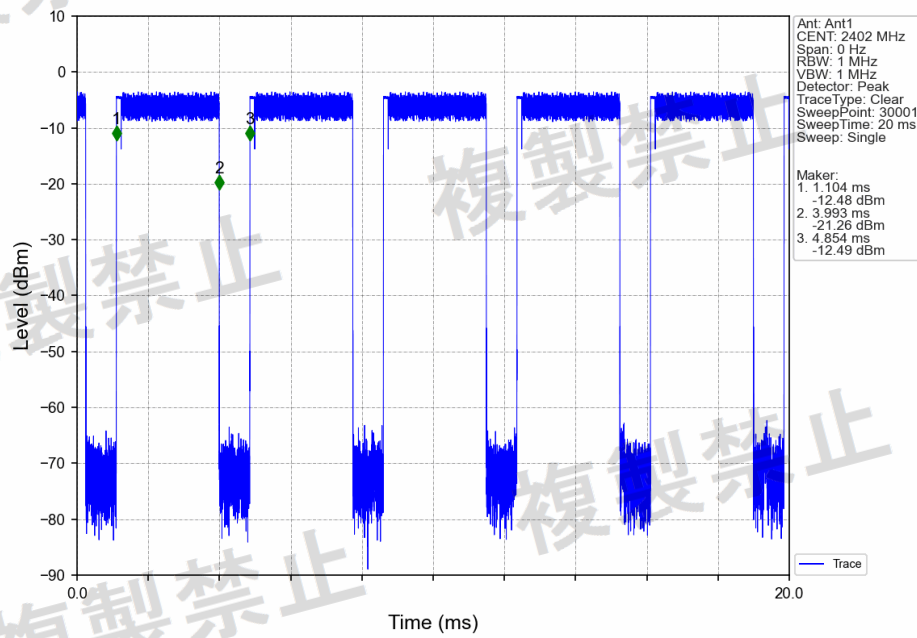
8DPSK 3DH1 2402MHz Ant1 NTHV



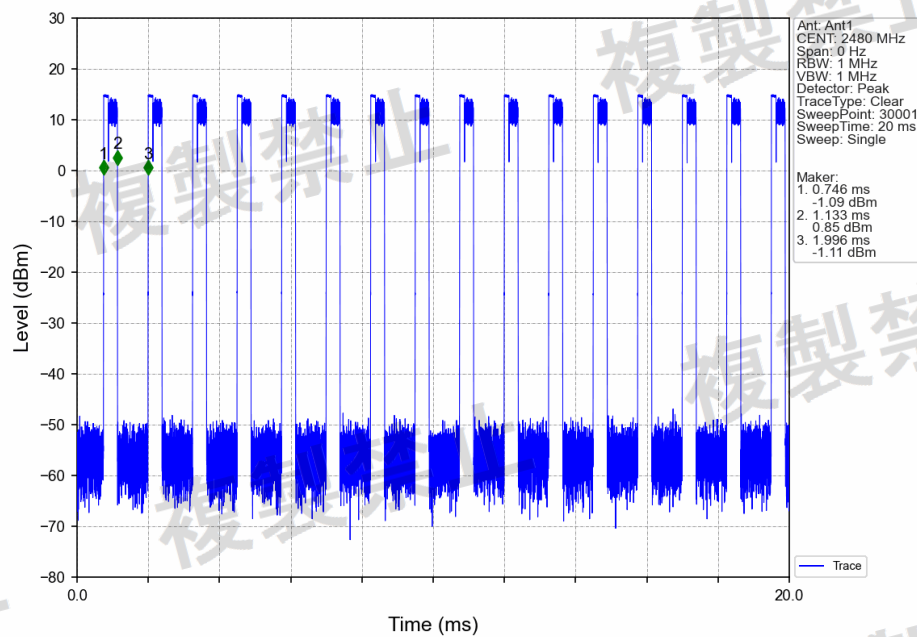
8DPSK 3DH3 2402MHz Ant1 NTHV



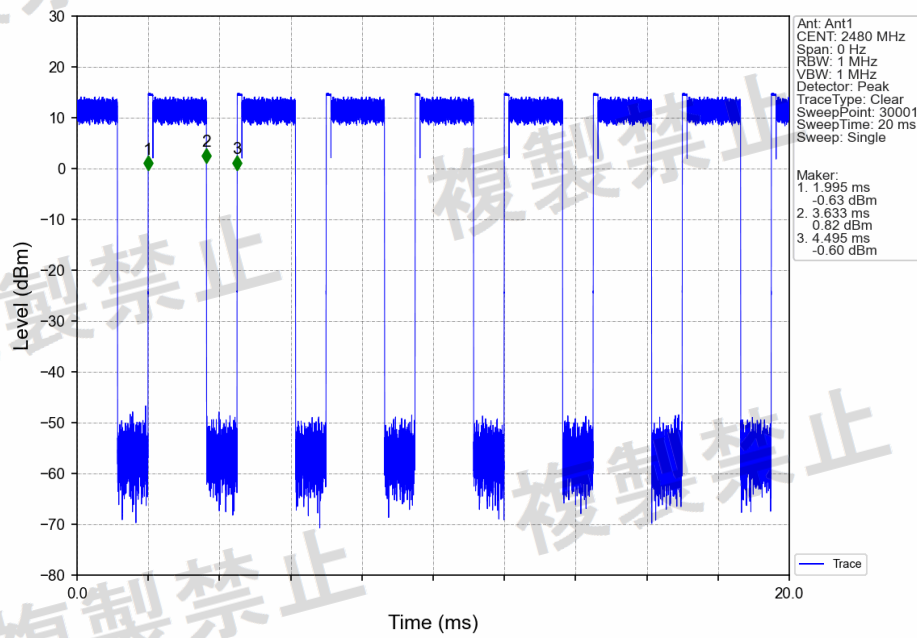
8DPSK 3DH5 2402MHz Ant1 NTHV



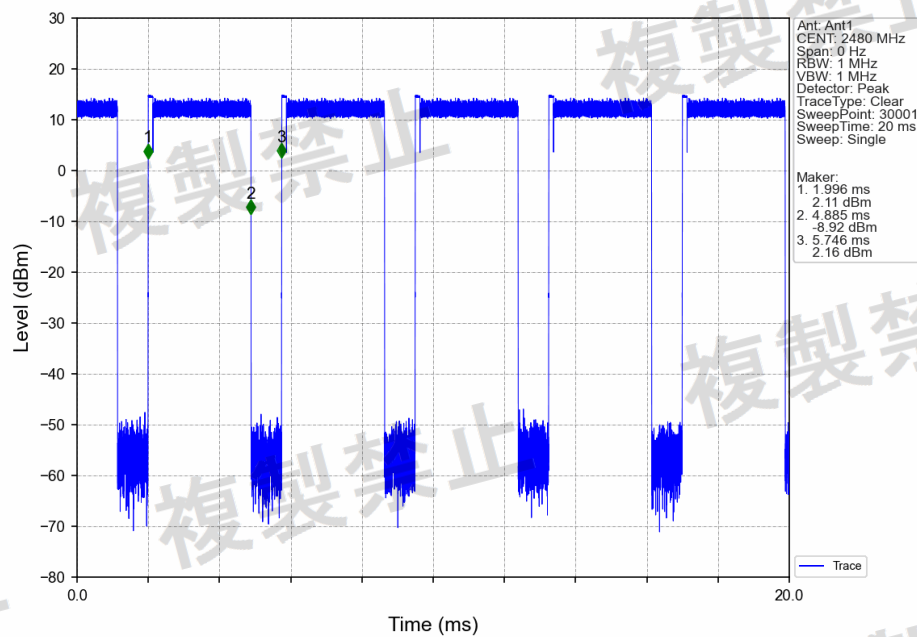
8DPSK 3DH1 2480MHz Ant1 NTHV



8DPSK 3DH3 2480MHz Ant1 NTHV



8DPSK 3DH5 2480MHz Ant1 NTHV



6. Spurious Emission Intensity

6.1 Test Result

6.1.1 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	1763.5	-38.45	0.143	/	/	2.5	Pass
				2387	2400	2399.974	-37.73	0.169	/	/	25	Pass
				2483.5	2496.5	2496.188	-58.61	0.001	/	/	25	Pass
				2496.5	12500	9602	-50.06	0.010	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-42.94	0.051	/	/	2.5	Pass
				2387	2400	2398.115	-45.21	0.030	/	/	25	Pass
				2483.5	2496.5	2484.462	-42.92	0.051	/	/	25	Pass
				2496.5	12500	7269	-40.50	0.089	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1764	-41.94	0.064	/	/	2.5	Pass
				2387	2400	2399.987	-37.37	0.183	/	/	25	Pass
				2483.5	2496.5	2495.954	-59.30	0.001	/	/	25	Pass
				2496.5	12500	9602	-49.96	0.010	/	/	2.5	Pass
		2480	1	30	2387	1755	-35.58	0.277	/	/	2.5	Pass
				2387	2400	2395.515	-56.69	0.002	/	/	25	Pass
				2483.5	2496.5	2496.084	-46.33	0.023	/	/	25	Pass
				2496.5	12500	2501	-48.48	0.014	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	1939	-36.52	0.223	/	/	2.5	Pass
				2387	2400	2399.987	-37.03	0.198	/	/	25	Pass
				2483.5	2496.5	2495.98	-58.85	0.001	/	/	25	Pass
				2496.5	12500	9602	-49.70	0.011	/	/	2.5	Pass
		2480	1	30	2387	1896.5	-43.26	0.047	/	/	2.5	Pass
				2387	2400	2396.113	-55.68	0.003	/	/	25	Pass
				2483.5	2496.5	2495.551	-46.22	0.024	/	/	25	Pass
				2496.5	12500	2499	-47.63	0.017	/	/	2.5	Pass

6.1.2 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)		
GFSK	SISO	2402	1	30	2387	1746.5	-34.63	0.344	/	/	2.5	Pass
				2387	2400	2399.727	-37.97	0.160	/	/	25	Pass
				2483.5	2496.5	2495.993	-58.77	0.001	/	/	25	Pass
				2496.5	12500	9602	-50.22	0.010	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-42.41	0.057	/	/	2.5	Pass
				2387	2400	2393.032	-45.29	0.030	/	/	25	Pass
				2483.5	2496.5	2483.539	-42.44	0.057	/	/	25	Pass
				2496.5	12500	3401	-36.96	0.201	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1746.5	-34.66	0.342	/	/	2.5	Pass
				2387	2400	2399.987	-37.25	0.188	/	/	25	Pass
				2483.5	2496.5	2495.941	-58.59	0.001	/	/	25	Pass
				2496.5	12500	9602.5	-49.99	0.010	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-37.81	0.166	/	/	2.5	Pass
				2387	2400	2393.812	-57.36	0.002	/	/	25	Pass
				2483.5	2496.5	2495.577	-46.52	0.022	/	/	25	Pass

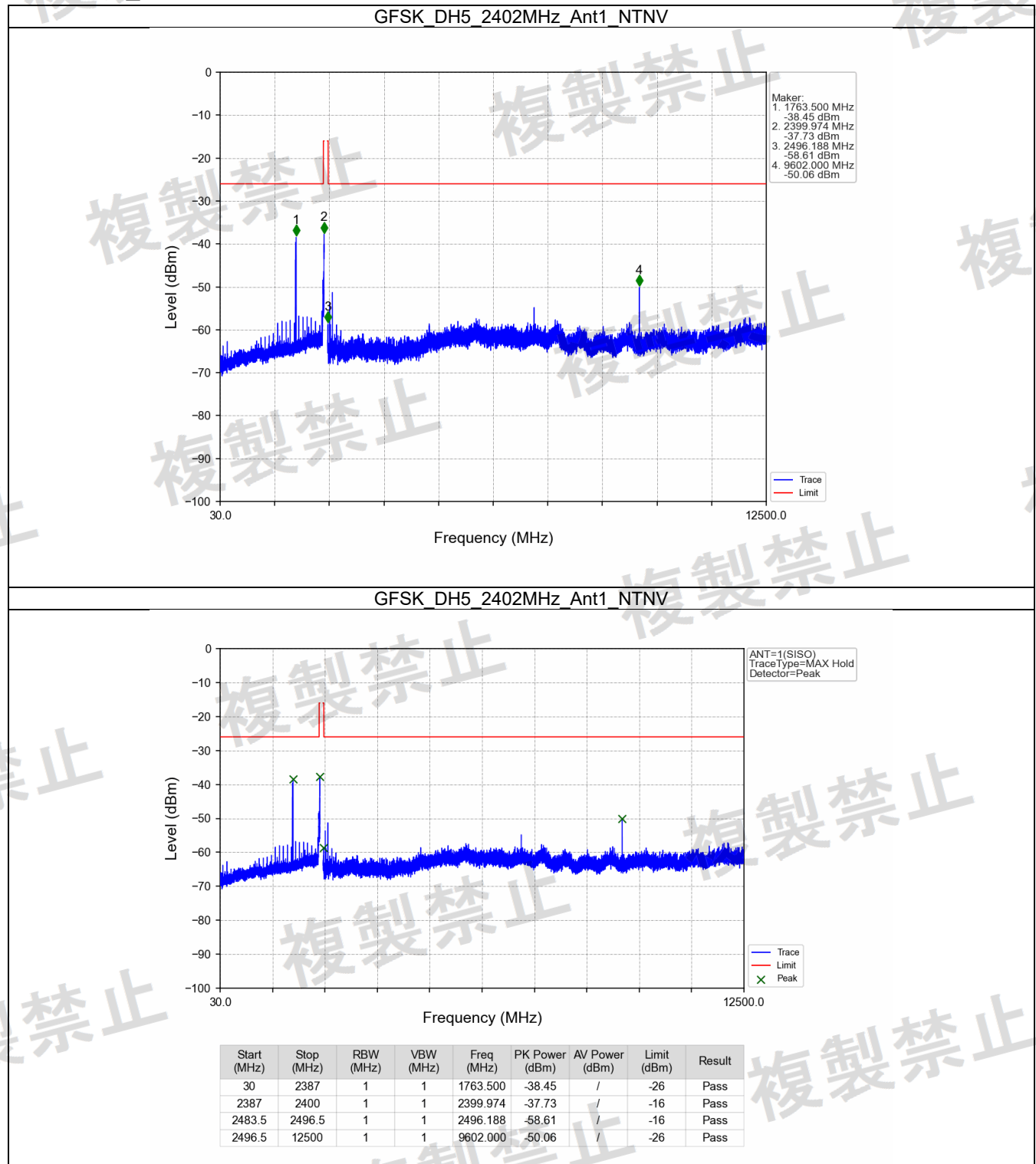
				2496.5	12500	2500.5	-48.05	0.016	/	/	2.5	Pass
				30	2387	1753.5	-36.65	0.216	/	/	2.5	Pass
				2387	2400	2399.987	-36.89	0.205	/	/	25	Pass
				2483.5	2496.5	2495.889	-58.87	0.001	/	/	25	Pass
				2496.5	12500	9602.5	-49.54	0.011	/	/	2.5	Pass
				30	2387	1752.5	-39.78	0.105	/	/	2.5	Pass
				2387	2400	2394.202	-57.01	0.002	/	/	25	Pass
				2483.5	2496.5	2491.833	-46.49	0.022	/	/	25	Pass
				2496.5	12500	2500	-47.52	0.018	/	/	2.5	Pass

6.1.3 TxSe_NTHV

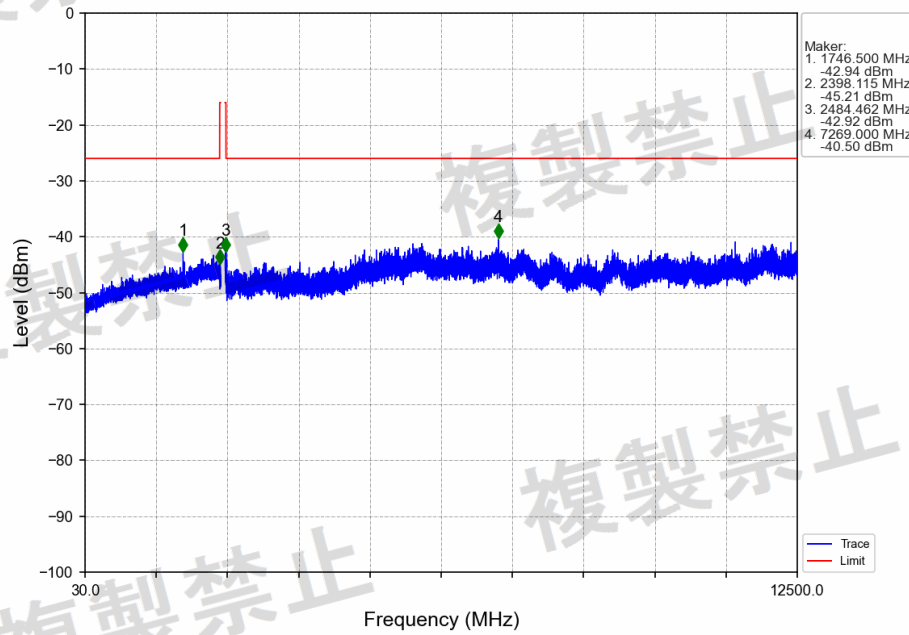
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
GFSK	SISO	2402	1	30	2387	1746.5	-33.45	0.452	/	/	2.5	Pass
				2387	2400	2399.961	-37.74	0.168	/	/	25	Pass
				2483.5	2496.5	2496.045	-59.14	0.001	/	/	25	Pass
				2496.5	12500	9602	-50.18	0.010	/	/	2.5	Pass
		2480	1	30	2387	1755.5	-41.26	0.075	/	/	2.5	Pass
				2387	2400	2389.184	-45.48	0.028	/	/	25	Pass
				2483.5	2496.5	2483.552	-22.22	5.998	/	/	25	Pass
				2496.5	12500	12308.5	-40.48	0.090	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1746.5	-37.65	0.172	/	/	2.5	Pass
				2387	2400	2399.987	-37.29	0.187	/	/	25	Pass
				2483.5	2496.5	2496.357	-58.79	0.001	/	/	25	Pass
				2496.5	12500	9602	-49.31	0.012	/	/	2.5	Pass
		2480	1	30	2387	1824	-56.00	0.003	/	/	2.5	Pass
				2387	2400	2389.431	-57.26	0.002	/	/	25	Pass
				2483.5	2496.5	2496.097	-46.38	0.023	/	/	25	Pass
				2496.5	12500	2497.5	-48.20	0.015	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	1746.5	-34.89	0.324	/	/	2.5	Pass
				2387	2400	2399.987	-36.98	0.200	/	/	25	Pass
				2483.5	2496.5	2495.486	-58.71	0.001	/	/	25	Pass
				2496.5	12500	9602	-49.45	0.011	/	/	2.5	Pass
		2480	1	30	2387	1746	-41.38	0.073	/	/	2.5	Pass
				2387	2400	2397.179	-57.25	0.002	/	/	25	Pass
				2483.5	2496.5	2495.629	-46.14	0.024	/	/	25	Pass
				2496.5	12500	2501	-48.39	0.014	/	/	2.5	Pass

6.2 Test Graph

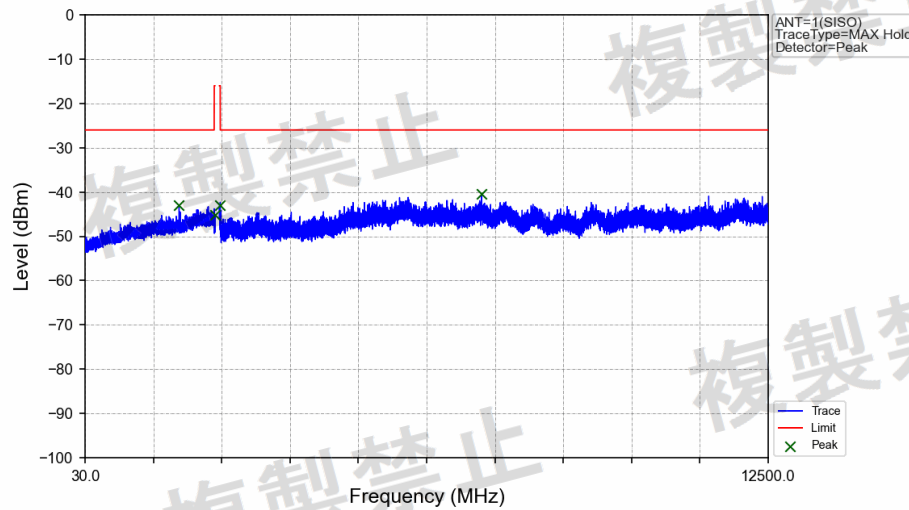
6.2.1 TxSe_NTNV



GFSK DH5 2480MHz Ant1 NTNV

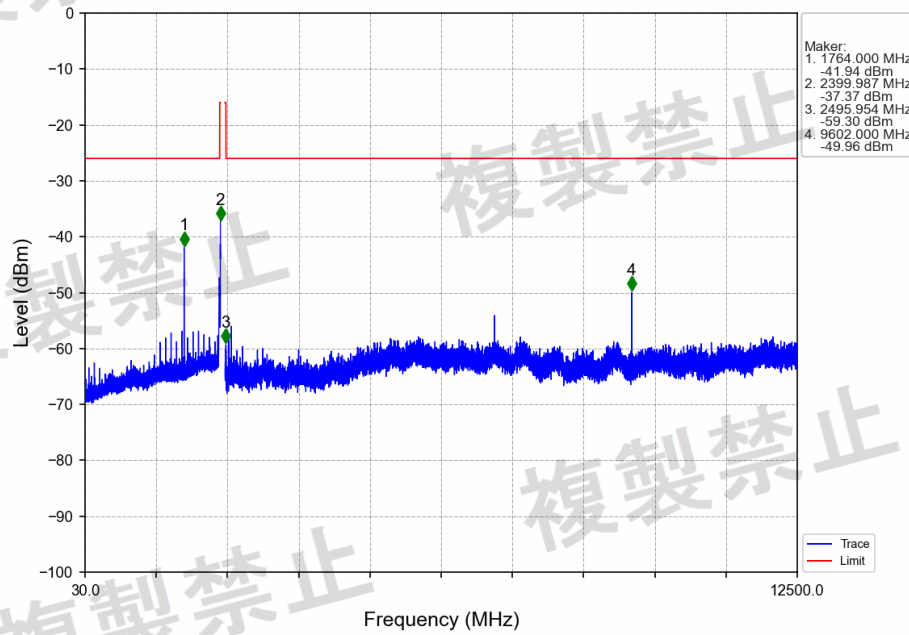


GFSK DH5 2480MHz Ant1 NTNV

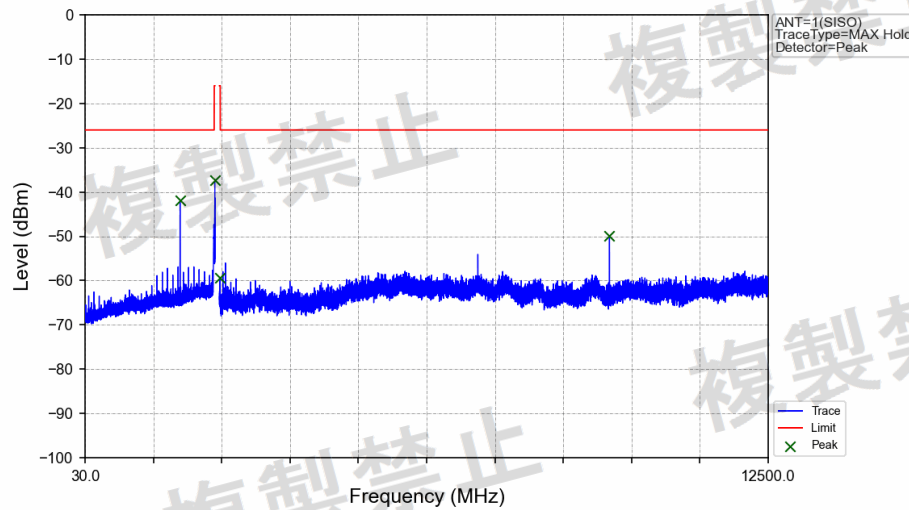


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-42.94	/	-26	Pass
2387	2400	1	1	2398.115	-45.21	/	-16	Pass
2483.5	2496.5	1	1	2484.462	-42.92	/	-16	Pass
2496.5	12500	1	1	7269.000	-40.50	/	-26	Pass

