

1. Frequency Error

1.1 Test Result

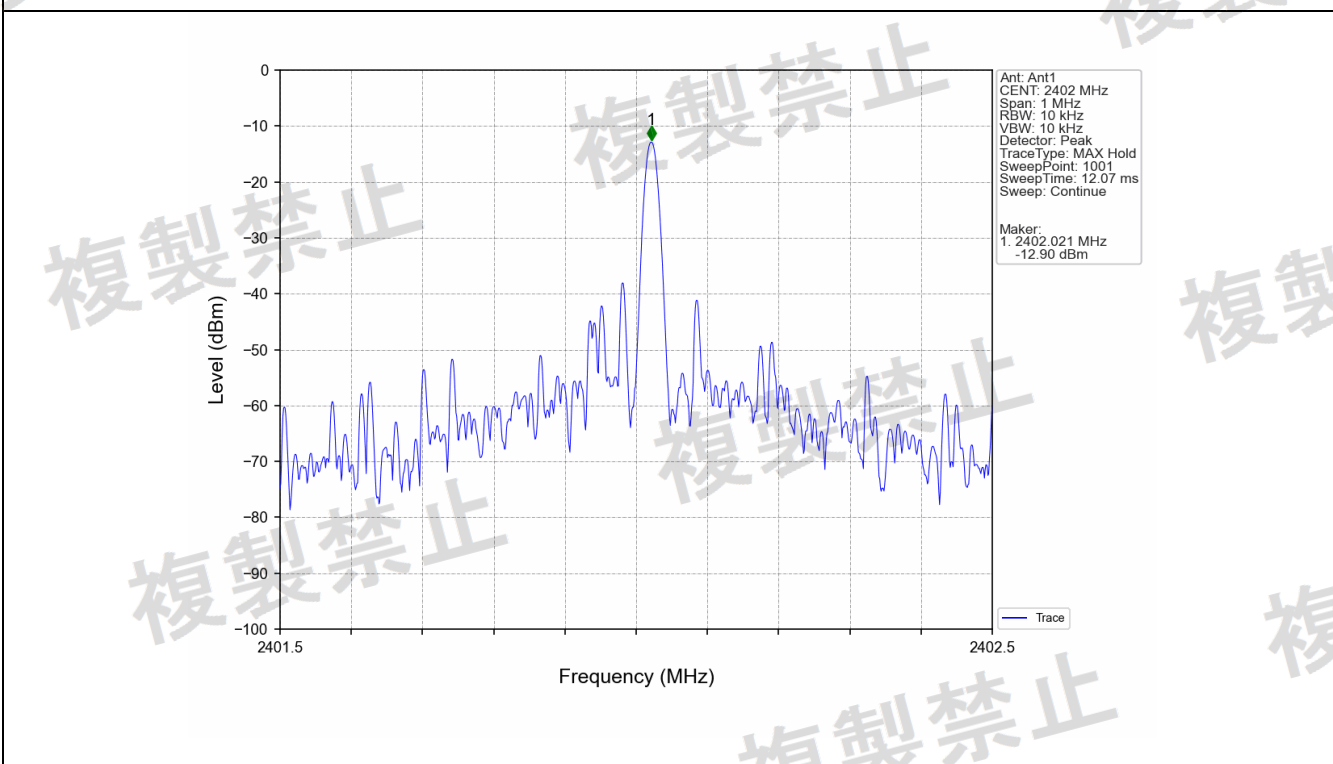
1.1.1 Ant1

Ant1								
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
						Result	Limit	
NTNV	Carrier Wave	SISO	2402	DH5	2402.021	8.74	-50 to 50	Pass
			2480	DH5	2480.022	8.87	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2402	DH5	2402.021	8.74	-50 to 50	Pass
			2480	DH5	2480.022	8.87	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2402	DH5	2402.035	14.57	-50 to 50	Pass
			2480	DH5	2480.022	8.87	-50 to 50	Pass

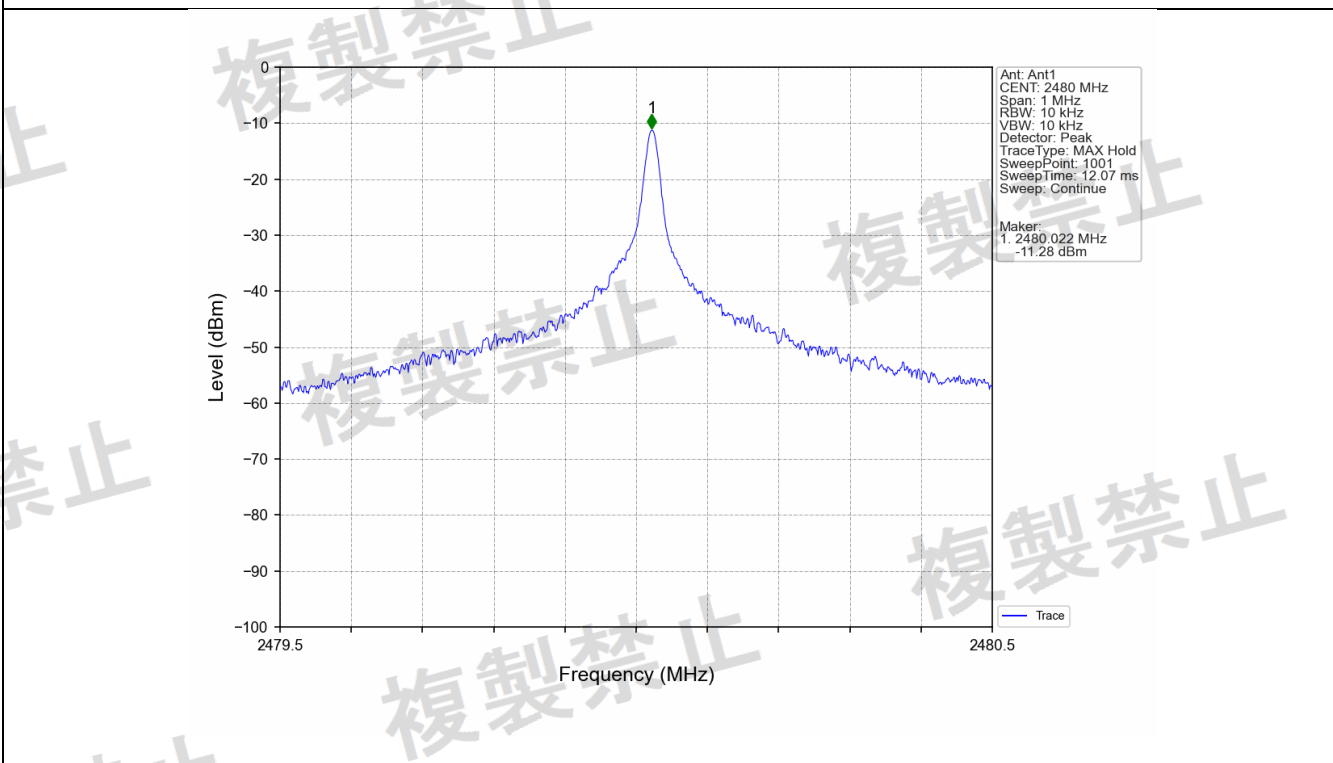
1.2 Test Graph

1.2.1 Ant1

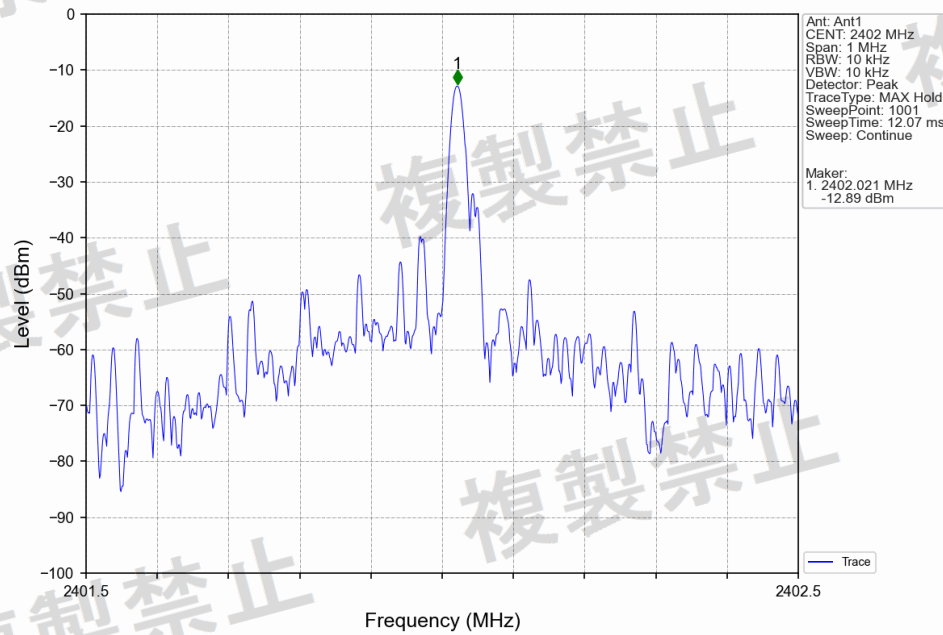
Frequency Error_NTNV_Carrier Wave_2402MHz_Ant1_NTNV



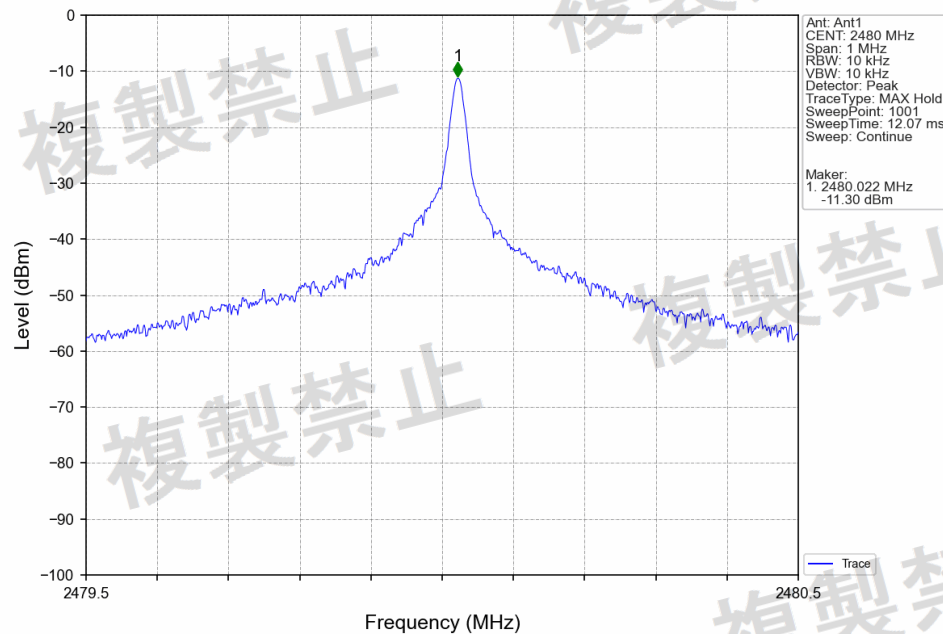
Frequency Error_NTNV_Carrier Wave_2480MHz_Ant1_NTNV



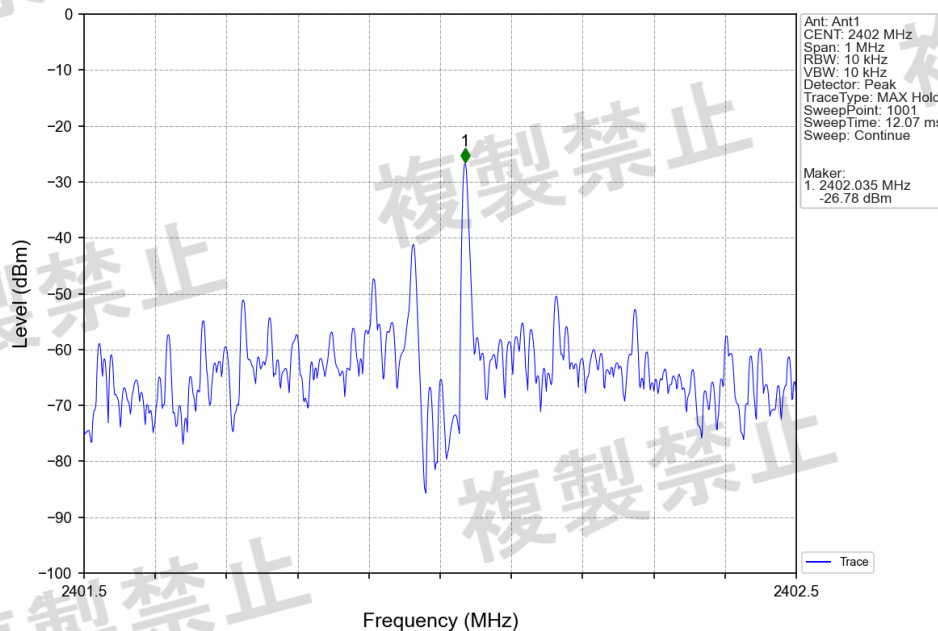
Frequency Error_NTLV_Carrier Wave_2402MHz_Ant1_NTLV



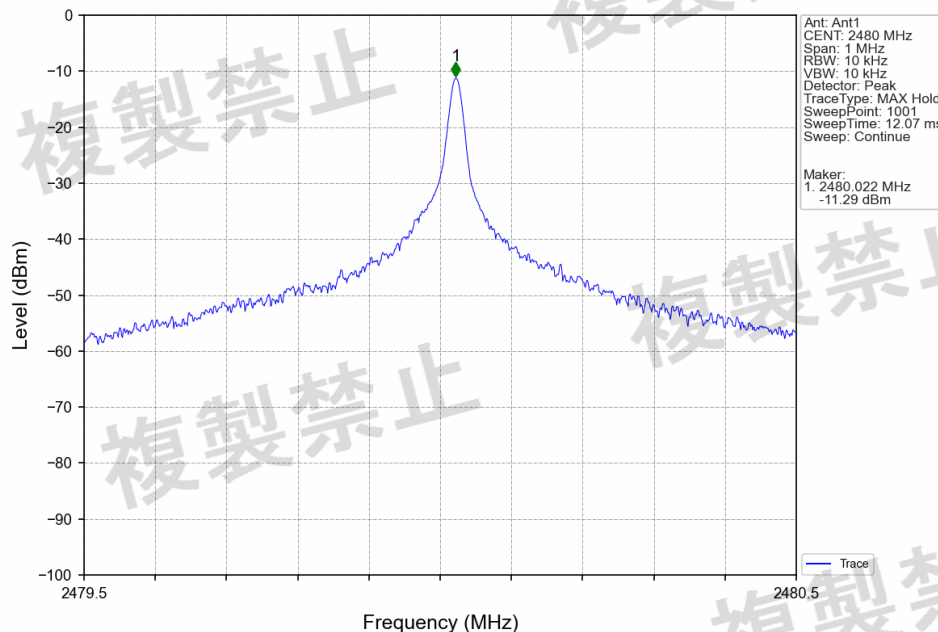
Frequency Error_NTLV_Carrier Wave_2480MHz_Ant1_NTLV



Frequency Error_NTHV_Carrier Wave_2402MHz_Ant1_NTHV



Frequency Error_NTHV_Carrier Wave_2480MHz_Ant1_NTHV



2. Occupied Bandwidth

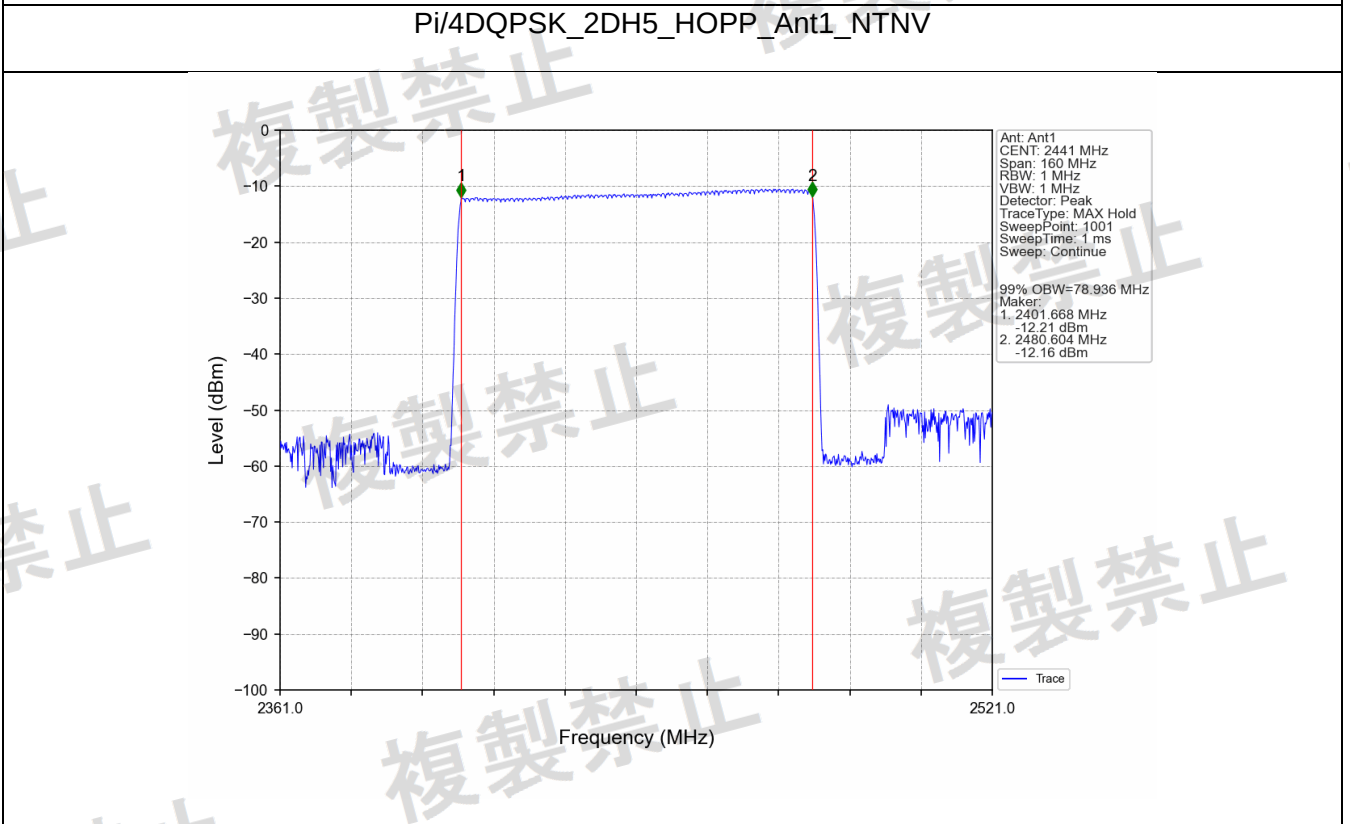
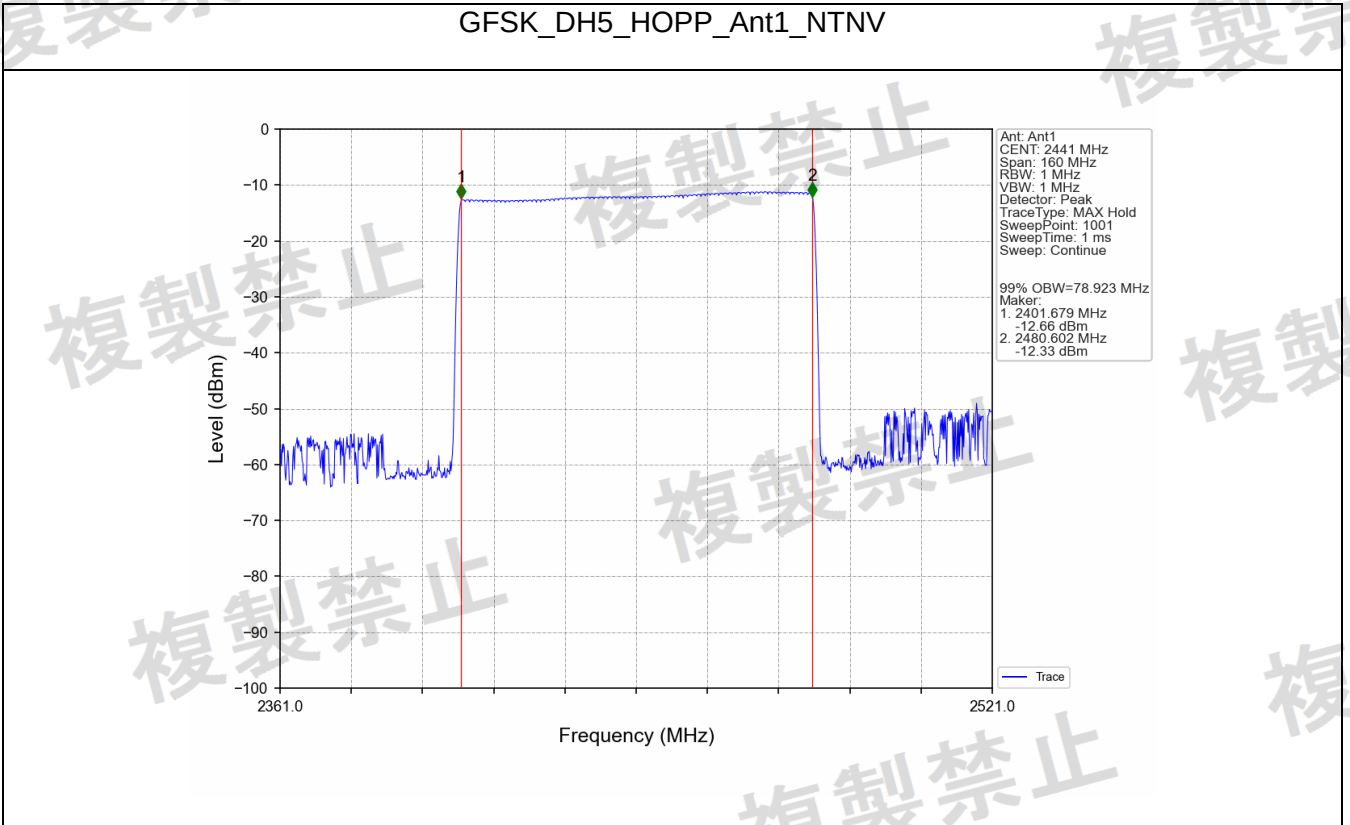
2.1 Test Result

2.1.1 OBW

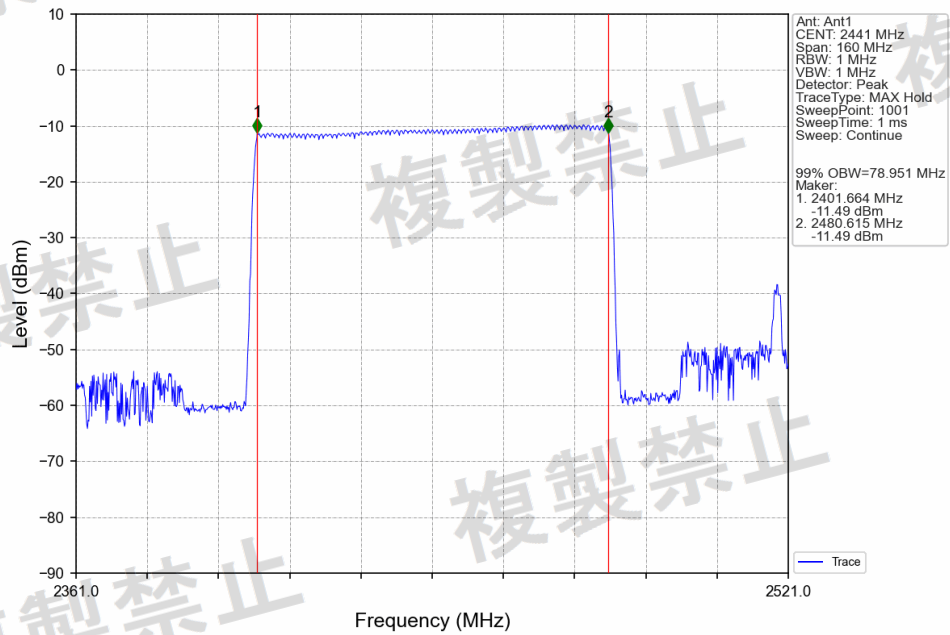
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	99% Occupied Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	78.923	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.936	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.951	≤ 83.5	Pass
NTLV	GFSK	SISO	HOPP	DH5	78.905	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.971	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.968	≤ 83.5	Pass
NTHV	GFSK	SISO	HOPP	DH5	78.883	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.964	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.932	≤ 83.5	Pass

2.2 Test Graph

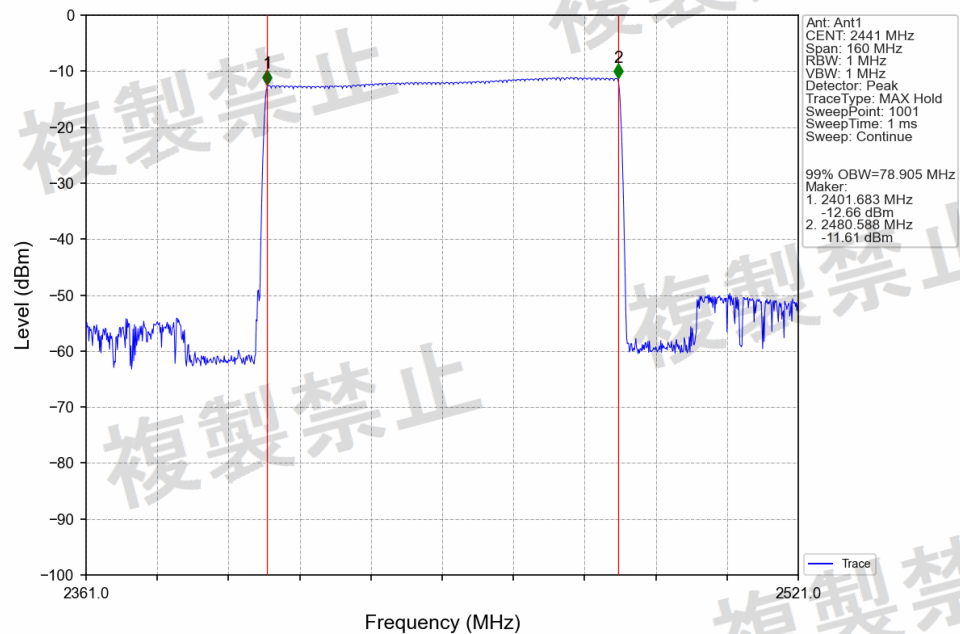
2.2.1 OBW



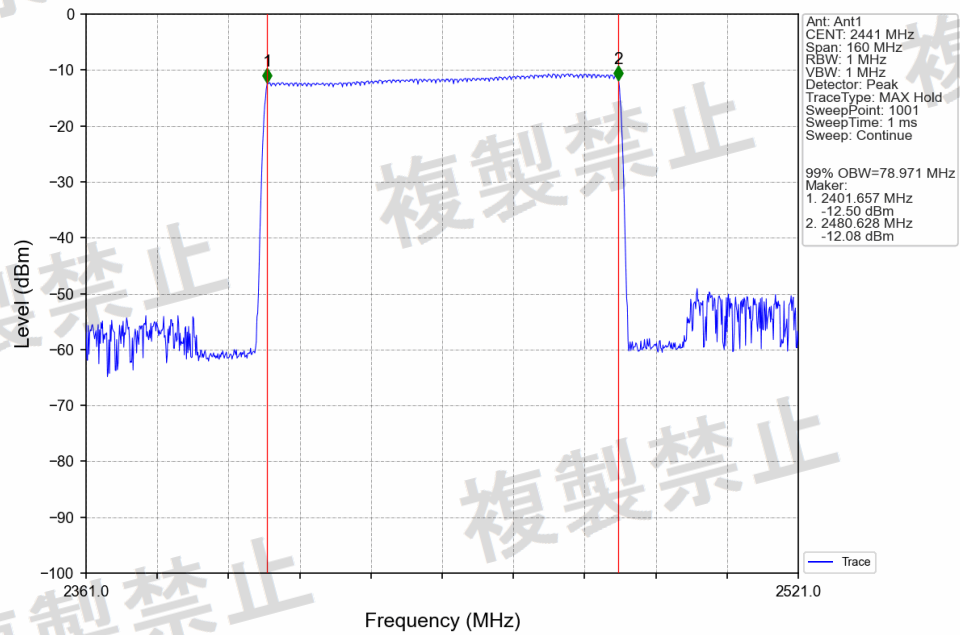
8DPSK_3DH5_HOPP_Ant1_NTNV



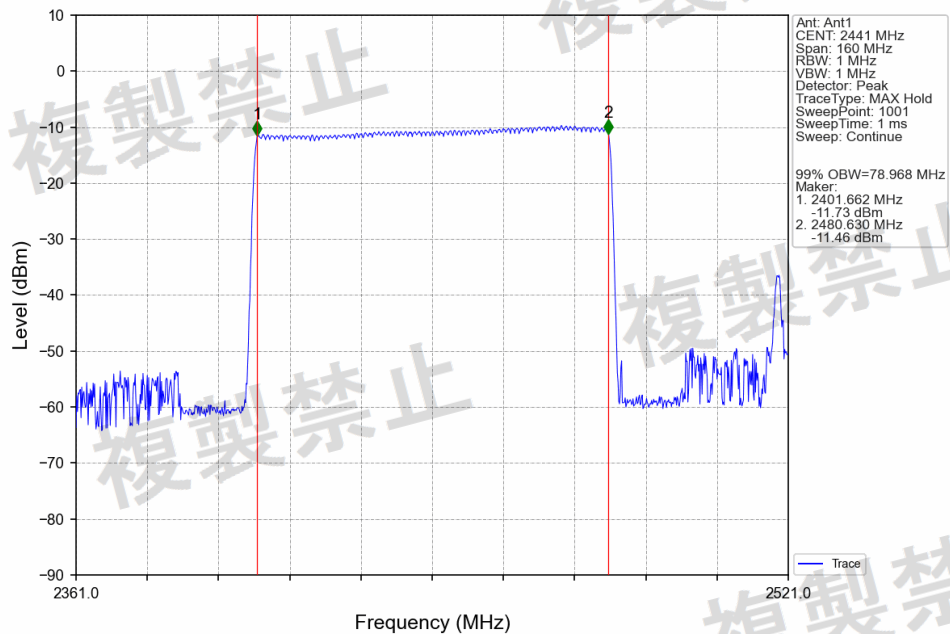
GFSK_DH5_HOPP_Ant1_NTLV



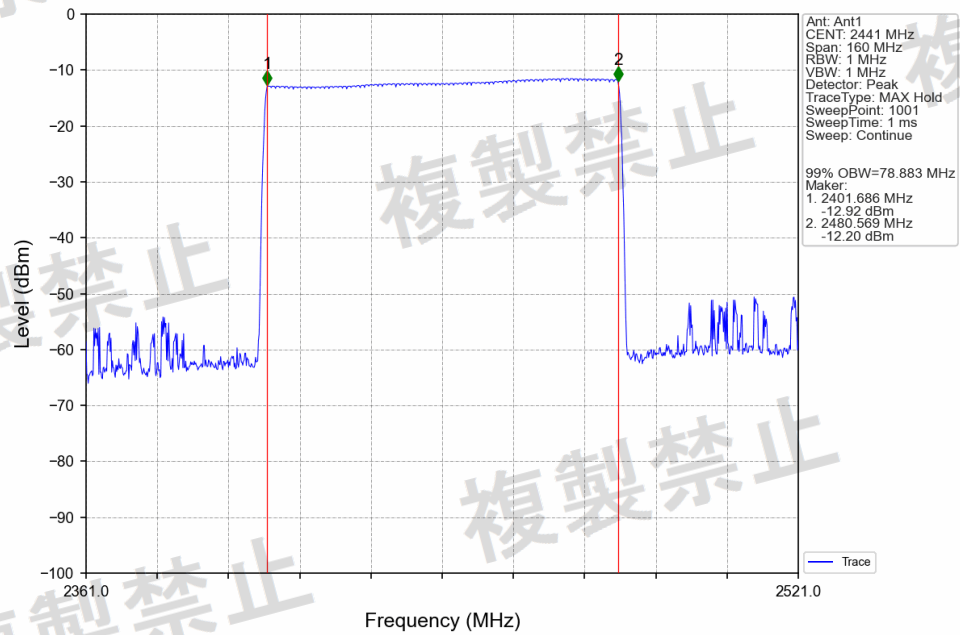
Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV



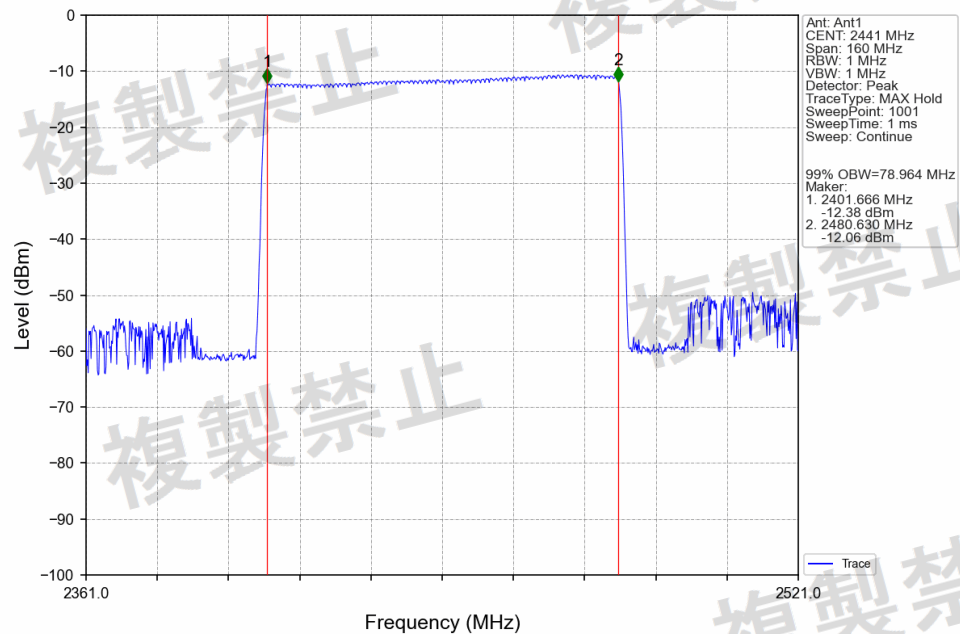
8DPSK_3DH5_HOPP_Ant1_NTLV

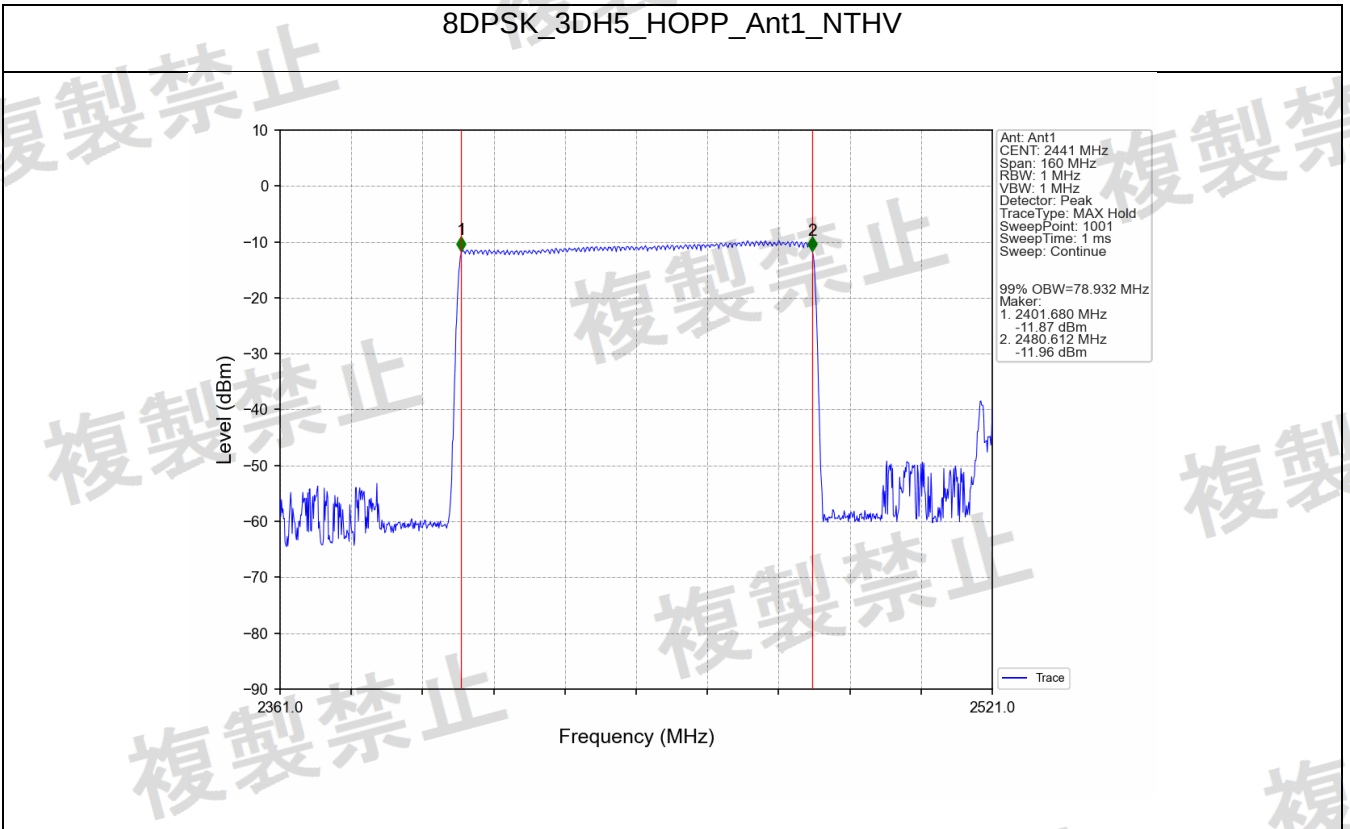


GFSK_DH5_HOPP_Ant1_NTHV



Pi/4DQPSK_2DH5_HOPP_Ant1_NTHV





3. Spread Bandwidth

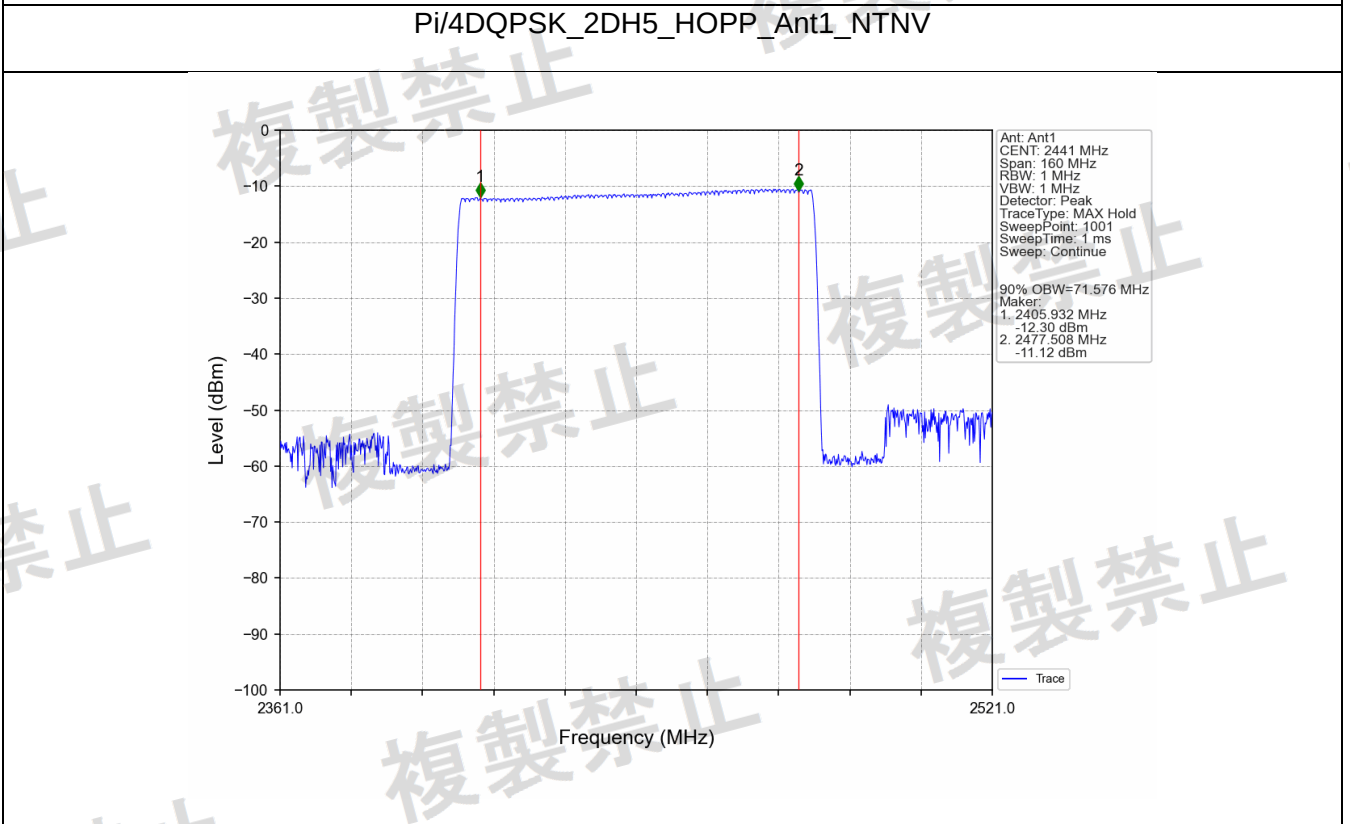
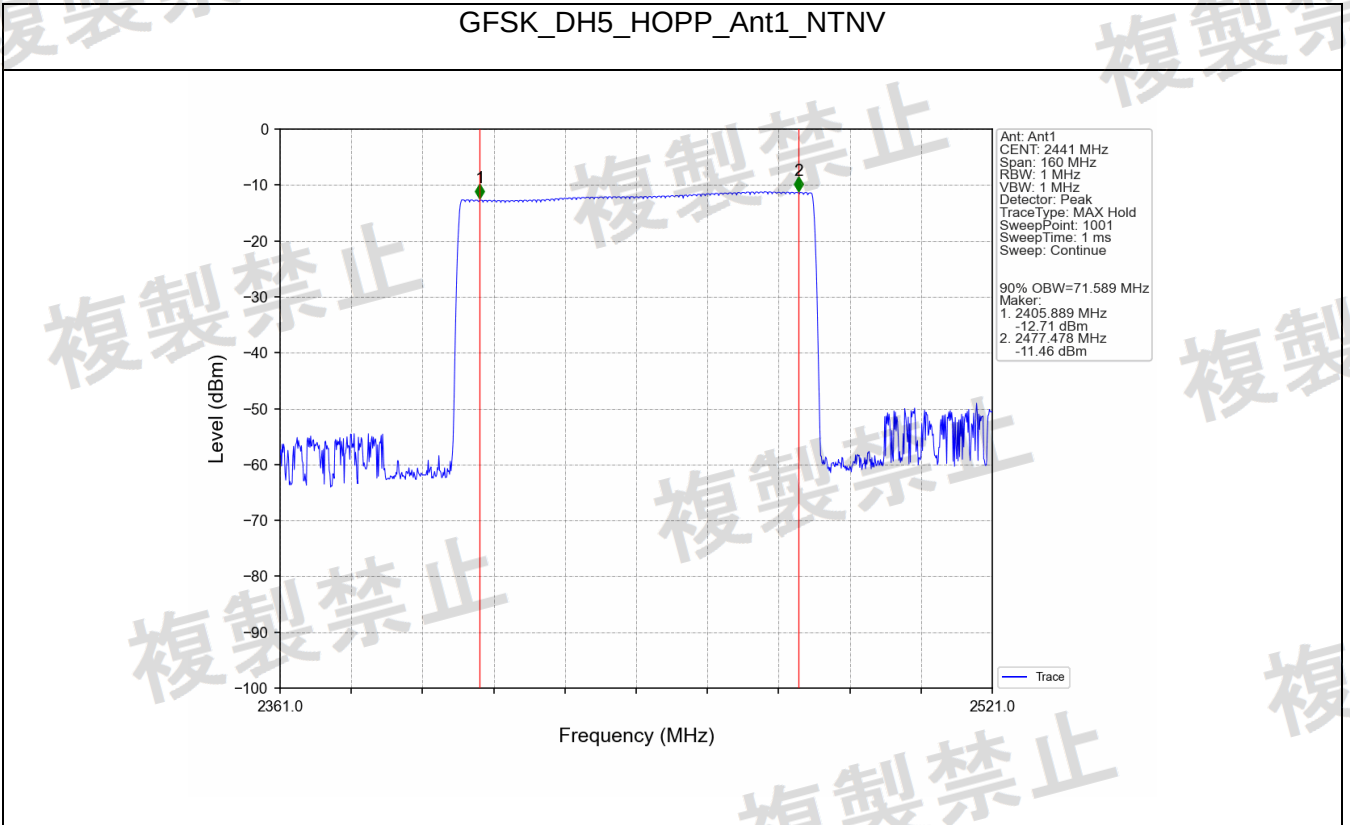
3.1 Test Result

3.1.1 SPBW

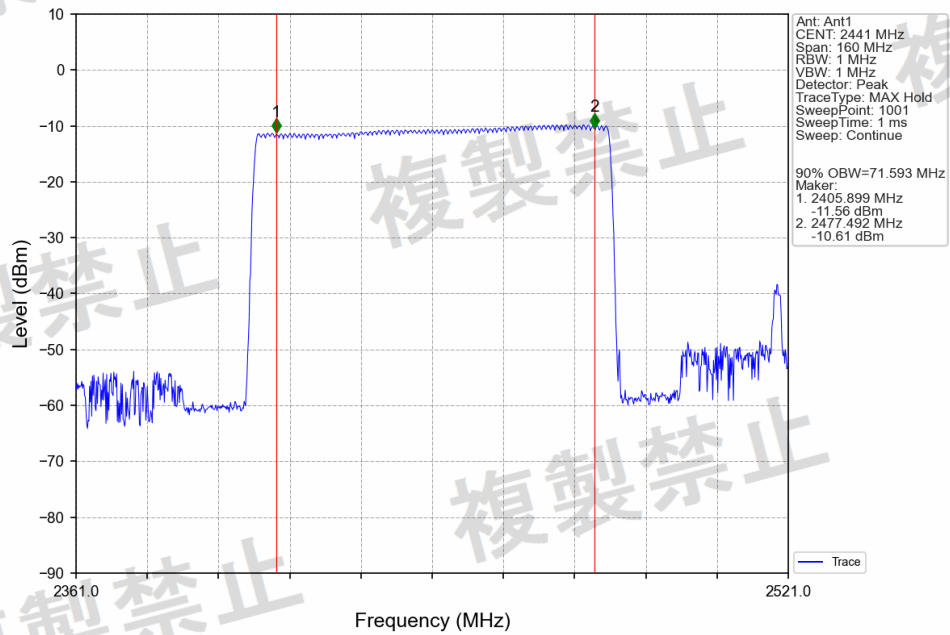
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Spread Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	71.589	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.576	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.593	/	Only For Report
NTLV	GFSK	SISO	HOPP	DH5	71.590	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.566	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.564	/	Only For Report
NTHV	GFSK	SISO	HOPP	DH5	71.591	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.617	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.570	/	Only For Report

