

Appendix RF test data for BT-R

1. Frequency Error

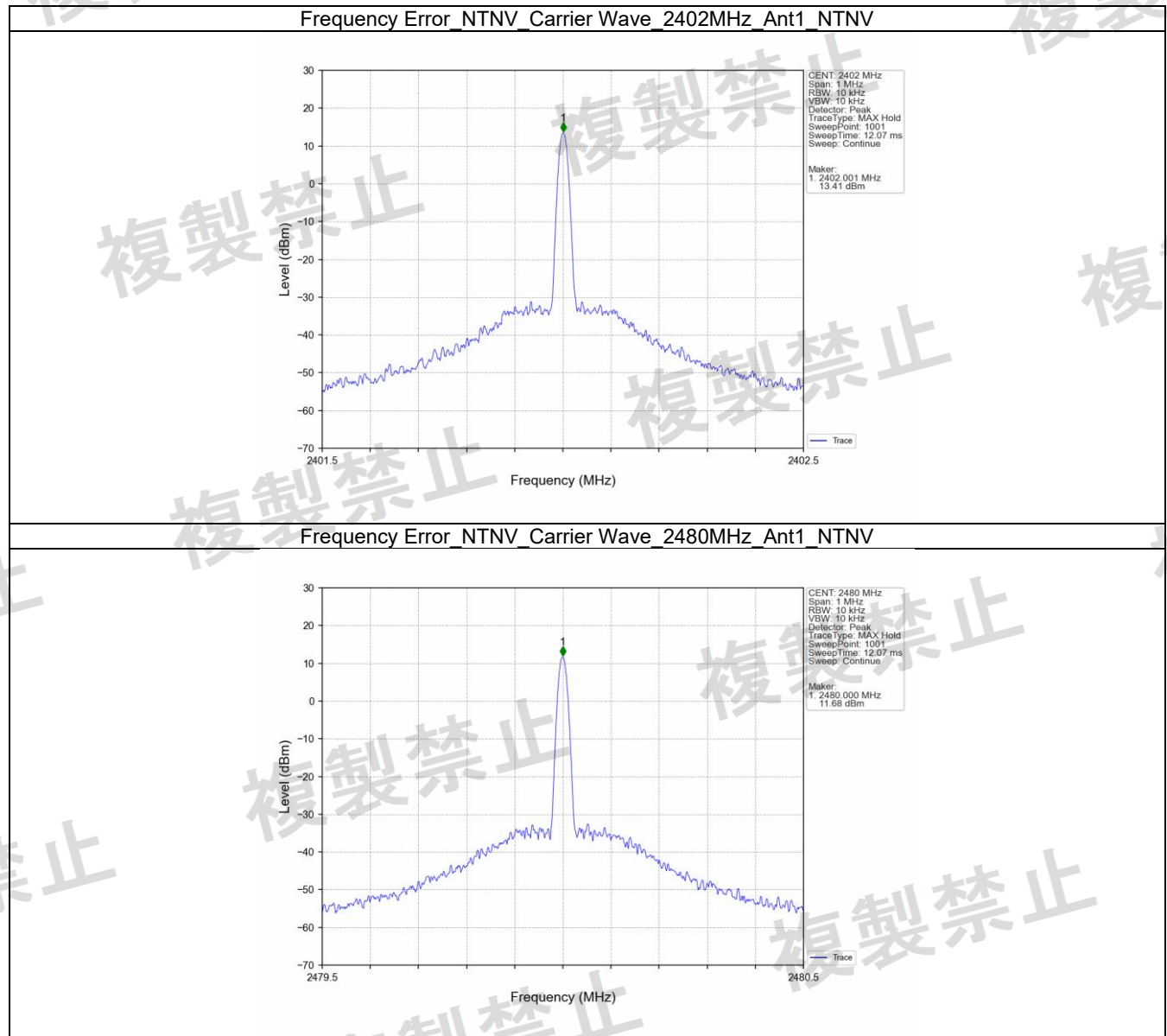
1.1 Test Result

1.1.1 Ant1

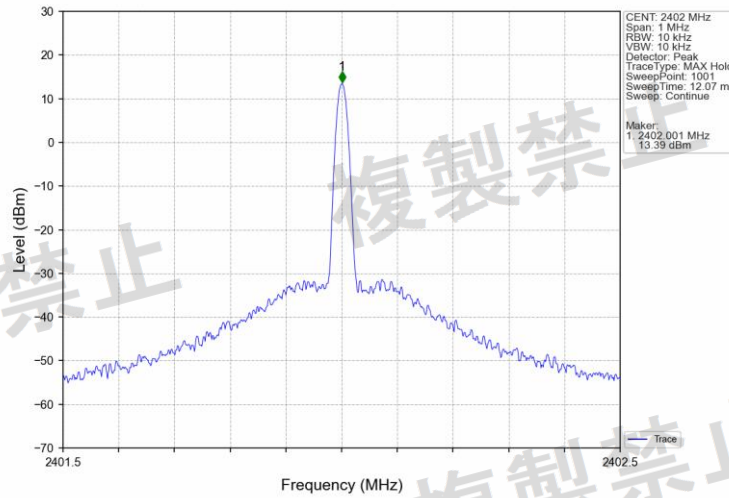
Ant1								
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
						Result	Limit	
NTNV	Carrier Wave	SISO	2402	DH5	2402.001	0.42	-50 to 50	Pass
			2480	DH5	2480.000	0.00	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2402	DH5	2402.001	0.42	-50 to 50	Pass
			2480	DH5	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

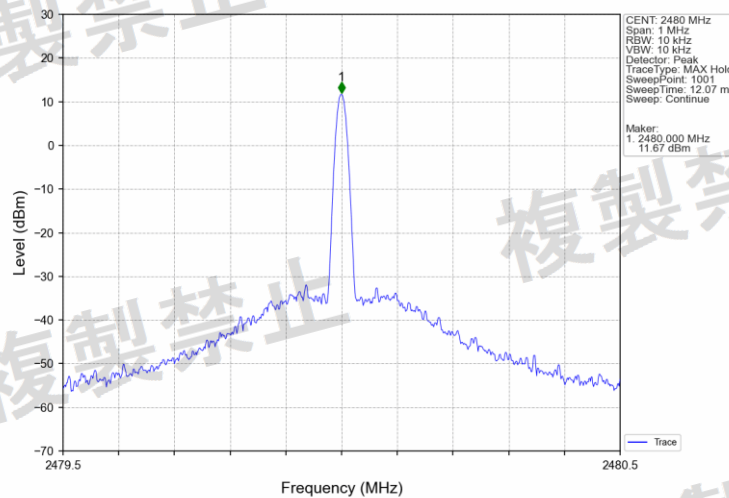
1.2.1 Ant1



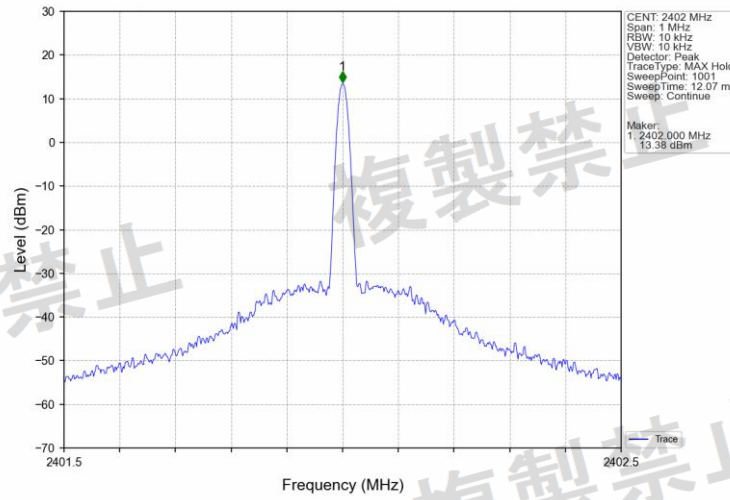
Frequency Error_NTLV_Carrier Wave_2402MHz_Ant1_NTLV



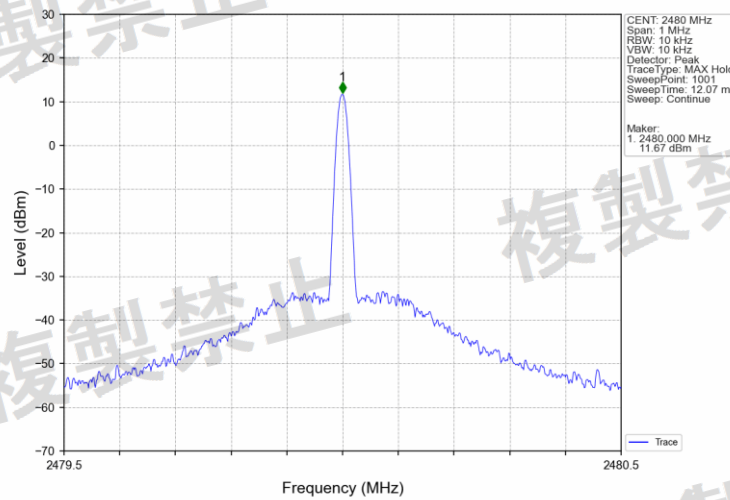
Frequency Error_NTLV_Carrier Wave_2480MHz_Ant1_NTLV



Frequency Error_NTHV_Carrier Wave_2402MHz_Ant1_NTHV



Frequency Error_NTHV_Carrier Wave_2480MHz_Ant1_NTHV



2. Occupied Bandwidth

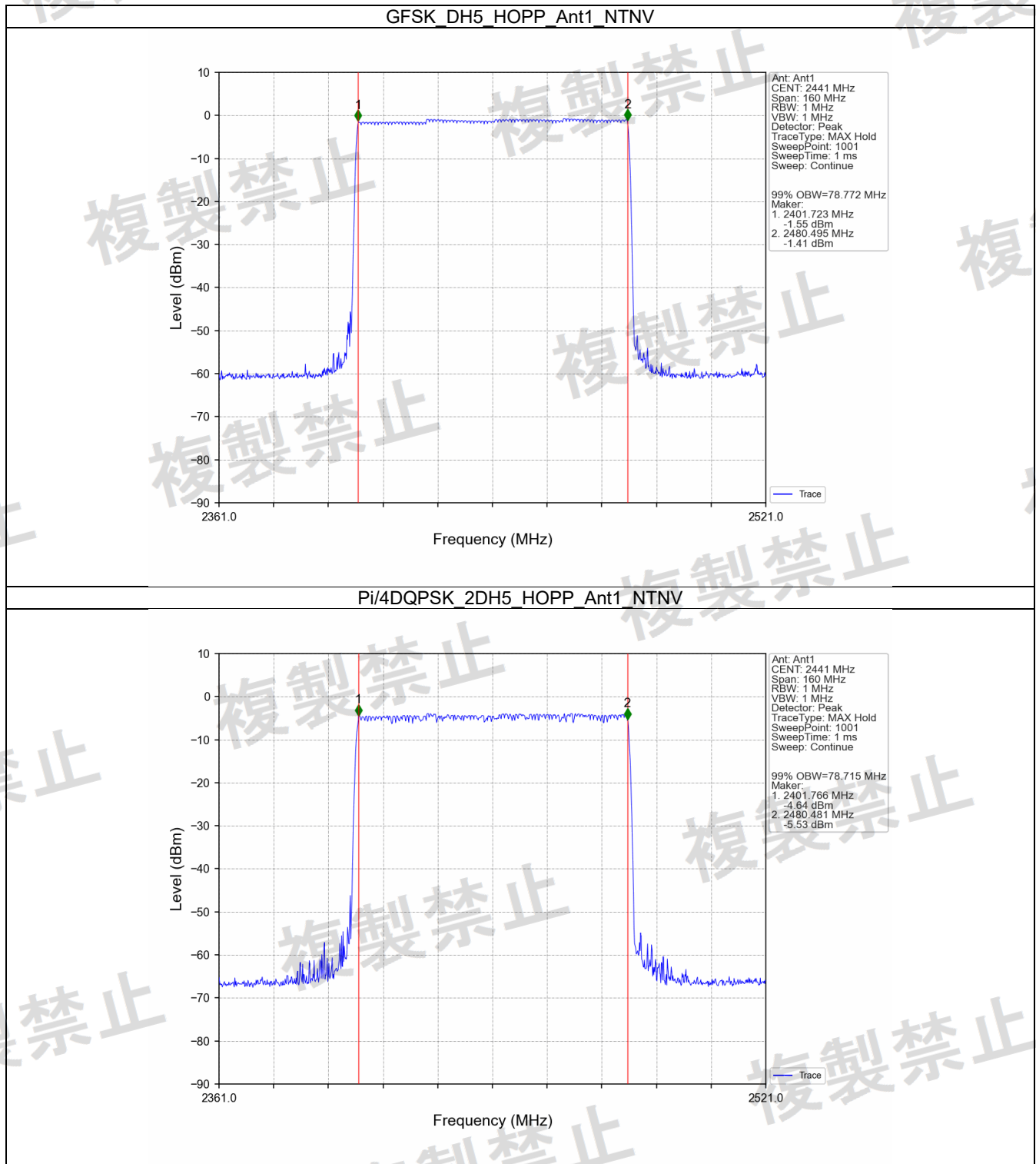
2.1 Test Result

2.1.1 OBW

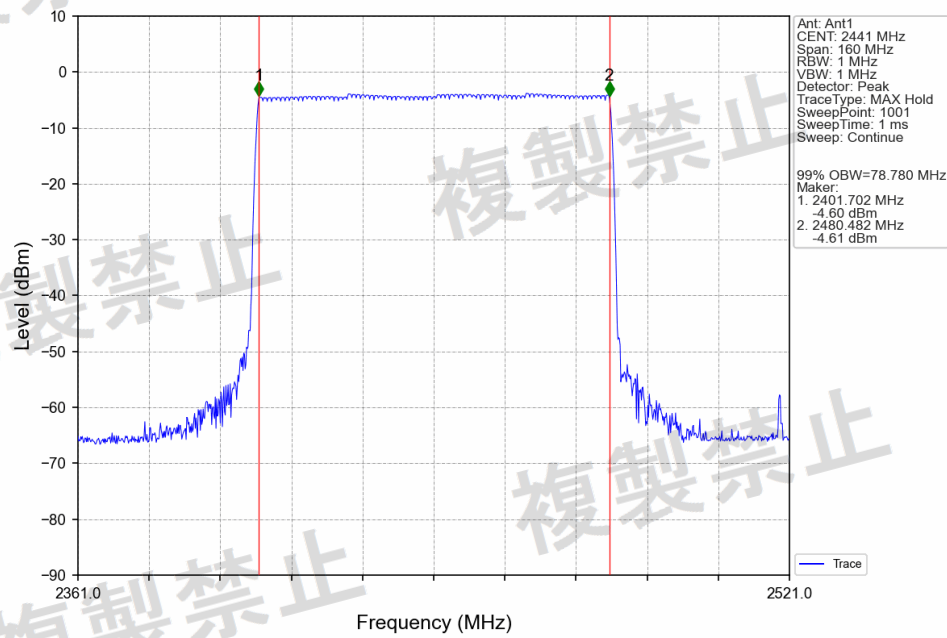
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	99% Occupied Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	78.772	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.715	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.780	≤ 83.5	Pass
NTLV	GFSK	SISO	HOPP	DH5	78.773	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.781	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.786	≤ 83.5	Pass
NTHV	GFSK	SISO	HOPP	DH5	78.777	≤ 83.5	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	78.772	≤ 83.5	Pass
	8DPSK	SISO	HOPP	3DH5	78.713	≤ 83.5	Pass

2.2 Test Graph

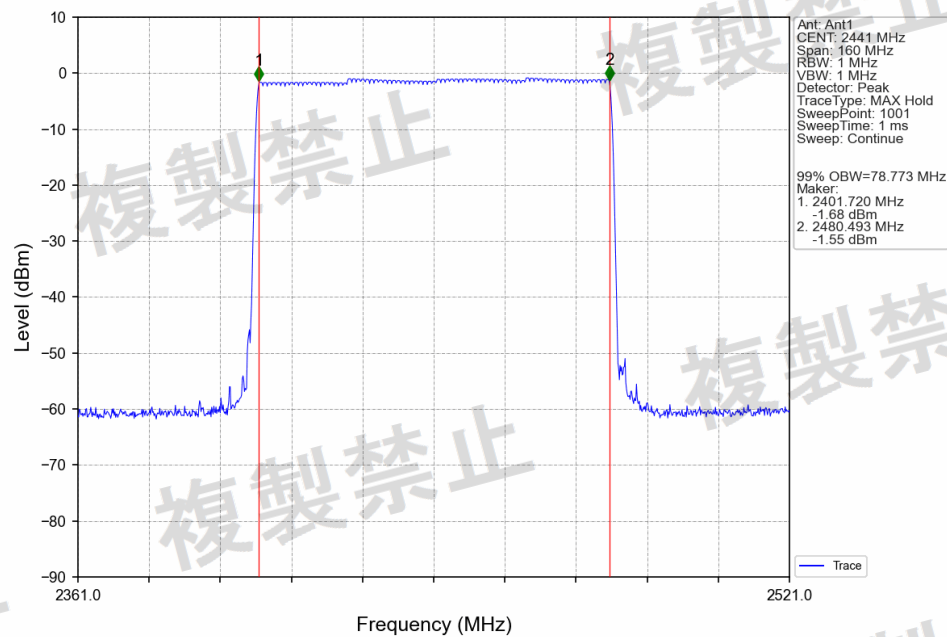
2.2.1 OBW



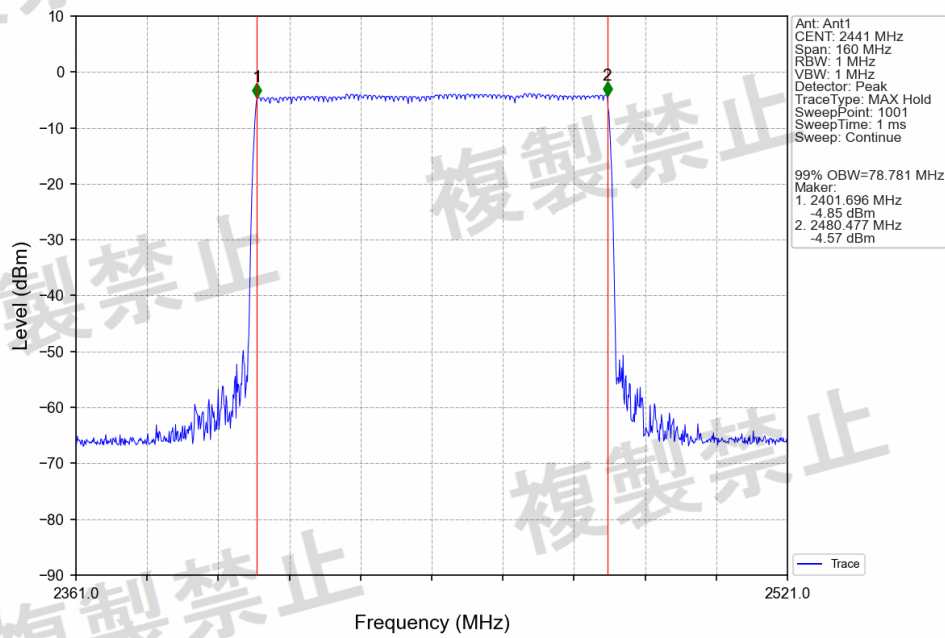
8DPSK_3DH5_HOPP_Ant1_NTNV



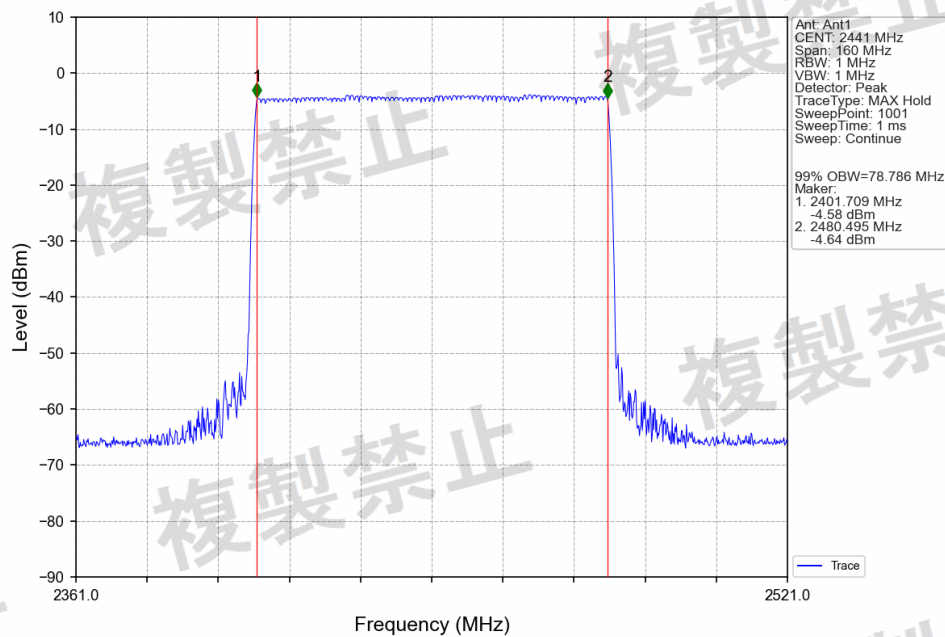
GFSK_DH5_HOPP_Ant1_NTLV



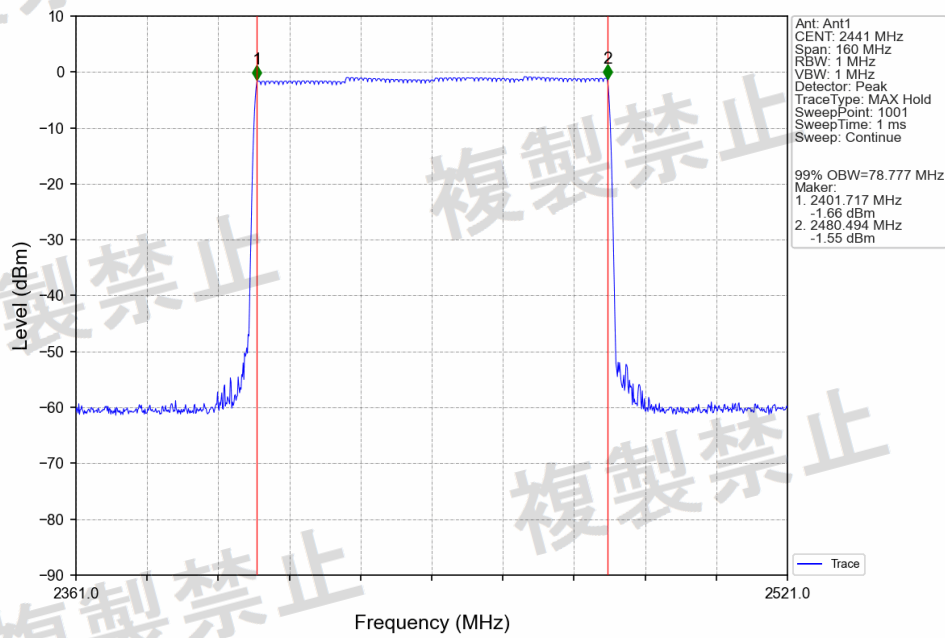
Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV



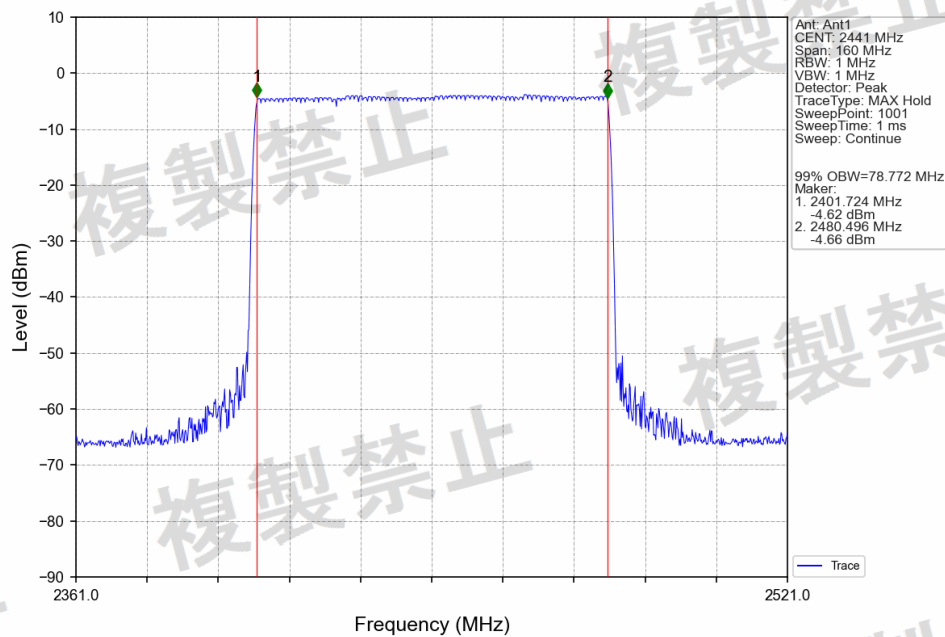
8DPSK_3DH5_HOPP_Ant1_NTLV

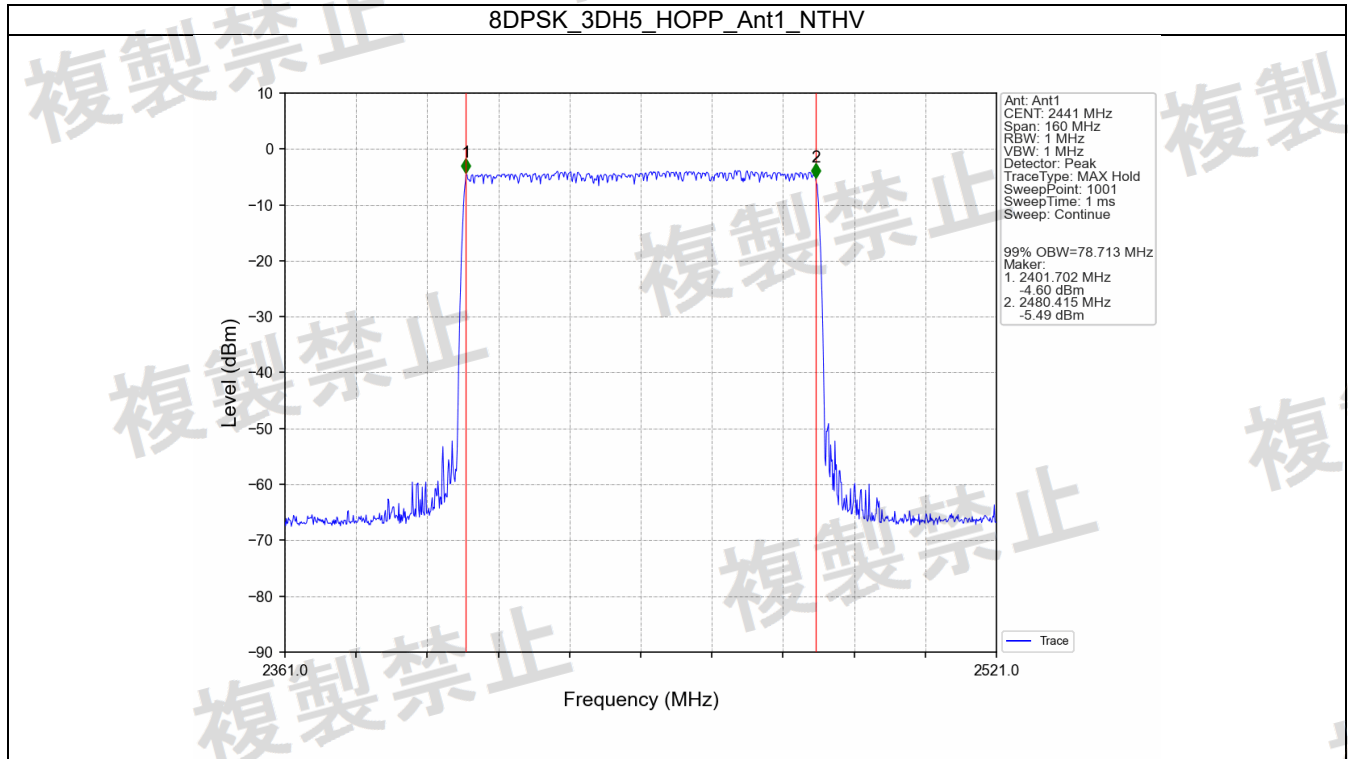


GFSK_DH5_HOPP_Ant1_NTHV



Pi/4DQPSK_2DH5_HOPP_Ant1_NTHV





3. Spread Bandwidth

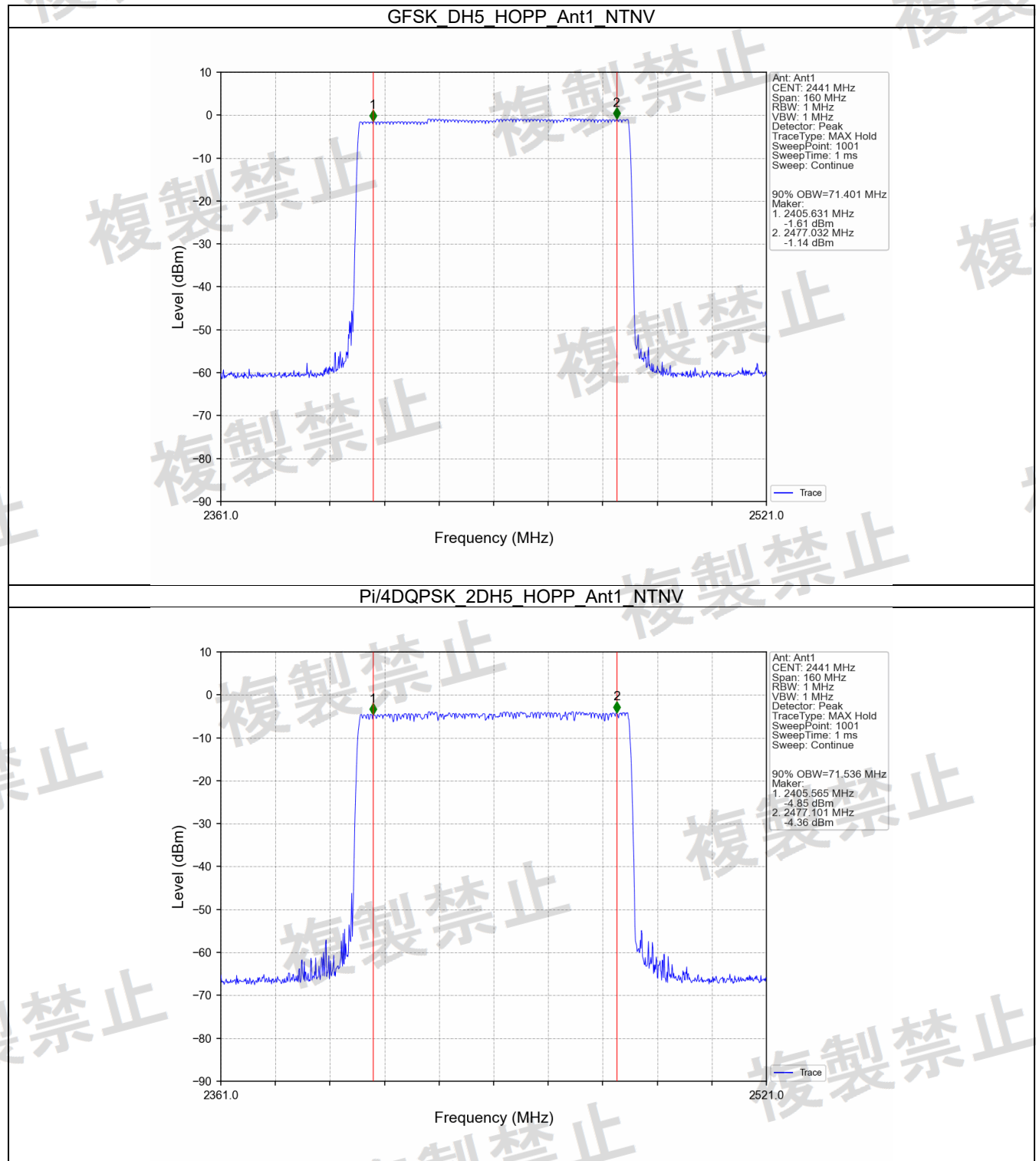
3.1 Test Result

3.1.1 SPBW

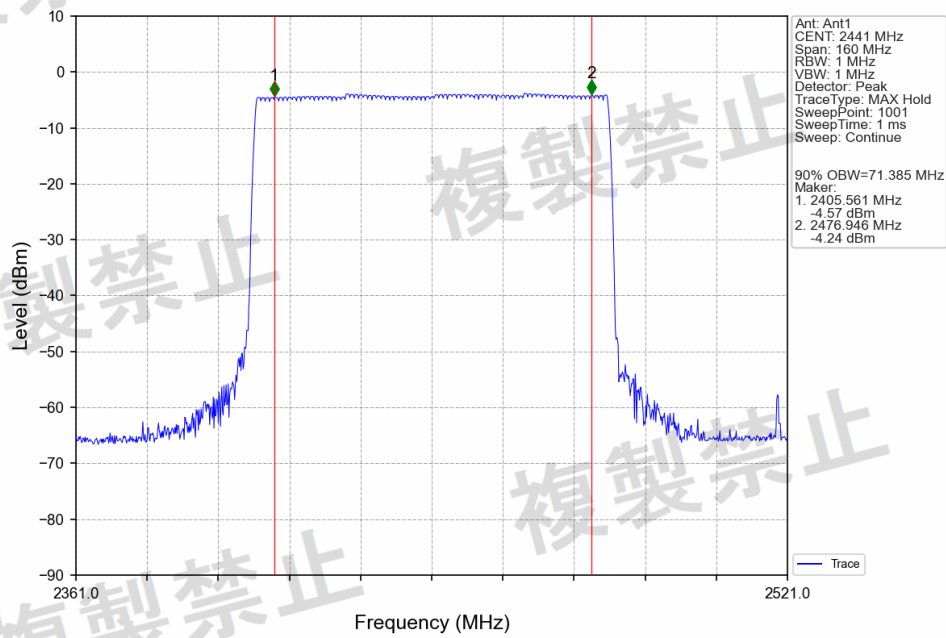
ENV	Mode	TX Type	Frequency (MHz)	Packet Type	Spread Bandwidth (MHz)		Verdict
					ANT1	Limit	
NTNV	GFSK	SISO	HOPP	DH5	71.401	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.536	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.385	/	Only For Report
NTLV	GFSK	SISO	HOPP	DH5	71.397	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.398	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.410	/	Only For Report
NTHV	GFSK	SISO	HOPP	DH5	71.398	/	Only For Report
	Pi/4DQPSK	SISO	HOPP	2DH5	71.432	/	Only For Report
	8DPSK	SISO	HOPP	3DH5	71.424	/	Only For Report