Pi/4DQPSK 2DH5 2402MHz Ant1 NTN

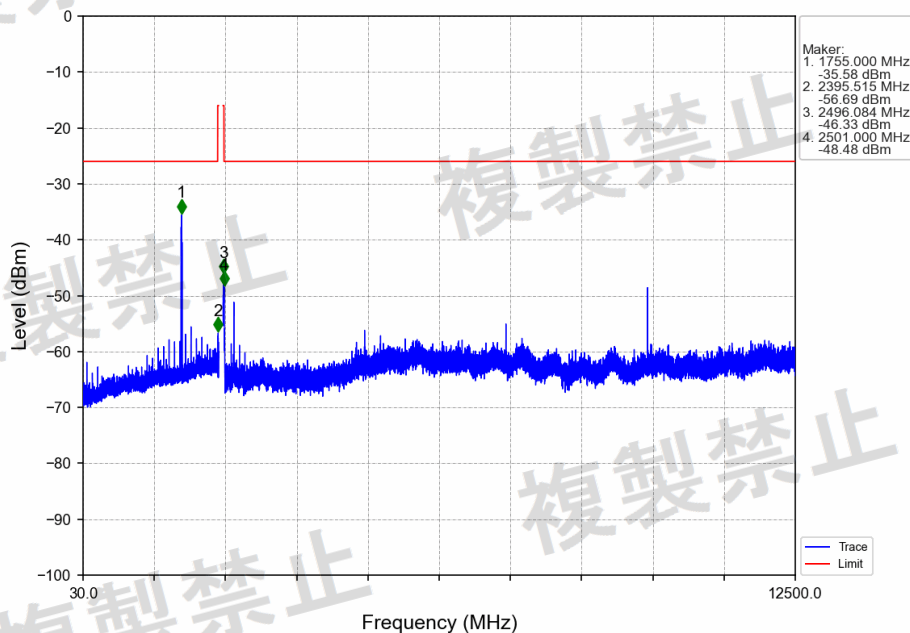


Pi/4DQPSK 2DH5 2402MHz Ant1 NTN

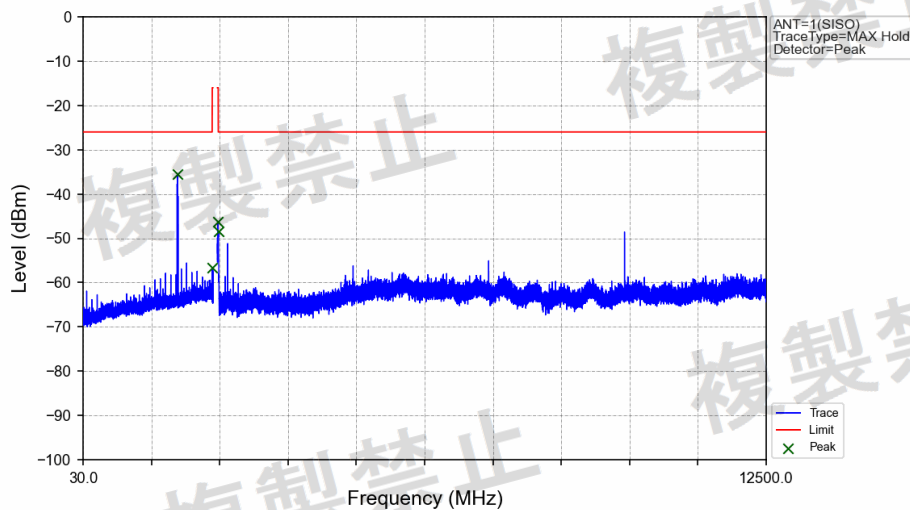


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1764.000	-41.94	/	-26	Pass
2387	2400	1	1	2399.987	-37.37	/	-16	Pass
2483.5	2496.5	1	1	2495.954	-59.30	/	-16	Pass
2496.5	12500	1	1	9602.000	-49.96	/	-26	Pass

Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

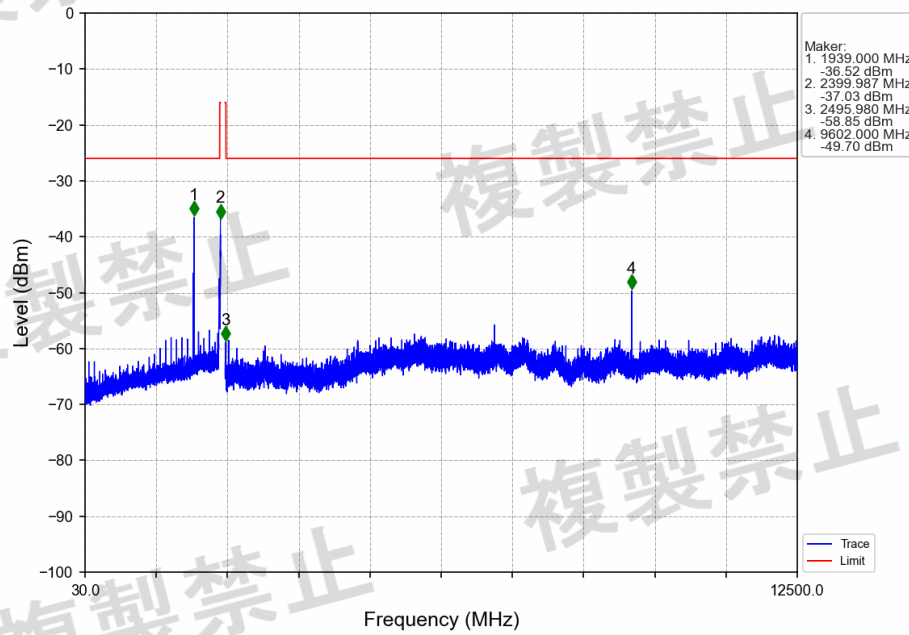


Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

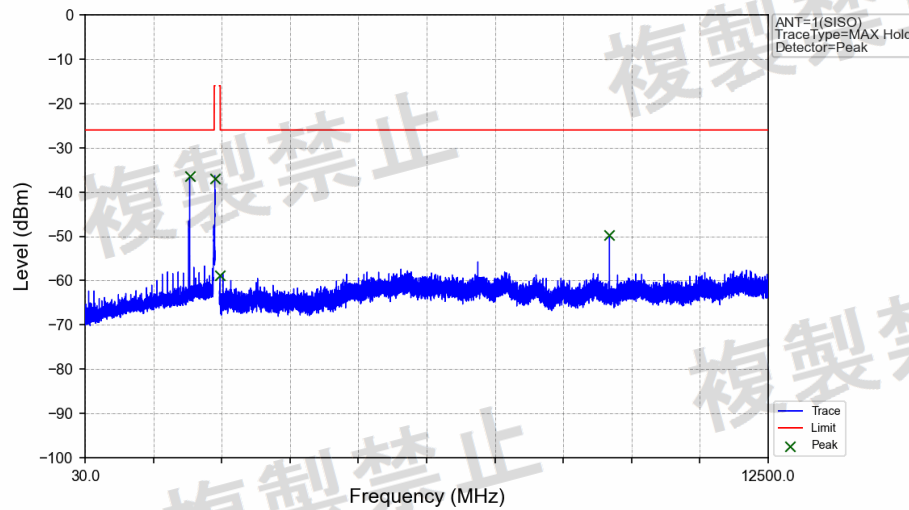


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1755.000	-35.58	/	-26	Pass
2387	2400	1	1	2395.515	-56.69	/	-16	Pass
2483.5	2496.5	1	1	2496.084	-46.33	/	-16	Pass
2496.5	12500	1	1	2501.000	-48.48	/	-26	Pass

8DPSK 3DH5 2402MHz Ant1 NTV

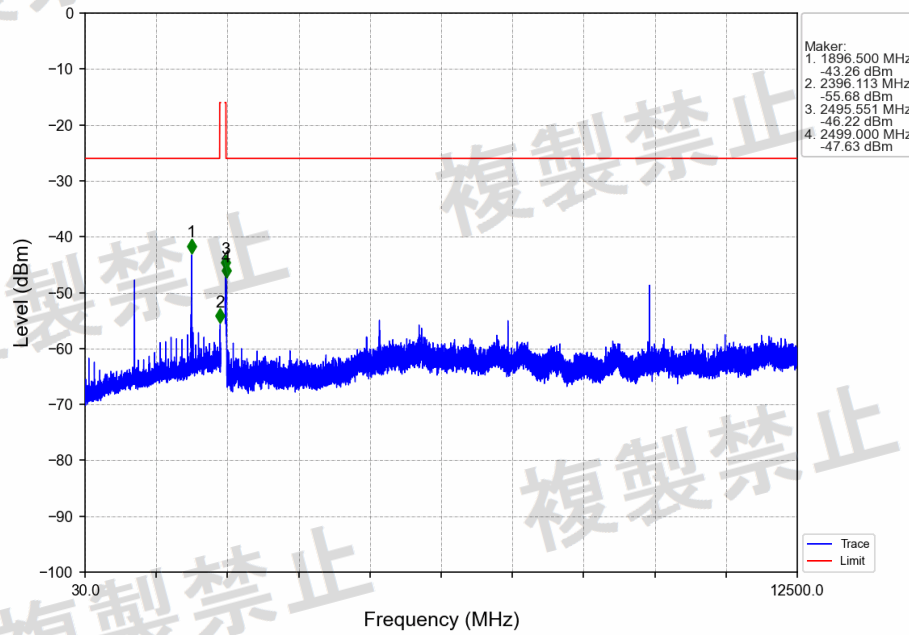


8DPSK 3DH5 2402MHz Ant1 NTV

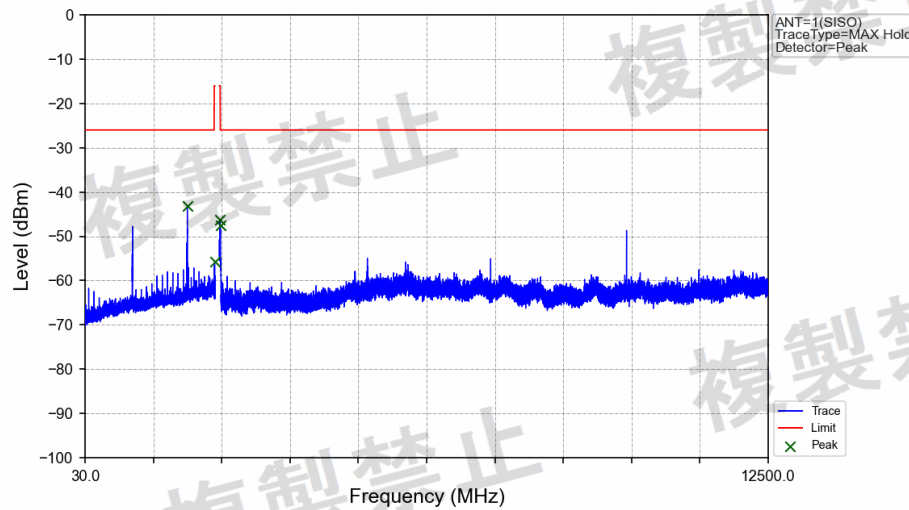


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1939.000	-36.52	/	-26	Pass
2387	2400	1	1	2399.987	-37.03	/	-16	Pass
2483.5	2496.5	1	1	2495.980	-58.85	/	-16	Pass
2496.5	12500	1	1	9602.000	-49.70	/	-26	Pass

8DPSK 3DH5 2480MHz Ant1 NTV

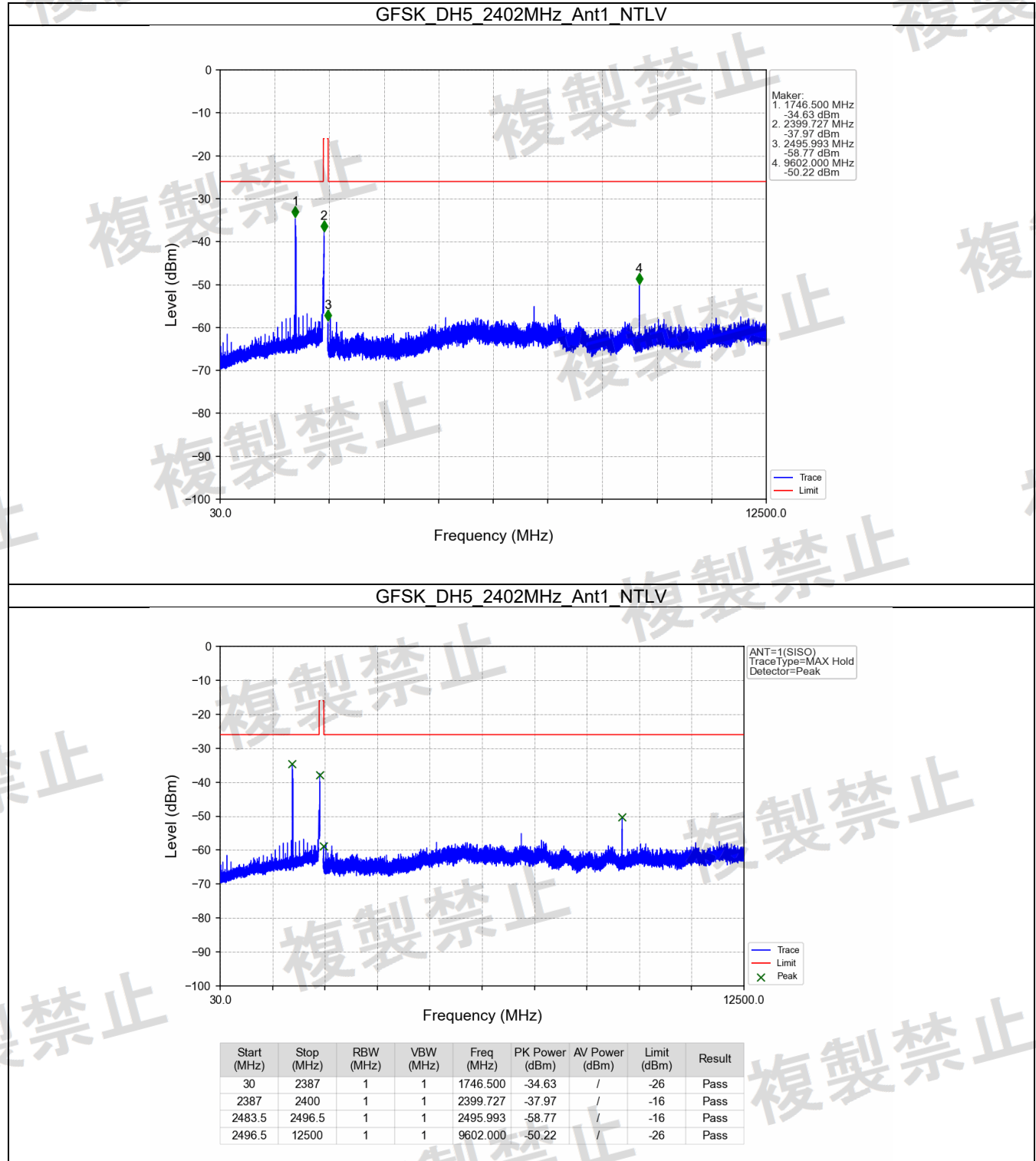


8DPSK 3DH5 2480MHz Ant1 NTV

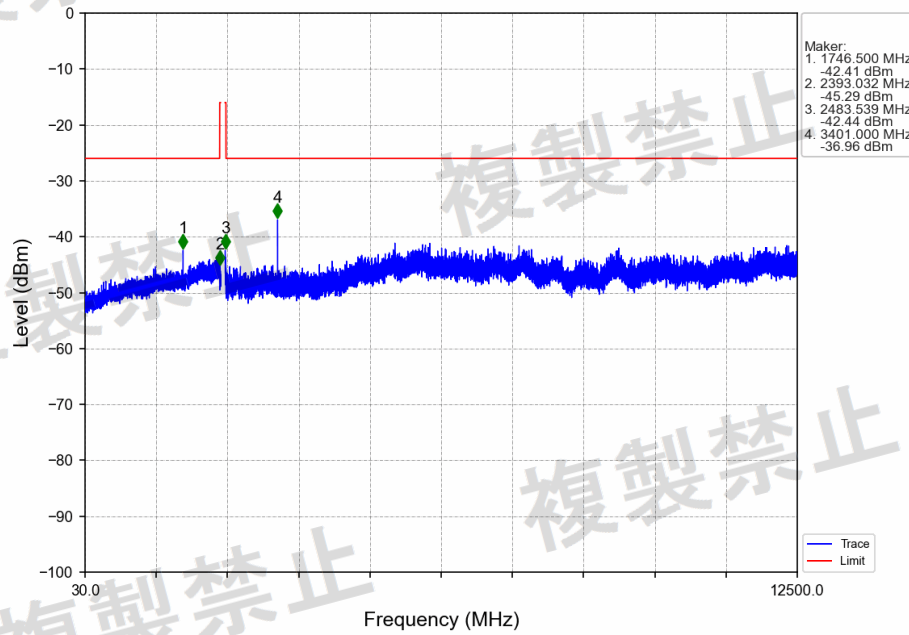


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1896.500	-43.26	/	-26	Pass
2387	2400	1	1	2396.113	-55.68	/	-16	Pass
2483.5	2496.5	1	1	2495.551	-46.22	/	-16	Pass
2496.5	12500	1	1	2499.000	-47.63	/	-26	Pass

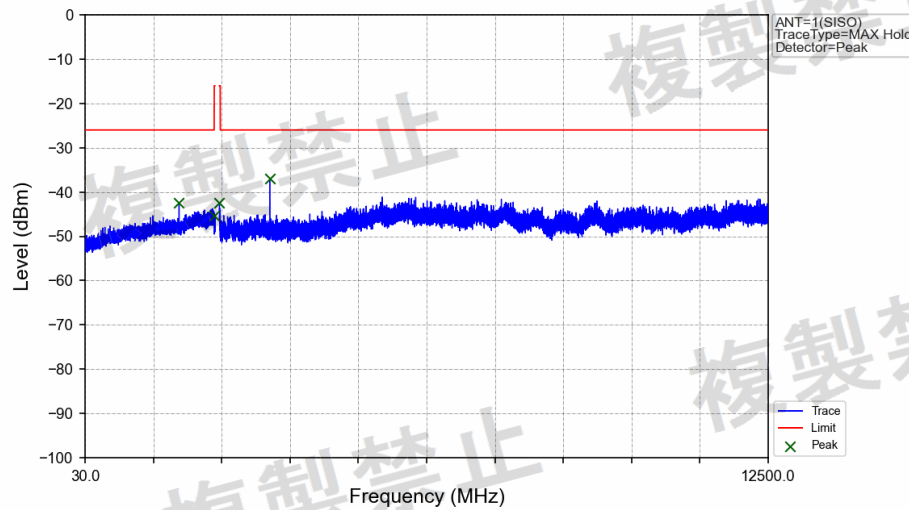
6.2.2 TxSe_NTLV



GFSK DH5 2480MHz Ant1 NTLV

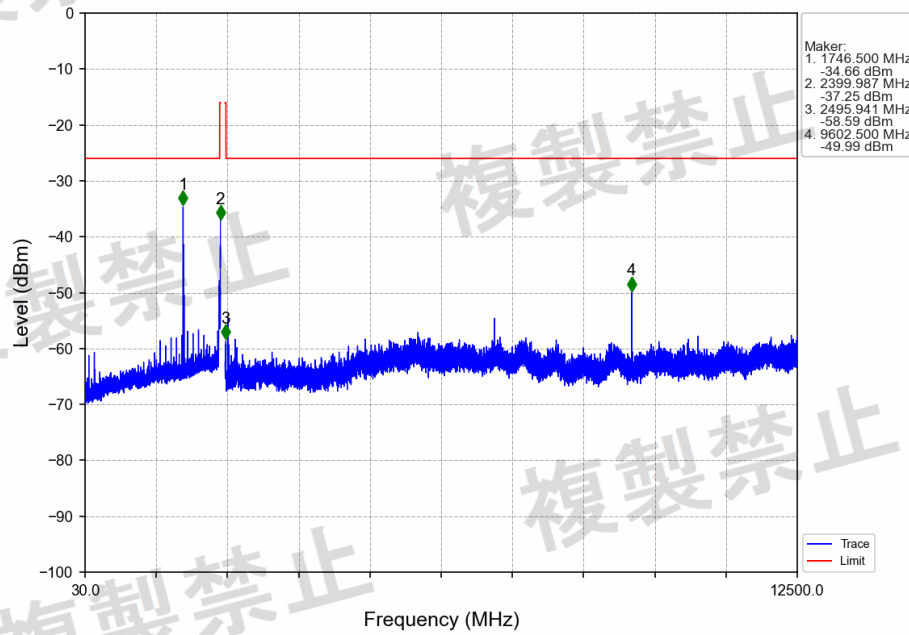


GFSK DH5 2480MHz Ant1 NTLV

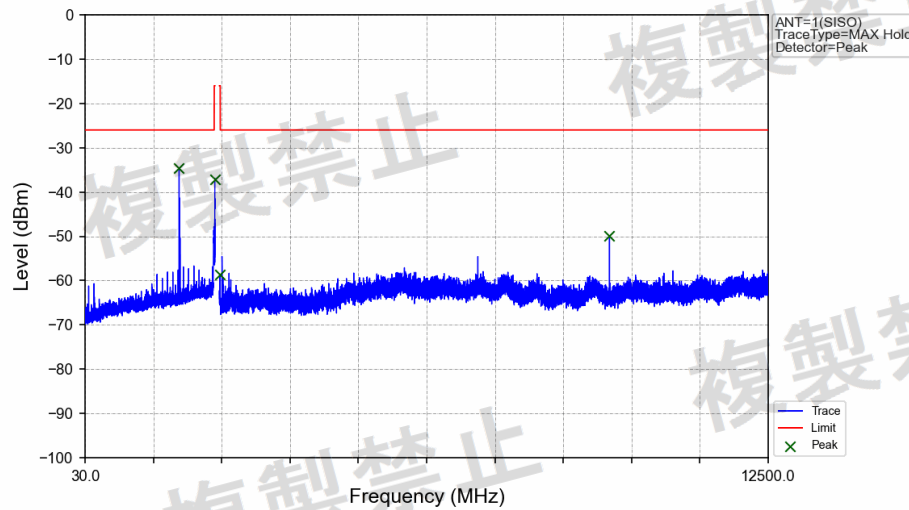


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-42.41	/	-26	Pass
2387	2400	1	1	2393.032	-45.29	/	-16	Pass
2483.5	2496.5	1	1	2483.539	-42.44	/	-16	Pass
2496.5	12500	1	1	3401.000	-36.96	/	-26	Pass