3.2 Test Graph

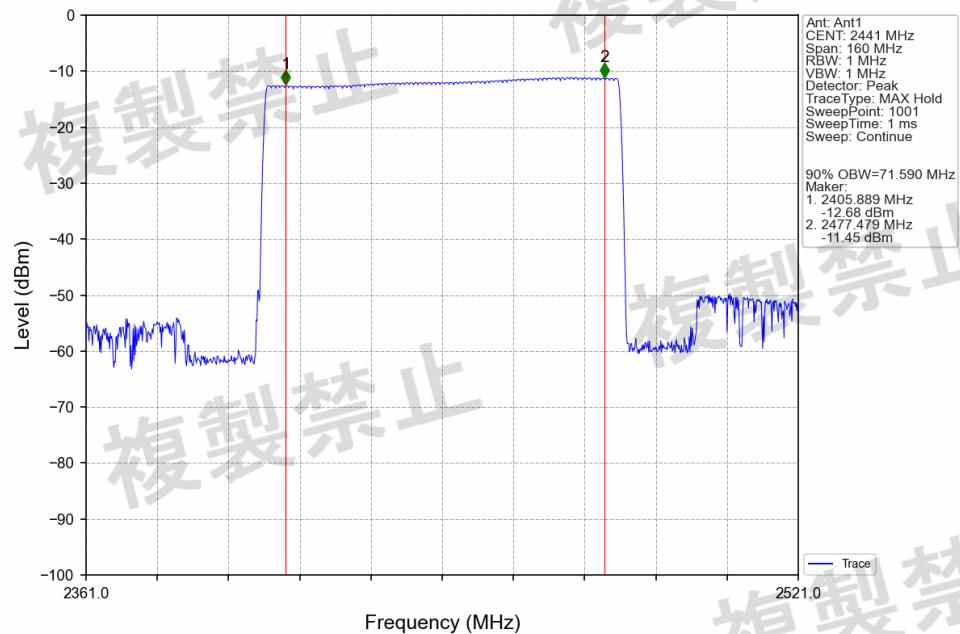
3.2.1 SPBW



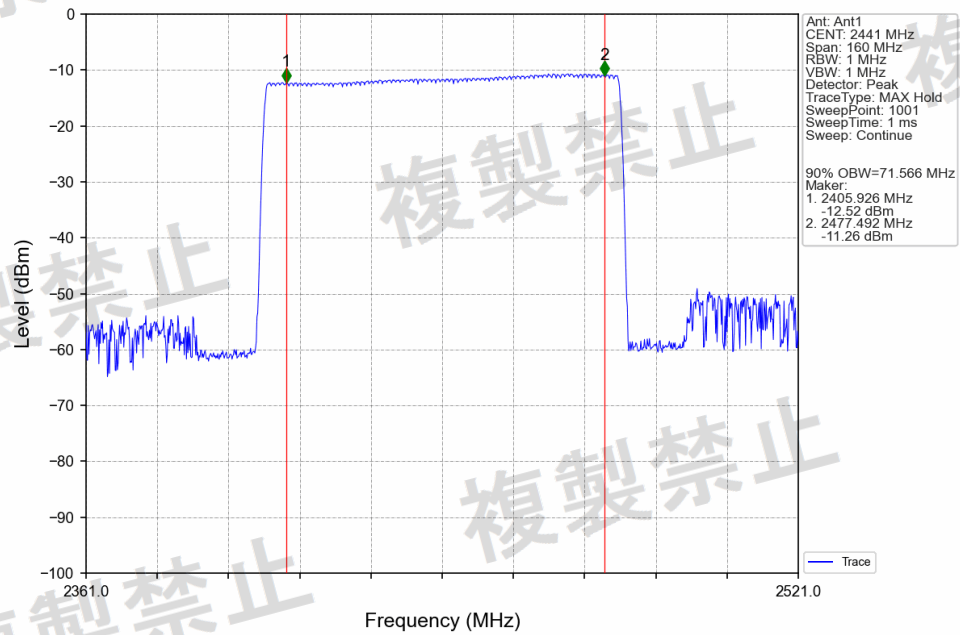
8DPSK_3DH5_HOPP_Ant1_NTNV



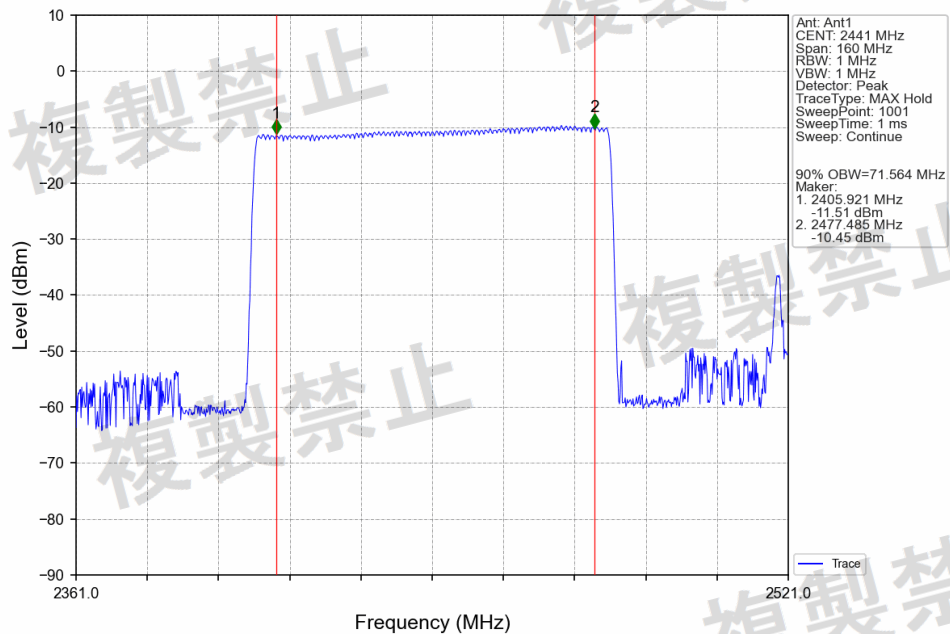
GFSK_DH5_HOPP_Ant1_NTLV



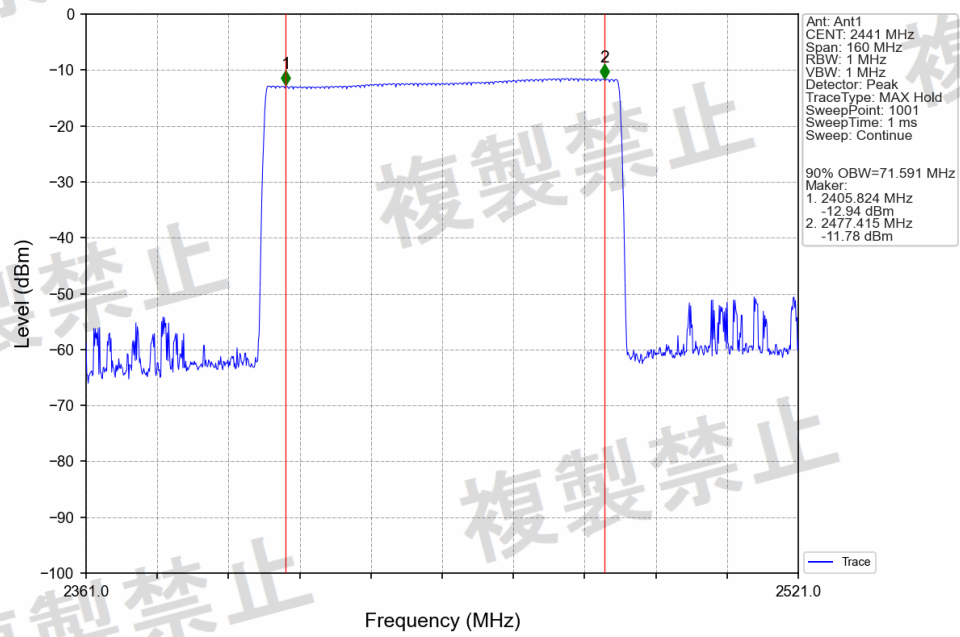
Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV



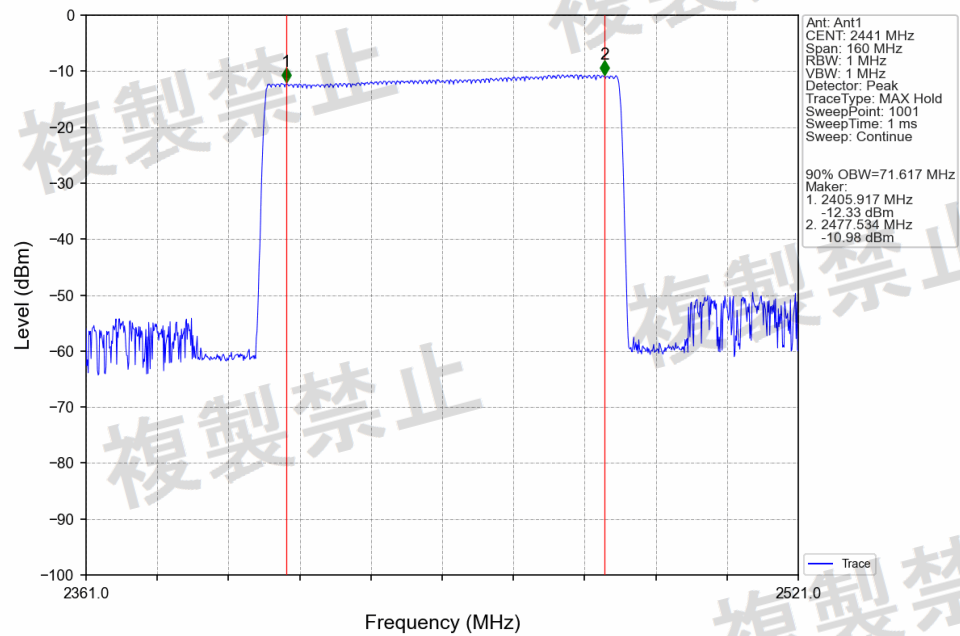
8DPSK_3DH5_HOPP_Ant1_NTLV

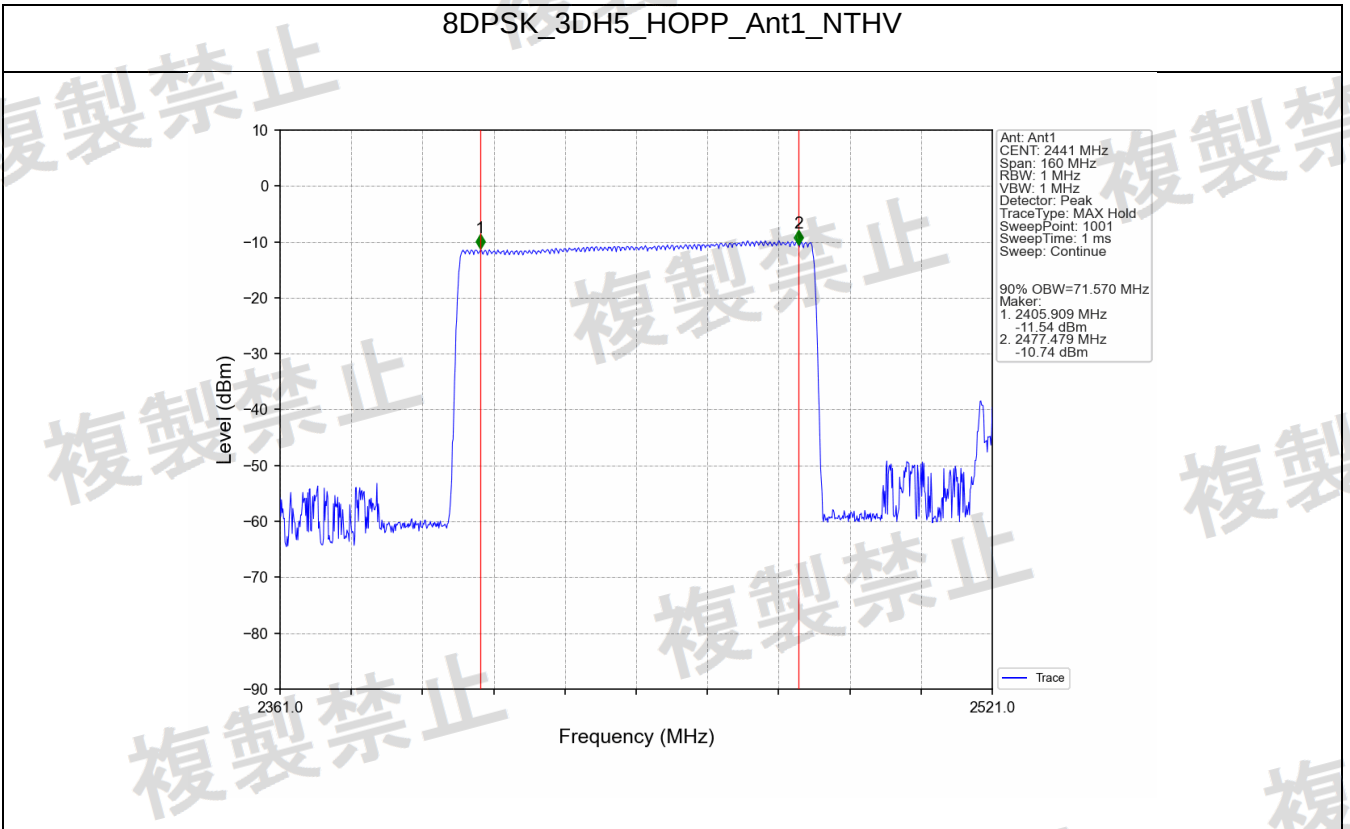


GFSK_DH5_HOPP_Ant1_NTHV



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	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
						Measured	Limit		Measured	Limit	
NTNV	GFSK	SISO	HOPP	DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
	PI/4DQPSK	SISO	HOPP	2DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
NTLV	GFSK	SISO	HOPP	DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
	PI/4DQPSK	SISO	HOPP	2DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
NTHV	GFSK	SISO	HOPP	DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
	PI/4DQPSK	SISO	HOPP	2DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	0.001	<=3.00	0.001	0.00	<=20	Pass

5. Dwell Time

5.1 Test Result

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	71.589	0.377	1.250	79	109.323	<=400	Pass
				DH3	71.589	1.633	2.500	79	236.769	<=400	Pass
				DH5	71.589	2.881	3.750	79	278.478	<=400	Pass
			2480	DH1	71.589	0.377	1.250	79	109.323	<=400	Pass
				DH3	71.589	1.633	2.500	79	236.769	<=400	Pass
				DH5	71.589	2.882	3.750	79	278.575	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.576	0.388	1.250	79	112.492	<=400	Pass
				2DH3	71.576	1.639	2.500	79	237.596	<=400	Pass
				2DH5	71.576	2.887	3.750	79	279.007	<=400	Pass
			2480	2DH1	71.576	0.387	1.250	79	112.202	<=400	Pass
				2DH3	71.576	1.640	2.500	79	237.741	<=400	Pass
				2DH5	71.576	2.887	3.750	79	279.007	<=400	Pass
	8DPSK	SISO	2402	3DH1	71.593	0.389	1.250	79	112.809	<=400	Pass
				3DH3	71.593	1.638	2.500	79	237.508	<=400	Pass
				3DH5	71.593	2.890	3.750	79	279.364	<=400	Pass
			2480	3DH1	71.593	0.388	1.250	79	112.519	<=400	Pass
				3DH3	71.593	1.638	2.500	79	237.508	<=400	Pass
				3DH5	71.593	2.890	3.750	79	279.364	<=400	Pass
NTLV	GFSK	SISO	2402	DH1	71.590	0.377	1.250	79	109.324	<=400	Pass
				DH3	71.590	1.633	2.500	79	236.773	<=400	Pass

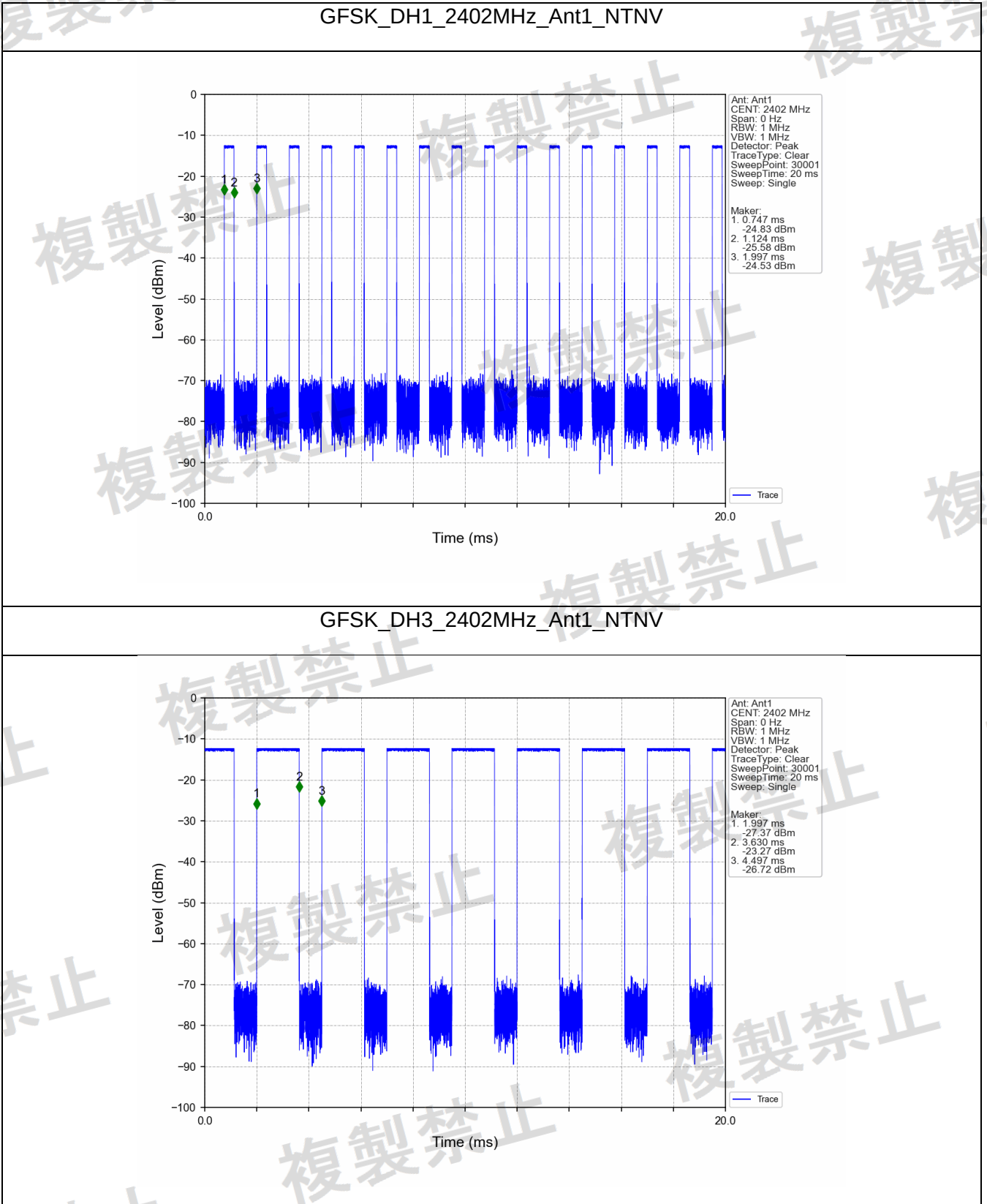
			2480	DH5	71.590	2.881	3.750	79	278.482	<=400	Pass
				DH1	71.590	0.378	1.250	79	109.614	<=400	Pass
				DH3	71.590	1.633	2.500	79	236.773	<=400	Pass
				DH5	71.590	2.881	3.750	79	278.482	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.566	0.388	1.250	79	112.476	<=400	Pass
				2DH3	71.566	1.639	2.500	79	237.563	<=400	Pass
				2DH5	71.566	2.887	3.750	79	278.968	<=400	Pass
			2480	2DH1	71.566	0.387	1.250	79	112.186	<=400	Pass
				2DH3	71.566	1.639	2.500	79	237.563	<=400	Pass
				2DH5	71.566	2.888	3.750	79	279.065	<=400	Pass
	8DPSK	SISO	2402	3DH1	71.564	0.388	1.250	79	112.473	<=400	Pass
				3DH3	71.564	1.638	2.500	79	237.411	<=400	Pass
				3DH5	71.564	2.890	3.750	79	279.251	<=400	Pass
			2480	3DH1	71.564	0.388	1.250	79	112.473	<=400	Pass
				3DH3	71.564	1.639	2.500	79	237.556	<=400	Pass
				3DH5	71.564	2.889	3.749	79	279.228	<=400	Pass
NTHV	GFSK	SISO	2402	DH1	71.591	0.377	1.250	79	109.326	<=400	Pass
				DH3	71.591	1.633	2.500	79	236.776	<=400	Pass
				DH5	71.591	2.881	3.750	79	278.486	<=400	Pass
			2480	DH1	71.591	0.377	1.250	79	109.326	<=400	Pass
				DH3	71.591	1.633	2.500	79	236.776	<=400	Pass
				DH5	71.591	2.882	3.750	79	278.583	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.617	0.387	1.250	79	112.266	<=400	Pass
				2DH3	71.617	1.639	2.500	79	237.732	<=400	Pass
				2DH5	71.617	2.888	3.750	79	279.264	<=400	Pass
			2480	2DH1	71.617	0.387	1.250	79	112.266	<=400	Pass

	8DPSK	SISO		2DH3	71.617	1.639	2.500	79	237.732	<=400	Pass
				2DH5	71.617	2.887	3.750	79	279.167	<=400	Pass
			2402	3DH1	71.570	0.388	1.250	79	112.483	<=400	Pass
				3DH3	71.570	1.638	2.500	79	237.431	<=400	Pass
				3DH5	71.570	2.890	3.750	79	279.274	<=400	Pass
			2480	3DH1	71.570	0.388	1.250	79	112.483	<=400	Pass
				3DH3	71.570	1.638	2.500	79	237.431	<=400	Pass
				3DH5	71.570	2.889	3.750	79	279.177	<=400	Pass

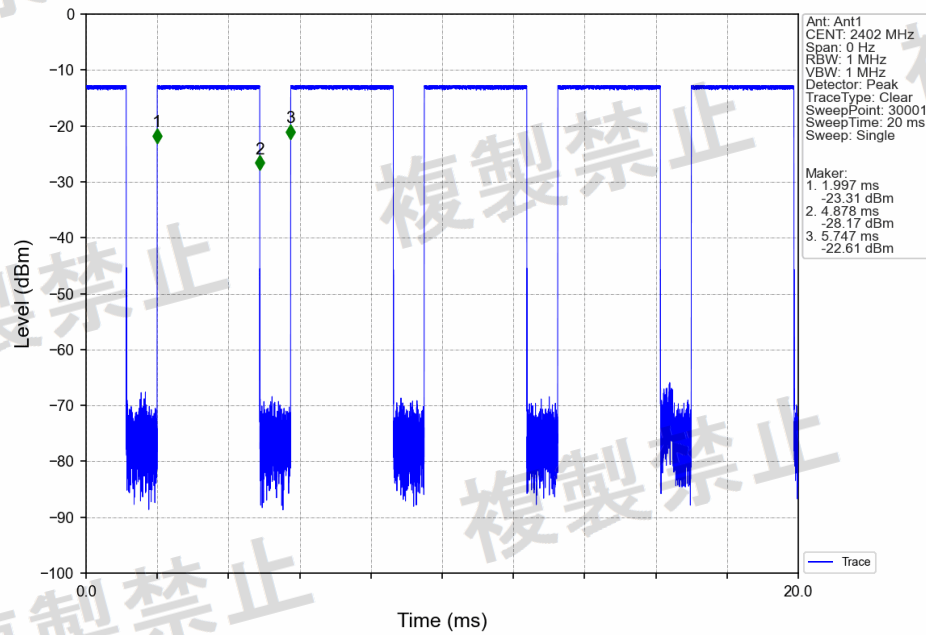
Note: Dwell Time = 90% spreading factor / total number of channels * duty cycle * 400ms

5.2 Test Graph

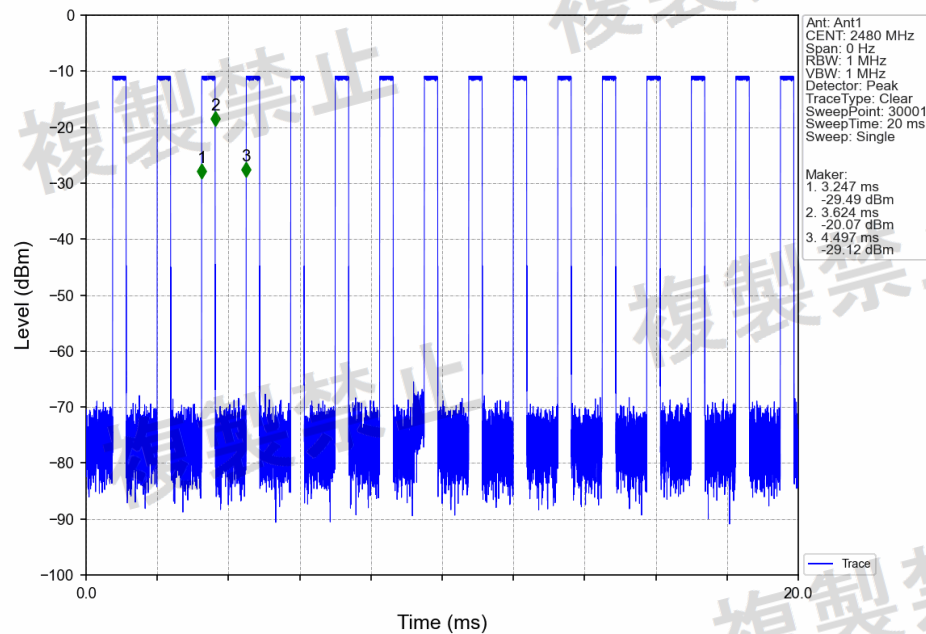
5.2.1 Ant1



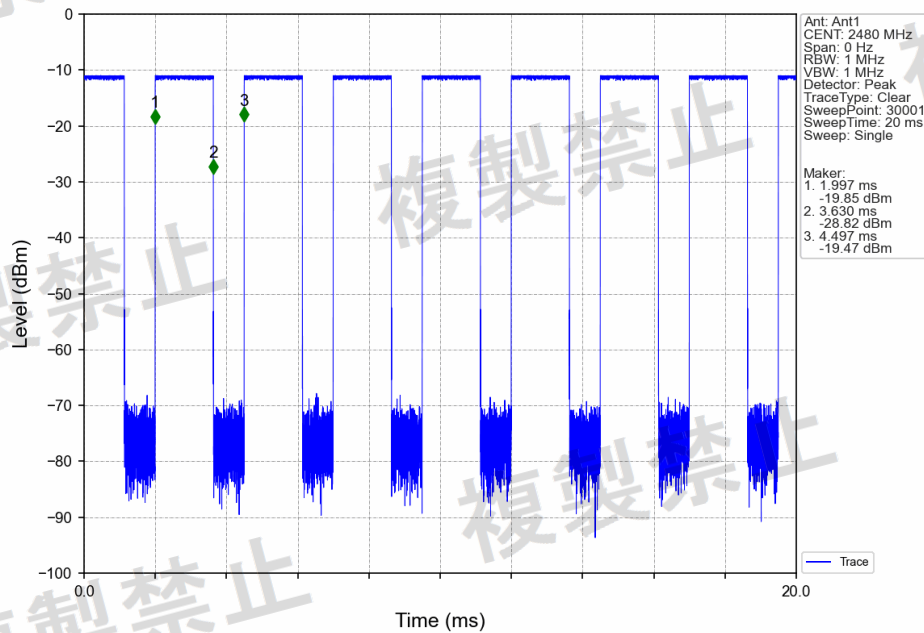
GFSK_DH5_2402MHz_Ant1_NTNV



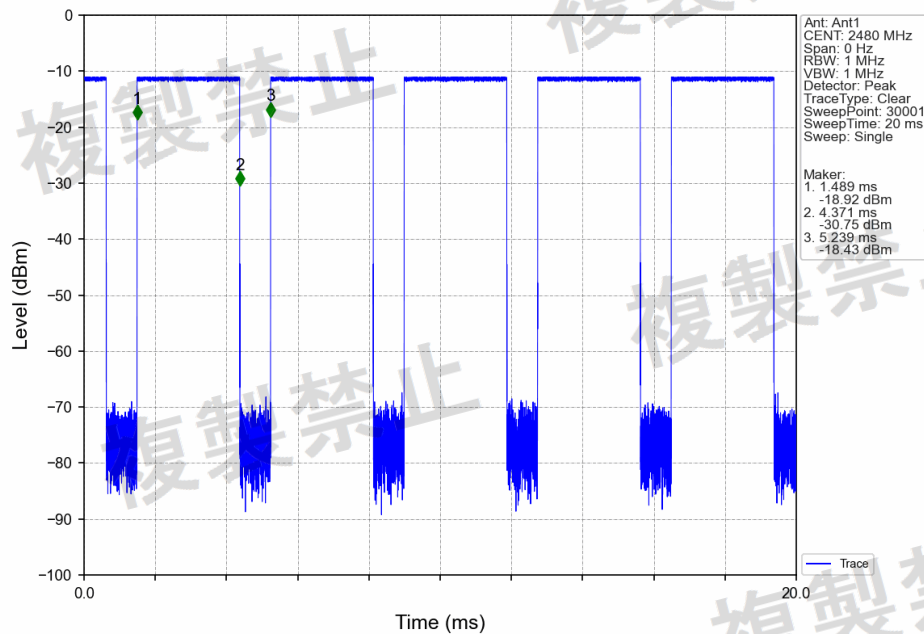
GFSK_DH1_2480MHz_Ant1_NTNV



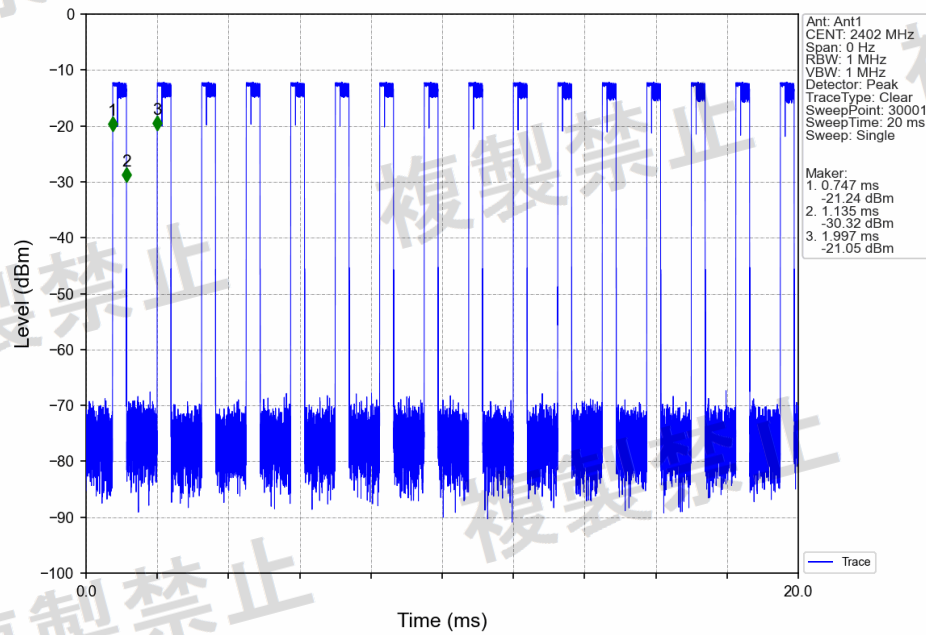
GFSK_DH3_2480MHz_Ant1_NTNV



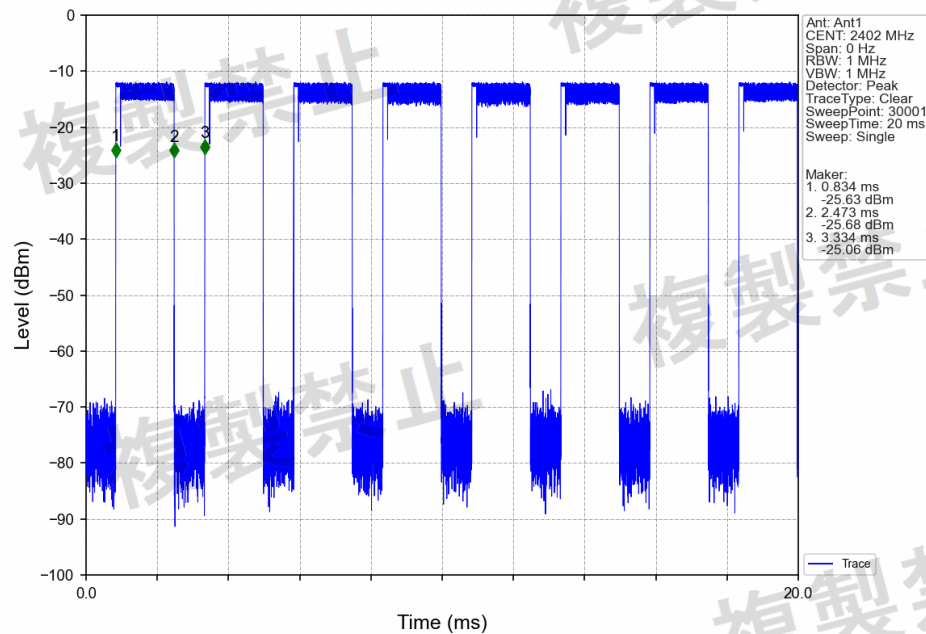
GFSK_DH5_2480MHz_Ant1_NTNV



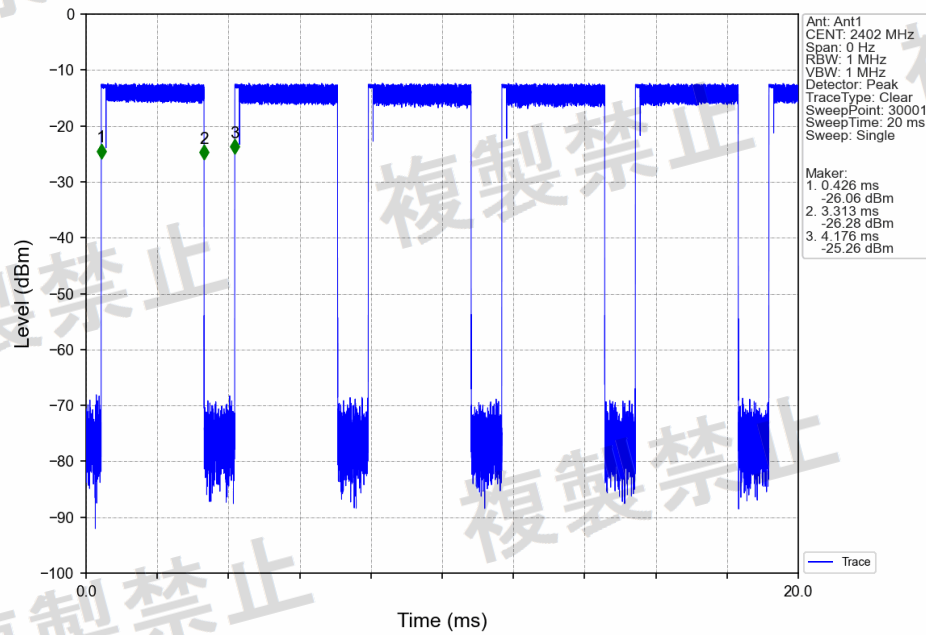
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTNV



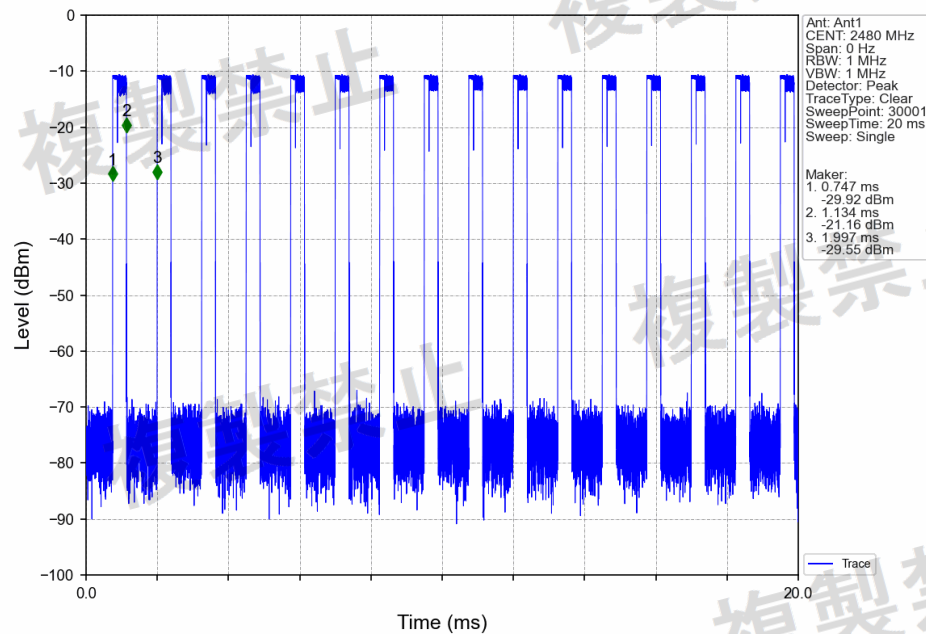
Pi/4DQPSK_2DH3_2402MHz_Ant1_NTNV



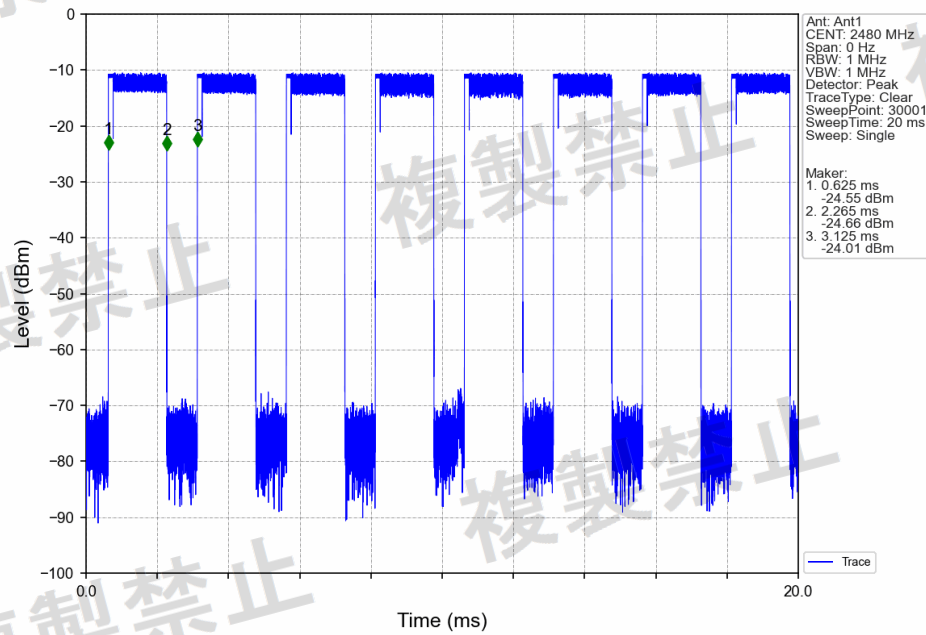
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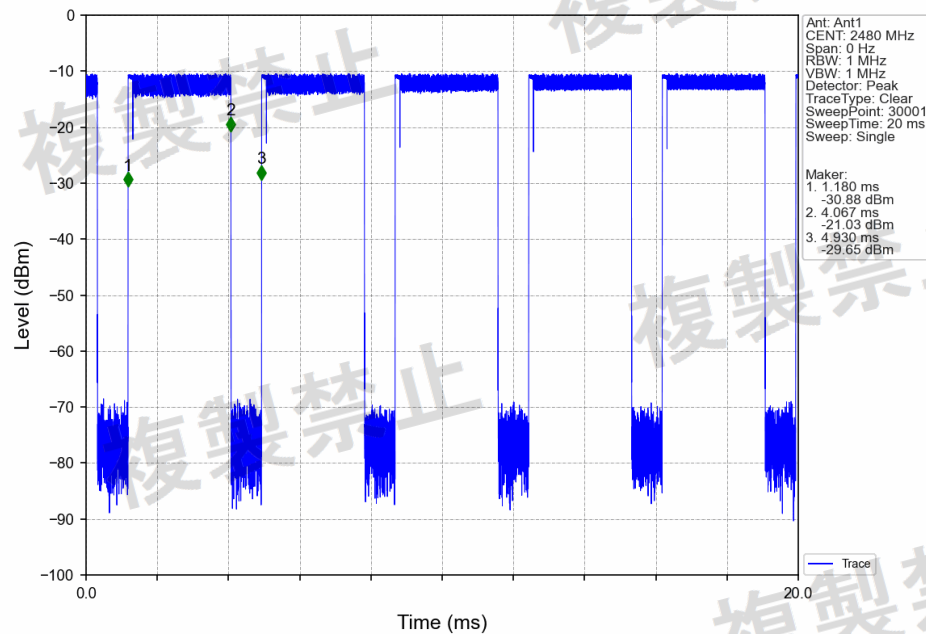
Pi/4DQPSK_2DH1_2480MHz_Ant1_NTNV



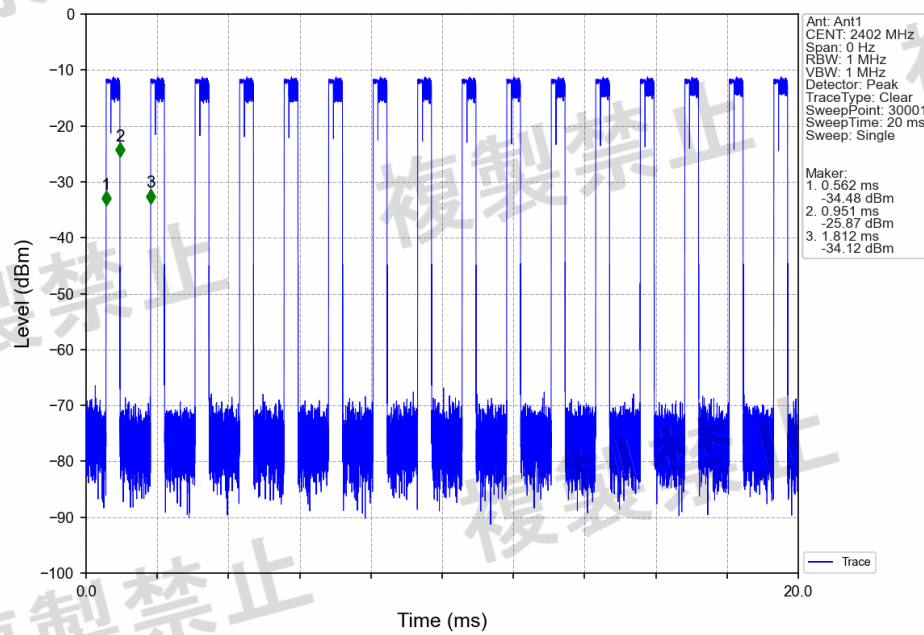
Pi/4DQPSK_2DH3_2480MHz_Ant1_NTNV



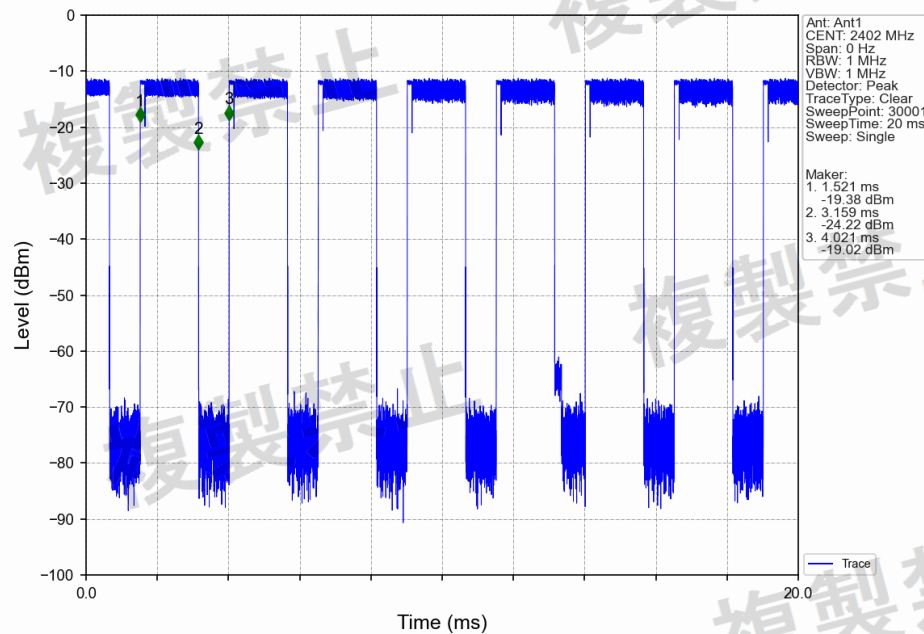
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



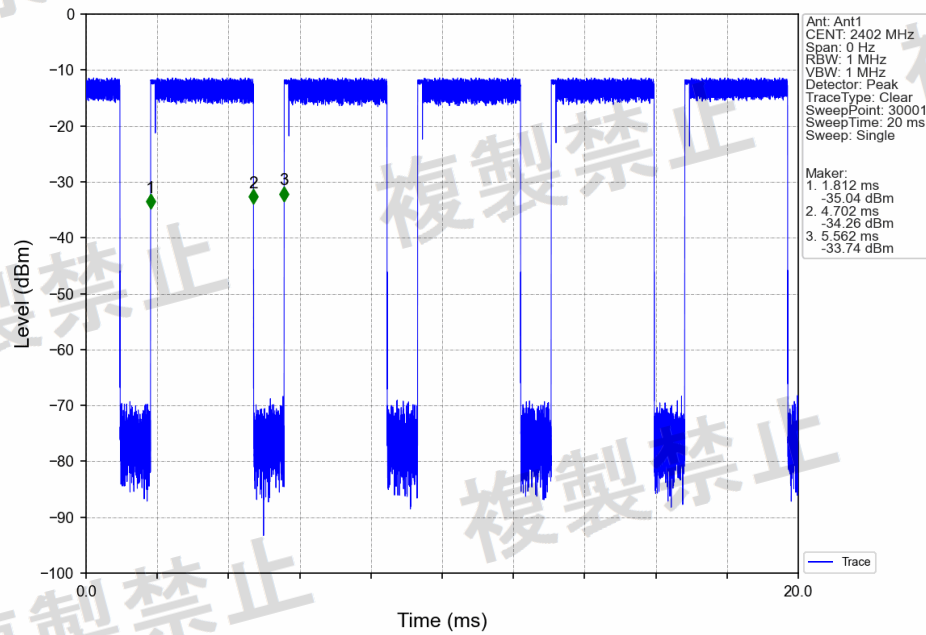
8DPSK_3DH1_2402MHz_Ant1_NTNV



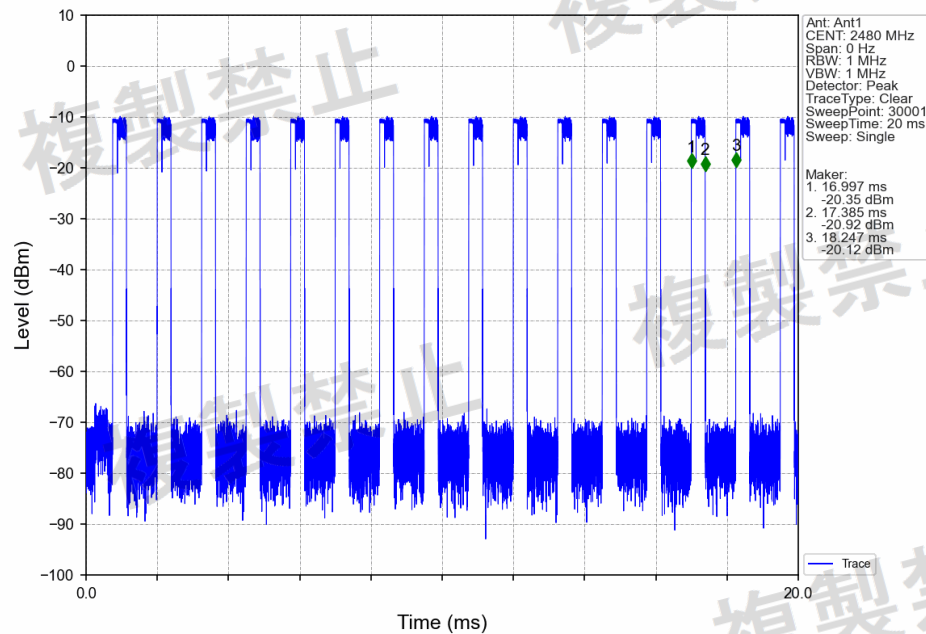
8DPSK_3DH3_2402MHz_Ant1_NTNV



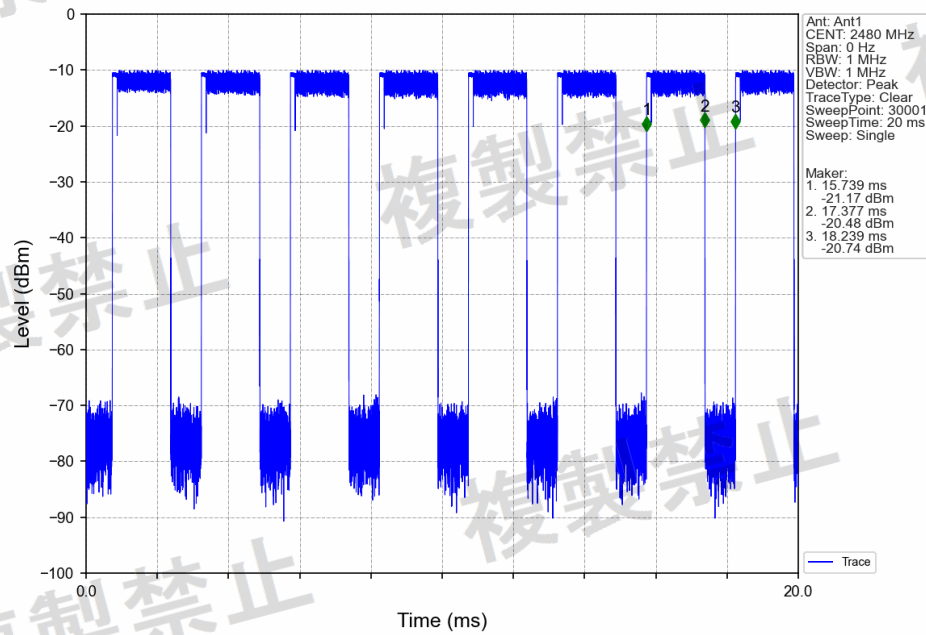
8DPSK_3DH5_2402MHz_Ant1_NTNV



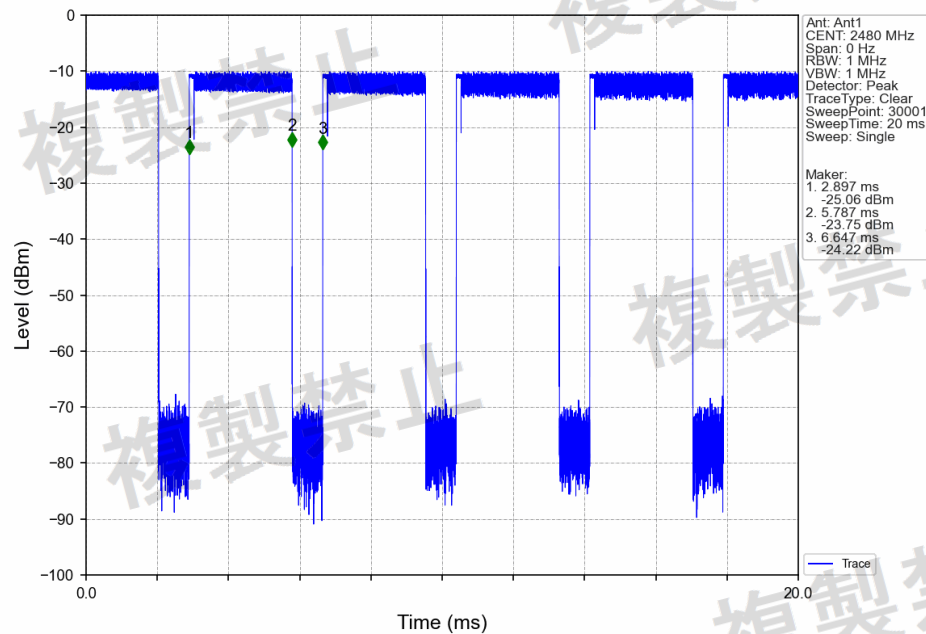
8DPSK_3DH1_2480MHz_Ant1_NTNV



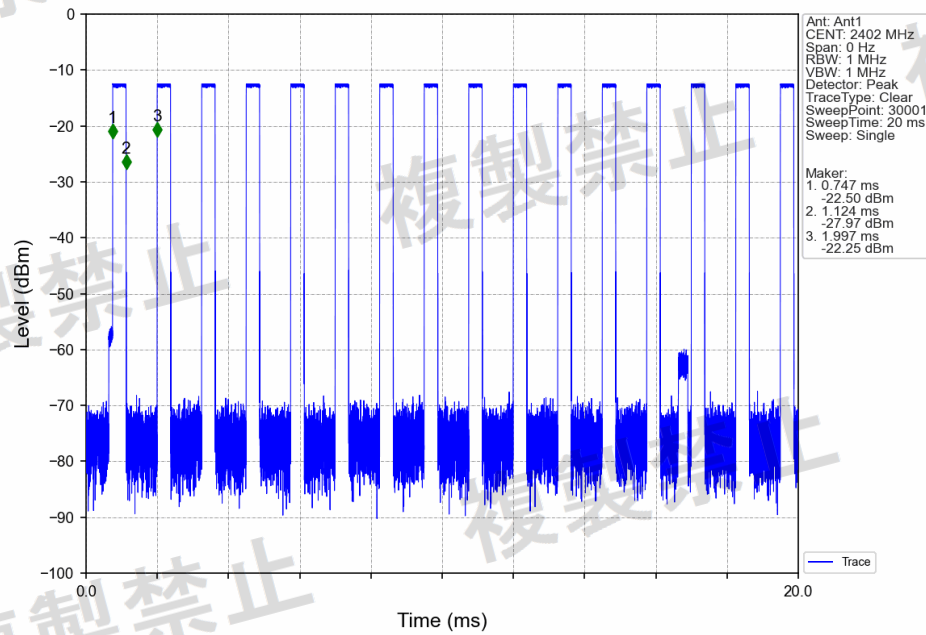
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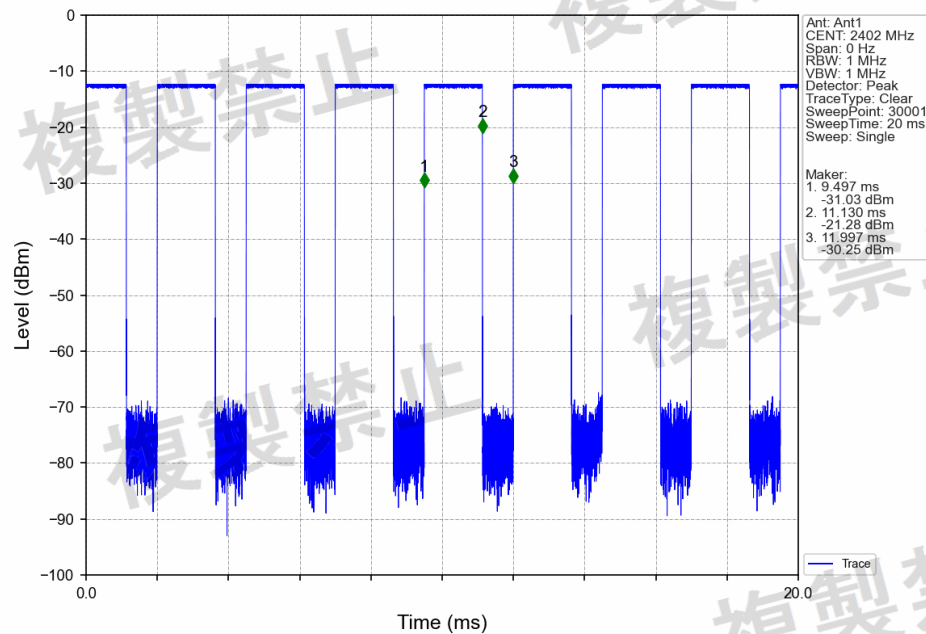
8DPSK_3DH5_2480MHz_Ant1_NTNV