3.2 Test Graph

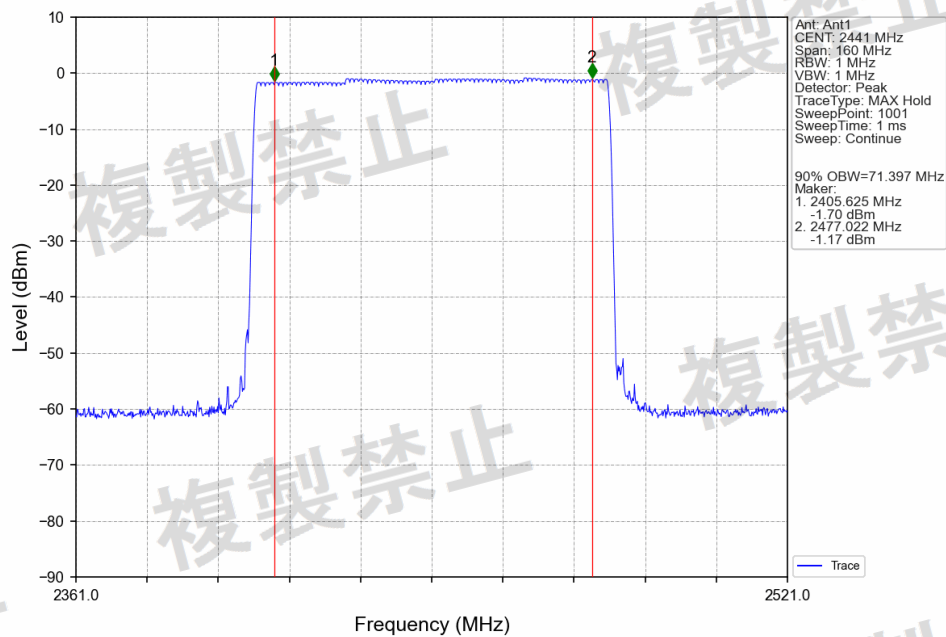
3.2.1 SPBW



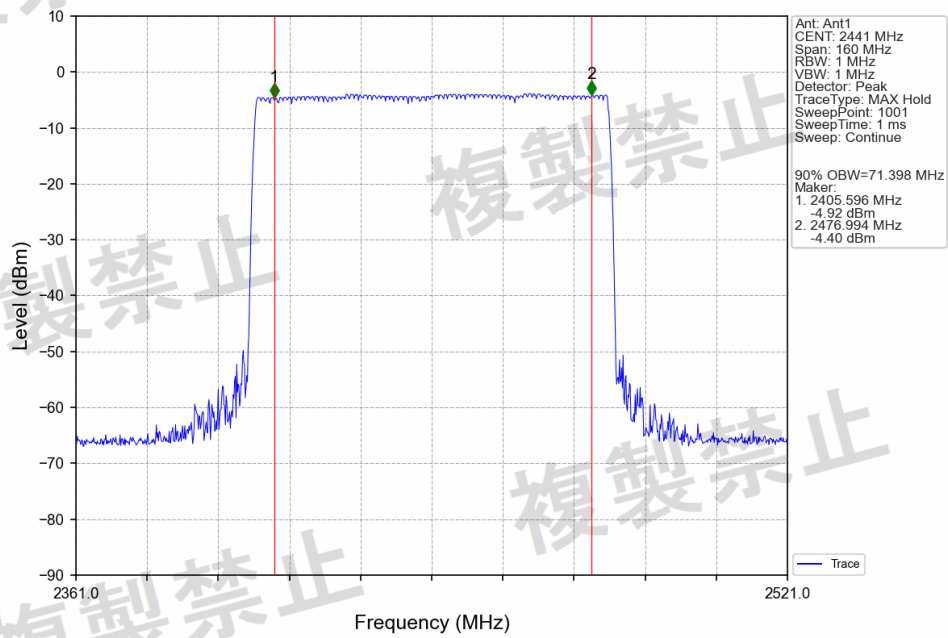
8DPSK_3DH5_HOPP_Ant1_NTNV



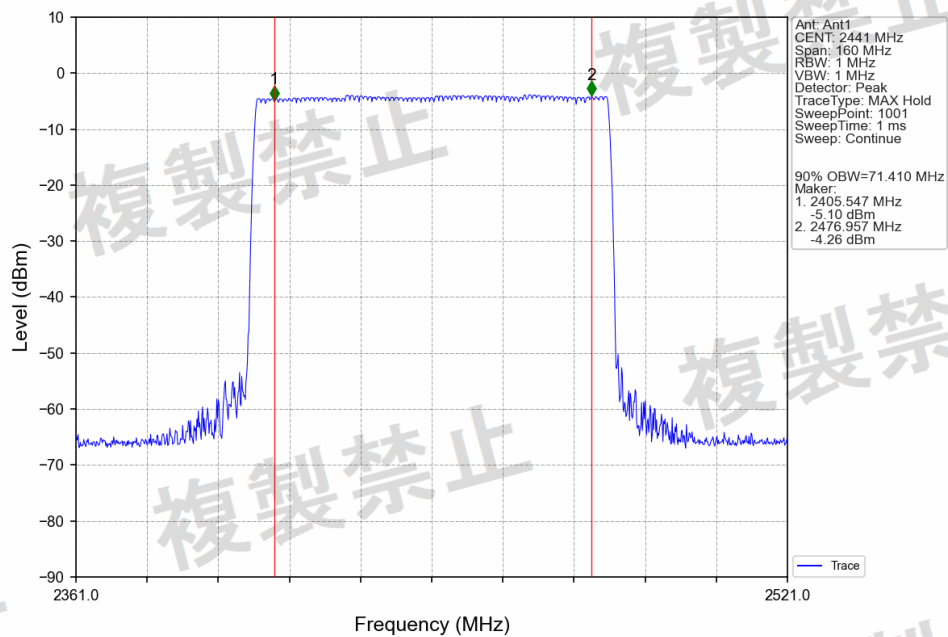
GFSK_DH5_HOPP_Ant1_NTLV



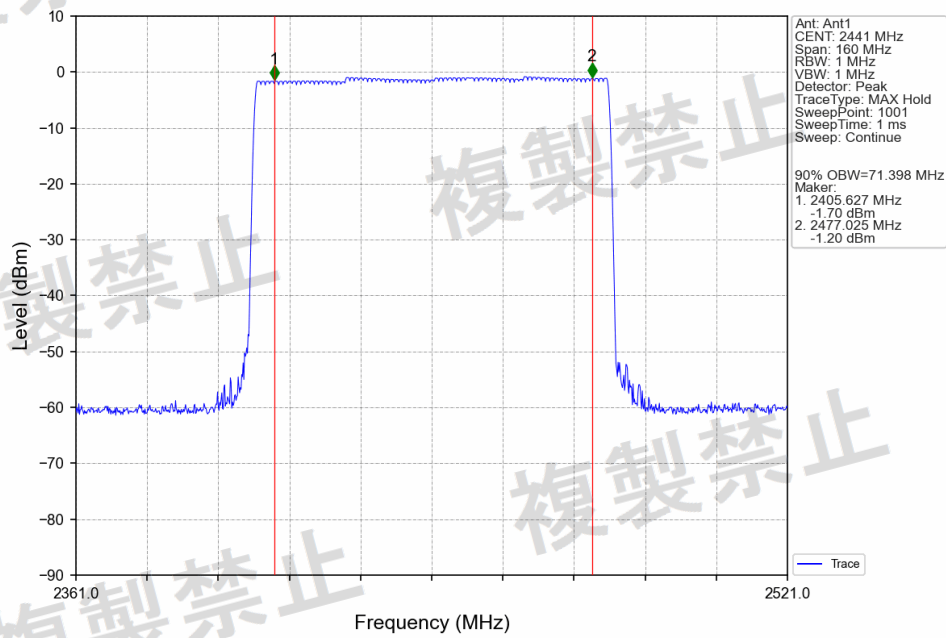
Pi/4DQPSK_2DH5_HOPP_Ant1_NTLV



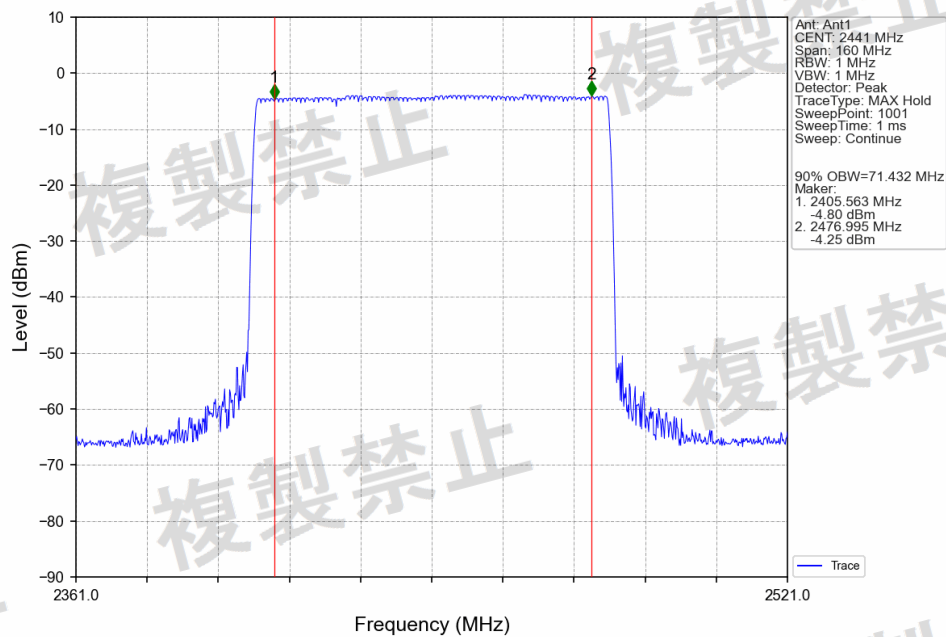
8DPSK_3DH5_HOPP_Ant1_NTLV

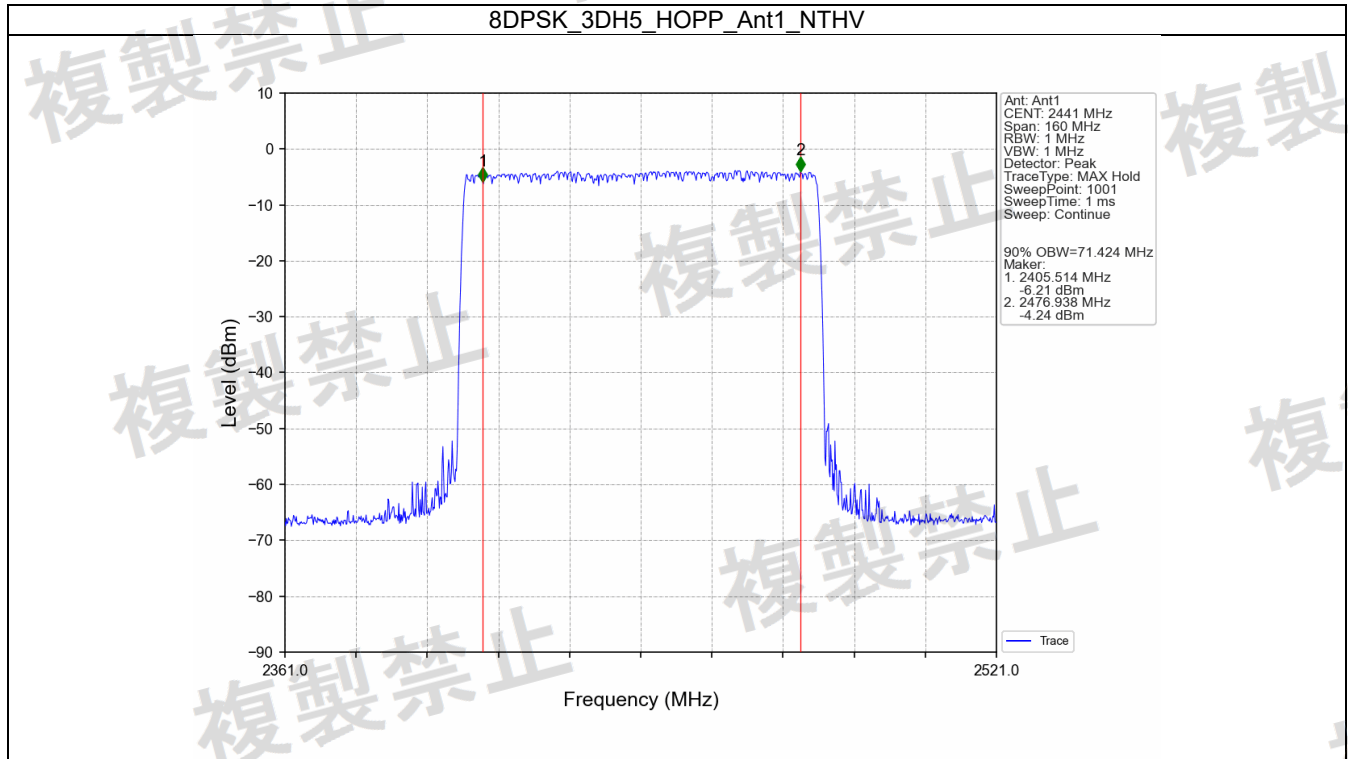


GFSK_DH5_HOPP_Ant1_NTHV



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	-1.39	0.010	<=3.00	0.012	-16.67	<=20	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-7.37	0.003	<=3.00	0.003	0.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	-7.39	0.003	<=3.00	0.003	0.00	<=20	Pass
NTLV	GFSK	SISO	HOPP	DH5	1	-1.47	0.010	<=3.00	0.012	-16.67	<=20	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-7.46	0.003	<=3.00	0.003	0.00	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	-8.69	0.002	<=3.00	0.003	-33.33	<=20	Pass
NTHV	GFSK	SISO	HOPP	DH5	1	-1.35	0.010	<=3.00	0.012	-16.67	<=20	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-8.77	0.002	<=3.00	0.003	-33.33	<=20	Pass
	8DPSK	SISO	HOPP	3DH5	1	-8.78	0.002	<=3.00	0.003	-33.33	<=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)		Verdict
								Result	Limit	
NTNV	GFSK	SISO	HOPP	DH5	1	-18.84	-1.09	-19.93	<=6.91	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-24.83	-1.09	-25.92	<=6.91	Pass
	8DPSK	SISO	HOPP	3DH5	1	-24.84	-1.09	-25.93	<=6.91	Pass
NTLV	GFSK	SISO	HOPP	DH5	1	-18.91	-1.09	-20.00	<=6.91	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-24.91	-1.09	-26.00	<=6.91	Pass
	8DPSK	SISO	HOPP	3DH5	1	-26.14	-1.09	-27.23	<=6.91	Pass
NTHV	GFSK	SISO	HOPP	DH5	1	-18.79	-1.09	-19.88	<=6.91	Pass
	Pi/4DQPSK	SISO	HOPP	2DH5	1	-26.22	-1.09	-27.31	<=6.91	Pass
	8DPSK	SISO	HOPP	3DH5	1	-26.23	-1.09	-27.32	<=6.91	Pass

5. Dwell Time

5.1 Test Result

5.1.1 Ant1

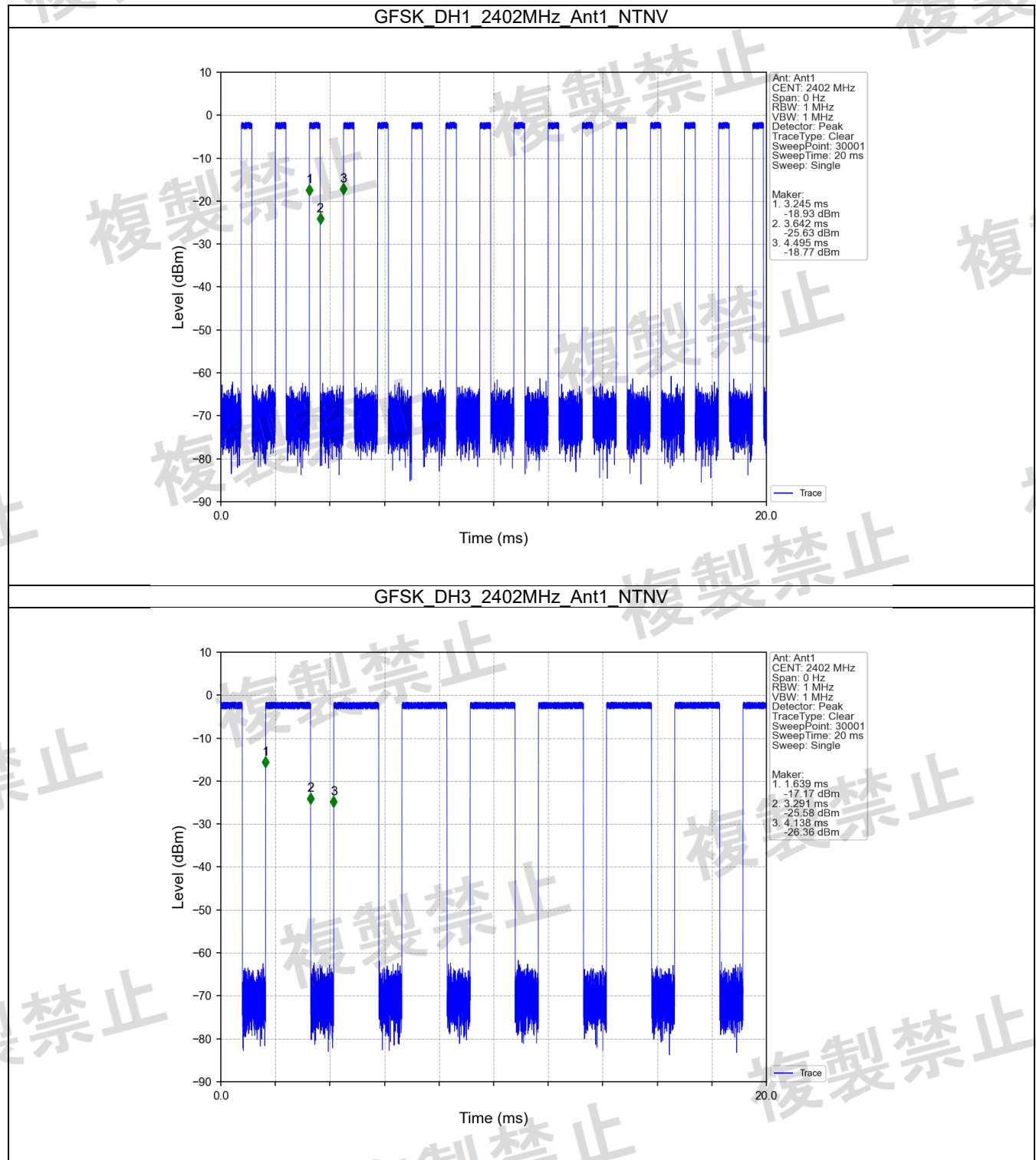
Ant1											
ENV	Mode	Tx Type	Frequency (MHz)	Packet Type	Spreading Rate	T _{on} (ms)	Period (ms)	Hopp Number	Dwell Time (ms)		Verdict
									Result	Limit	
NTNV	GFSK	SISO	2402	DH1	71.401	0.397	1.250	79	114.820	<=400	Pass
				DH3	71.401	1.652	2.499	79	238.991	<=400	Pass
				DH5	71.401	2.902	3.750	79	279.771	<=400	Pass
			2480	DH1	71.401	0.397	1.250	79	114.820	<=400	Pass
				DH3	71.401	1.653	2.500	79	239.040	<=400	Pass
				DH5	71.401	2.899	3.749	79	279.557	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.536	0.407	1.250	79	117.935	<=400	Pass
				2DH3	71.536	1.659	2.500	79	240.361	<=400	Pass
				2DH5	71.536	2.908	3.750	79	280.880	<=400	Pass
			2480	2DH1	71.536	0.407	1.250	79	117.935	<=400	Pass
				2DH3	71.536	1.660	2.500	79	240.506	<=400	Pass
				2DH5	71.536	2.908	3.750	79	280.880	<=400	Pass
	8DPSK	SISO	2402	3DH1	71.385	0.408	1.250	79	117.975	<=400	Pass
				3DH3	71.385	1.658	2.500	79	239.709	<=400	Pass
				3DH5	71.385	2.909	3.750	79	280.383	<=400	Pass
			2480	3DH1	71.385	0.408	1.250	79	117.975	<=400	Pass
				3DH3	71.385	1.658	2.500	79	239.709	<=400	Pass
				3DH5	71.385	2.908	3.750	79	280.287	<=400	Pass
NTLV	GFSK	SISO	2402	DH1	71.397	0.396	1.250	79	114.524	<=400	Pass
				DH3	71.397	1.652	2.499	79	238.977	<=400	Pass
				DH5	71.397	2.901	3.750	79	279.659	<=400	Pass
			2480	DH1	71.397	0.397	1.250	79	114.814	<=400	Pass
				DH3	71.397	1.652	2.500	79	238.882	<=400	Pass
				DH5	71.397	2.901	3.750	79	279.659	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.398	0.408	1.250	79	117.996	<=400	Pass
				2DH3	71.398	1.659	2.499	79	239.993	<=400	Pass
				2DH5	71.398	2.908	3.750	79	280.338	<=400	Pass
			2480	2DH1	71.398	0.407	1.250	79	117.707	<=400	Pass
				2DH3	71.398	1.659	2.500	79	239.897	<=400	Pass
				2DH5	71.398	2.907	3.750	79	280.242	<=400	Pass
	8DPSK	SISO	2402	3DH1	71.410	0.407	1.250	79	117.727	<=400	Pass
				3DH3	71.410	1.657	2.500	79	239.648	<=400	Pass
				3DH5	71.410	2.908	3.750	79	280.385	<=400	Pass
			2480	3DH1	71.410	0.408	1.250	79	118.016	<=400	Pass
				3DH3	71.410	1.657	2.499	79	239.744	<=400	Pass
				3DH5	71.410	2.909	3.750	79	280.482	<=400	Pass
NTHV	GFSK	SISO	2402	DH1	71.398	0.396	1.250	79	114.526	<=400	Pass
				DH3	71.398	1.653	2.500	79	239.030	<=400	Pass
				DH5	71.398	2.901	3.750	79	279.663	<=400	Pass
			2480	DH1	71.398	0.397	1.250	79	114.815	<=400	Pass
				DH3	71.398	1.653	2.500	79	239.030	<=400	Pass
				DH5	71.398	2.899	3.750	79	279.470	<=400	Pass
	Pi/4DQPSK	SISO	2402	2DH1	71.432	0.407	1.250	79	117.763	<=400	Pass
				2DH3	71.432	1.659	2.500	79	240.012	<=400	Pass
				2DH5	71.432	2.907	3.750	79	280.375	<=400	Pass
			2480	2DH1	71.432	0.407	1.250	79	117.763	<=400	Pass
				2DH3	71.432	1.659	2.500	79	240.012	<=400	Pass
				2DH5	71.432	2.907	3.750	79	280.375	<=400	Pass
	8DPSK	SISO	2402	3DH1	71.424	0.407	1.249	79	117.844	<=400	Pass

			2480	3DH3	71.424	1.657	2.500	79	239.695	<=400	Pass
				3DH5	71.424	2.908	3.750	79	280.440	<=400	Pass
				3DH1	71.424	0.408	1.250	79	118.039	<=400	Pass
				3DH3	71.424	1.657	2.500	79	239.695	<=400	Pass
				3DH5	71.424	2.909	3.750	79	280.537	<=400	Pass

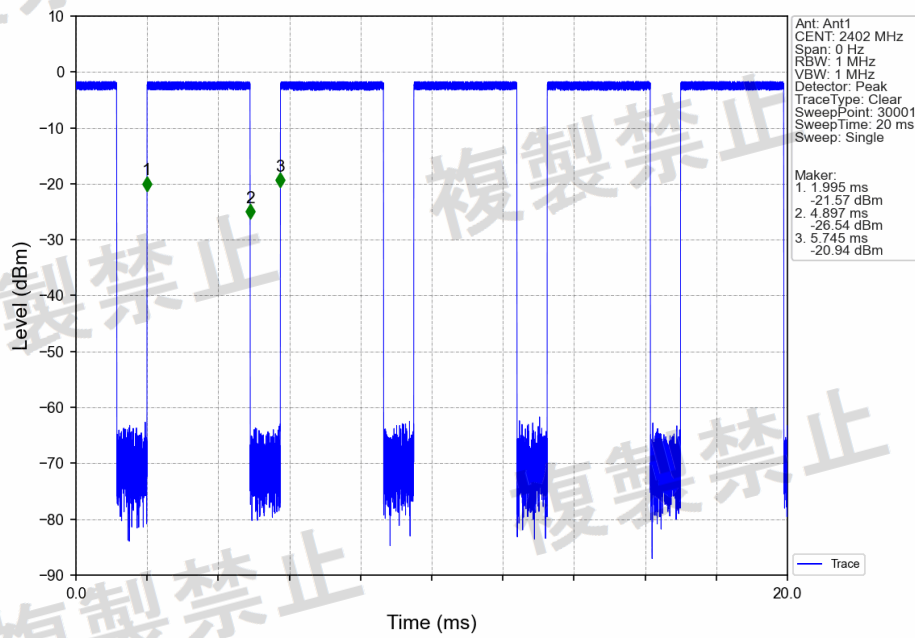
Note: Dwell Time = 90% spreading factor / total number of channels * duty cycle * 400ms

5.2 Test Graph

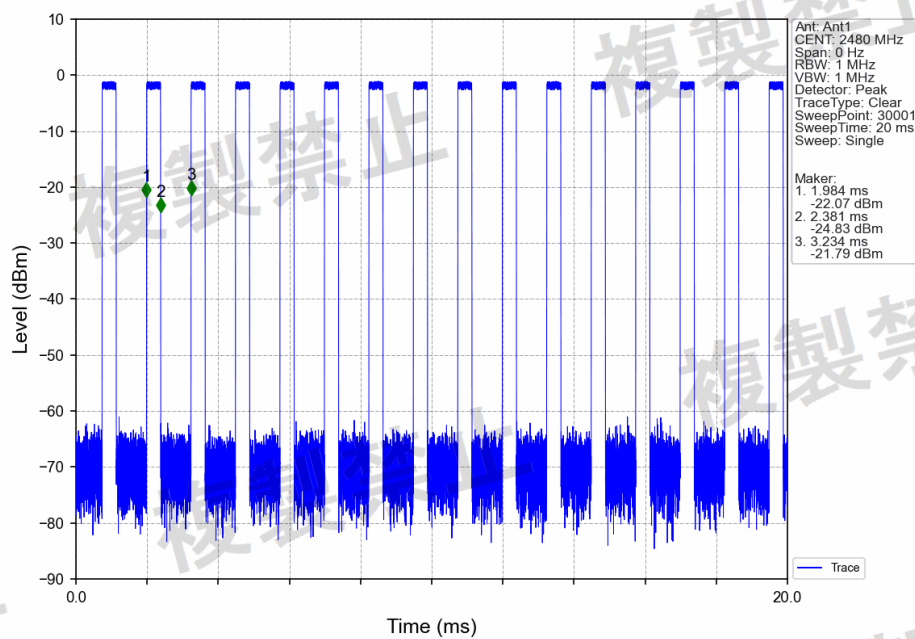
5.2.1 Ant1



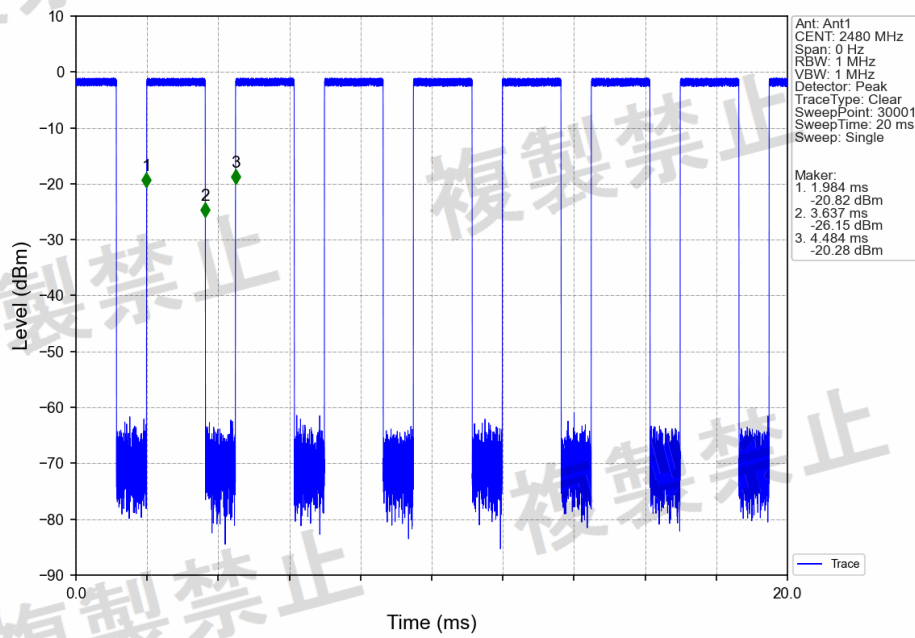
GFSK_DH5_2402MHz_Ant1_NTNV



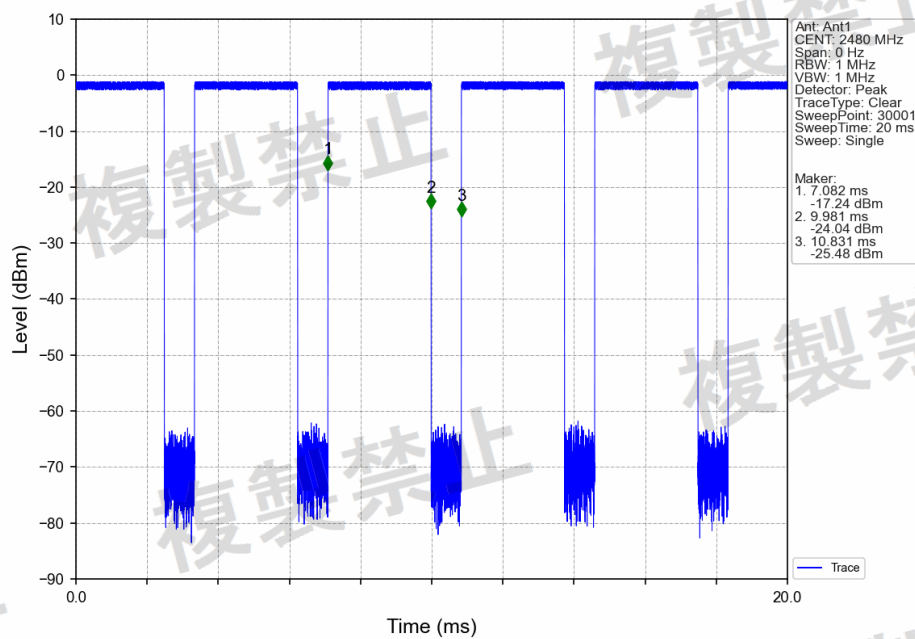
GFSK_DH1_2480MHz_Ant1_NTNV



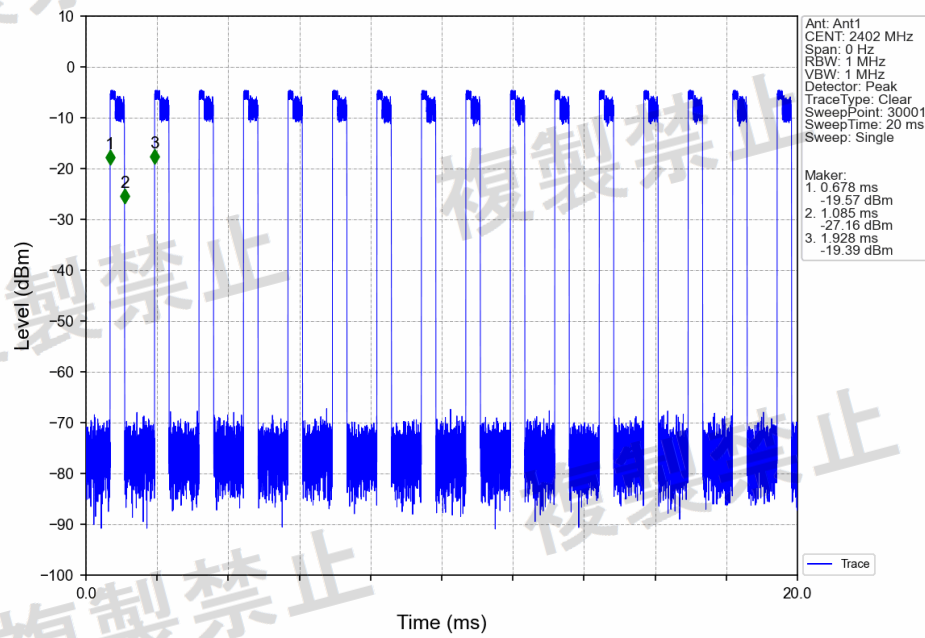
GFSK_DH3_2480MHz_Ant1_NTNV



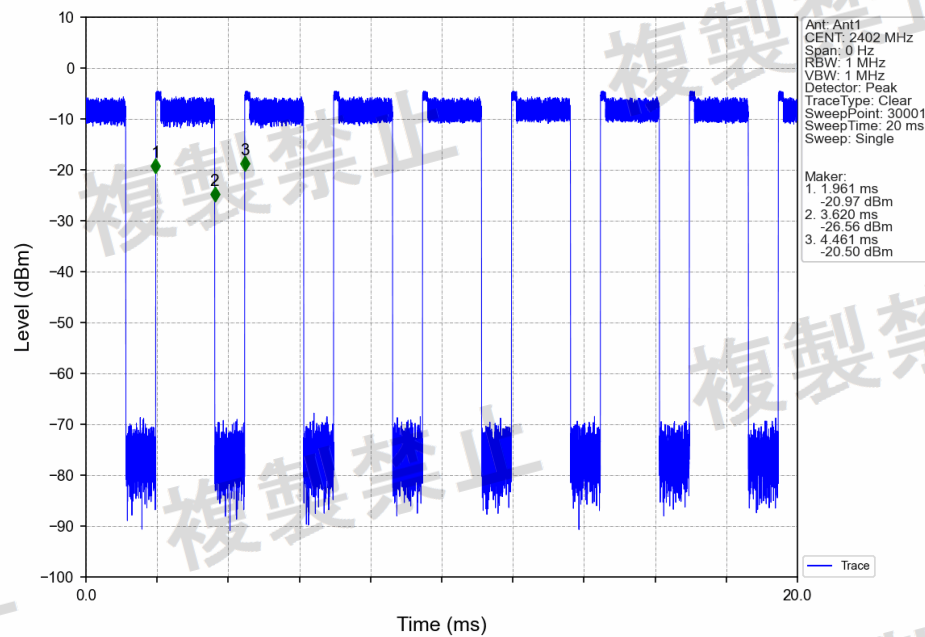
GFSK_DH5_2480MHz_Ant1_NTNV



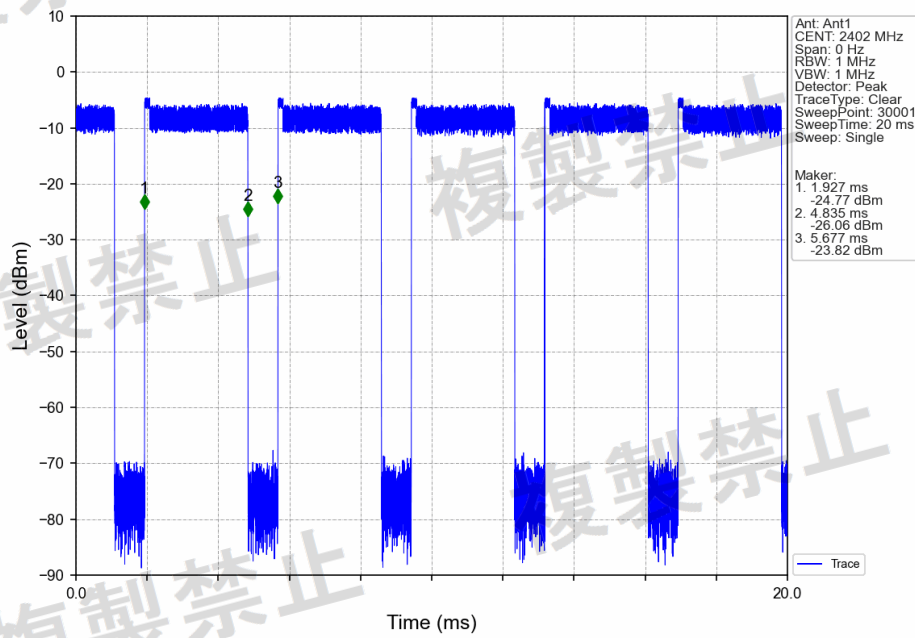
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTNV



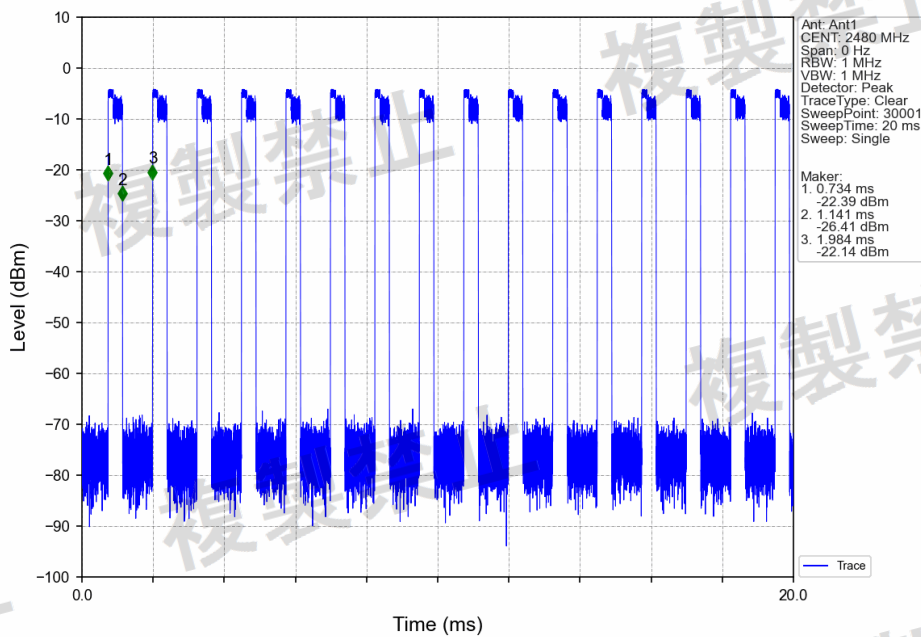
Pi/4DQPSK_2DH3_2402MHz_Ant1_NTNV



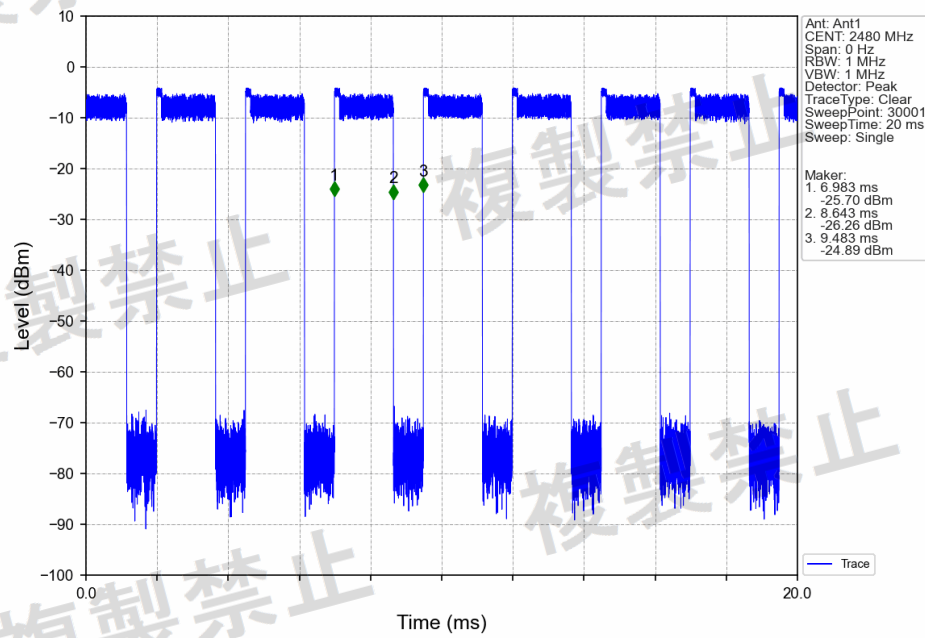
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV



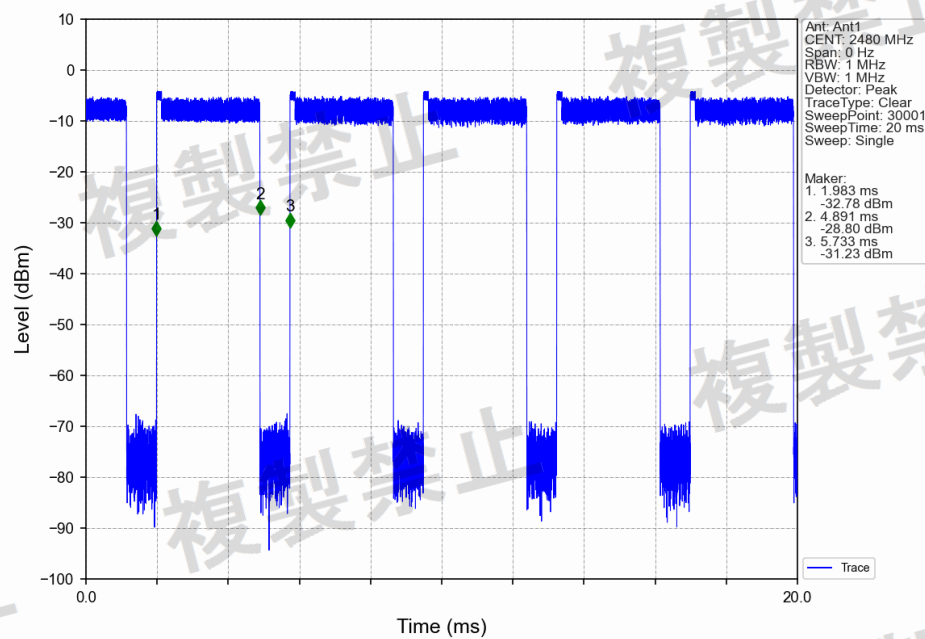
Pi/4DQPSK_2DH1_2480MHz_Ant1_NTNV



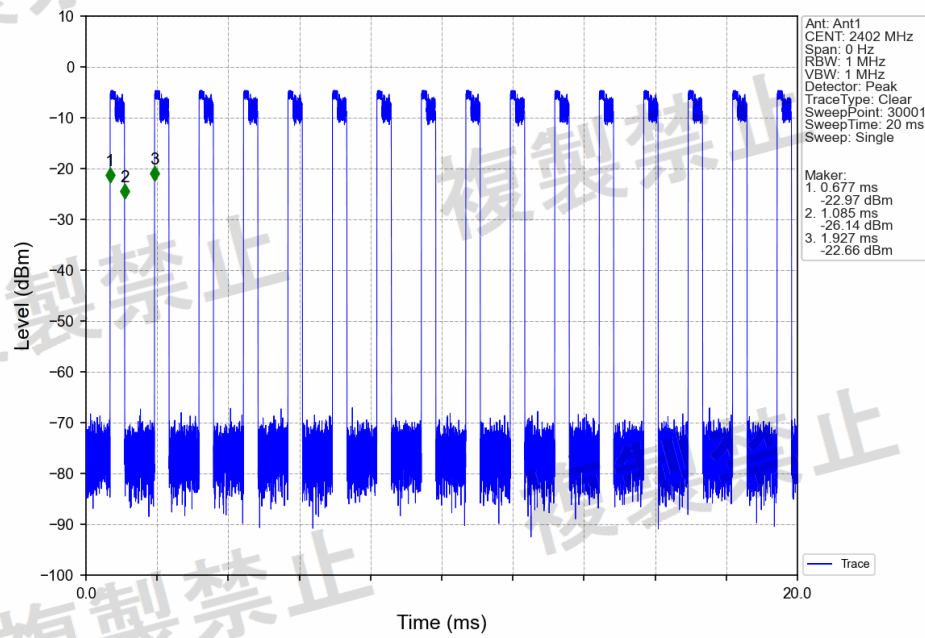
Pi/4DQPSK_2DH3_2480MHz_Ant1_NTNV



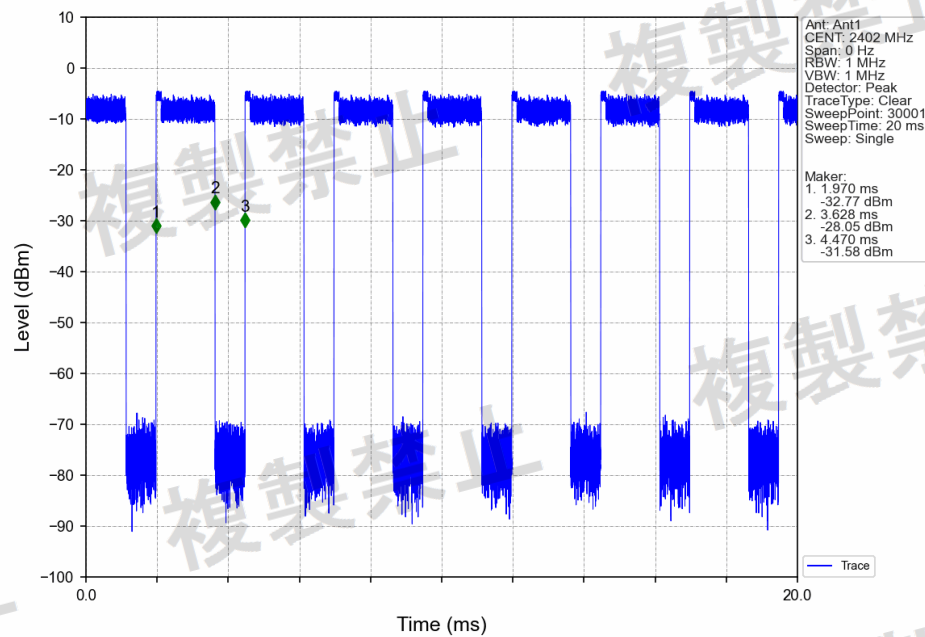
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



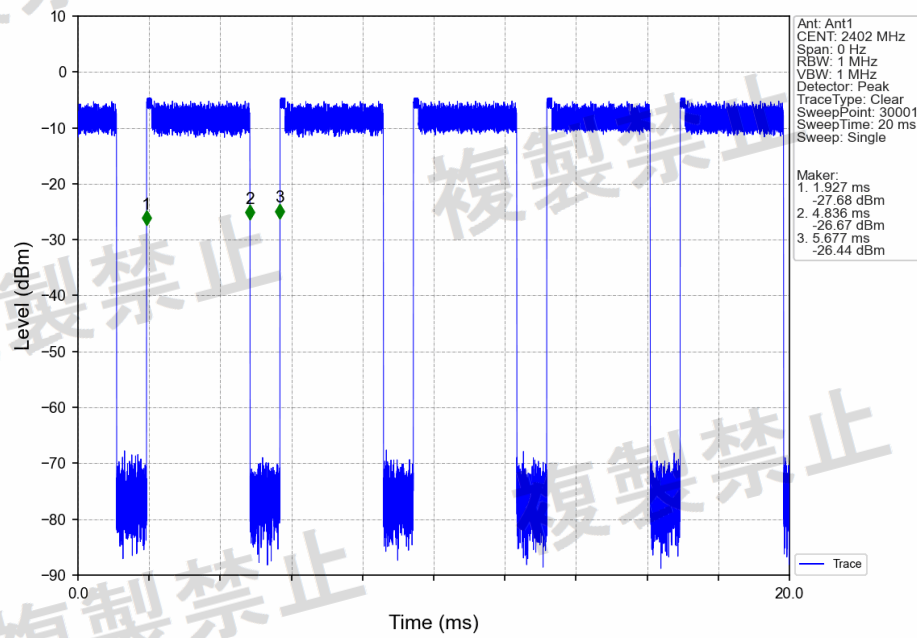
8DPSK_3DH1_2402MHz_Ant1_NTNV



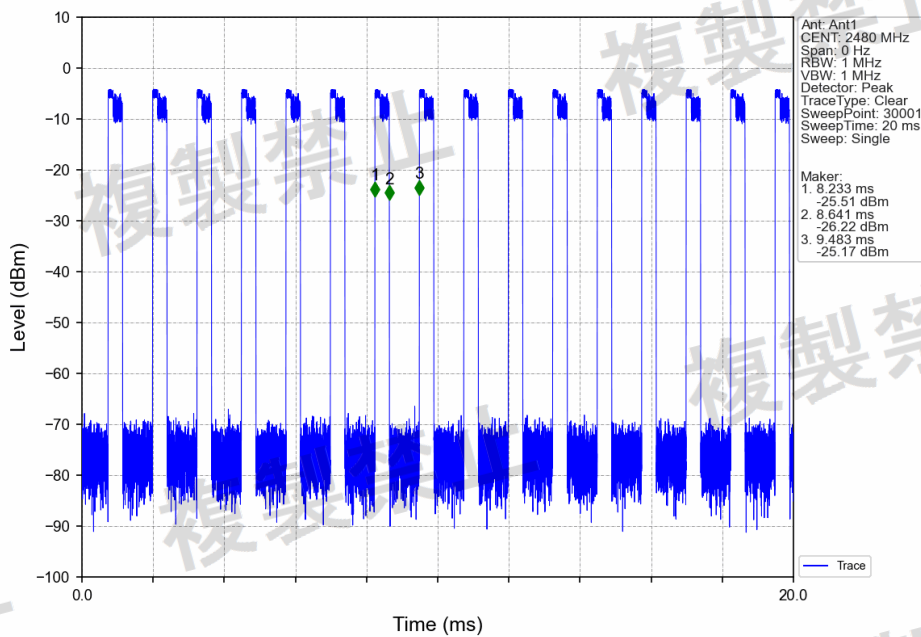
8DPSK_3DH3_2402MHz_Ant1_NTNV



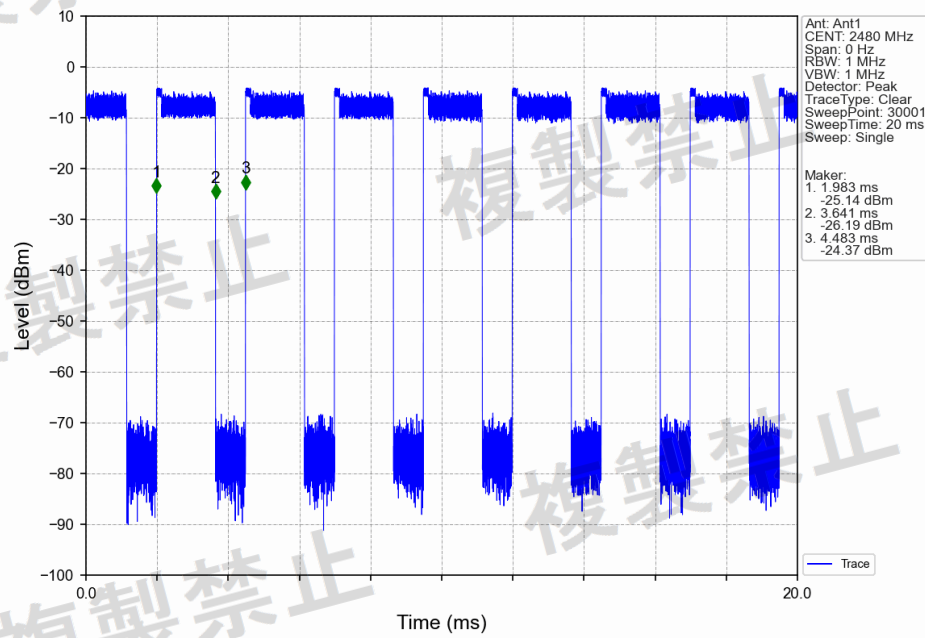
8DPSK_3DH5_2402MHz_Ant1_NTNV



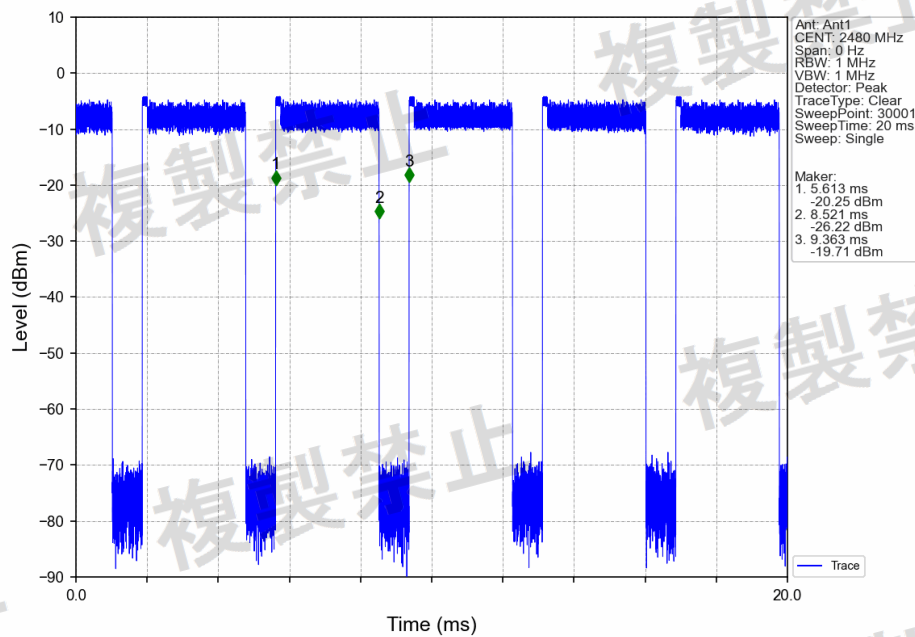
8DPSK_3DH1_2480MHz_Ant1_NTNV



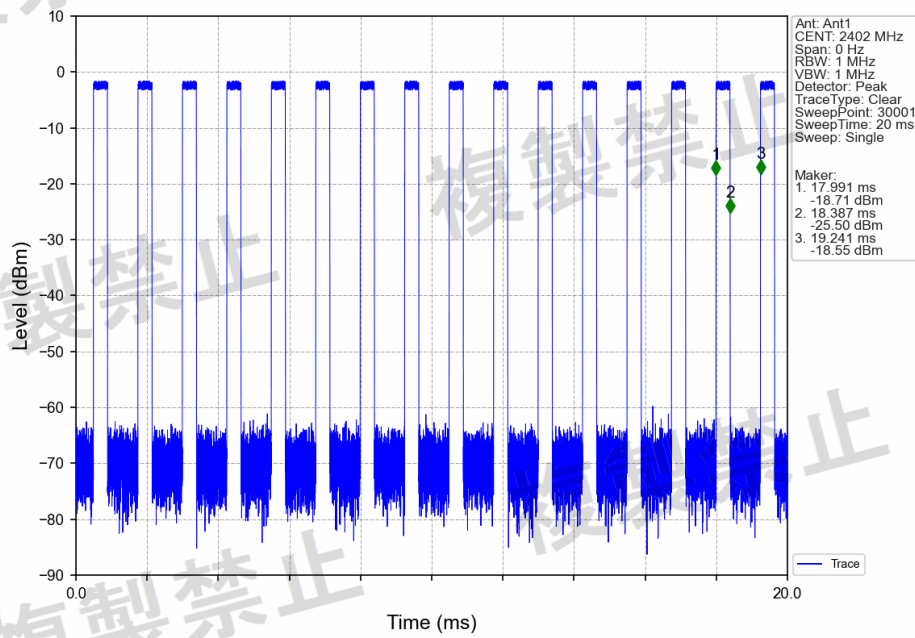
8DPSK_3DH3_2480MHz_Ant1_NTNV



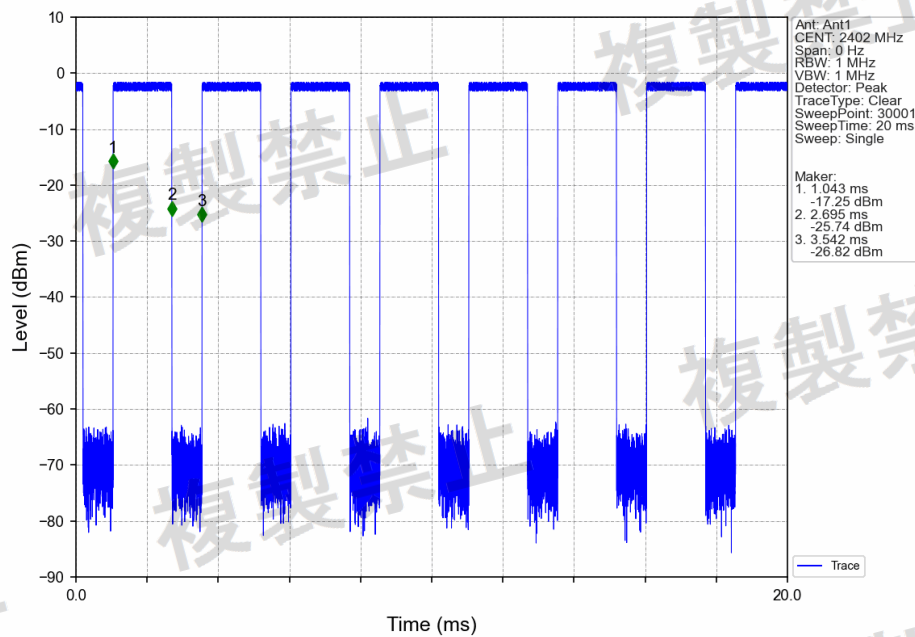
8DPSK_3DH5_2480MHz_Ant1_NTNV



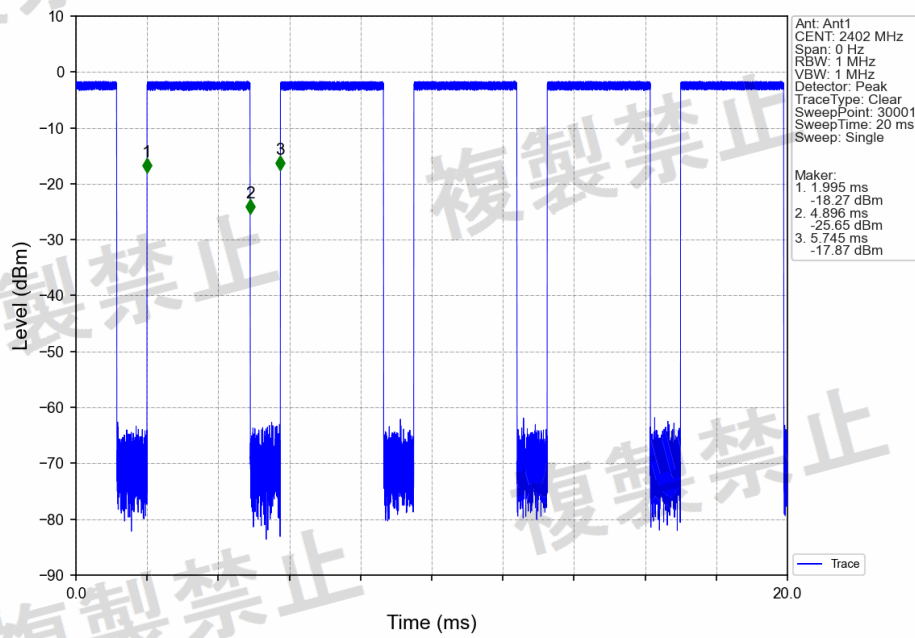
GFSK_DH1_2402MHz_Ant1_NTLV



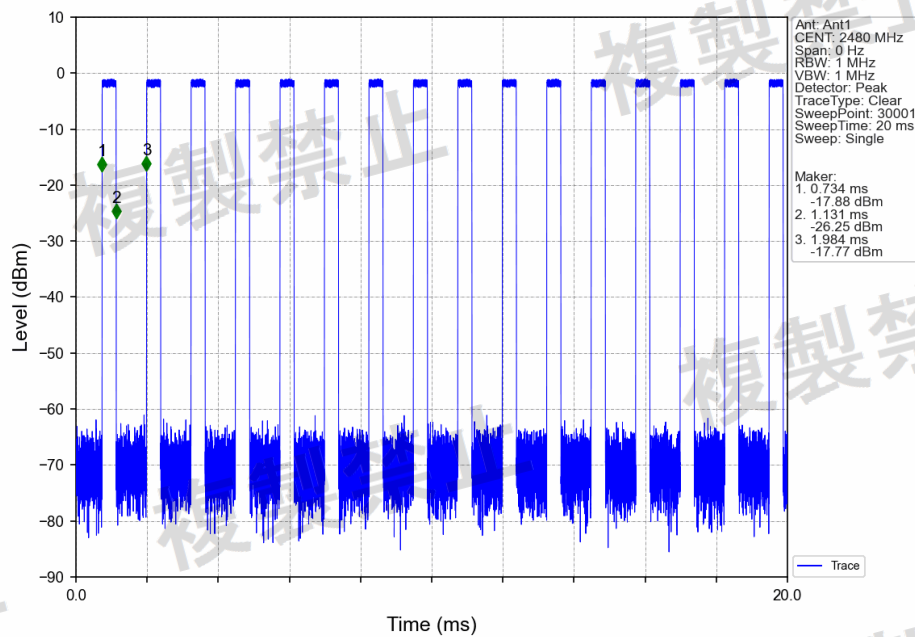
GFSK_DH3_2402MHz_Ant1_NTLV



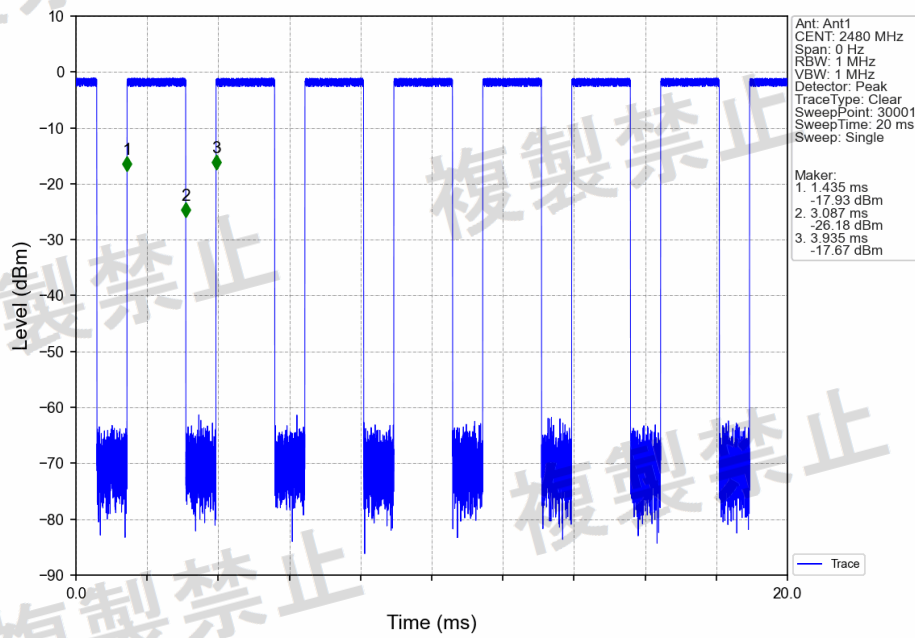
GFSK_DH5_2402MHz_Ant1_NTLV



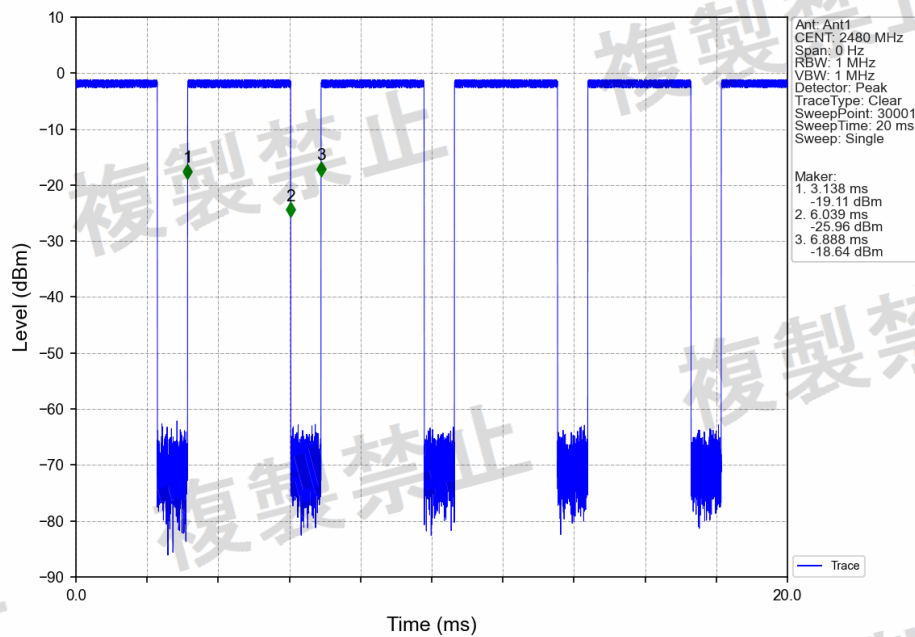
GFSK_DH1_2480MHz_Ant1_NTLV



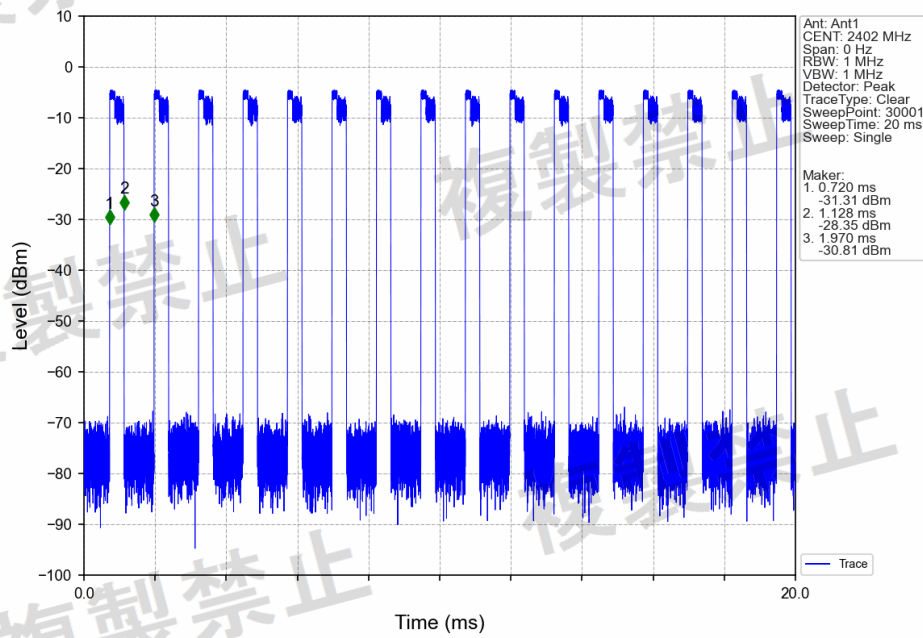
GFSK_DH3_2480MHz_Ant1_NTLV



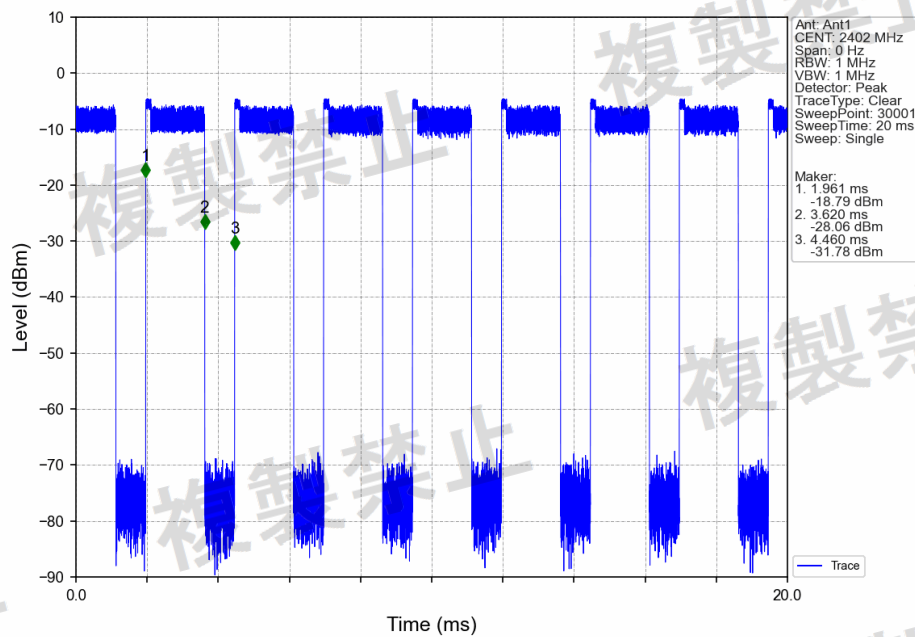
GFSK_DH5_2480MHz_Ant1_NTLV



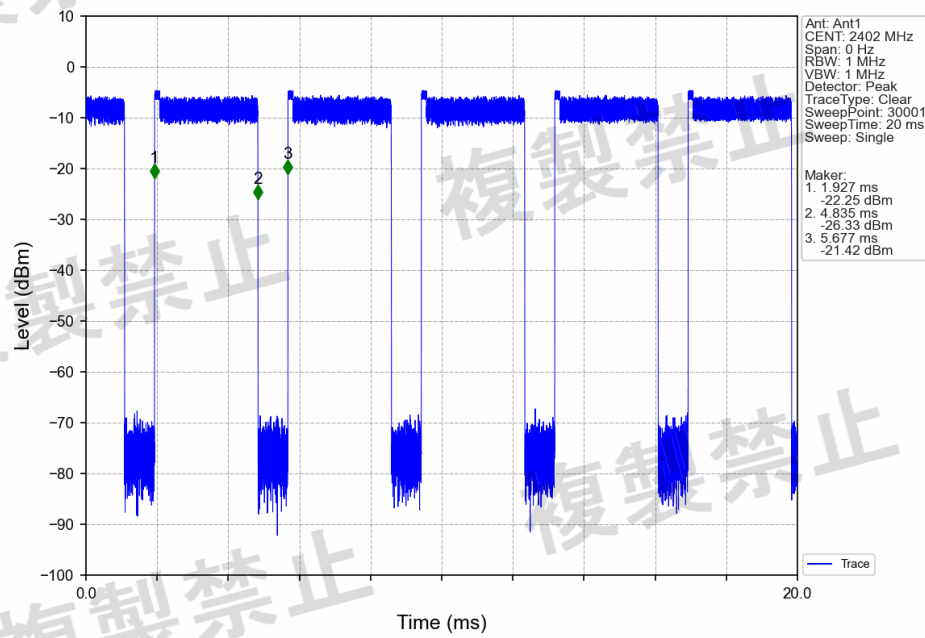
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTLV



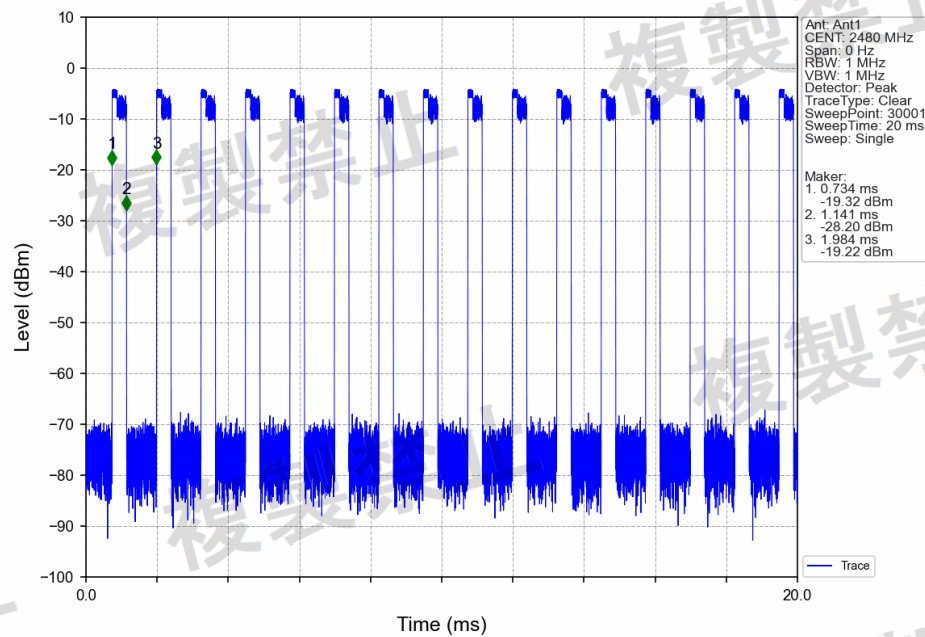
Pi/4DQPSK_2DH3_2402MHz_Ant1_NTLV



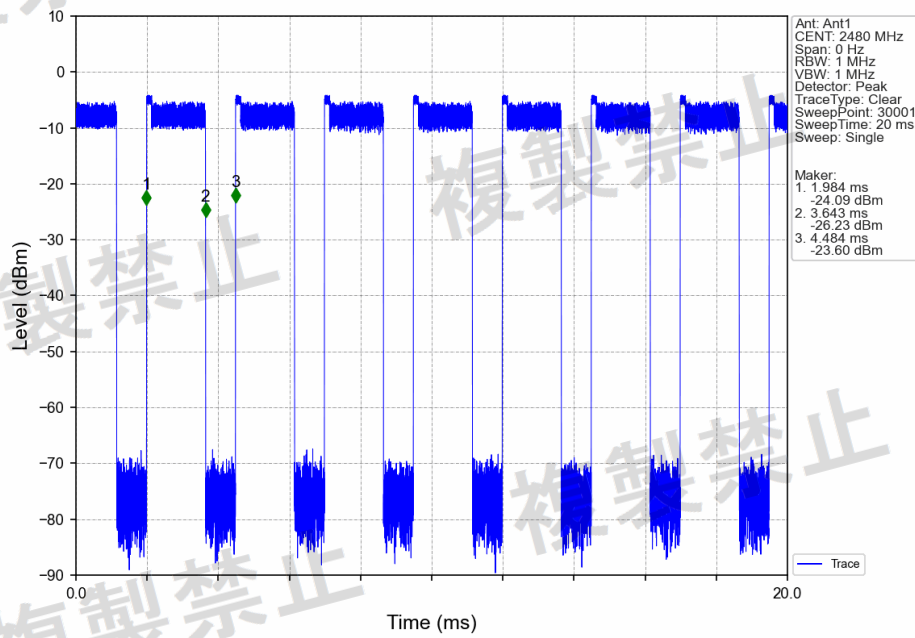
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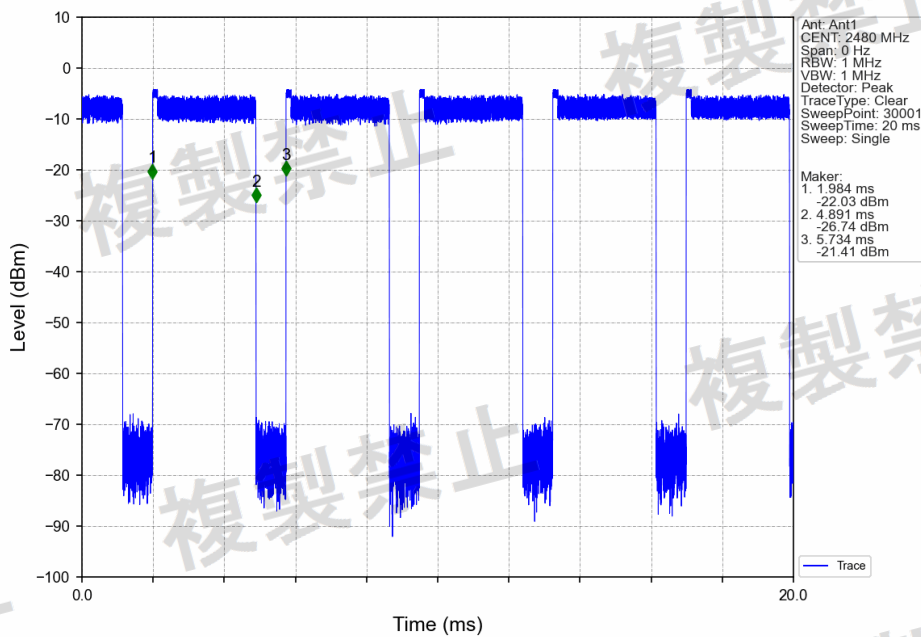
Pi/4DQPSK_2DH1_2480MHz_Ant1_NTLV



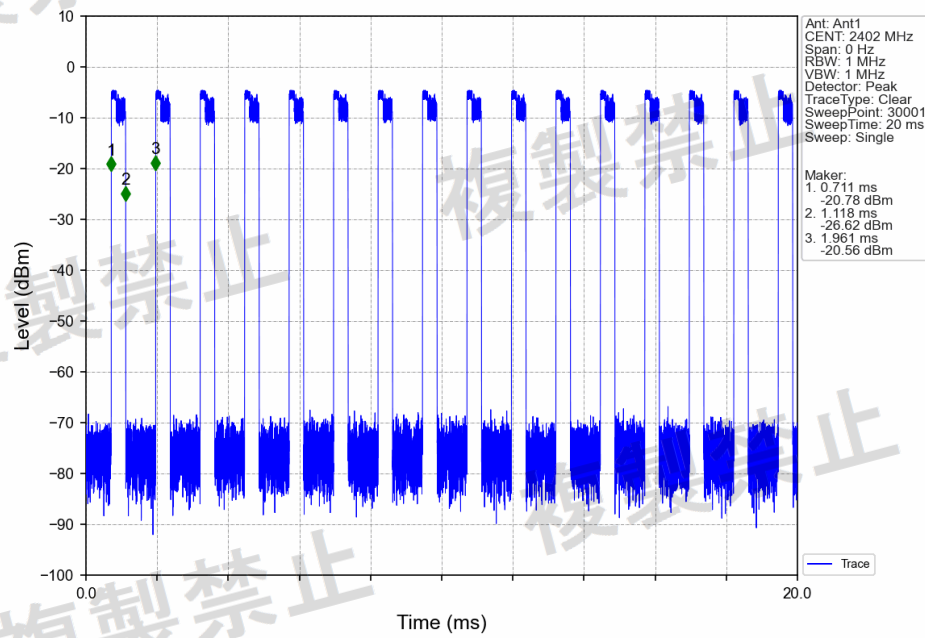
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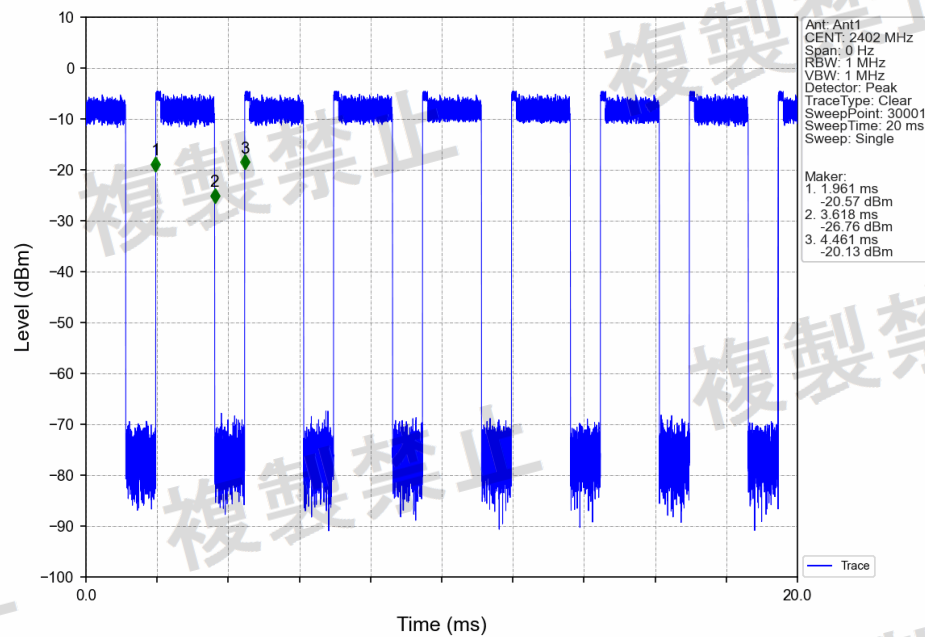
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV



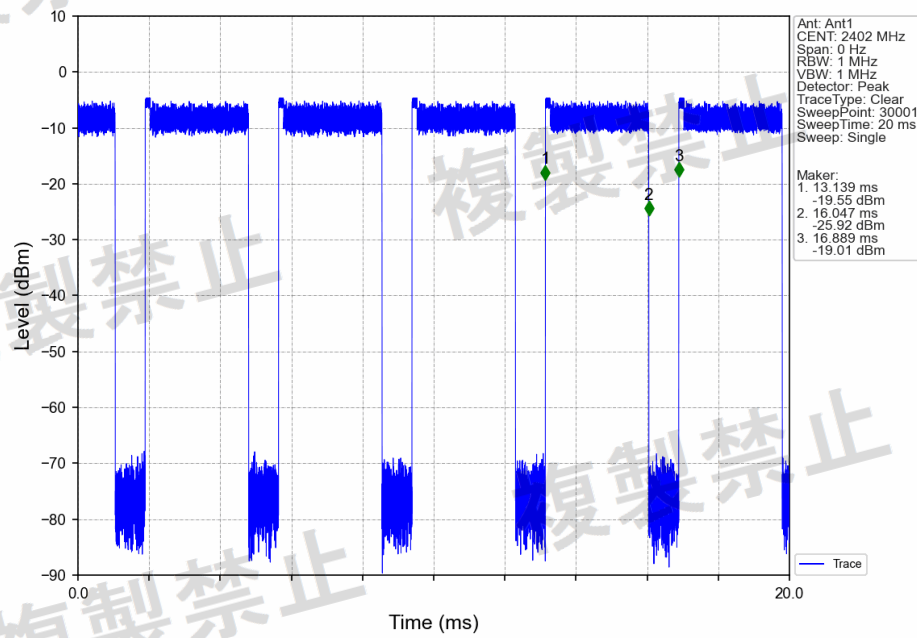
8DPSK_3DH1_2402MHz_Ant1_NTLV



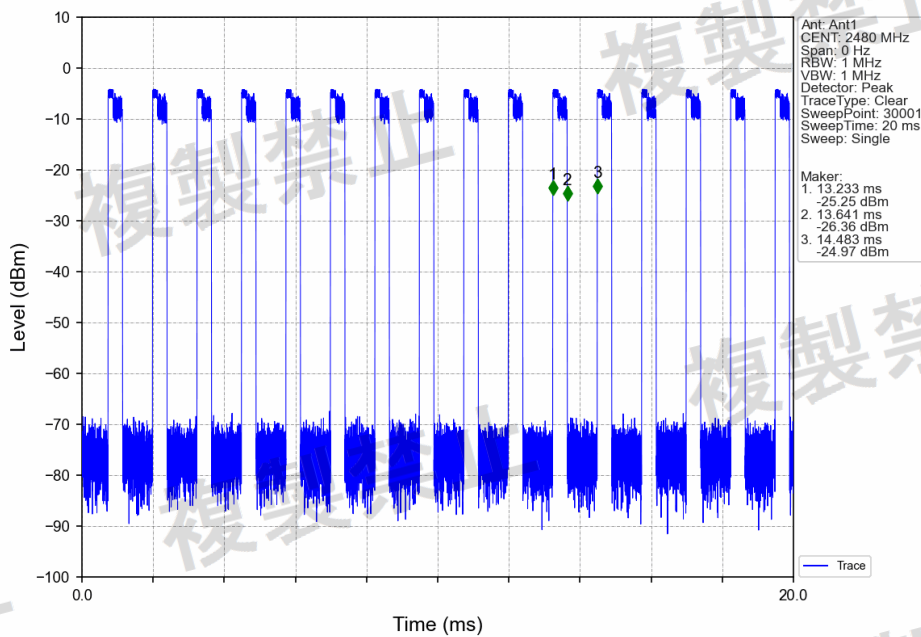
8DPSK_3DH3_2402MHz_Ant1_NTLV



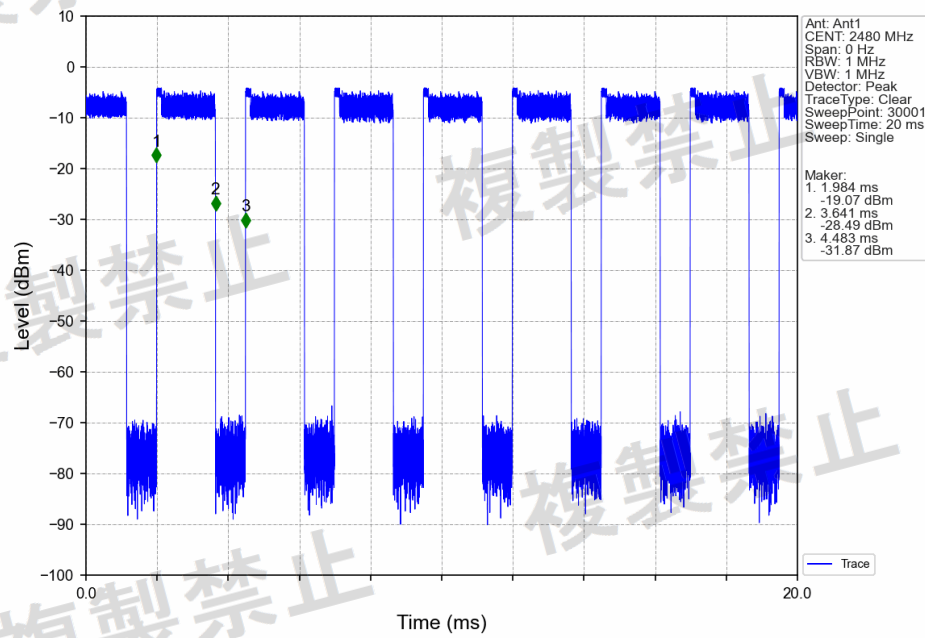
8DPSK_3DH5_2402MHz_Ant1_NTLV



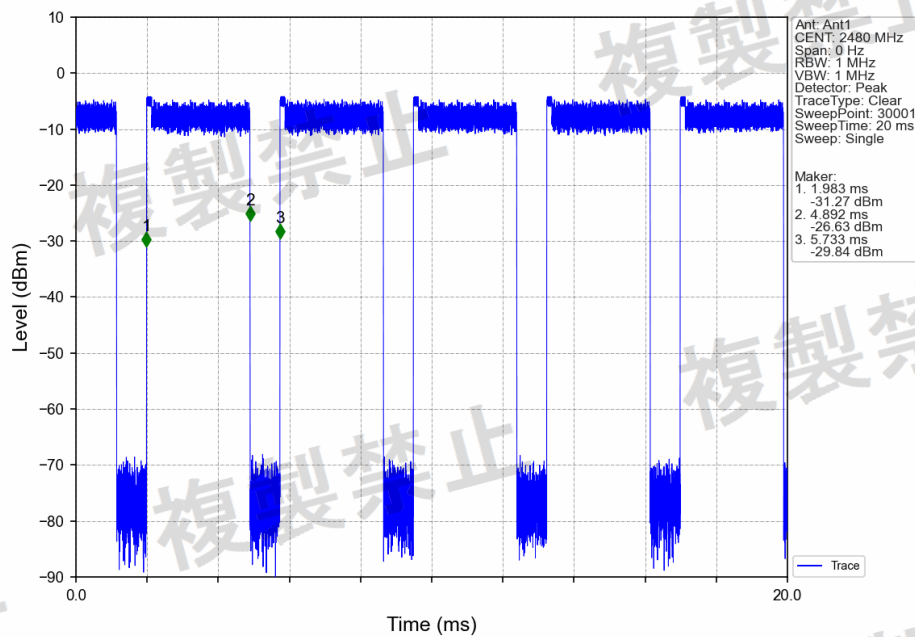
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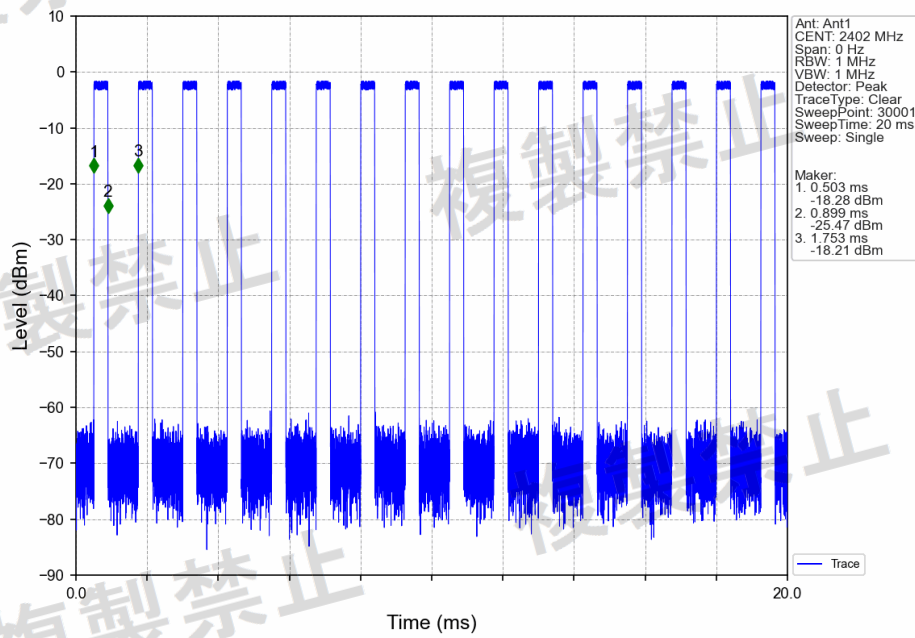
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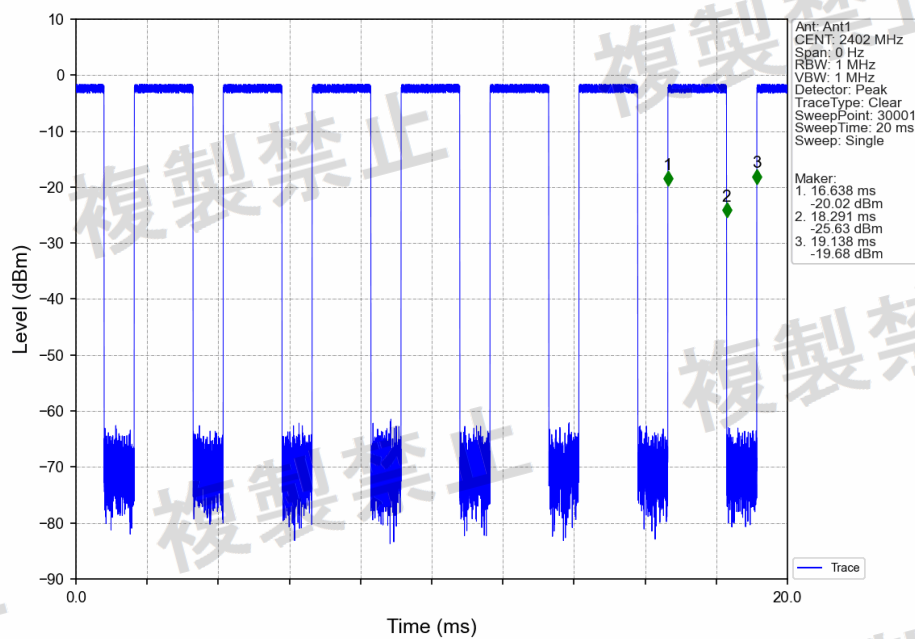
8DPSK_3DH5_2480MHz_Ant1_NTLV



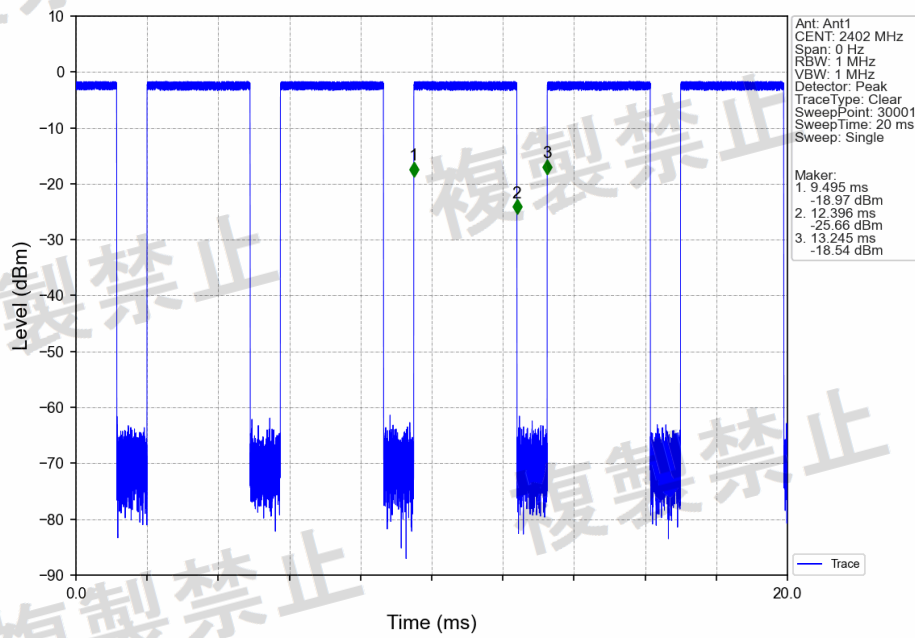
GFSK_DH1_2402MHz_Ant1_NTHV



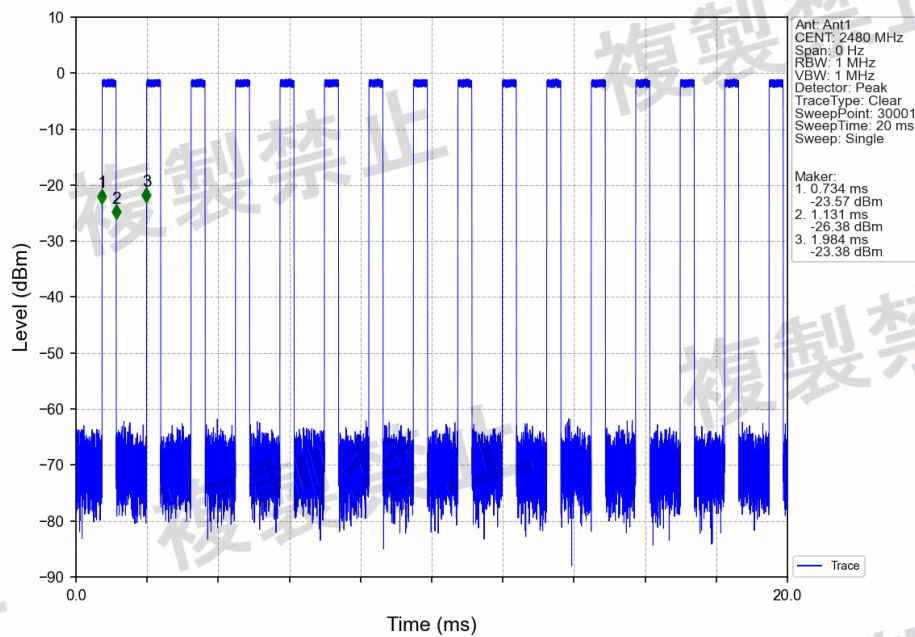
GFSK_DH3_2402MHz_Ant1_NTHV



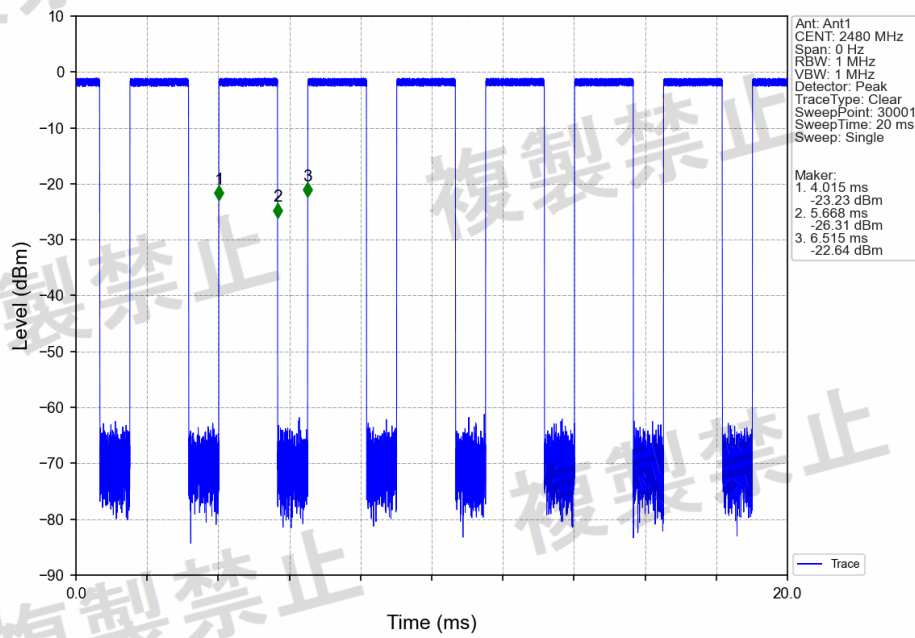
GFSK_DH5_2402MHz_Ant1_NTHV



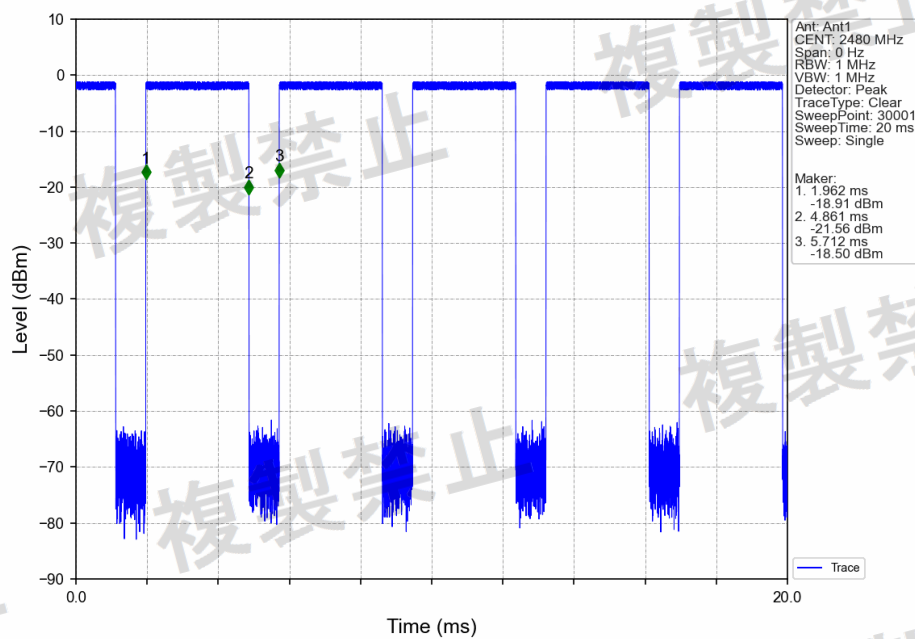
GFSK_DH1_2480MHz_Ant1_NTHV



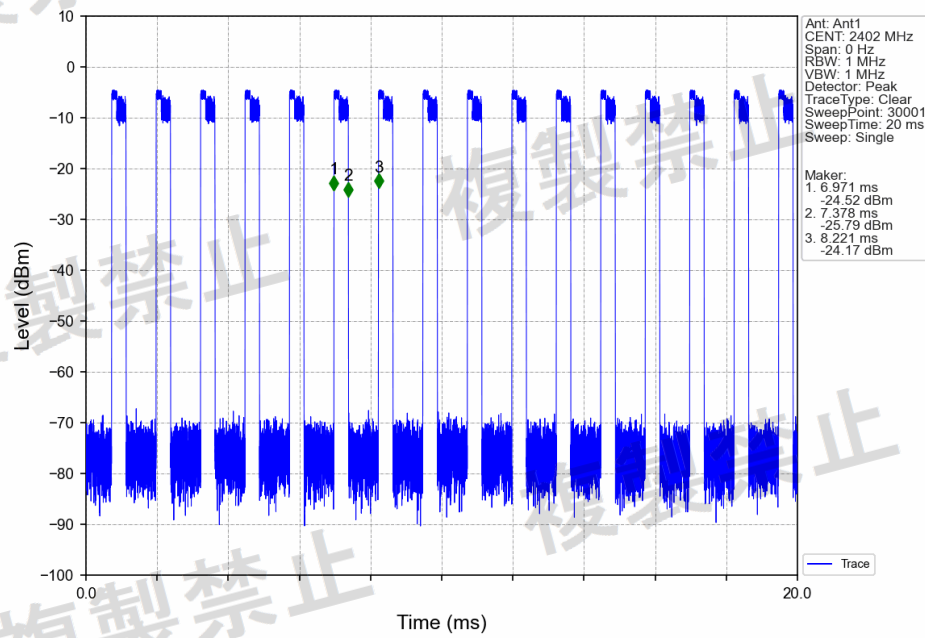
GFSK_DH3_2480MHz_Ant1_NTHV



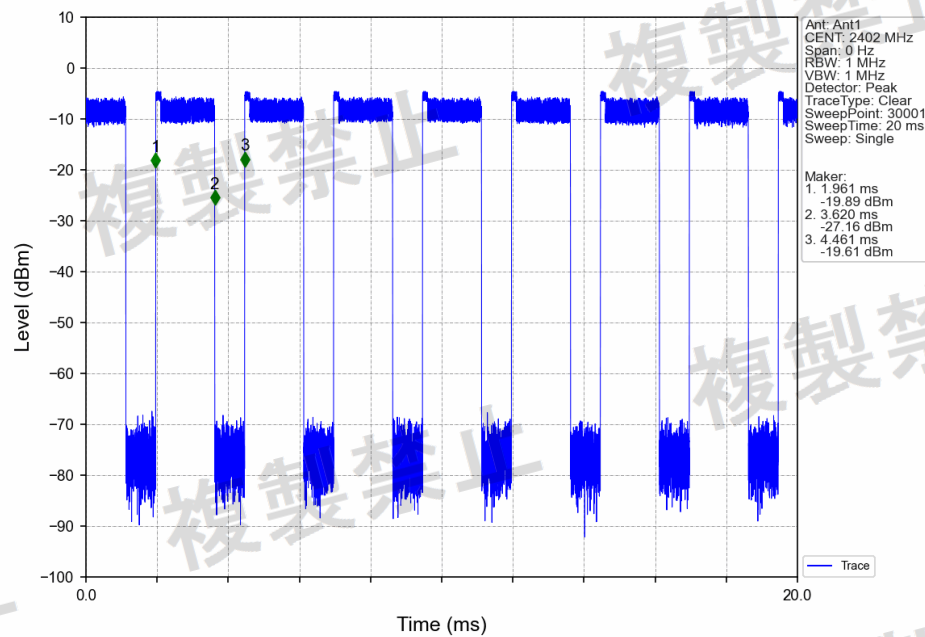
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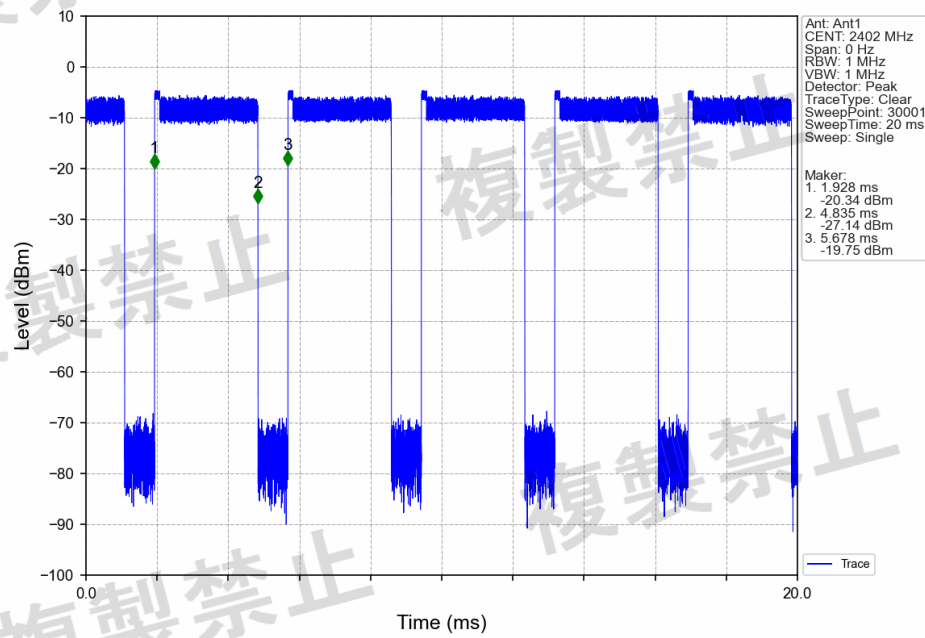
Pi/4DQPSK_2DH1_2402MHz_Ant1_NTHV



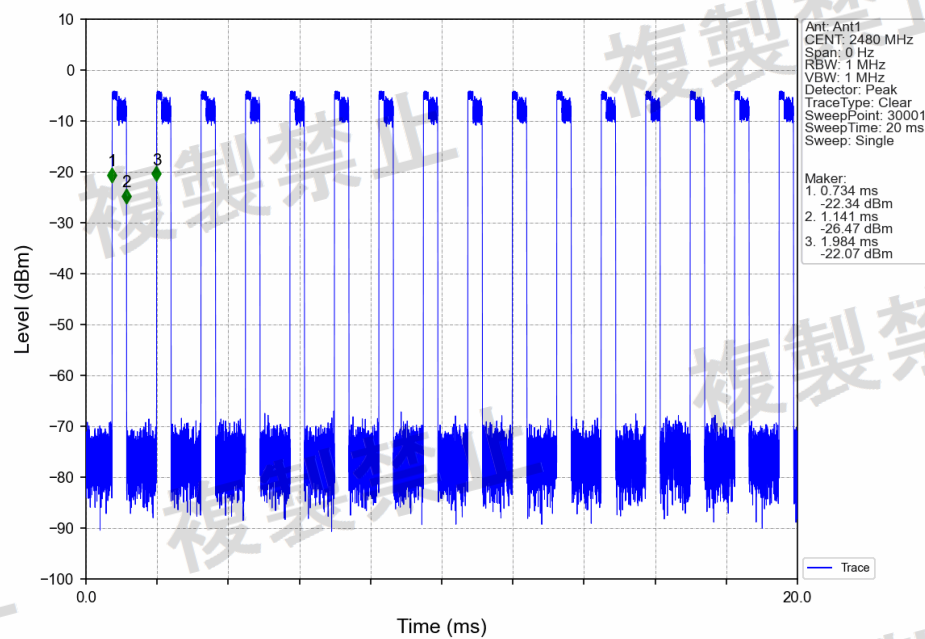
Pi/4DQPSK_2DH3_2402MHz_Ant1_NTHV



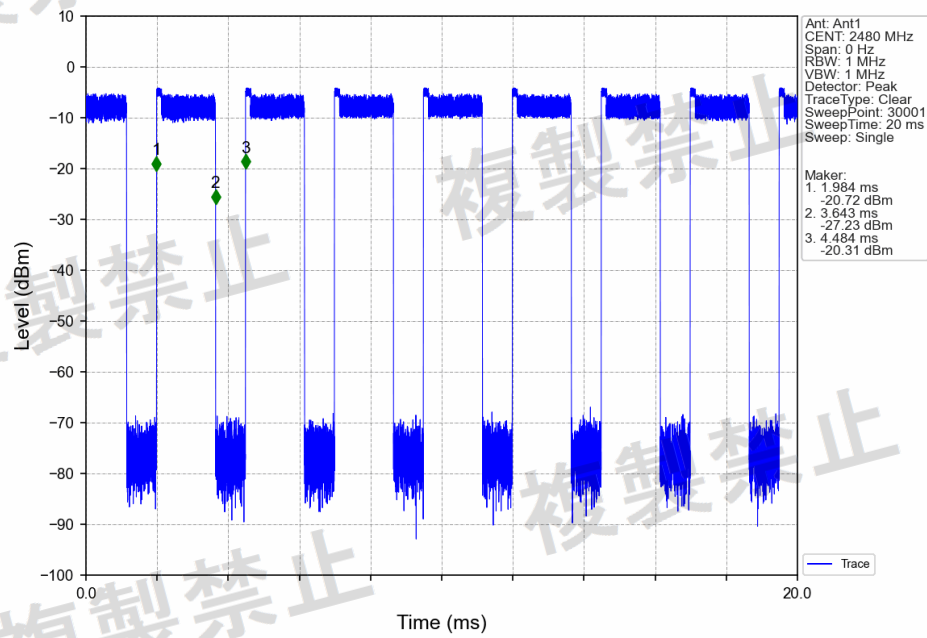
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV



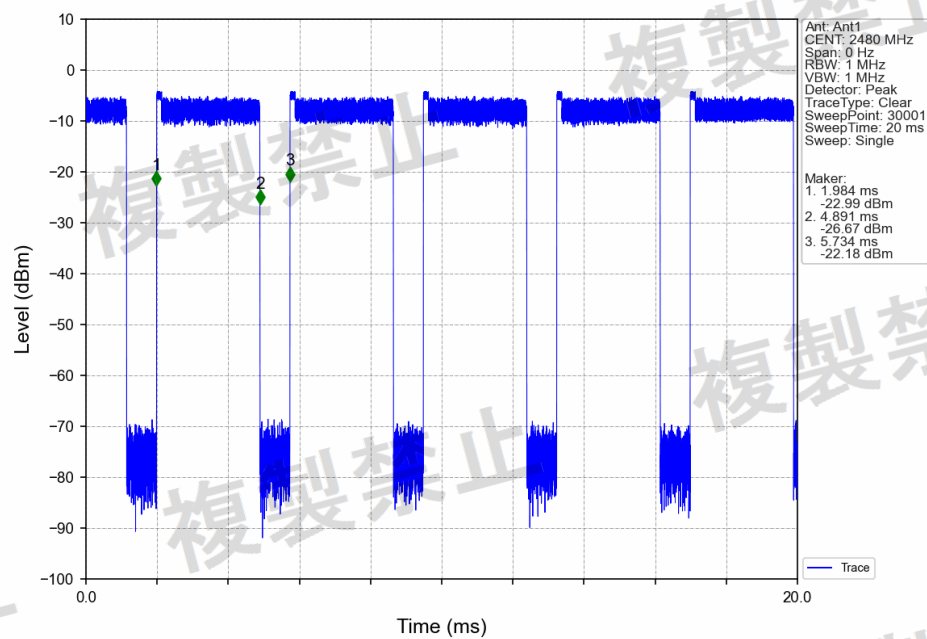
Pi/4DQPSK_2DH1_2480MHz_Ant1_NTHV



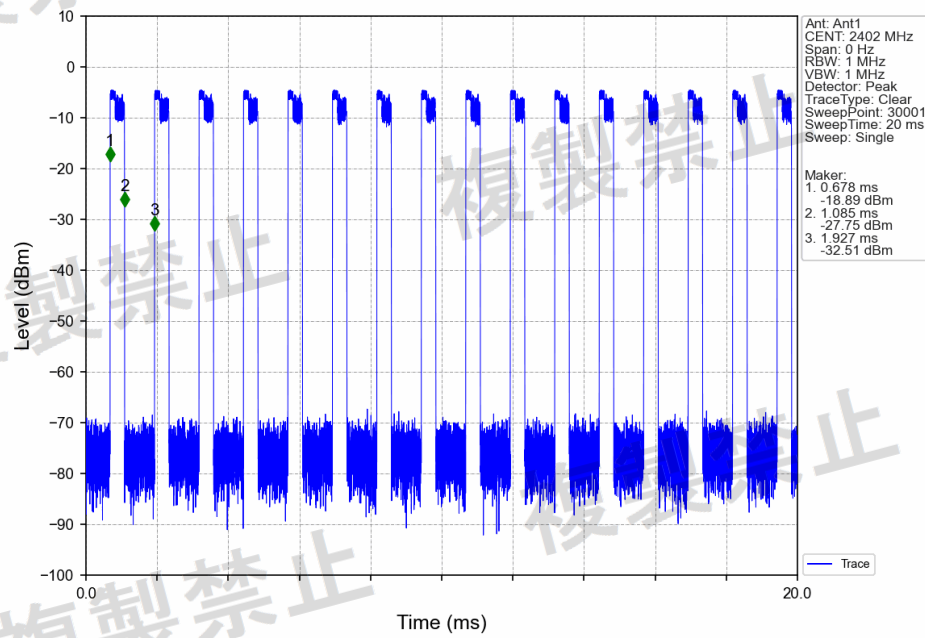
Pi/4DQPSK_2DH3_2480MHz_Ant1_NTHV



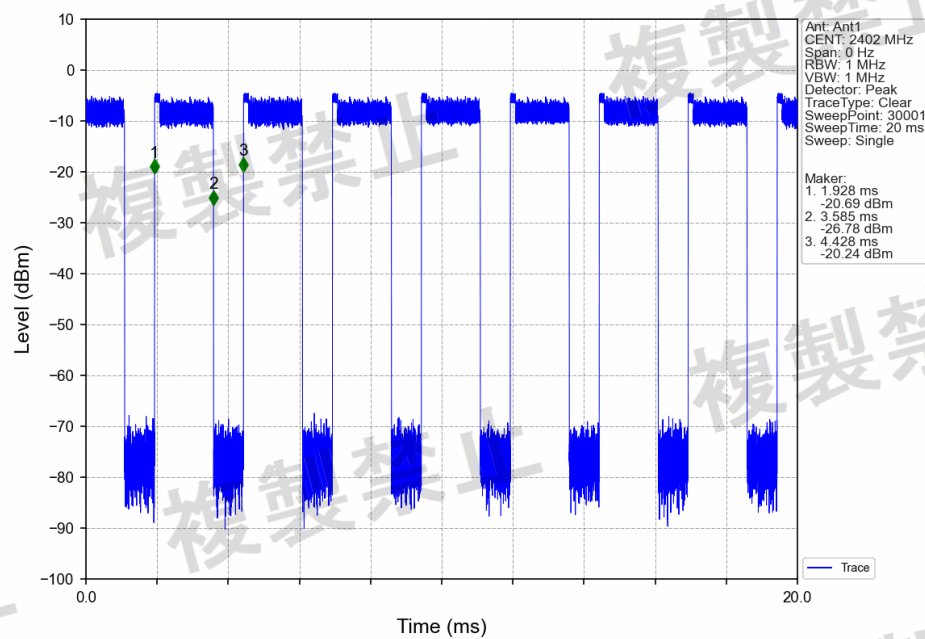
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV



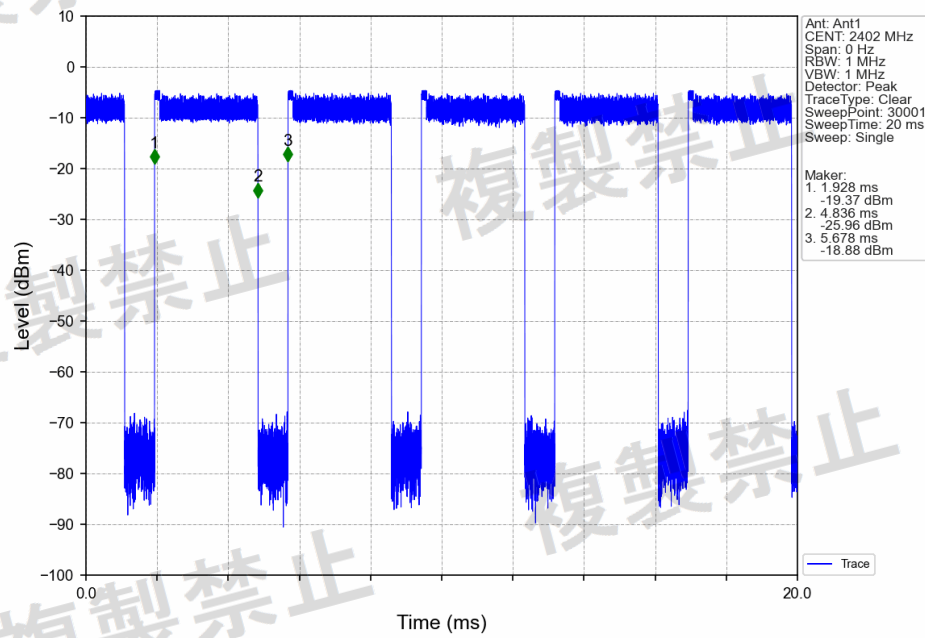
8DPSK_3DH1_2402MHz_Ant1_NTHV



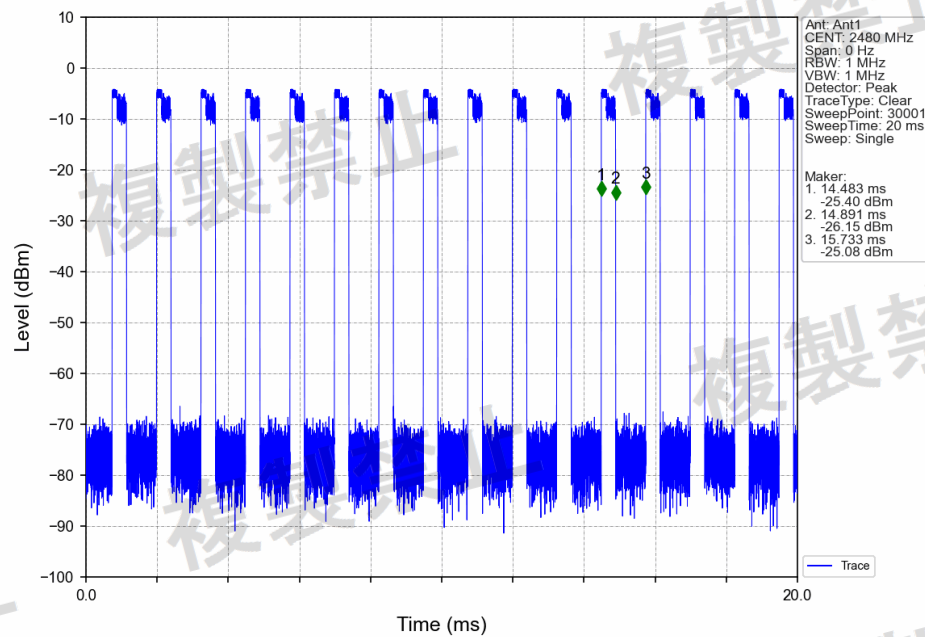
8DPSK_3DH3_2402MHz_Ant1_NTHV



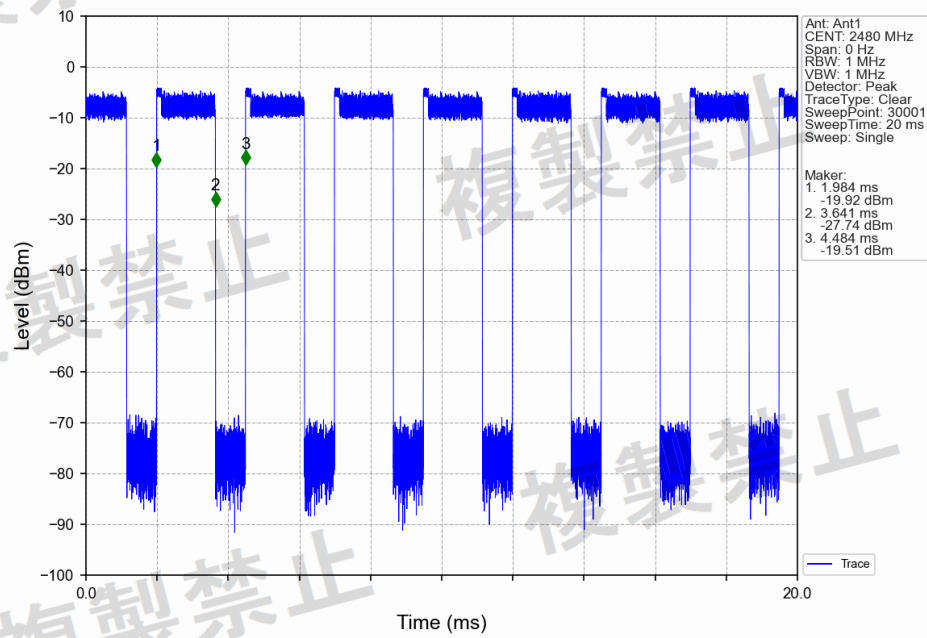
8DPSK_3DH5_2402MHz_Ant1_NTHV



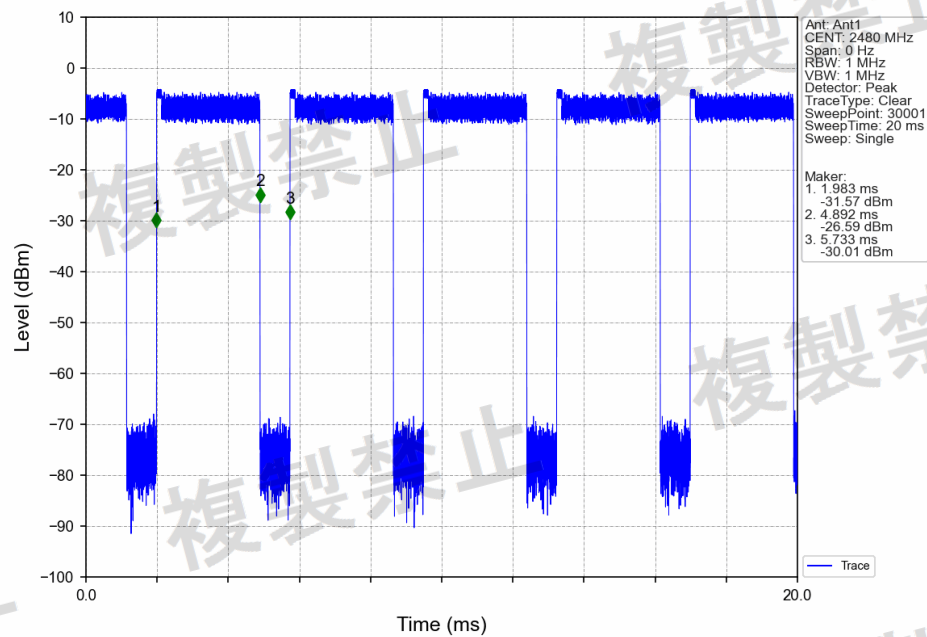
8DPSK_3DH1_2480MHz_Ant1_NTHV



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	-49.84	0.010	/	/	2.5	Pass
				2387	2400	2399.961	-40.06	0.099	/	/	25	Pass
				2483.5	2496.5	2492.678	-59.59	0.001	/	/	25	Pass
				2496.5	12500	4804.5	-47.25	0.019	/	/	2.5	Pass
		2480	1	30	2387	1753.5	-50.67	0.009	/	/	2.5	Pass
				2387	2400	2388.183	-59.39	0.001	/	/	25	Pass
				2483.5	2496.5	2484.007	-49.60	0.011	/	/	25	Pass
				2496.5	12500	4960	-47.23	0.019	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1753.5	-53.98	0.004	/	/	2.5	Pass
				2387	2400	2399.948	-40.73	0.085	/	/	25	Pass
				2483.5	2496.5	2489.688	-66.10	0.000	/	/	25	Pass
				2496.5	12500	4804	-52.53	0.006	/	/	2.5	Pass
		2480	1	30	2387	1757.5	-52.07	0.006	/	/	2.5	Pass
				2387	2400	2397.478	-64.86	0.000	/	/	25	Pass
				2483.5	2496.5	2483.604	-49.64	0.011	/	/	25	Pass
				2496.5	12500	4960.5	-52.78	0.005	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	1746.5	-49.56	0.011	/	/	2.5	Pass
				2387	2400	2399.818	-41.89	0.065	/	/	25	Pass
				2483.5	2496.5	2493.107	-65.32	0.000	/	/	25	Pass
				2496.5	12500	4804.5	-52.64	0.005	/	/	2.5	Pass
		2480	1	30	2387	1764.5	-51.80	0.007	/	/	2.5	Pass
				2387	2400	2391.238	-65.26	0.000	/	/	25	Pass
				2483.5	2496.5	2483.578	-50.03	0.010	/	/	25	Pass
				2496.5	12500	4960.5	-53.57	0.004	/	/	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	1755.5	-49.69	0.011	/	/	2.5	Pass
				2387	2400	2399.987	-39.99	0.100	/	/	25	Pass
				2483.5	2496.5	2483.604	-59.70	0.001	/	/	25	Pass
				2496.5	12500	4804	-47.39	0.018	/	/	2.5	Pass
		2480	1	30	2387	1753.5	-53.32	0.005	/	/	2.5	Pass
				2387	2400	2395.931	-59.80	0.001	/	/	25	Pass
				2483.5	2496.5	2483.799	-49.75	0.011	/	/	25	Pass
				2496.5	12500	4959.5	-47.69	0.017	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1753.5	-52.68	0.005	/	/	2.5	Pass
				2387	2400	2399.831	-41.81	0.066	/	/	25	Pass
				2483.5	2496.5	2494.277	-65.30	0.000	/	/	25	Pass

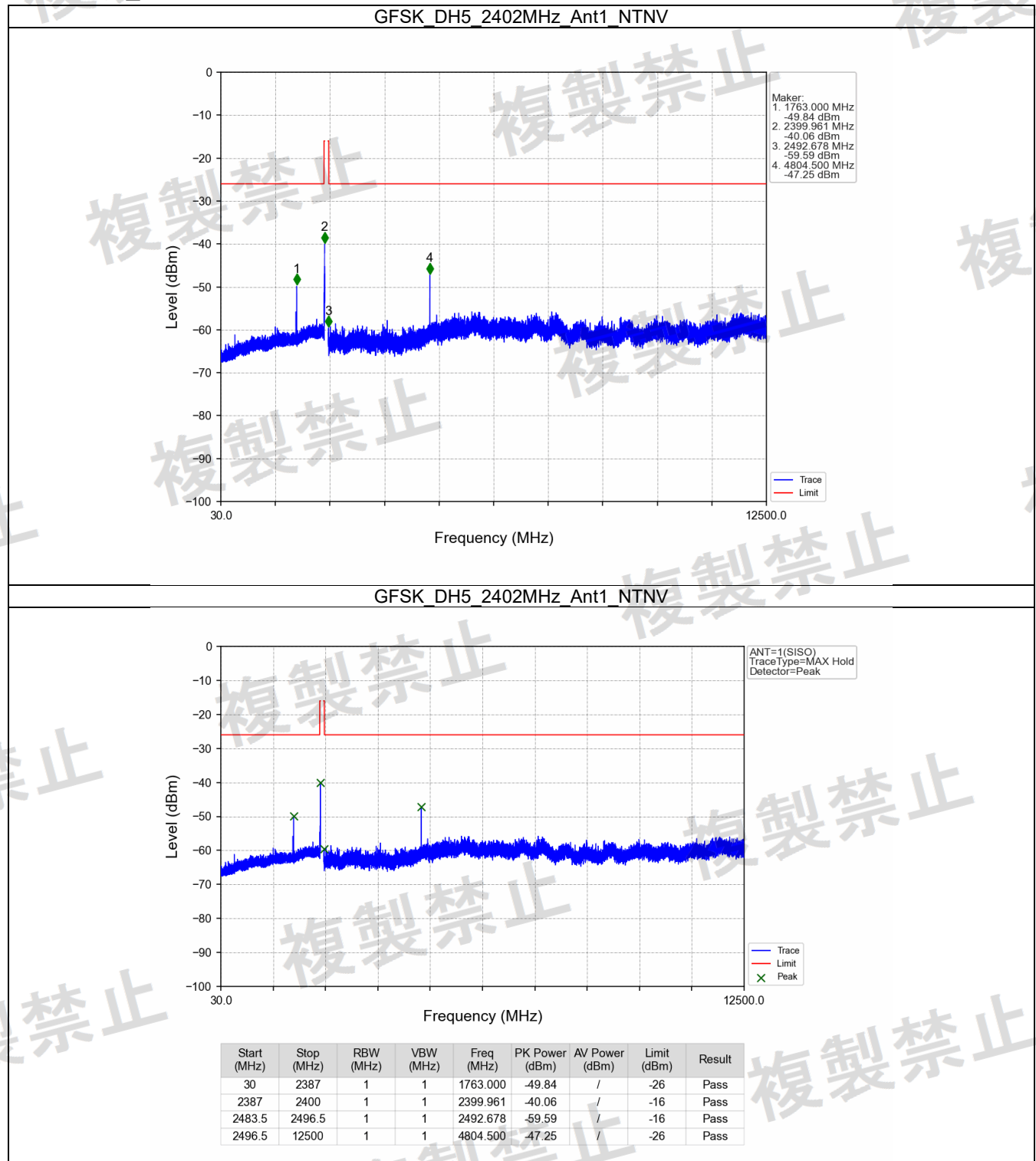
8DPSK	SISO	2480	1	2496.5	12500	4804.5	-54.75	0.003	/	/	2.5	Pass
				30	2387	1752.5	-49.57	0.011	/	/	2.5	Pass
				2387	2400	2399.038	-64.70	0.000	/	/	25	Pass
				2483.5	2496.5	2483.656	-49.79	0.010	/	/	25	Pass
				2496.5	12500	4960	-52.20	0.006	/	/	2.5	Pass
		2402	1	30	2387	1754	-49.45	0.011	/	/	2.5	Pass
				2387	2400	2399.935	-41.07	0.078	/	/	25	Pass
				2483.5	2496.5	2485.749	-65.40	0.000	/	/	25	Pass
				2496.5	12500	4804.5	-53.23	0.005	/	/	2.5	Pass
				30	2387	1755.5	-47.70	0.017	/	/	2.5	Pass
		2480	1	2387	2400	2389.08	-64.83	0.000	/	/	25	Pass
				2483.5	2496.5	2483.604	-49.73	0.011	/	/	25	Pass
				2496.5	12500	4960	-52.99	0.005	/	/	2.5	Pass

6.1.3 TxSe_NTHV

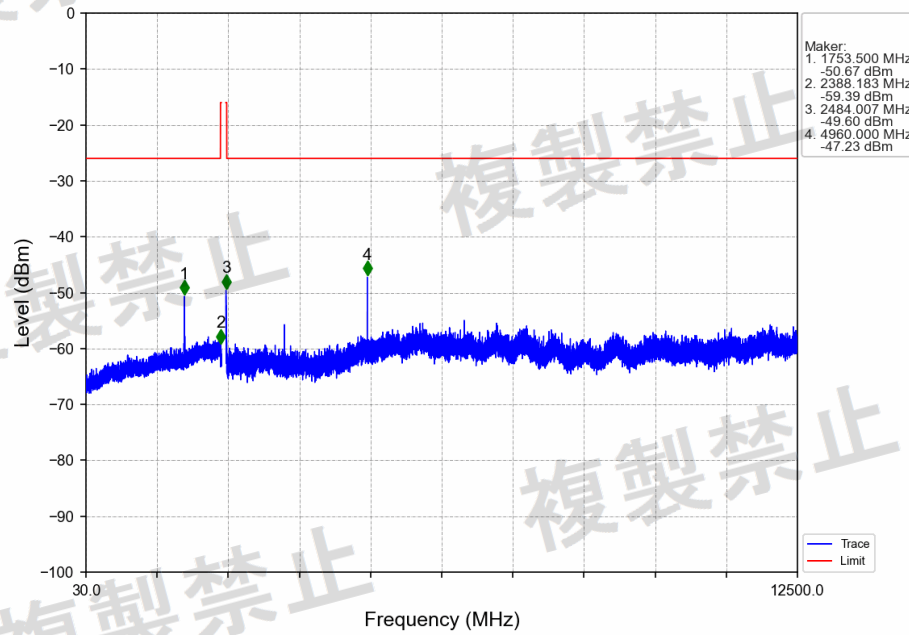
NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
GFSK	SISO	2402	1	30	2387	1747	-49.57	0.011	/	/	2.5	Pass
				2387	2400	2399.961	-40.60	0.087	/	/	25	Pass
				2483.5	2496.5	2492.795	-59.63	0.001	/	/	25	Pass
				2496.5	12500	4804	-47.16	0.019	/	/	2.5	Pass
		2480	1	30	2387	1751.5	-51.53	0.007	/	/	2.5	Pass
				2387	2400	2393.097	-59.56	0.001	/	/	25	Pass
				2483.5	2496.5	2483.786	-50.18	0.010	/	/	25	Pass
				2496.5	12500	4960	-47.40	0.018	/	/	2.5	Pass
Pi/4DQPSK	SISO	2402	1	30	2387	1746	-58.18	0.002	/	/	2.5	Pass
				2387	2400	2399.987	-40.10	0.098	/	/	25	Pass
				2483.5	2496.5	2490.078	-65.54	0.000	/	/	25	Pass
				2496.5	12500	4804	-53.12	0.005	/	/	2.5	Pass
		2480	1	30	2387	1754.5	-53.10	0.005	/	/	2.5	Pass
				2387	2400	2392.057	-65.25	0.000	/	/	25	Pass
				2483.5	2496.5	2483.552	-49.51	0.011	/	/	25	Pass
				2496.5	12500	4960	-56.01	0.003	/	/	2.5	Pass
8DPSK	SISO	2402	1	30	2387	1757.5	-52.47	0.006	/	/	2.5	Pass
				2387	2400	2399.974	-40.65	0.086	/	/	25	Pass
				2483.5	2496.5	2486.477	-65.87	0.000	/	/	25	Pass
				2496.5	12500	4804.5	-53.43	0.005	/	/	2.5	Pass
		2480	1	30	2387	1756.5	-48.10	0.015	/	/	2.5	Pass
				2387	2400	2390.887	-65.23	0.000	/	/	25	Pass
				2483.5	2496.5	2483.643	-50.83	0.008	/	/	25	Pass
				2496.5	12500	4959.5	-53.07	0.005	/	/	2.5	Pass

6.2 Test Graph

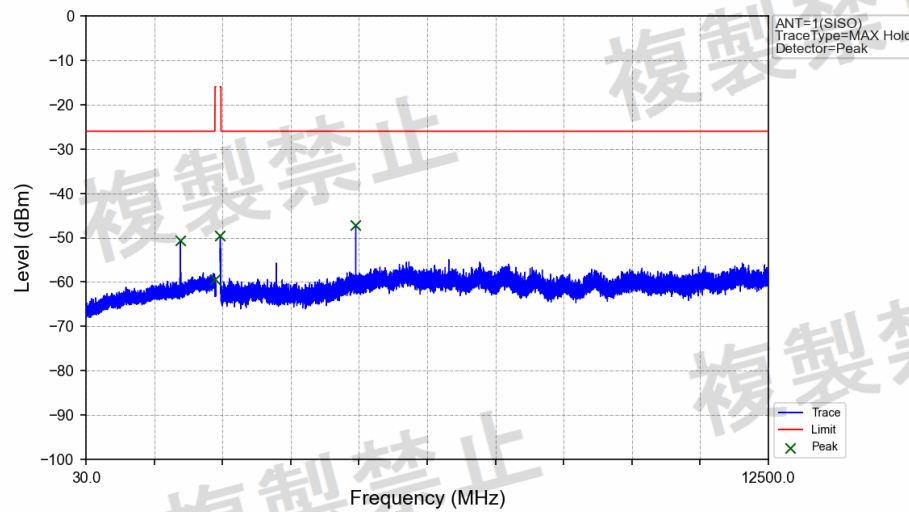
6.2.1 TxSe_NTNV



GFSK_DH5_2480MHz_Ant1_NTNV

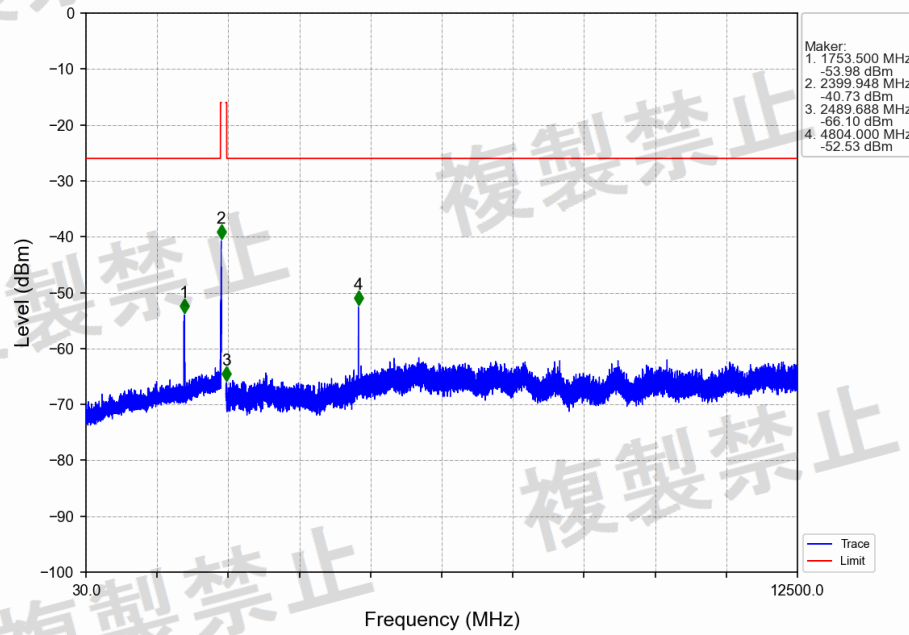


GFSK_DH5_2480MHz_Ant1_NTNV

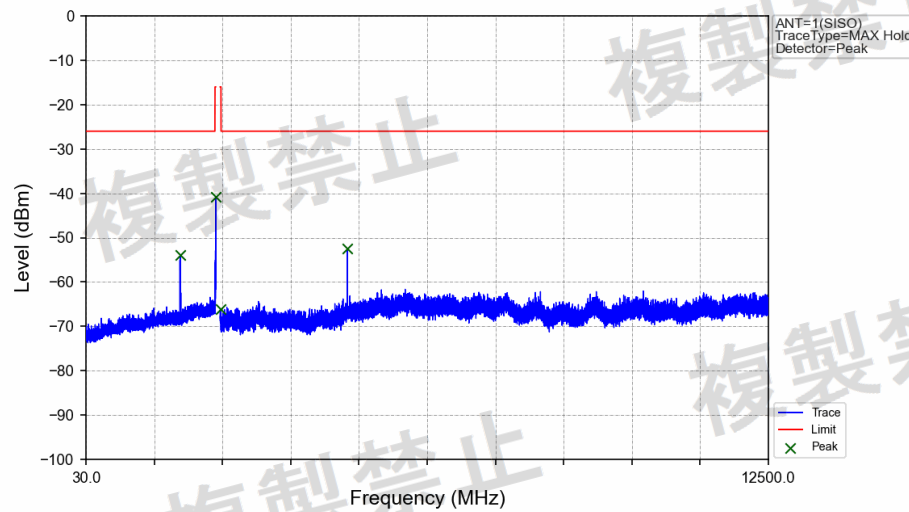


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.500	-50.67	/	-26	Pass
2387	2400	1	1	2388.183	-59.39	/	-16	Pass
2483.5	2496.5	1	1	2484.007	-49.60	/	-16	Pass
2496.5	12500	1	1	4960.000	-47.23	/	-26	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

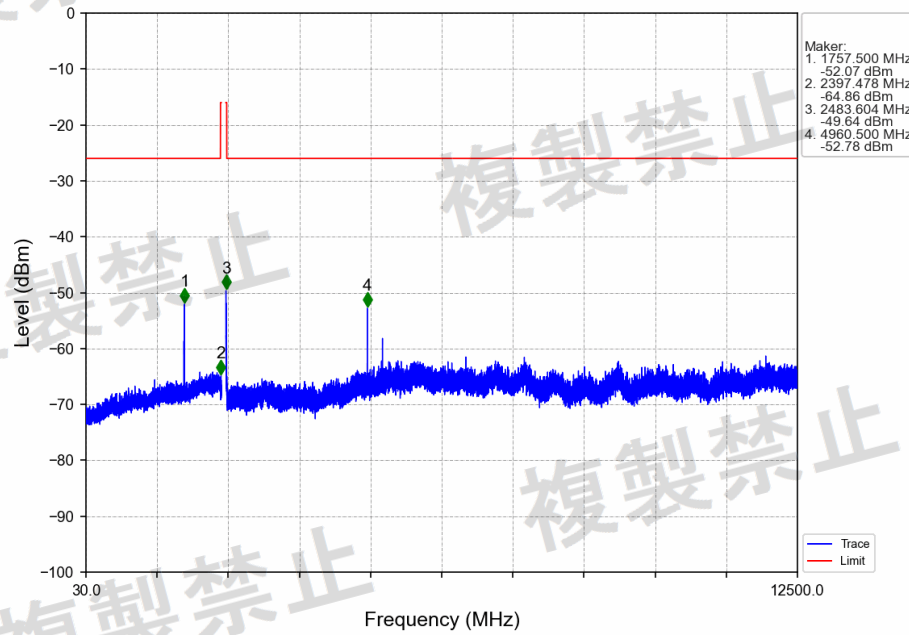


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

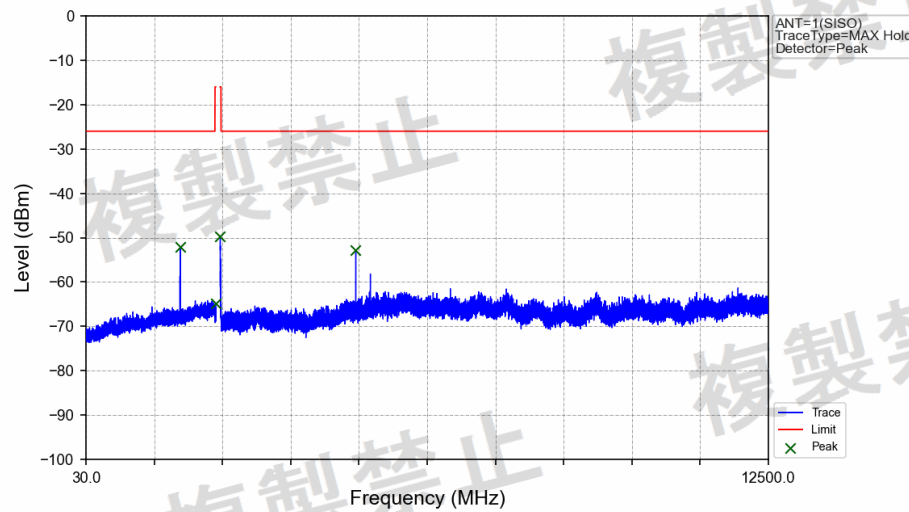


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.500	-53.98	/	-26	Pass
2387	2400	1	1	2399.948	-40.73	/	-16	Pass
2483.5	2496.5	1	1	2489.688	-66.10	/	-16	Pass
2496.5	12500	1	1	4804.000	-52.53	/	-26	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

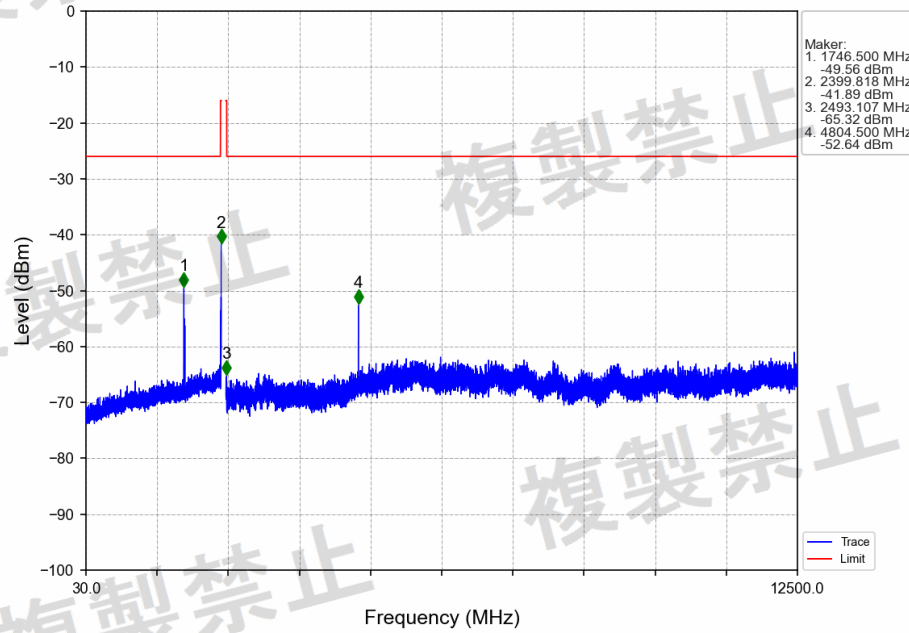


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

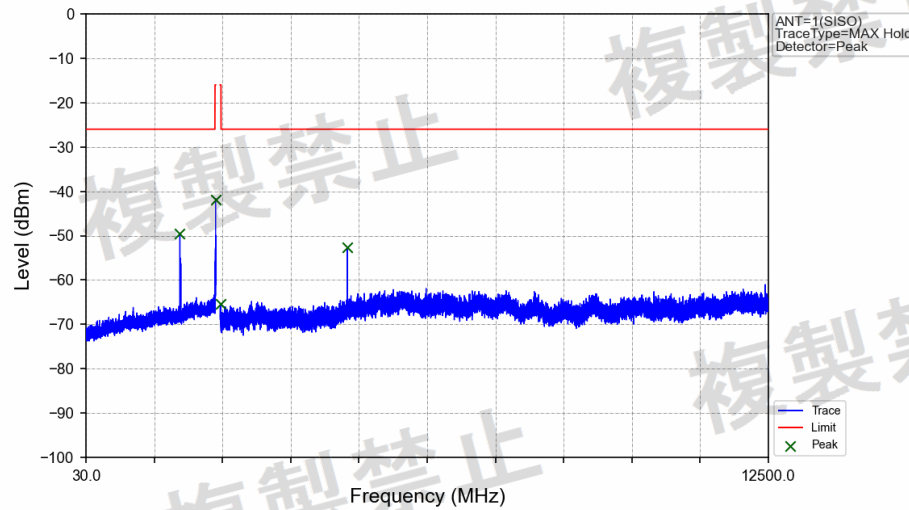


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1757.500	-52.07	/	-26	Pass
2387	2400	1	1	2397.478	-64.86	/	-16	Pass
2483.5	2496.5	1	1	2483.604	-49.64	/	-16	Pass
2496.5	12500	1	1	4960.500	-52.78	/	-26	Pass

8DPSK_3DH5_2402MHz_Ant1_NTNV

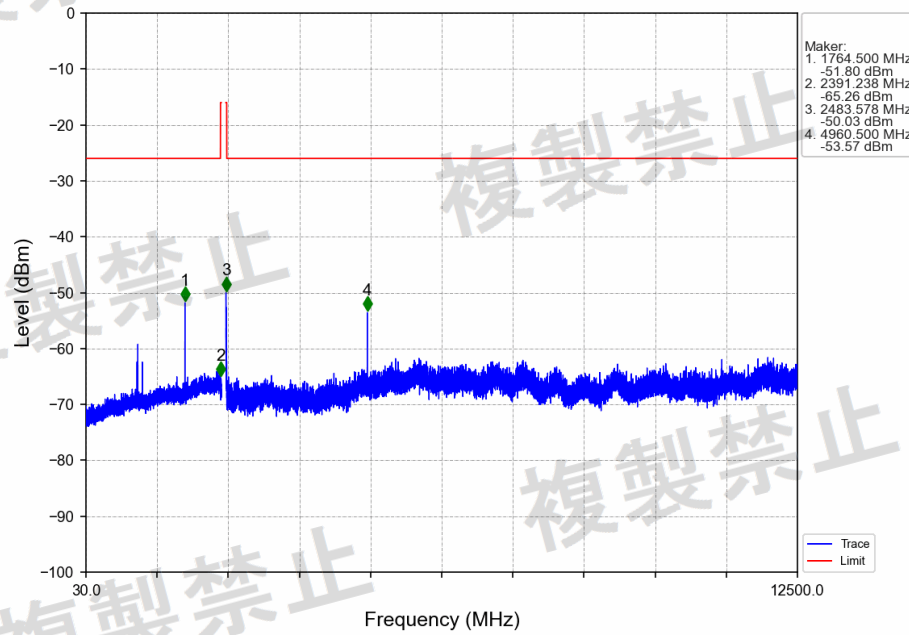


8DPSK_3DH5_2402MHz_Ant1_NTNV

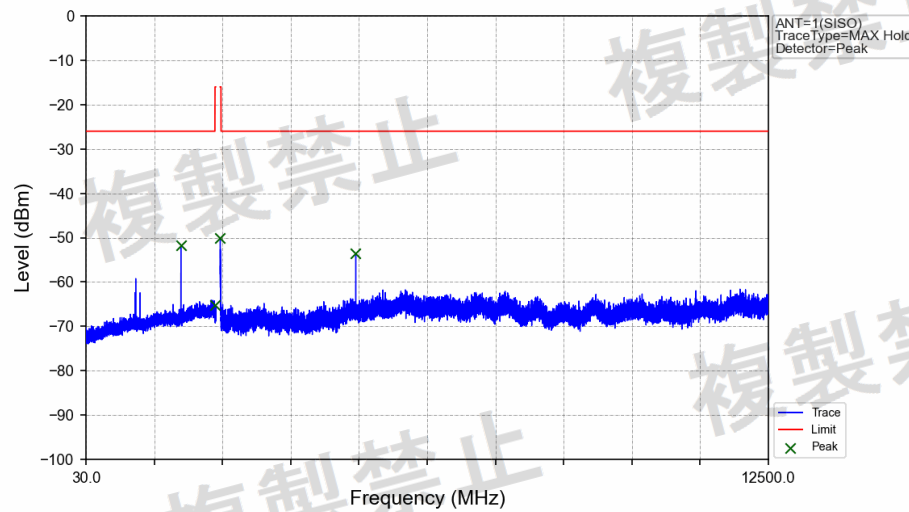


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-49.56	/	-26	Pass
2387	2400	1	1	2399.818	-41.89	/	-16	Pass
2483.5	2496.5	1	1	2493.107	-65.32	/	-16	Pass
2496.5	12500	1	1	4804.500	-52.64	/	-26	Pass

8DPSK_3DH5_2480MHz_Ant1_NTNV

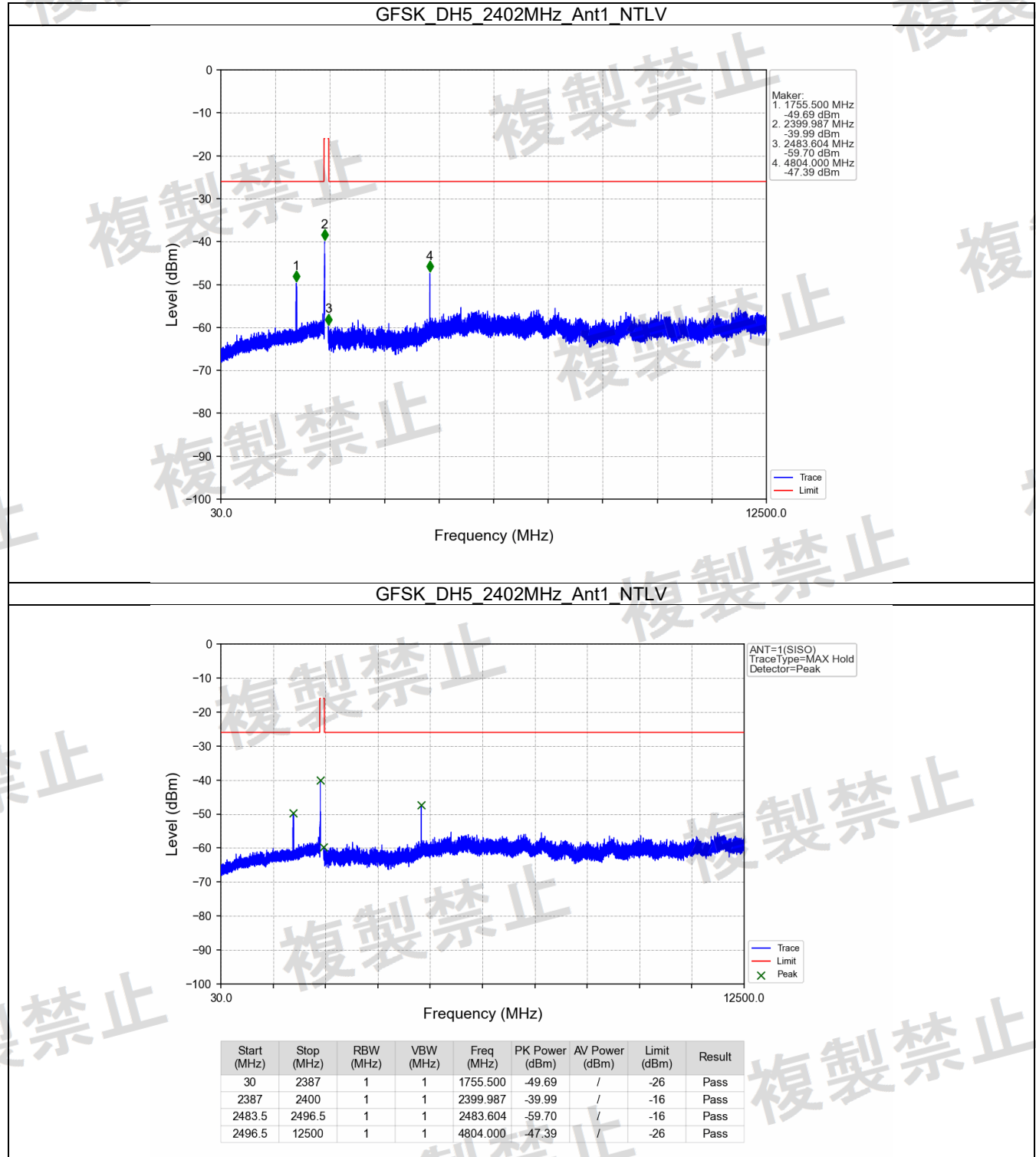


8DPSK_3DH5_2480MHz_Ant1_NTNV

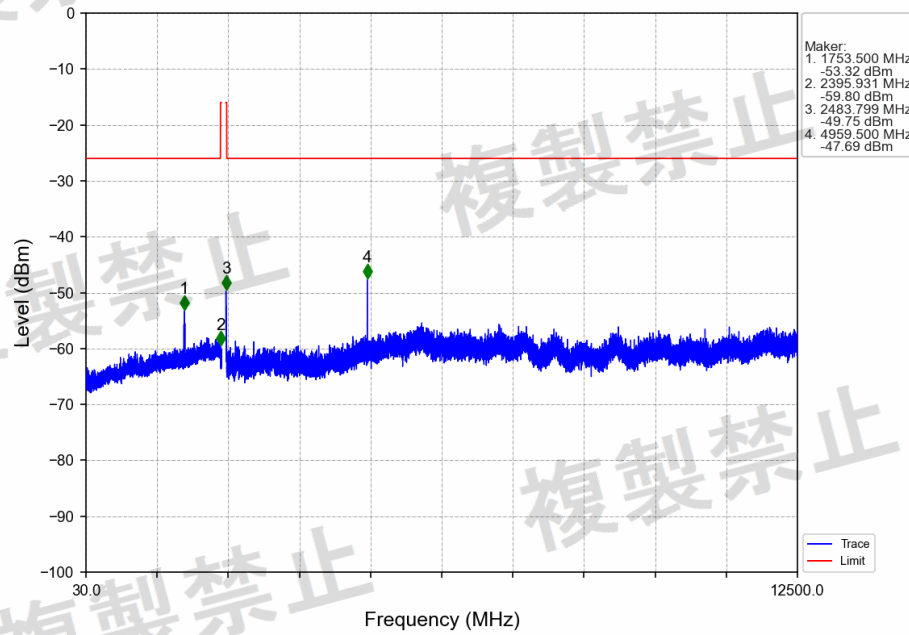


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1764.500	-51.80	/	-26	Pass
2387	2400	1	1	2391.238	-65.26	/	-16	Pass
2483.5	2496.5	1	1	2483.578	-50.03	/	-16	Pass
2496.5	12500	1	1	4960.500	-53.57	/	-26	Pass