Pi/4DQPSK 2DH5 2402MHz Ant1_NTLV

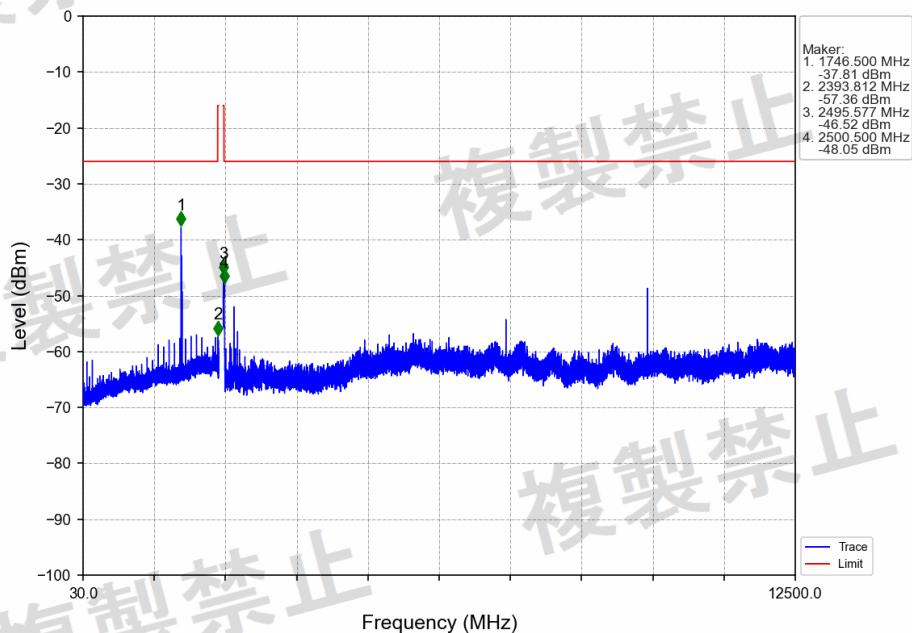


Pi/4DQPSK 2DH5 2402MHz Ant1_NTLV

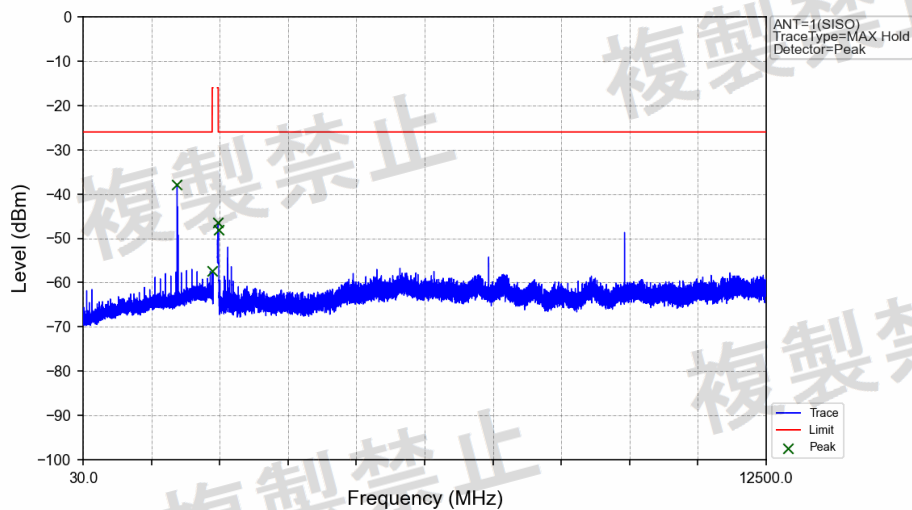


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-34.66	/	-26	Pass
2387	2400	1	1	2399.987	-37.25	/	-16	Pass
2483.5	2496.5	1	1	2495.941	-58.59	/	-16	Pass
2496.5	12500	1	1	9602.500	-49.99	/	-26	Pass

Pi/4DQPSK 2DH5 2480MHz Ant1_NTLV

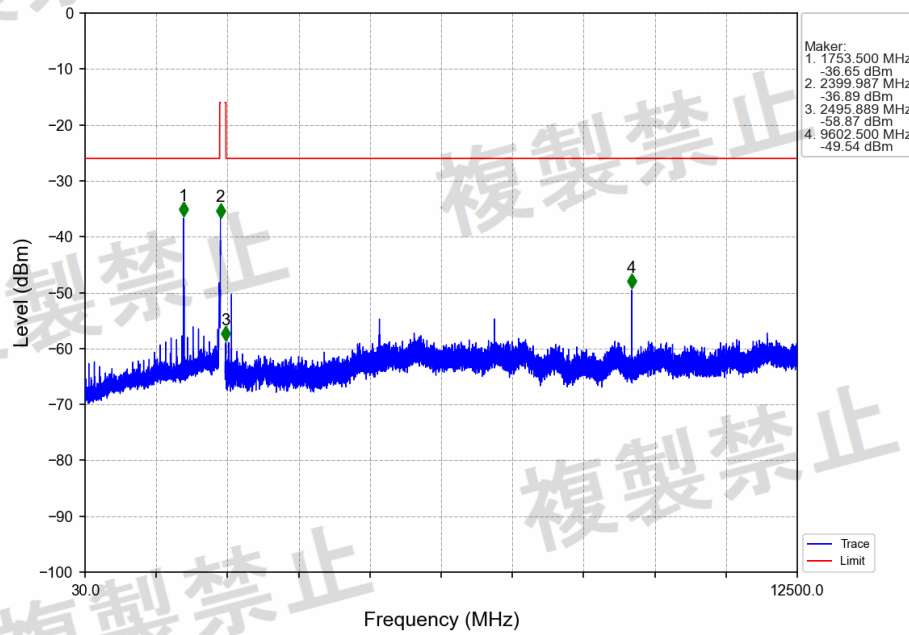


Pi/4DQPSK 2DH5 2480MHz Ant1_NTLV

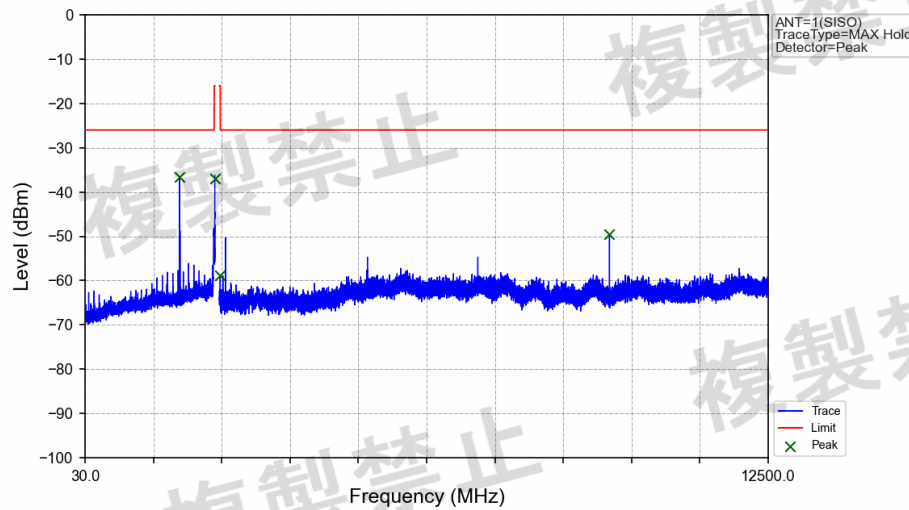


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-37.81	/	-26	Pass
2387	2400	1	1	2393.812	-57.36	/	-16	Pass
2483.5	2496.5	1	1	2495.577	-46.52	/	-16	Pass
2496.5	12500	1	1	2500.500	-48.05	/	-26	Pass

8DPSK 3DH5 2402MHz Ant1 NTLV

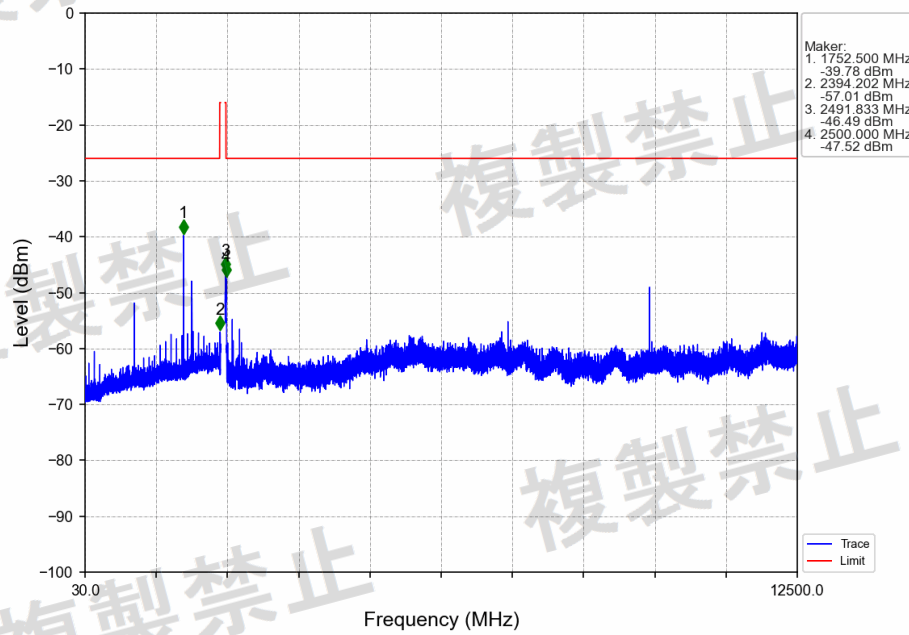


8DPSK 3DH5 2402MHz Ant1 NTLV

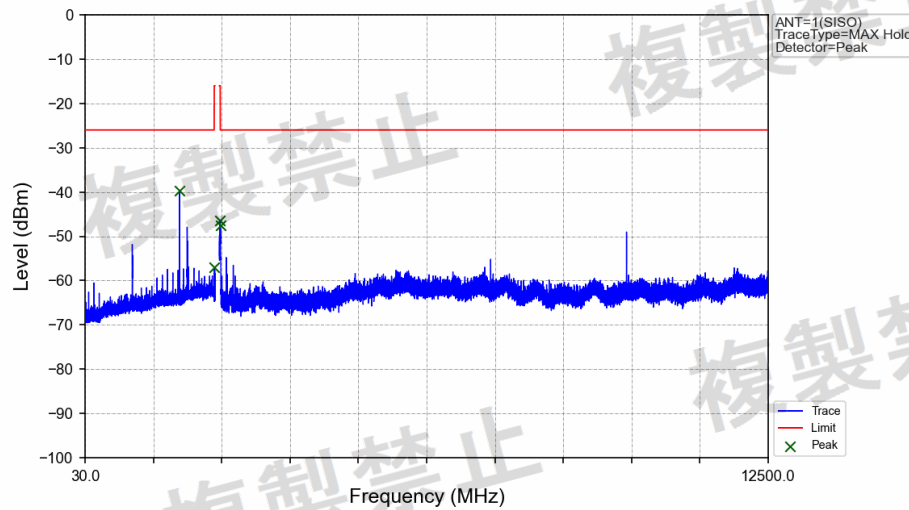


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.500	-36.65	/	-26	Pass
2387	2400	1	1	2399.987	-36.89	/	-16	Pass
2483.5	2496.5	1	1	2495.889	-58.87	/	-16	Pass
2496.5	12500	1	1	9602.500	-49.54	/	-26	Pass

8DPSK 3DH5 2480MHz Ant1 NTLV

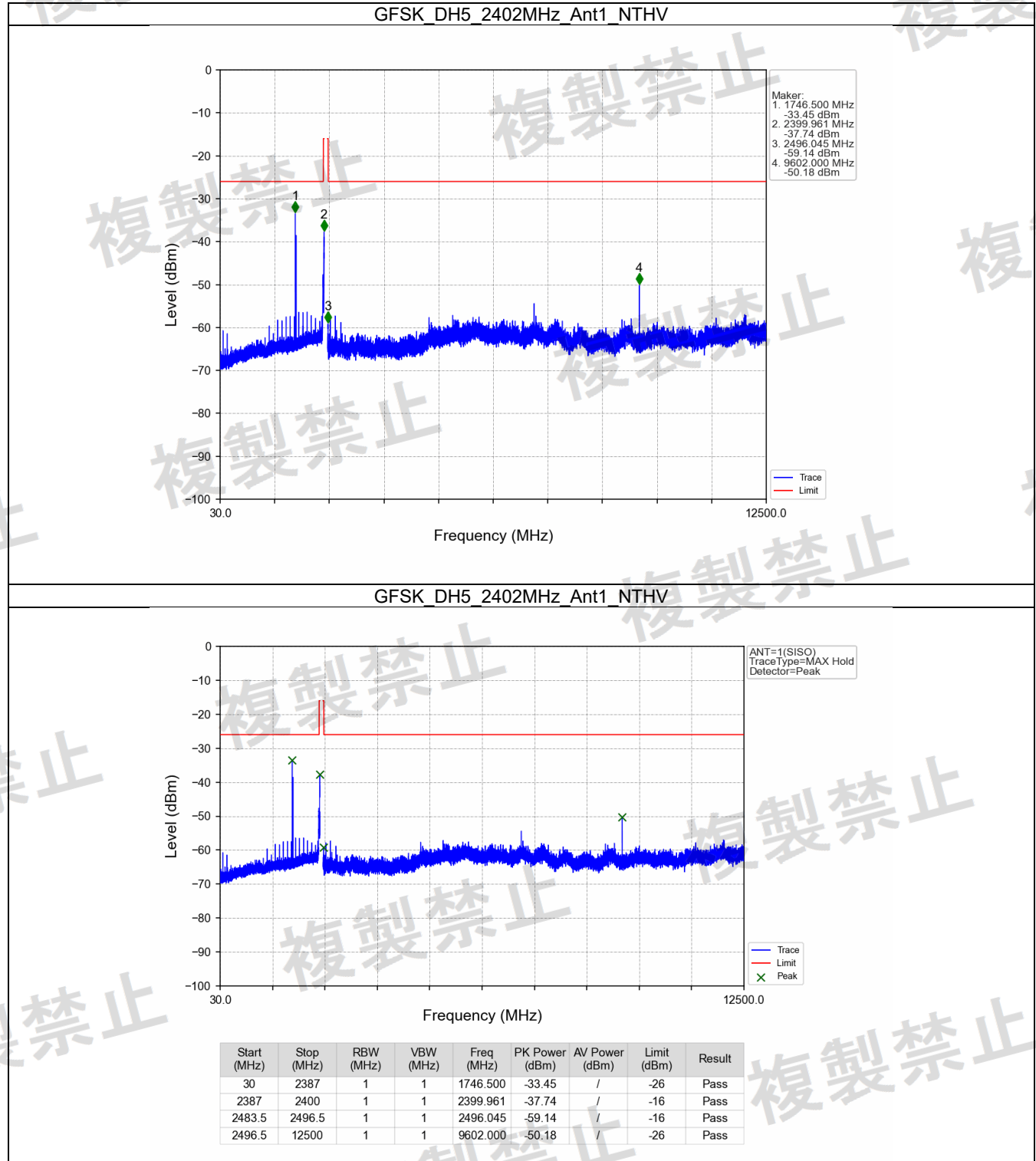


8DPSK 3DH5 2480MHz Ant1 NTLV

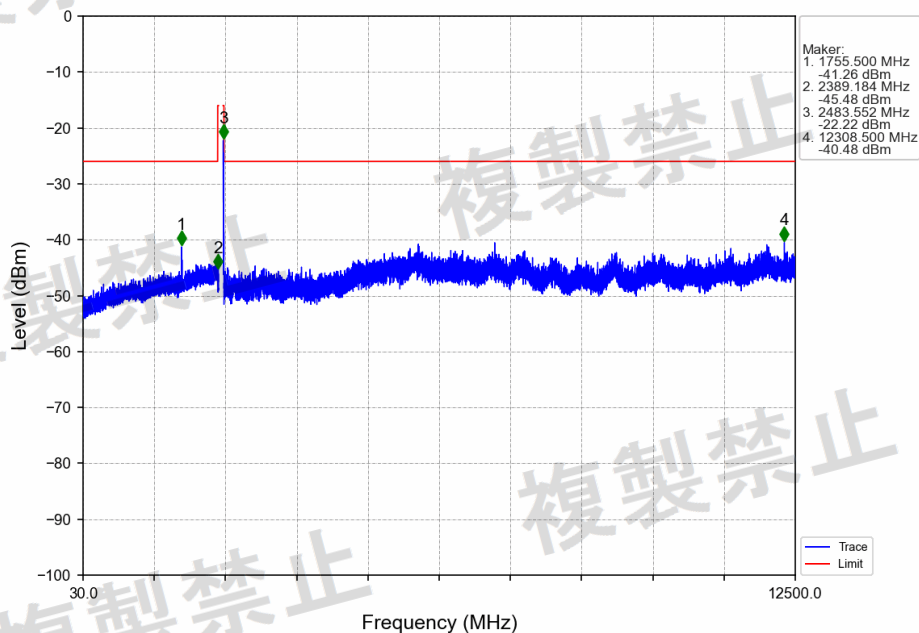


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1752.500	-39.78	/	-26	Pass
2387	2400	1	1	2394.202	-57.01	/	-16	Pass
2483.5	2496.5	1	1	2491.833	-46.49	/	-16	Pass
2496.5	12500	1	1	2500.000	-47.52	/	-26	Pass

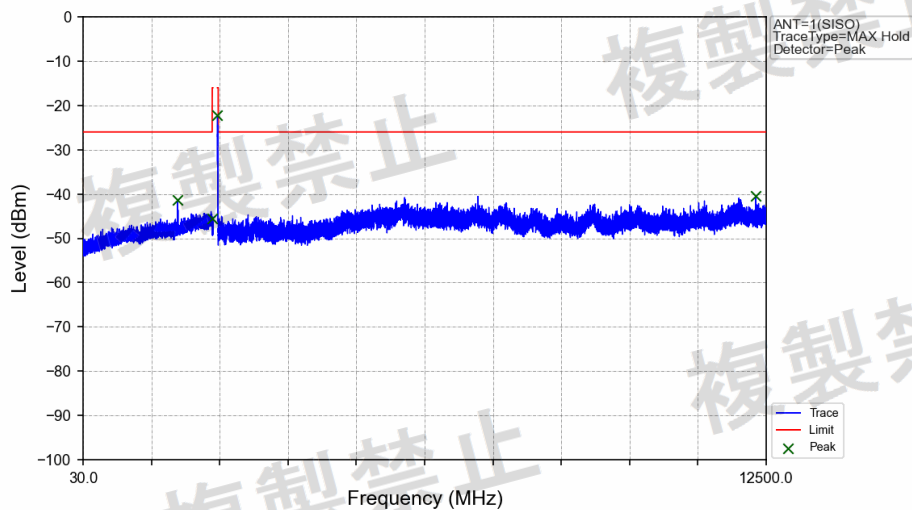
6.2.3 TxSe_NTHV



GFSK DH5 2480MHz Ant1 NTHV

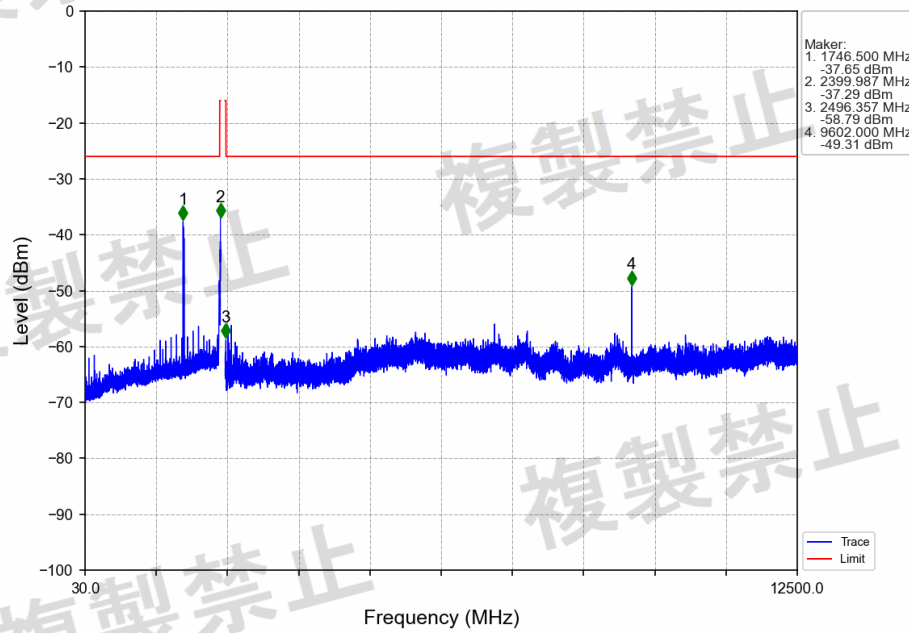


GFSK DH5 2480MHz Ant1 NTHV

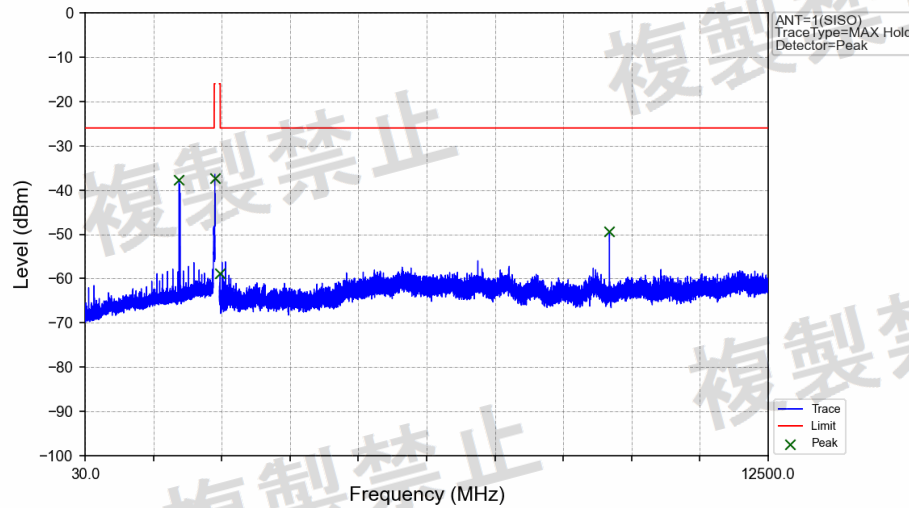


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1755.500	-41.26	/	-26	Pass
2387	2400	1	1	2389.184	-45.48	/	-16	Pass
2483.5	2496.5	1	1	2483.552	-22.22	/	-16	Pass
2496.5	12500	1	1	12308.500	-40.48	/	-26	Pass

Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV

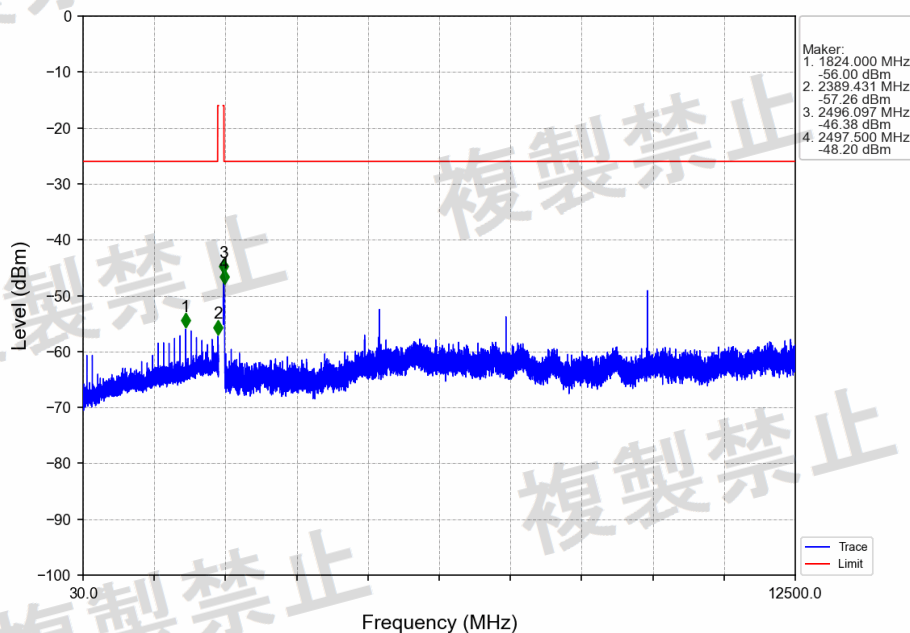


Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV

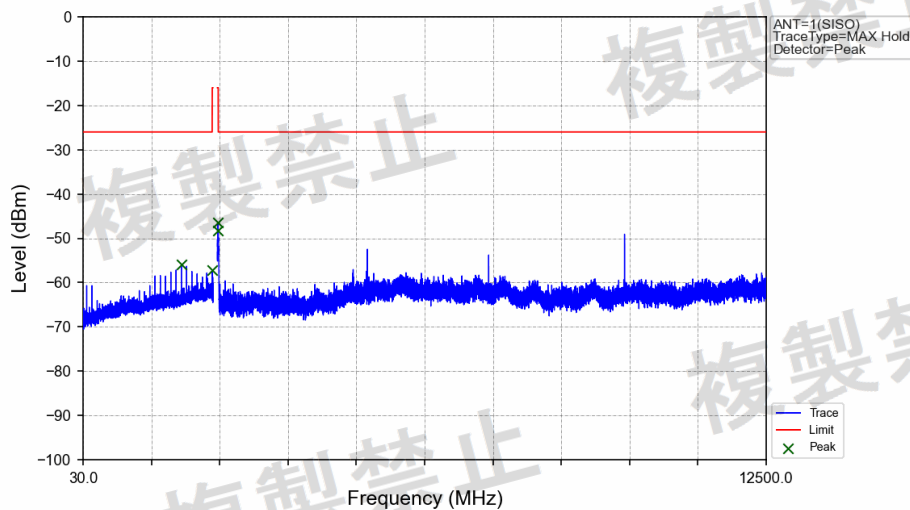


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-37.65	/	-26	Pass
2387	2400	1	1	2399.987	-37.29	/	-16	Pass
2483.5	2496.5	1	1	2496.357	-58.79	/	-16	Pass
2496.5	12500	1	1	9602.000	-49.31	/	-26	Pass

Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV

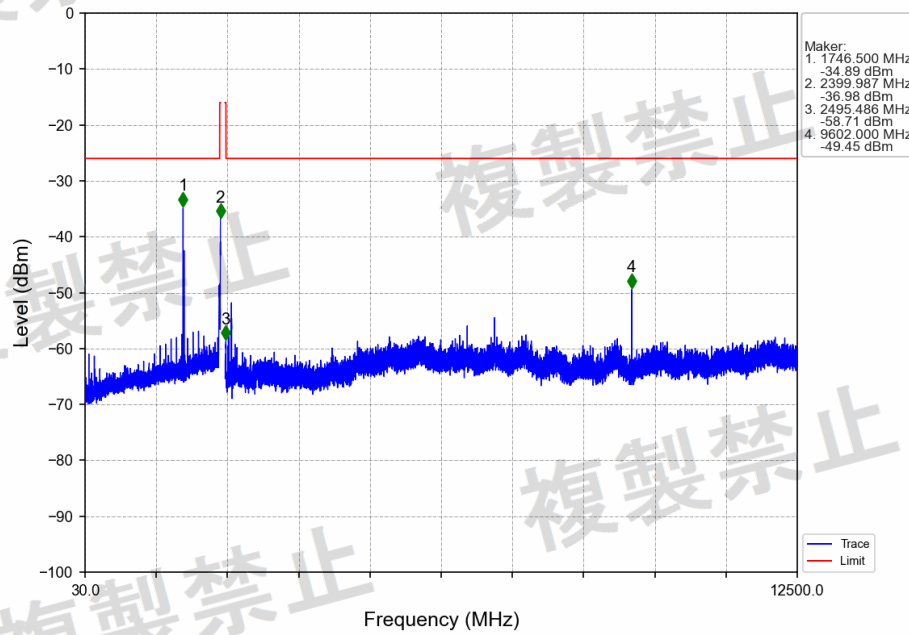


Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV

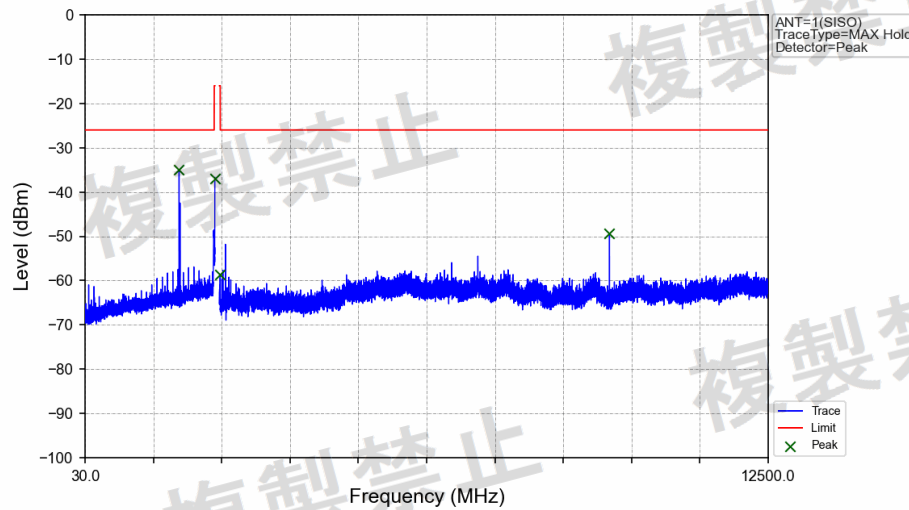


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1824.000	-56.00	/	-26	Pass
2387	2400	1	1	2389.431	-57.26	/	-16	Pass
2483.5	2496.5	1	1	2496.097	-46.38	/	-16	Pass
2496.5	12500	1	1	2497.500	-48.20	/	-26	Pass

8DPSK 3DH5 2402MHz Ant1 NTHV

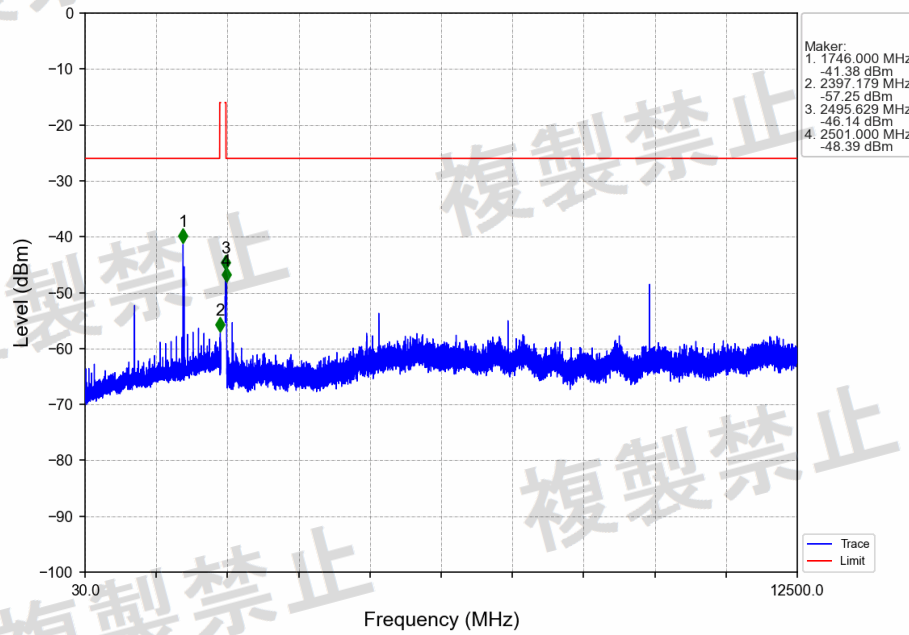


8DPSK 3DH5 2402MHz Ant1 NTHV

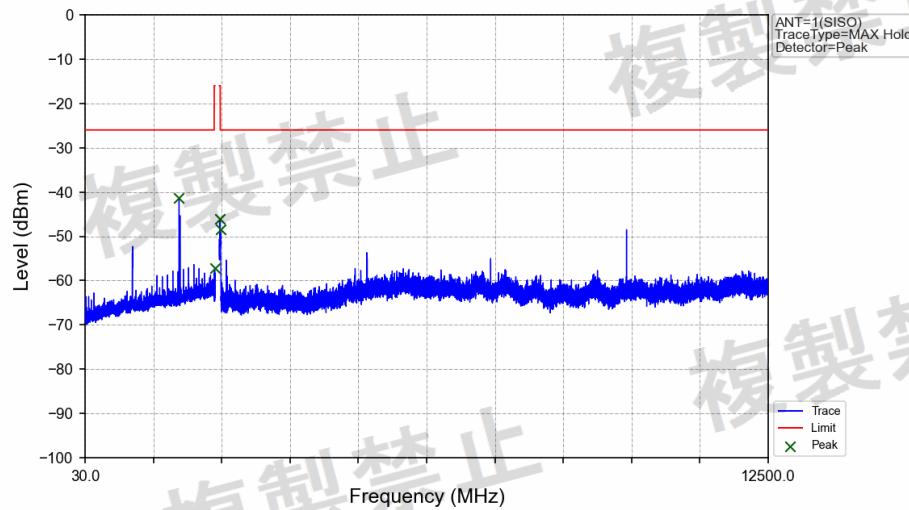


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-34.89	/	-26	Pass
2387	2400	1	1	2399.987	-36.98	/	-16	Pass
2483.5	2496.5	1	1	2495.486	-58.71	/	-16	Pass
2496.5	12500	1	1	9602.000	-49.45	/	-26	Pass

8DPSK 3DH5 2480MHz Ant1 NTHV



8DPSK 3DH5 2480MHz Ant1 NTHV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.000	-41.38	/	-26	Pass
2387	2400	1	1	2397.179	-57.25	/	-16	Pass
2483.5	2496.5	1	1	2495.629	-46.14	/	-16	Pass
2496.5	12500	1	1	2501.000	-48.39	/	-26	Pass

7. Secondary Radiated Emission

7.1 Test Result

7.1.1 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	836.55	-71.86	0.065	/	/	4	Pass
				1000	12500	12134.5	-56.95	2.018	-73.43	0.045	20	Pass
		2480	1	30	1000	891.6	-72.63	0.055	/	/	4	Pass
				1000	12500	10125	-57.36	1.837	/	/	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	944.2	-72.93	0.051	/	/	4	Pass
				1000	12500	11867	-57.10	1.950	/	/	20	Pass
		2480	1	30	1000	890.55	-72.03	0.063	/	/	4	Pass
				1000	12500	7693.5	-57.09	1.954	/	/	20	Pass
8DPSK	SISO	2402	1	30	1000	891.4	-71.82	0.066	/	/	4	Pass
				1000	12500	7764.5	-56.98	2.004	-74.19	0.038	20	Pass
		2480	1	30	1000	977.5	-72.98	0.050	/	/	4	Pass
				1000	12500	5962.5	-56.98	2.004	-74.45	0.036	20	Pass
						11991.5	-56.96	2.014	-73.20	0.048	20	Pass

7.1.2 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)		
GFSK	SISO	2402	1	30	1000	956.55	-72.58	0.055	/	/	4	Pass
				1000	12500	11808.5	-56.80	2.089	-73.55	0.044	20	Pass
		2480	1	30	1000	906.05	-72.25	0.060	/	/	4	Pass
				1000	12500	11238	-56.63	2.173	-73.81	0.042	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	721	-72.33	0.058	/	/	4	Pass
				1000	12500	5823.5	-56.99	2.000	-74.16	0.038	20	Pass
		2480	1	30	1000	887.45	-70.80	0.083	/	/	4	Pass
				1000	12500	7714.5	-57.06	1.968	/	/	20	Pass
8DPSK	SISO	2402	1	30	1000	938	-72.82	0.052	/	/	4	Pass
				1000	12500	7325.5	-56.78	2.099	-74.53	0.035	20	Pass
		2480	1	30	1000	11351	-56.96	2.014	-73.72	0.042	20	Pass
				1000	12500	898.9	-72.49	0.056	/	/	4	Pass
						5827	-57.31	1.858	/	/	20	Pass

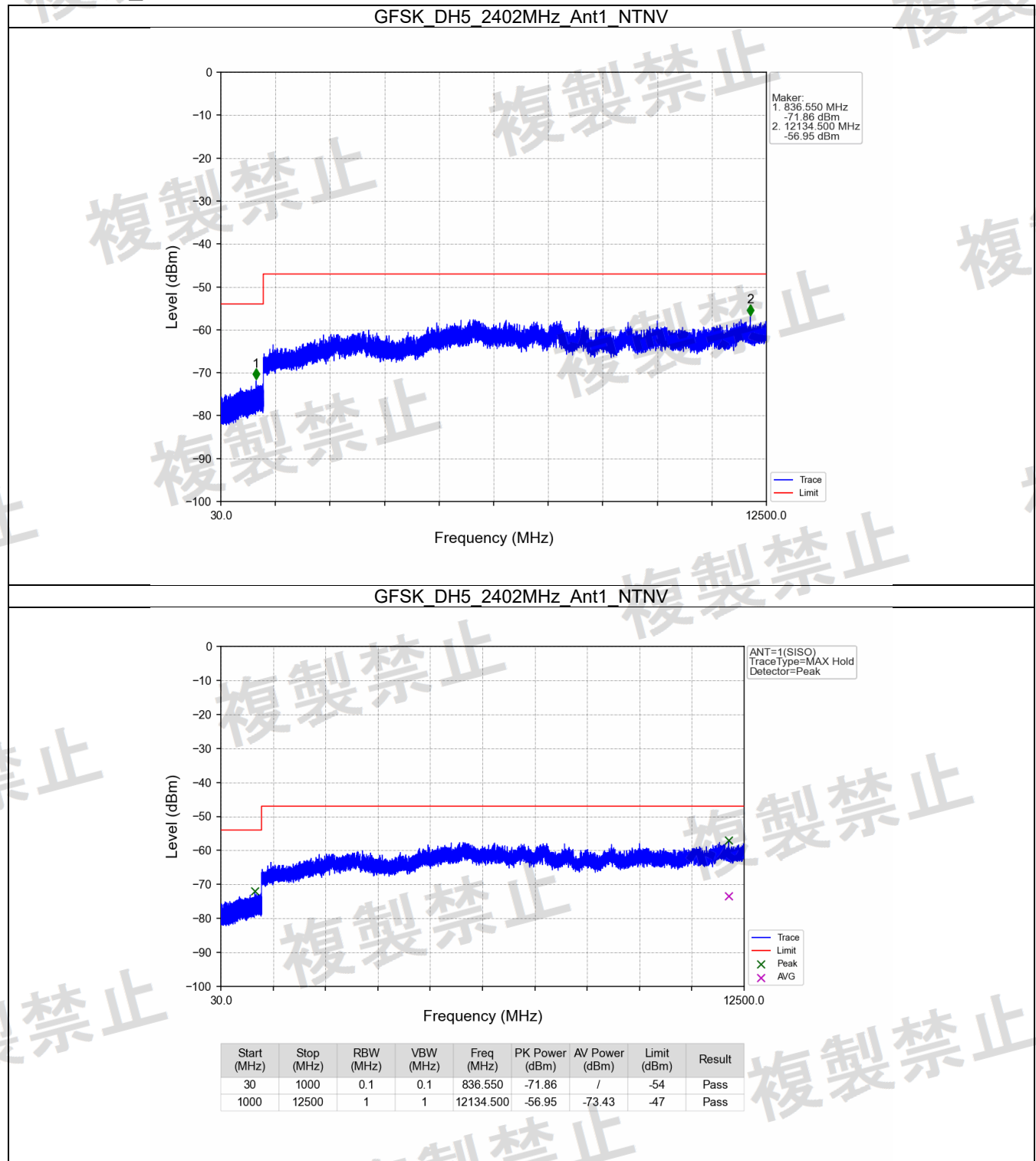
7.1.3 RxSe_NTHV

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)		
GFSK	SISO	2402	1	30	1000	969.25	-72.40	0.058	/	/	4	Pass
				1000	12500	6117	-56.55	2.213	-74.89	0.032	20	Pass
		2480	1	30	1000	861.25	-72.64	0.054	/	/	4	Pass

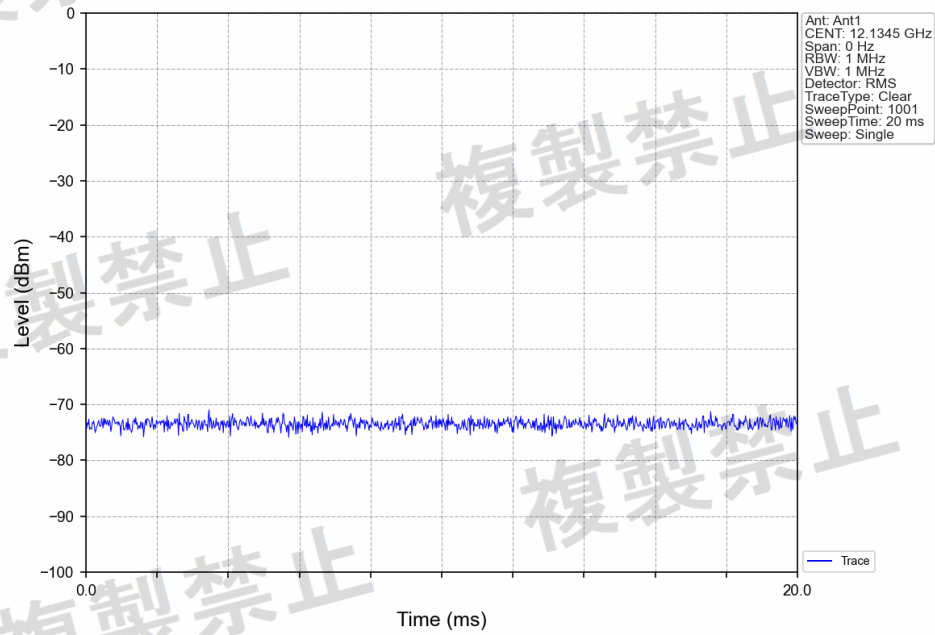
Pi/4DQPSK	SISO	2402	1	1000	12500	7716	-56.37	2.307	-73.65	0.043	20	Pass
				30	1000	12095	-56.90	2.042	-73.31	0.047	20	Pass
				1000	12500	862.7	-72.23	0.060	/	/	4	Pass
				1000	12500	5385	-56.68	2.148	-74.30	0.037	20	Pass
		2480	1	30	1000	973	-72.11	0.062	/	/	4	Pass
				1000	12500	5959	-56.89	2.046	-74.45	0.036	20	Pass
8DPSK	SISO	2402	1	30	1000	715.5	-72.32	0.059	/	/	4	Pass
				1000	12500	12036	-57.36	1.837	/	/	20	Pass
		2480	1	30	1000	884.85	-72.68	0.054	/	/	4	Pass
				1000	12500	6739.5	-56.73	2.123	-74.56	0.035	20	Pass