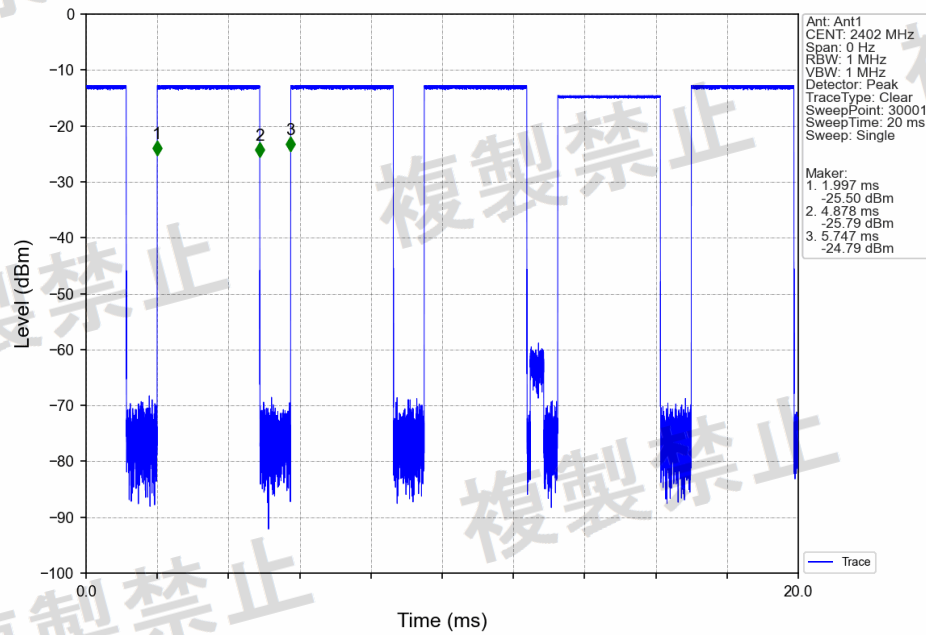
GFSK_DH1_2402MHz_Ant1_NTLV



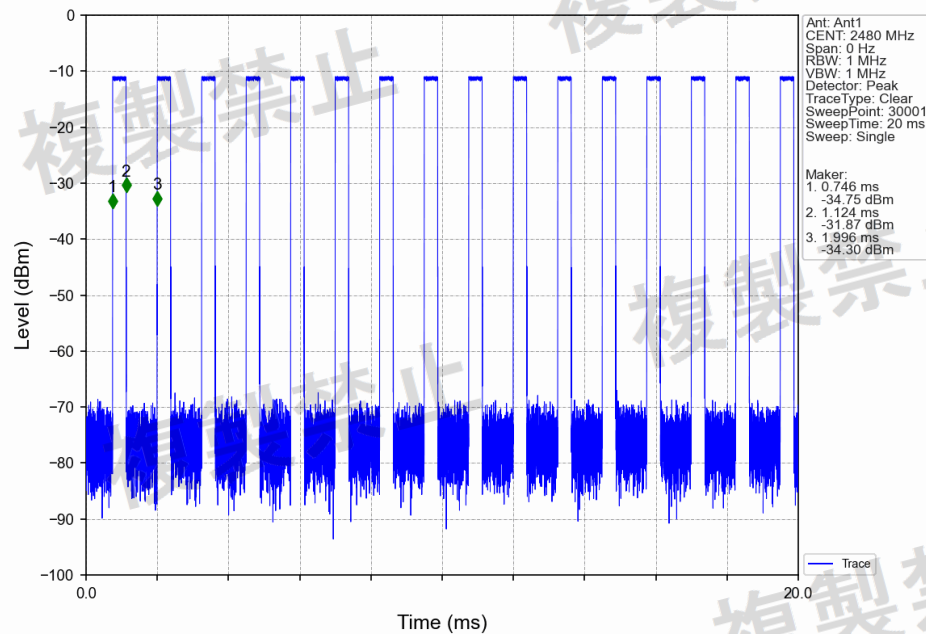
GFSK_DH3_2402MHz_Ant1_NTLV



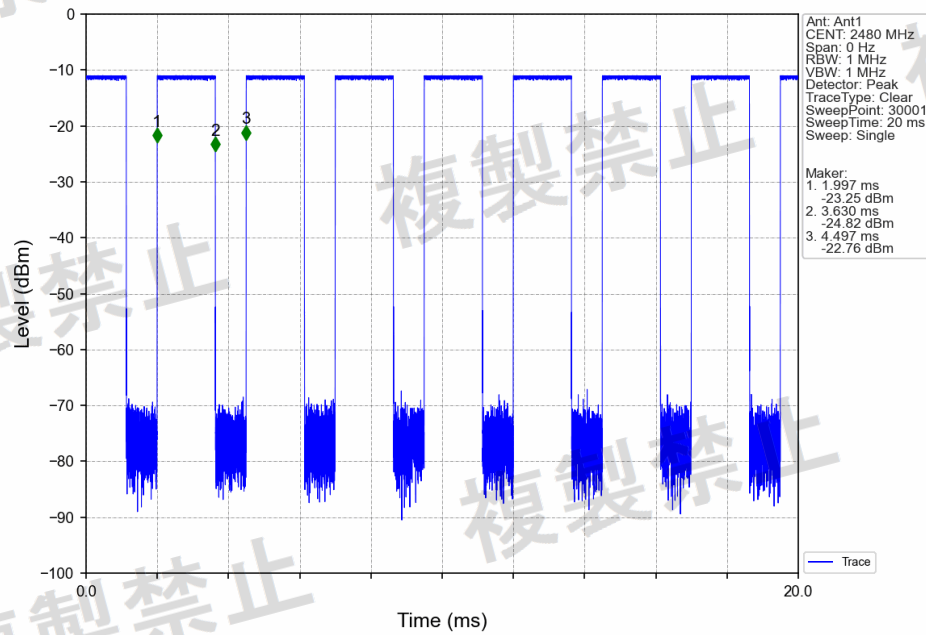
GFSK_DH5_2402MHz_Ant1_NTLV



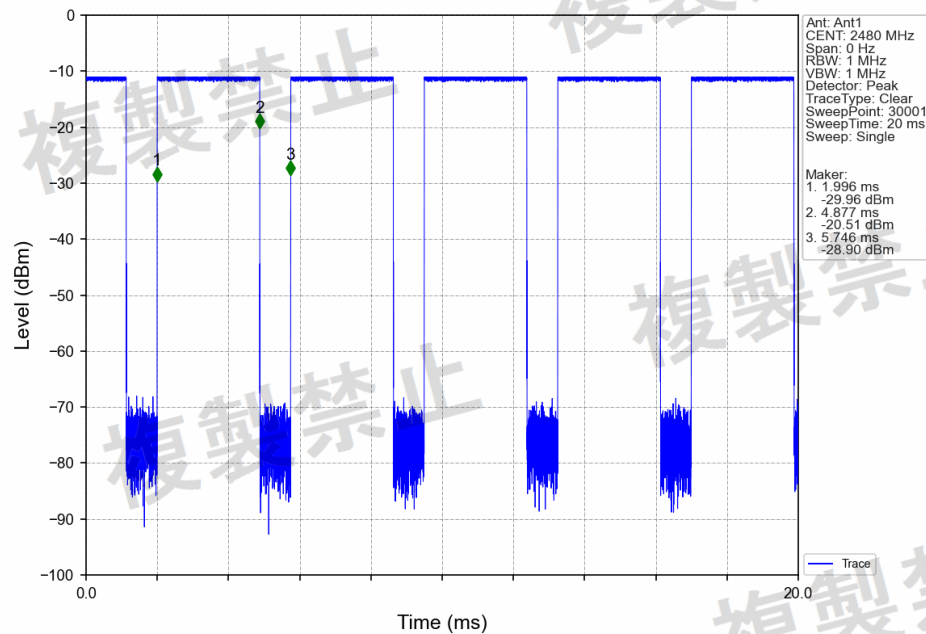
GFSK_DH1_2480MHz_Ant1_NTLV



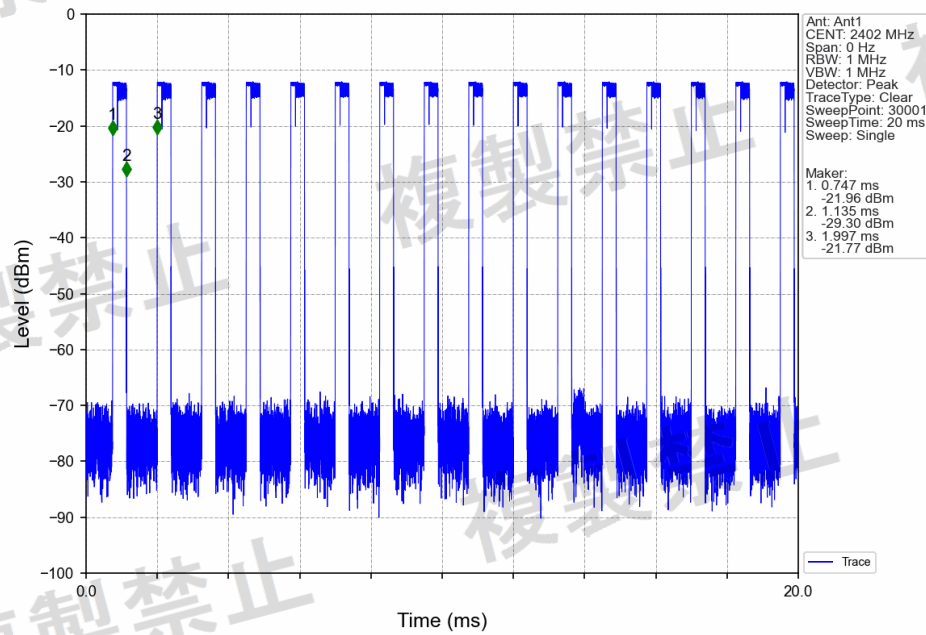
GFSK_DH3_2480MHz_Ant1_NTLV



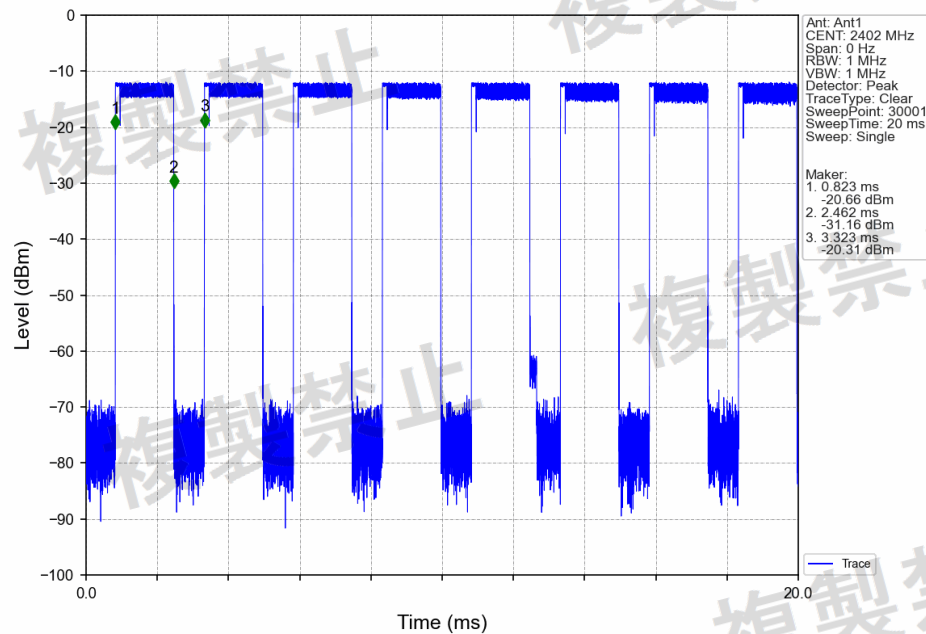
GFSK_DH5_2480MHz_Ant1_NTLV



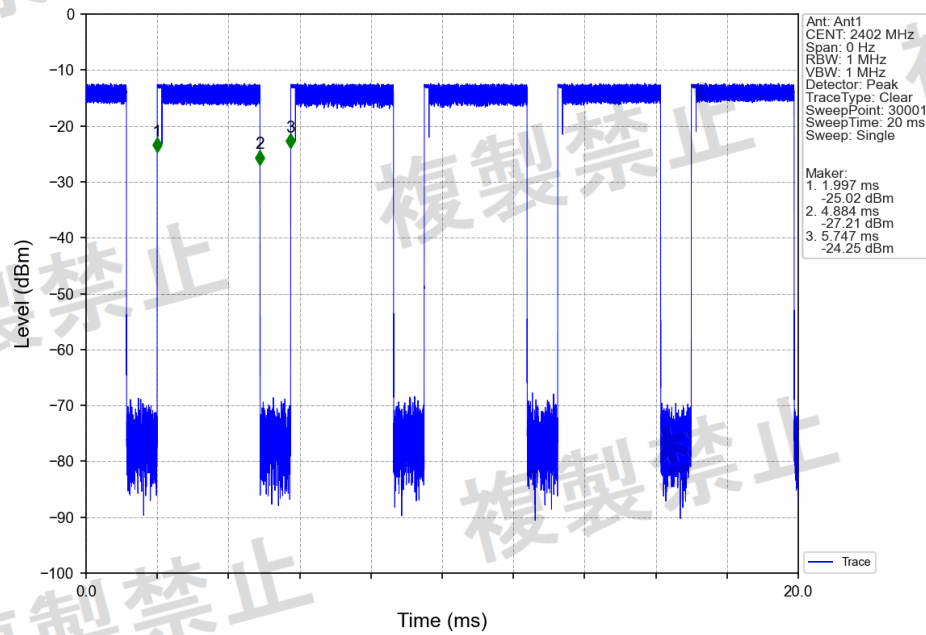
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTLV



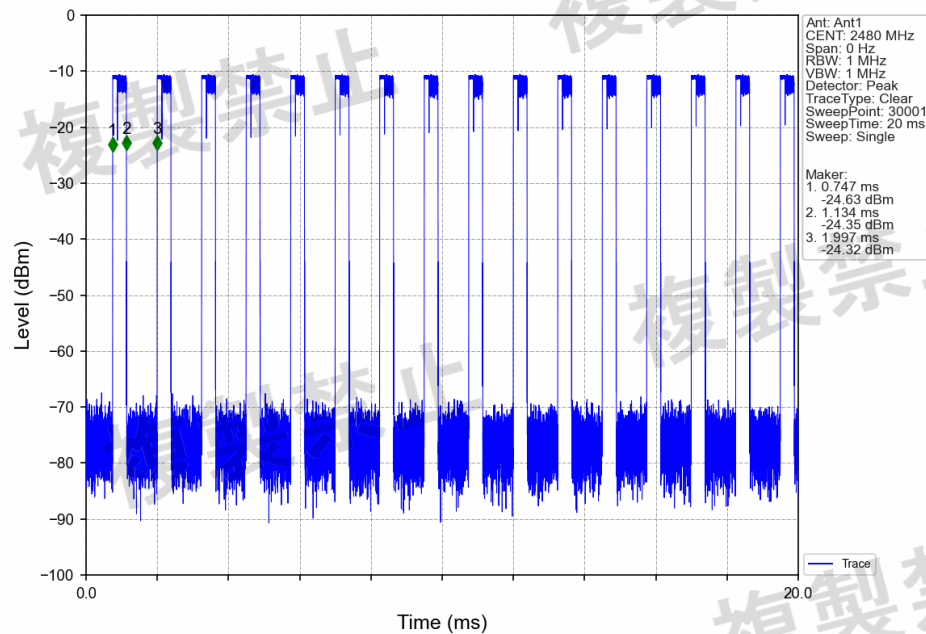
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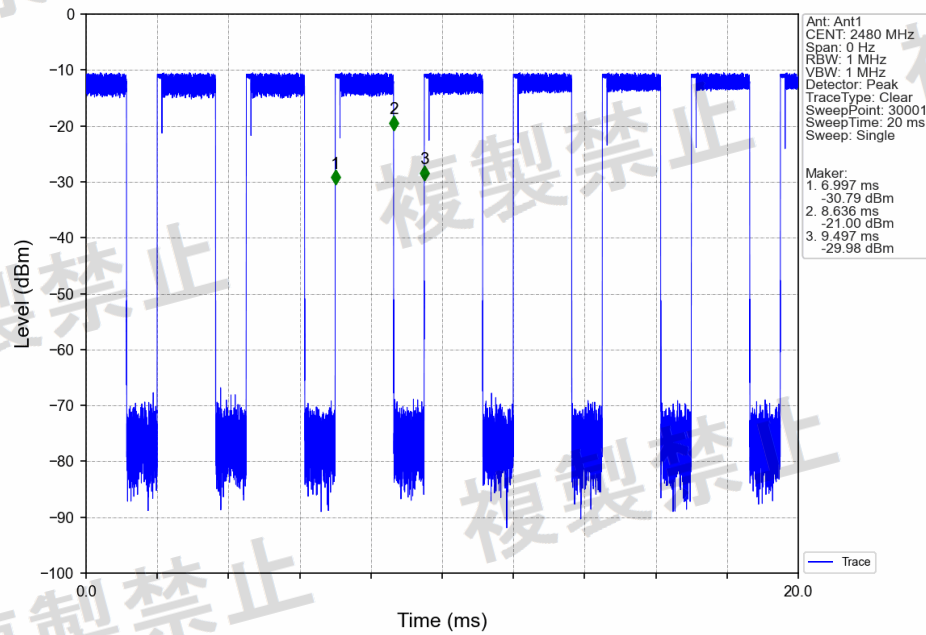
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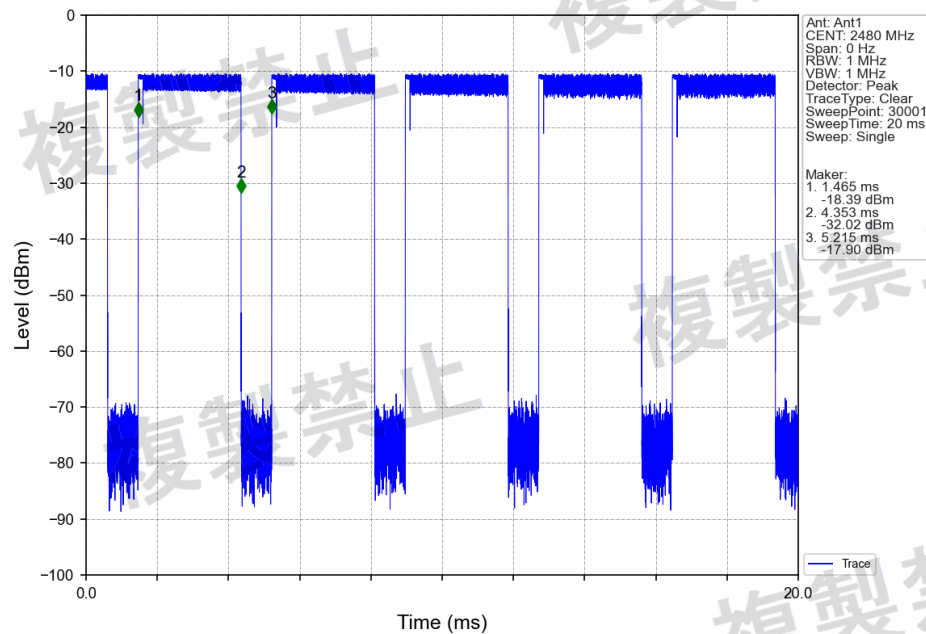
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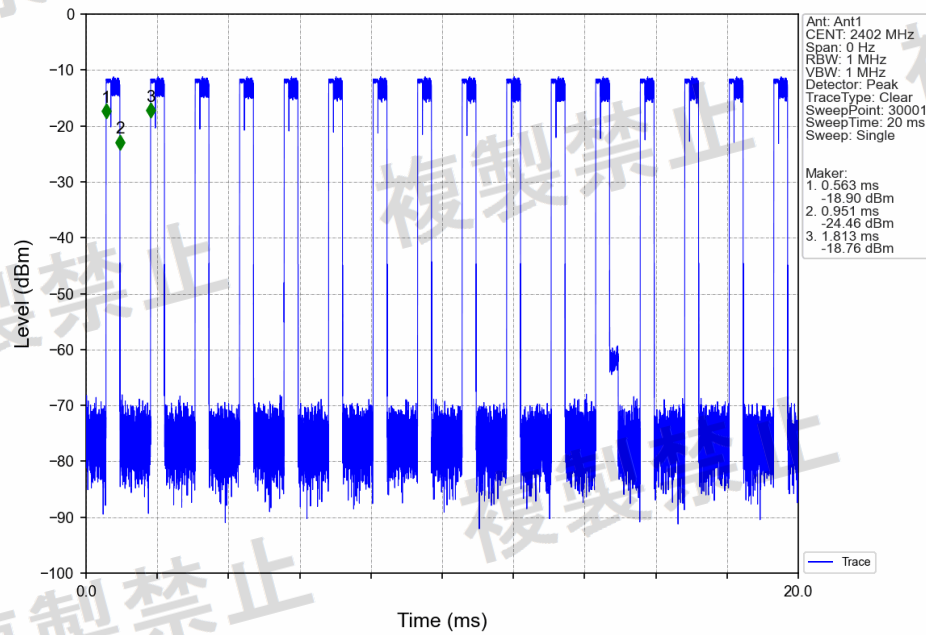
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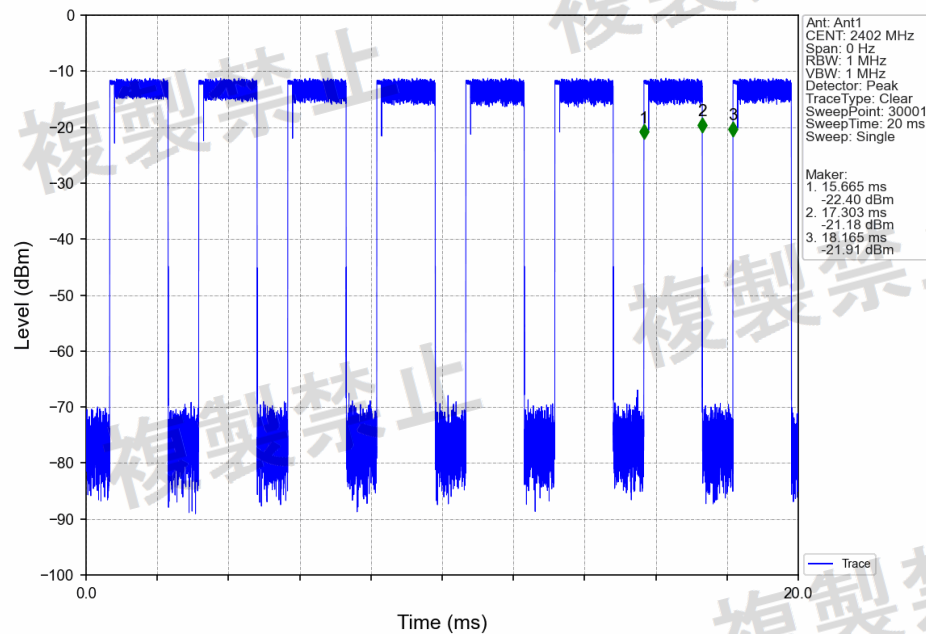
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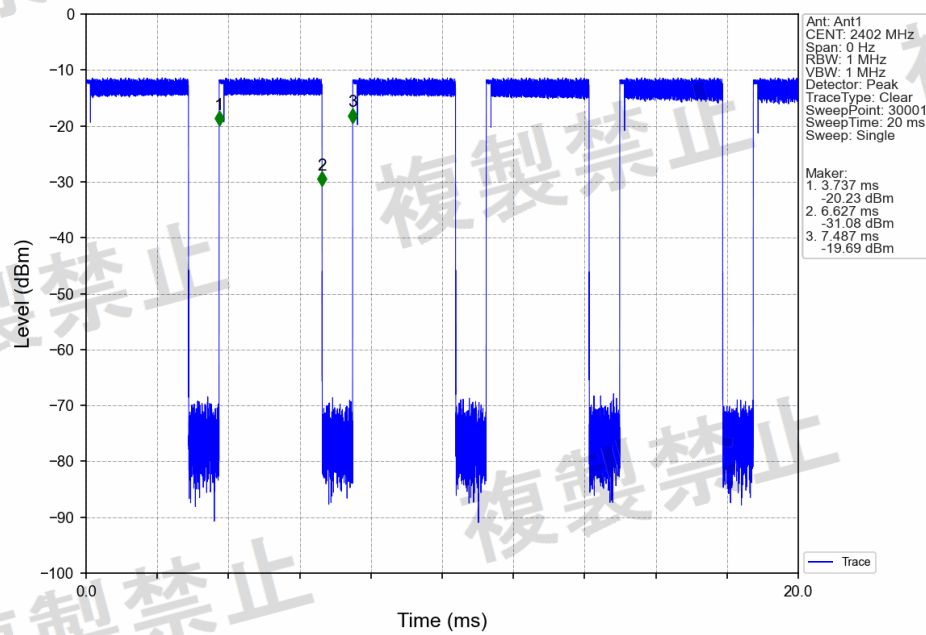
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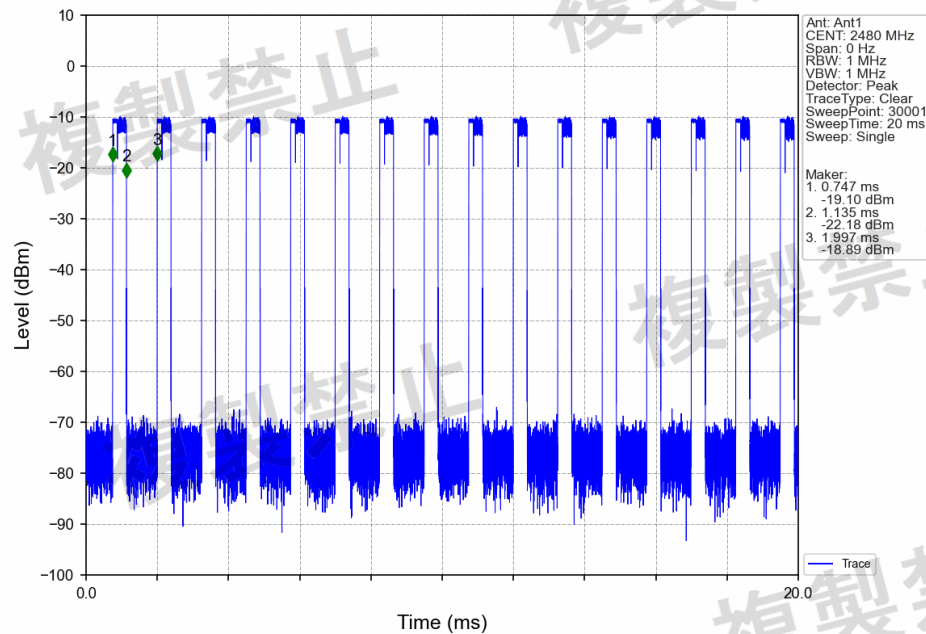
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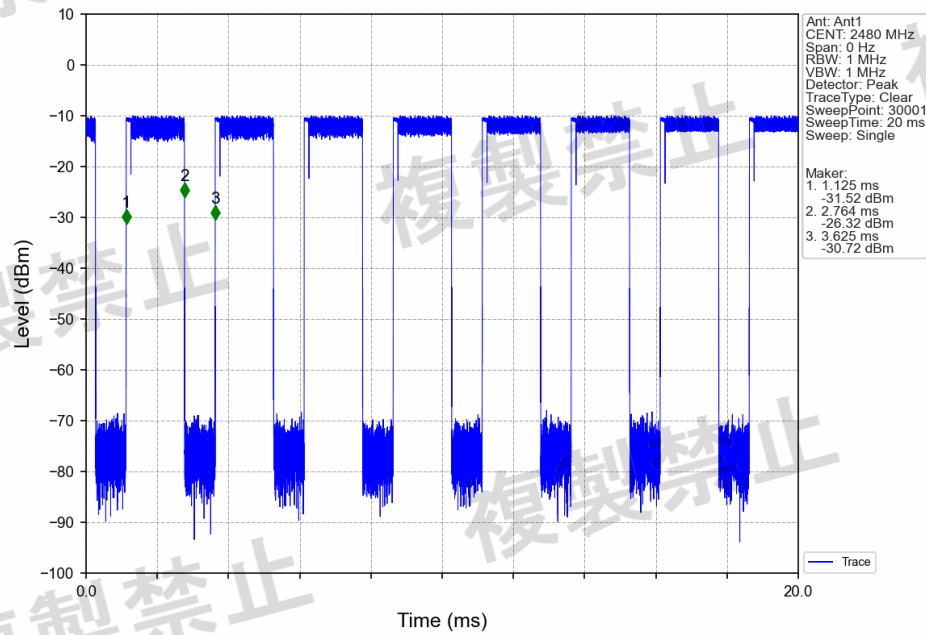
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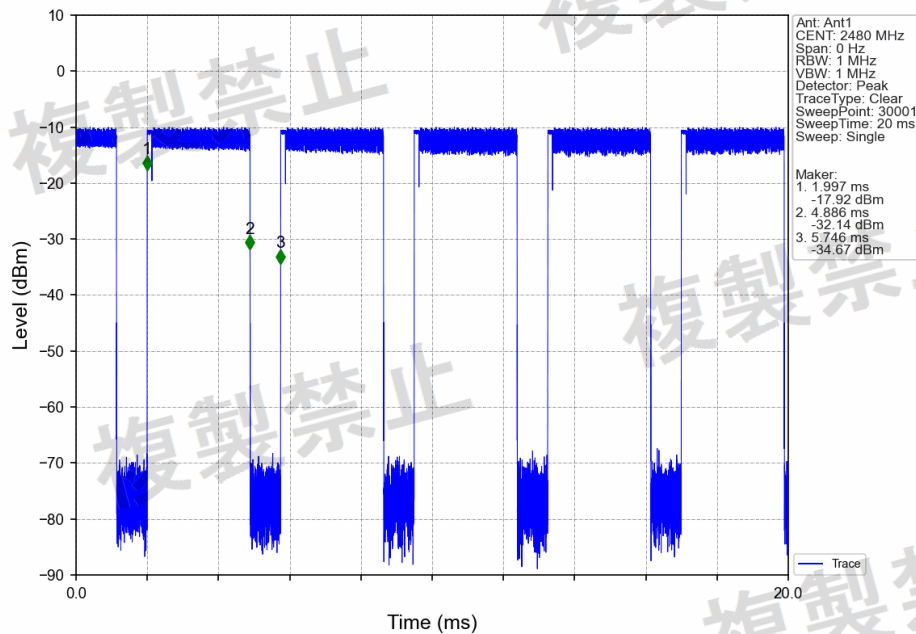
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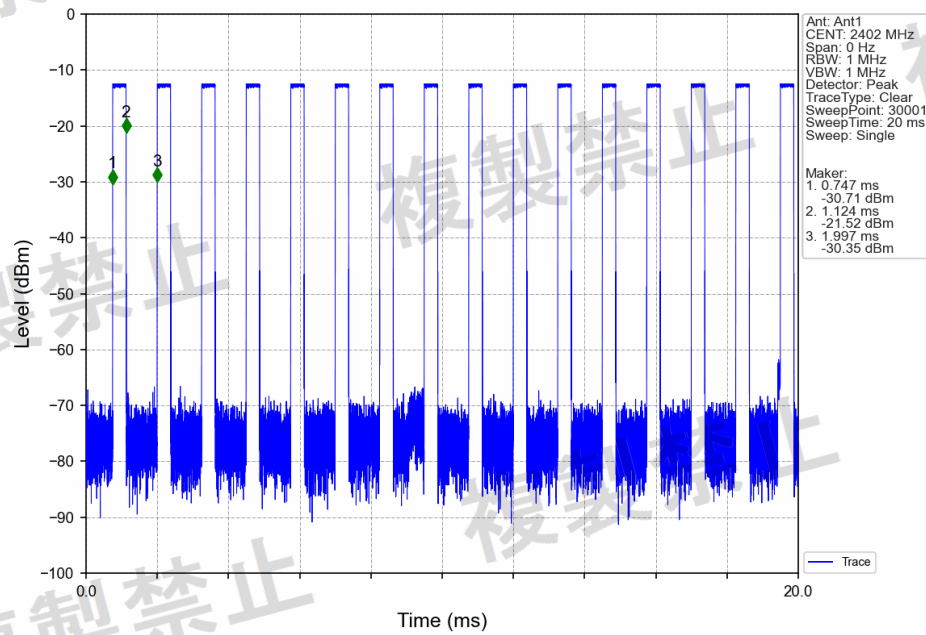
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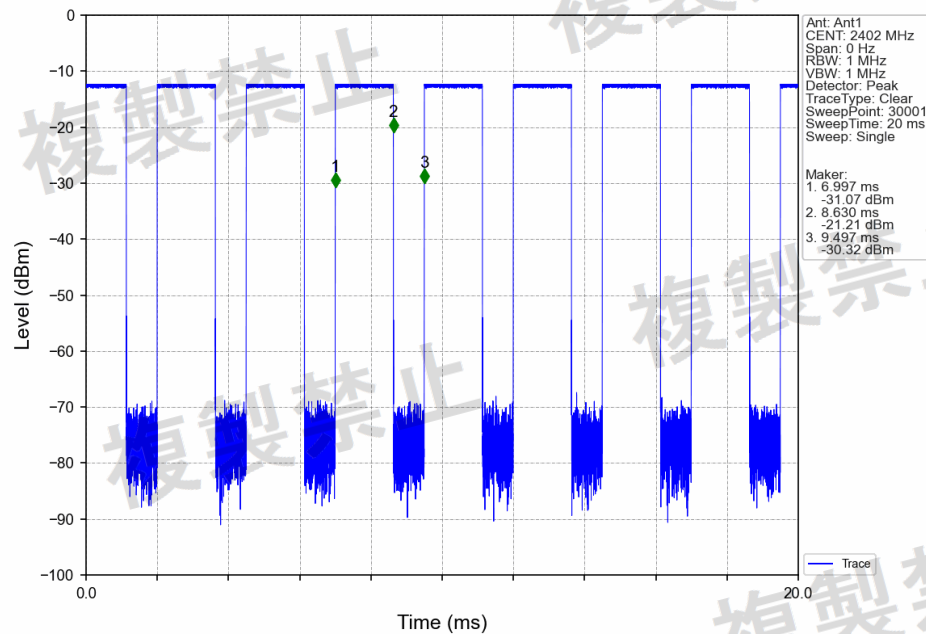
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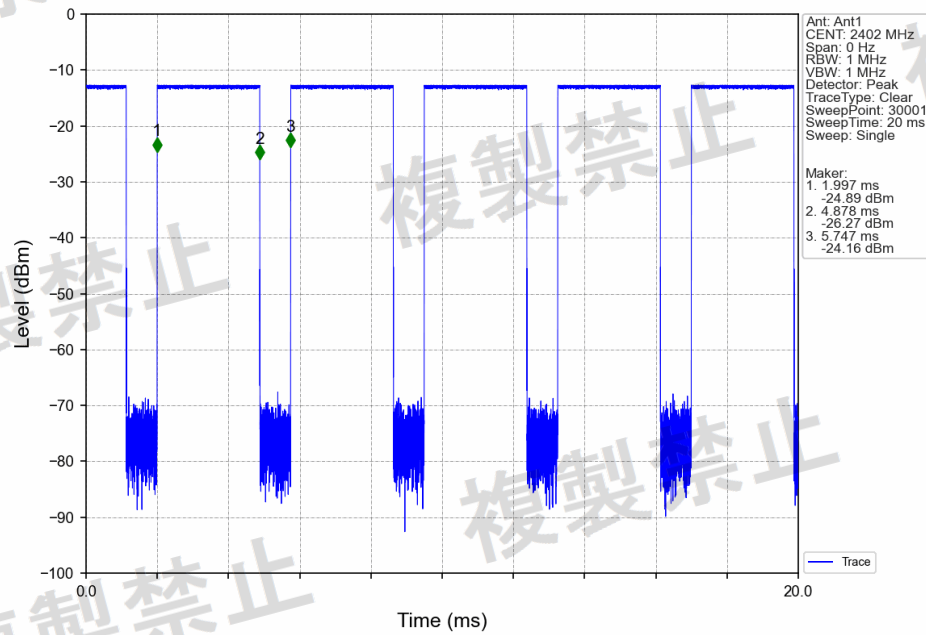
GFSK_DH1_2402MHz_Ant1_NTHV



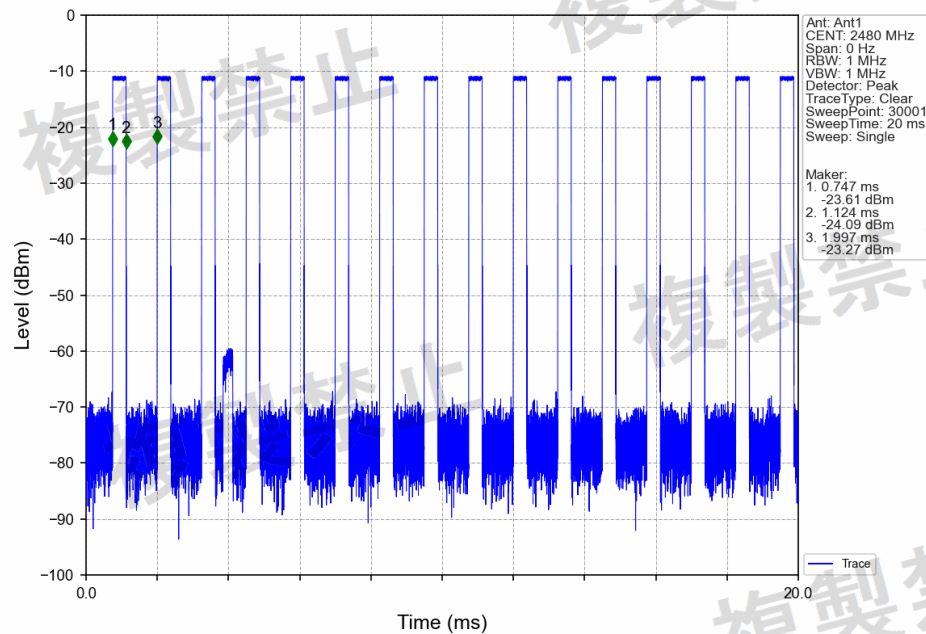
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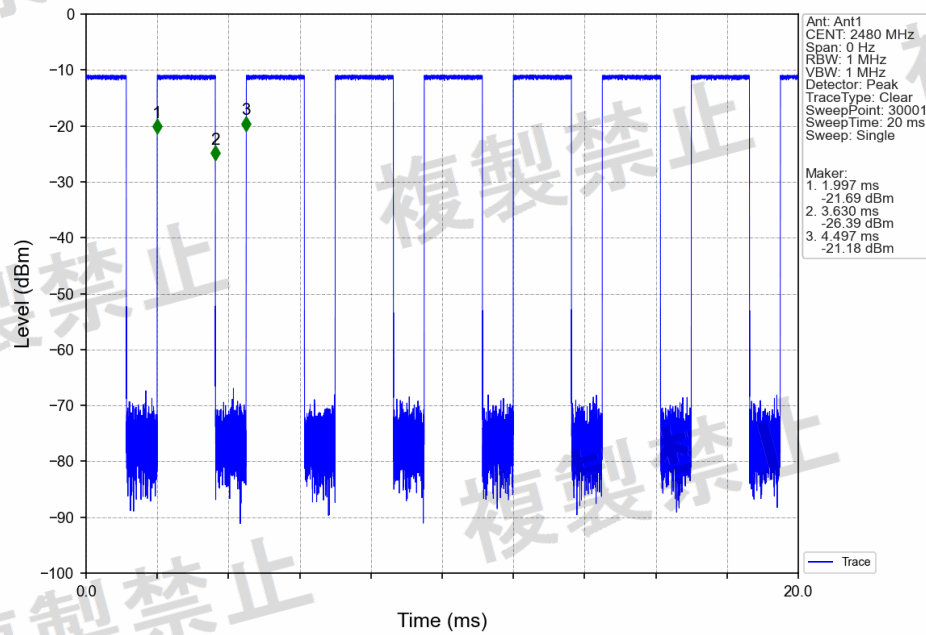
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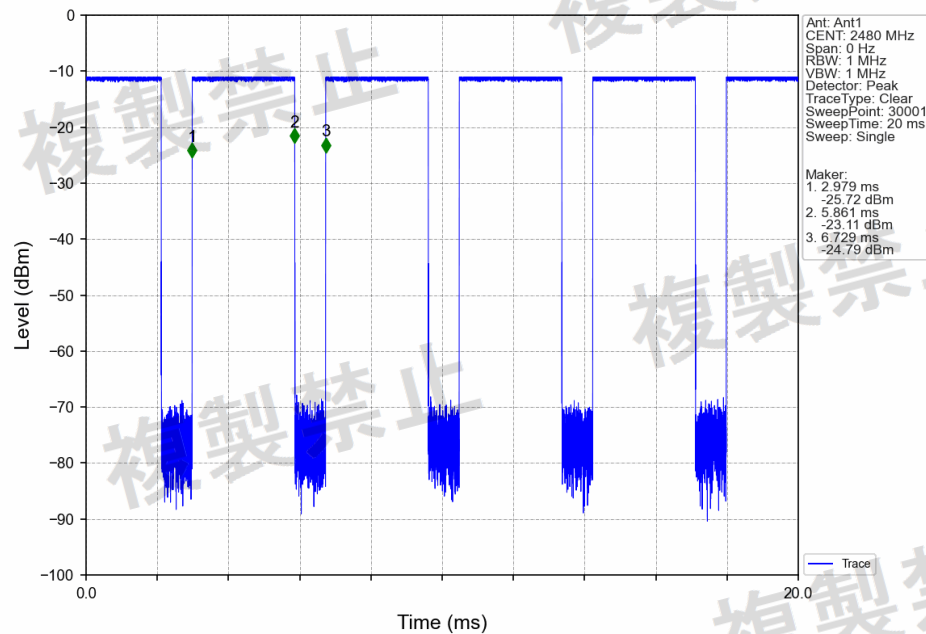
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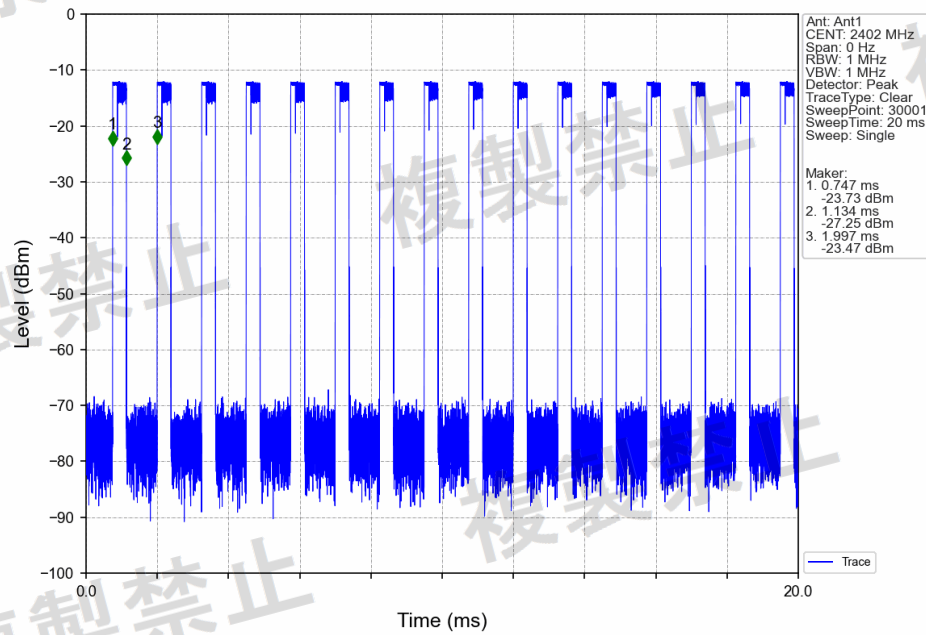
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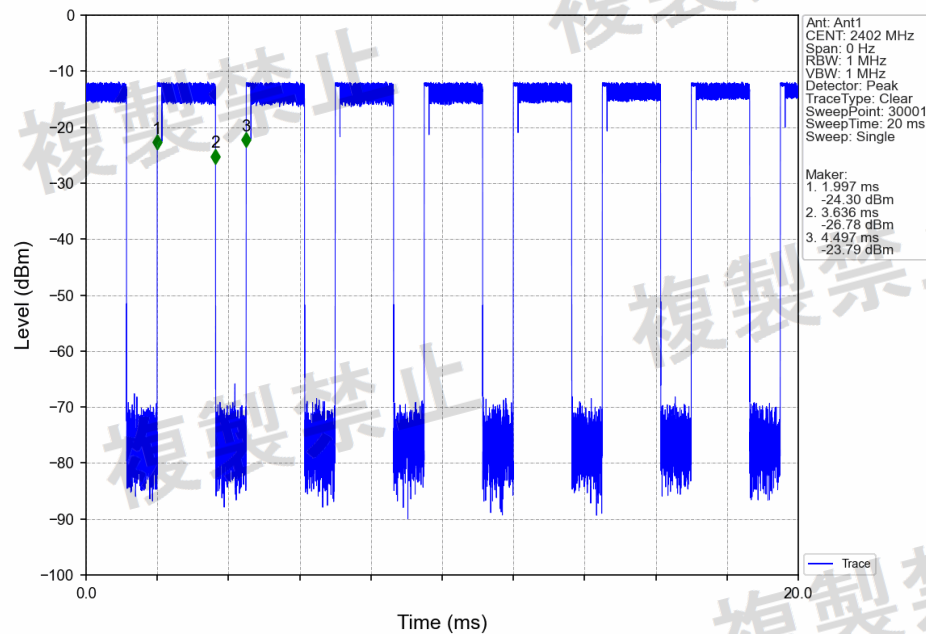
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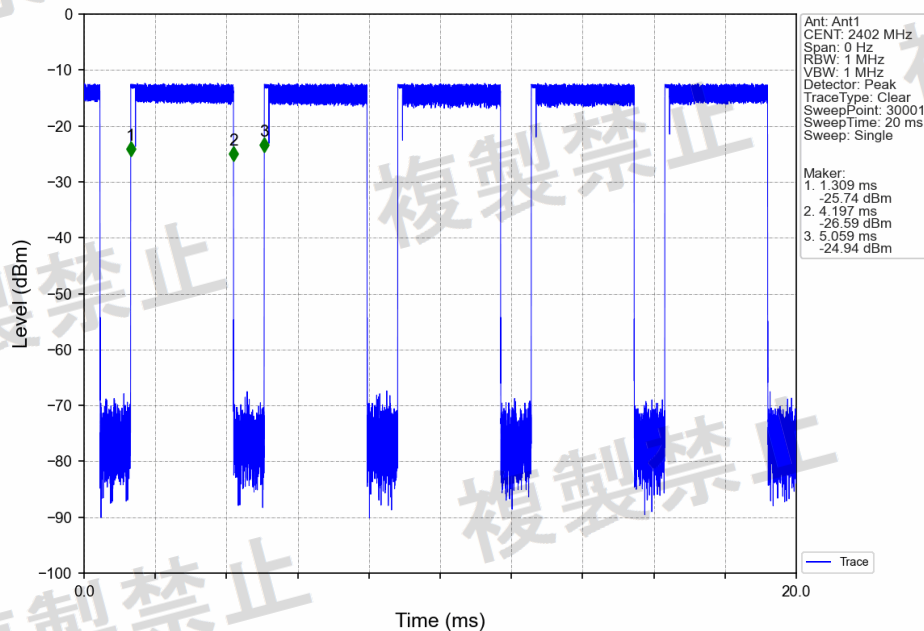
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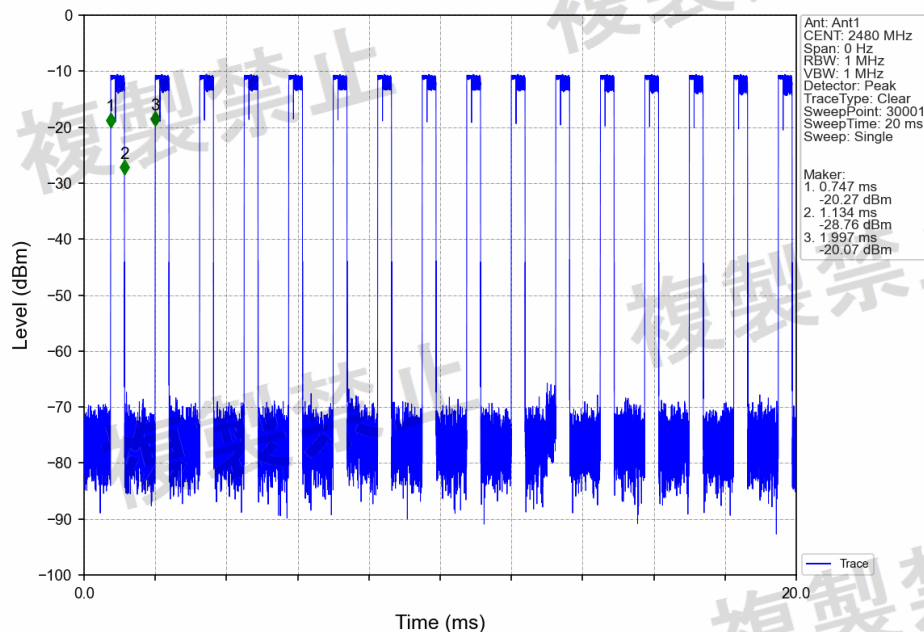
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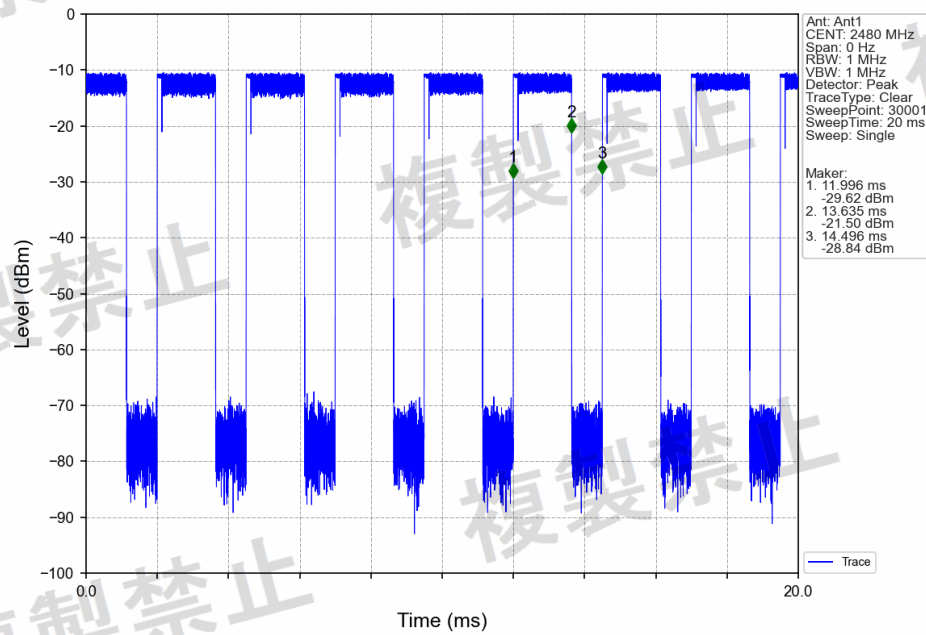
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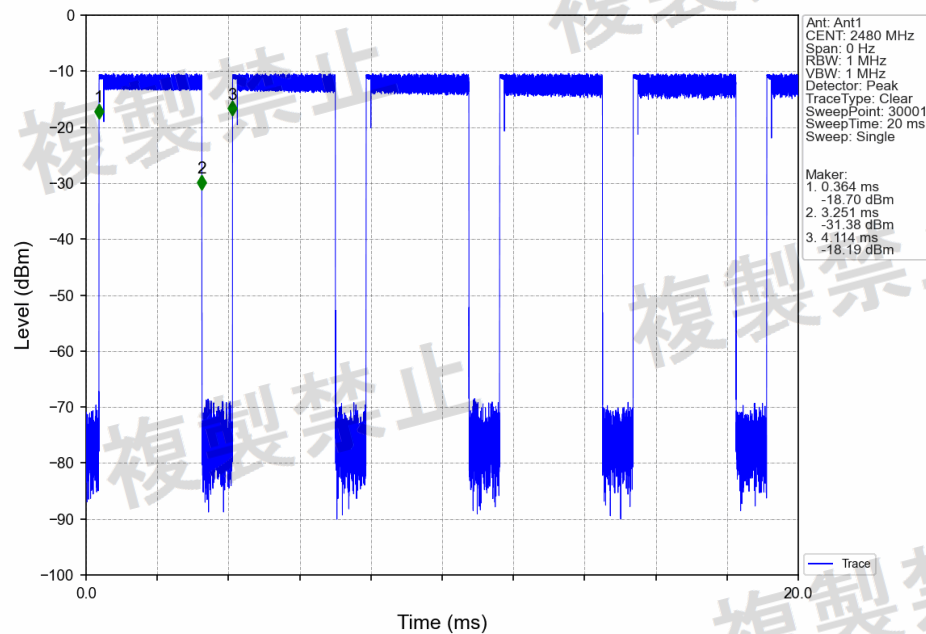
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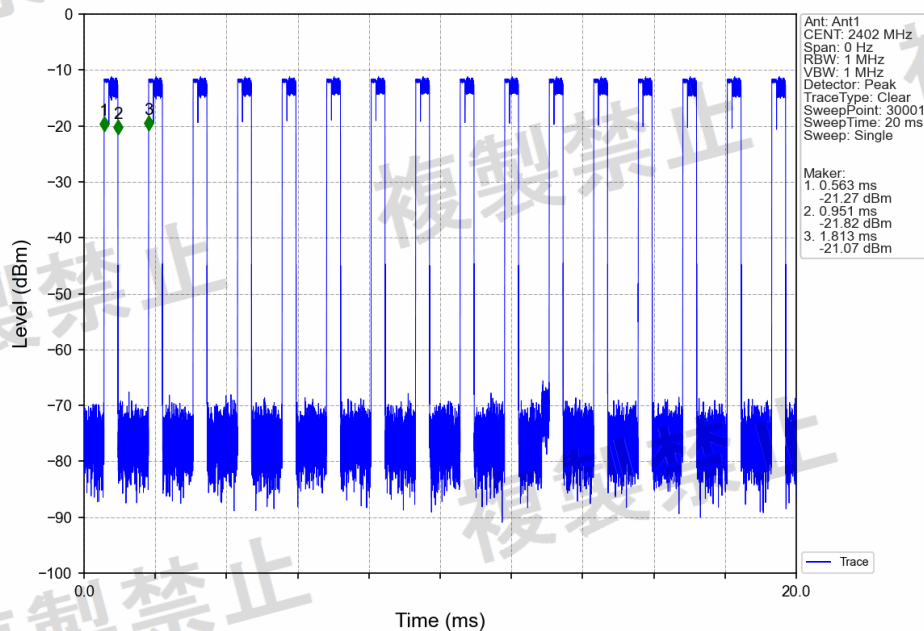
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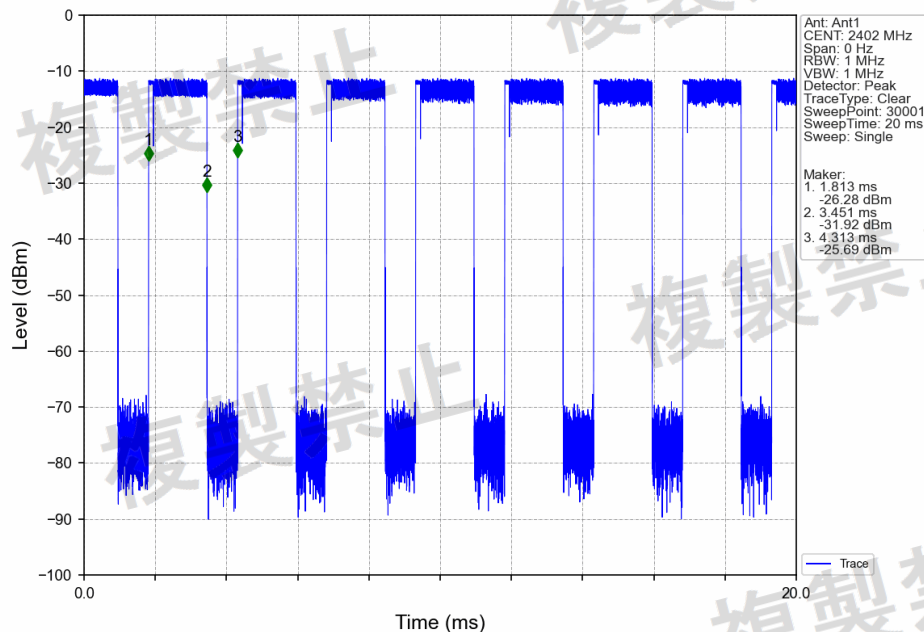
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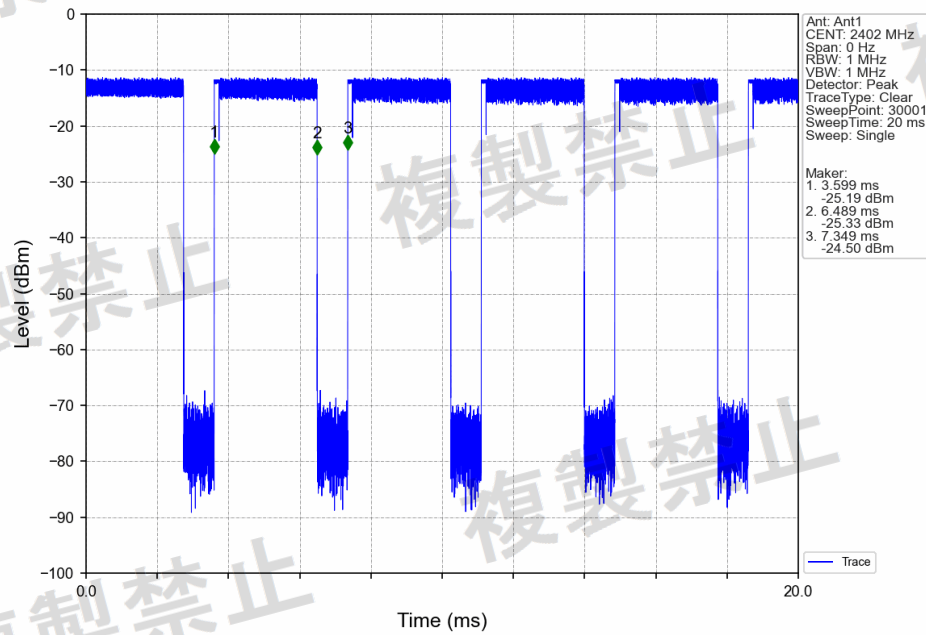
8DPSK_3DH1_2402MHz_Ant1_NTHV