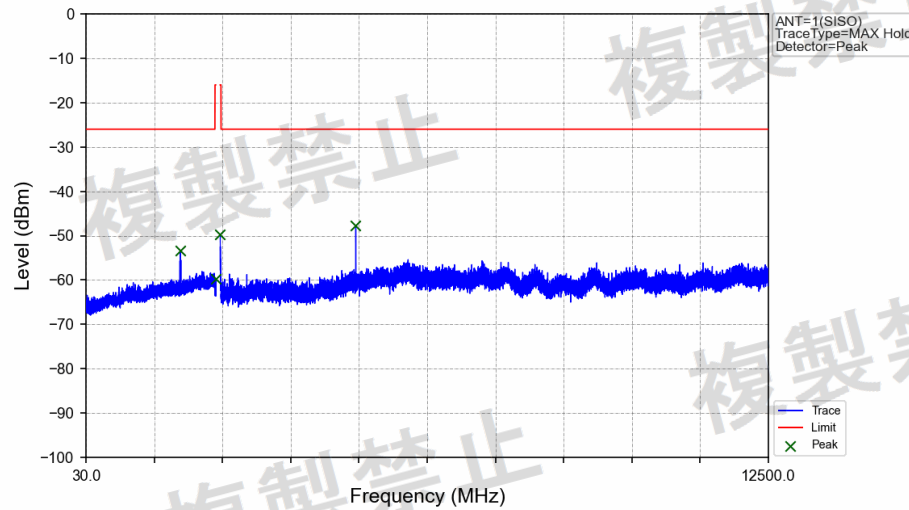
6.2.2 TxSe_NTLV



GFSK_DH5_2480MHz_Ant1_NTLV

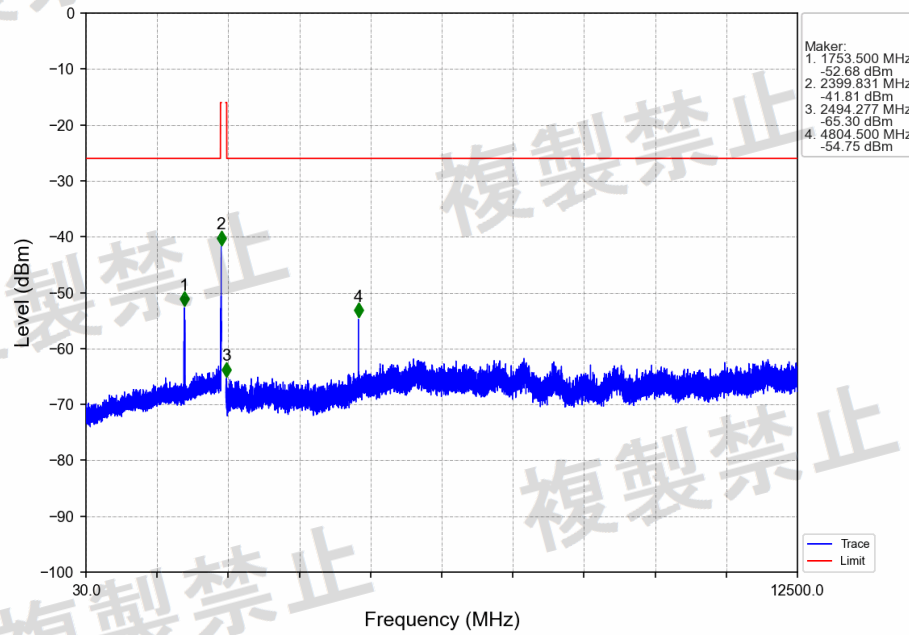


GFSK_DH5_2480MHz_Ant1_NTLV

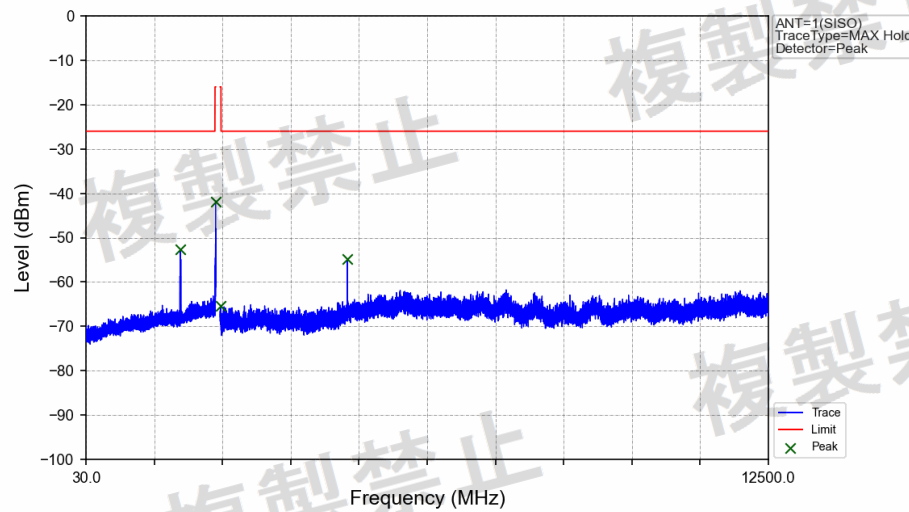


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.500	-53.32	/	-26	Pass
2387	2400	1	1	2395.931	-59.80	/	-16	Pass
2483.5	2496.5	1	1	2483.799	-49.75	/	-16	Pass
2496.5	12500	1	1	4959.500	-47.69	/	-26	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

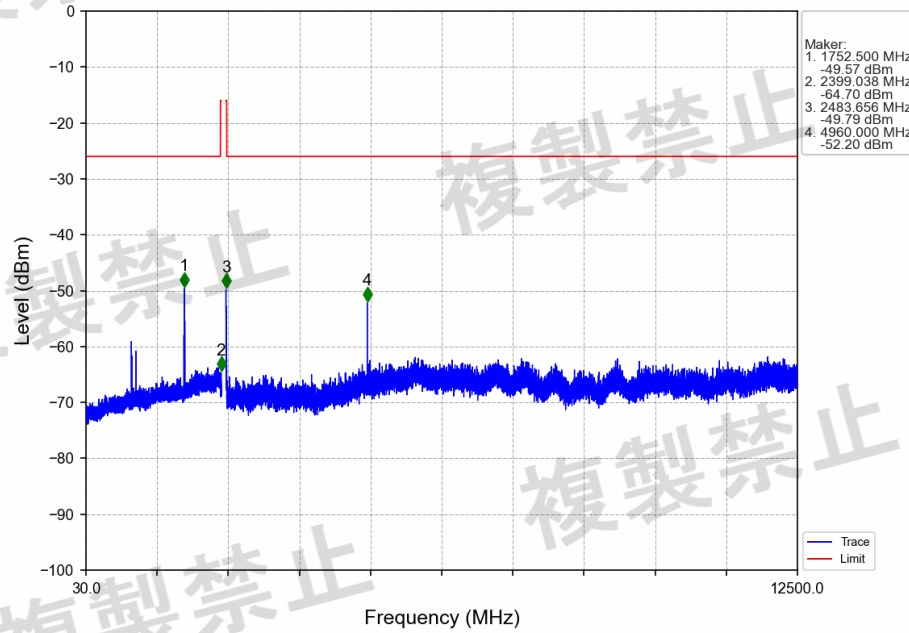


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

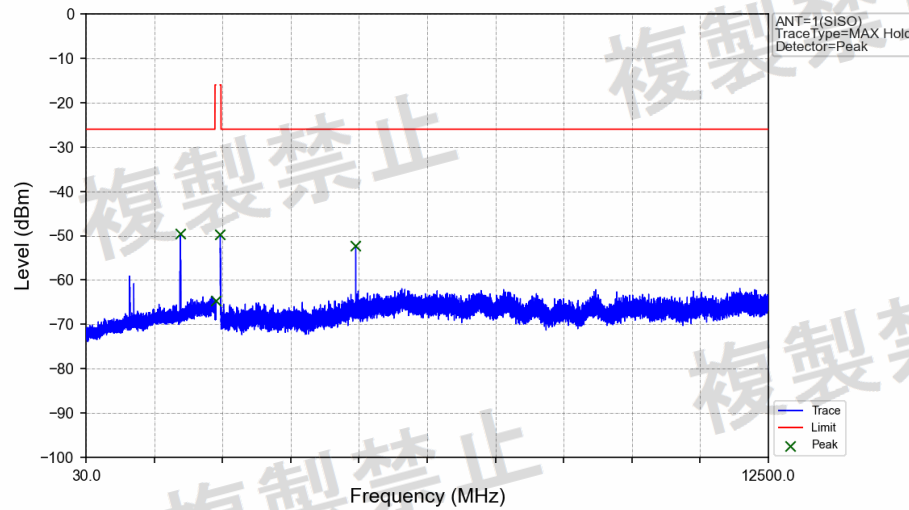


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.500	-52.68	/	-26	Pass
2387	2400	1	1	2399.831	-41.81	/	-16	Pass
2483.5	2496.5	1	1	2494.277	-65.30	/	-16	Pass
2496.5	12500	1	1	4804.500	-54.75	/	-26	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

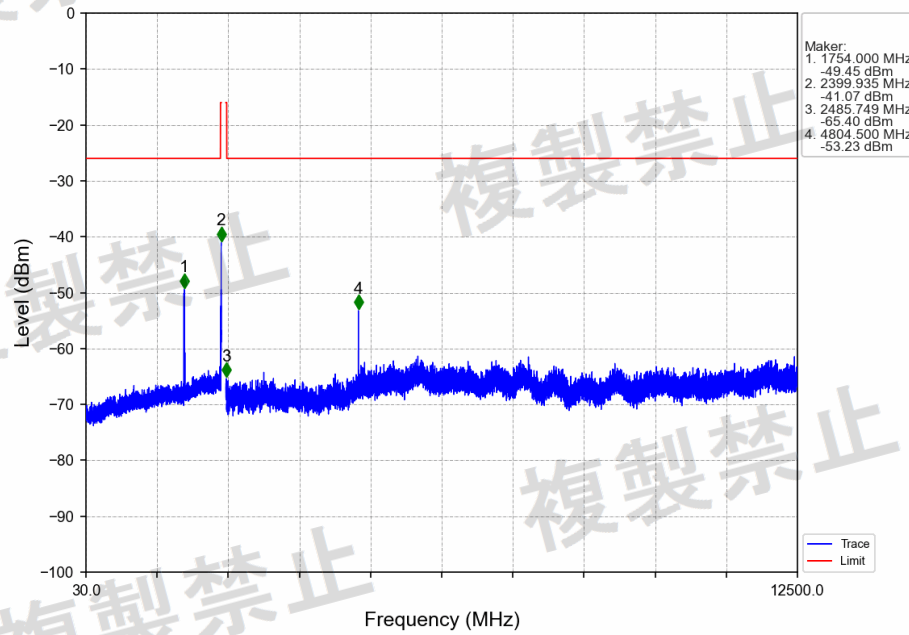


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

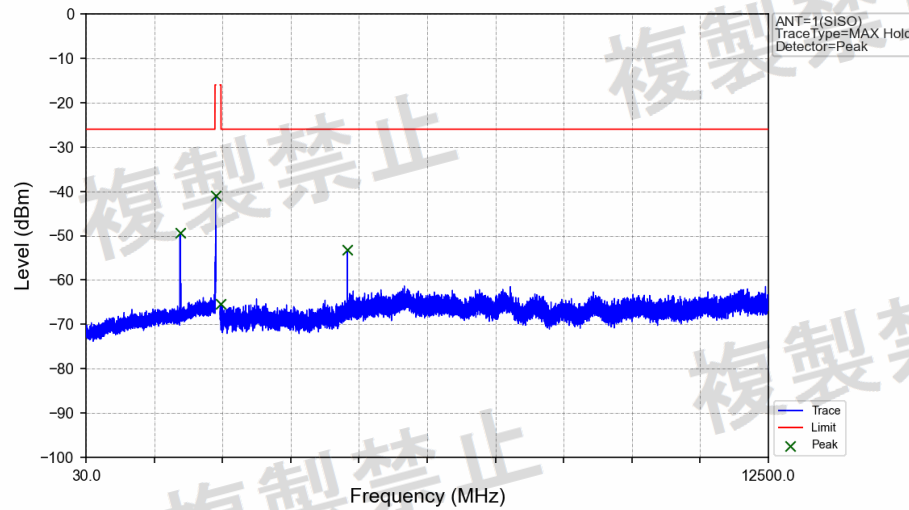


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1752.500	-49.57	/	-26	Pass
2387	2400	1	1	2399.038	-64.70	/	-16	Pass
2483.5	2496.5	1	1	2483.656	-49.79	/	-16	Pass
2496.5	12500	1	1	4960.000	-52.20	/	-26	Pass

8DPSK_3DH5_2402MHz_Ant1_NTLV

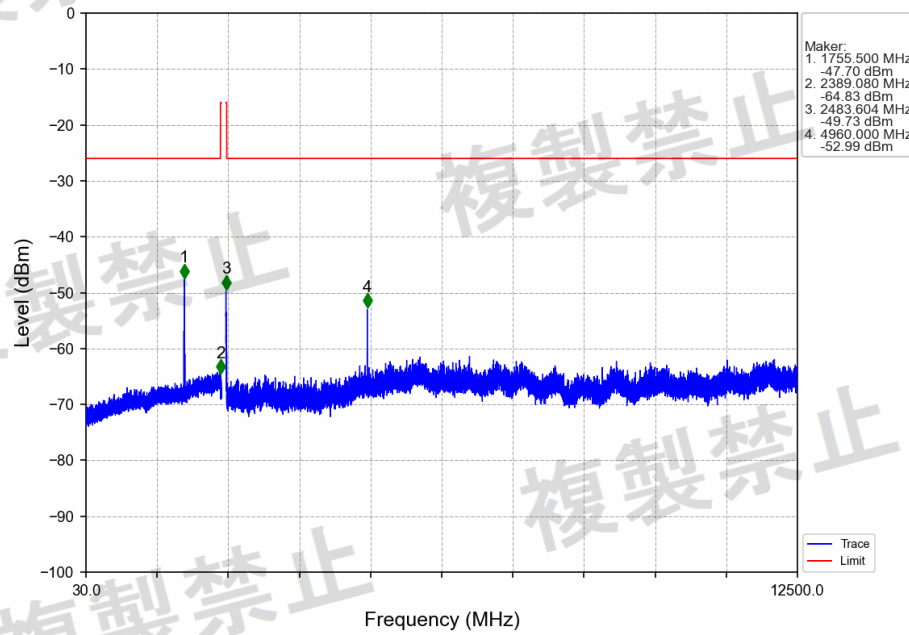


8DPSK_3DH5_2402MHz_Ant1_NTLV

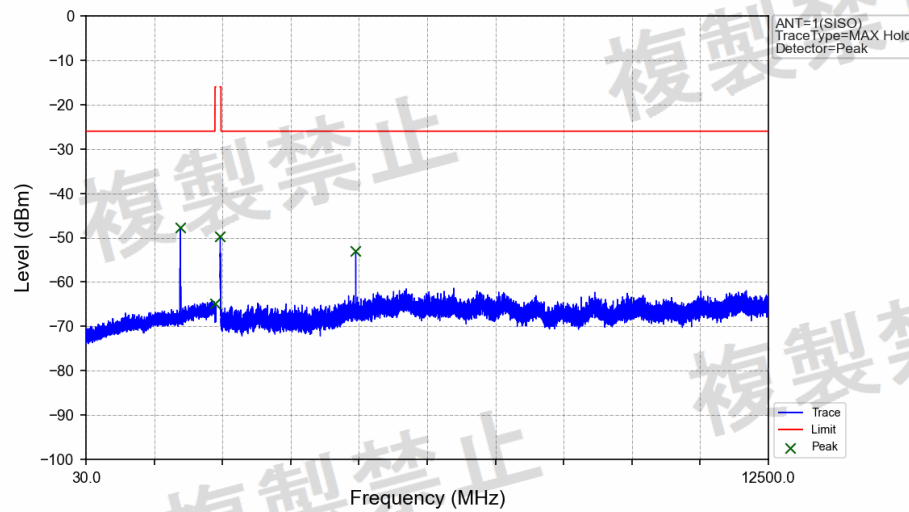


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1754.000	-49.45	/	-26	Pass
2387	2400	1	1	2399.935	-41.07	/	-16	Pass
2483.5	2496.5	1	1	2485.749	-65.40	/	-16	Pass
2496.5	12500	1	1	4804.500	-53.23	/	-26	Pass

8DPSK_3DH5_2480MHz_Ant1_NTLV

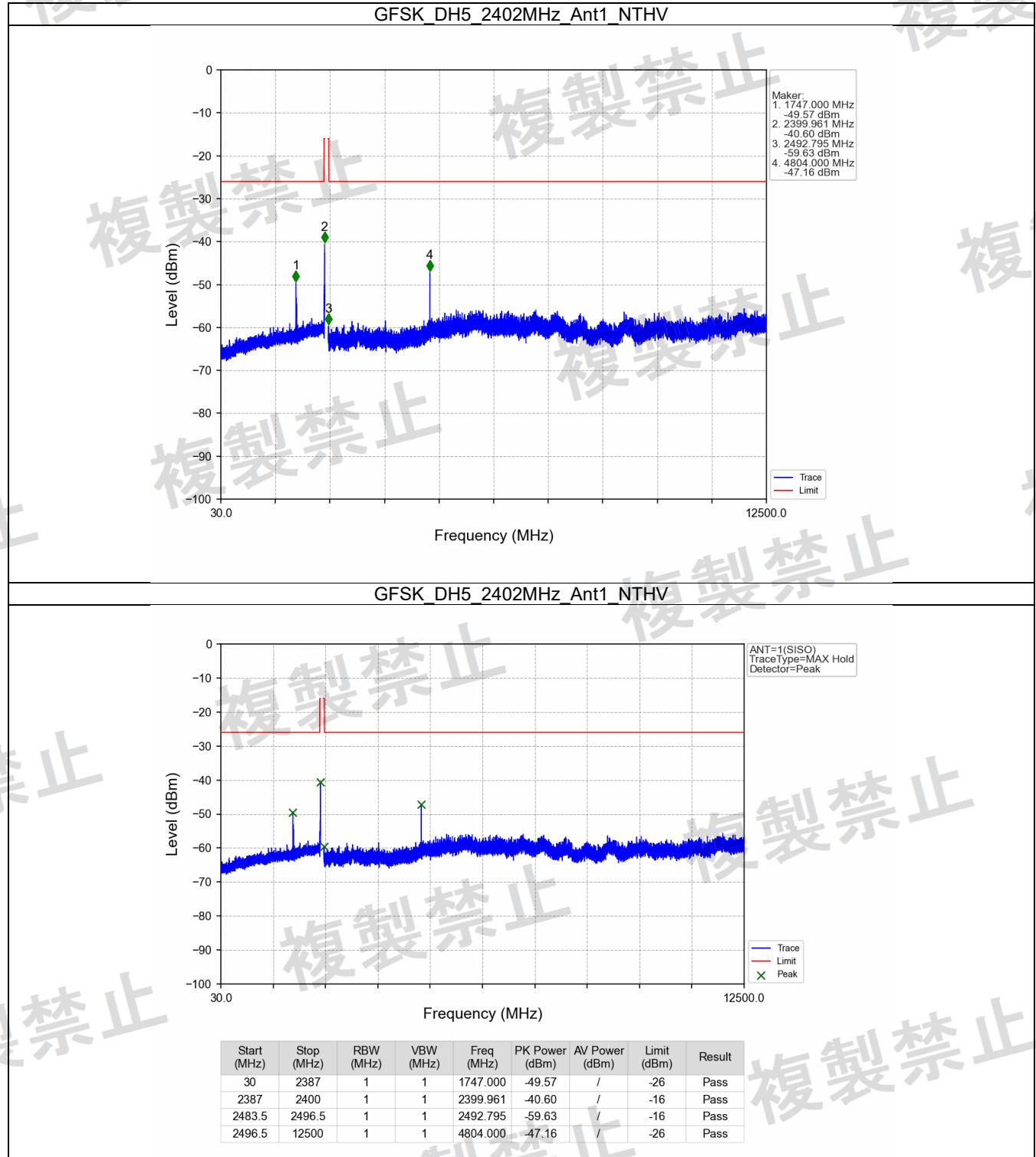


8DPSK_3DH5_2480MHz_Ant1_NTLV

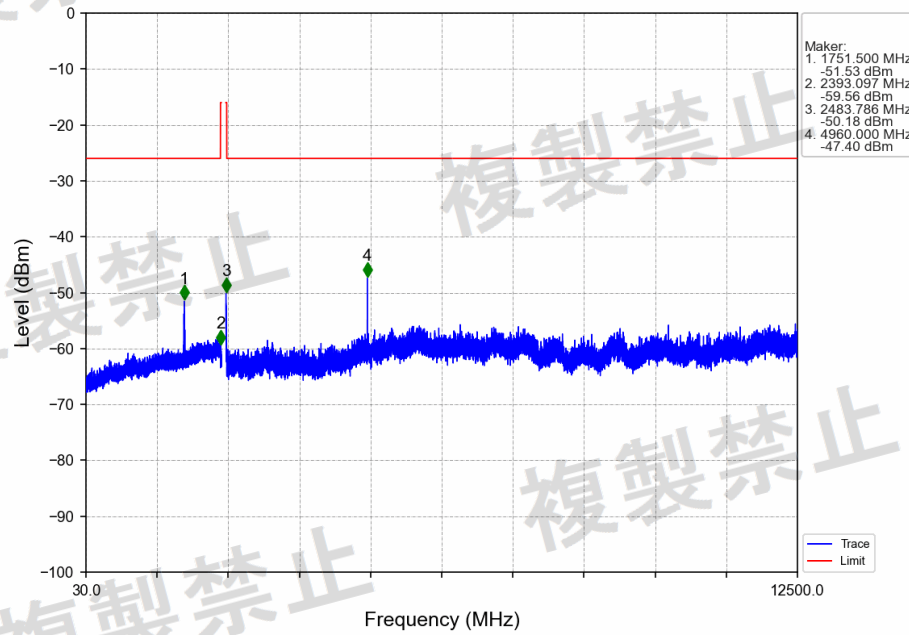


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1755.500	-47.70	/	-26	Pass
2387	2400	1	1	2389.080	-64.83	/	-16	Pass
2483.5	2496.5	1	1	2483.604	-49.73	/	-16	Pass
2496.5	12500	1	1	4960.000	-52.99	/	-26	Pass

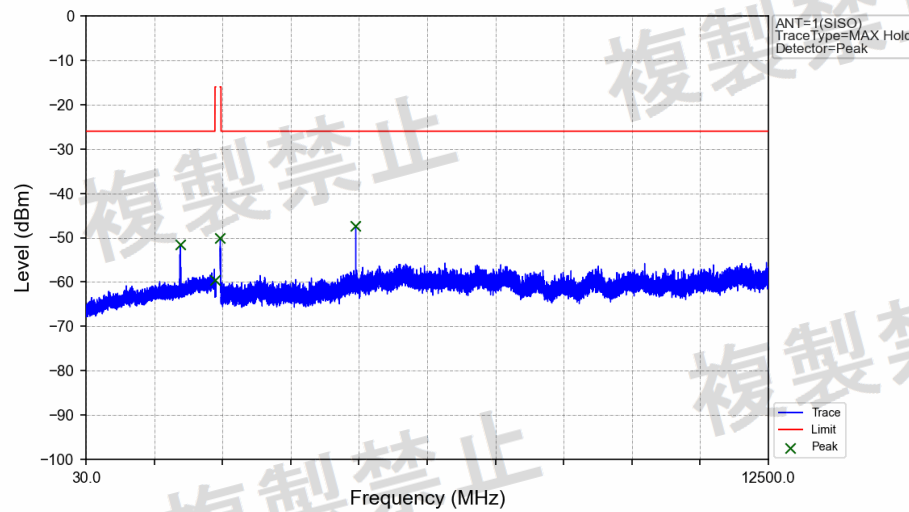
6.2.3 TxSe_NTHV



GFSK_DH5_2480MHz_Ant1_NTHV

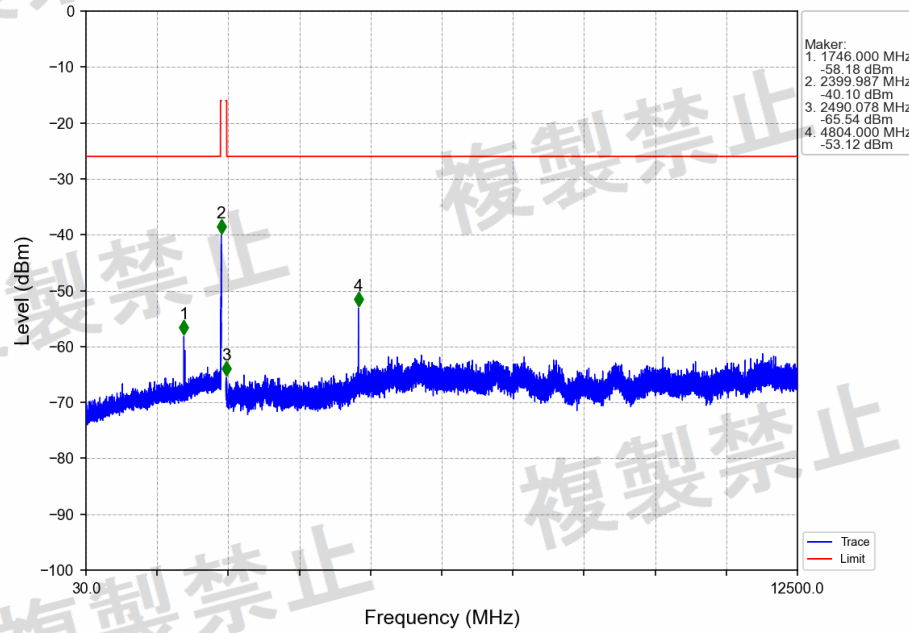


GFSK_DH5_2480MHz_Ant1_NTHV

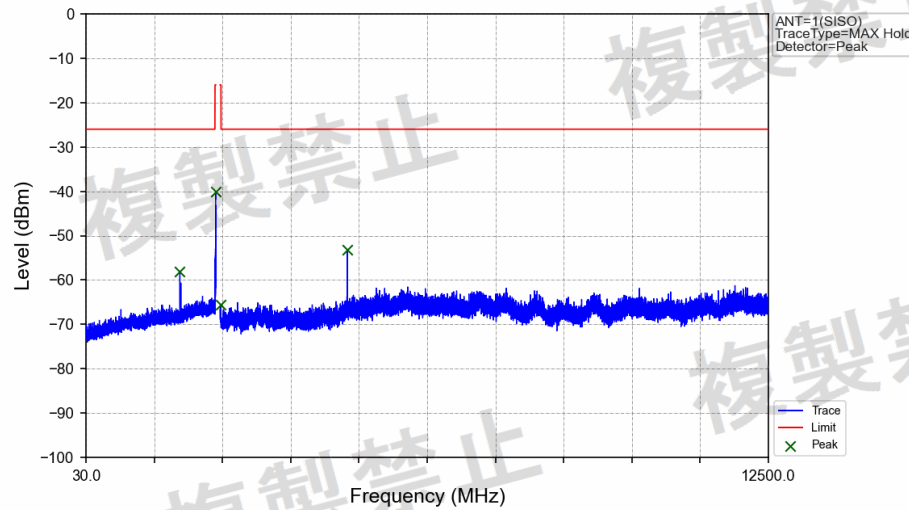


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1751.500	-51.53	/	-26	Pass
2387	2400	1	1	2393.097	-59.56	/	-16	Pass
2483.5	2496.5	1	1	2483.786	-50.18	/	-16	Pass
2496.5	12500	1	1	4960.000	-47.40	/	-26	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

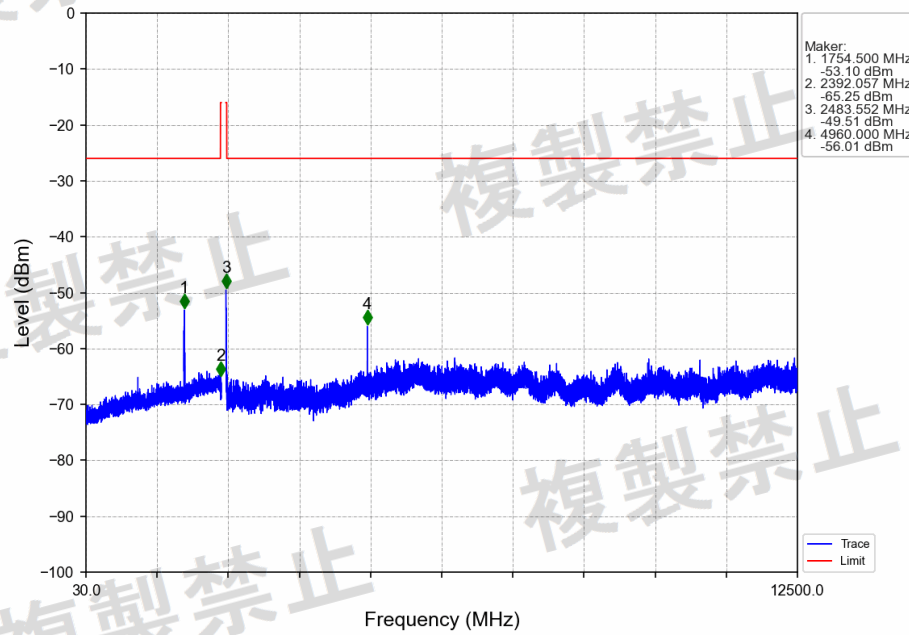


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

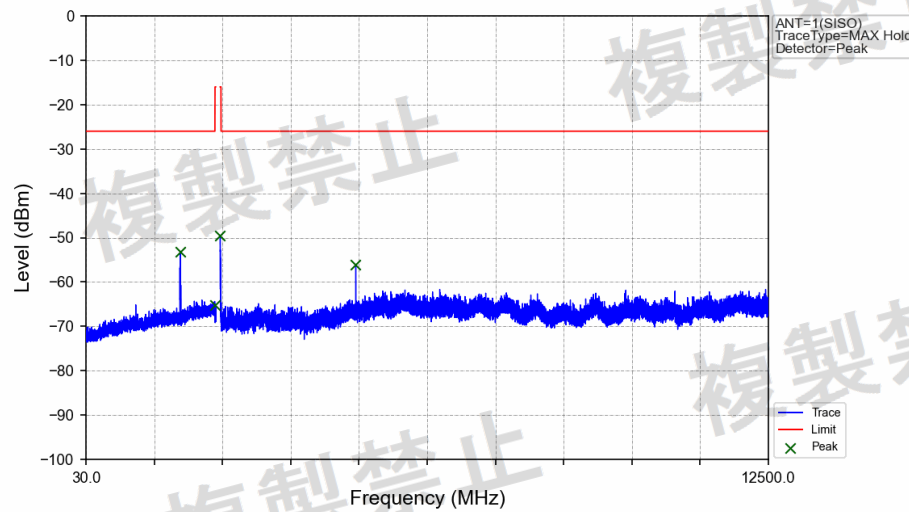


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.000	-58.18	/	-26	Pass
2387	2400	1	1	2399.987	-40.10	/	-16	Pass
2483.5	2496.5	1	1	2490.078	-65.54	/	-16	Pass
2496.5	12500	1	1	4804.000	-53.12	/	-26	Pass

Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

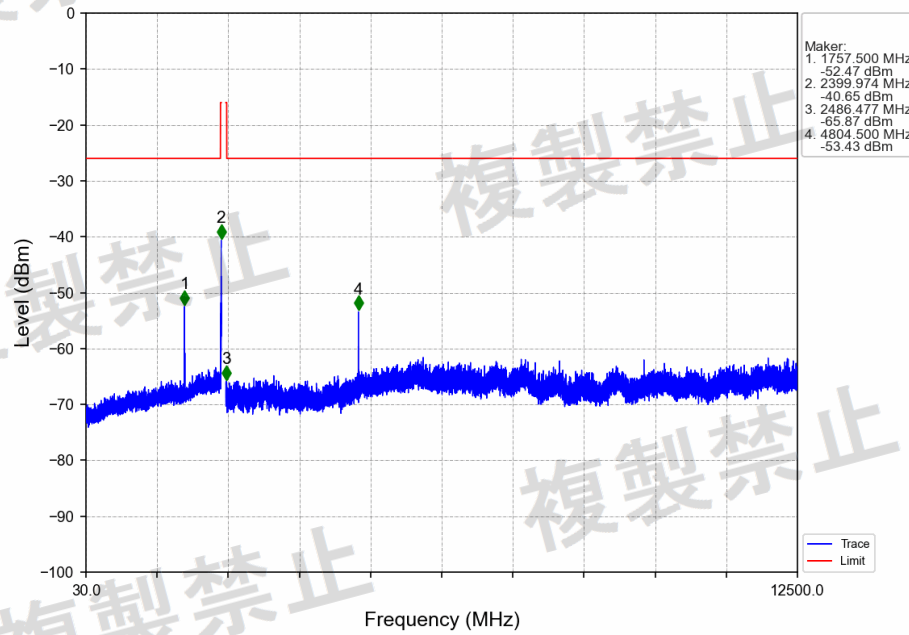


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

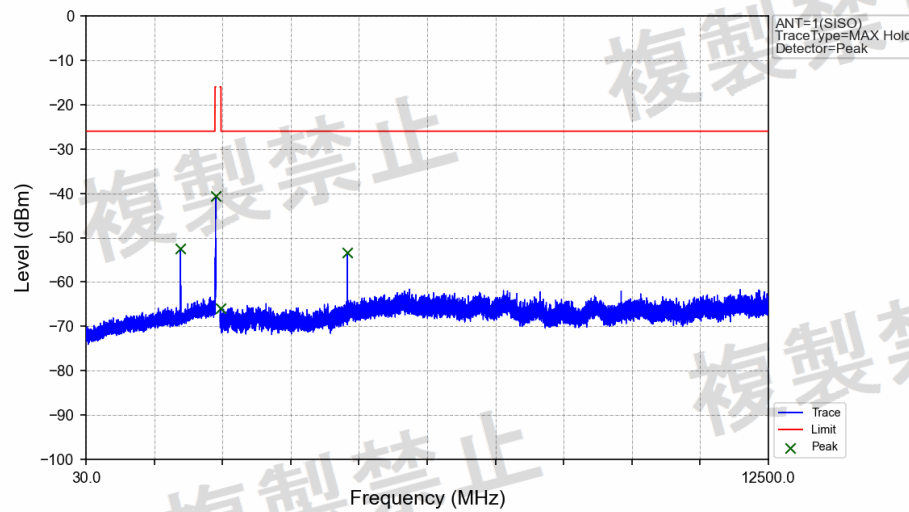


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1754.500	-53.10	/	-26	Pass
2387	2400	1	1	2392.057	-65.25	/	-16	Pass
2483.5	2496.5	1	1	2483.552	-49.51	/	-16	Pass
2496.5	12500	1	1	4960.000	-56.01	/	-26	Pass

8DPSK_3DH5_2402MHz_Ant1_NTHV

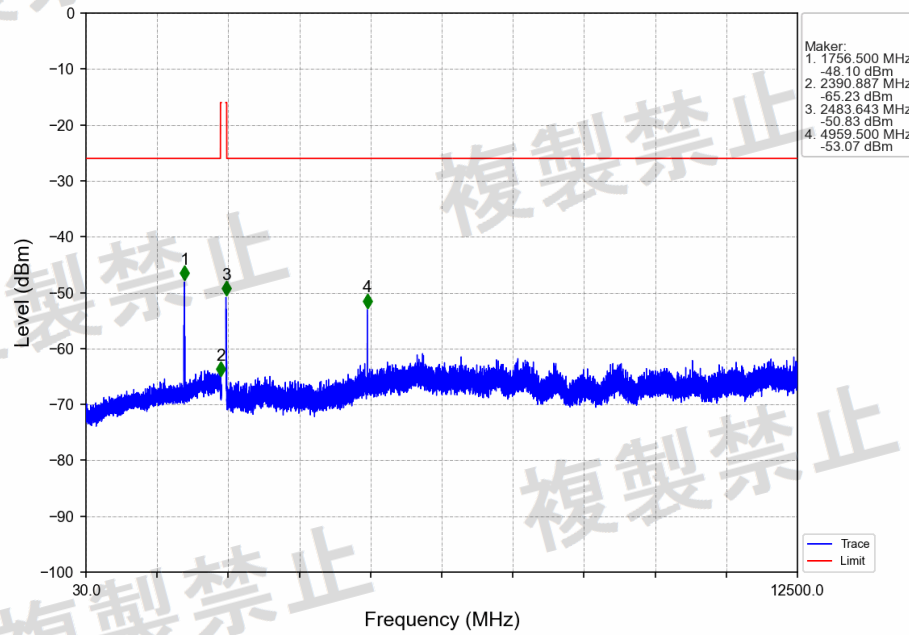


8DPSK_3DH5_2402MHz_Ant1_NTHV

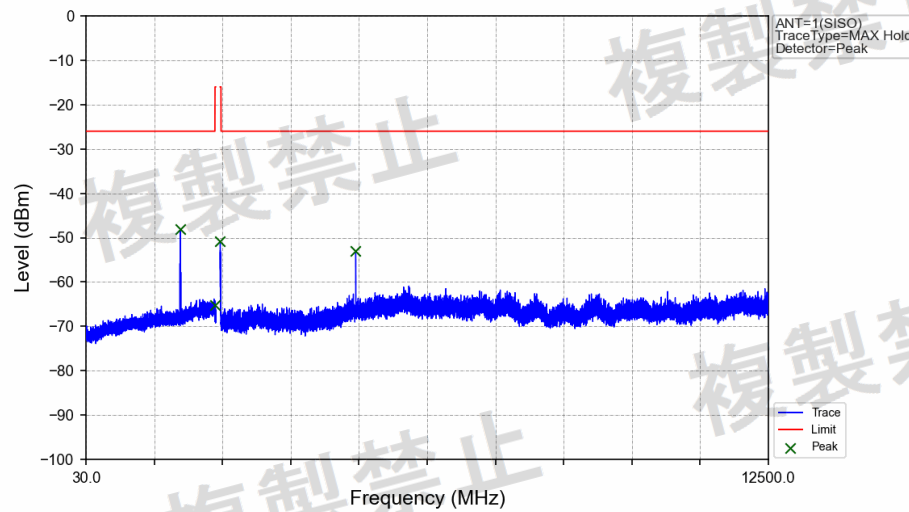


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1757.500	-52.47	/	-26	Pass
2387	2400	1	1	2399.974	-40.65	/	-16	Pass
2483.5	2496.5	1	1	2486.477	-65.87	/	-16	Pass
2496.5	12500	1	1	4804.500	-53.43	/	-26	Pass

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	1756.500	-48.10	/	-26	Pass
2387	2400	1	1	2390.887	-65.23	/	-16	Pass
2483.5	2496.5	1	1	2483.643	-50.83	/	-16	Pass
2496.5	12500	1	1	4959.500	-53.07	/	-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	180	-63.01	0.500	-77.92	0.016	4	Pass
						250	-62.67	0.541	-69.42	0.114	4	Pass
				1000	12500	1746	-57.67	1.710	/	/	20	Pass
		2480	1	30	1000	180	-69.45	0.114	/	/	4	Pass
						1746	-56.86	2.061	-73.93	0.040	20	Pass
				1000	12500	1746	-56.86	2.061	-73.93	0.040	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	180	-70.39	0.091	/	/	4	Pass
						1746.5	-52.49	5.636	-80.61	0.009	20	Pass
				1000	12500	2426	-54.25	3.758	-79.19	0.012	20	Pass
		2480	1	30	1000	250	-67.86	0.164	/	/	4	Pass
						1752.5	-50.93	8.072	-80.63	0.009	20	Pass
				1000	12500	2450	-55.15	3.055	-79.10	0.012	20	Pass
8DPSK	SISO	2402	1	30	1000	250	-68.38	0.145	/	/	4	Pass
						1746	-51.73	6.714	-80.66	0.009	20	Pass
				1000	12500	1754	-49.30	11.749	-80.47	0.009	20	Pass
		2480	1	30	1000	250	-71.53	0.070	/	/	4	Pass
						1000	-60.66	0.859	/	/	20	Pass
				1000	12500	12020	-60.66	0.859	/	/	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	180	-63.44	0.453	-71.78	0.066	4	Pass
						250	-62.51	0.561	-71.59	0.069	4	Pass
				1000	12500	5934	-60.64	0.863	/	/	20	Pass
		2480	1	30	1000	250	-66.05	0.248	/	/	4	Pass
						1764.5	-60.46	0.899	/	/	20	Pass
				1000	12500	1764.5	-60.46	0.899	/	/	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	250	-73.29	0.047	/	/	4	Pass
						1747	-55.17	3.041	-80.64	0.009	20	Pass
				1000	12500	1747	-55.17	3.041	-80.64	0.009	20	Pass
		2480	1	30	1000	250	-70.16	0.096	/	/	4	Pass
						1746.5	-52.30	5.888	-80.62	0.009	20	Pass
				1000	12500	1746.5	-52.30	5.888	-80.62	0.009	20	Pass
8DPSK	SISO	2402	1	30	1000	180	-68.09	0.155	/	/	4	Pass
						2632.5	-54.56	3.499	-78.35	0.015	20	Pass
				1000	12500	2656.5	-48.12	15.417	-77.88	0.016	20	Pass
		2480	1	30	1000	827.4	-39.81	104.472	-90.78	0.001	4	Pass
						3406.5	-51.59	6.934	-78.49	0.014	20	Pass
				1000	12500	3417.5	-55.76	2.655	-78.50	0.014	20	Pass