7.2 Test Graph

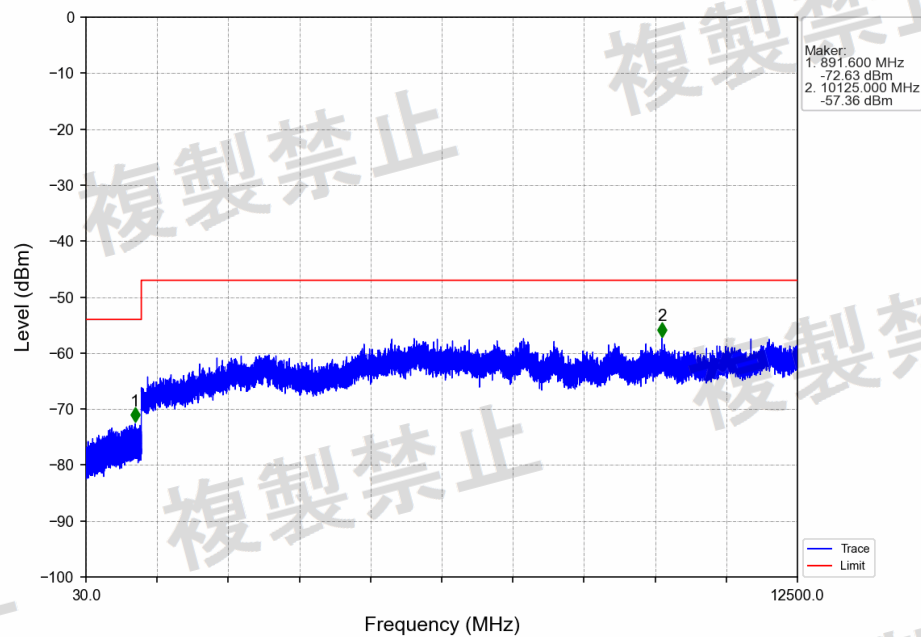
7.2.1 RxSe_NTNV



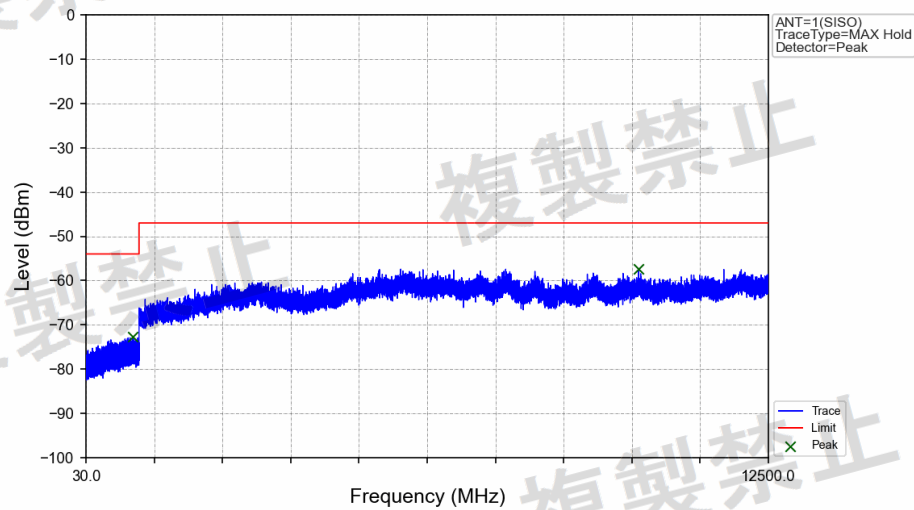
GFSK DH5 2402MHz Ant1 NTN



GFSK DH5 2480MHz Ant1 NTN

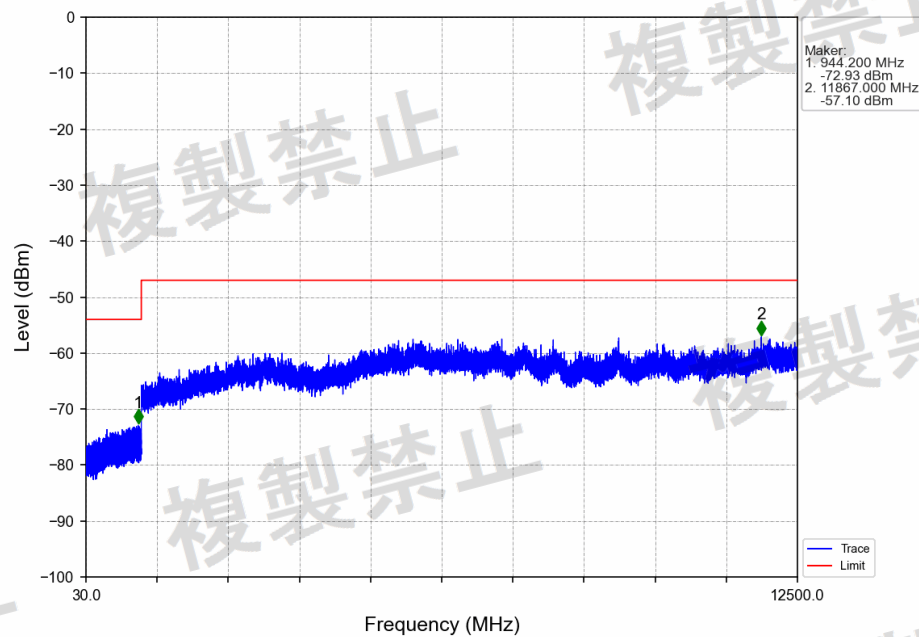


GFSK DH5 2480MHz Ant1 NTN

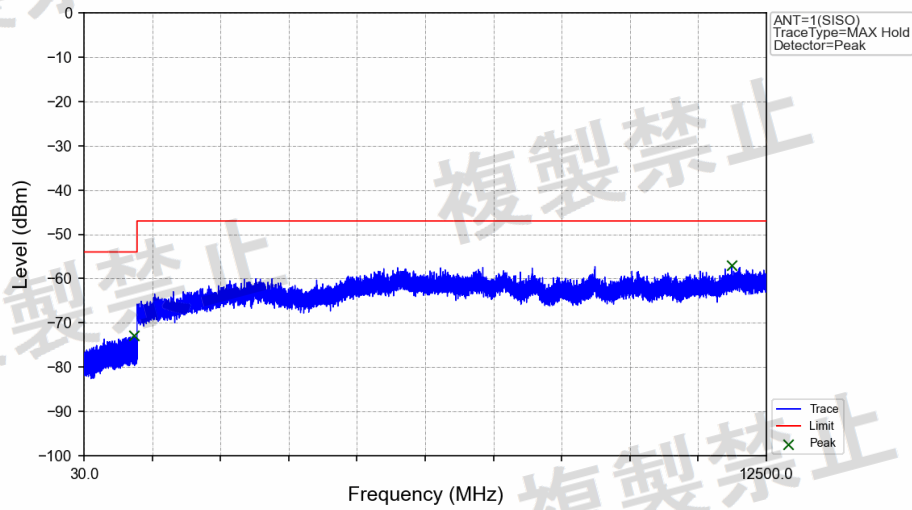


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	891.600	-72.63	/	-54	Pass
1000	12500	1	1	10125.000	-57.36	/	-47	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTN

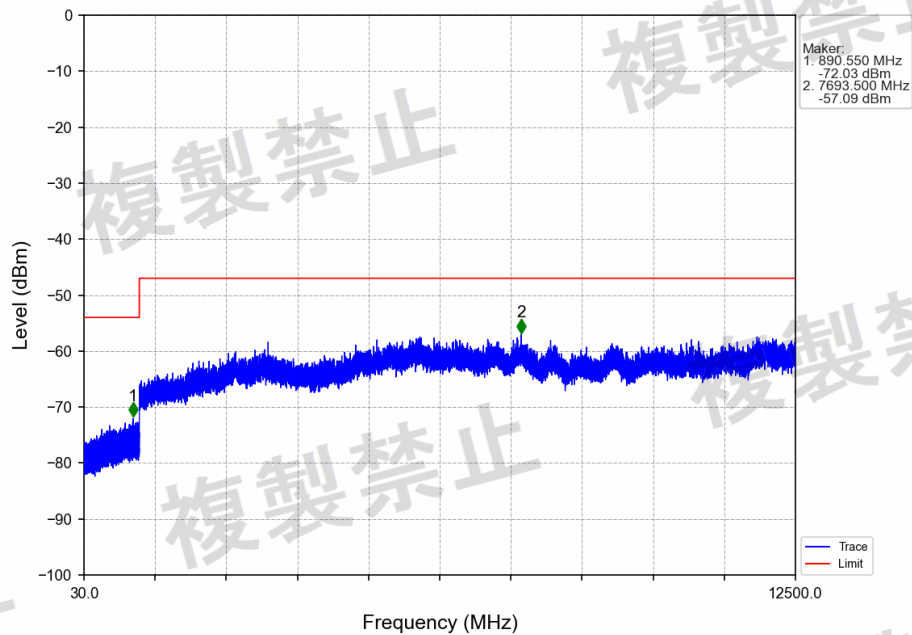


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

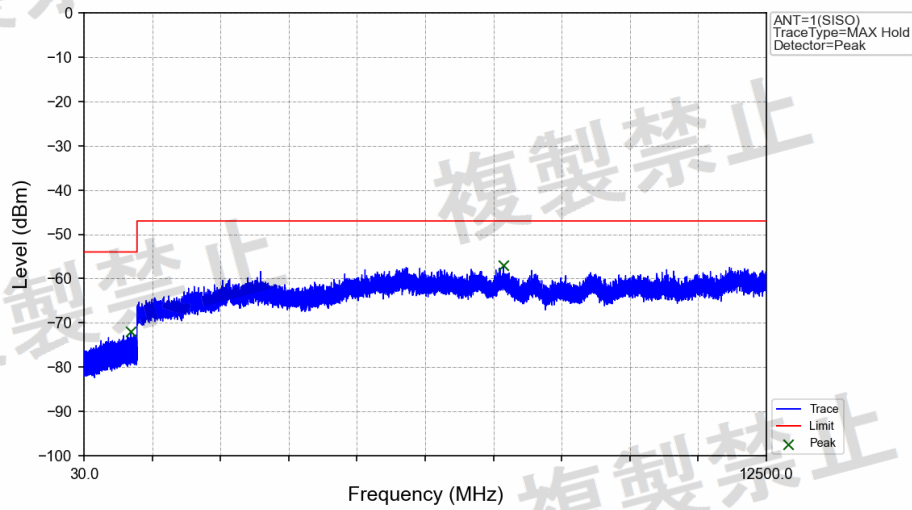


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	944.200	-72.93	/	-54	Pass
1000	12500	1	1	11867.000	-57.10	/	-47	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

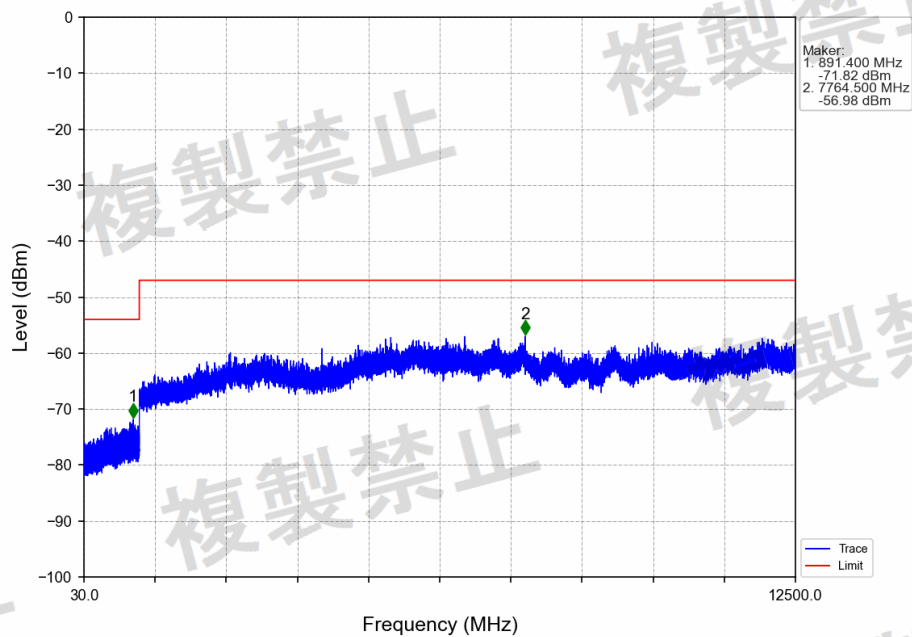


Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

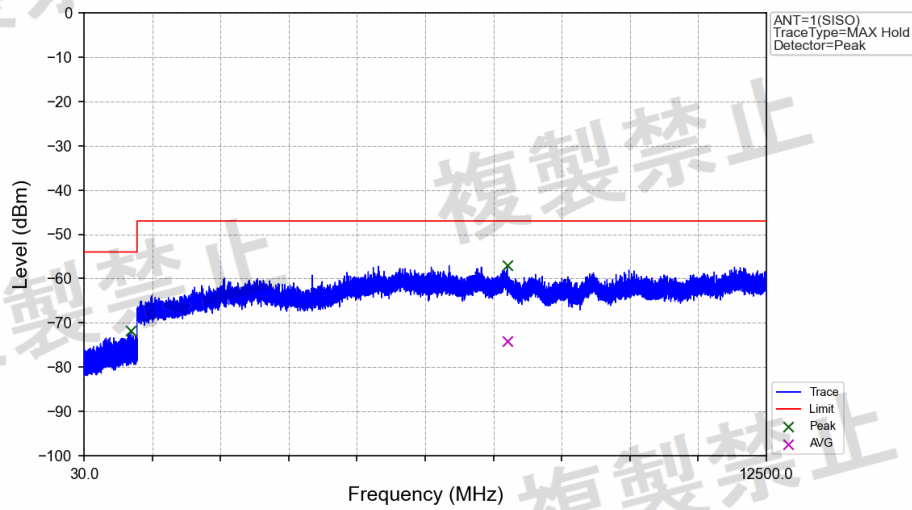


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	890.550	-72.03	/	-54	Pass
1000	12500	1	1	7693.500	-57.09	/	-47	Pass

8DPSK 3DH5 2402MHz Ant1 NTN

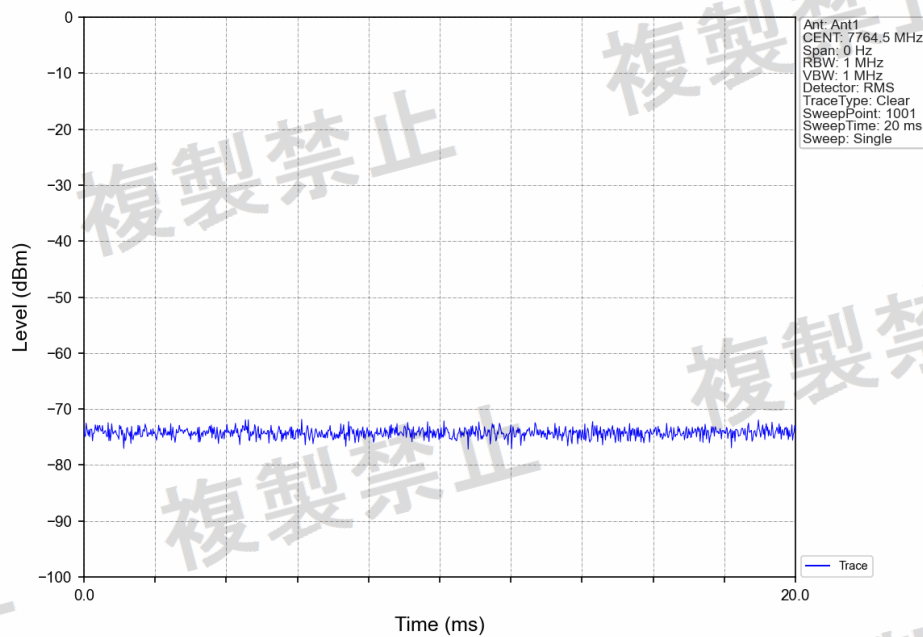


8DPSK 3DH5 2402MHz Ant1 NTV

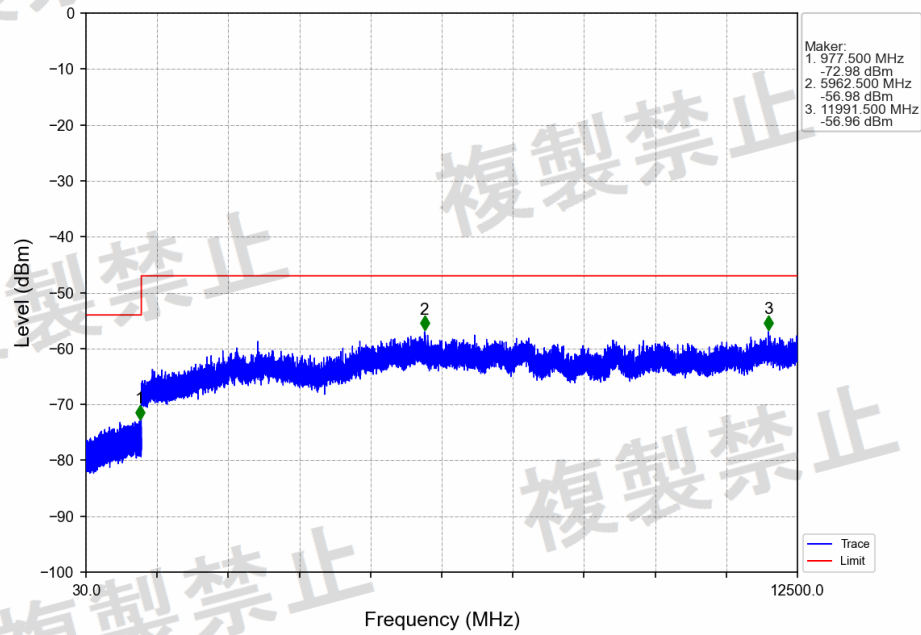


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	891.400	-71.82	/	-54	Pass
1000	12500	1	1	7764.500	-56.98	-74.19	-47	Pass

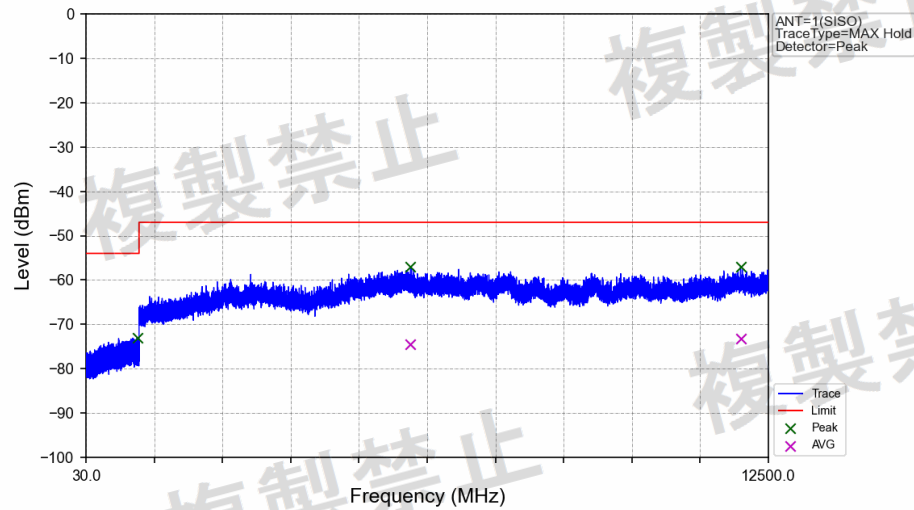
8DPSK 3DH5 2402MHz Ant1 NTV



8DPSK 3DH5 2480MHz Ant1 NTV

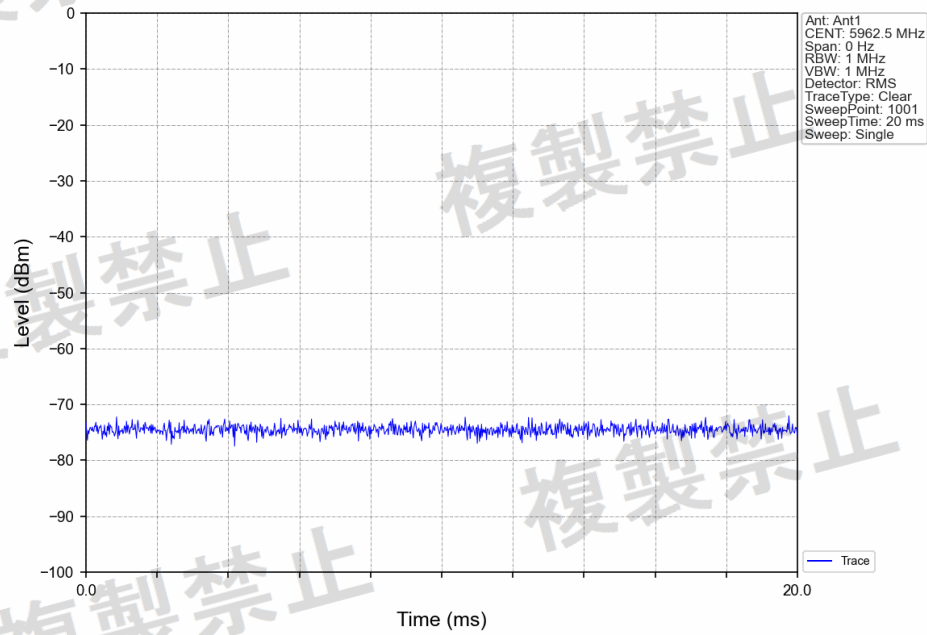


8DPSK 3DH5 2480MHz Ant1 NTV

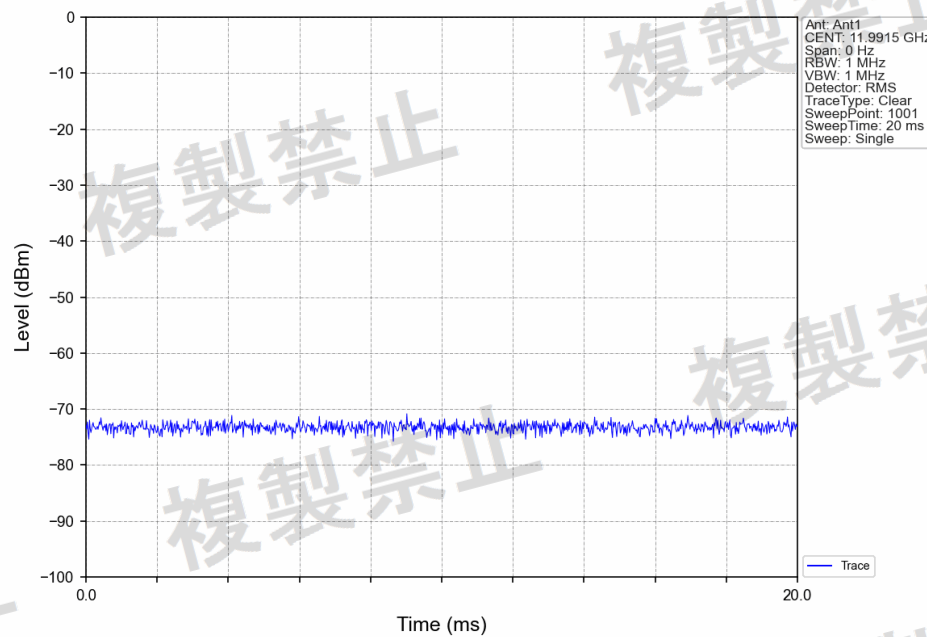


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	977.500	-72.98	/	-54	Pass
1000	12500	1	1	5962.500	-56.98	-74.45	-47	Pass
1000	12500	1	1	11991.500	-56.96	-73.20	-47	Pass