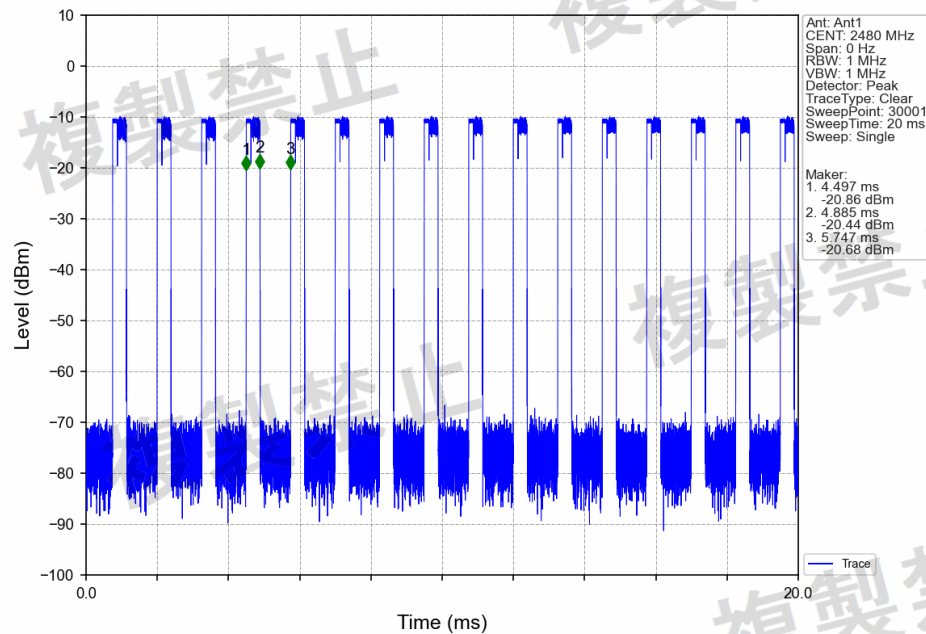
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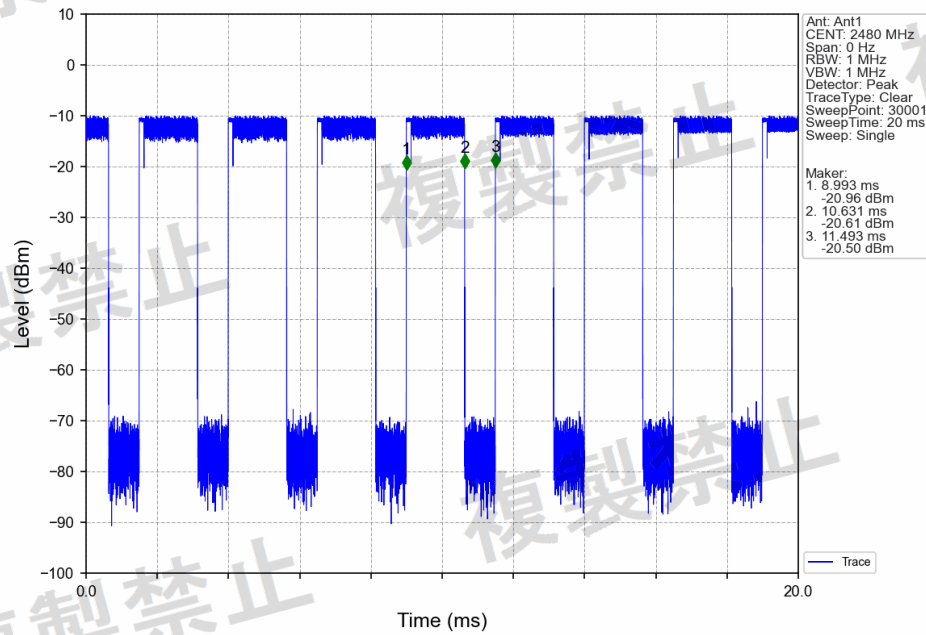
8DPSK_3DH5_2402MHz_Ant1_NTHV



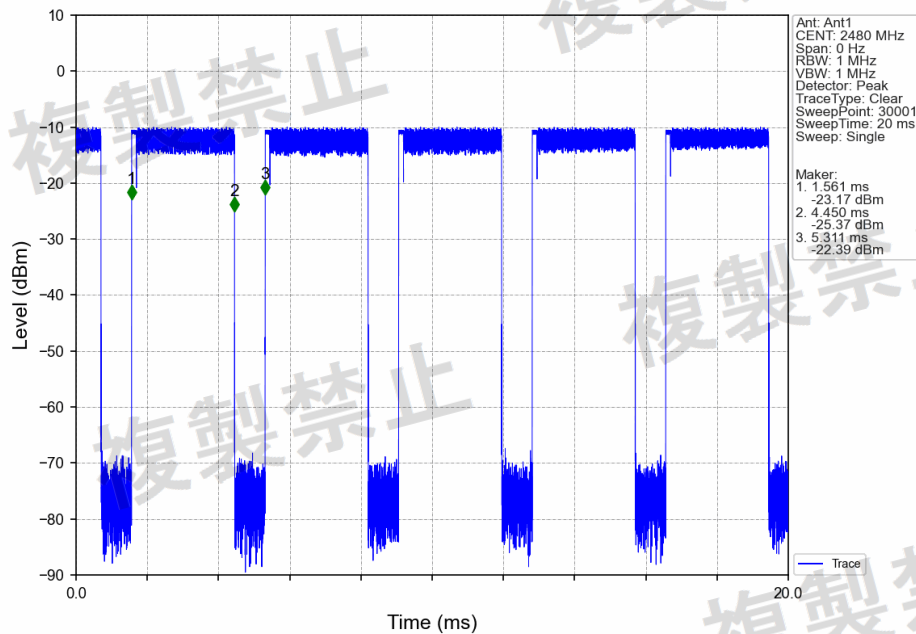
8DPSK_3DH1_2480MHz_Ant1_NTHV



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	1764.5	-54.09	0.004	/	/	2.5	Pass
				2387	2400	2399.883	-47.90	0.016	/	/	25	Pass
				2483.5	2496.5	2496.448	-51.15	0.008	/	/	25	Pass
				2496.5	12500	9608.5	-46.22	0.024	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-50.57	0.009	/	/	2.5	Pass
				2387	2400	2388.82	-63.48	0.000	/	/	25	Pass
				2483.5	2496.5	2483.578	-51.75	0.007	/	/	25	Pass
				2496.5	12500	4960	-50.39	0.009	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1756.5	-47.92	0.016	/	/	2.5	Pass
				2387	2400	2399.987	-41.03	0.079	/	/	25	Pass
				2483.5	2496.5	2496.461	-51.67	0.007	/	/	25	Pass
				2496.5	12500	9608.5	-46.61	0.022	/	/	2.5	Pass
		2480	1	30	2387	1764	-43.83	0.041	/	/	2.5	Pass
				2387	2400	2388.469	-63.64	0.000	/	/	25	Pass
				2483.5	2496.5	2492.054	-58.09	0.002	/	/	25	Pass
				2496.5	12500	9920.5	-50.33	0.009	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	1746.5	-46.47	0.023	/	/	2.5	Pass

				2387	2400	2399.961	-40.23	0.095	/	/	25	Pass
				2483.5	2496.5	2496.5	-50.63	0.009	/	/	25	Pass
				2496.5	12500	9608	-47.87	0.016	/	/	2.5	Pass
				30	2387	1759	-36.11	0.245	/	/	2.5	Pass
		2480	1	2387	2400	2387.845	-63.18	0.000	/	/	25	Pass
				2483.5	2496.5	2483.656	-52.87	0.005	/	/	25	Pass
				2496.5	12500	9920.5	-50.82	0.008	/	/	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	1763	-44.46	0.036	/	/	2.5	Pass
				2387	2400	2399.909	-47.56	0.018	/	/	25	Pass
				2483.5	2496.5	2496.5	-52.08	0.006	/	/	25	Pass
				2496.5	12500	9608	-46.92	0.020	/	/	2.5	Pass
		2480	1	30	2387	1752.5	-53.70	0.004	/	/	2.5	Pass
				2387	2400	2388.716	-65.19	0.000	/	/	25	Pass
				2483.5	2496.5	2483.786	-53.33	0.005	/	/	25	Pass
				2496.5	12500	9920.5	-50.69	0.009	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1754	-44.36	0.037	/	/	2.5	Pass
				2387	2400	2399.987	-41.32	0.074	/	/	25	Pass
				2483.5	2496.5	2496.474	-51.08	0.008	/	/	25	Pass
				2496.5	12500	9608.5	-46.79	0.021	/	/	2.5	Pass
		2480	1	30	2387	1752.5	-41.70	0.068	/	/	2.5	Pass

				2387	2400	2388.573	-63.53	0.000	/	/	25	Pass
				2483.5	2496.5	2496.175	-57.93	0.002	/	/	25	Pass
				2496.5	12500	9920	-50.61	0.009	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	1755	-48.10	0.015	/	/	2.5	Pass
				2387	2400	2399.987	-39.49	0.112	/	/	25	Pass
				2483.5	2496.5	2496.318	-51.21	0.008	/	/	25	Pass
				2496.5	12500	9608.5	-47.08	0.020	/	/	2.5	Pass
		2480	1	30	2387	1758	-40.64	0.086	/	/	2.5	Pass
				2387	2400	2387.962	-63.38	0.000	/	/	25	Pass
				2483.5	2496.5	2483.63	-53.36	0.005	/	/	25	Pass
				2496.5	12500	4960	-50.42	0.009	/	/	2.5	Pass

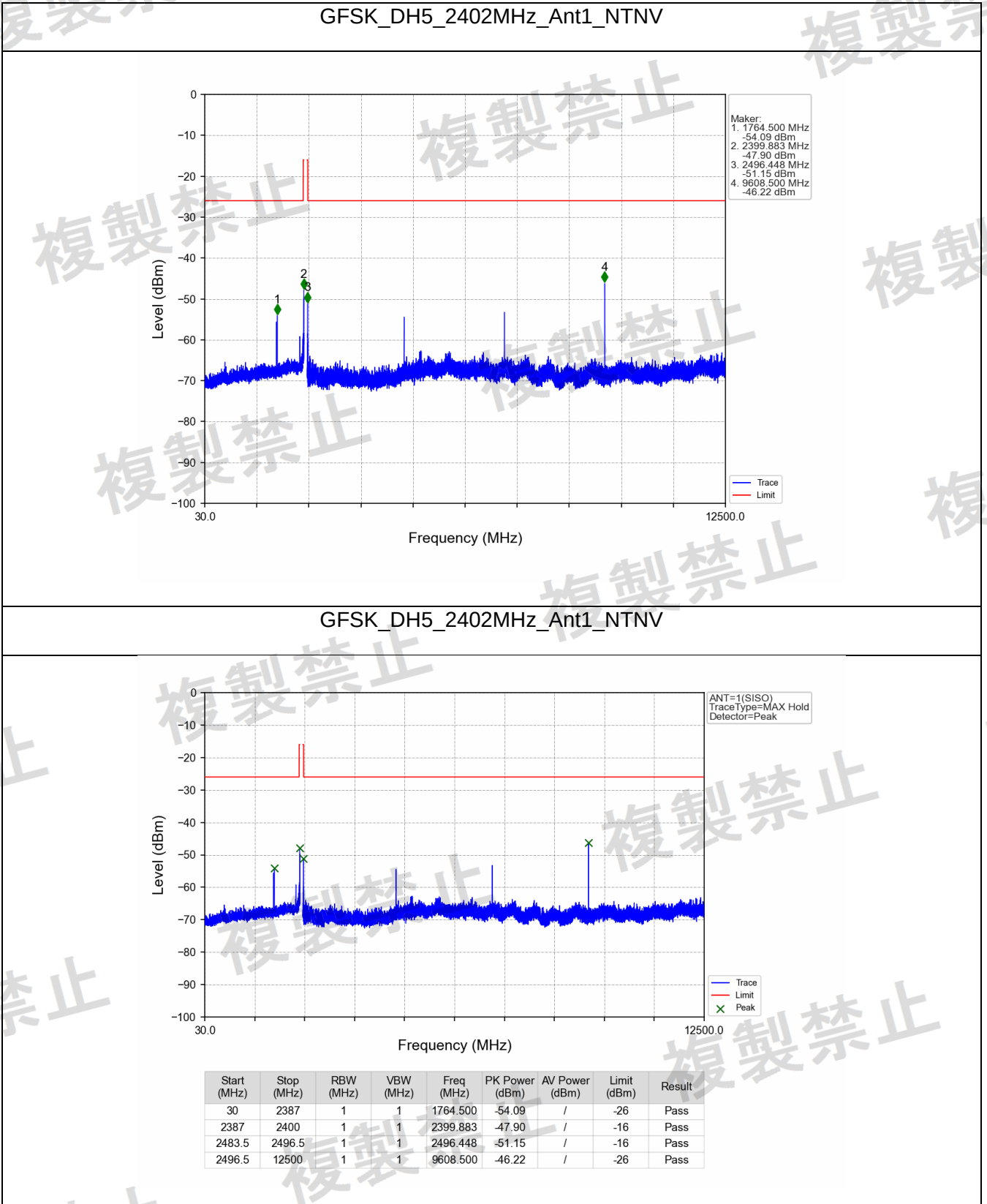
6.1.3 TxSe_NTHV

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	1764	-51.22	0.008	/	/	2.5	Pass
				2387	2400	2399.961	-47.51	0.018	/	/	25	Pass
				2483.5	2496.5	2496.487	-51.18	0.008	/	/	25	Pass
				2496.5	12500	9608.5	-46.11	0.024	/	/	2.5	Pass
		2480	1	30	2387	2383.5	-56.44	0.002	/	/	2.5	Pass
				2387	2400	2388.157	-63.32	0.000	/	/	25	Pass
				2483.5	2496.5	2483.643	-52.15	0.006	/	/	25	Pass
				2496.5	12500	4960	-50.11	0.010	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	2307	-58.03	0.002	/	/	2.5	Pass

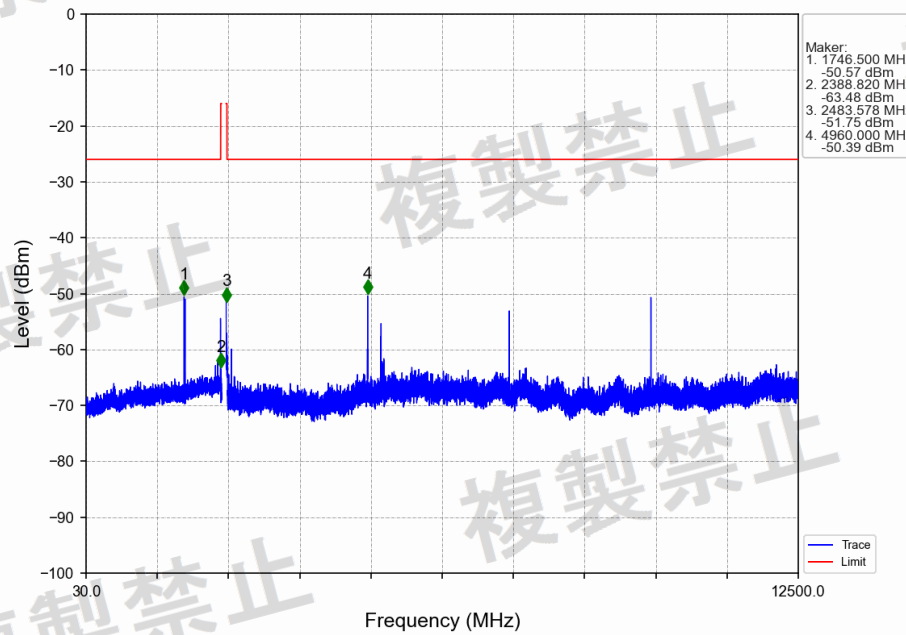
				2387	2400	2399.987	-40.94	0.081	/	/	25	Pass
				2483.5	2496.5	2496.305	-51.54	0.007	/	/	25	Pass
				2496.5	12500	9608	-46.59	0.022	/	/	2.5	Pass
		2480	1	30	2387	1764	-54.11	0.004	/	/	2.5	Pass
				2387	2400	2388.898	-63.65	0.000	/	/	25	Pass
				2483.5	2496.5	2494.303	-57.80	0.002	/	/	25	Pass
				2496.5	12500	4960.5	-50.91	0.008	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	1753.5	-46.18	0.024	/	/	2.5	Pass
				2387	2400	2399.987	-40.41	0.091	/	/	25	Pass
				2483.5	2496.5	2496.357	-50.59	0.009	/	/	25	Pass
				2496.5	12500	9608.5	-46.96	0.020	/	/	2.5	Pass
		2480	1	30	2387	1759	-41.86	0.065	/	/	2.5	Pass
				2387	2400	2387.988	-63.62	0.000	/	/	25	Pass
				2483.5	2496.5	2483.617	-52.73	0.005	/	/	25	Pass
				2496.5	12500	9920.5	-50.67	0.009	/	/	2.5	Pass

6.2 Test Graph

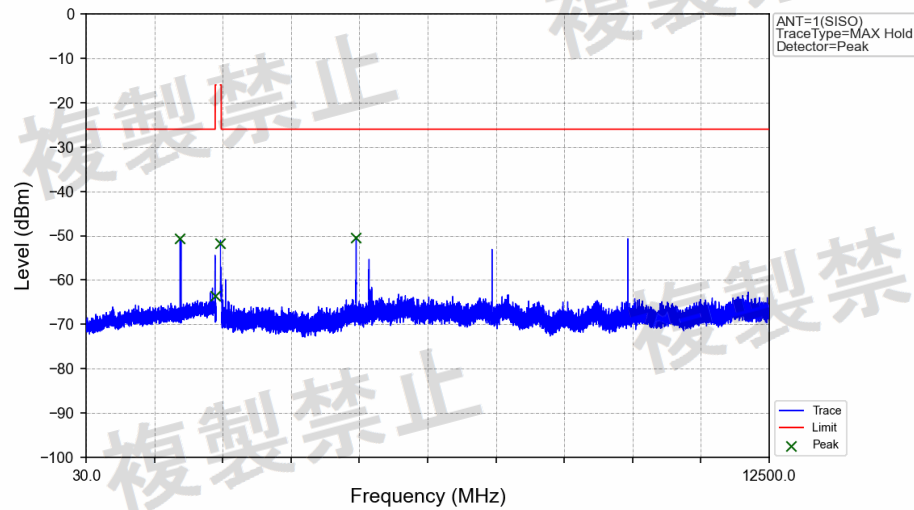
6.2.1 TxSe_NTNV



GFSK_DH5_2480MHz_Ant1_NTNV

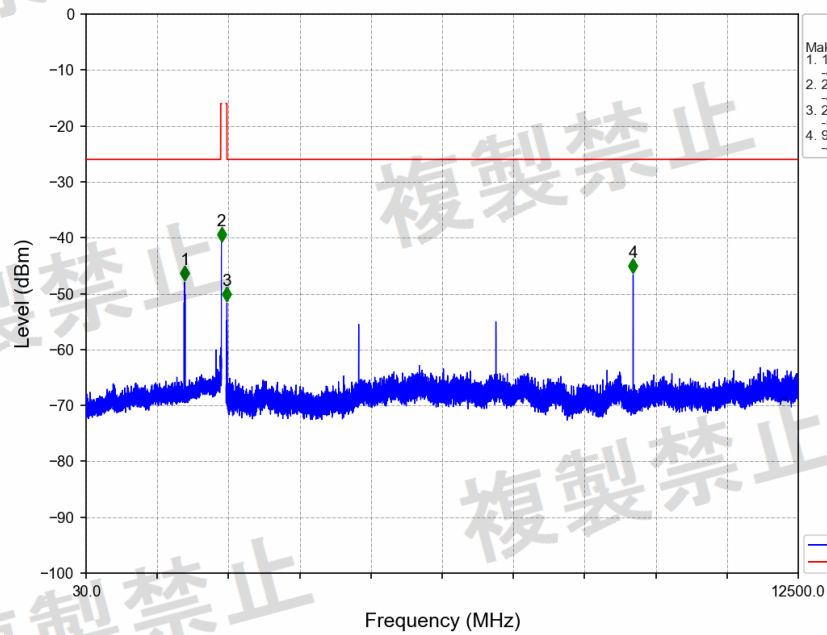


GFSK_DH5_2480MHz_Ant1_NTNV

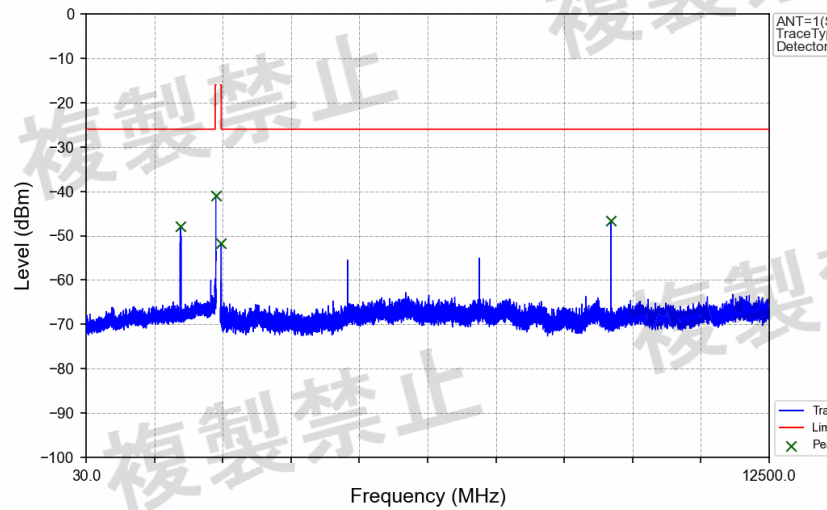


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-50.57	/	-26	Pass
2387	2400	1	1	2388.820	-63.48	/	-16	Pass
2483.5	2496.5	1	1	2483.578	-51.75	/	-16	Pass
2496.5	12500	1	1	4960.000	-50.39	/	-26	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

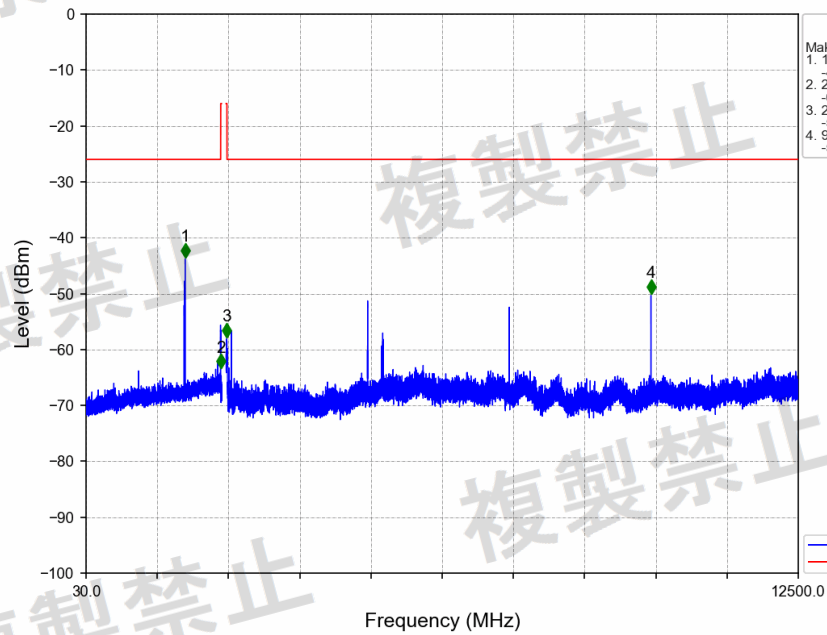


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

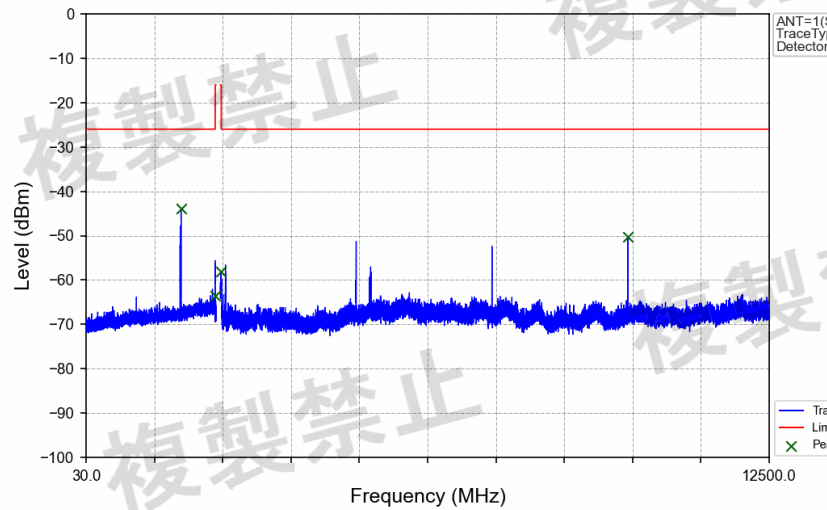


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1756.500	-47.92	/	-26	Pass
2387	2400	1	1	2399.987	-41.03	/	-16	Pass
2483.5	2496.5	1	1	2496.461	-51.67	/	-16	Pass
2496.5	12500	1	1	9608.500	-46.61	/	-26	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

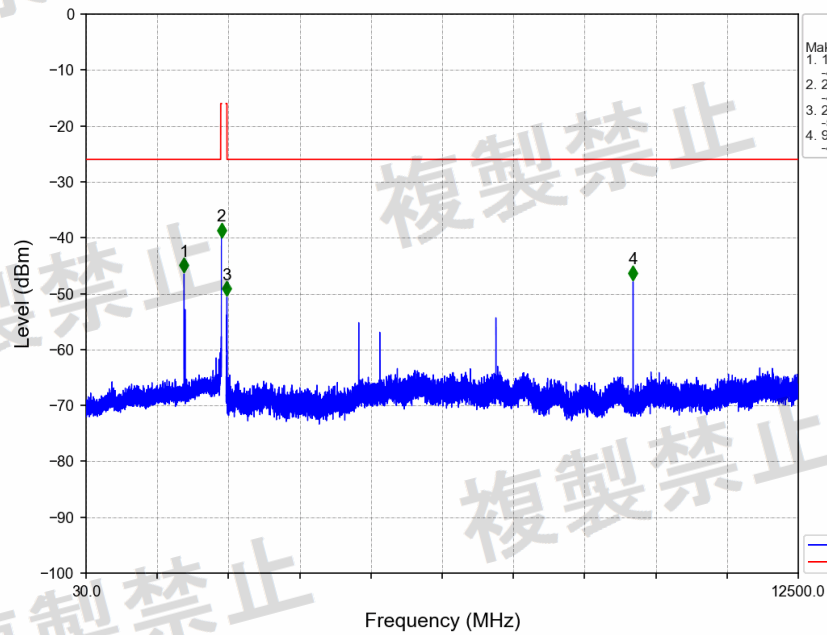


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

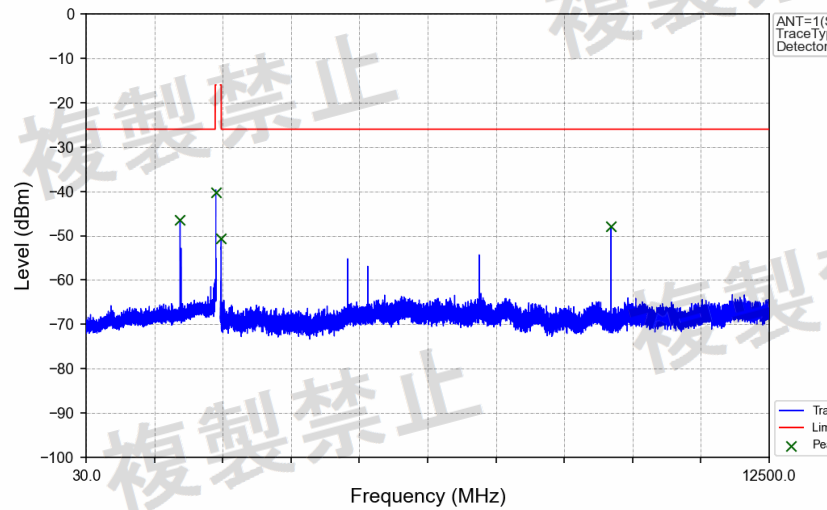


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1764.000	-43.83	/	-26	Pass
2387	2400	1	1	2388.469	-63.64	/	-16	Pass
2483.5	2496.5	1	1	2492.054	-58.09	/	-16	Pass
2496.5	12500	1	1	9920.500	-50.33	/	-26	Pass

8DPSK_3DH5_2402MHz_Ant1_NTNV

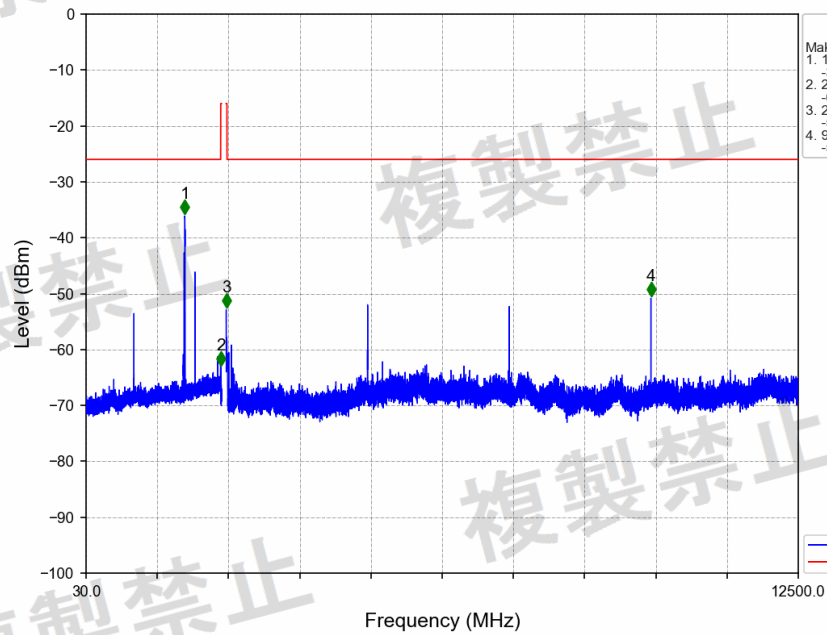


8DPSK_3DH5_2402MHz_Ant1_NTNV

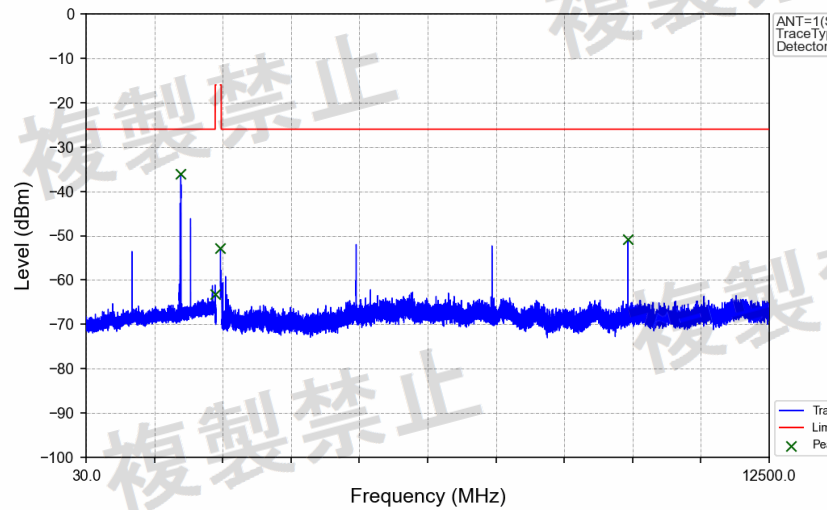


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-46.47	/	-26	Pass
2387	2400	1	1	2399.961	-40.23	/	-16	Pass
2483.5	2496.5	1	1	2496.500	-50.63	/	-16	Pass
2496.5	12500	1	1	9608.000	-47.87	/	-26	Pass

8DPSK_3DH5_2480MHz_Ant1_NTNV

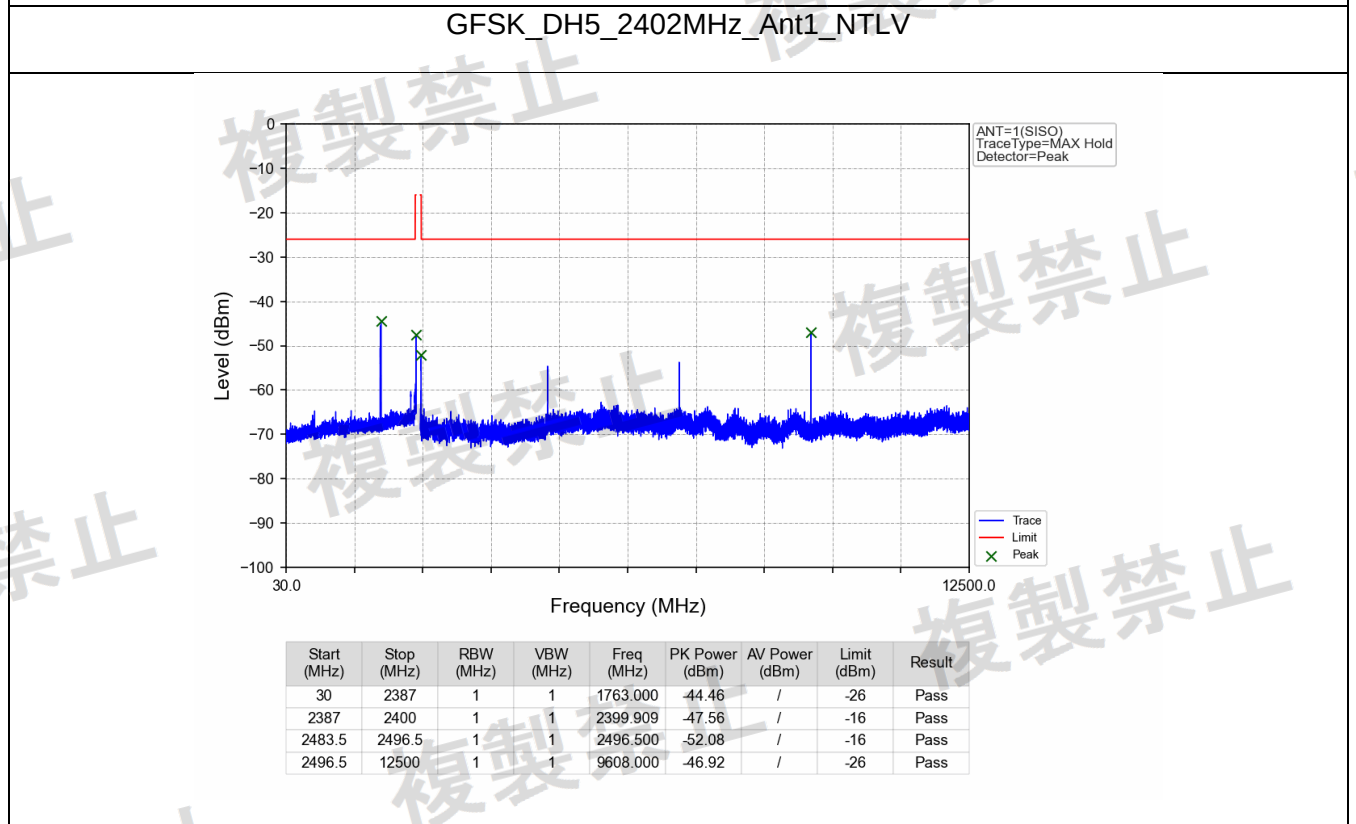
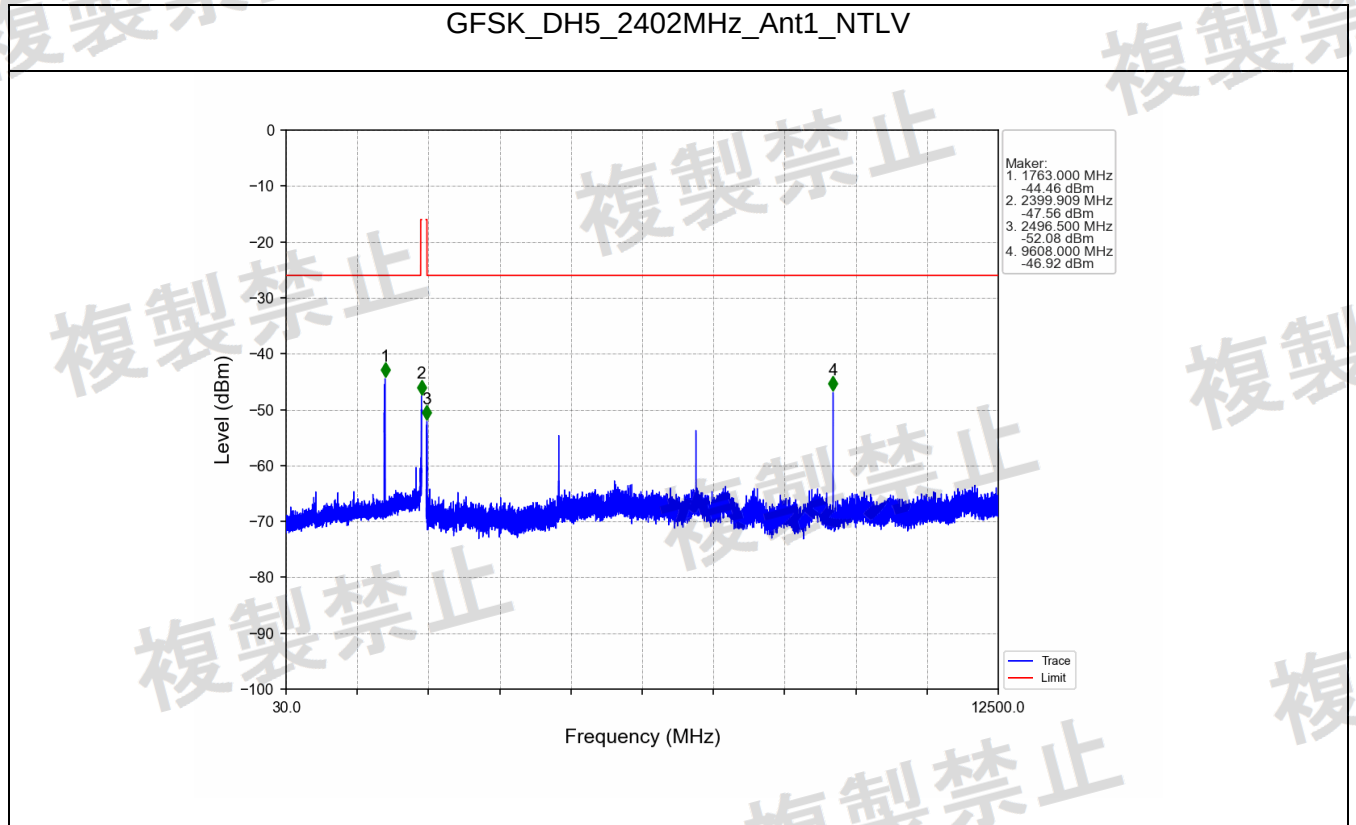


8DPSK_3DH5_2480MHz_Ant1_NTNV

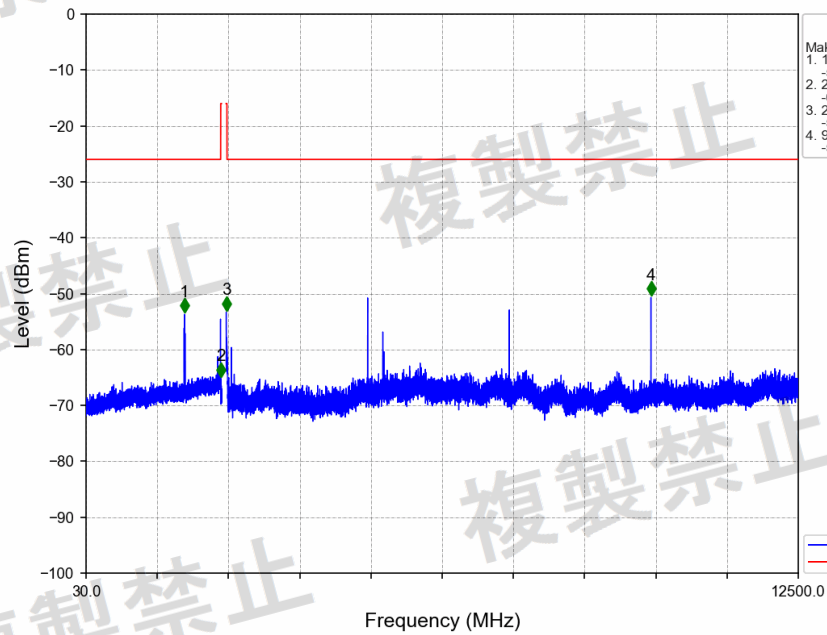


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1759.000	-36.11	/	-26	Pass
2387	2400	1	1	2387.845	-63.18	/	-16	Pass
2483.5	2496.5	1	1	2483.656	-52.87	/	-16	Pass
2496.5	12500	1	1	9920.500	-50.82	/	-26	Pass