7.1.3 RxSe_NTHV

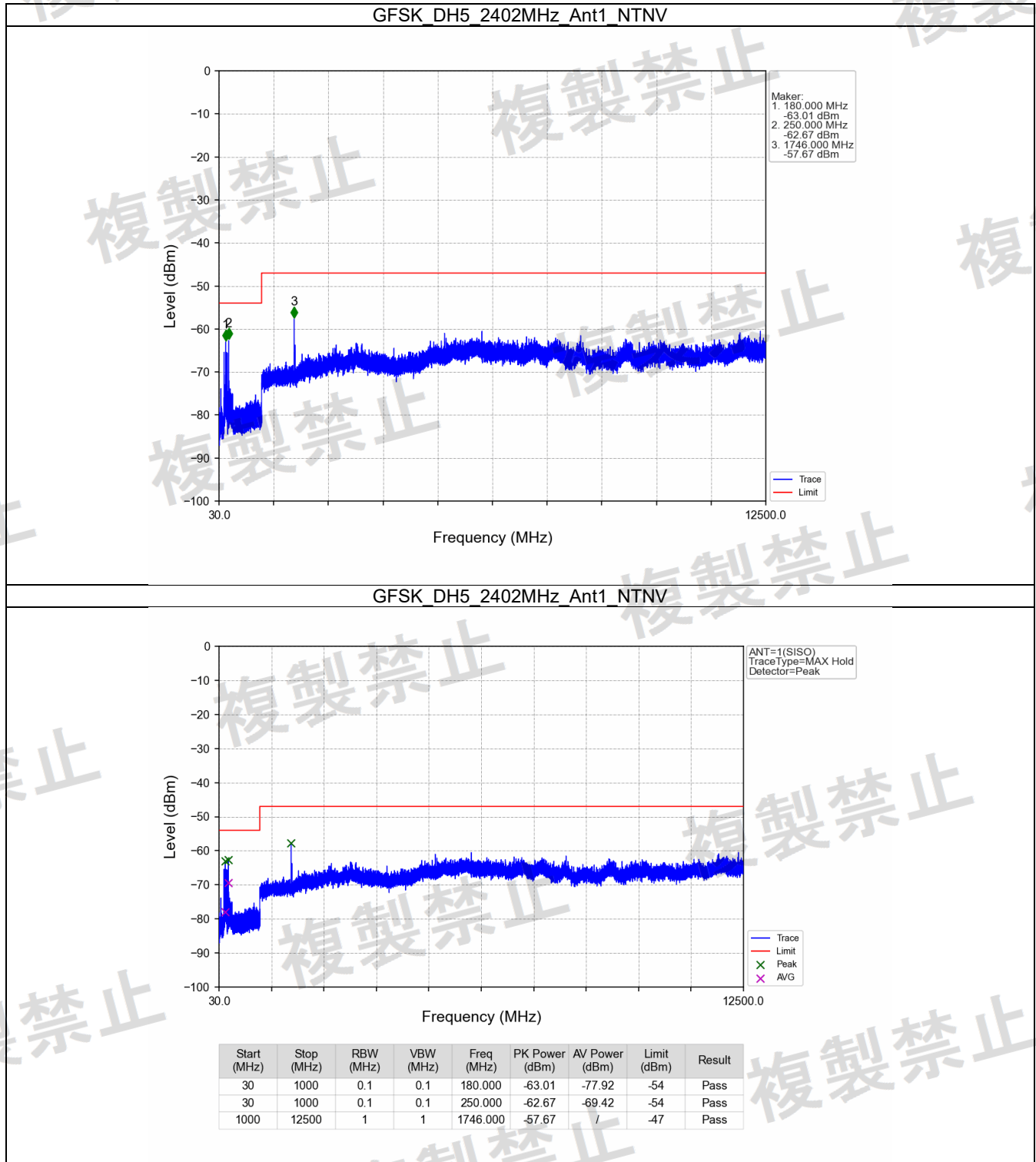
NTHV												
Mode			ANT	Freq. Range		Marker						Verdict



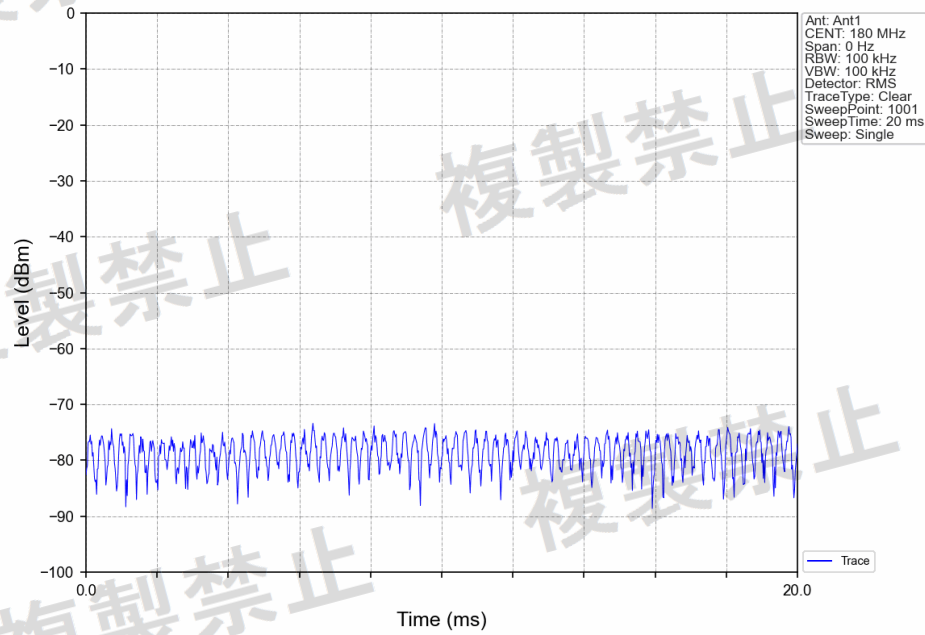
	Tx Type	Freq. (MHz)		Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)	Limit (nW)	
GFSK	SISO	2402	1	30	1000	250	-68.39	0.145	/	/	4	Pass
				1000	12500	1746	-57.06	1.968	/	/	20	Pass
		2480	1	30	1000	250	-70.45	0.090	/	/	4	Pass
				1000	12500	1747	-51.54	7.015	-69.73	0.106	20	Pass
						1764.5	-54.51	3.540	-80.57	0.009	20	Pass
Pi/4DQPSK	SISO	2402	1	30	1000	200	-73.23	0.048	/	/	4	Pass
				1000	12500	2448.5	-56.94	2.023	-79.27	0.012	20	Pass
		2480	1	30	1000	250	-69.07	0.124	/	/	4	Pass
				1000	12500	1753	-52.86	5.176	-80.62	0.009	20	Pass
8DPSK	SISO	2402	1	30	1000	250	-69.98	0.100	/	/	4	Pass
				1000	12500	2424	-55.42	2.871	-79.21	0.012	20	Pass
		2480	1	30	1000	828.05	-44.58	34.834	-90.91	0.001	4	Pass
				1000	12500	2440.5	-57.51	1.774	/	/	20	Pass

7.2 Test Graph

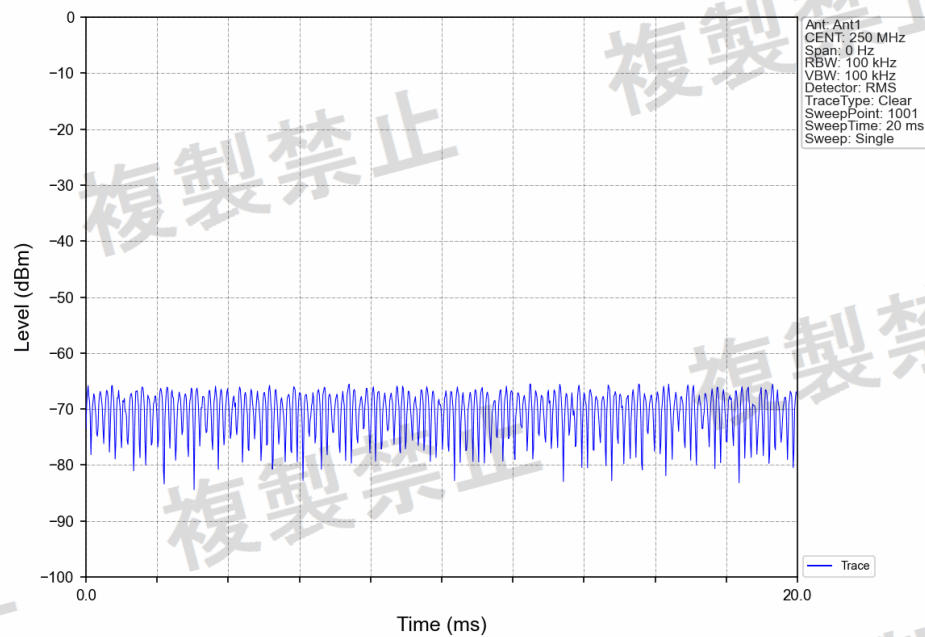
7.2.1 RxSe_NTNV



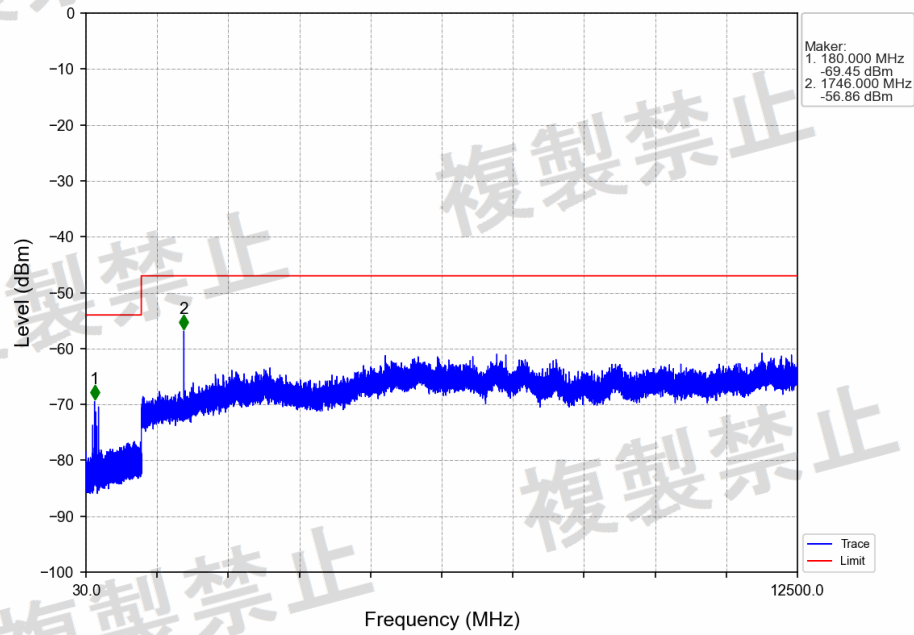
GFSK_DH5_2402MHz_Ant1_NTNV



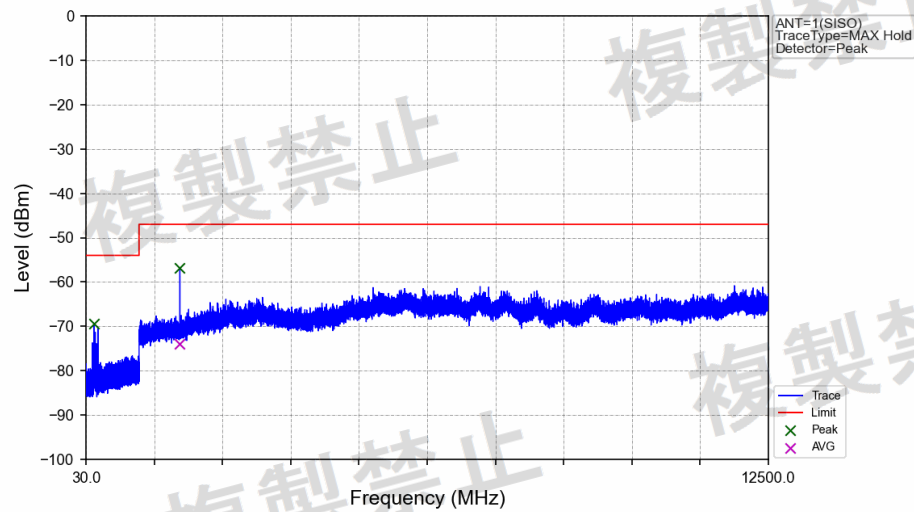
GFSK_DH5_2402MHz_Ant1_NTNV



GFSK_DH5_2480MHz_Ant1_NTNV

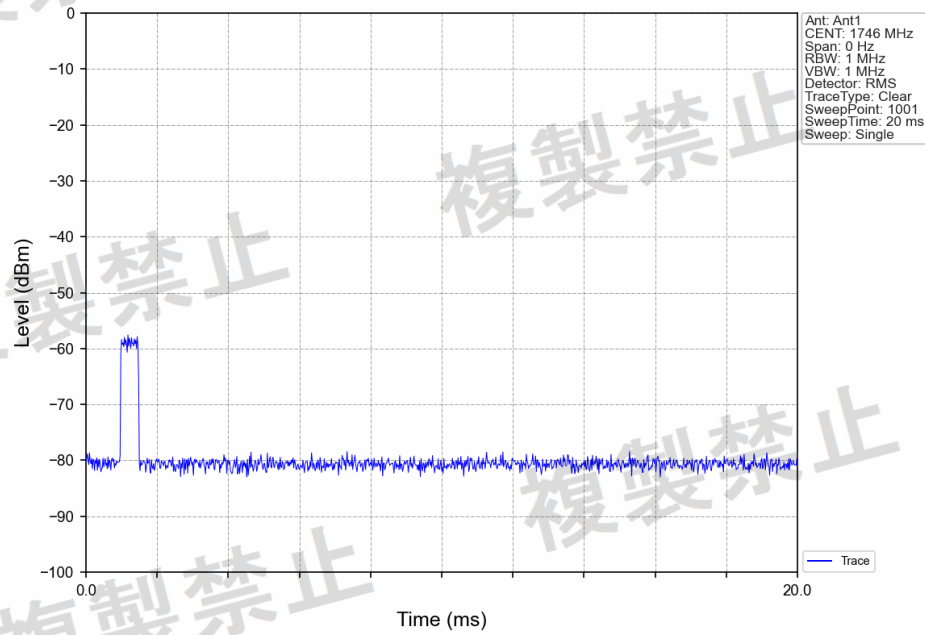


GFSK_DH5_2480MHz_Ant1_NTNV

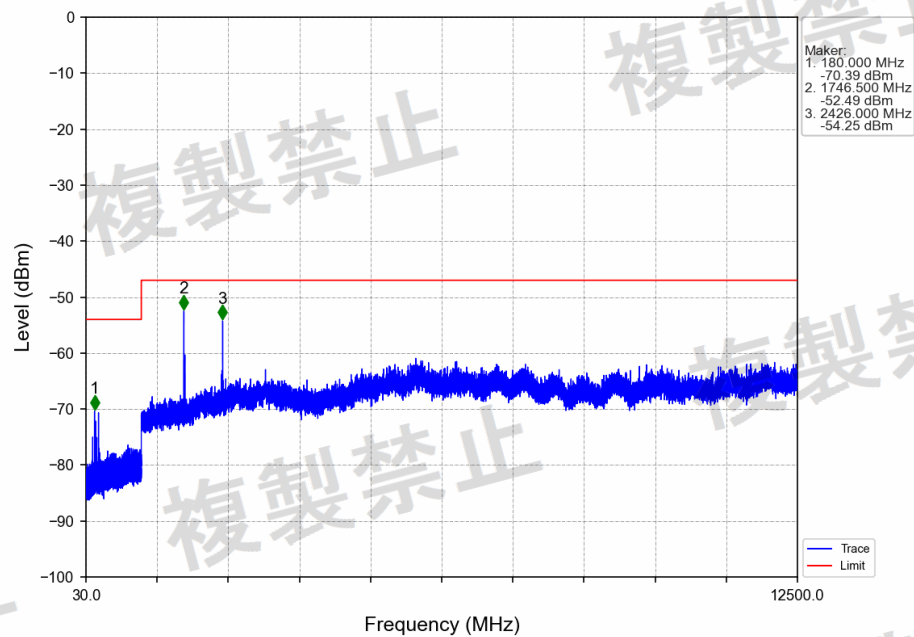


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	180.000	-69.45	/	-54	Pass
1000	12500	1	1	1746.000	-56.86	-73.93	-47	Pass

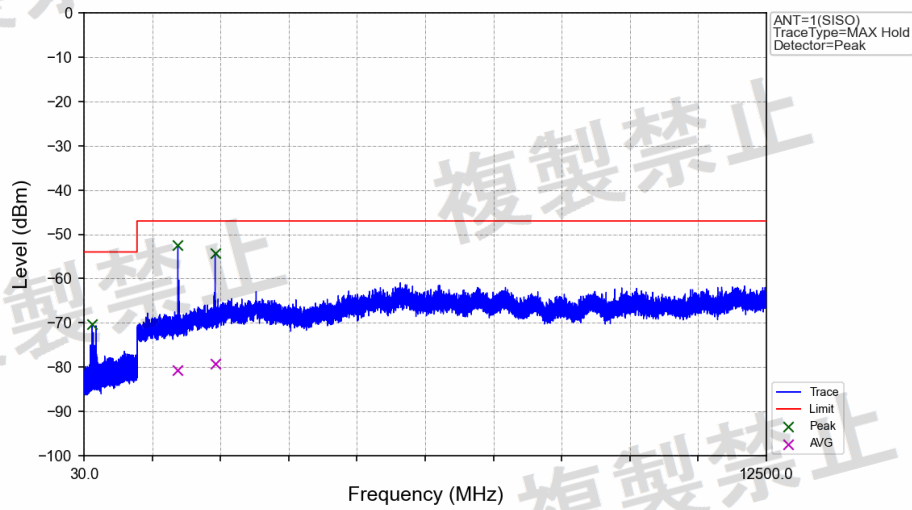
GFSK_DH5_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

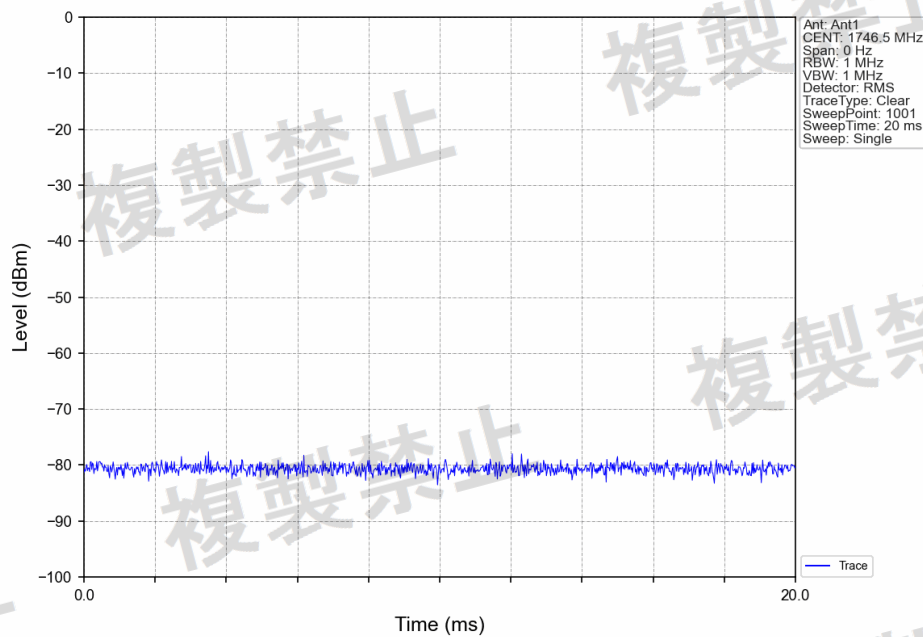


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV

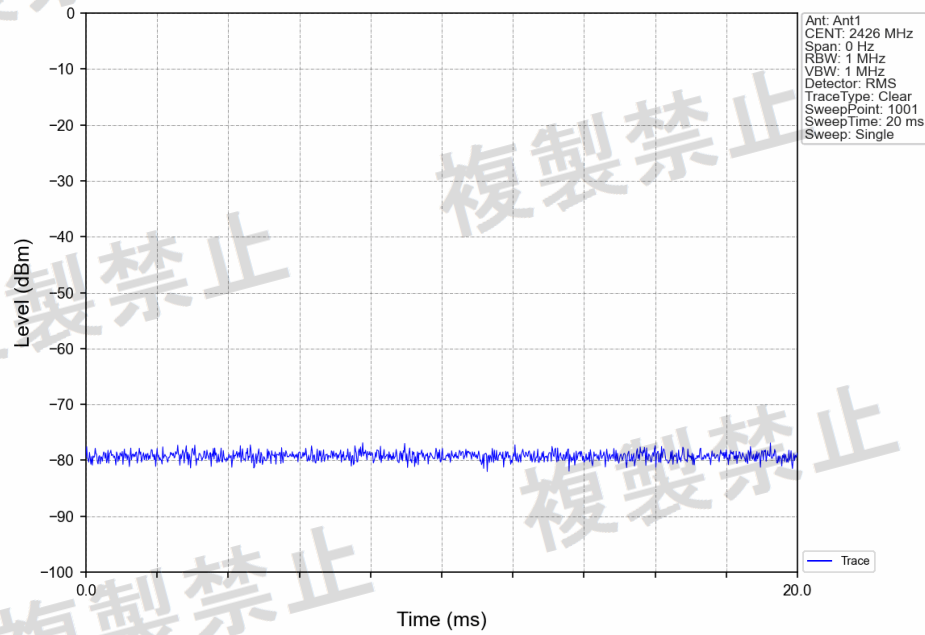


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	180.000	-70.39	/	-54	Pass
1000	12500	1	1	1746.500	-52.49	-80.61	-47	Pass
1000	12500	1	1	2426.000	-54.25	-79.19	-47	Pass

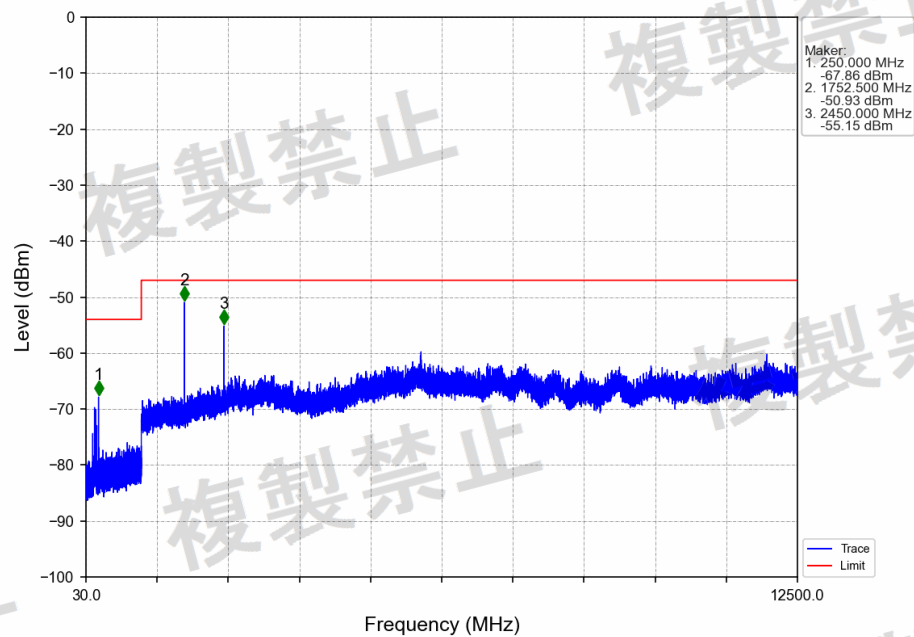
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV



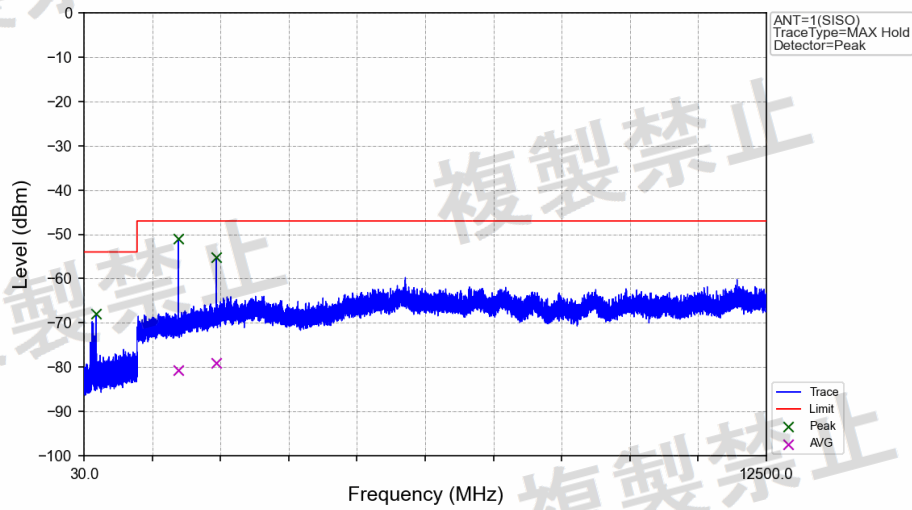
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

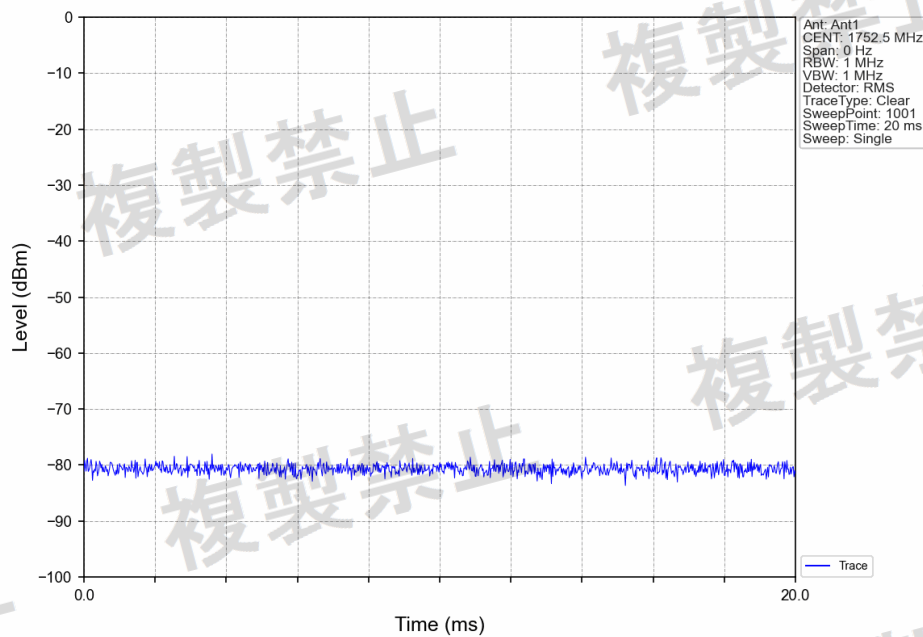


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV

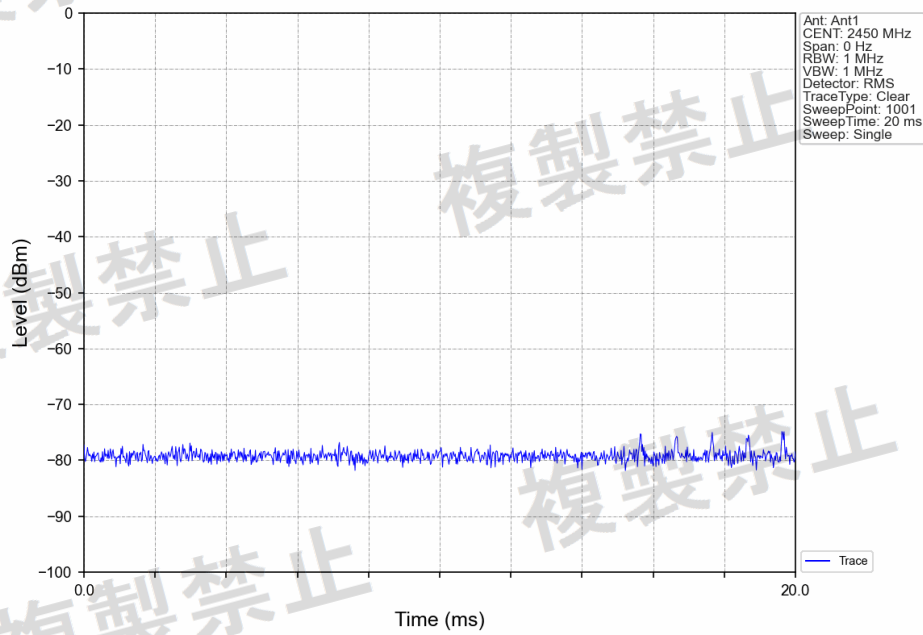


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-67.86	/	-54	Pass
1000	12500	1	1	1752.500	-50.93	-80.63	-47	Pass
1000	12500	1	1	2450.000	-55.15	-79.10	-47	Pass

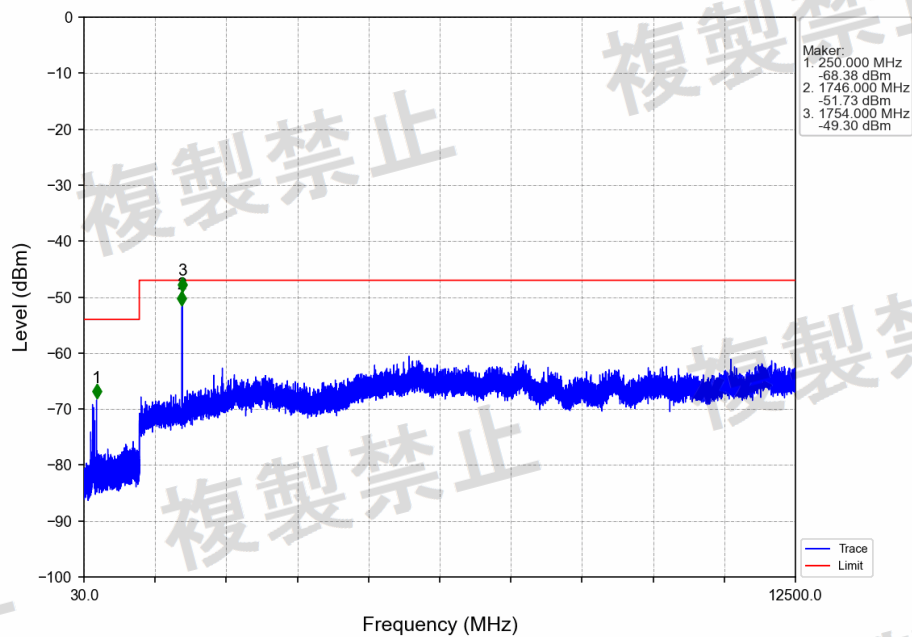
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



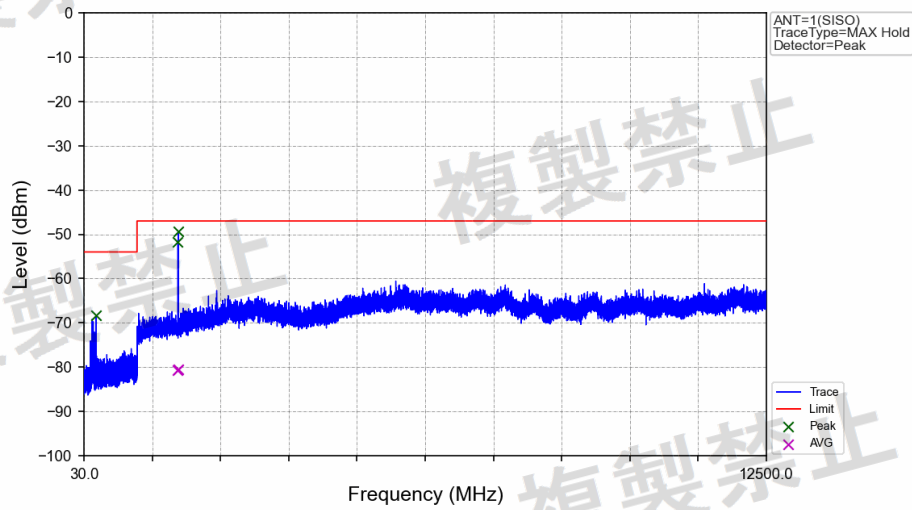
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTNV



8DPSK_3DH5_2402MHz_Ant1_NTNV

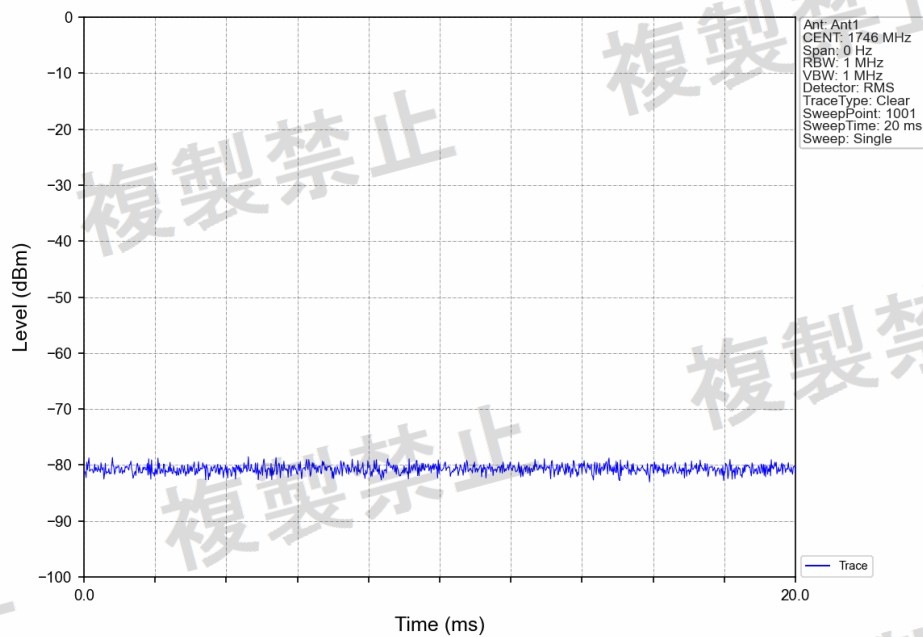


8DPSK_3DH5_2402MHz_Ant1_NTNV

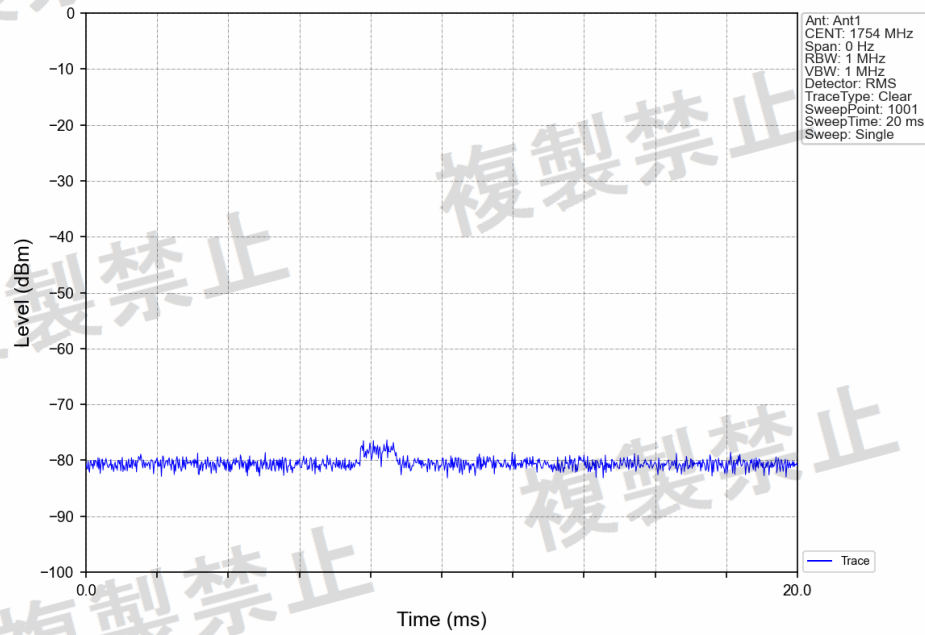


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-68.38	/	-54	Pass
1000	12500	1	1	1746.000	-51.73	-80.66	-47	Pass
1000	12500	1	1	1754.000	-49.30	-80.47	-47	Pass