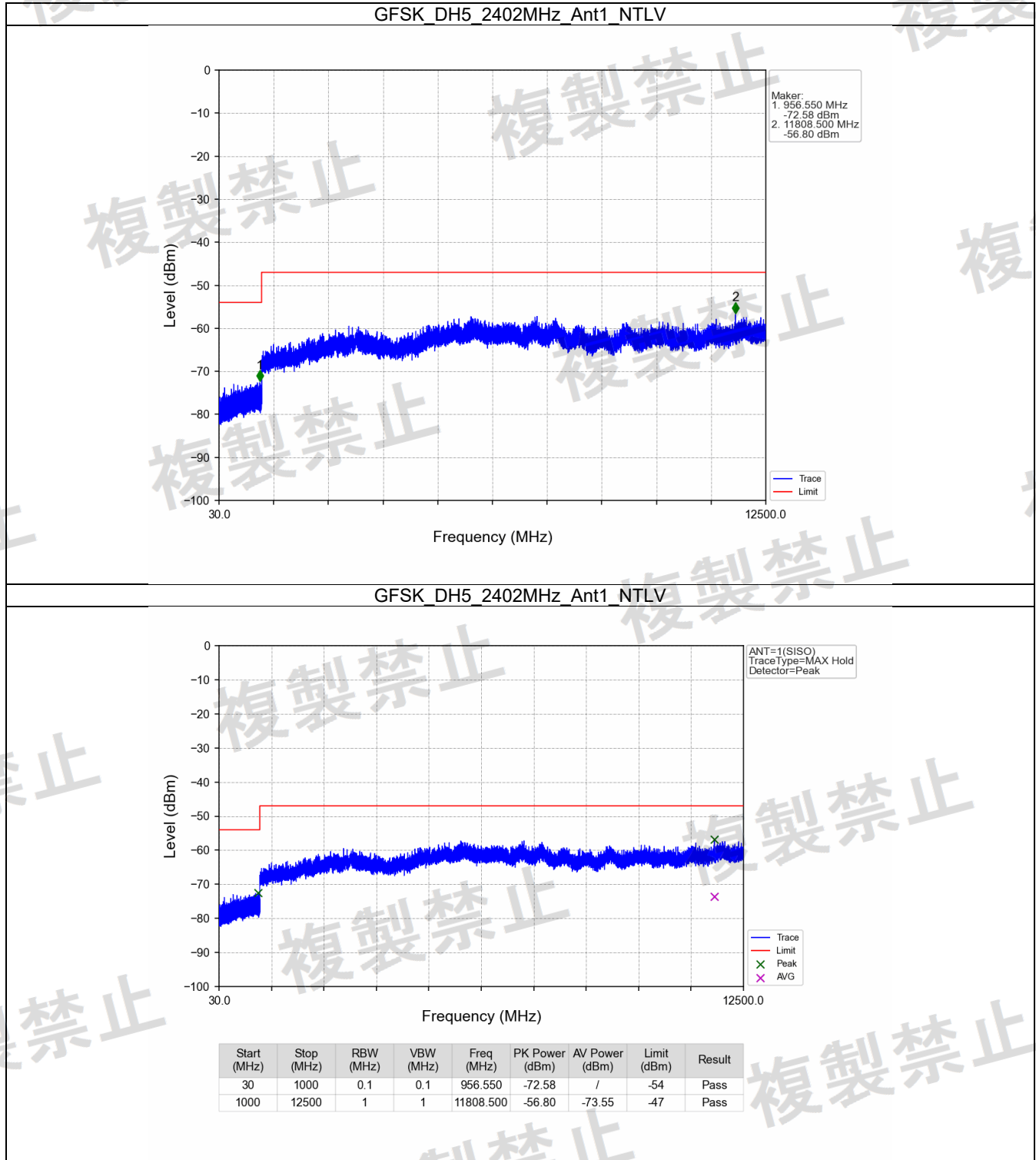
8DPSK 3DH5 2480MHz Ant1 NTV



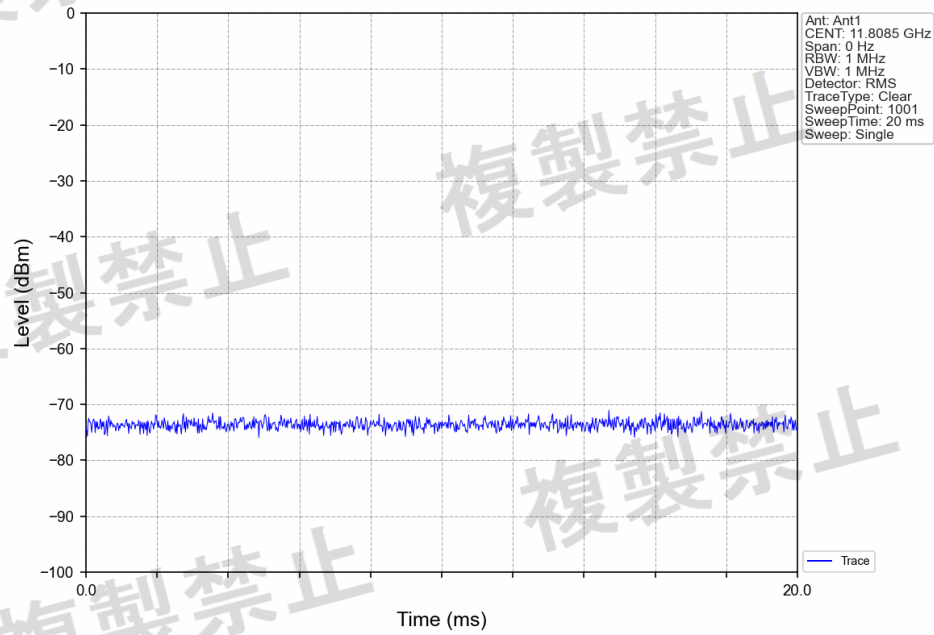
8DPSK 3DH5 2480MHz Ant1 NTV



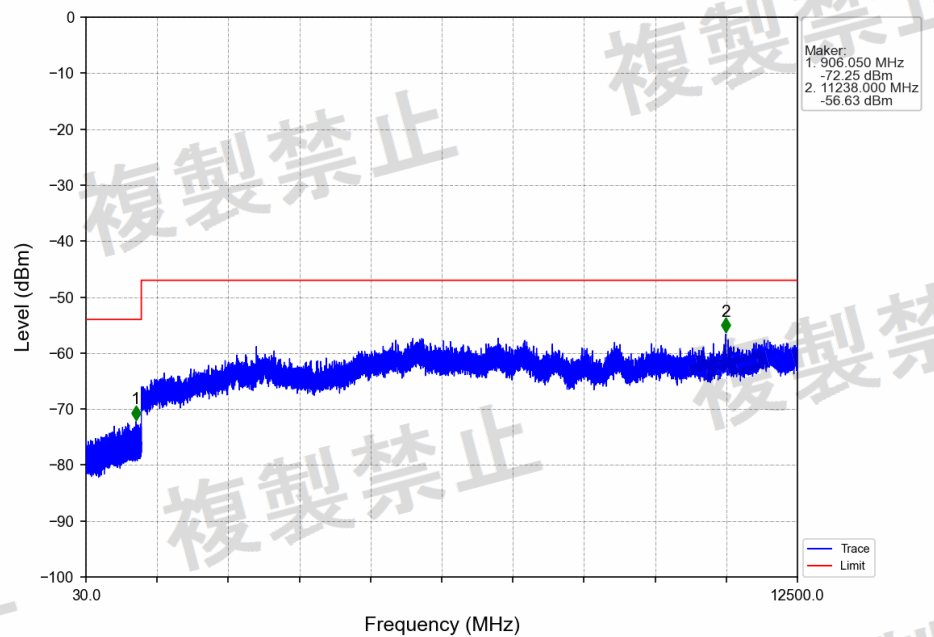
7.2.2 RxSe_NTLV



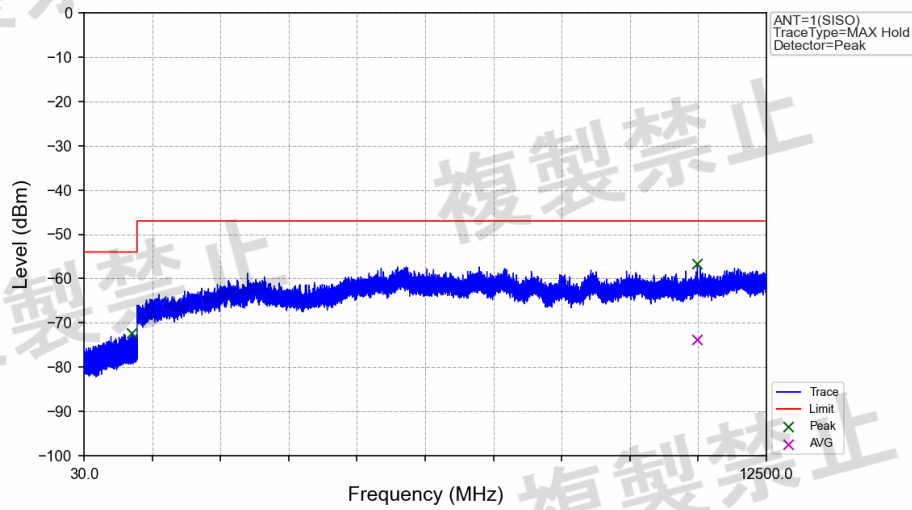
GFSK DH5 2402MHz Ant1 NTLV



GFSK_DH5_2480MHz_Ant1_NTLV

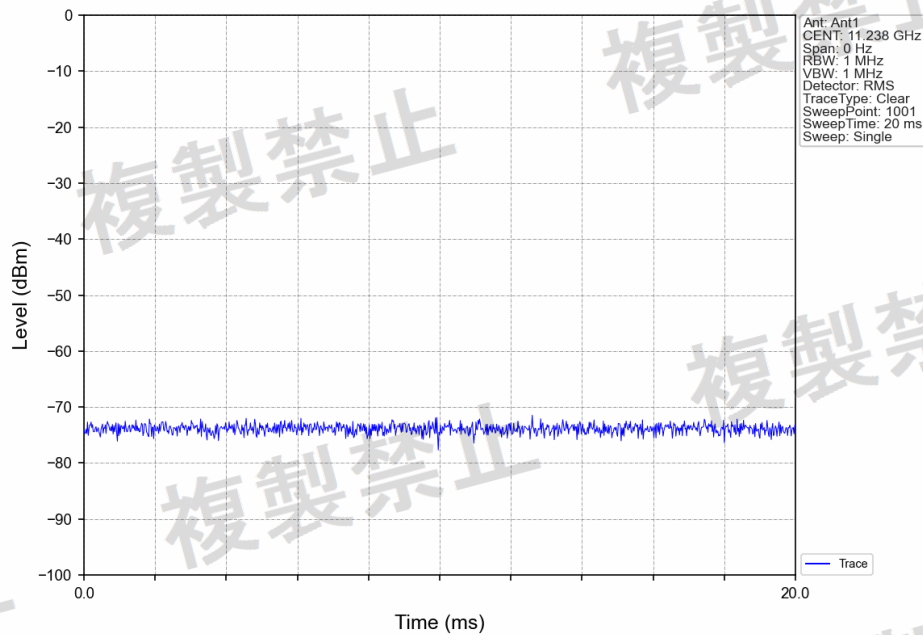


GFSK DH5 2480MHz Ant1 NTLV

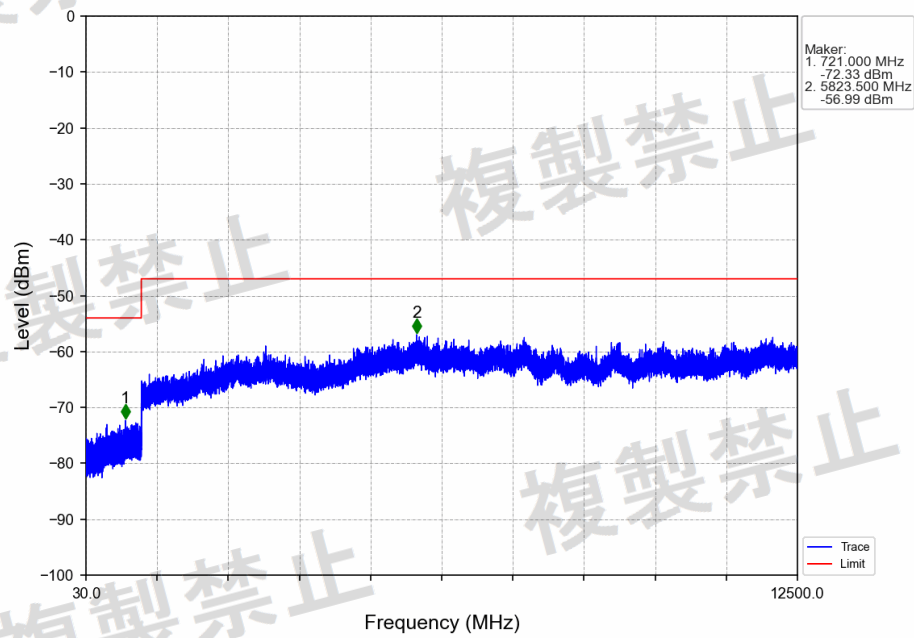


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	906.050	-72.25	/	-54	Pass
1000	12500	1	1	11238.000	-56.63	-73.81	-47	Pass

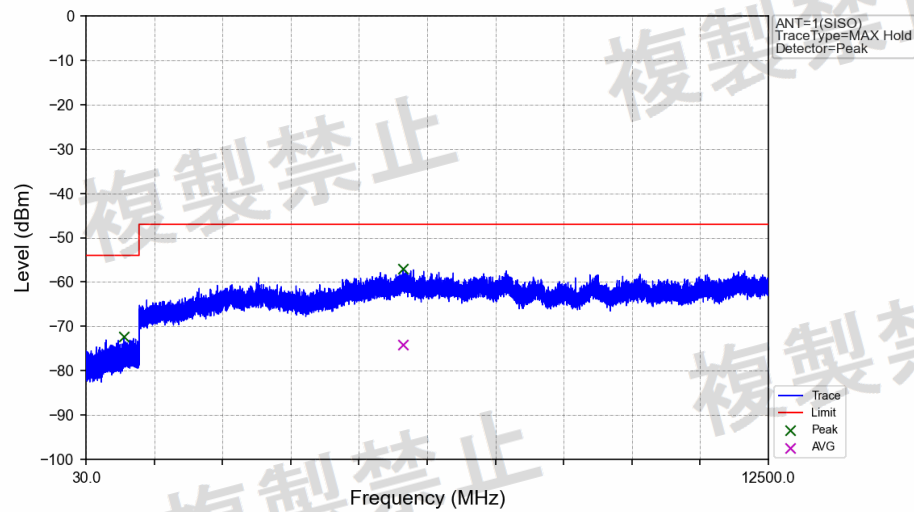
GFSK_DH5_2480MHz_Ant1_NTLV



Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV

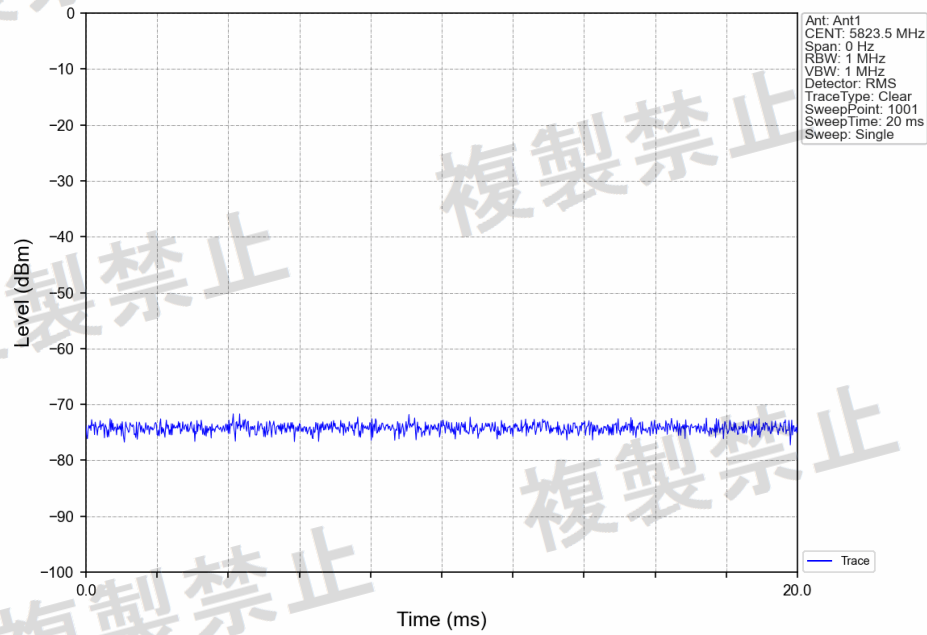


Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV

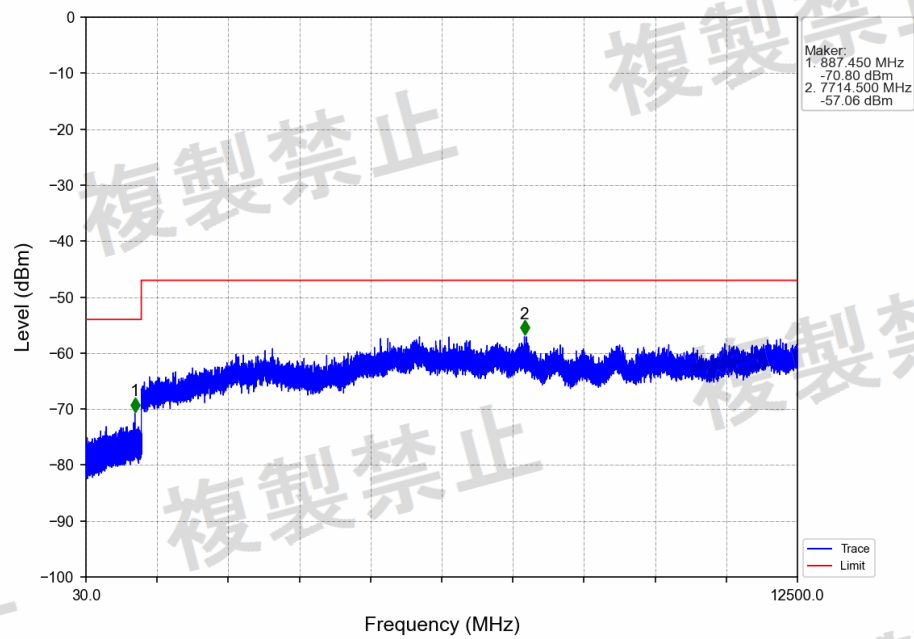


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	721.000	-72.33	/	-54	Pass
1000	12500	1	1	5823.500	-56.99	-74.16	-47	Pass

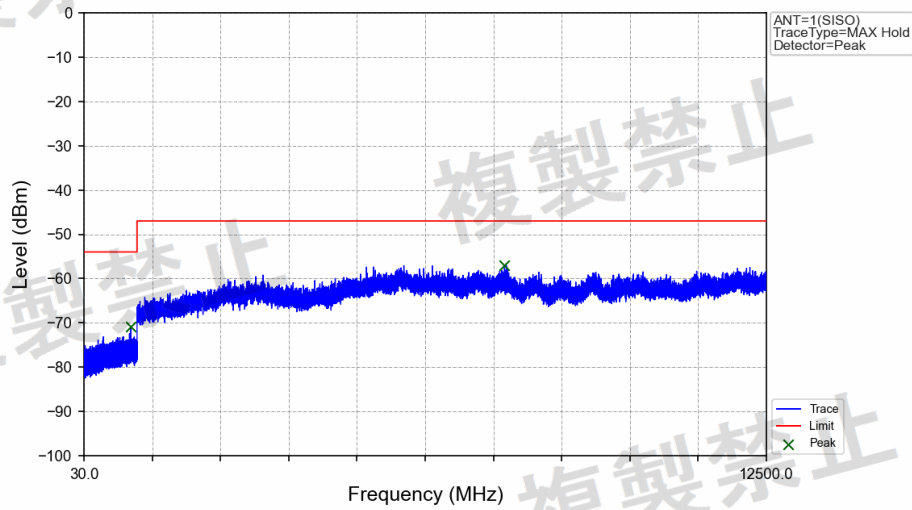
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV



Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

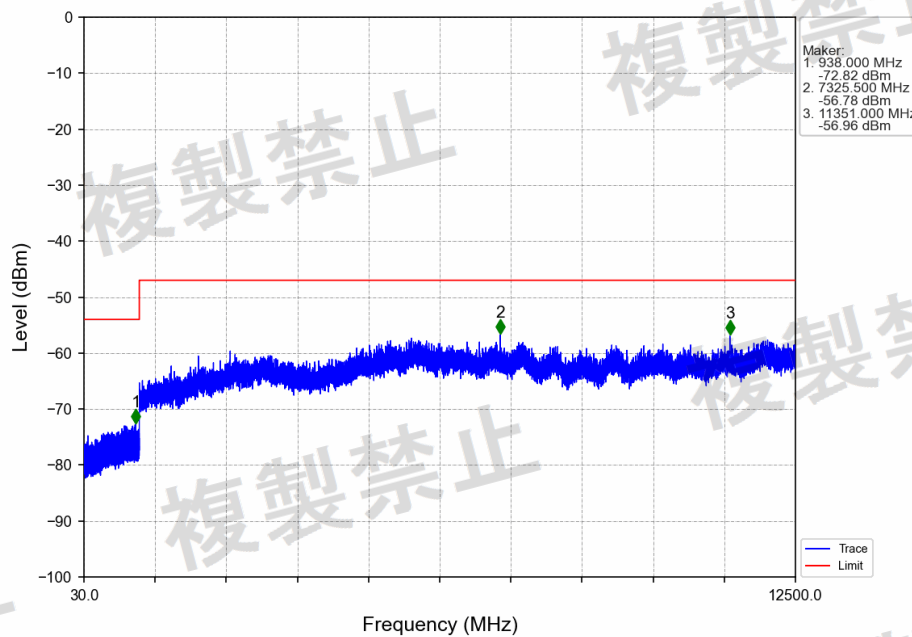


Pi/4DQPSK 2DH5 2480MHz Ant1_NTLV



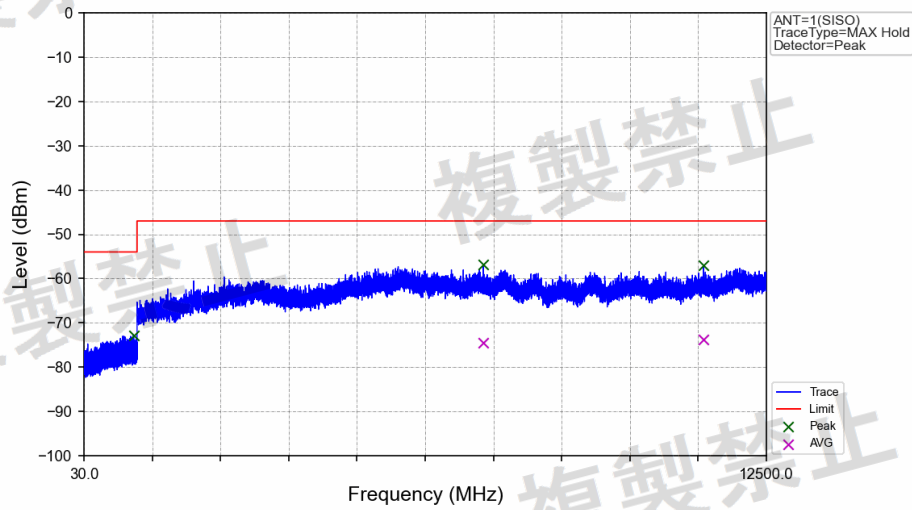
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	887.450	-70.80	/	-54	Pass
1000	12500	1	1	7714.500	-57.06	/	-47	Pass

8DPSK 3DH5 2402MHz Ant1_NTLV



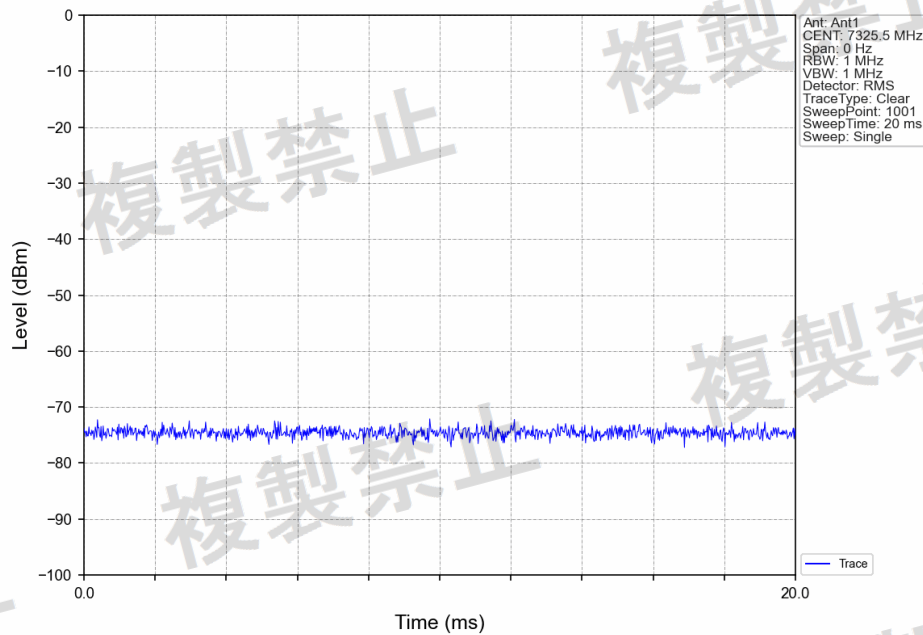
Marker
1: 938.000 MHz -72.82 dBm
2: 7325.500 MHz -56.78 dBm
3: 11351.000 MHz -56.96 dBm

8DPSK 3DH5 2402MHz Ant1 NTLV

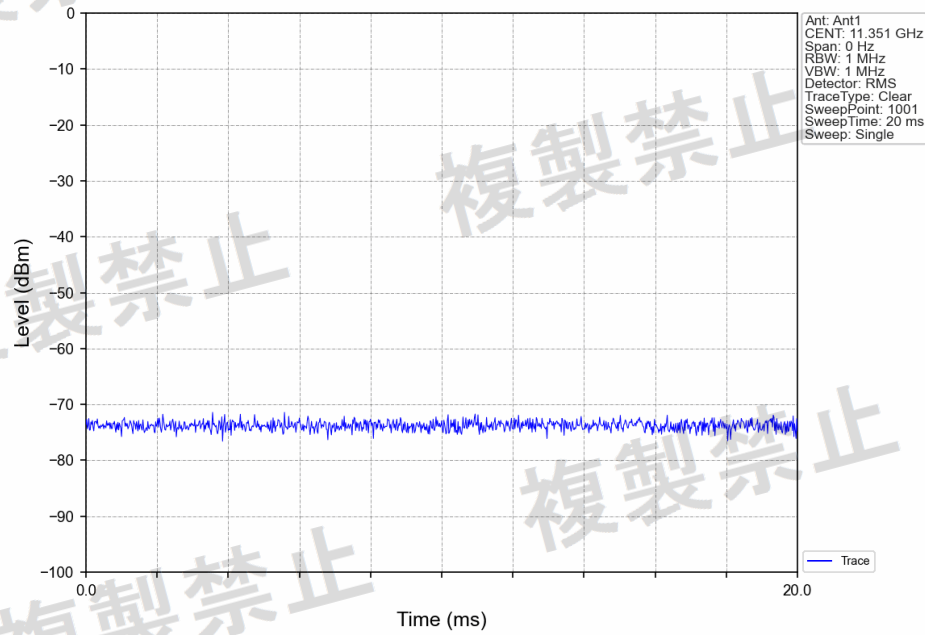


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	938.000	-72.82	/	-54	Pass
1000	12500	1	1	7325.500	-56.78	-74.53	-47	Pass
1000	12500	1	1	11351.000	-56.96	-73.72	-47	Pass

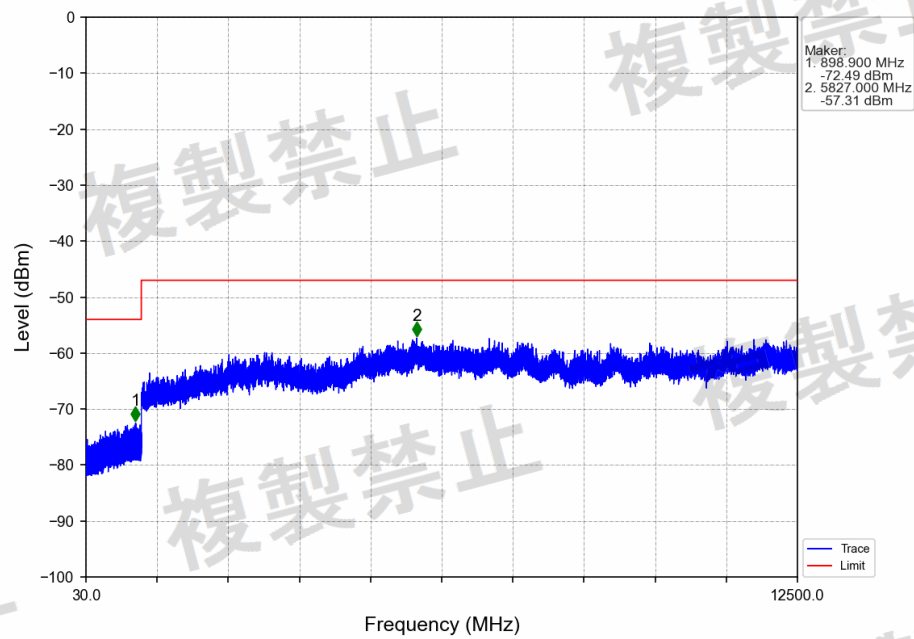
8DPSK 3DH5 2402MHz Ant1 NTLV



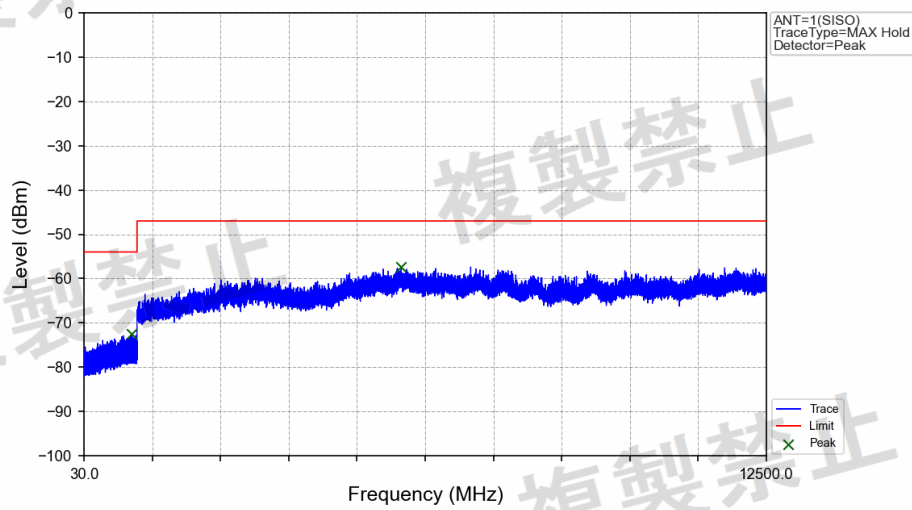
8DPSK 3DH5 2402MHz Ant1 NTLV



8DPSK 3DH5 2480MHz Ant1 NTLV

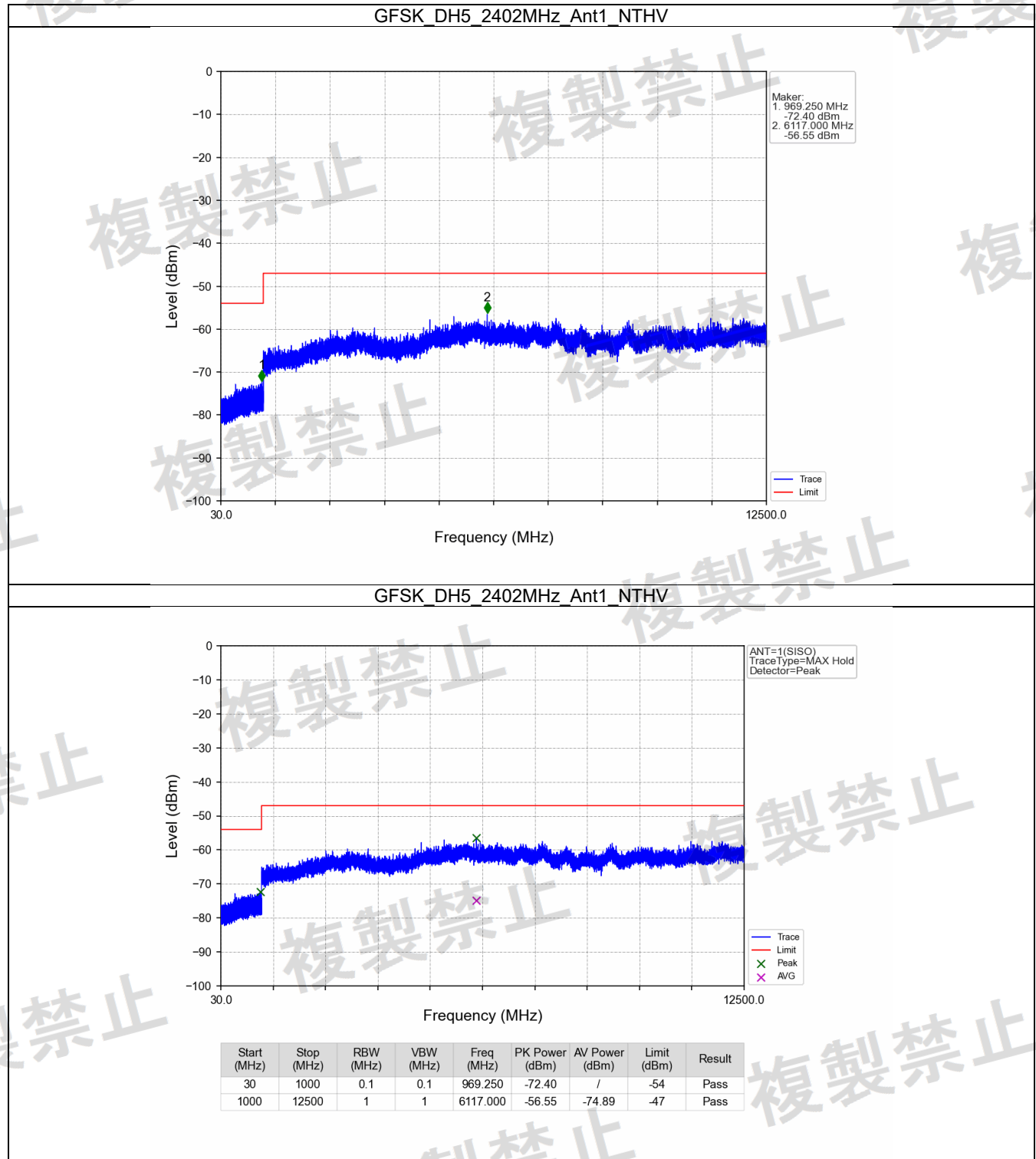


8DPSK 3DH5 2480MHz Ant1 NTLV

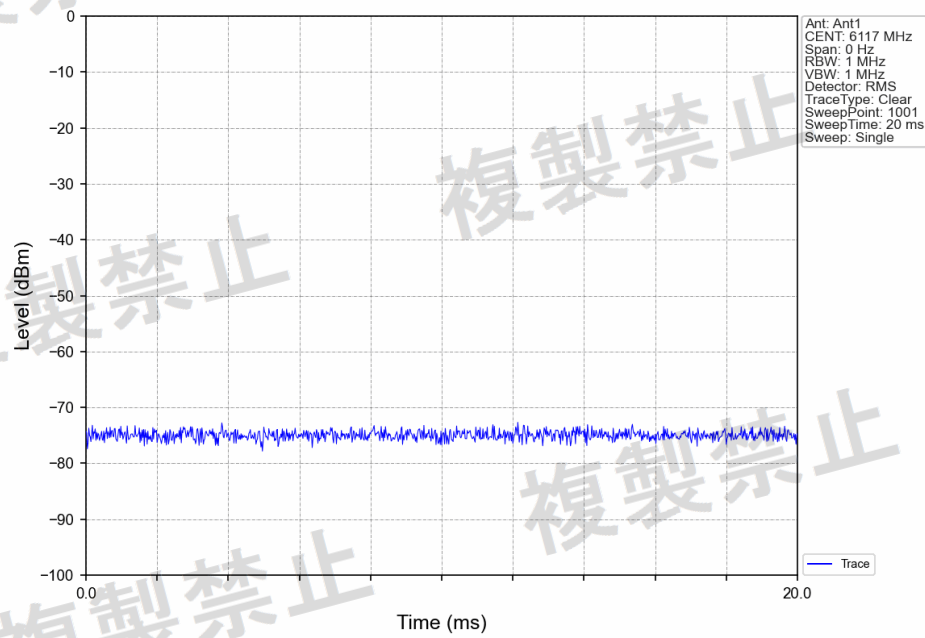


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	898.900	-72.49	/	-54	Pass
1000	12500	1	1	5827.000	-57.31	/	-47	Pass

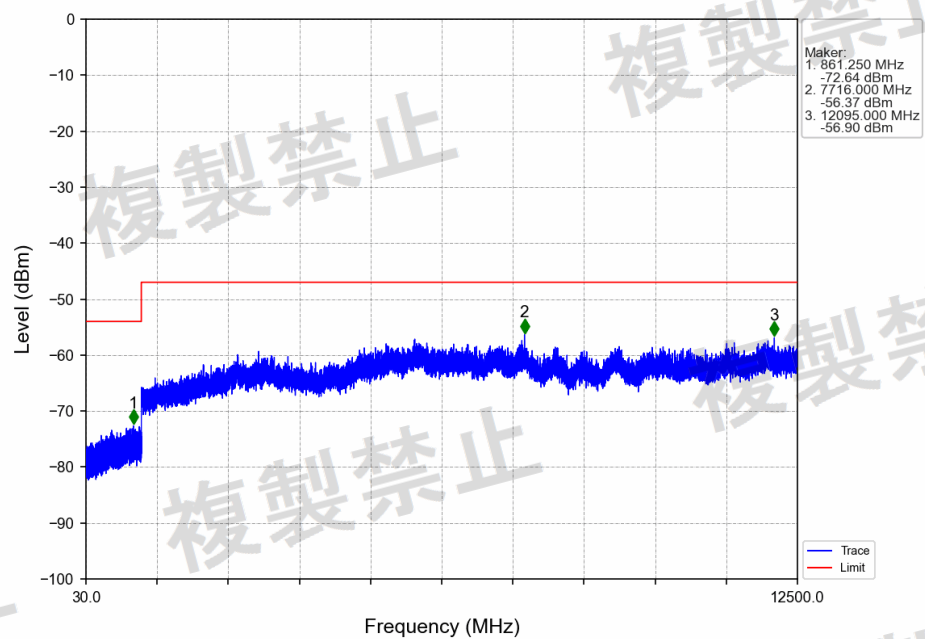
7.2.3 RxSe_NTHV



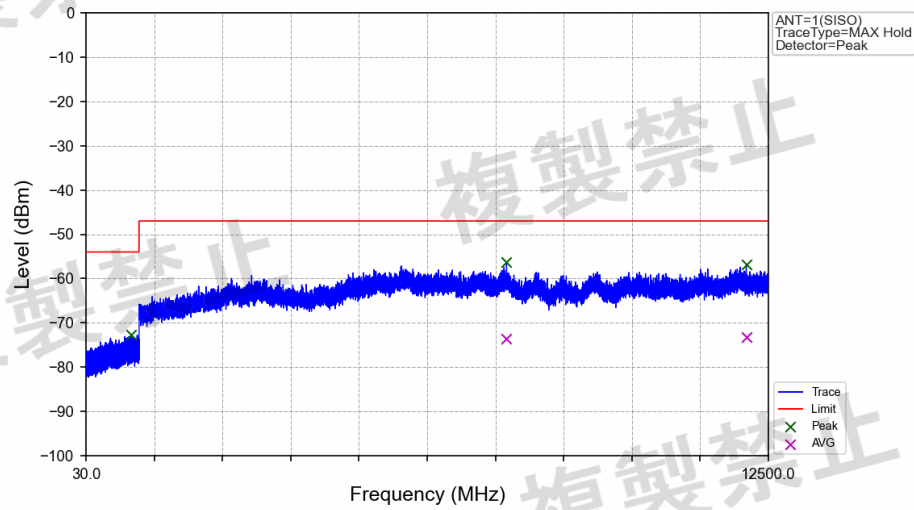
GFSK DH5 2402MHz Ant1 NTHV



GFSK DH5 2480MHz Ant1 NTHV

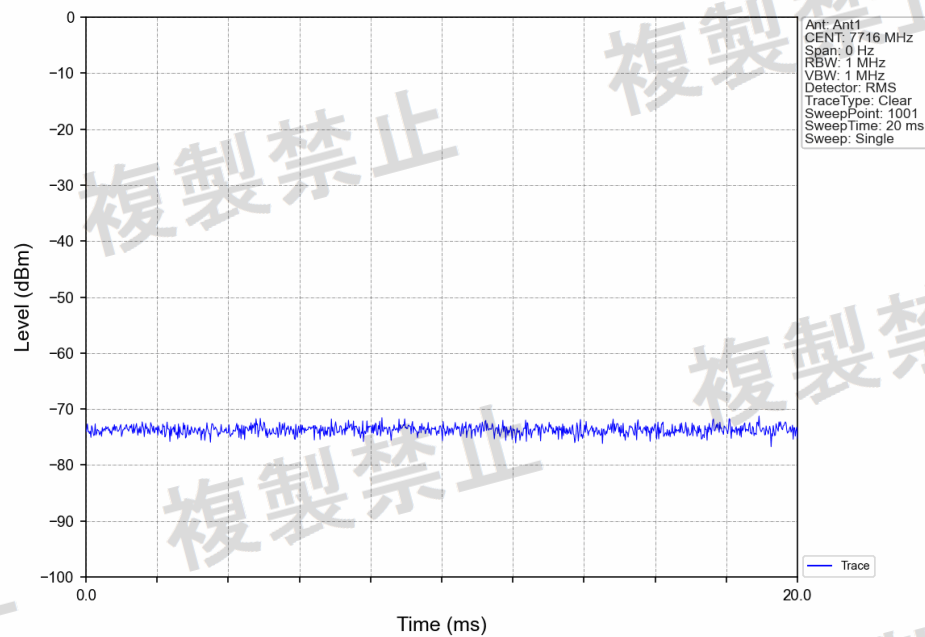


GFSK DH5 2480MHz Ant1 NTHV

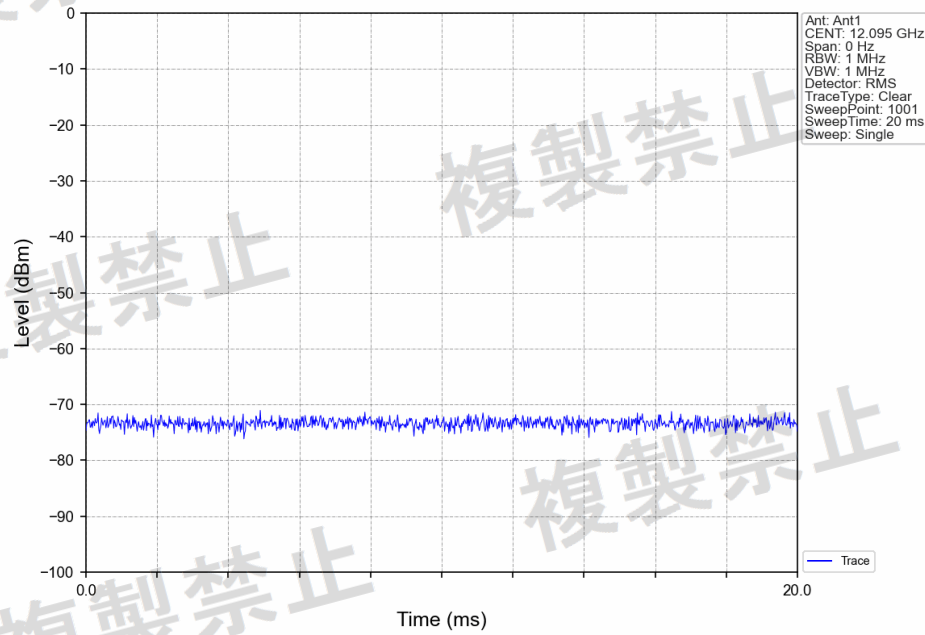


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	861.250	-72.64	/	-54	Pass
1000	12500	1	1	7716.000	-56.37	-73.65	-47	Pass
1000	12500	1	1	12095.000	-56.90	-73.31	-47	Pass