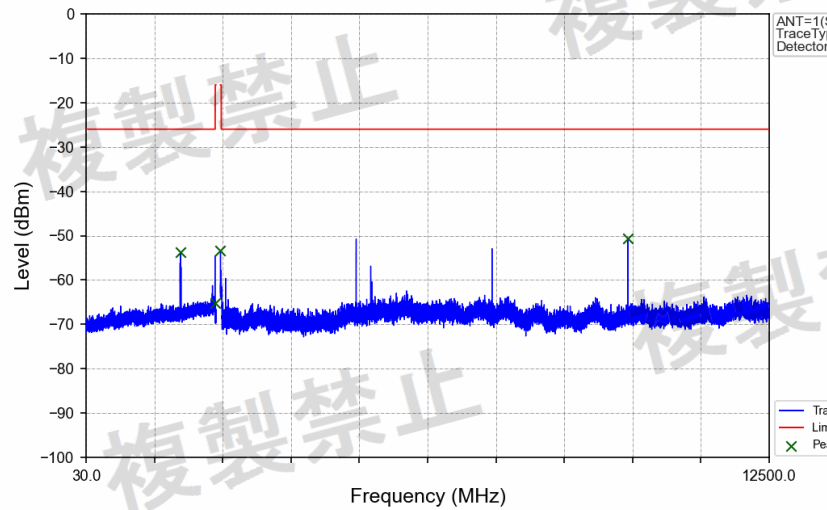
6.2.2 TxSe_NTLV



GFSK_DH5_2480MHz_Ant1_NTLV

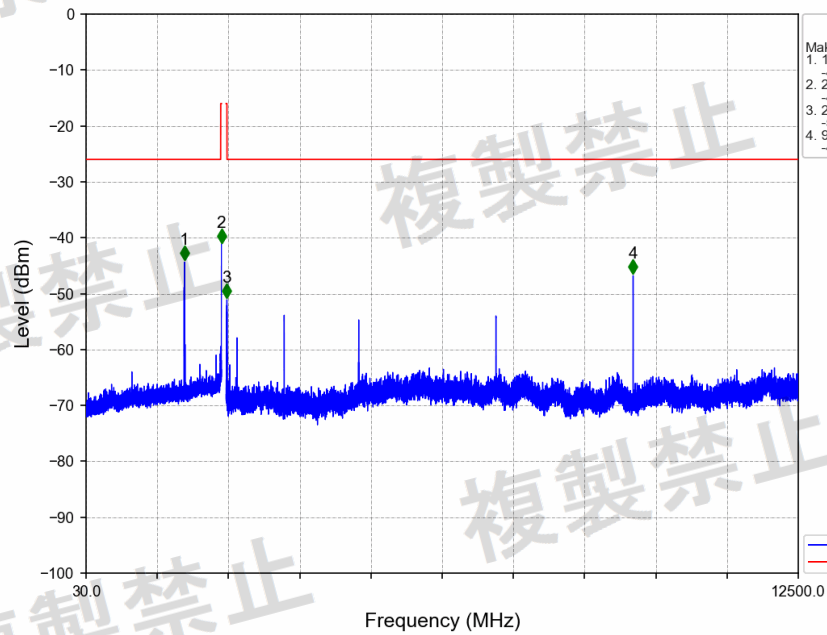


GFSK_DH5_2480MHz_Ant1_NTLV

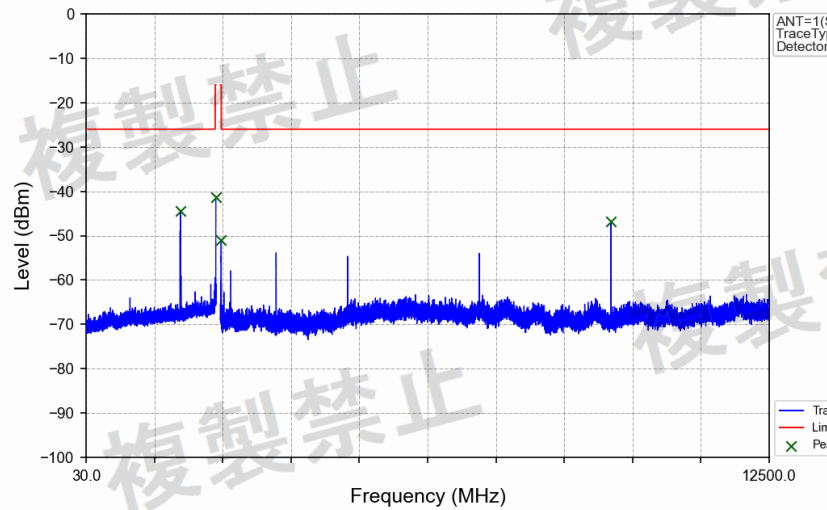


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1752.500	-53.70	/	-26	Pass
2387	2400	1	1	2388.716	-65.19	/	-16	Pass
2483.5	2496.5	1	1	2483.786	-53.33	/	-16	Pass
2496.5	12500	1	1	9920.500	-50.69	/	-26	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

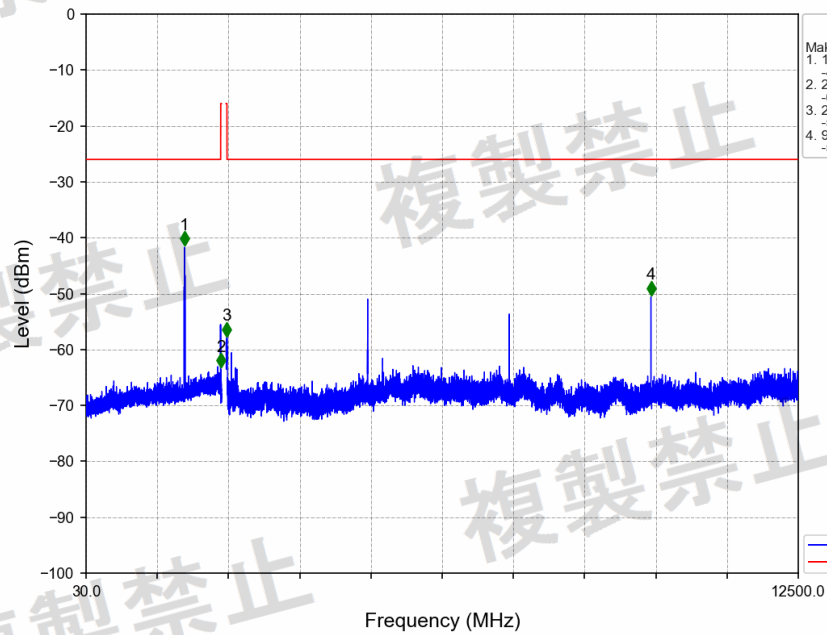


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

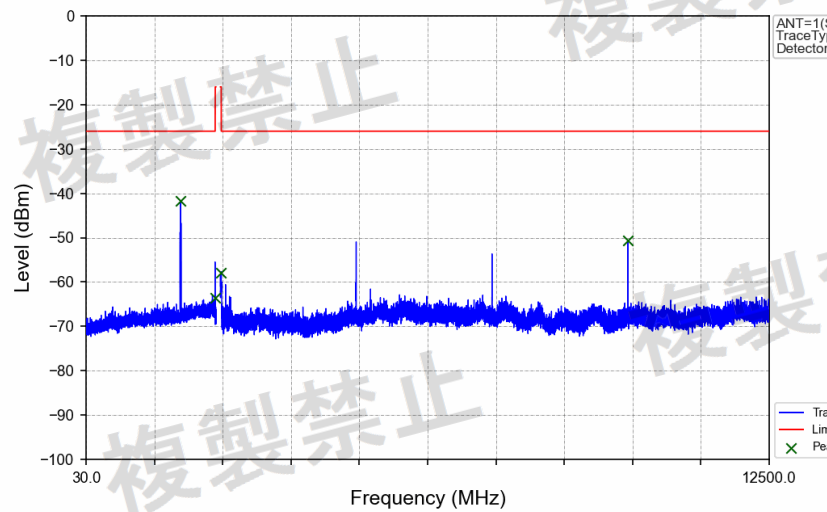


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1754.000	-44.36	/	-26	Pass
2387	2400	1	1	2399.987	-41.32	/	-16	Pass
2483.5	2496.5	1	1	2496.474	-51.08	/	-16	Pass
2496.5	12500	1	1	9608.500	-46.79	/	-26	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

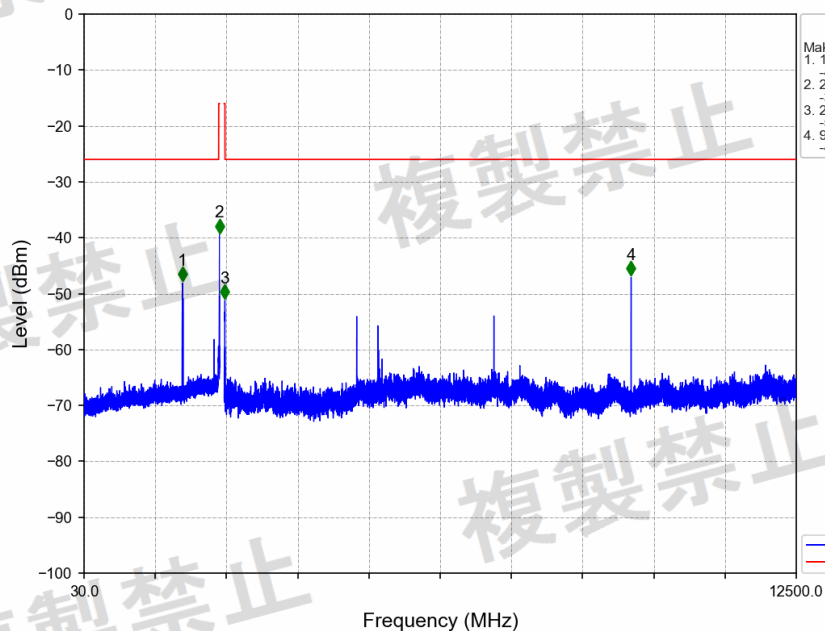


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

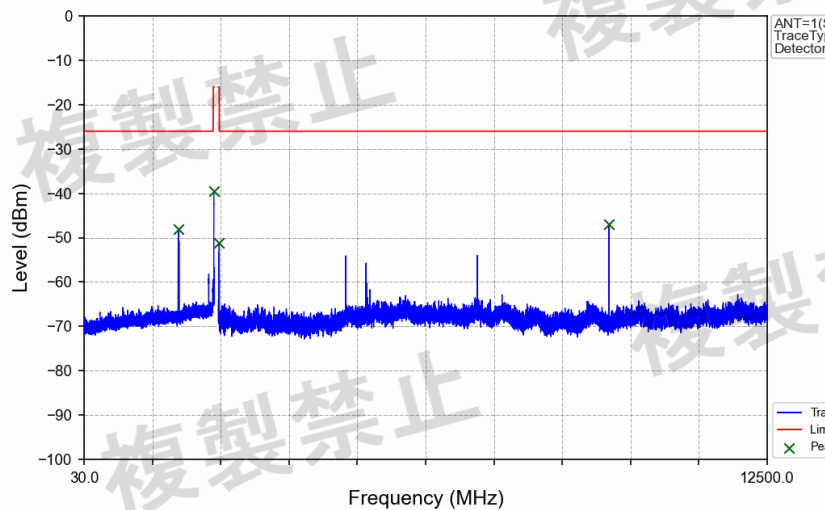


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1752.500	-41.70	/	-26	Pass
2387	2400	1	1	2388.573	-63.53	/	-16	Pass
2483.5	2496.5	1	1	2496.175	-57.93	/	-16	Pass
2496.5	12500	1	1	9920.000	-50.61	/	-26	Pass

8DPSK_3DH5_2402MHz_Ant1_NTLV

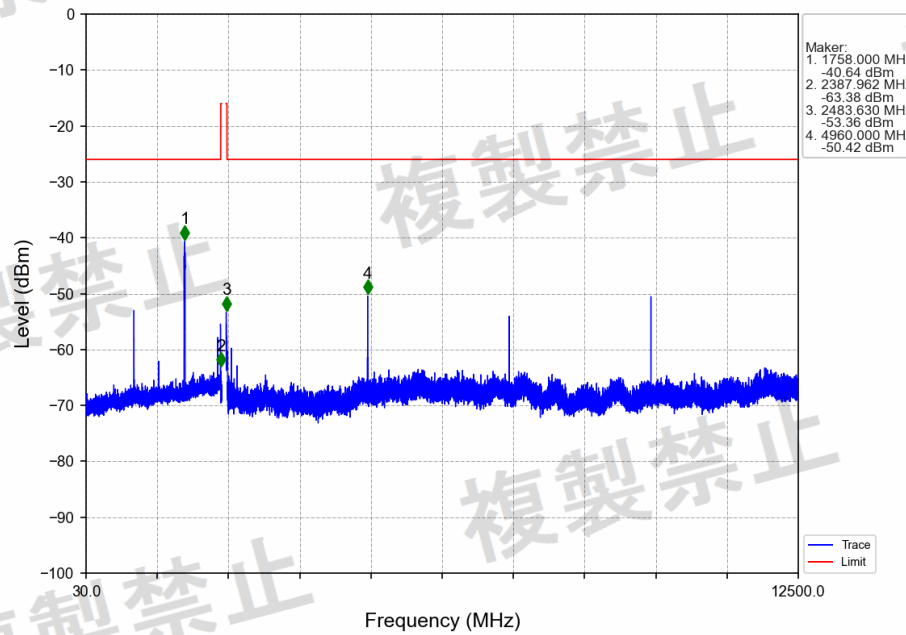


8DPSK_3DH5_2402MHz_Ant1_NTLV

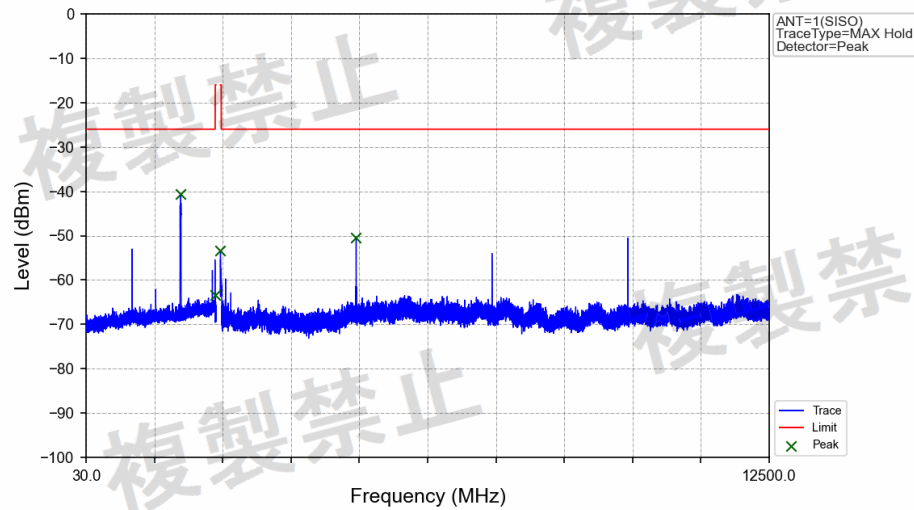


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1755.000	-48.10	/	-26	Pass
2387	2400	1	1	2399.987	-39.49	/	-16	Pass
2483.5	2496.5	1	1	2496.318	-51.21	/	-16	Pass
2496.5	12500	1	1	9608.500	-47.08	/	-26	Pass

8DPSK_3DH5_2480MHz_Ant1_NTLV

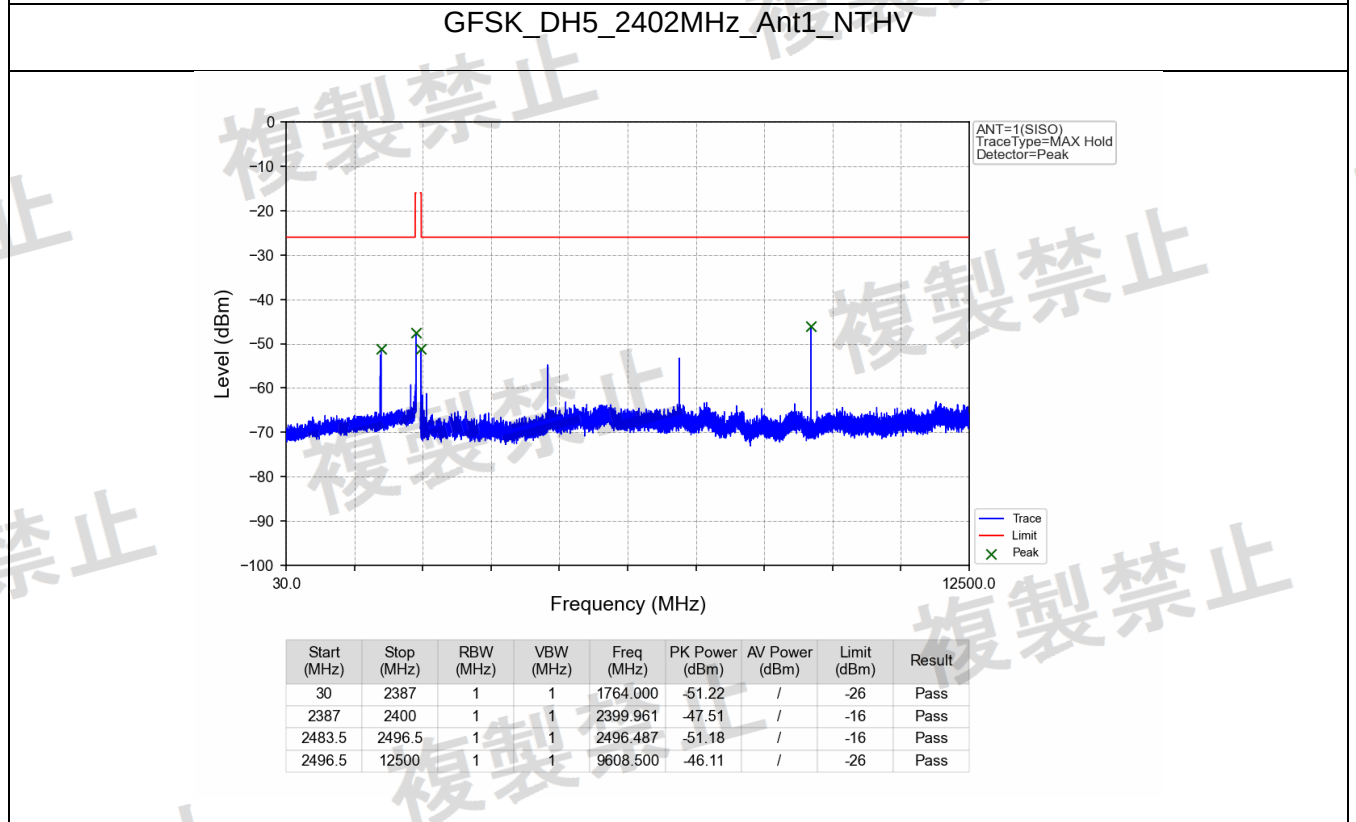
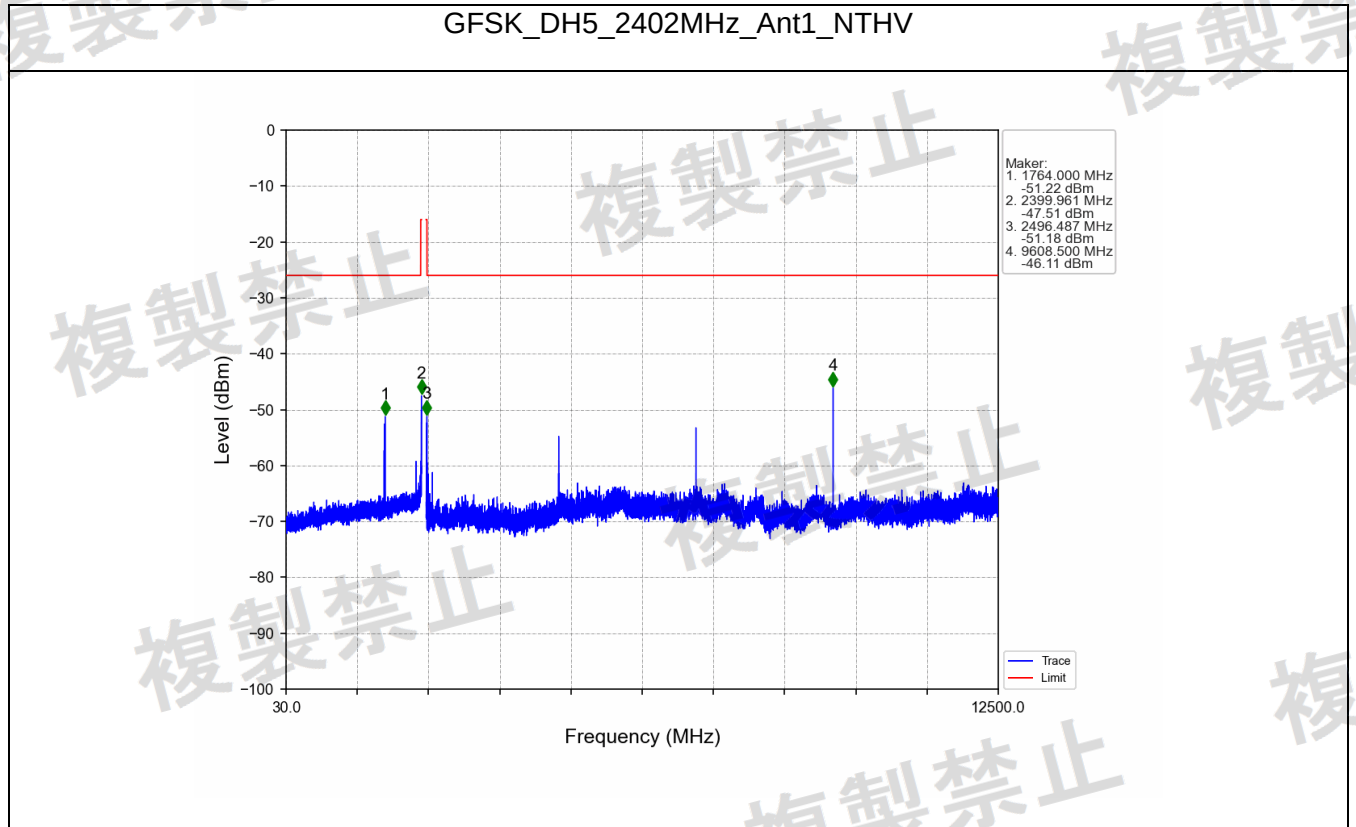


8DPSK_3DH5_2480MHz_Ant1_NTLV

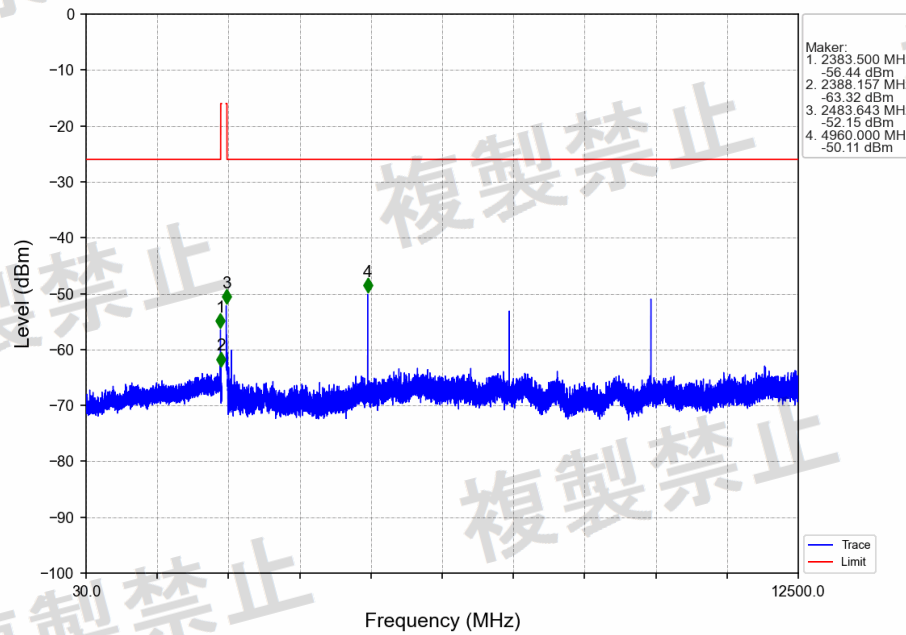


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1758.000	-40.64	/	-26	Pass
2387	2400	1	1	2387.962	-63.38	/	-16	Pass
2483.5	2496.5	1	1	2483.630	-53.36	/	-16	Pass
2496.5	12500	1	1	4960.000	-50.42	/	-26	Pass

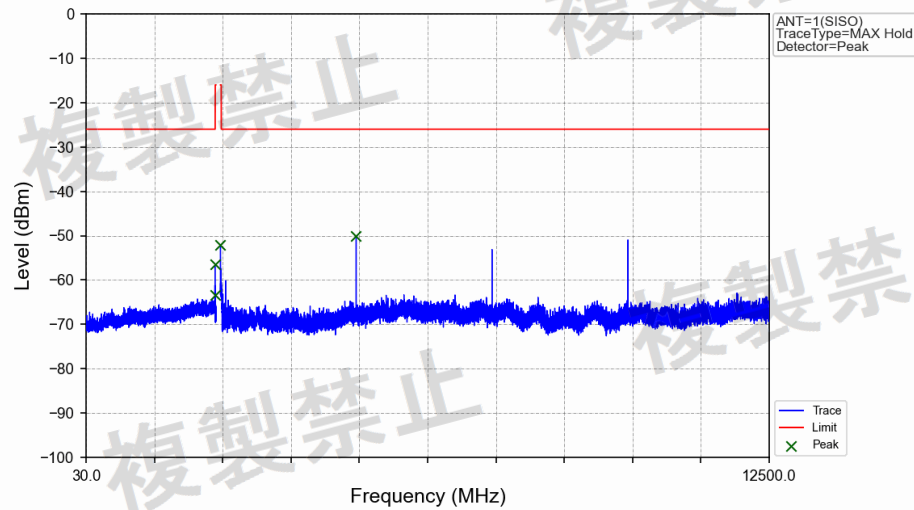
6.2.3 TxSe_NTHV



GFSK_DH5_2480MHz_Ant1_NTHV

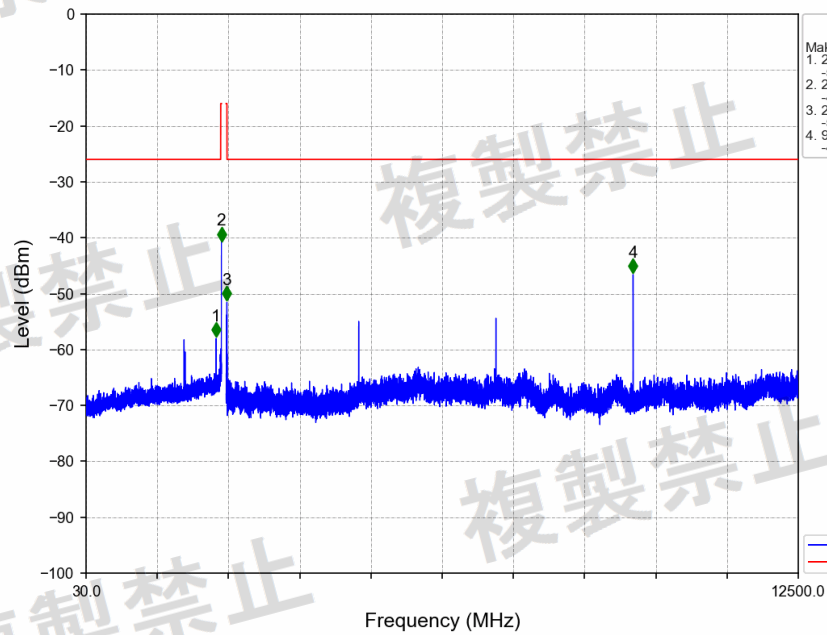


GFSK_DH5_2480MHz_Ant1_NTHV

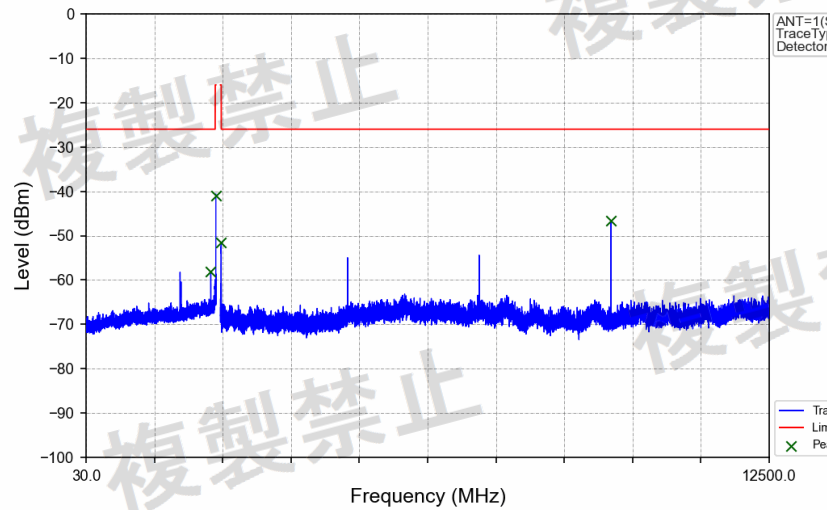


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2383.500	-56.44	/	-26	Pass
2387	2400	1	1	2388.157	-63.32	/	-16	Pass
2483.5	2496.5	1	1	2483.643	-52.15	/	-16	Pass
2496.5	12500	1	1	4960.000	-50.11	/	-26	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

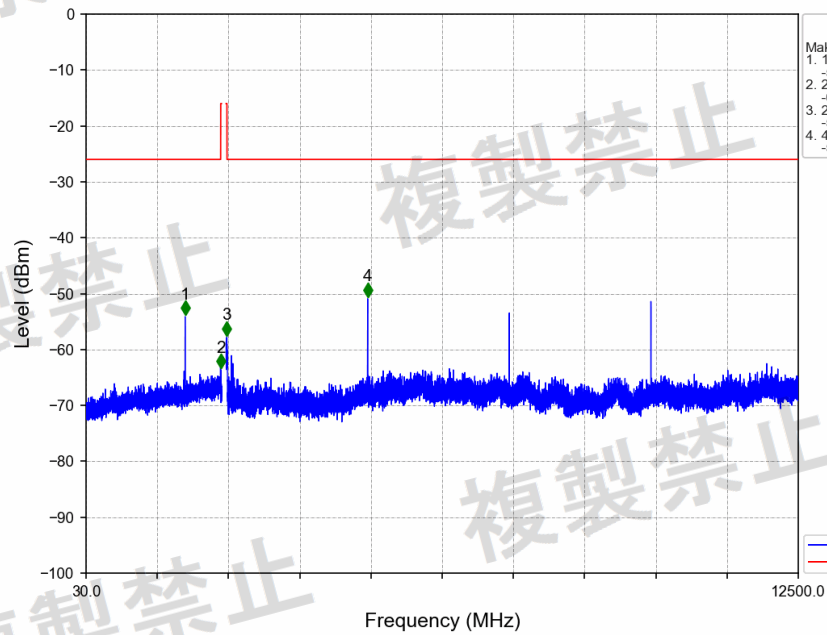


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

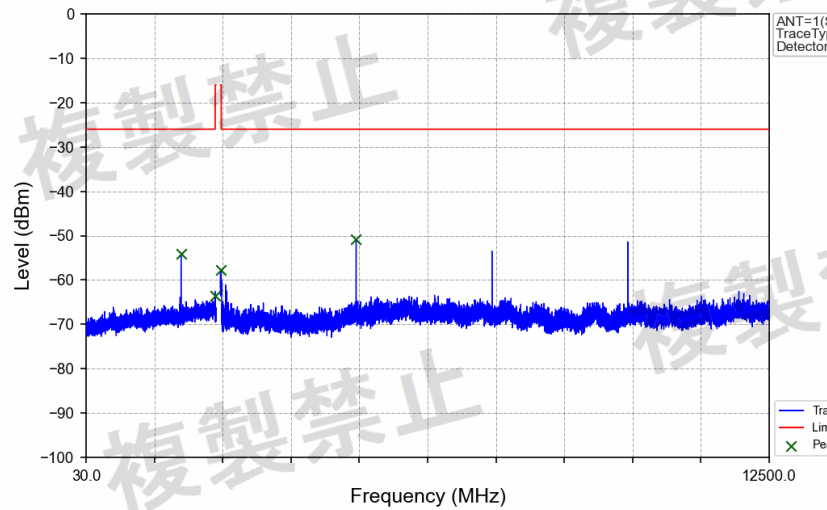


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2307.000	-58.03	/	-26	Pass
2387	2400	1	1	2399.987	-40.94	/	-16	Pass
2483.5	2496.5	1	1	2496.305	-51.54	/	-16	Pass
2496.5	12500	1	1	9608.000	-46.59	/	-26	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

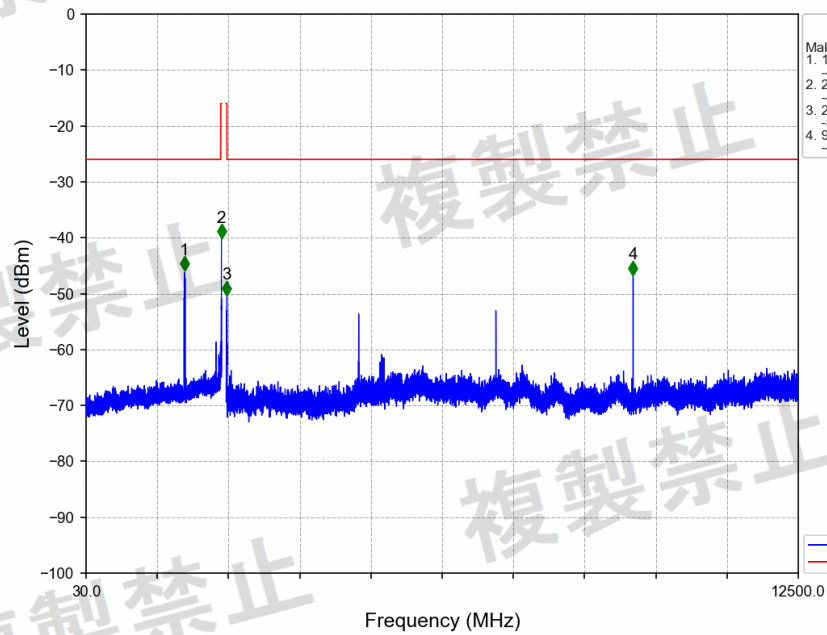


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

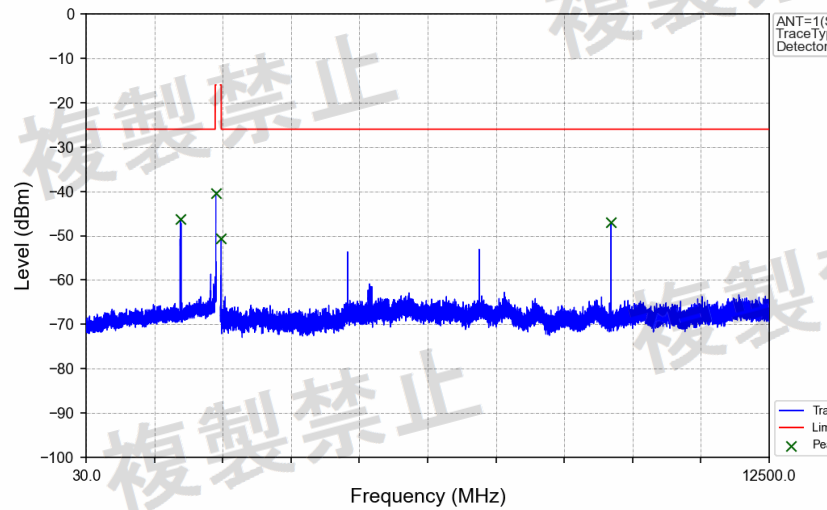


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1764.000	-54.11	/	-26	Pass
2387	2400	1	1	2388.898	-63.65	/	-16	Pass
2483.5	2496.5	1	1	2494.303	-57.80	/	-16	Pass
2496.5	12500	1	1	4960.500	-50.91	/	-26	Pass

8DPSK_3DH5_2402MHz_Ant1_NTHV

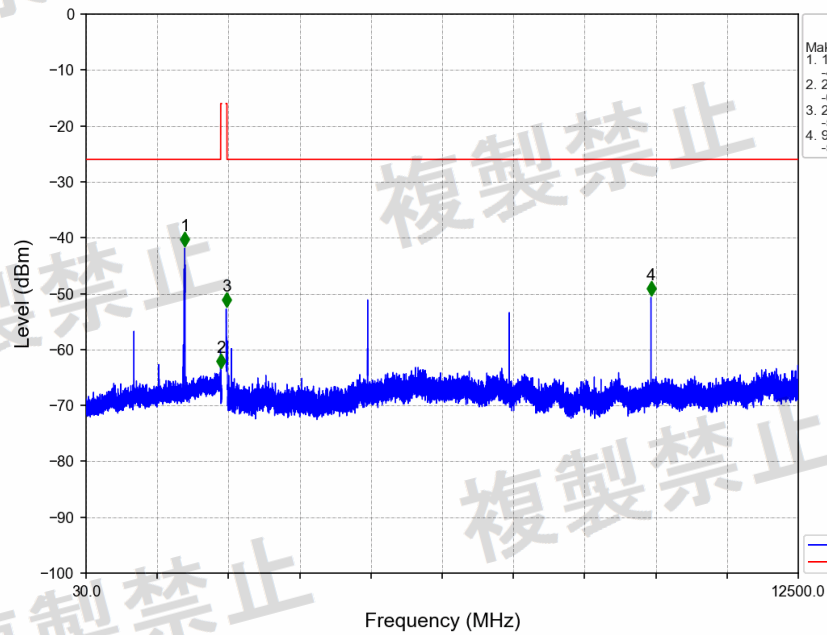


8DPSK_3DH5_2402MHz_Ant1_NTHV

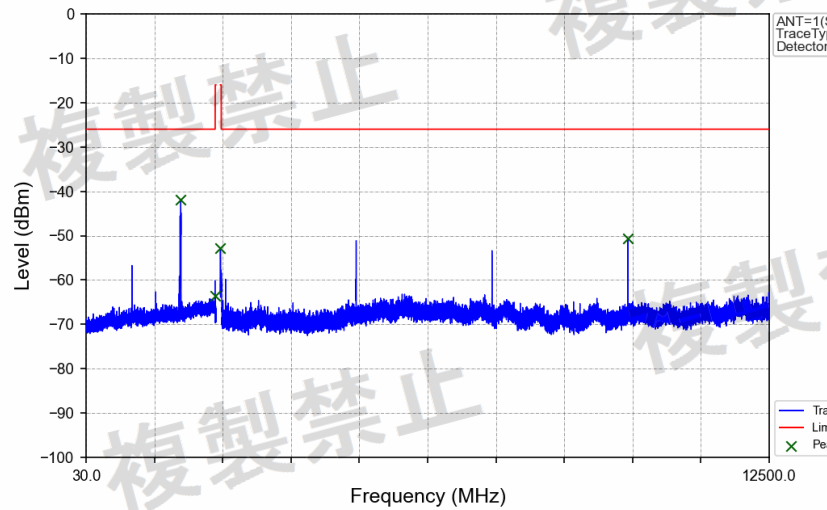


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.500	-46.18	/	-26	Pass
2387	2400	1	1	2399.987	-40.41	/	-16	Pass
2483.5	2496.5	1	1	2496.357	-50.59	/	-16	Pass
2496.5	12500	1	1	9608.500	-46.96	/	-26	Pass

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	1759.000	-41.86	/	-26	Pass
2387	2400	1	1	2387.988	-63.62	/	-16	Pass
2483.5	2496.5	1	1	2483.617	-52.73	/	-16	Pass
2496.5	12500	1	1	9920.500	-50.67	/	-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	516	-72.15	0.061	/	/	4	Pass
				1000	12500	1747	-56.15	2.427	-78.78	0.013	20	Pass
		2480	1	30	1000	516	-71.30	0.074	/	/	4	Pass
				1000	12500	2436	-53.70	4.266	-77.33	0.018	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	516.05	-71.66	0.068	/	/	4	Pass
				1000	12500	2436	-52.27	5.929	-77.36	0.018	20	Pass
						5202.5	-55.04	3.133	-77.02	0.020	20	Pass
						5207	-55.77	2.649	-77.04	0.020	20	Pass
						5212	-56.62	2.178	-76.94	0.020	20	Pass
		2480	1	30	1000	948.2	-69.53	0.111	/	/	4	Pass
				1000	12500	1937.5	-46.60	21.878	-78.15	0.015	20	Pass
						2458	-52.17	6.067	-77.51	0.018	20	Pass
						2462	-48.89	12.912	-76.17	0.024	20	Pass
						2480.5	-54.09	3.899	-77.33	0.018	20	Pass
8DPSK	SISO	2402	1	30	1000	516	-72.92	0.051	/	/	4	Pass
				1000	12500	2426.5	-48.20	15.136	-75.70	0.027	20	Pass
						2522.5	-55.38	2.897	-76.77	0.021	20	Pass

						2527.5	-51.83	6.561	-76.38	0.023	20	Pass
				30	1000	516.05	-72.23	0.060	/	/	4	Pass
		2480	1			2643	-53.76	4.207	-75.42	0.029	20	Pass
						2667.5	-53.53	4.436	-74.60	0.035	20	Pass
				1000	12500	2673	-51.66	6.823	-74.63	0.034	20	Pass
						2680	-52.00	6.310	-71.09	0.078	20	Pass
						3405	-47.83	16.482	-76.46	0.023	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	516	-72.70	0.054	/	/	4	Pass
						1746.5	-53.74	4.227	-78.11	0.015	20	Pass
						1763.5	-47.94	16.069	-77.24	0.019	20	Pass
				1000	12500	2423	-55.72	2.679	-77.05	0.020	20	Pass
						3421	-56.54	2.218	-76.46	0.023	20	Pass
		2480	1	30	1000	516	-71.86	0.065	/	/	4	Pass
						2449.5	-54.16	3.837	-77.13	0.019	20	Pass
						2458	-56.66	2.158	-77.21	0.019	20	Pass
				1000	12500	2461.5	-52.75	5.309	-77.30	0.019	20	Pass
						2465	-53.28	4.699	-77.25	0.019	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	516	-71.97	0.064	/	/	4	Pass
				1000	12500	2474	-58.71	1.346	/	/	20	Pass
		2480	1	30	1000	516	-71.97	0.064	/	/	4	Pass

				1000	12500	5216.5	-55.81	2.624	-77.01	0.020	20	Pass
8DPSK	SISO	2402	1	30	1000	516.05	-73.04	0.050	/	/	4	Pass
				1000	12500	2679	-55.29	2.958	-69.50	0.112	20	Pass
				30	1000	516	-72.58	0.055	/	/	4	Pass
		2480	1	1000	12500	2418	-51.70	6.761	-76.92	0.020	20	Pass
						2644	-53.14	4.853	-69.27	0.118	20	Pass
						5237.5	-53.74	4.227	-76.82	0.021	20	Pass
						5241.5	-48.56	13.932	-76.53	0.022	20	Pass
						5247	-52.19	6.039	-76.86	0.021	20	Pass

7.1.3 RxSe_NTHV

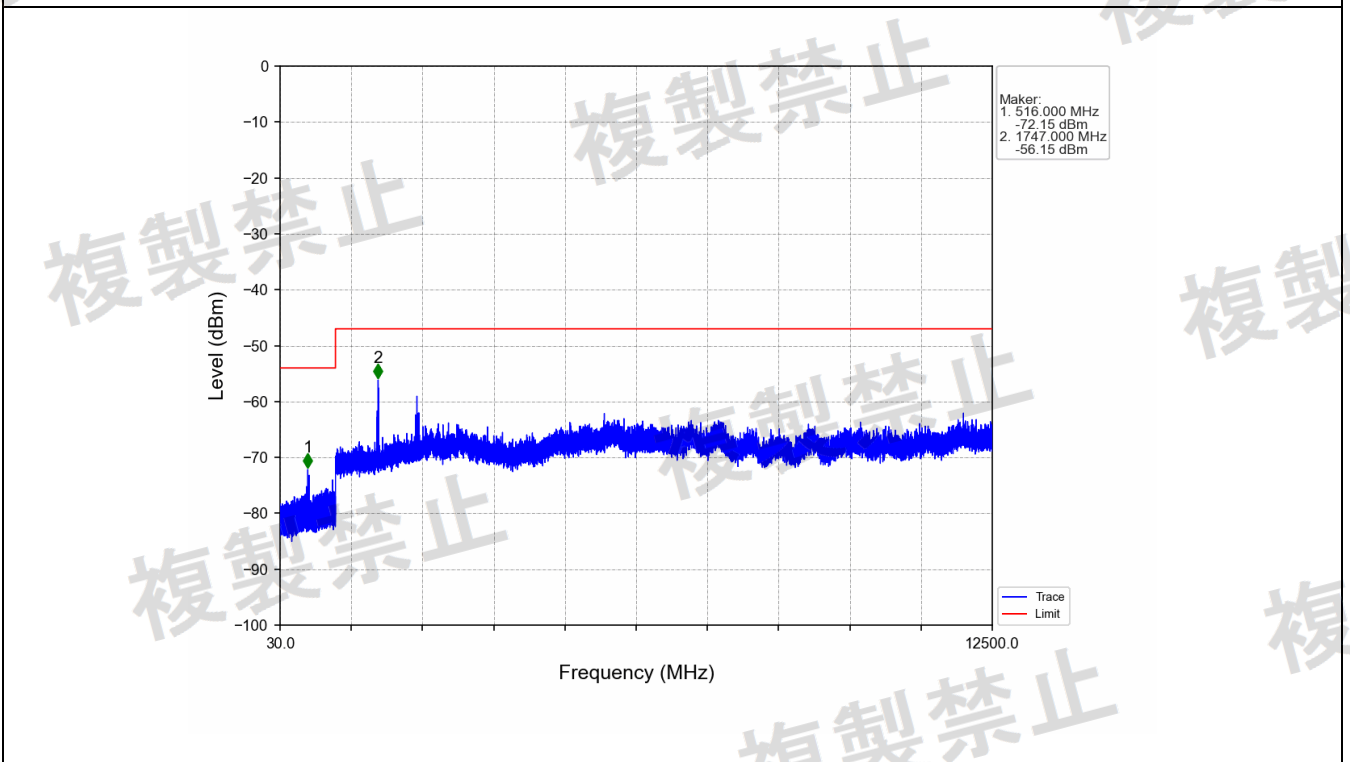
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
GFSK	SISO	2402	1	30	1000	516	-72.28	0.059	/	/	4	Pass
				1000	12500	2418	-52.23	5.984	-73.42	0.045	20	Pass
						2421	-55.86	2.594	-77.26	0.019	20	Pass
						5234	-54.08	3.908	-76.80	0.021	20	Pass
						5239	-55.34	2.924	-65.02	0.315	20	Pass
						5244.5	-53.82	4.150	-77.07	0.020	20	Pass
		2480	1	30	1000	827	-39.56	110.662	-88.05	0.002	4	Pass
				1000	12500	2447	-56.96	2.014	-77.19	0.019	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	516.05	-72.43	0.057	/	/	4	Pass
				1000	12500	2449	-54.28	3.733	-77.25	0.019	20	Pass
		2480	1	30	1000	516.05	-72.44	0.057	/	/	4	Pass

				1000	12500	2460	-61.42	0.721	/	/	20	Pass
8DPSK	SISO	2402	1	30	1000	516	-72.10	0.062	/	/	4	Pass
				1000	12500	2429.5	-55.69	2.698	-76.84	0.021	20	Pass
						2442.5	-47.38	18.281	-76.59	0.022	20	Pass
		2480	1	30	1000	939.7	-72.35	0.058	/	/	4	Pass
				1000	12500	2410	-53.36	4.613	-77.22	0.019	20	Pass
						2451	-53.19	4.797	-77.21	0.019	20	Pass
						2472.5	-49.02	12.531	-77.38	0.018	20	Pass
						2681.5	-56.57	2.203	-74.81	0.033	20	Pass
						5214	-55.10	3.090	-70.09	0.098	20	Pass

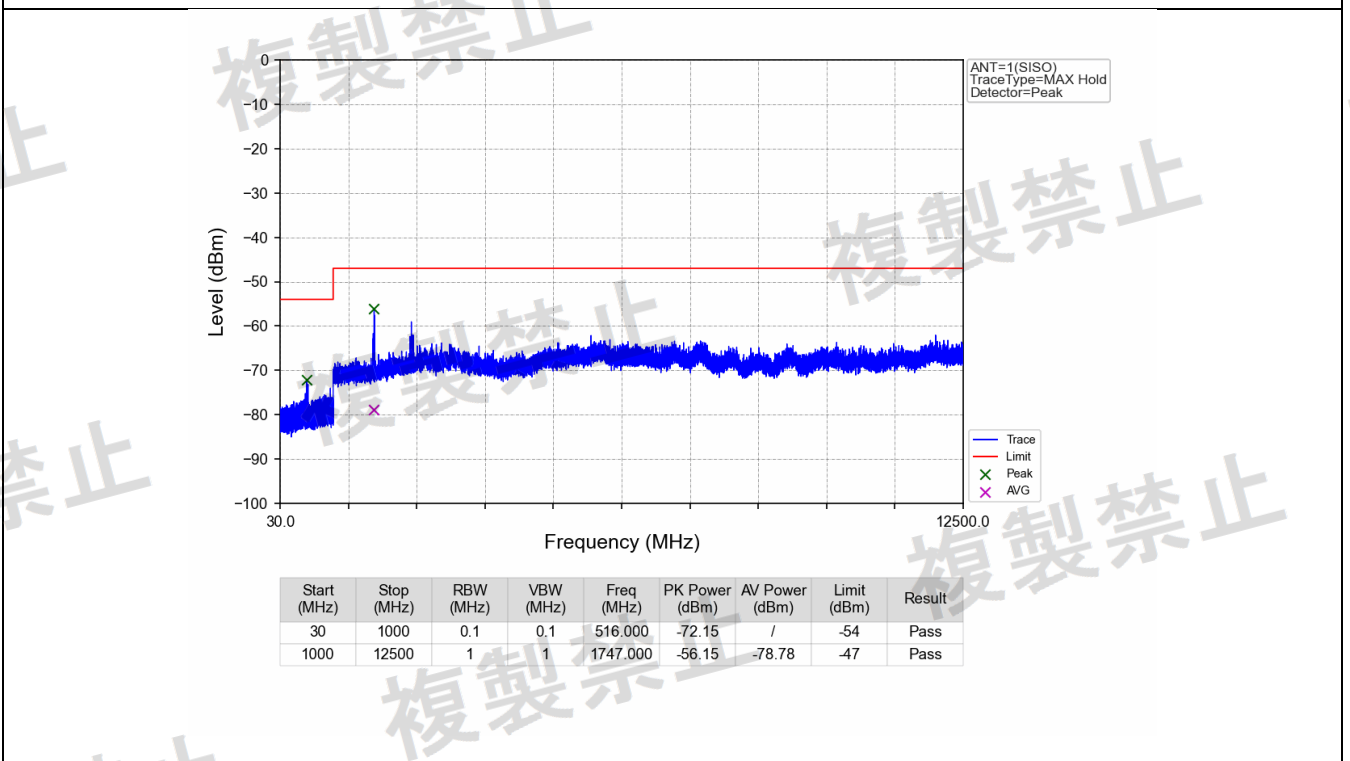
7.2 Test Graph

7.2.1 RxSe_NTNV

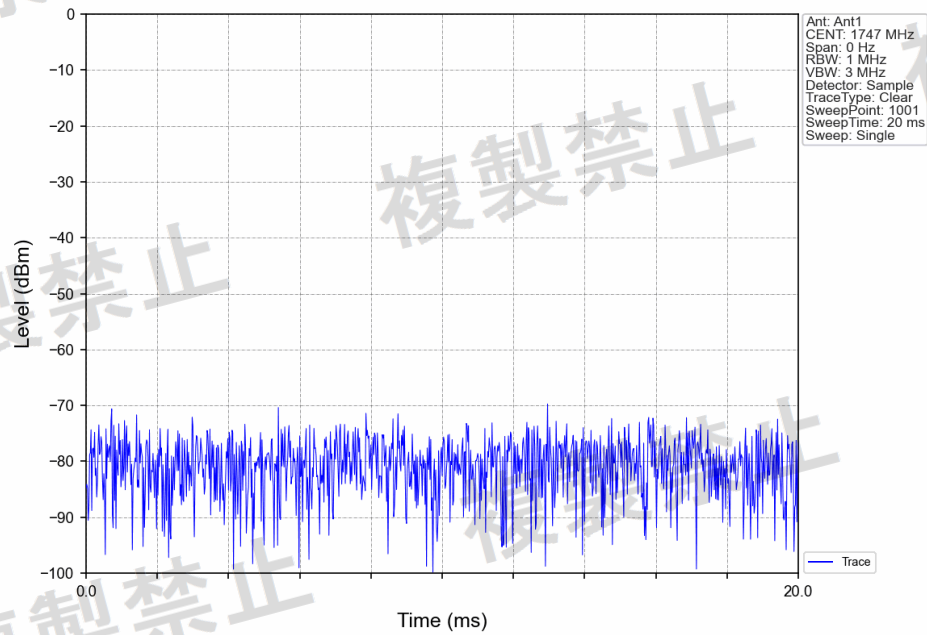
GFSK_DH5_2402MHz_Ant1_NTNV



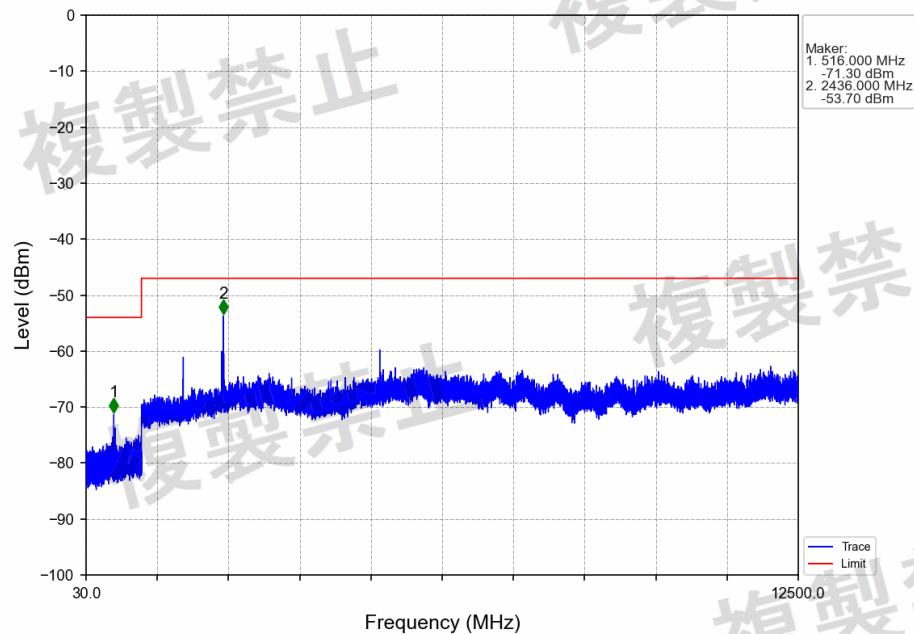
GFSK_DH5_2402MHz_Ant1_NTNV



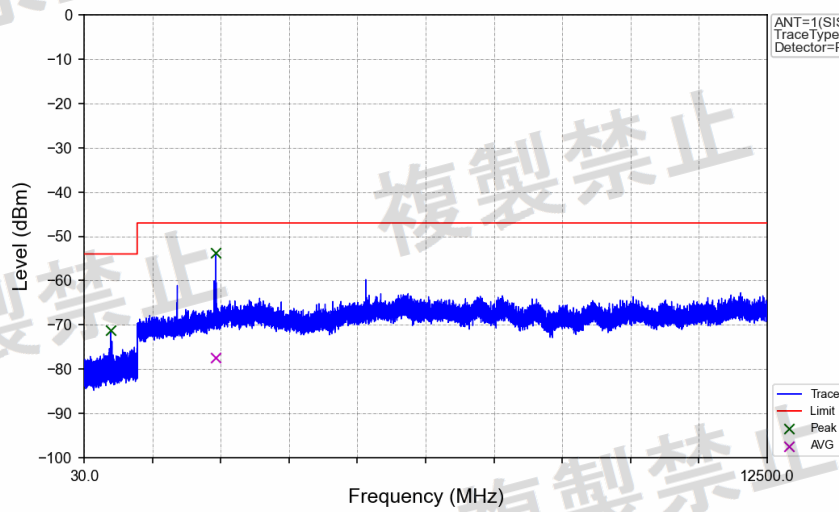
GFSK_DH5_2402MHz_Ant1_NTNV



GFSK_DH5_2480MHz_Ant1_NTNV

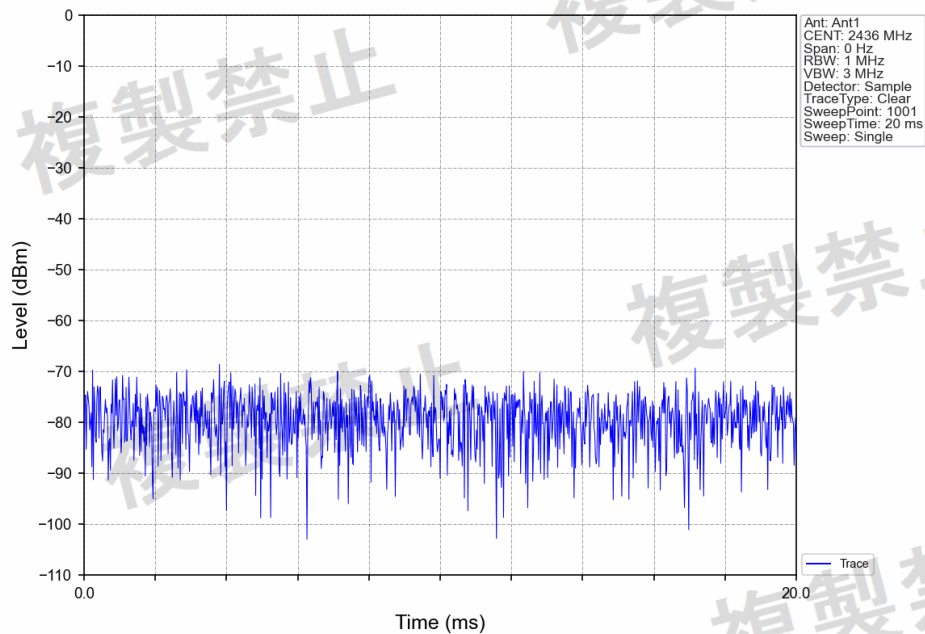


GFSK_DH5_2480MHz_Ant1_NTNV

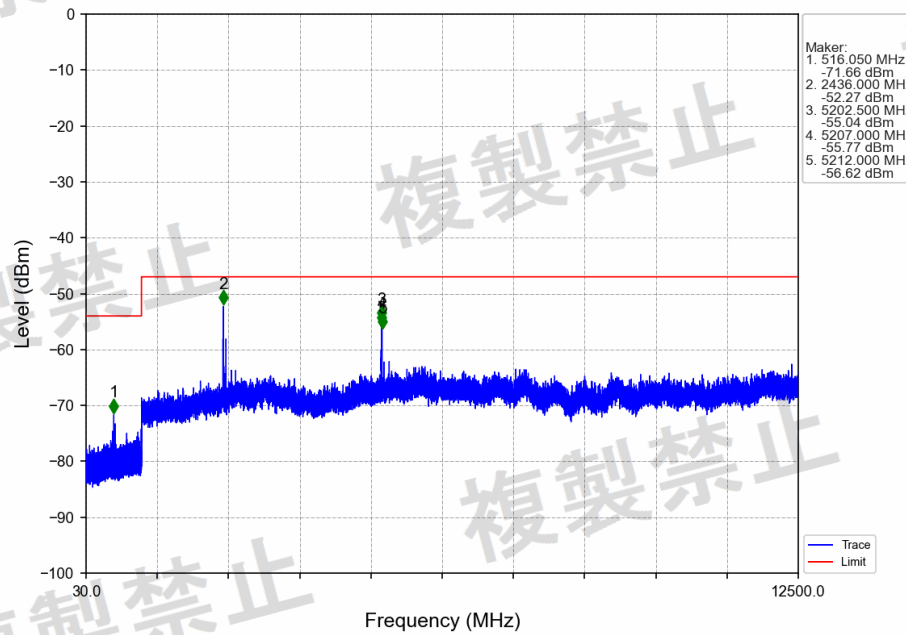


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-71.30	/	-54	Pass
1000	12500	1	1	2436.000	-53.70	-77.33	-47	Pass

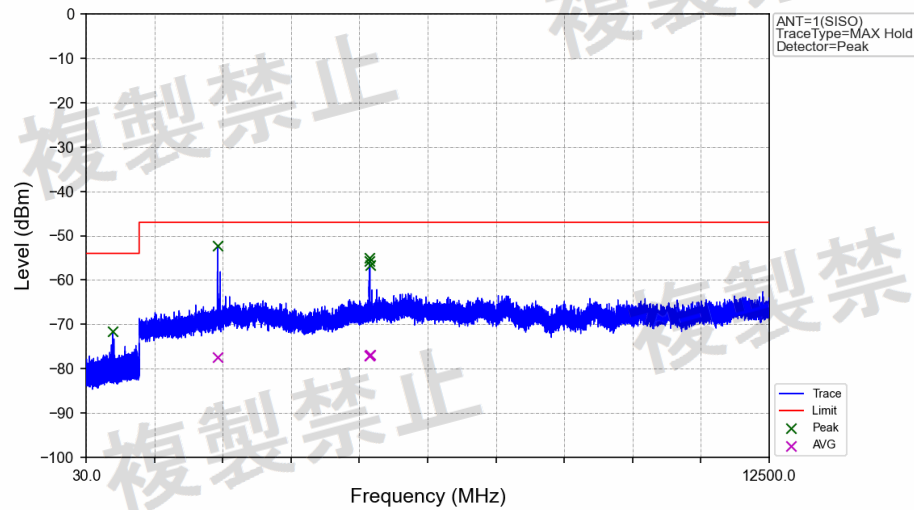
GFSK_DH5_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

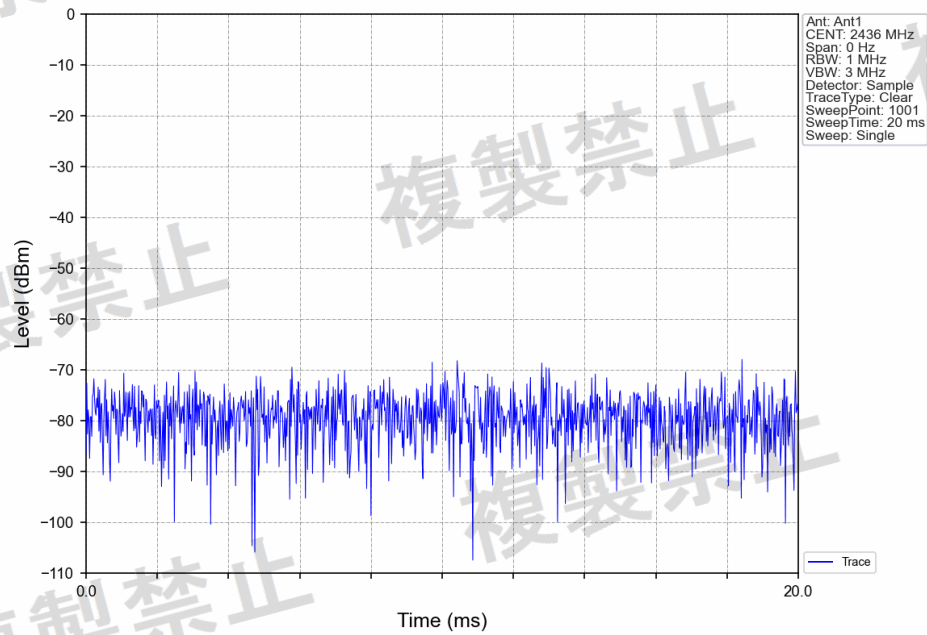


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

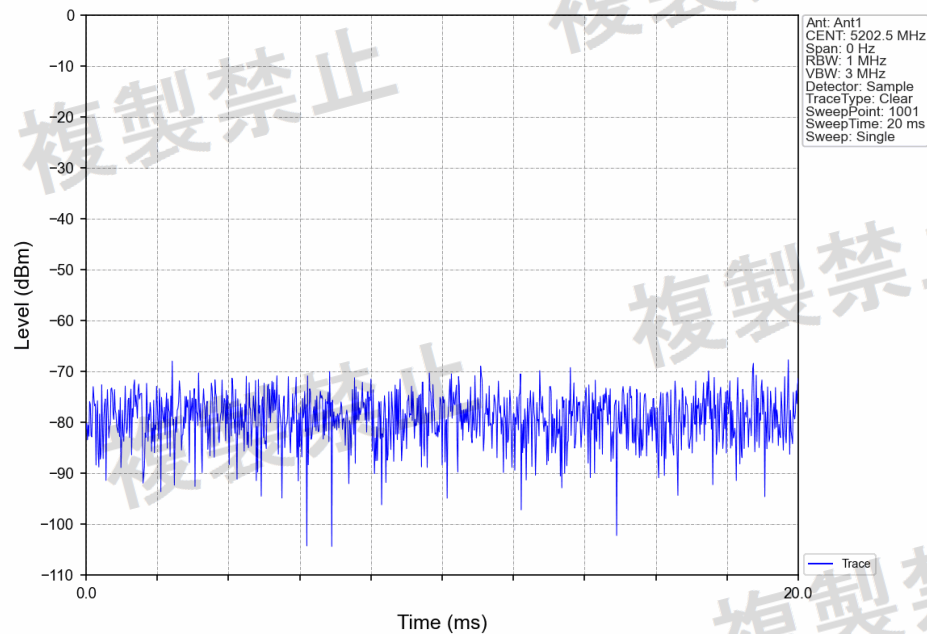


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.050	-71.66	/	-54	Pass
1000	12500	1	1	2436.000	-52.27	-77.36	-47	Pass
1000	12500	1	1	5202.500	-55.04	-77.02	-47	Pass
1000	12500	1	1	5207.000	-55.77	-77.04	-47	Pass
1000	12500	1	1	5212.000	-56.62	-76.94	-47	Pass

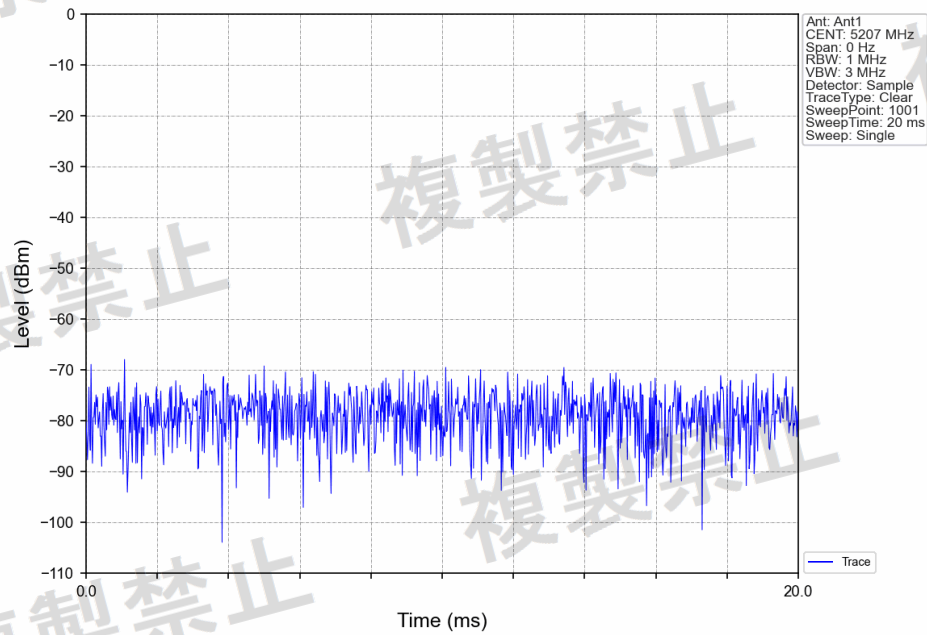
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV



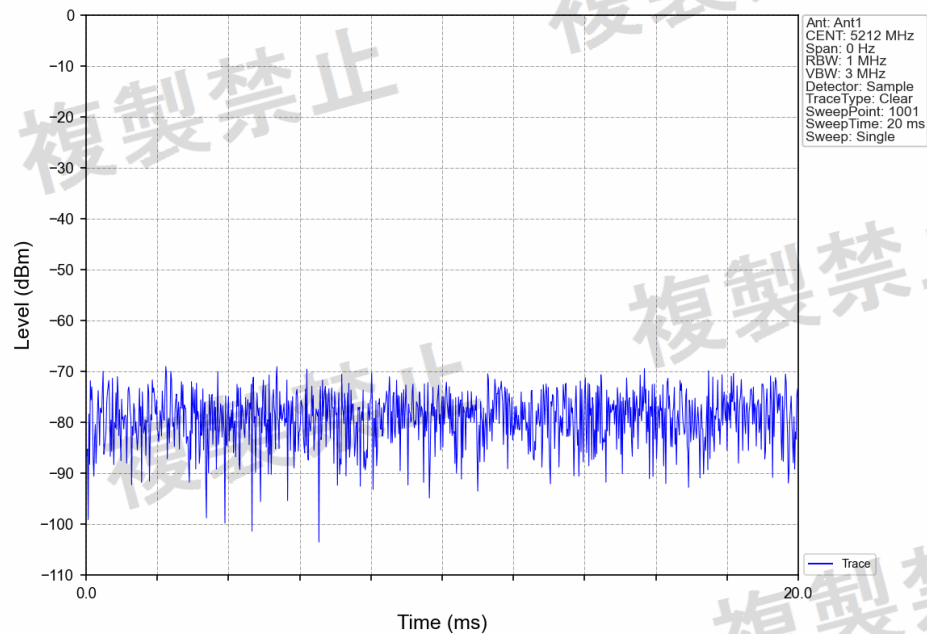
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV



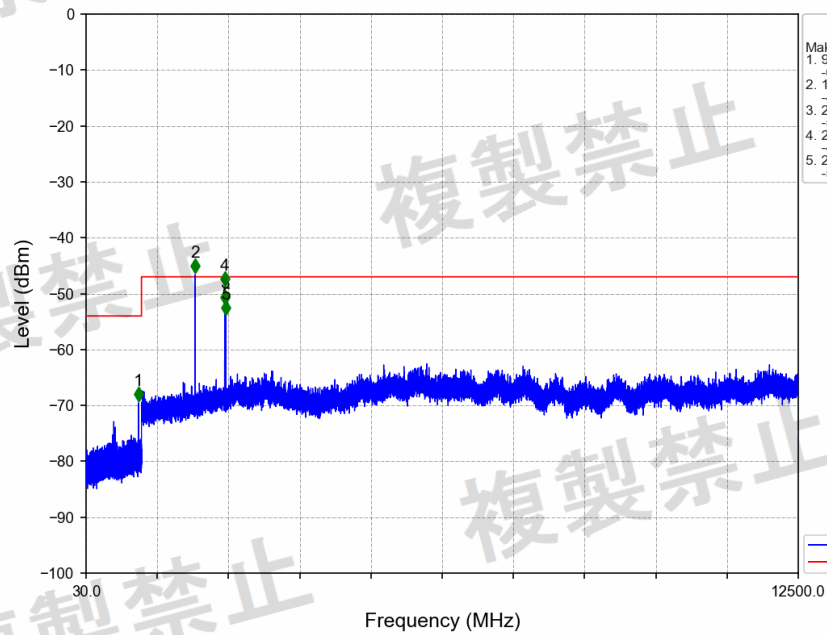
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV



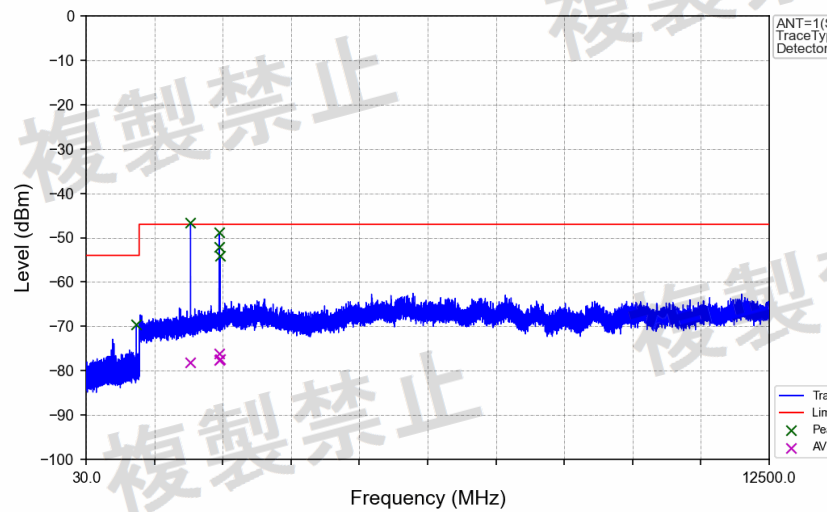
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

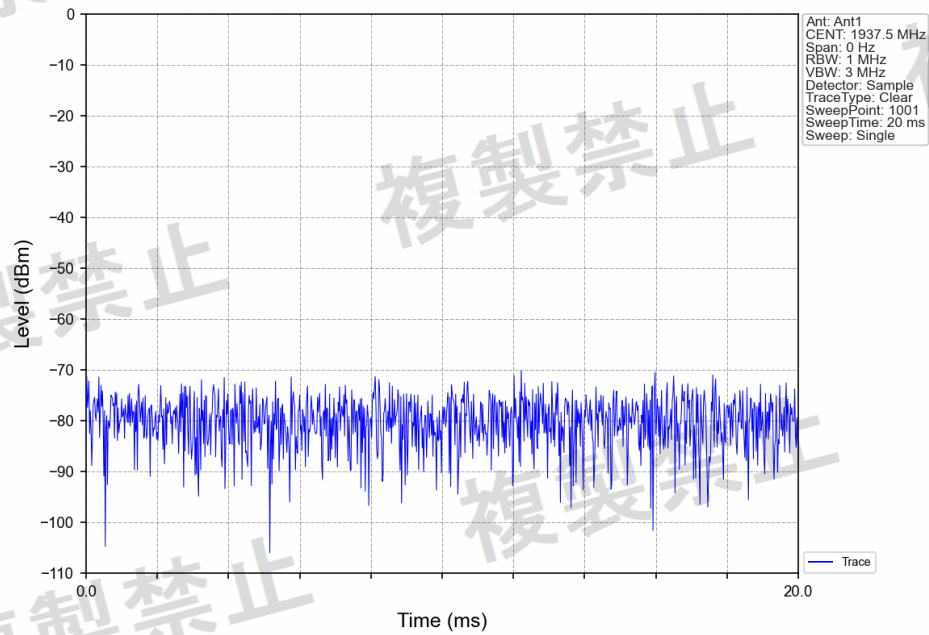


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

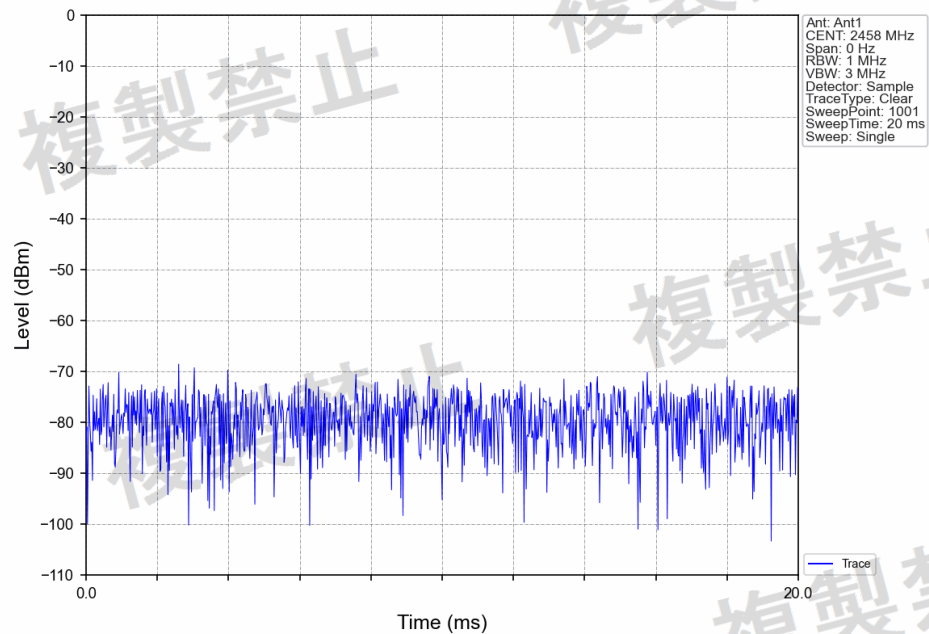


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.200	-69.53	/	-54	Pass
1000	12500	1	1	1937.500	-46.60	-78.15	-47	Pass
1000	12500	1	1	2458.000	-52.17	-77.51	-47	Pass
1000	12500	1	1	2462.000	-48.89	-76.17	-47	Pass
1000	12500	1	1	2480.500	-54.09	-77.33	-47	Pass

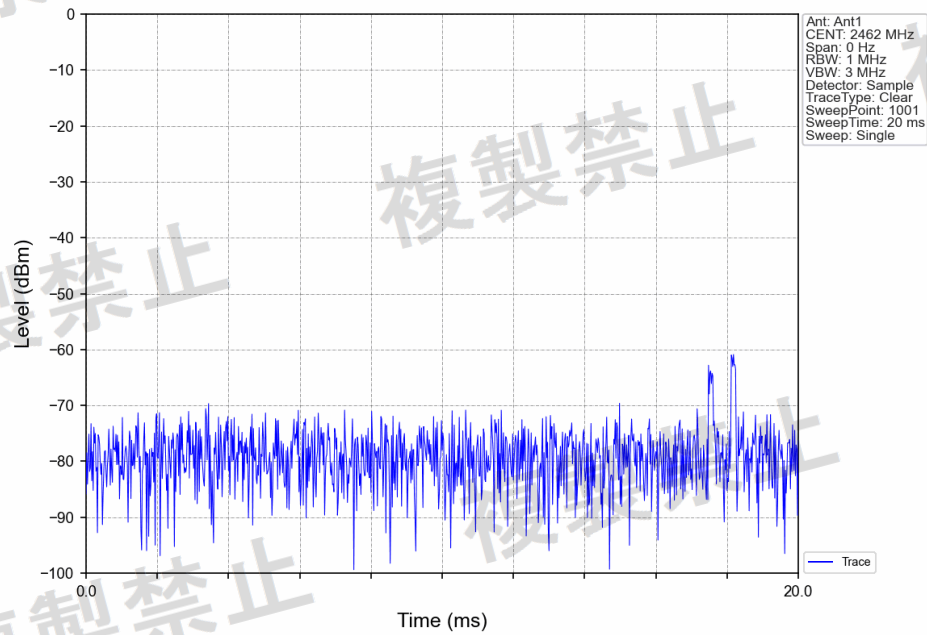
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



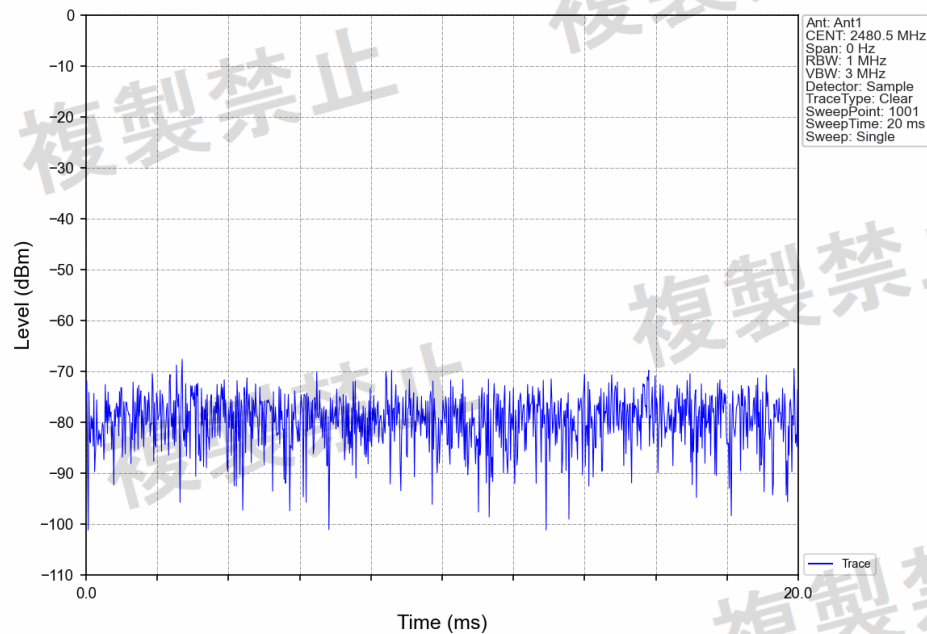
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



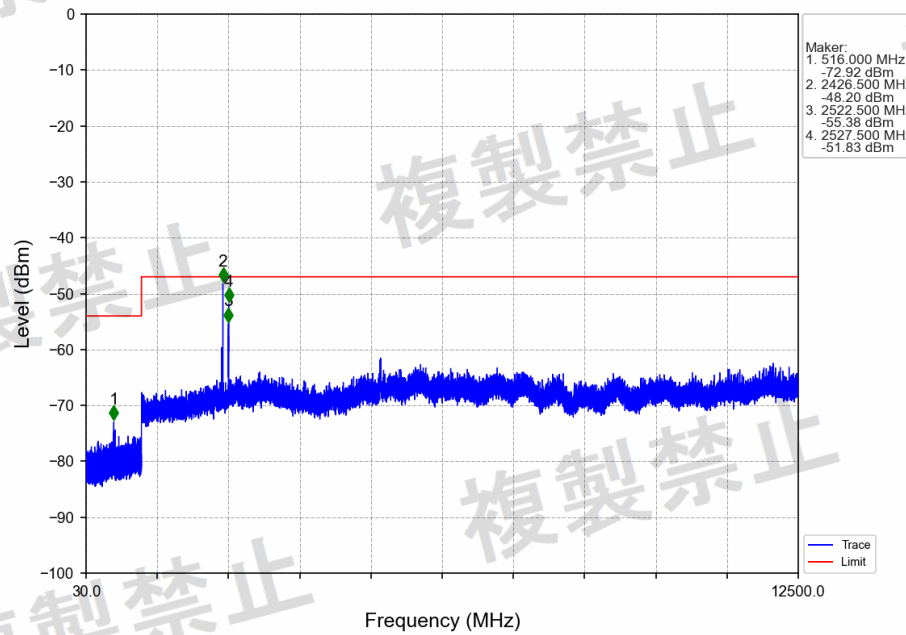
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



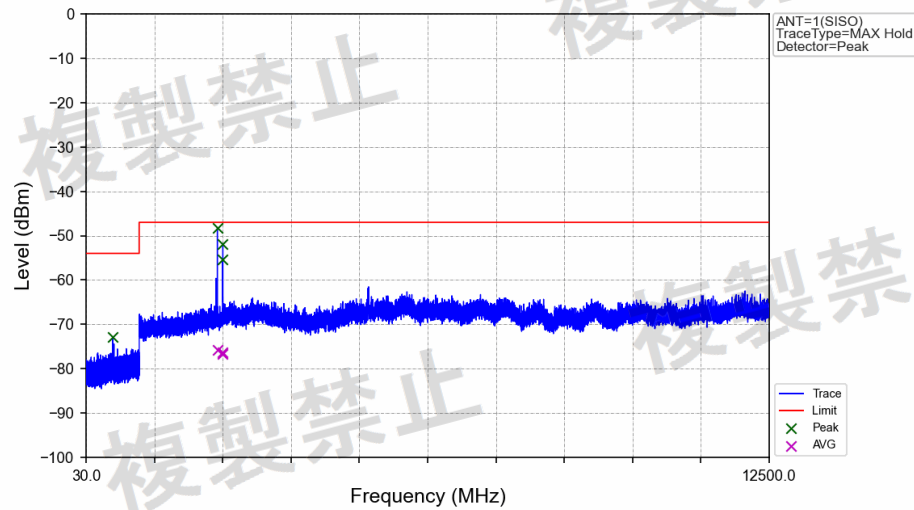
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



8DPSK_3DH5_2402MHz_Ant1_NTNV

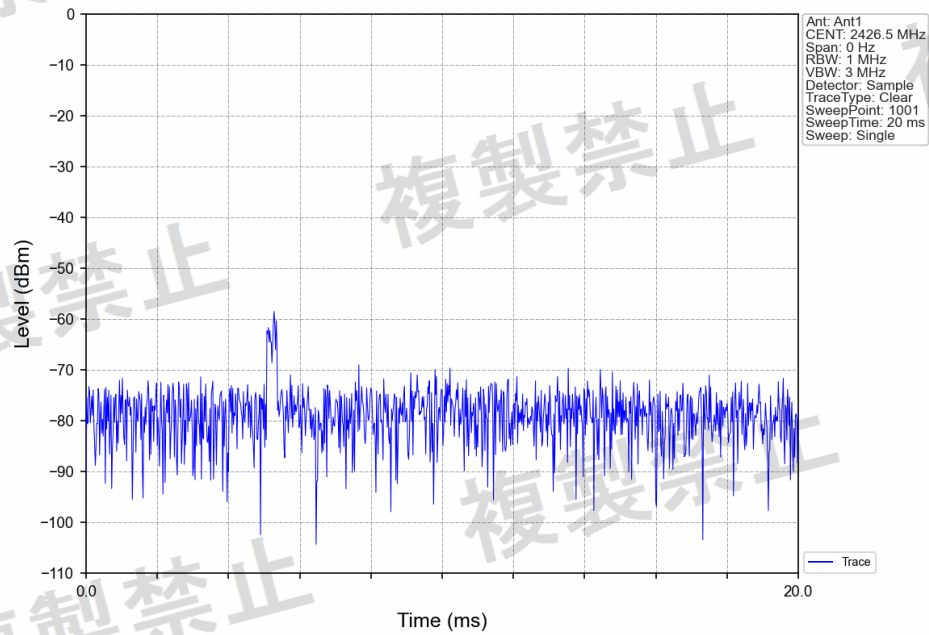


8DPSK_3DH5_2402MHz_Ant1_NTNV

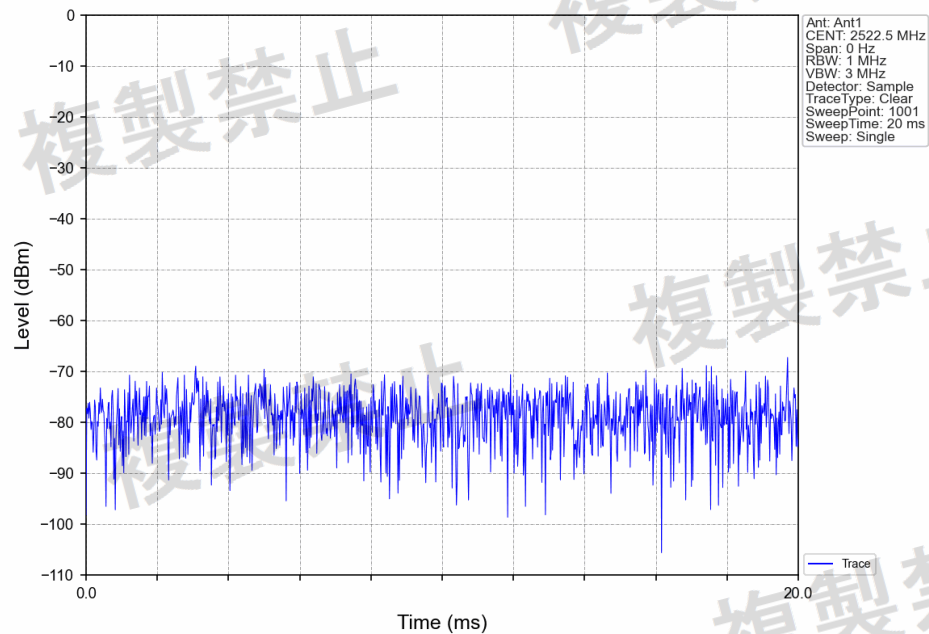


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-72.92	/	-54	Pass
1000	12500	1	1	2426.500	-48.20	-75.70	-47	Pass
1000	12500	1	1	2522.500	-55.38	-76.77	-47	Pass
1000	12500	1	1	2527.500	-51.83	-76.38	-47	Pass

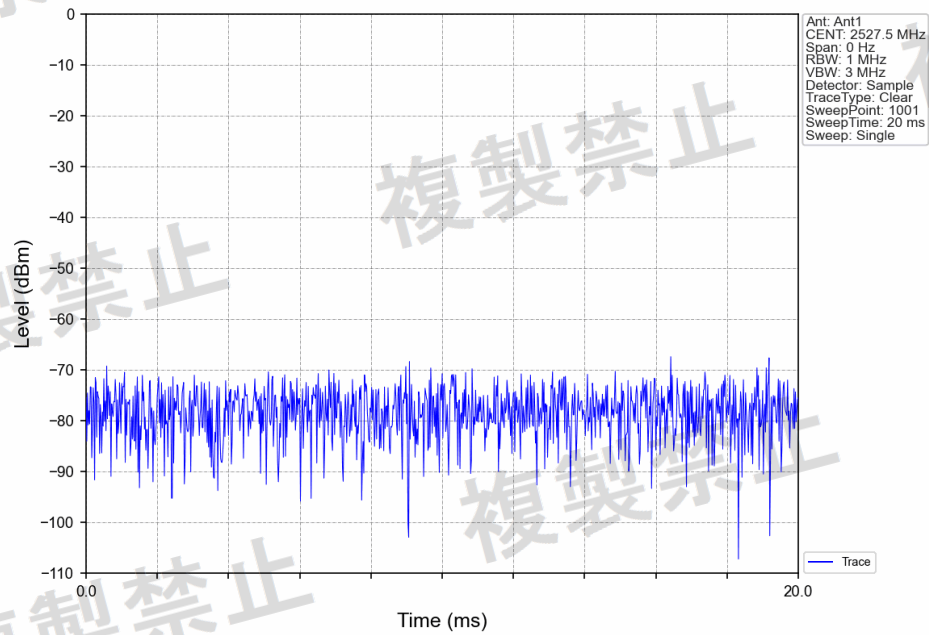
8DPSK_3DH5_2402MHz_Ant1_NTNV



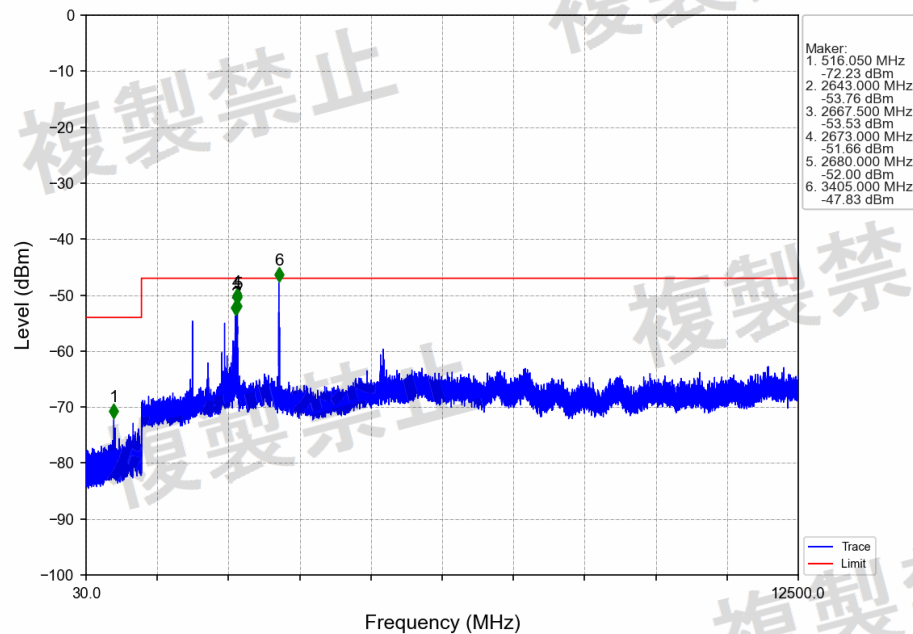
8DPSK_3DH5_2402MHz_Ant1_NTNV



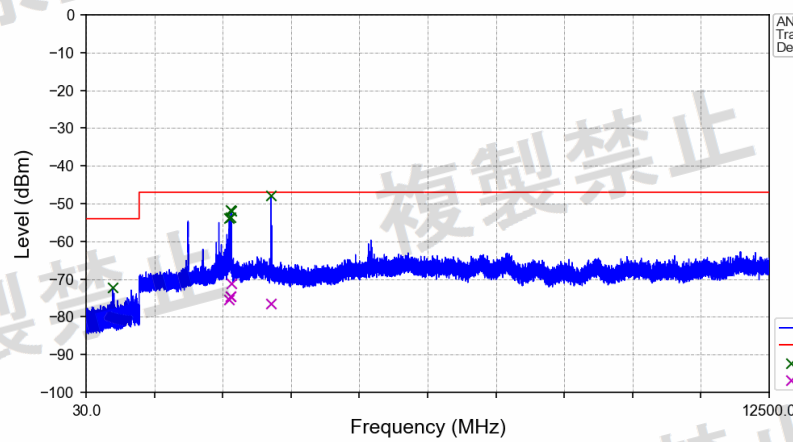
8DPSK_3DH5_2402MHz_Ant1_NTNV



8DPSK_3DH5_2480MHz_Ant1_NTNV

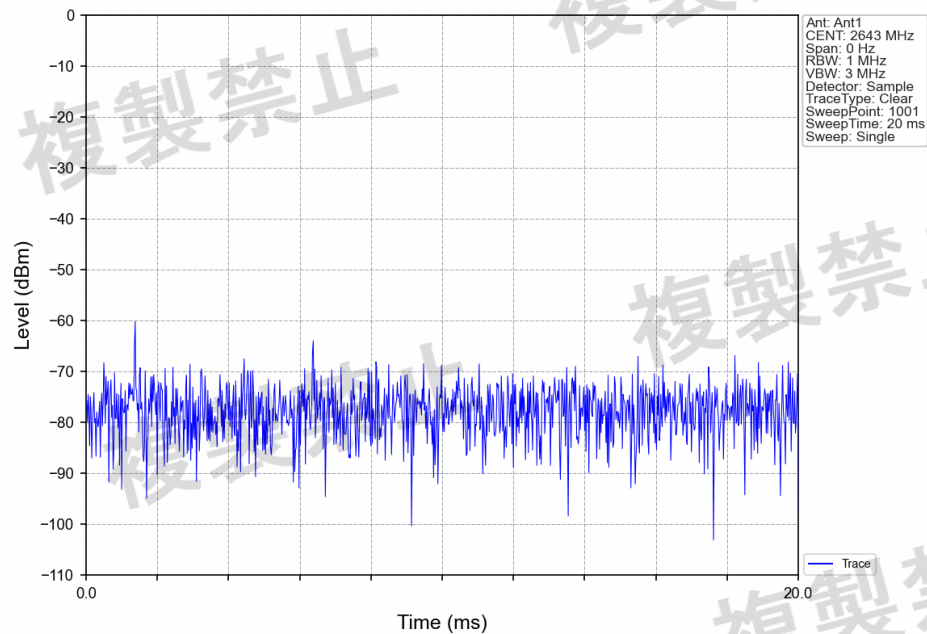


8DPSK_3DH5_2480MHz_Ant1_NTNV

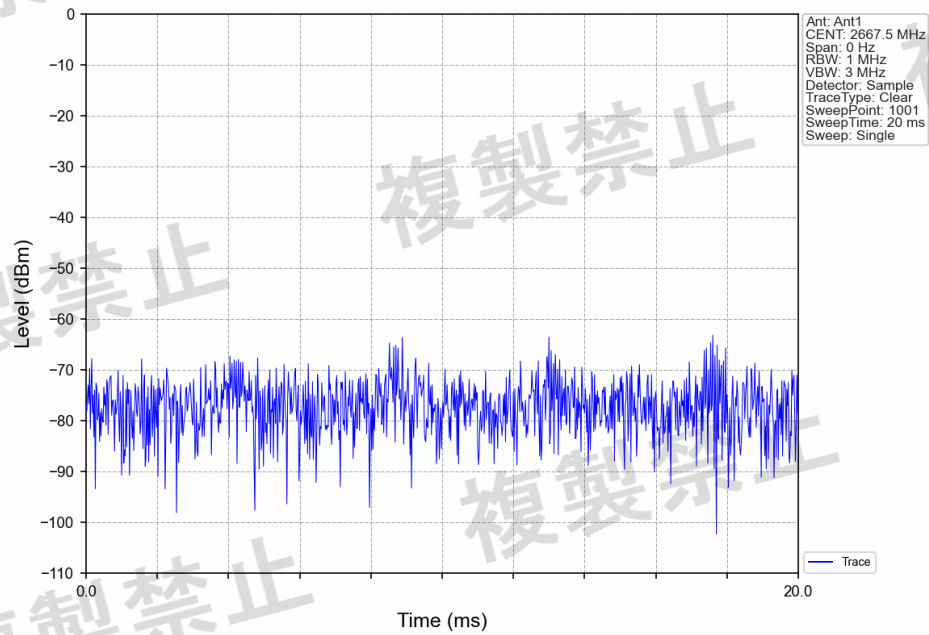


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.050	-72.23	-	-54	Pass
1000	12500	1	1	2643.000	-53.76	-75.42	-47	Pass
1000	12500	1	1	2667.500	-53.53	-74.60	-47	Pass
1000	12500	1	1	2673.000	-51.66	-74.63	-47	Pass
1000	12500	1	1	2680.000	-52.00	-71.09	-47	Pass
1000	12500	1	1	3405.000	-47.83	-76.46	-47	Pass