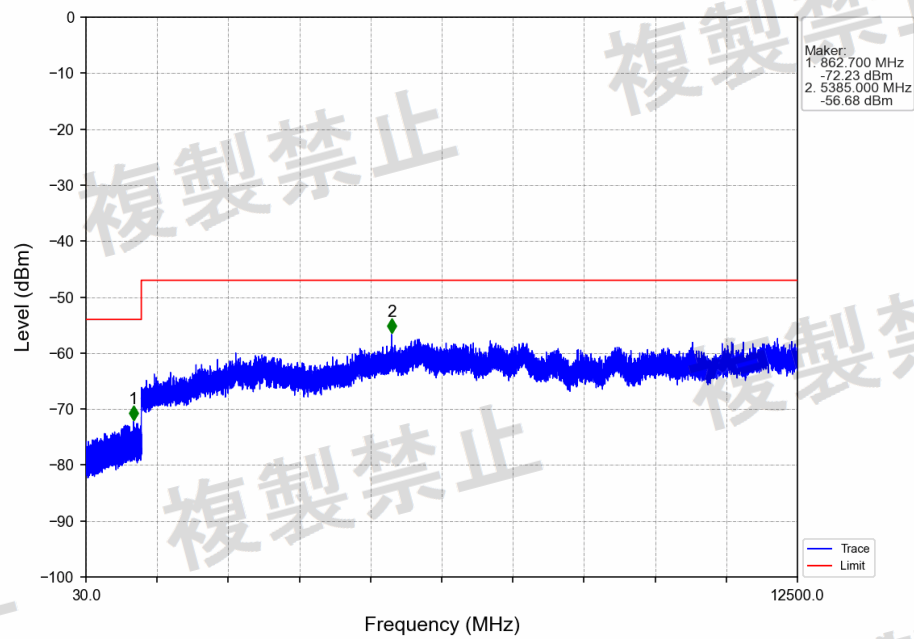
GFSK DH5 2480MHz Ant1 NTHV



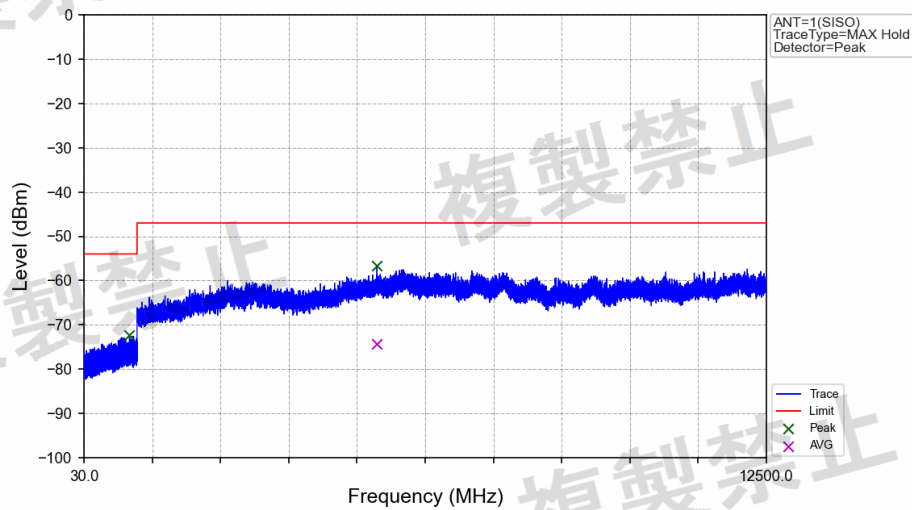
GFSK DH5 2480MHz Ant1 NTHV



Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

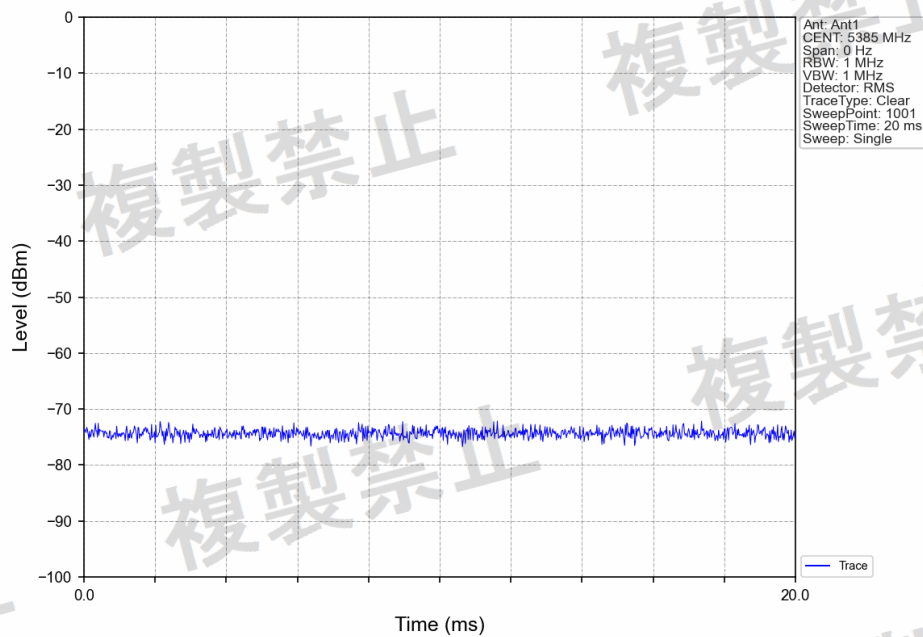


Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV

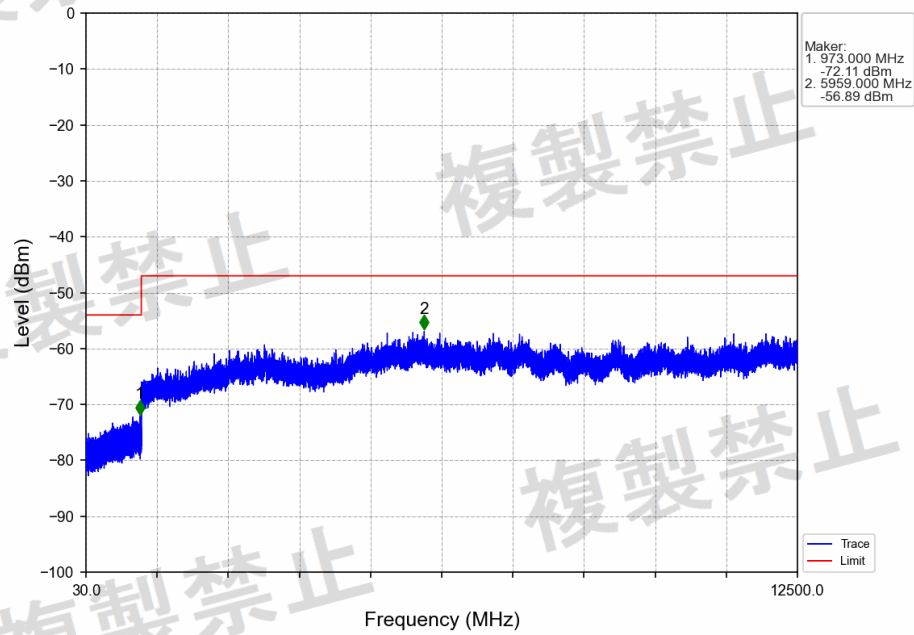


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	862.700	-72.23	/	-54	Pass
1000	12500	1	1	5385.000	-56.68	-74.30	-47	Pass

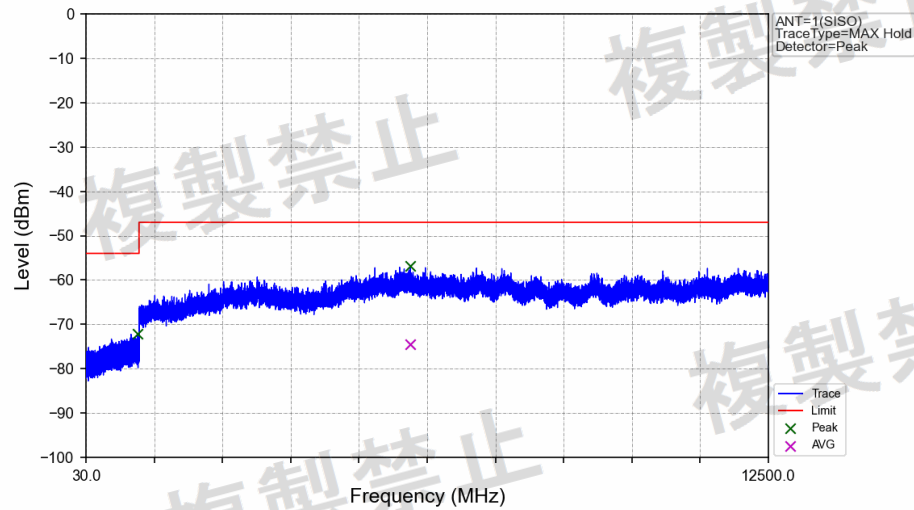
Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV



Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

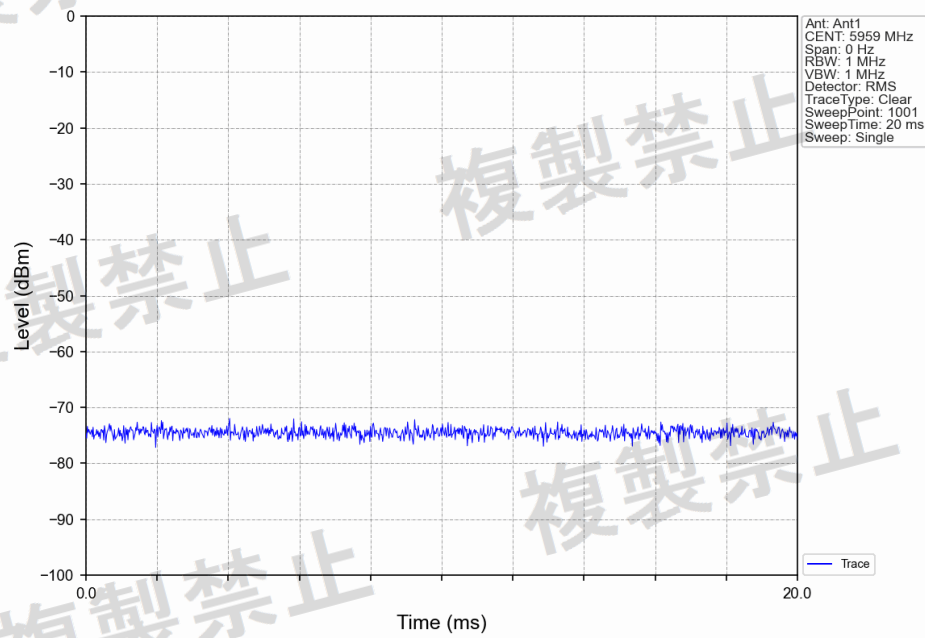


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

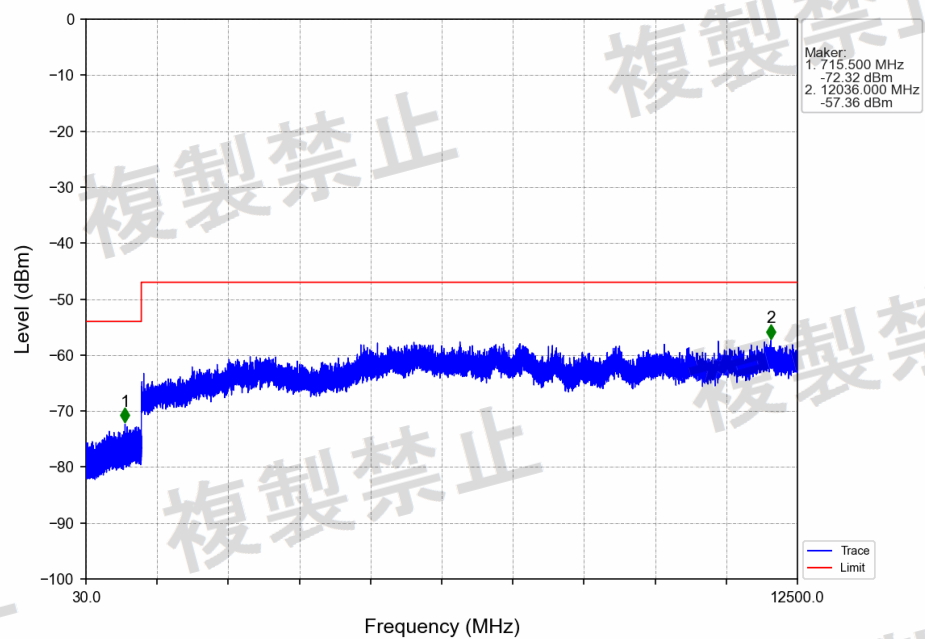


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	973.000	-72.11	/	-54	Pass
1000	12500	1	1	5959.000	-56.89	-74.45	-47	Pass

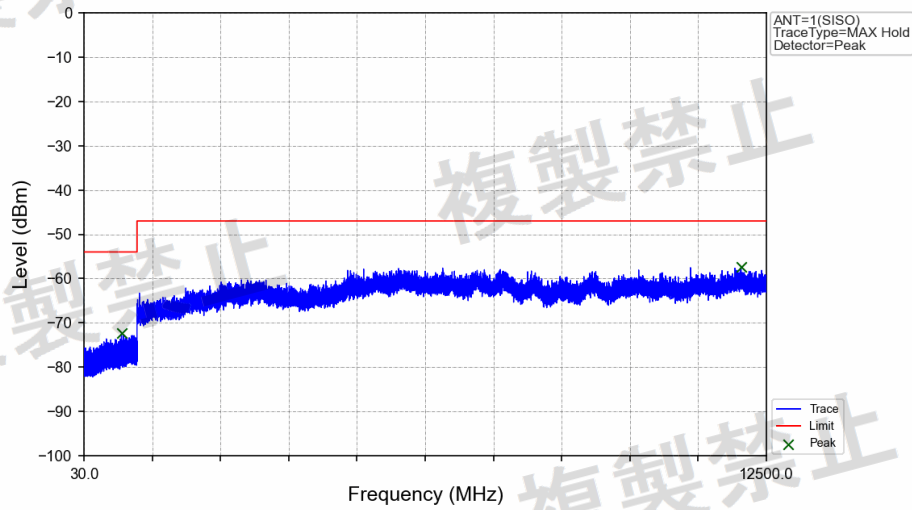
Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV



8DPSK 3DH5 2402MHz Ant1 NTHV

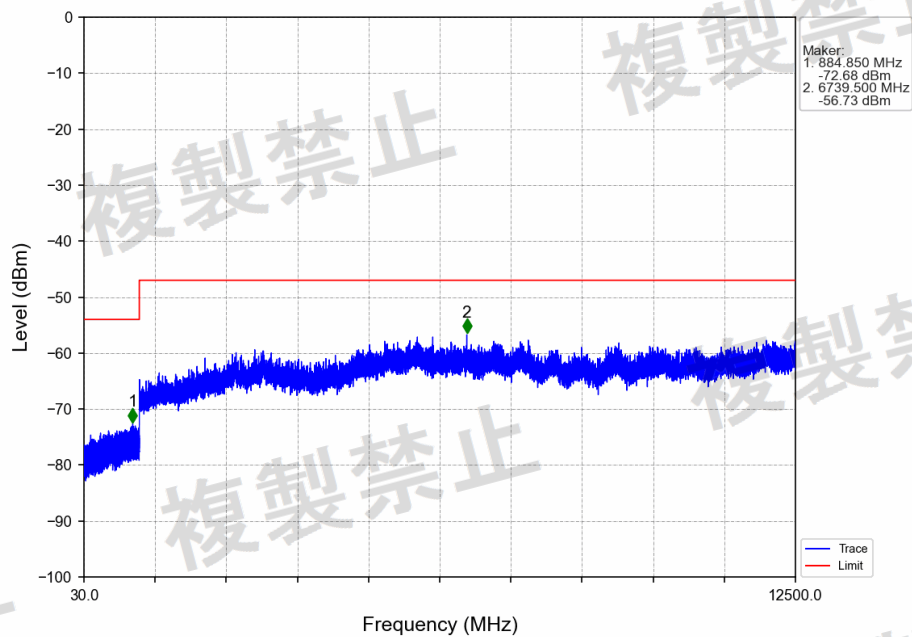


8DPSK 3DH5 2402MHz Ant1 NTHV

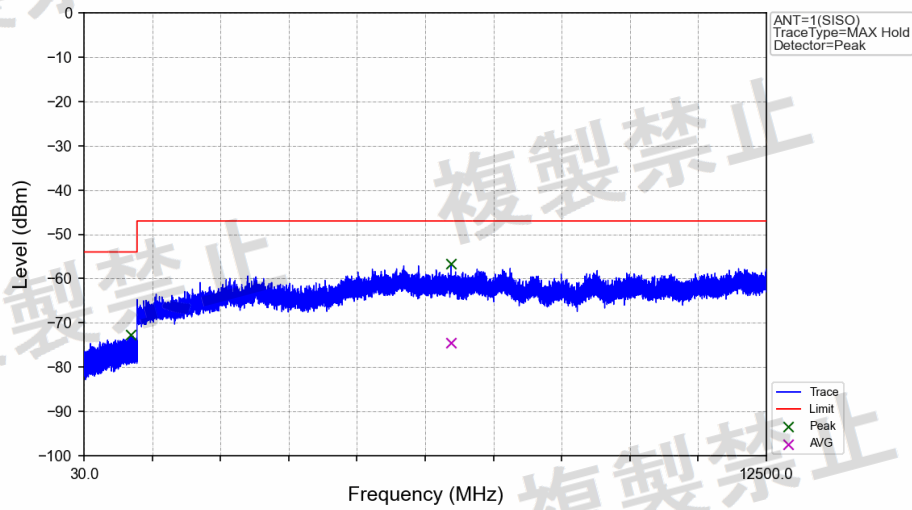


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	715.500	-72.32	/	-54	Pass
1000	12500	1	1	12036.000	-57.36	/	-47	Pass

8DPSK 3DH5 2480MHz Ant1 NTHV

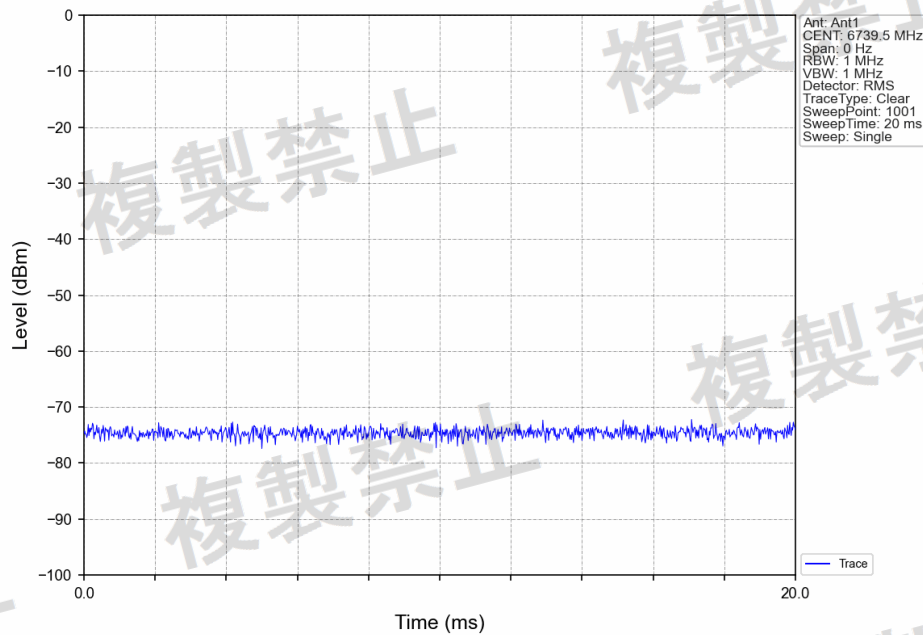


8DPSK 3DH5 2480MHz Ant1 NTHV



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	884.850	-72.68	/	-54	Pass
1000	12500	1	1	6739.500	-56.73	-74.56	-47	Pass

8DPSK 3DH5 2480MHz Ant1 NTHV



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