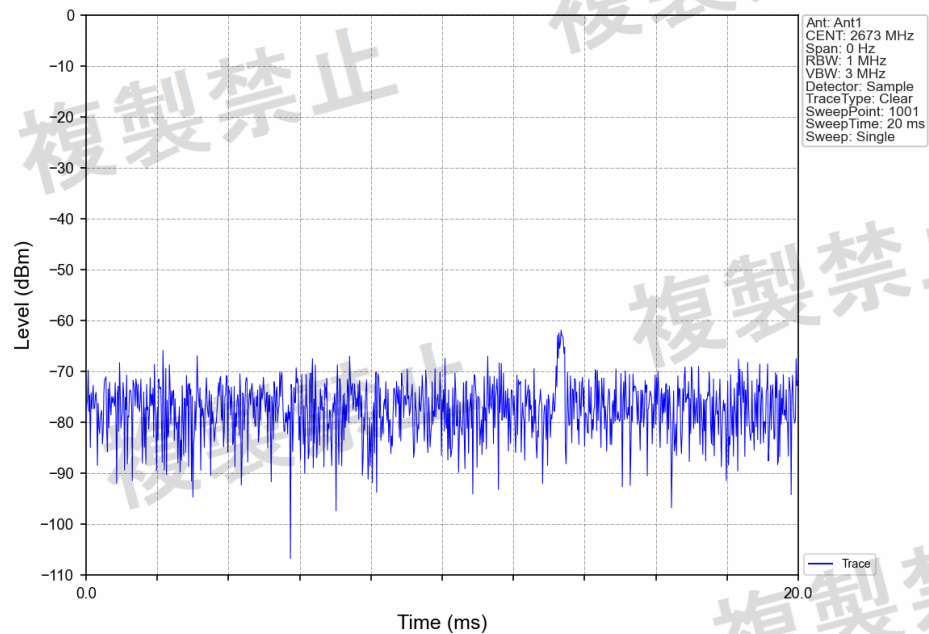
8DPSK_3DH5_2480MHz_Ant1_NTNV



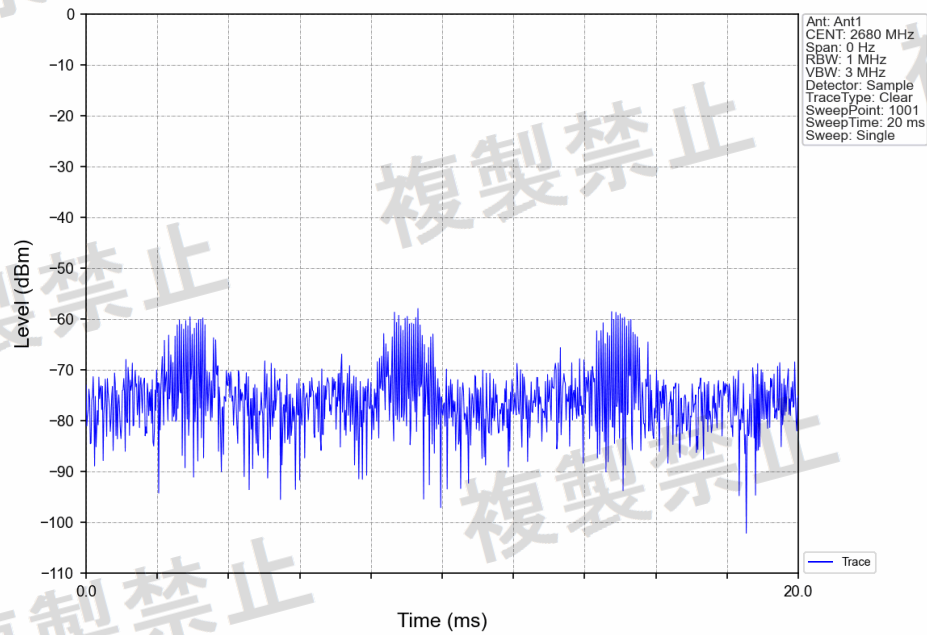
8DPSK_3DH5_2480MHz_Ant1_NTNV



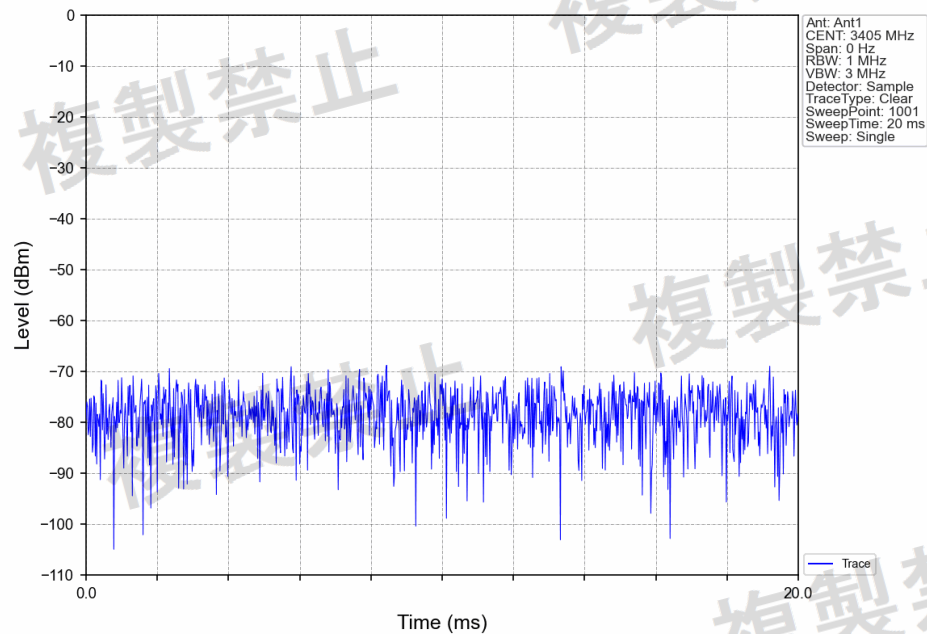
8DPSK_3DH5_2480MHz_Ant1_NTNV



8DPSK_3DH5_2480MHz_Ant1_NTNV

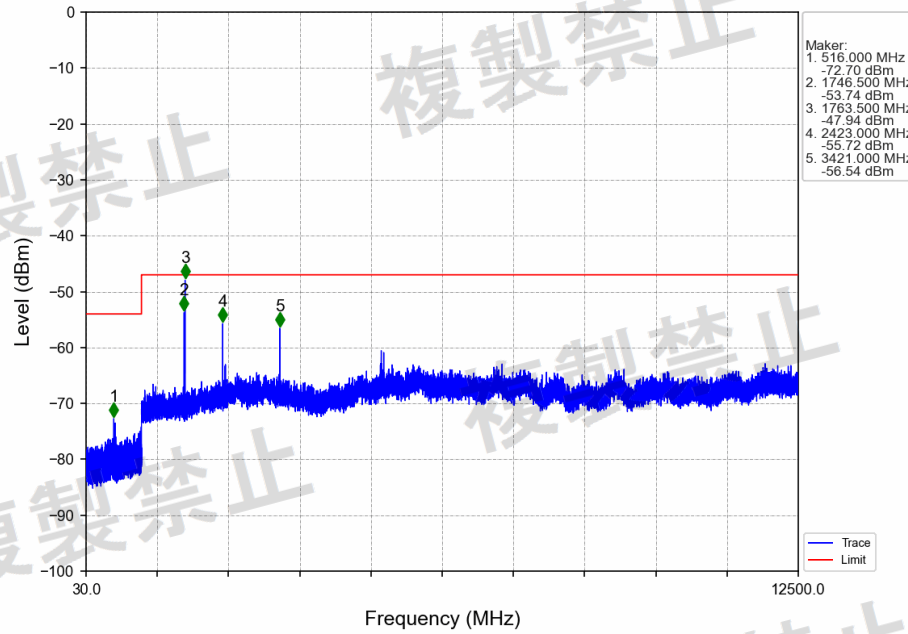


8DPSK_3DH5_2480MHz_Ant1_NTNV

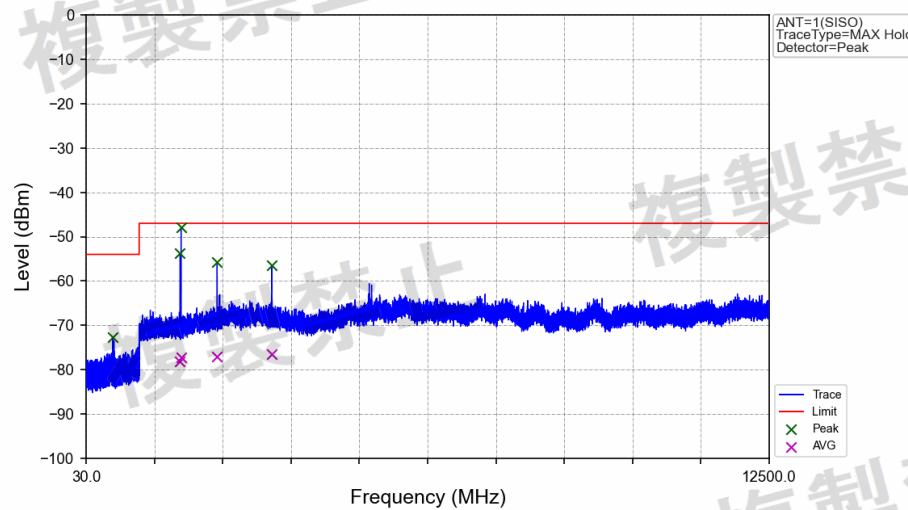


7.2.2 RxSe_NTLV

GFSK_DH5_2402MHz_Ant1_NTLV

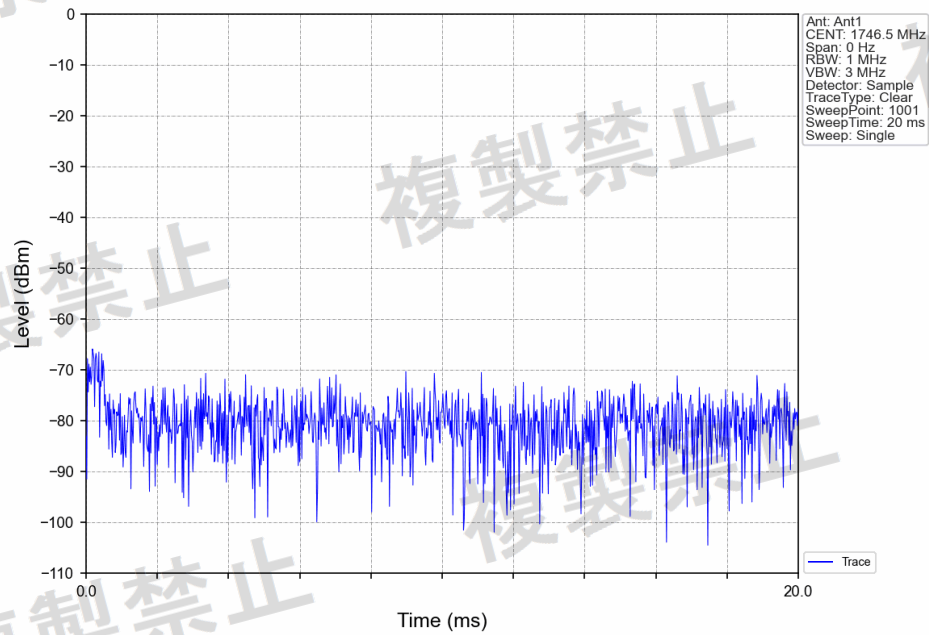


GFSK_DH5_2402MHz_Ant1_NTLV

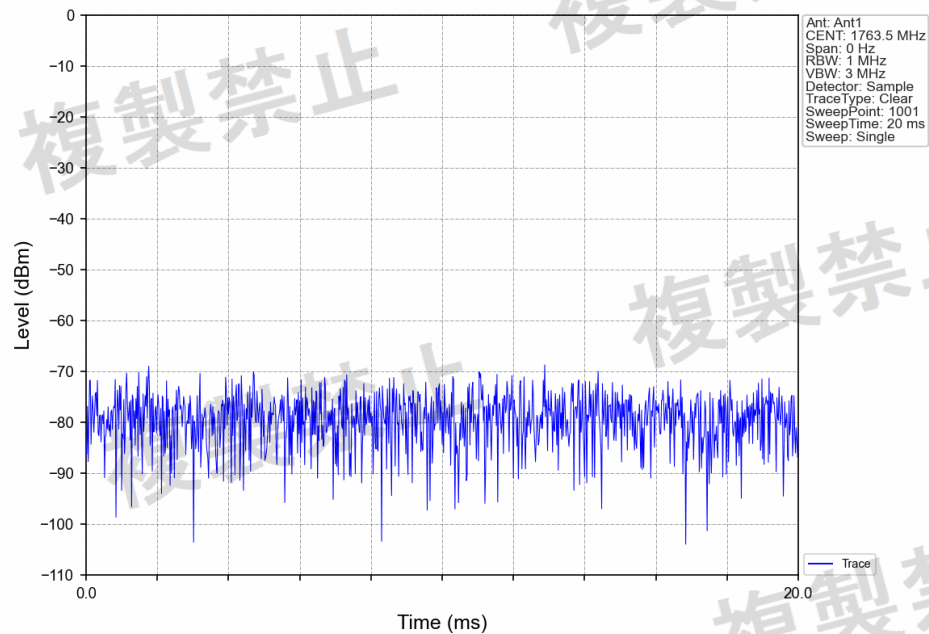


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-72.70	/	-54	Pass
1000	12500	1	1	1746.500	-53.74	-78.11	-47	Pass
1000	12500	1	1	1763.500	-47.94	-77.24	-47	Pass
1000	12500	1	1	2423.000	-55.72	-77.05	-47	Pass
1000	12500	1	1	3421.000	-56.54	-76.46	-47	Pass

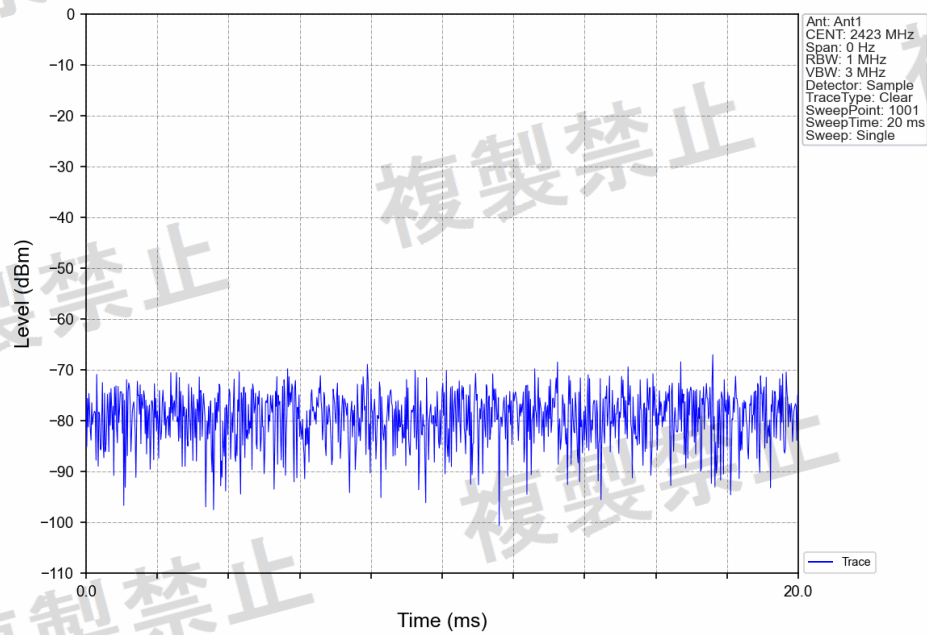
GFSK_DH5_2402MHz_Ant1_NTLV



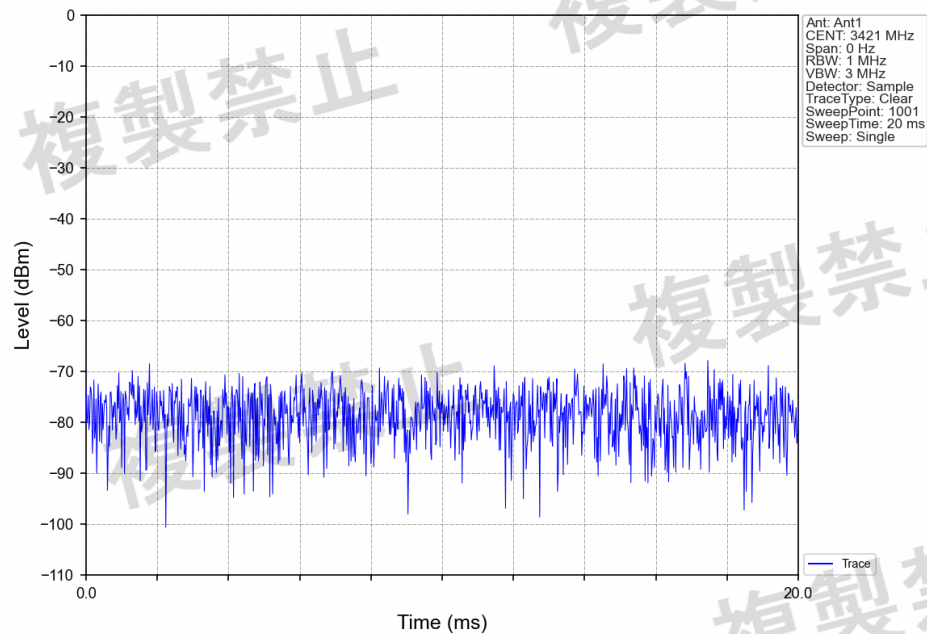
GFSK_DH5_2402MHz_Ant1_NTLV



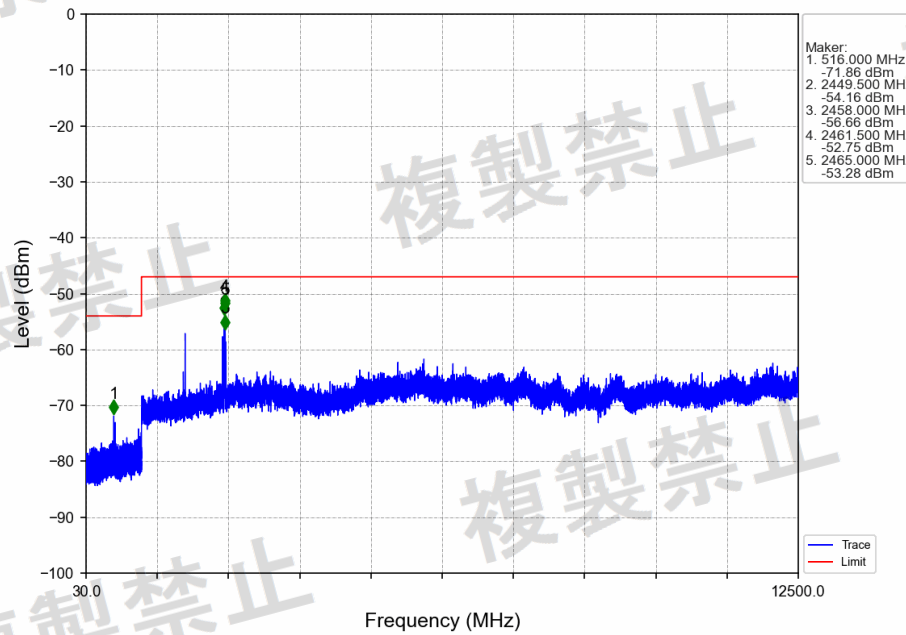
GFSK_DH5_2402MHz_Ant1_NTLV



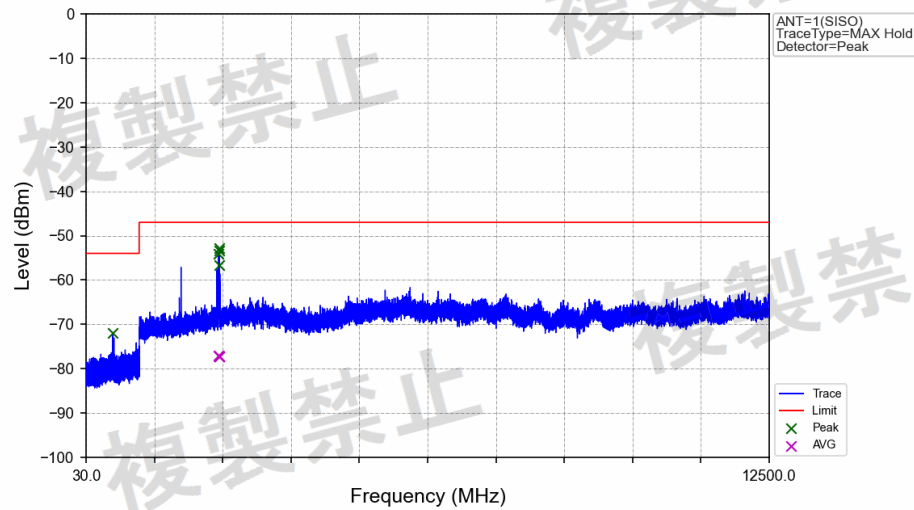
GFSK_DH5_2402MHz_Ant1_NTLV



GFSK_DH5_2480MHz_Ant1_NTLV

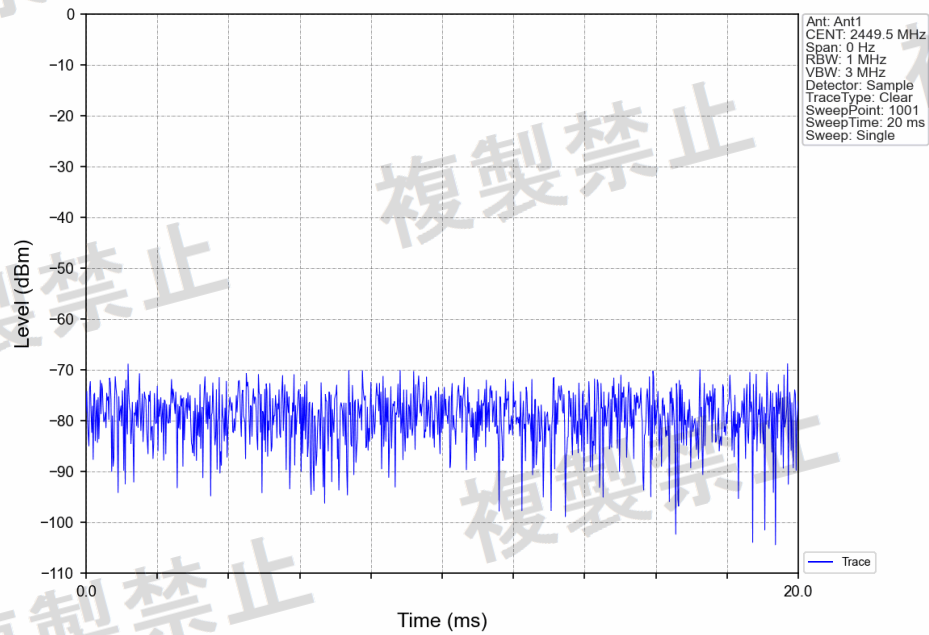


GFSK_DH5_2480MHz_Ant1_NTLV

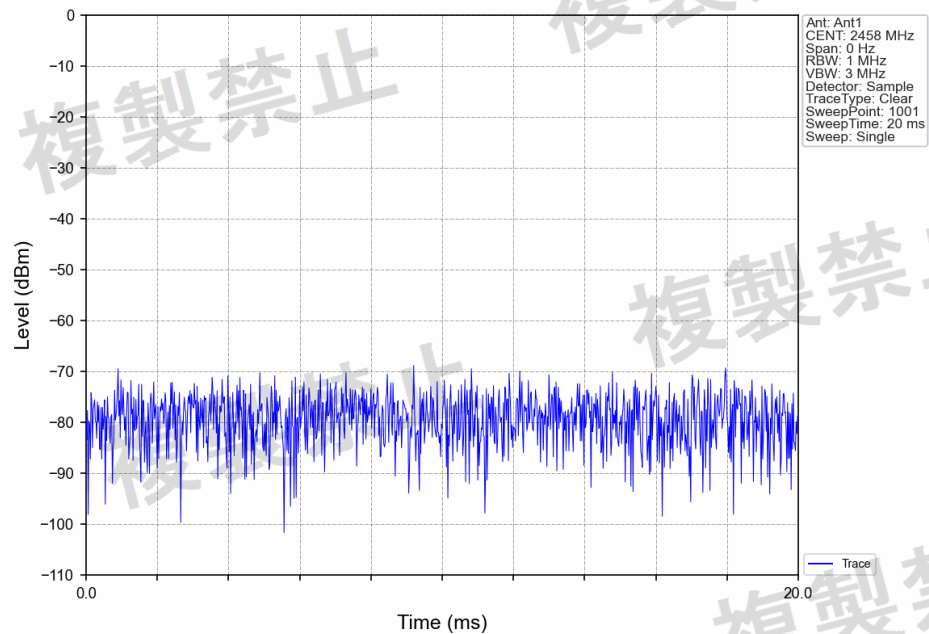


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-71.86	/	-54	Pass
1000	12500	1	1	2449.500	-54.16	-77.13	-47	Pass
1000	12500	1	1	2458.000	-56.66	-77.21	-47	Pass
1000	12500	1	1	2461.500	-52.75	-77.30	-47	Pass
1000	12500	1	1	2465.000	-53.28	-77.25	-47	Pass

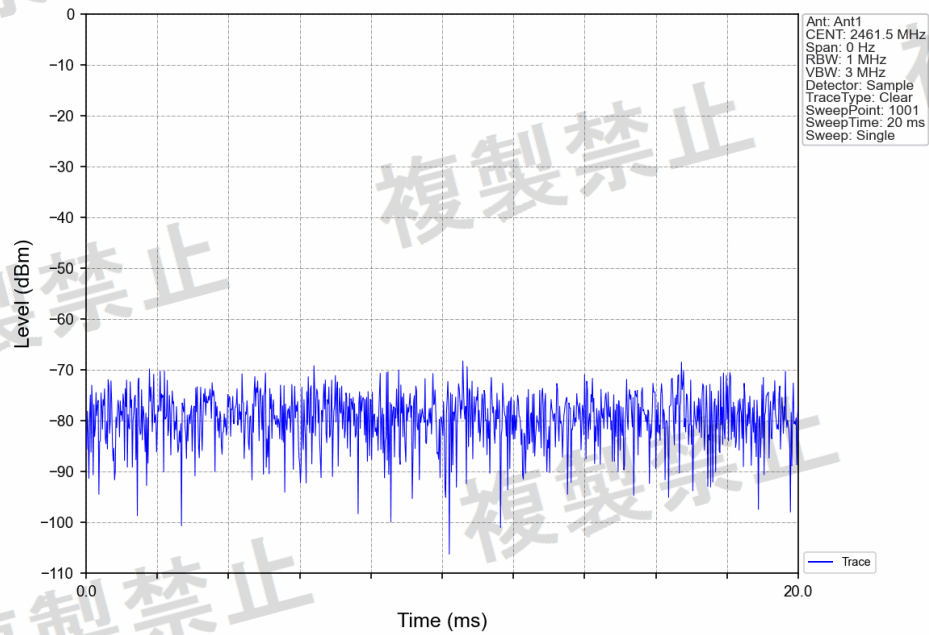
GFSK_DH5_2480MHz_Ant1_NTLV



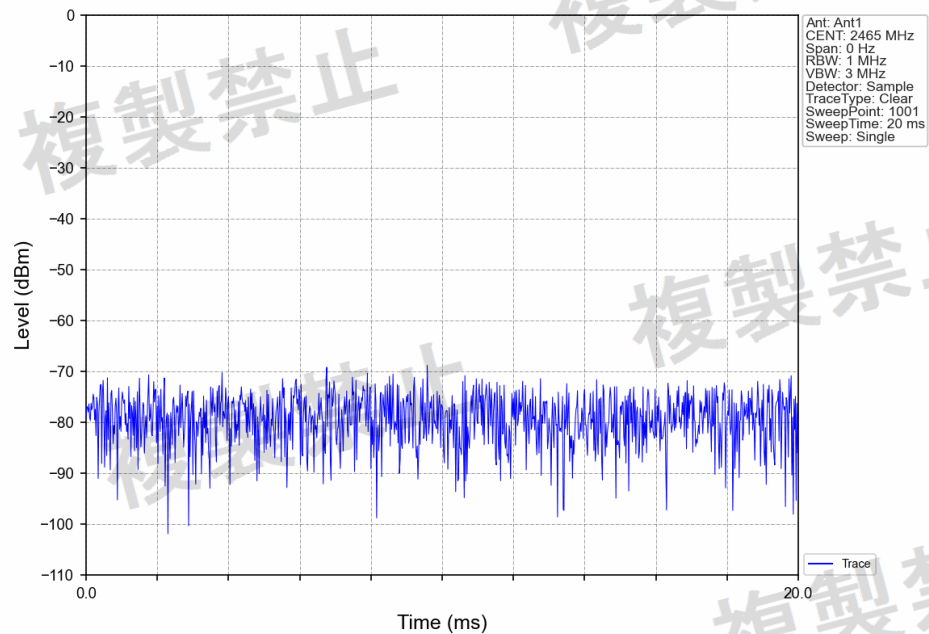
GFSK_DH5_2480MHz_Ant1_NTLV



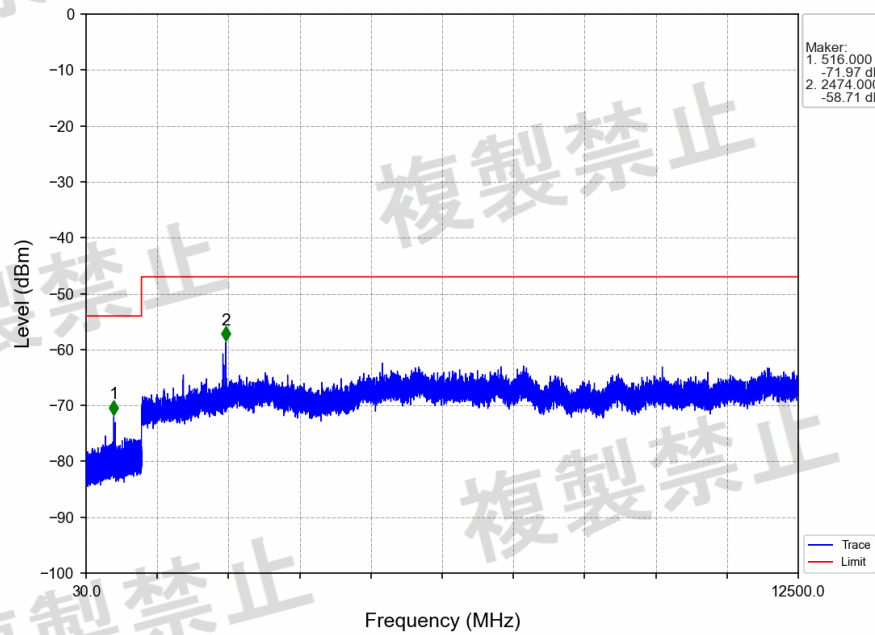
GFSK_DH5_2480MHz_Ant1_NTLV



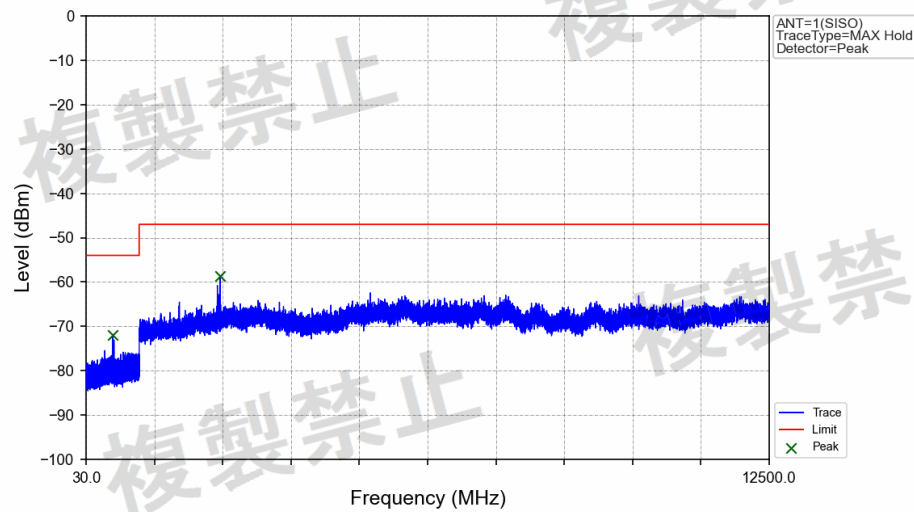
GFSK_DH5_2480MHz_Ant1_NTLV



Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

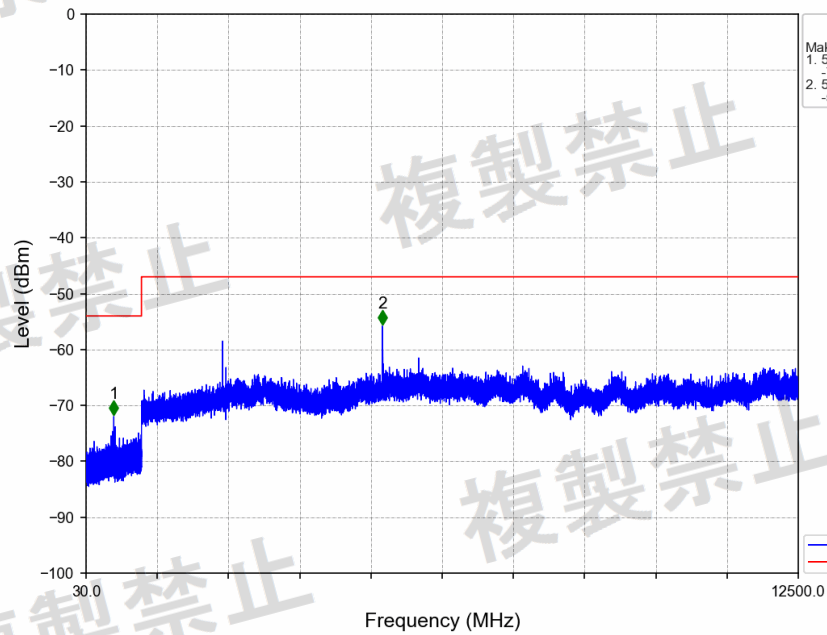


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

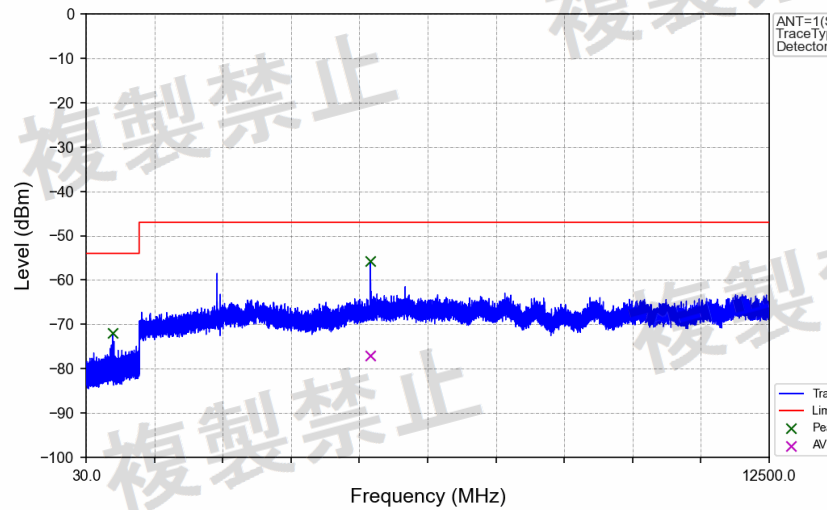


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-71.97	/	-54	Pass
1000	12500	1	1	2474.000	-58.71	/	-47	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

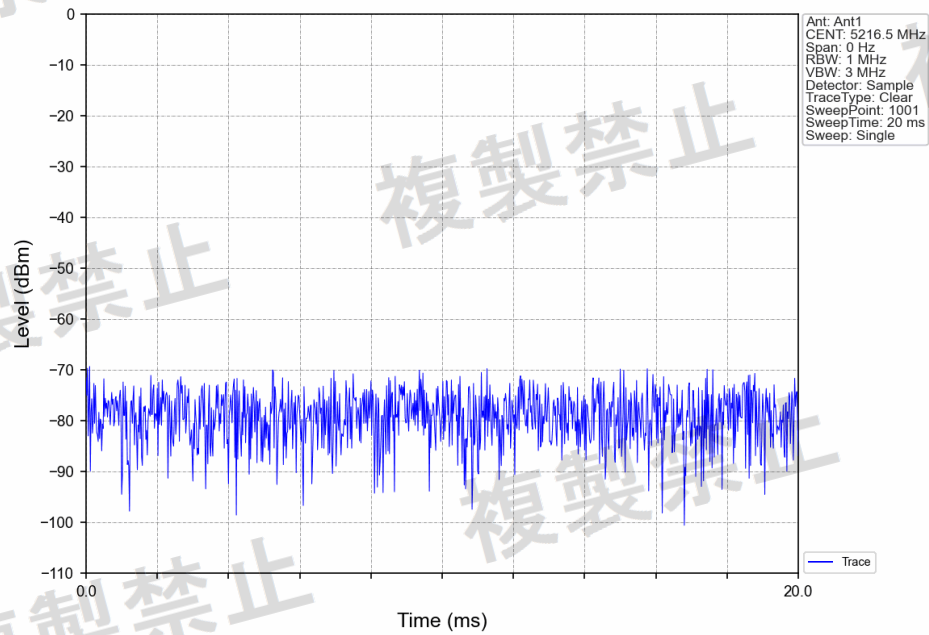


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

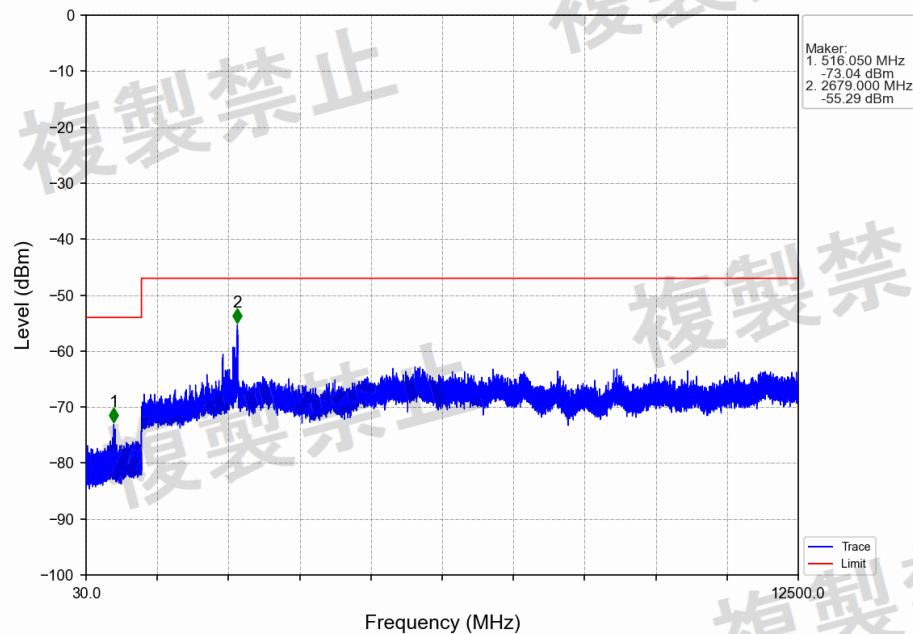


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-71.97	/	-54	Pass
1000	12500	1	1	5216.500	-55.81	-77.01	-47	Pass

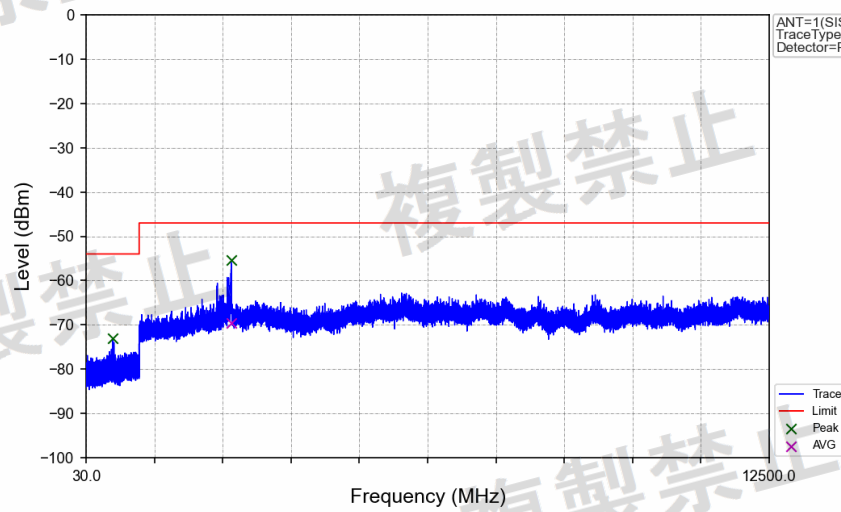
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV



8DPSK_3DH5_2402MHz_Ant1_NTLV

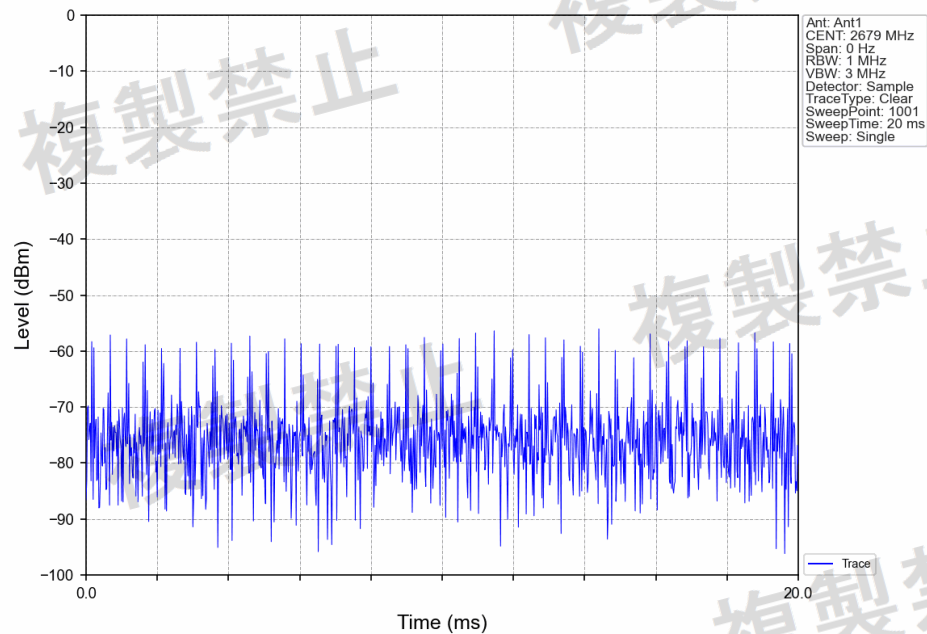


8DPSK_3DH5_2402MHz_Ant1_NTLV

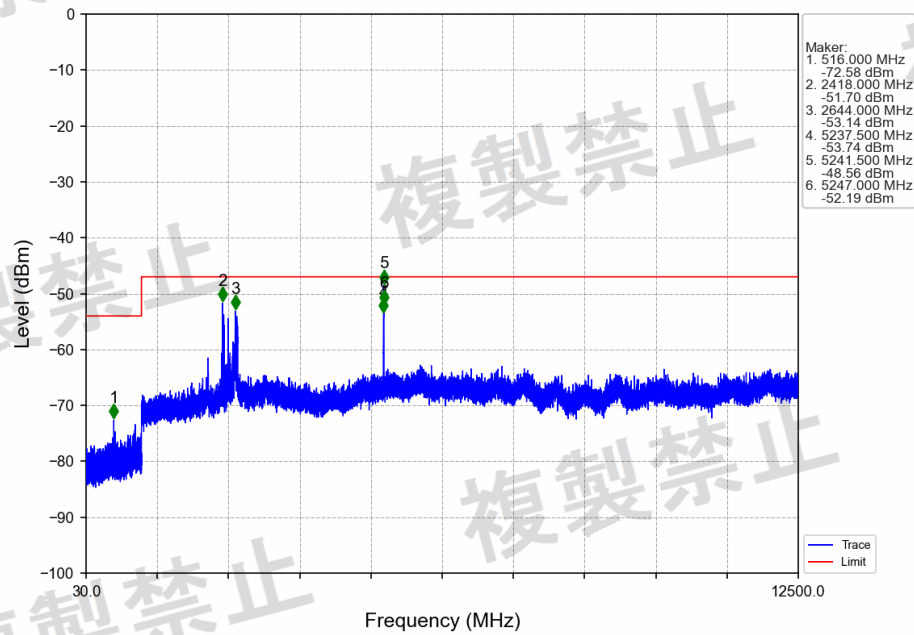


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.050	-73.04	/	-54	Pass
1000	12500	1	1	2679.000	-55.29	-69.50	-47	Pass

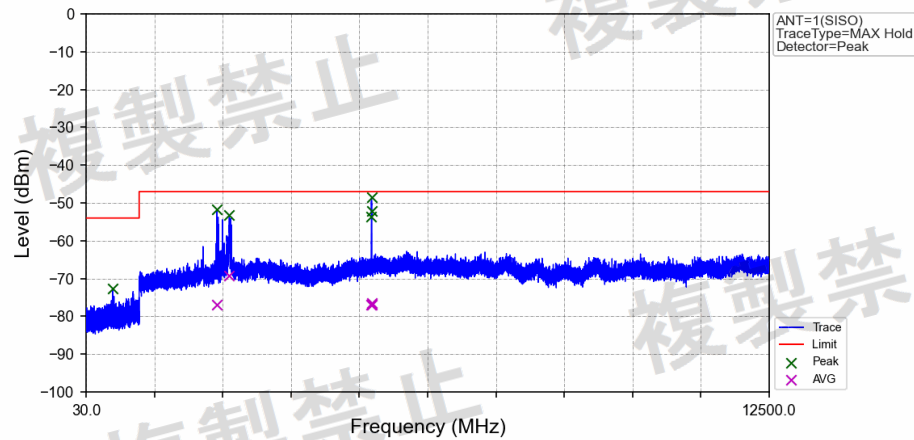
8DPSK_3DH5_2402MHz_Ant1_NTLV



8DPSK_3DH5_2480MHz_Ant1_NTLV

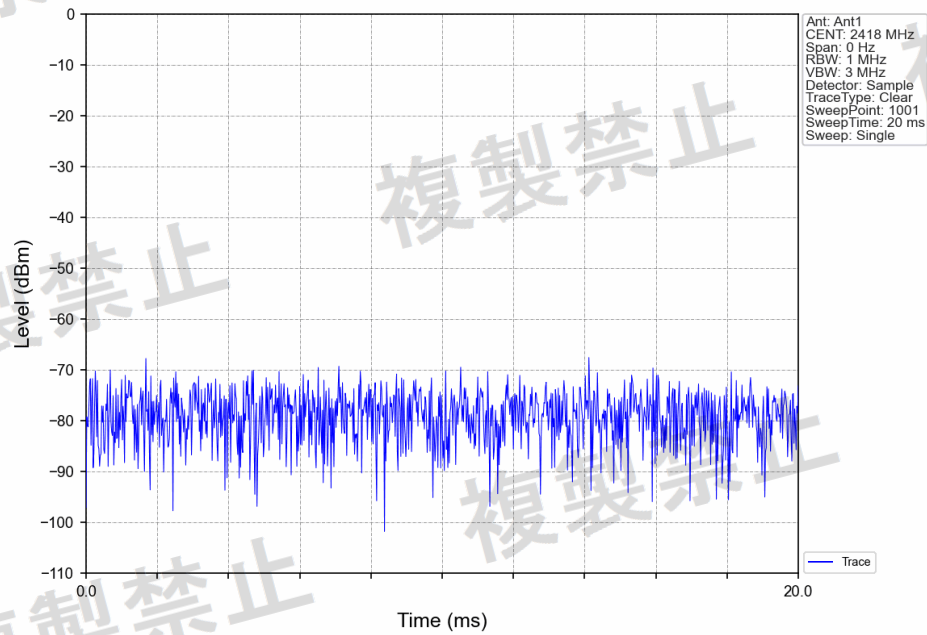


8DPSK_3DH5_2480MHz_Ant1_NTLV

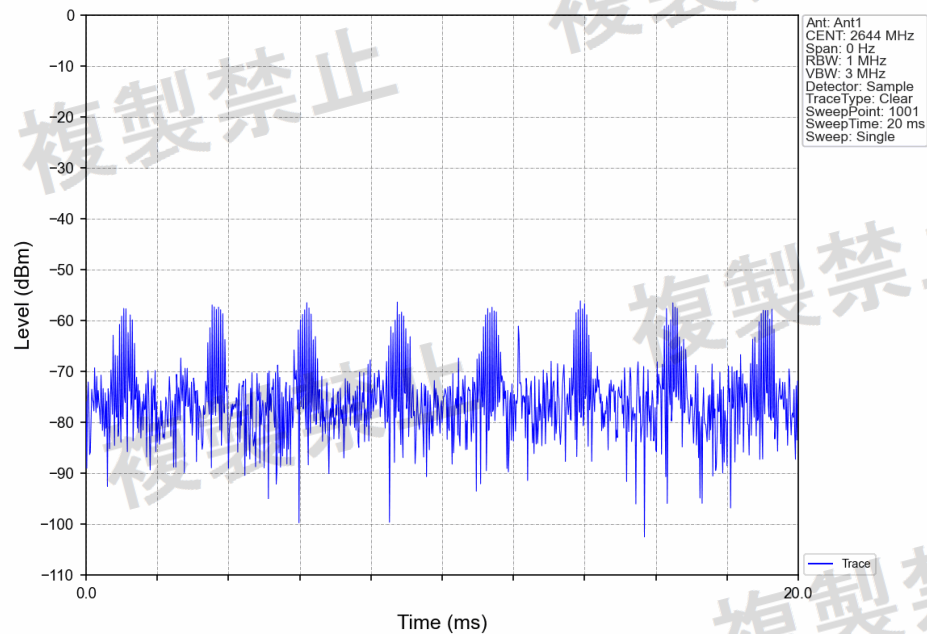


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-72.58	/	-54	Pass
1000	12500	1	1	2418.000	-51.70	-76.92	-47	Pass
1000	12500	1	1	2644.000	-53.14	-69.27	-47	Pass
1000	12500	1	1	5237.500	-53.74	-76.82	-47	Pass
1000	12500	1	1	5241.500	-48.56	-76.53	-47	Pass
1000	12500	1	1	5247.000	-52.19	-76.86	-47	Pass

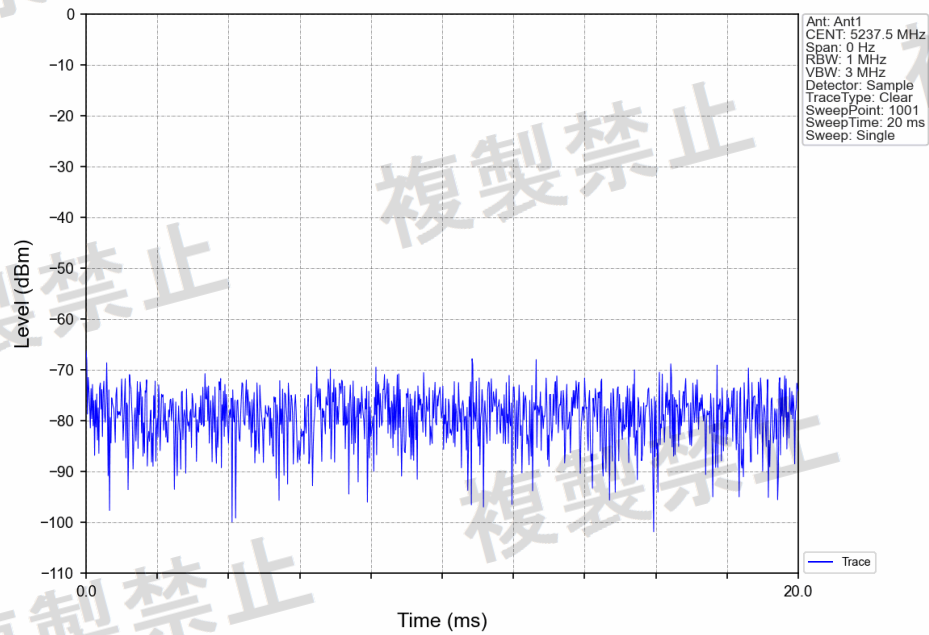
8DPSK_3DH5_2480MHz_Ant1_NTLV



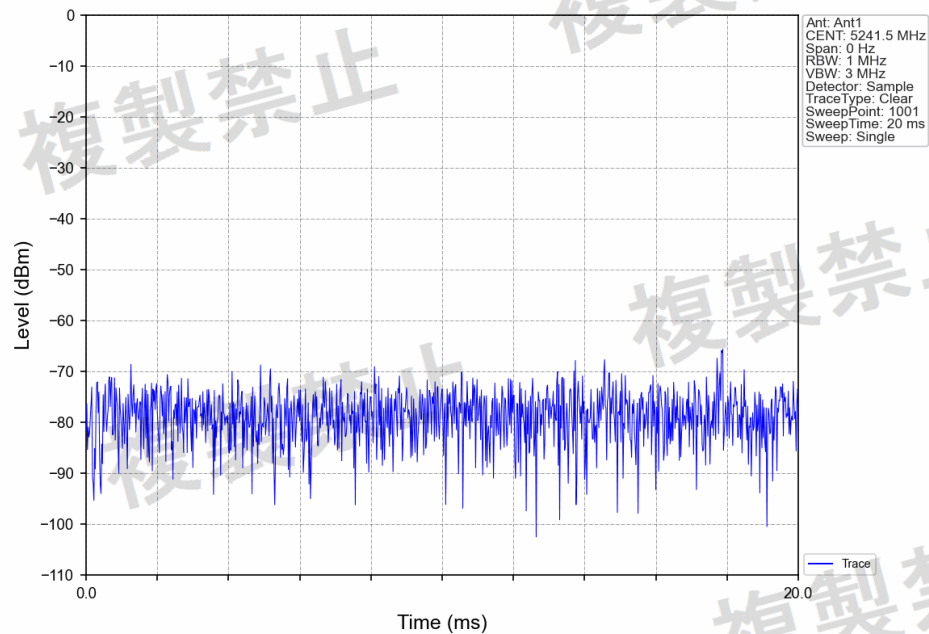
8DPSK_3DH5_2480MHz_Ant1_NTLV

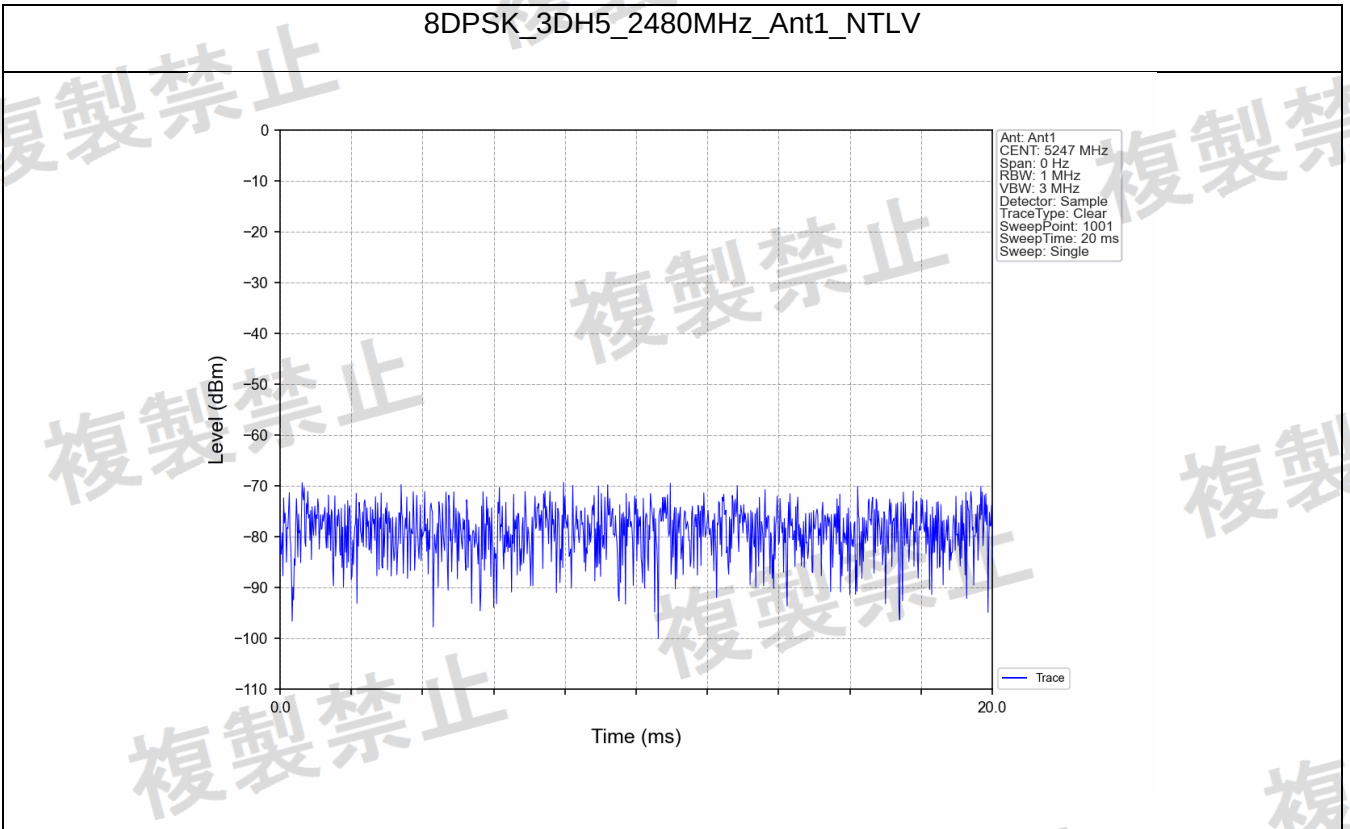


8DPSK_3DH5_2480MHz_Ant1_NTLV



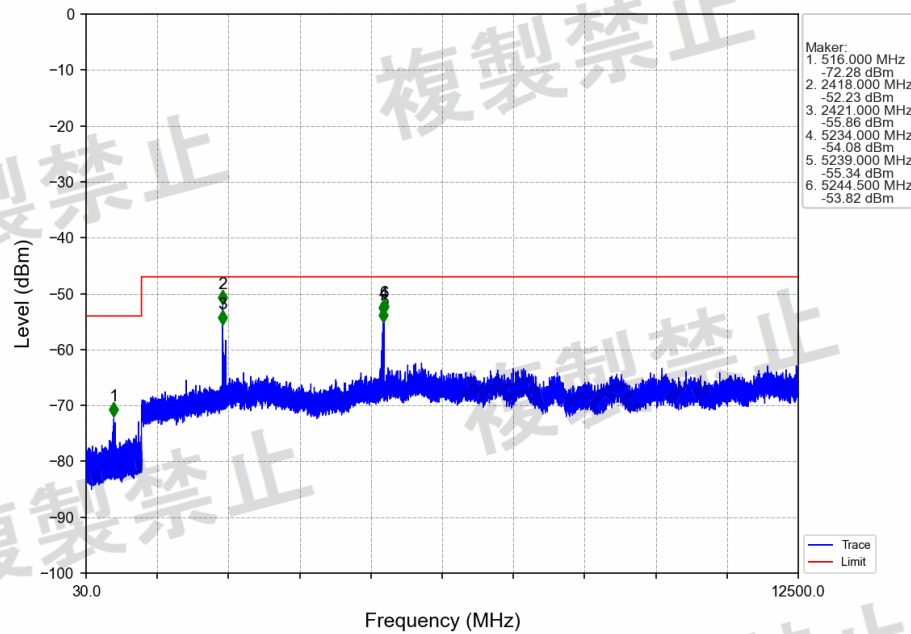
8DPSK_3DH5_2480MHz_Ant1_NTLV



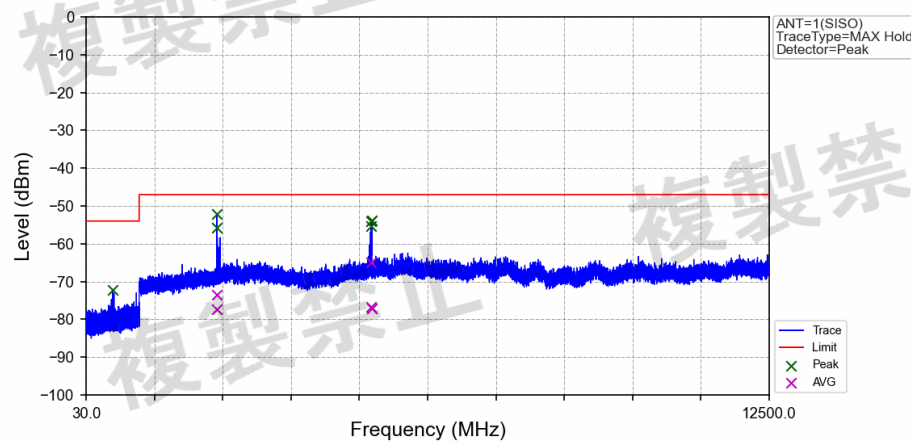


7.2.3 RxSe_NTHV

GFSK_DH5_2402MHz_Ant1_NTHV

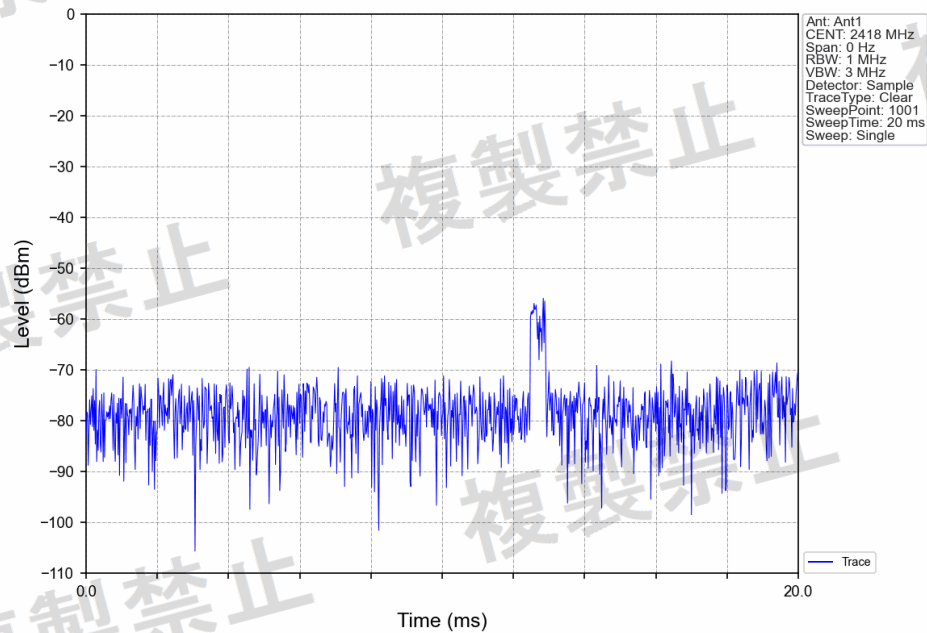


GFSK_DH5_2402MHz_Ant1_NTHV

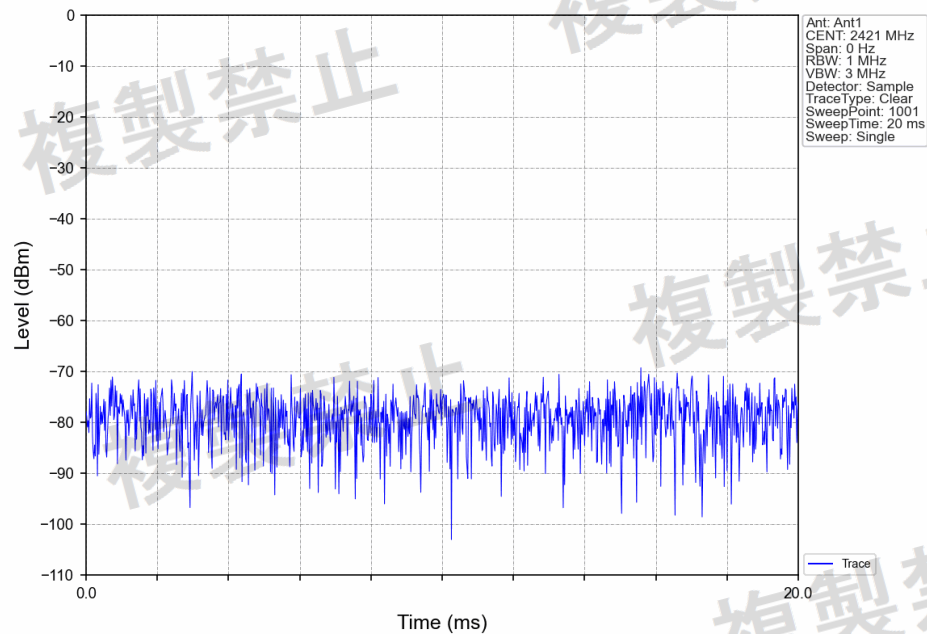


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-72.28	/	-54	Pass
1000	12500	1	1	2418.000	-52.23	-73.42	-47	Pass
1000	12500	1	1	2421.000	-55.86	-77.26	-47	Pass
1000	12500	1	1	5234.000	-54.08	-76.80	-47	Pass
1000	12500	1	1	5239.000	-55.34	-65.02	-47	Pass
1000	12500	1	1	5244.500	-53.82	-77.07	-47	Pass

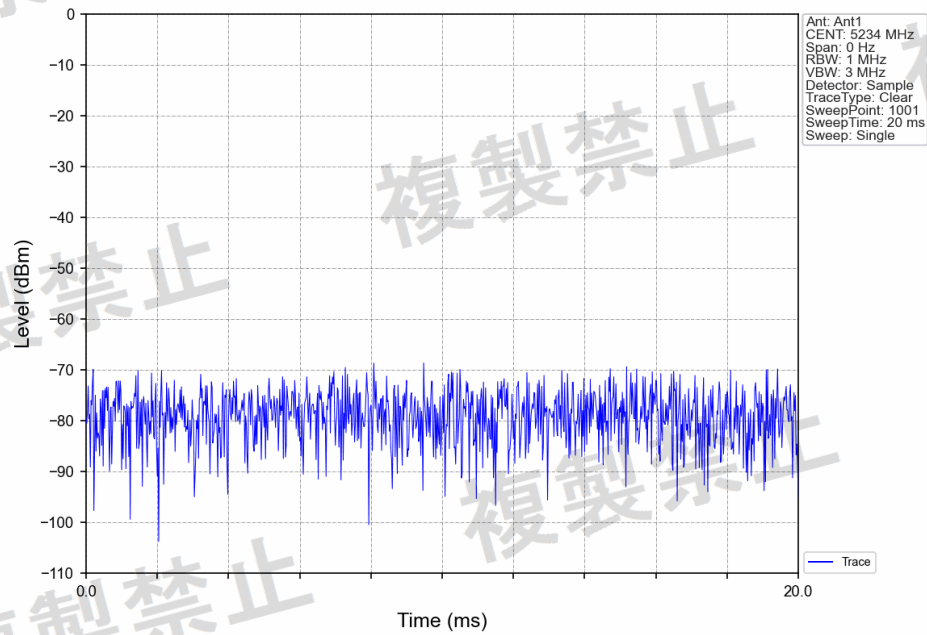
GFSK_DH5_2402MHz_Ant1_NTHV



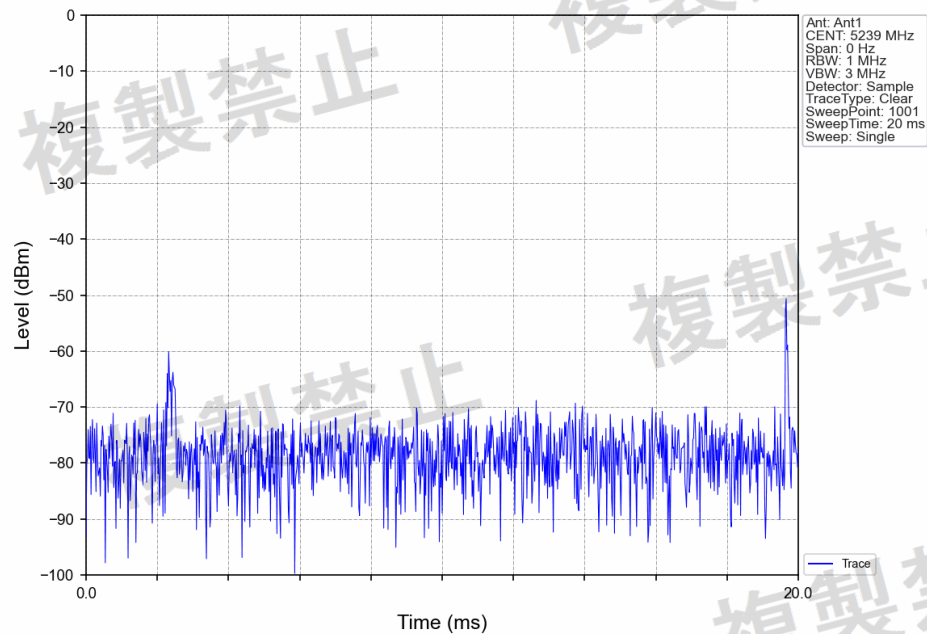
GFSK_DH5_2402MHz_Ant1_NTHV



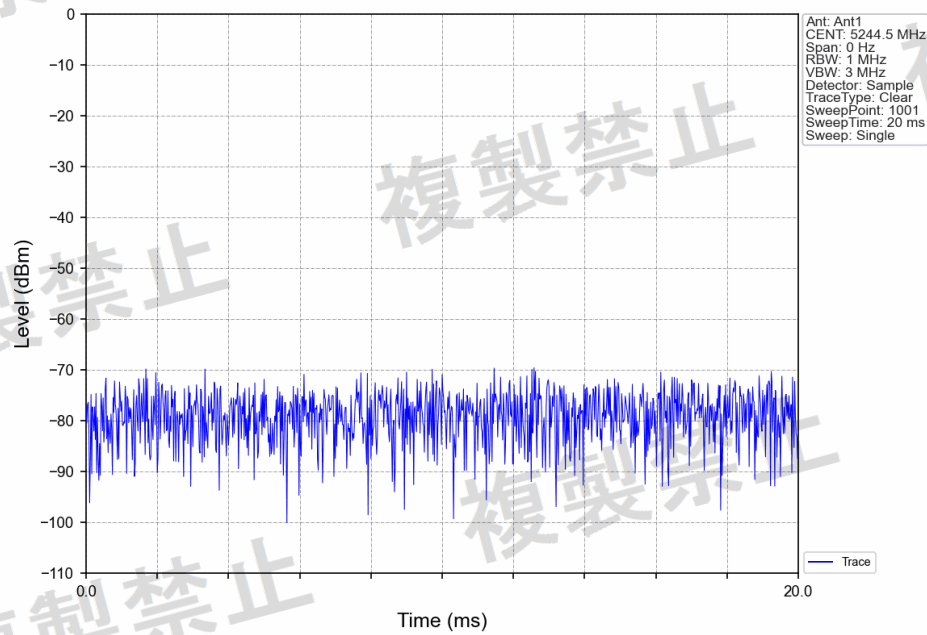
GFSK_DH5_2402MHz_Ant1_NTHV



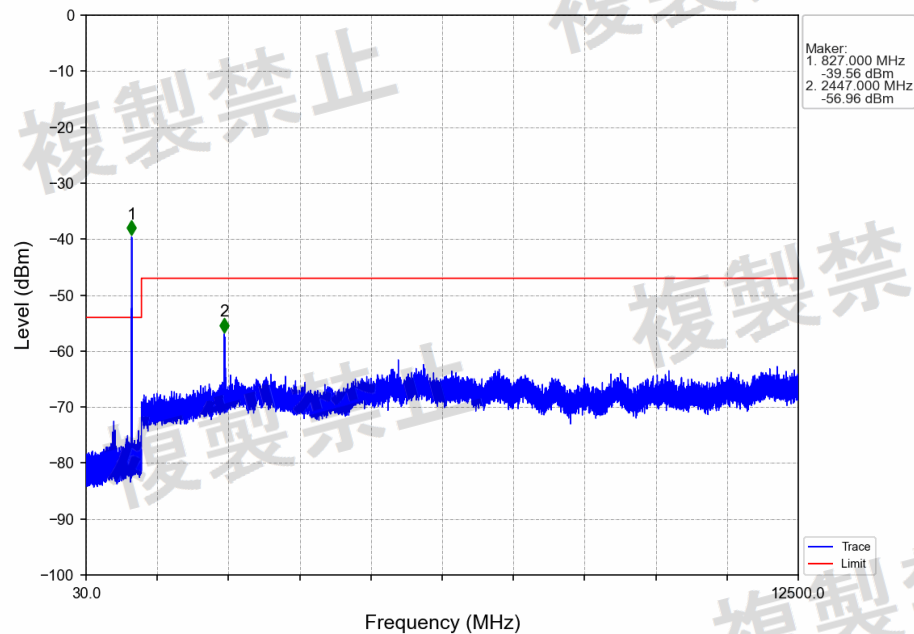
GFSK_DH5_2402MHz_Ant1_NTHV



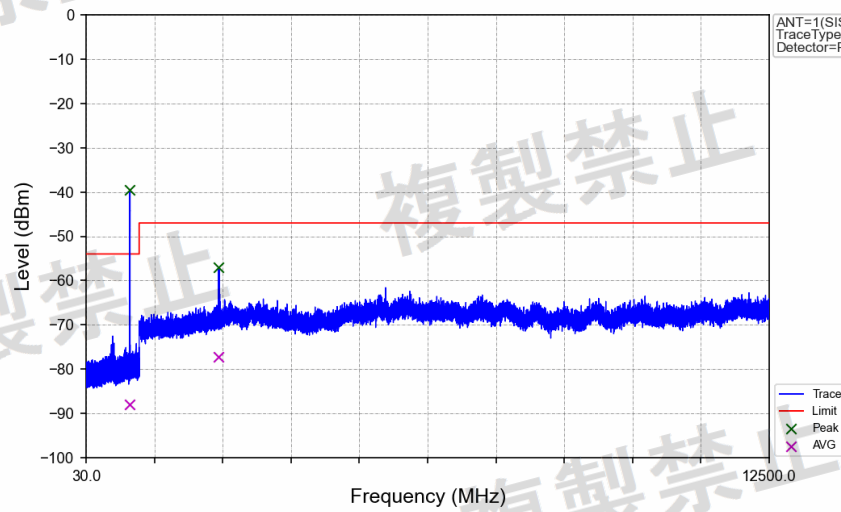
GFSK_DH5_2402MHz_Ant1_NTHV



GFSK_DH5_2480MHz_Ant1_NTHV

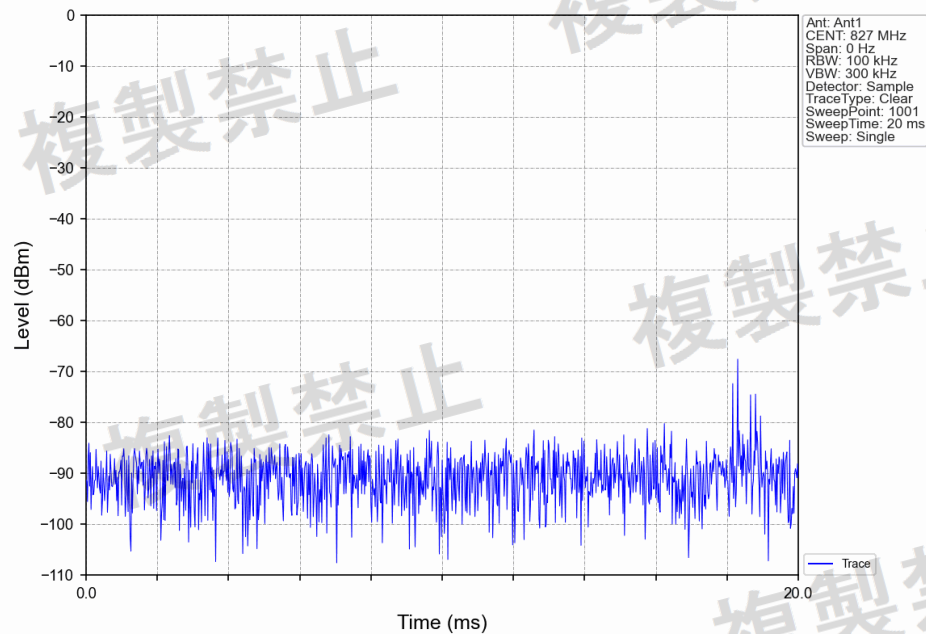


GFSK_DH5_2480MHz_Ant1_NTHV

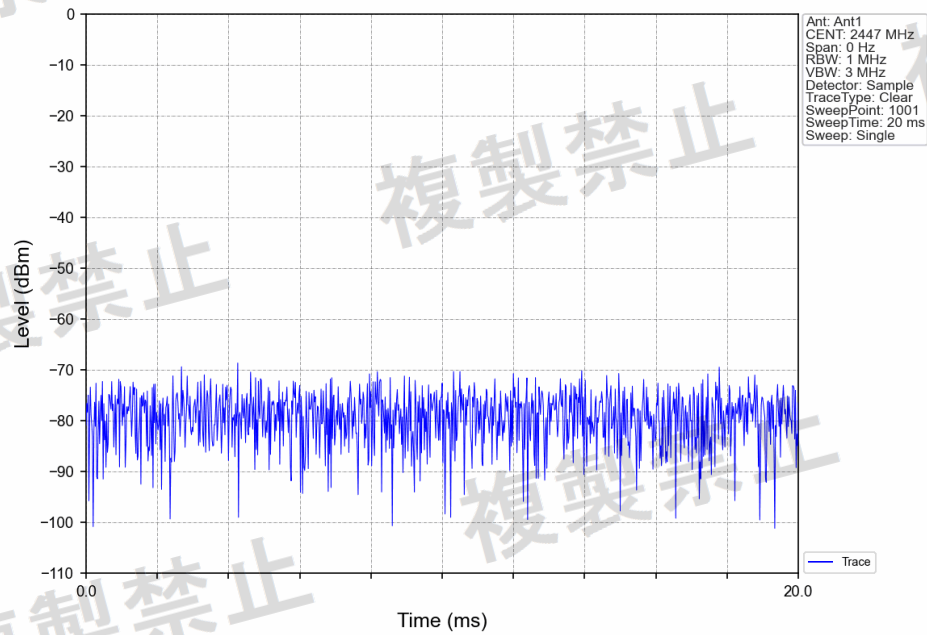


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	827.000	-39.56	-88.05	-54	Pass
1000	12500	1	1	2447.000	-56.96	-77.19	-47	Pass

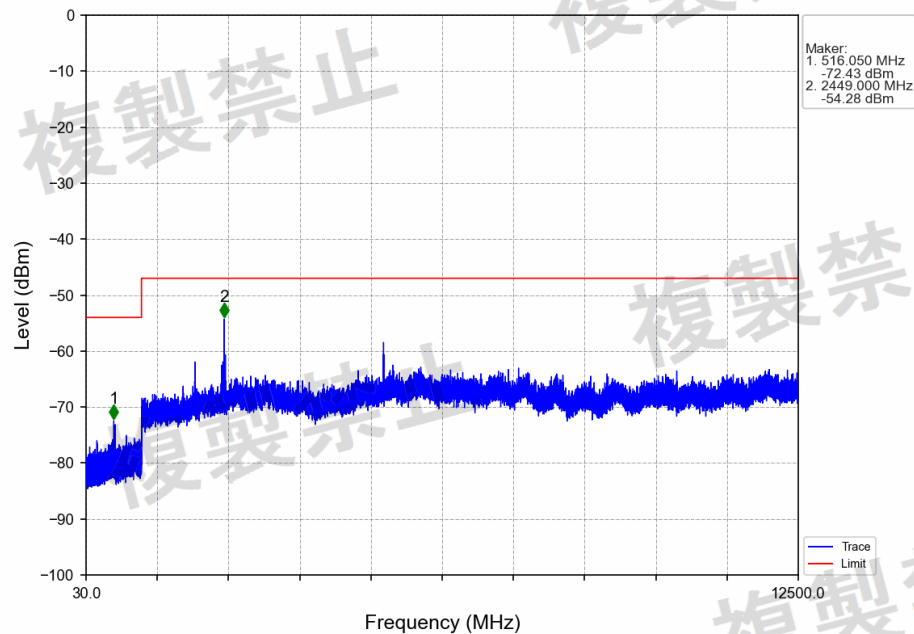
GFSK_DH5_2480MHz_Ant1_NTHV



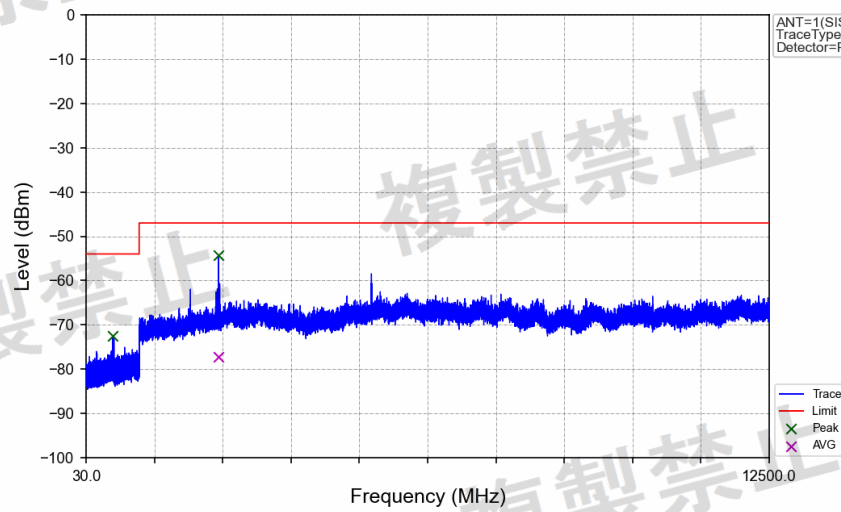
GFSK_DH5_2480MHz_Ant1_NTHV



Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

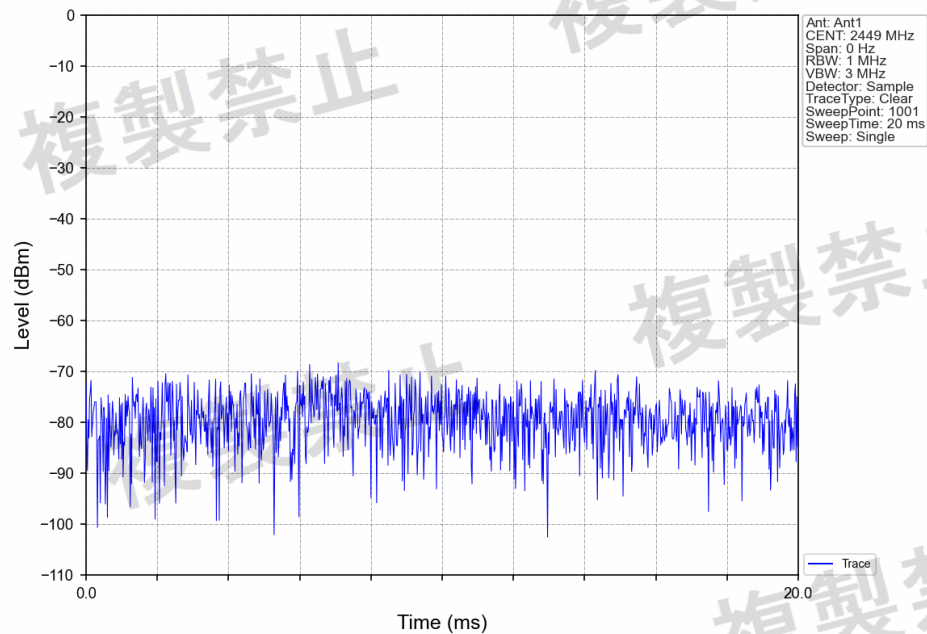


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

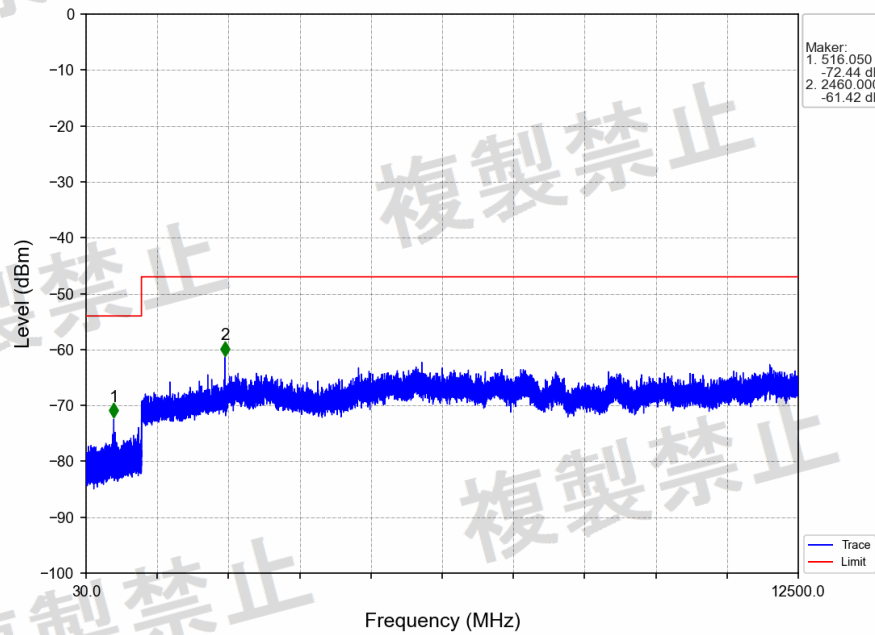


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.050	-72.43	/	-54	Pass
1000	12500	1	1	2449.000	-54.28	-77.25	-47	Pass

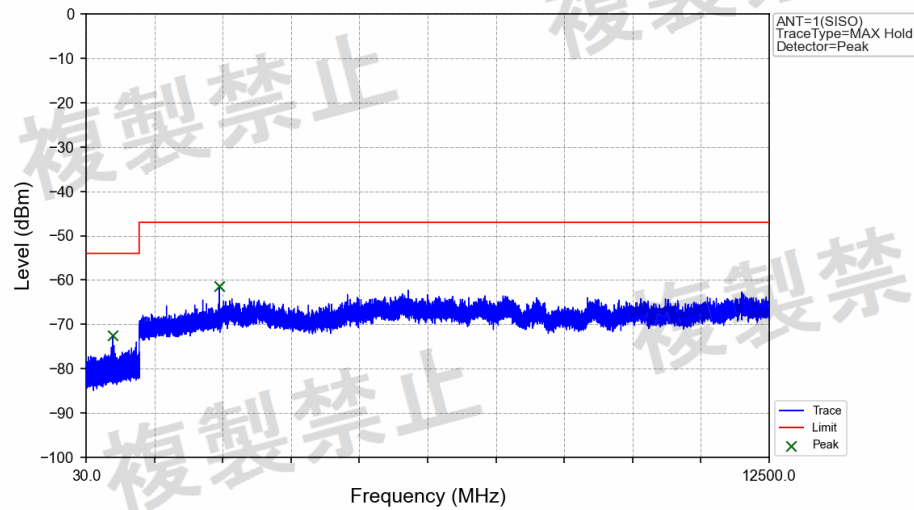
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV



Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

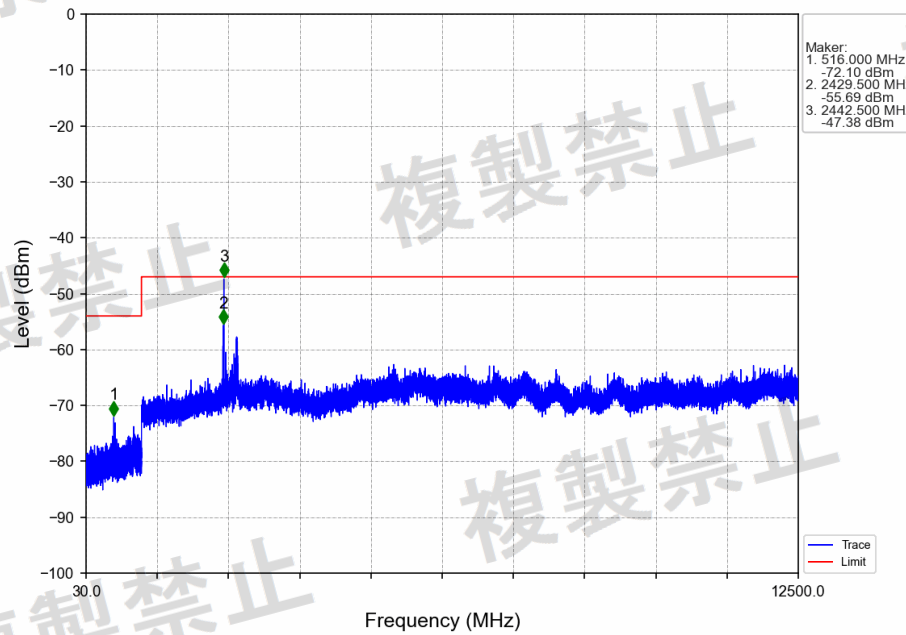


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

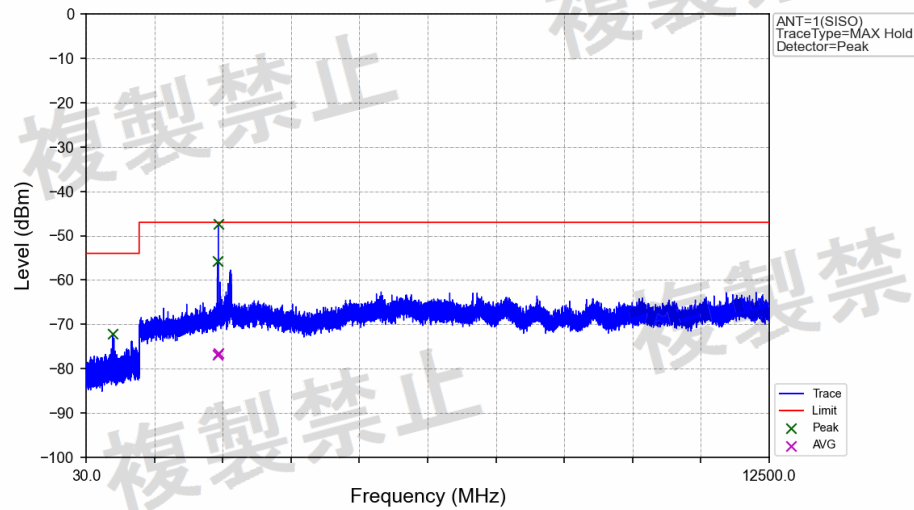


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.050	-72.44	/	-54	Pass
1000	12500	1	1	2460.000	-61.42	/	-47	Pass

8DPSK_3DH5_2402MHz_Ant1_NTHV

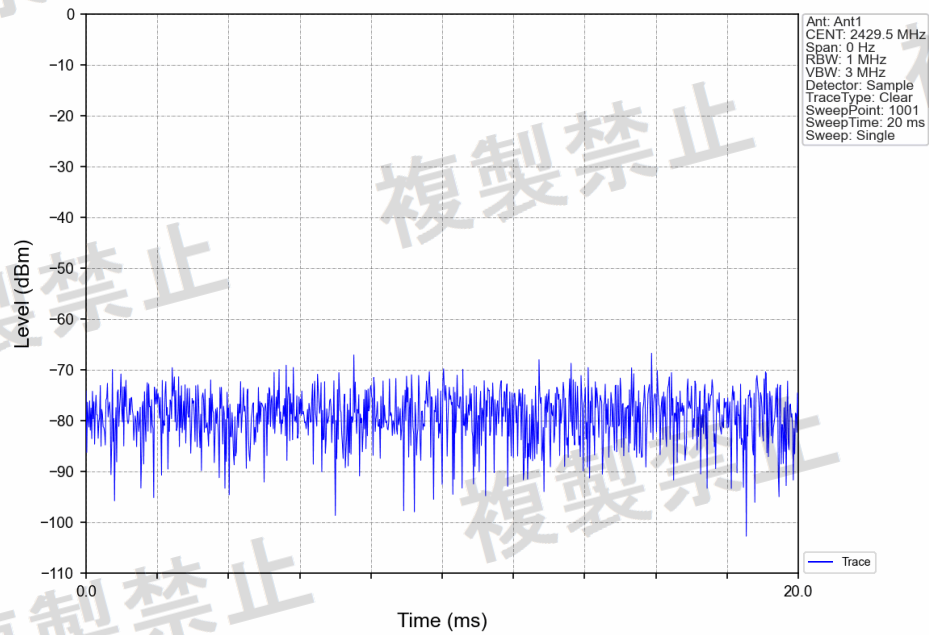


8DPSK_3DH5_2402MHz_Ant1_NTHV

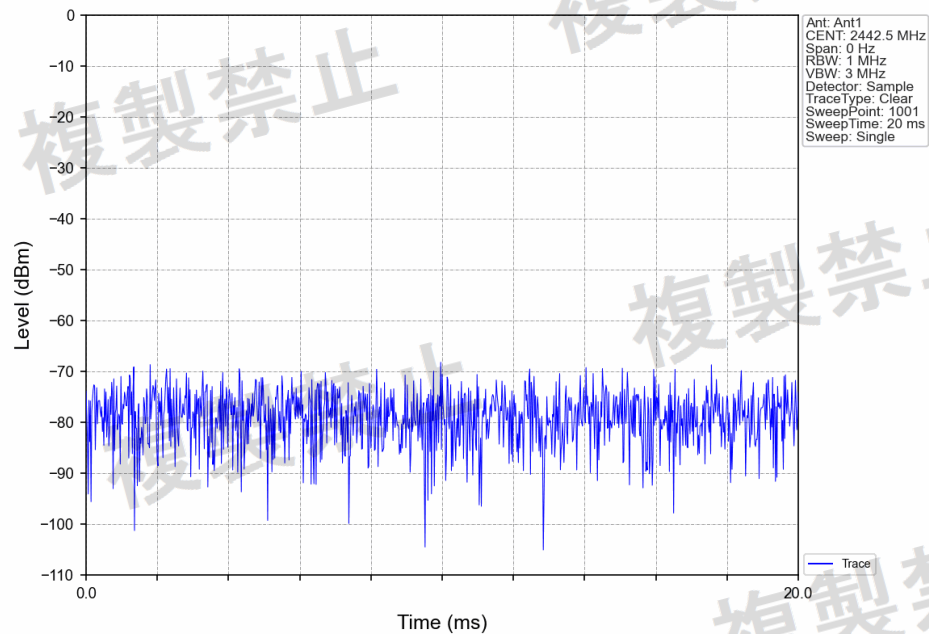


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	516.000	-72.10	/	-54	Pass
1000	12500	1	1	2429.500	-55.69	-76.84	-47	Pass
1000	12500	1	1	2442.500	-47.38	-76.59	-47	Pass

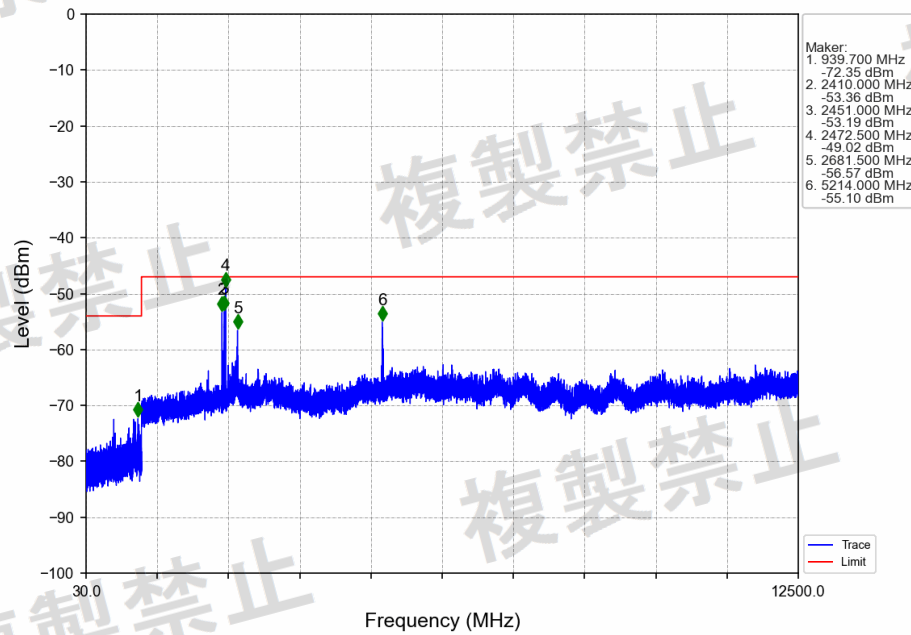
8DPSK_3DH5_2402MHz_Ant1_NTHV



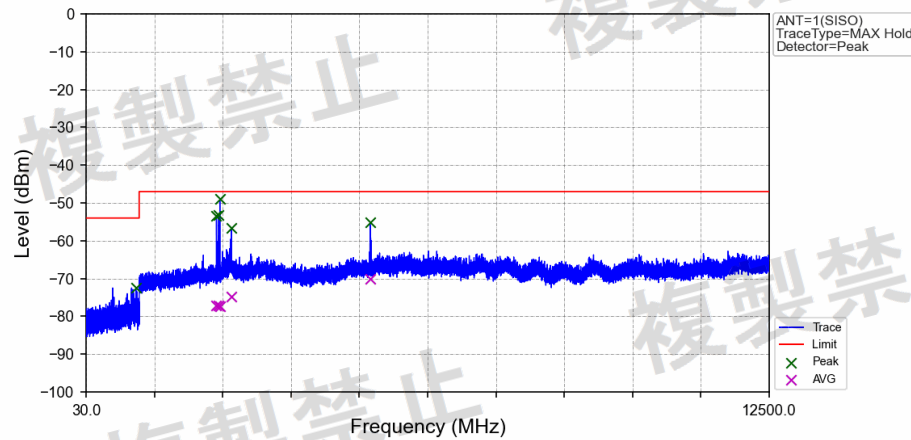
8DPSK_3DH5_2402MHz_Ant1_NTHV



8DPSK_3DH5_2480MHz_Ant1_NTHV

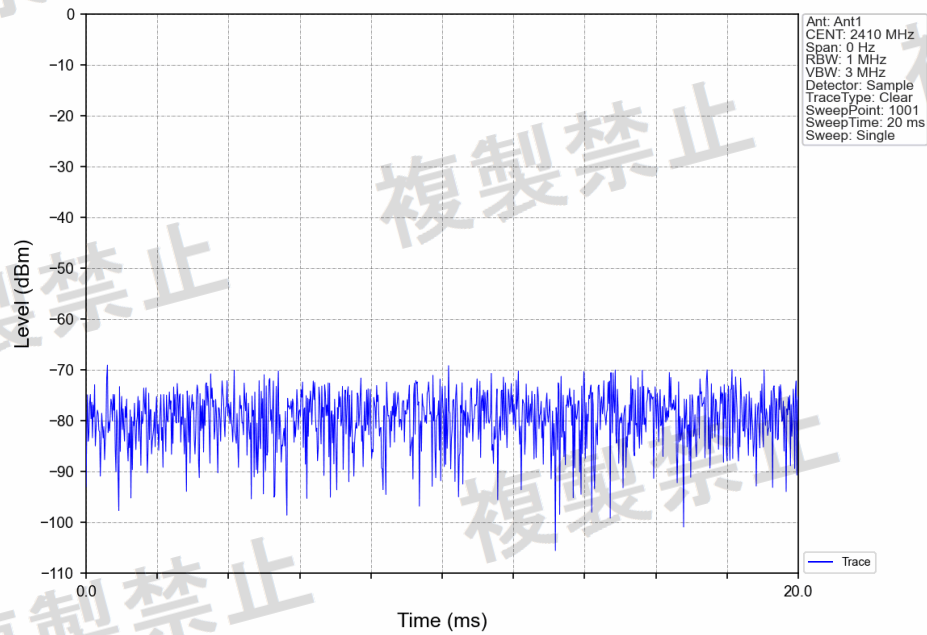


8DPSK_3DH5_2480MHz_Ant1_NTHV

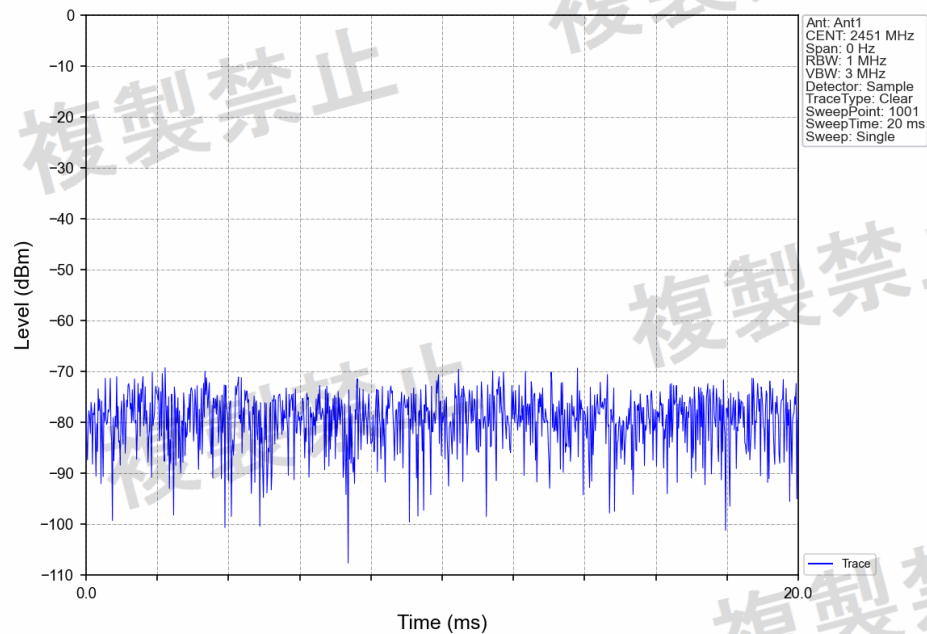


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	939.700	-72.35	/	-54	Pass
1000	12500	1	1	2410.000	-53.36	-77.22	-47	Pass
1000	12500	1	1	2451.000	-53.19	-77.21	-47	Pass
1000	12500	1	1	2472.500	-49.02	-77.38	-47	Pass
1000	12500	1	1	2681.500	-56.57	-74.81	-47	Pass
1000	12500	1	1	5214.000	-55.10	-70.09	-47	Pass

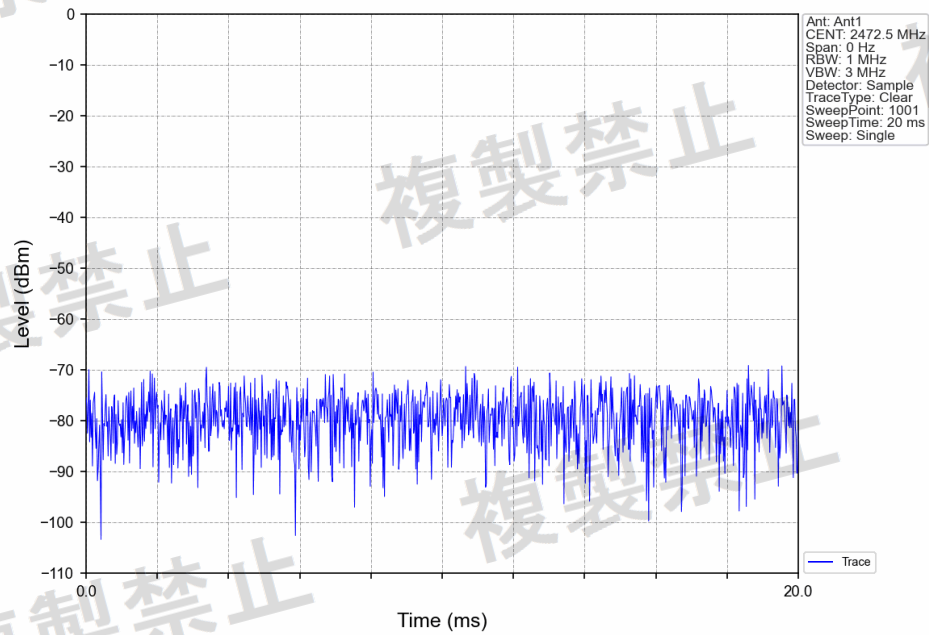
8DPSK_3DH5_2480MHz_Ant1_NTHV



8DPSK_3DH5_2480MHz_Ant1_NTHV



8DPSK_3DH5_2480MHz_Ant1_NTHV



8DPSK_3DH5_2480MHz_Ant1_NTHV