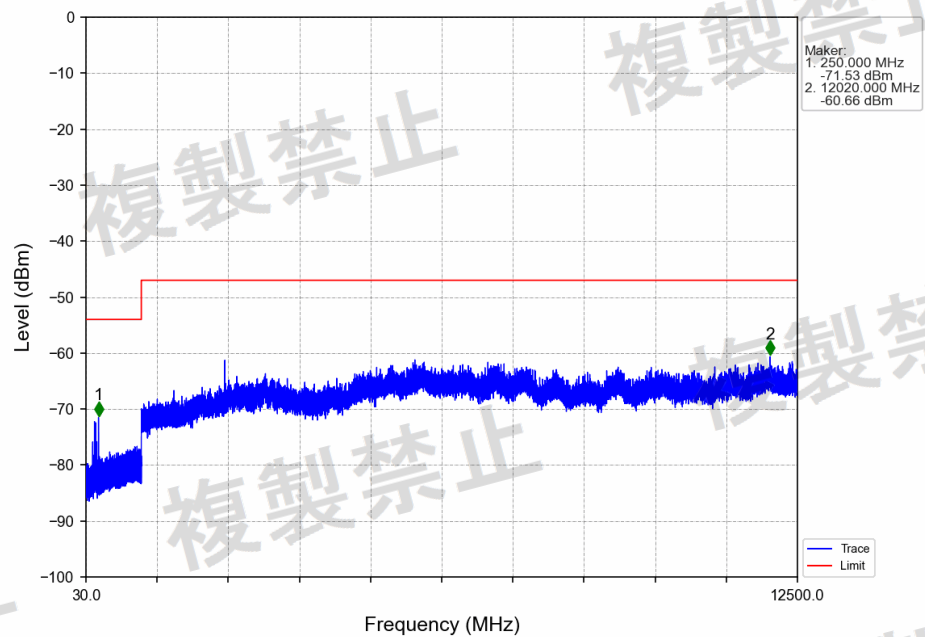
8DPSK_3DH5_2402MHz_Ant1_NTNV



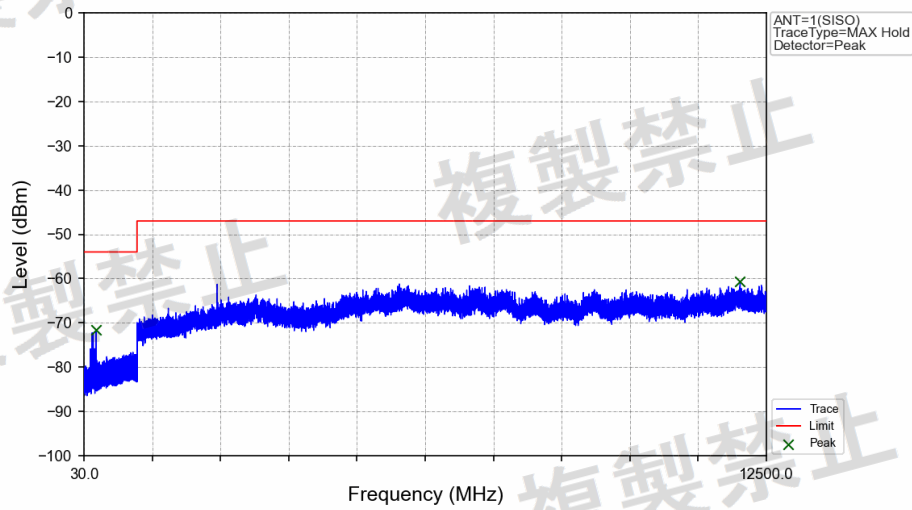
8DPSK_3DH5_2402MHz_Ant1_NTNV



8DPSK_3DH5_2480MHz_Ant1_NTNV

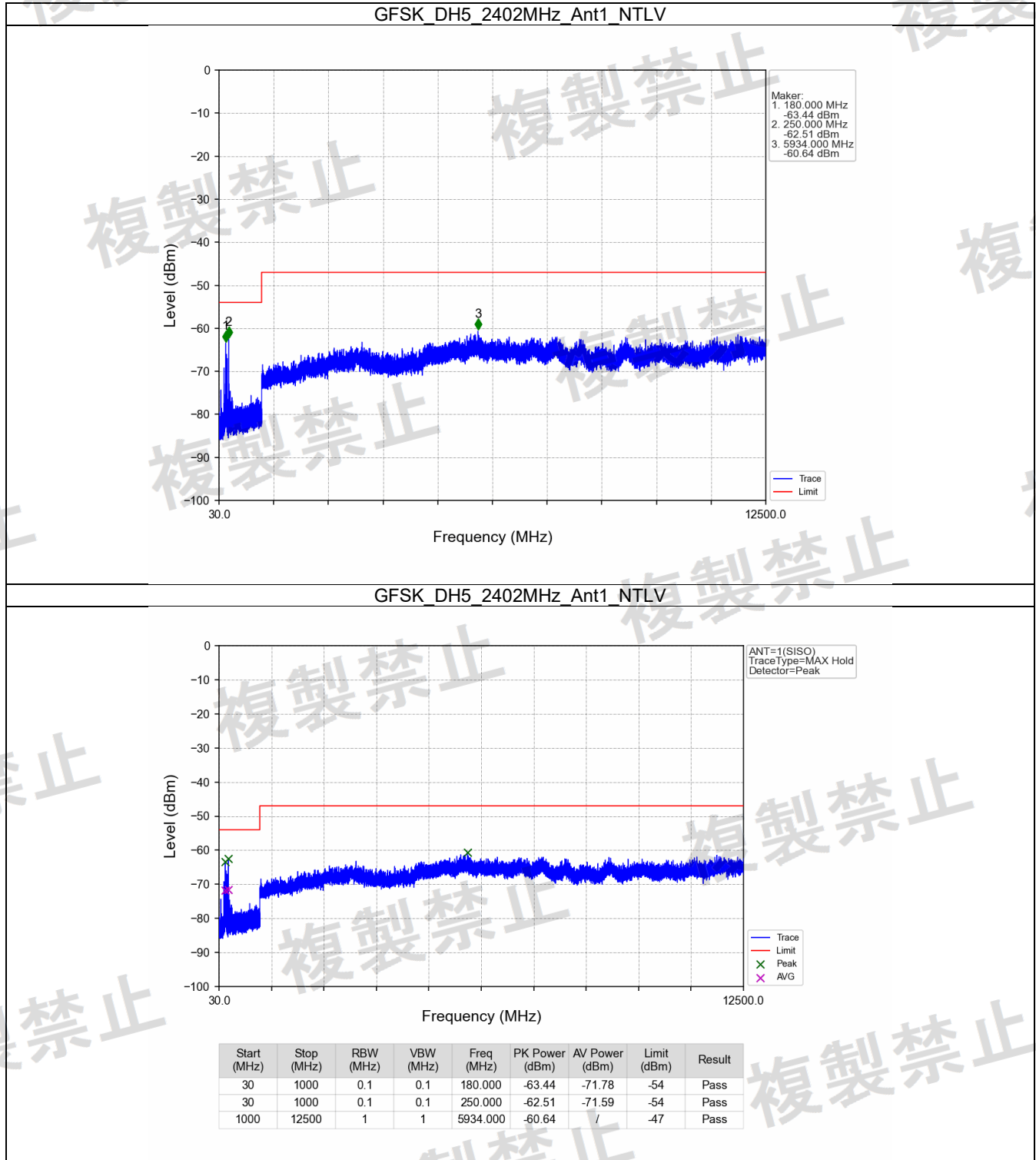


8DPSK_3DH5_2480MHz_Ant1_NTNV

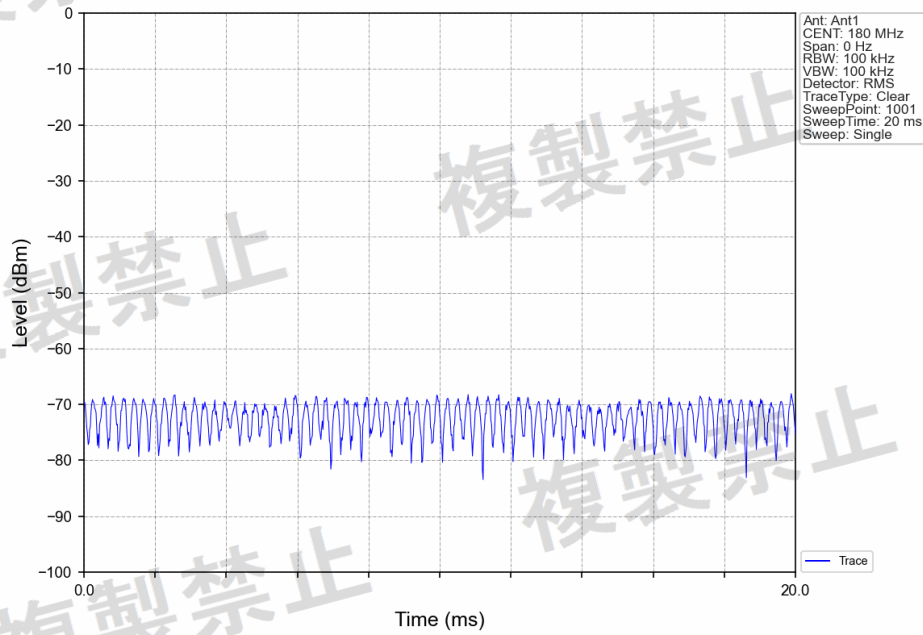


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-71.53	/	-54	Pass
1000	12500	1	1	12020.000	-60.66	/	-47	Pass

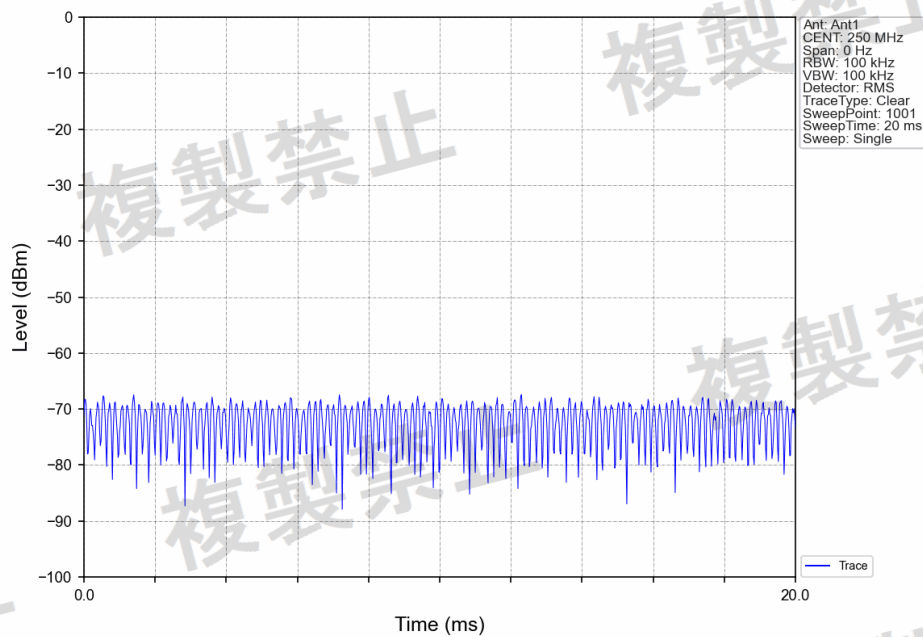
7.2.2 RxSe_NTLV



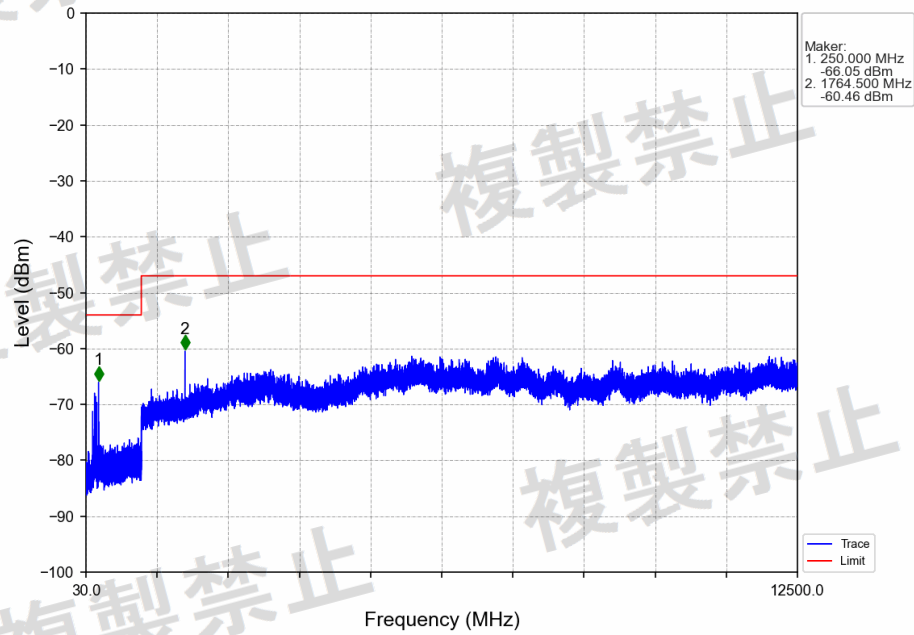
GFSK_DH5_2402MHz_Ant1_NTLV



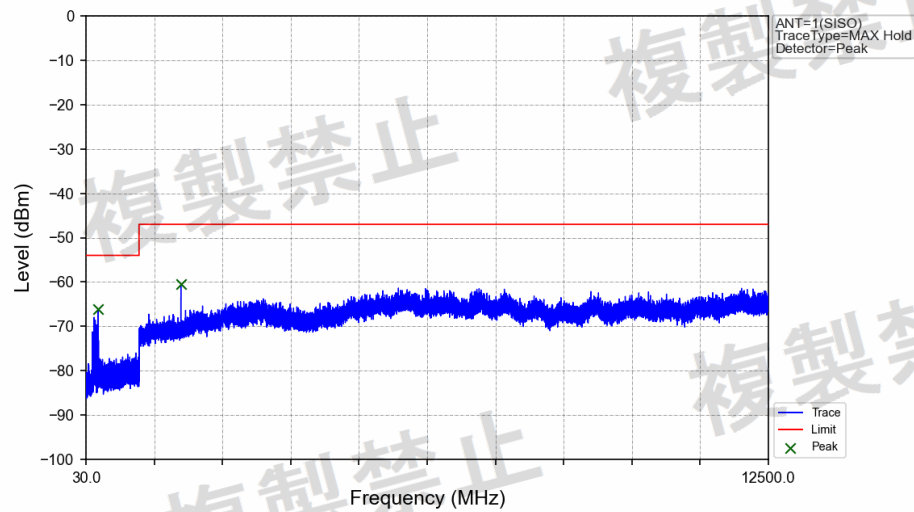
GFSK_DH5_2402MHz_Ant1_NTLV



GFSK_DH5_2480MHz_Ant1_NTLV

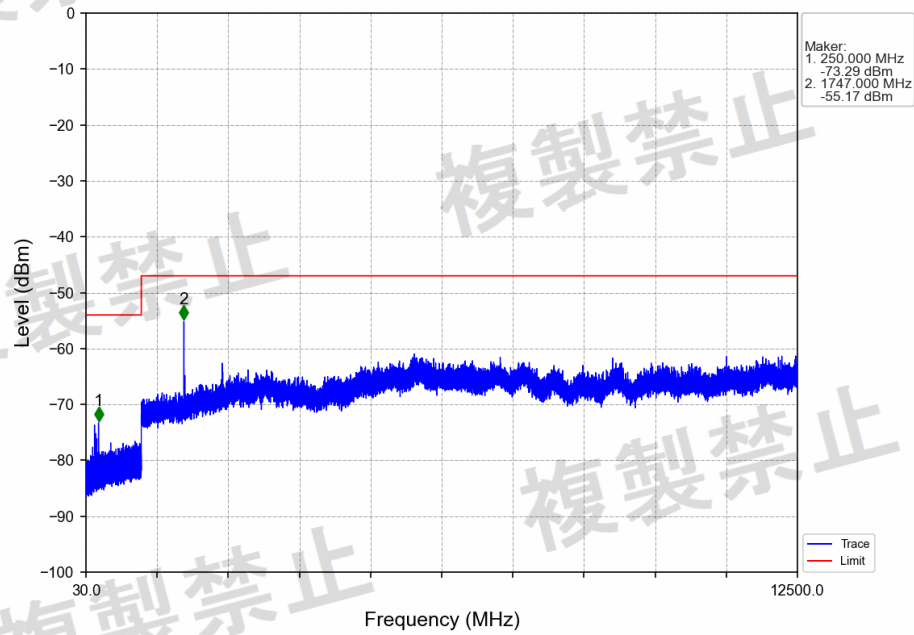


GFSK_DH5_2480MHz_Ant1_NTLV

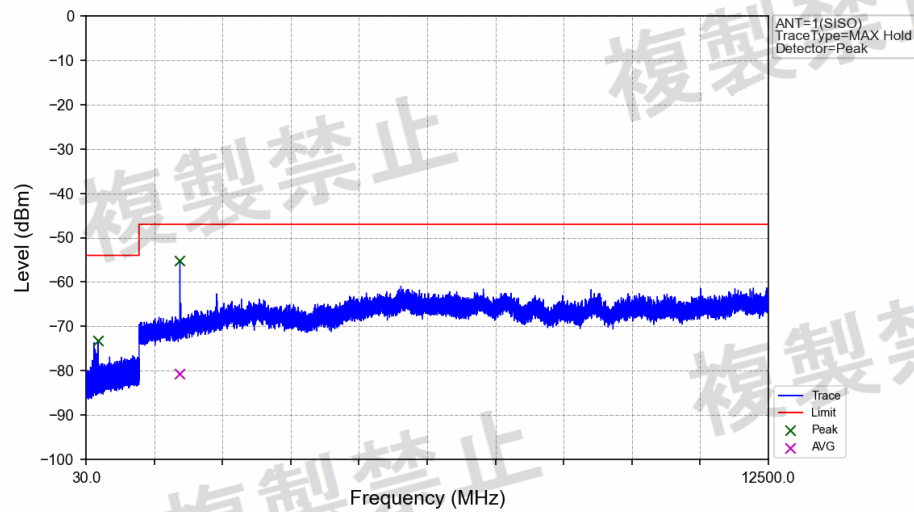


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-66.05	/	-54	Pass
1000	12500	1	1	1764.500	-60.46	/	-47	Pass

Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

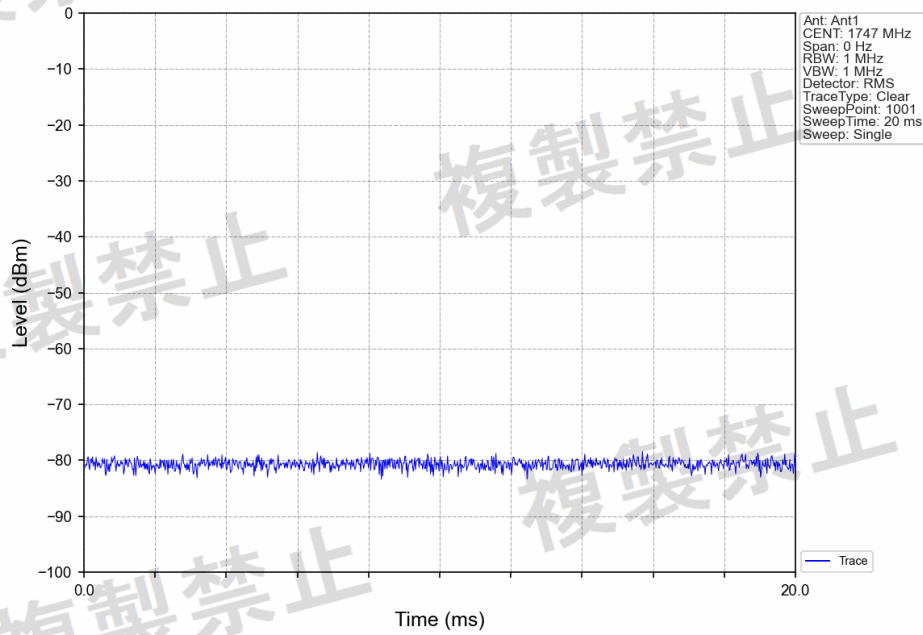


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV

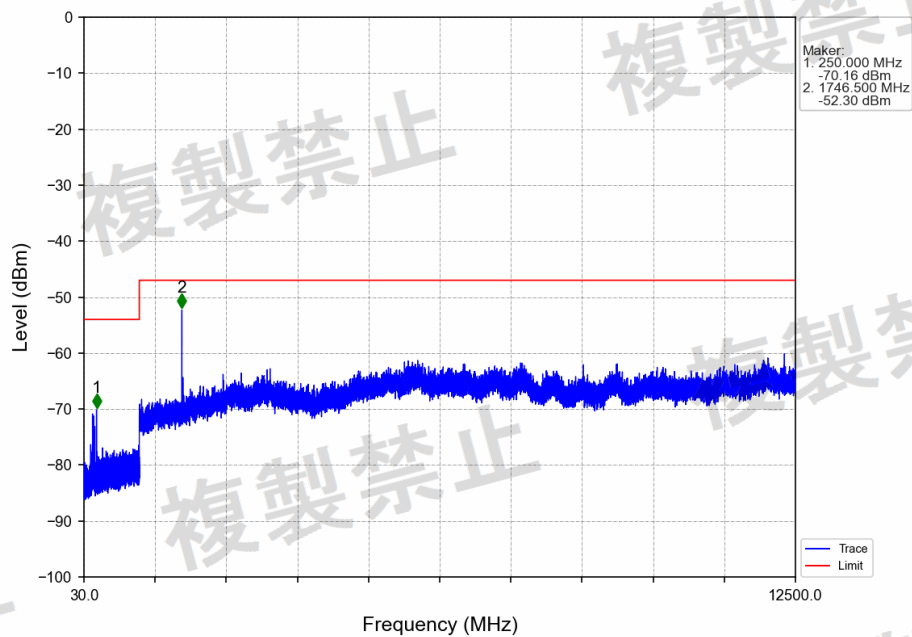


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-73.29	/	-54	Pass
1000	12500	1	1	1747.000	-55.17	-80.64	-47	Pass

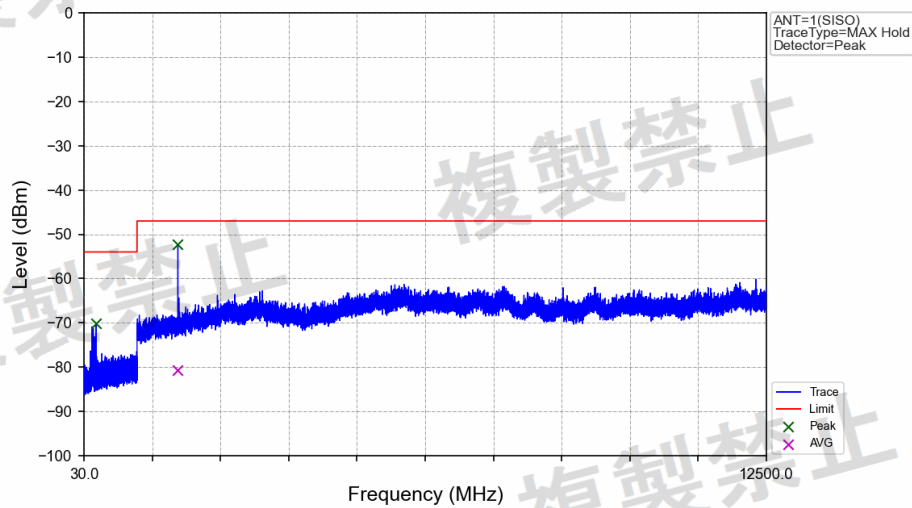
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTLV



Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

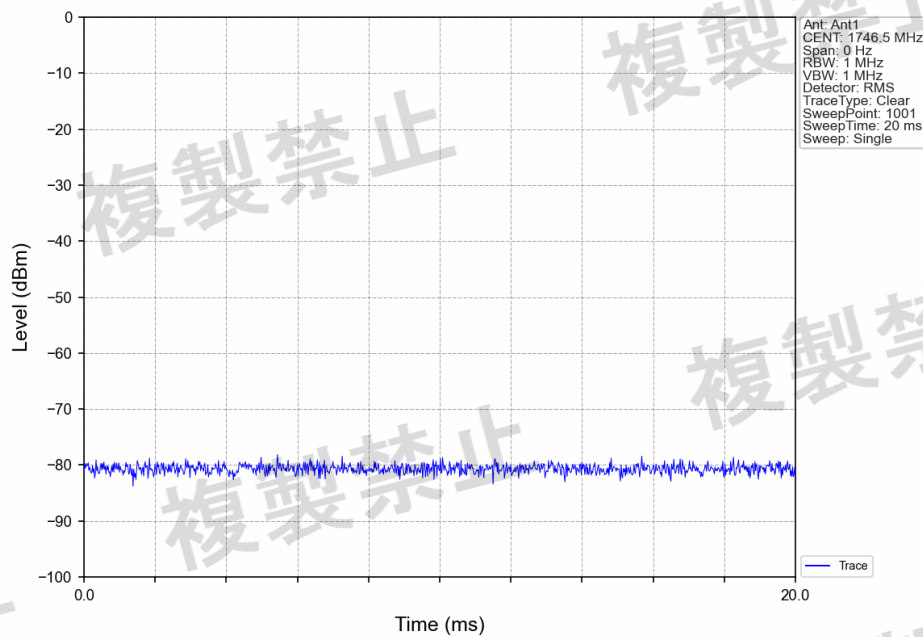


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV

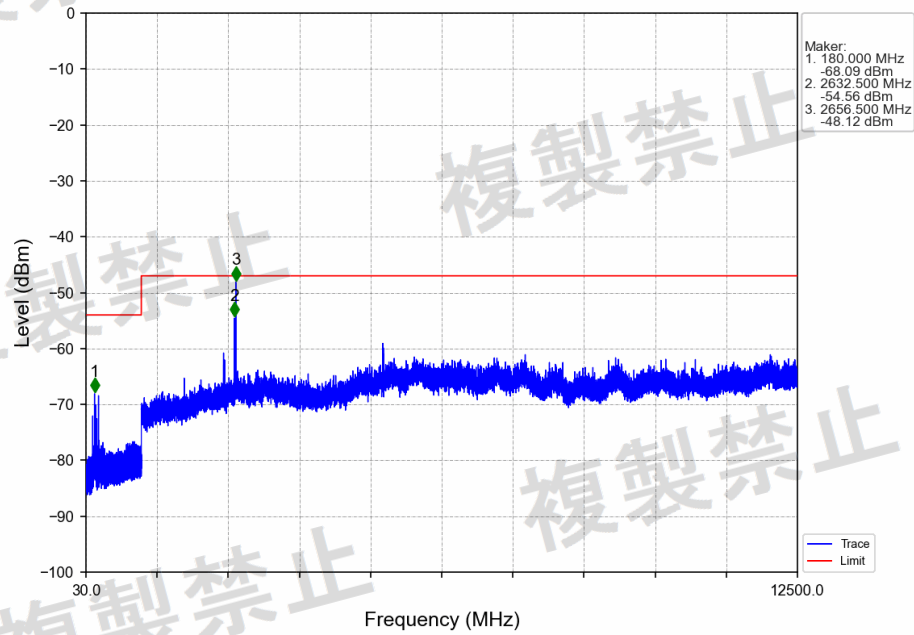


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-70.16	/	-54	Pass
1000	12500	1	1	1746.500	-52.30	-80.62	-47	Pass

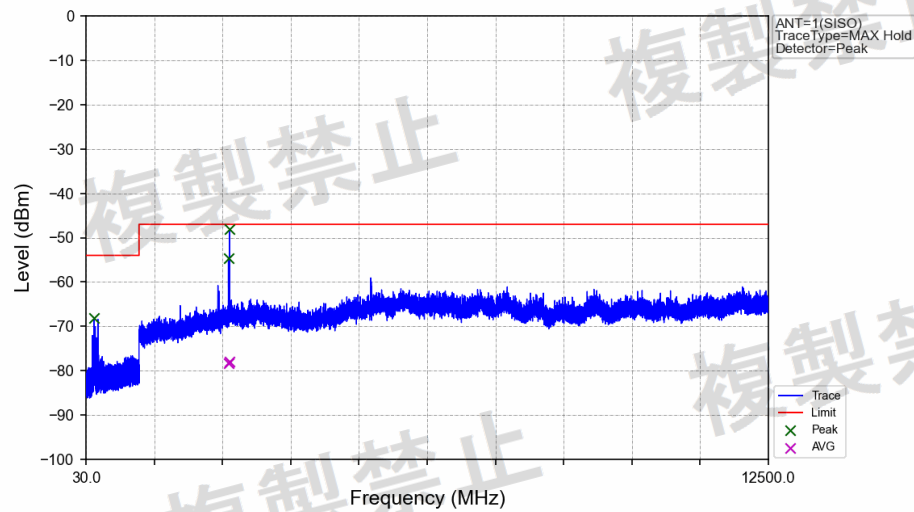
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTLV



8DPSK_3DH5_2402MHz_Ant1_NTLV

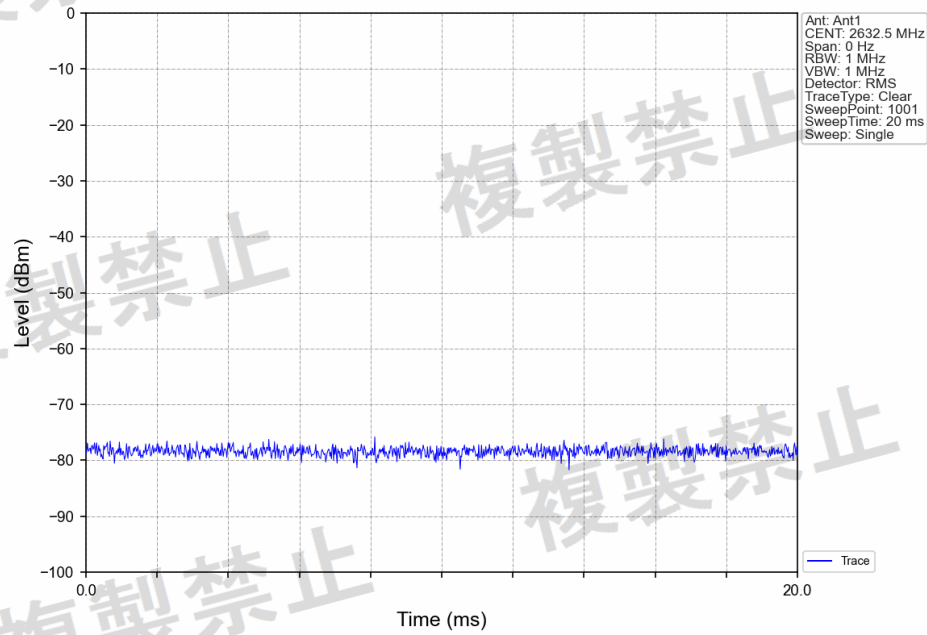


8DPSK_3DH5_2402MHz_Ant1_NTLV

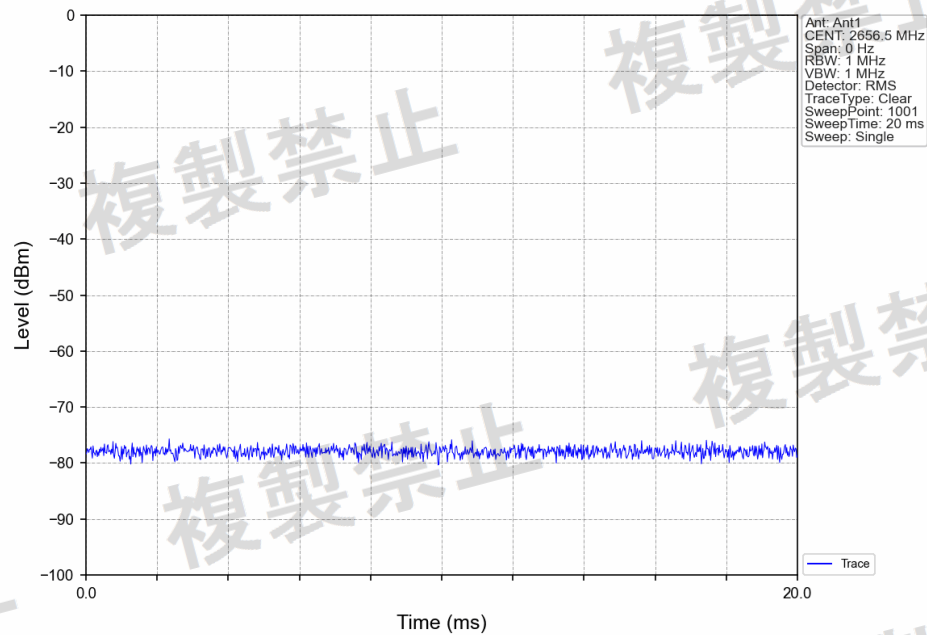


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	180.000	-68.09	/	-54	Pass
1000	12500	1	1	2632.500	-54.56	-78.35	-47	Pass
1000	12500	1	1	2656.500	-48.12	-77.88	-47	Pass

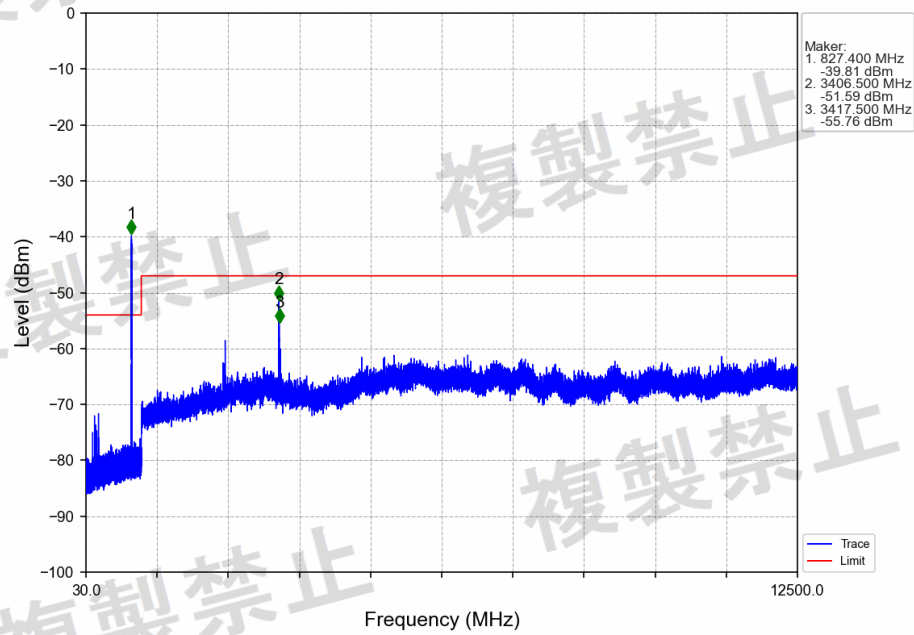
8DPSK_3DH5_2402MHz_Ant1_NTLV



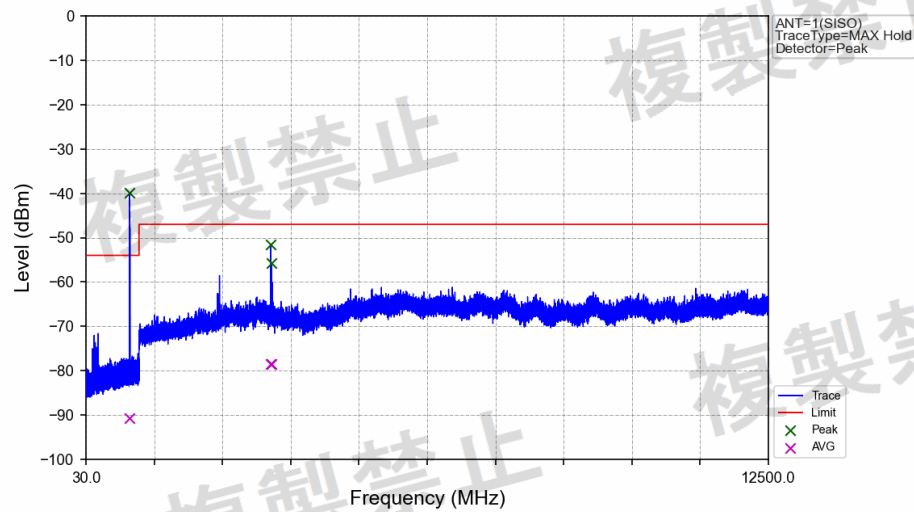
8DPSK_3DH5_2402MHz_Ant1_NTLV



8DPSK_3DH5_2480MHz_Ant1_NTLV

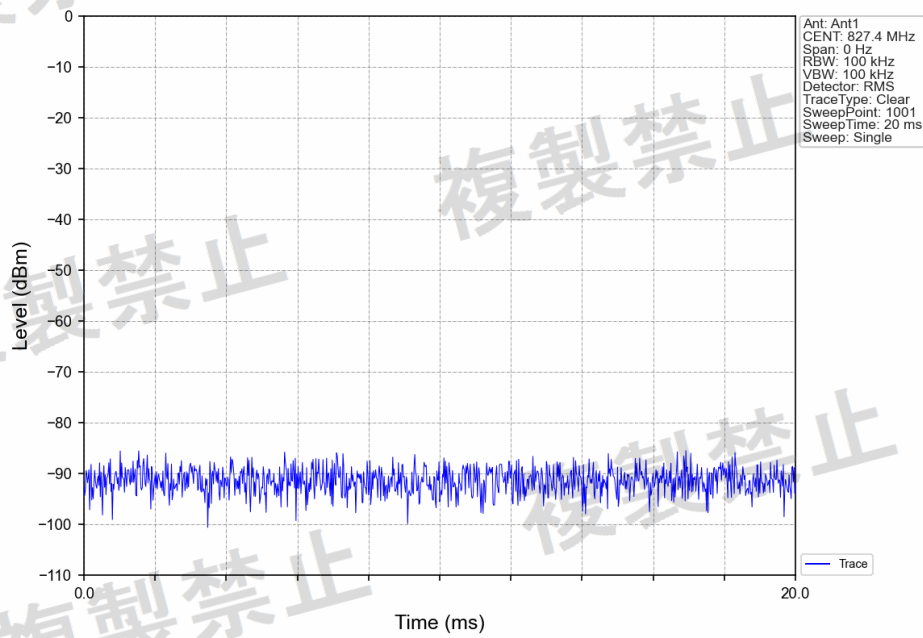


8DPSK_3DH5_2480MHz_Ant1_NTLV

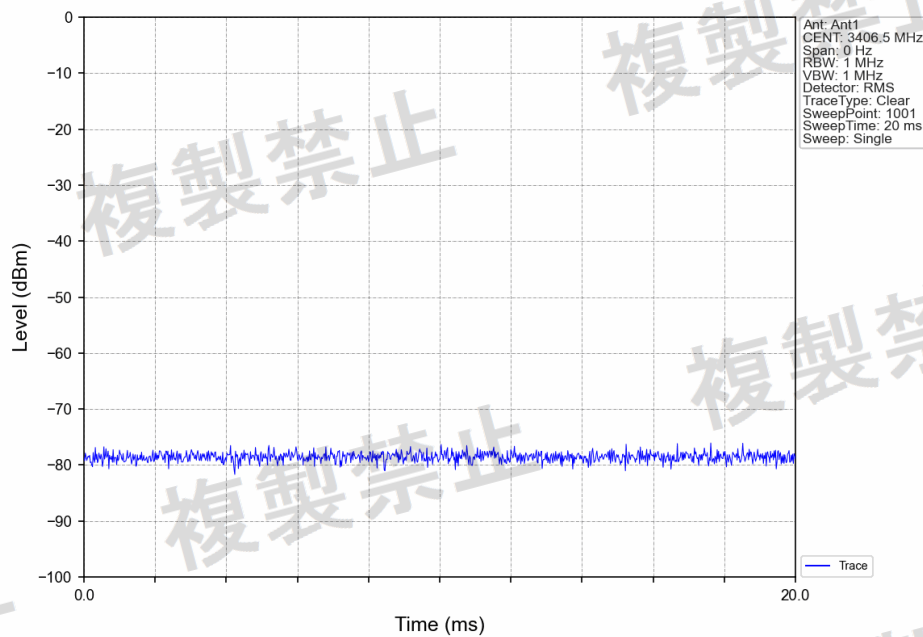


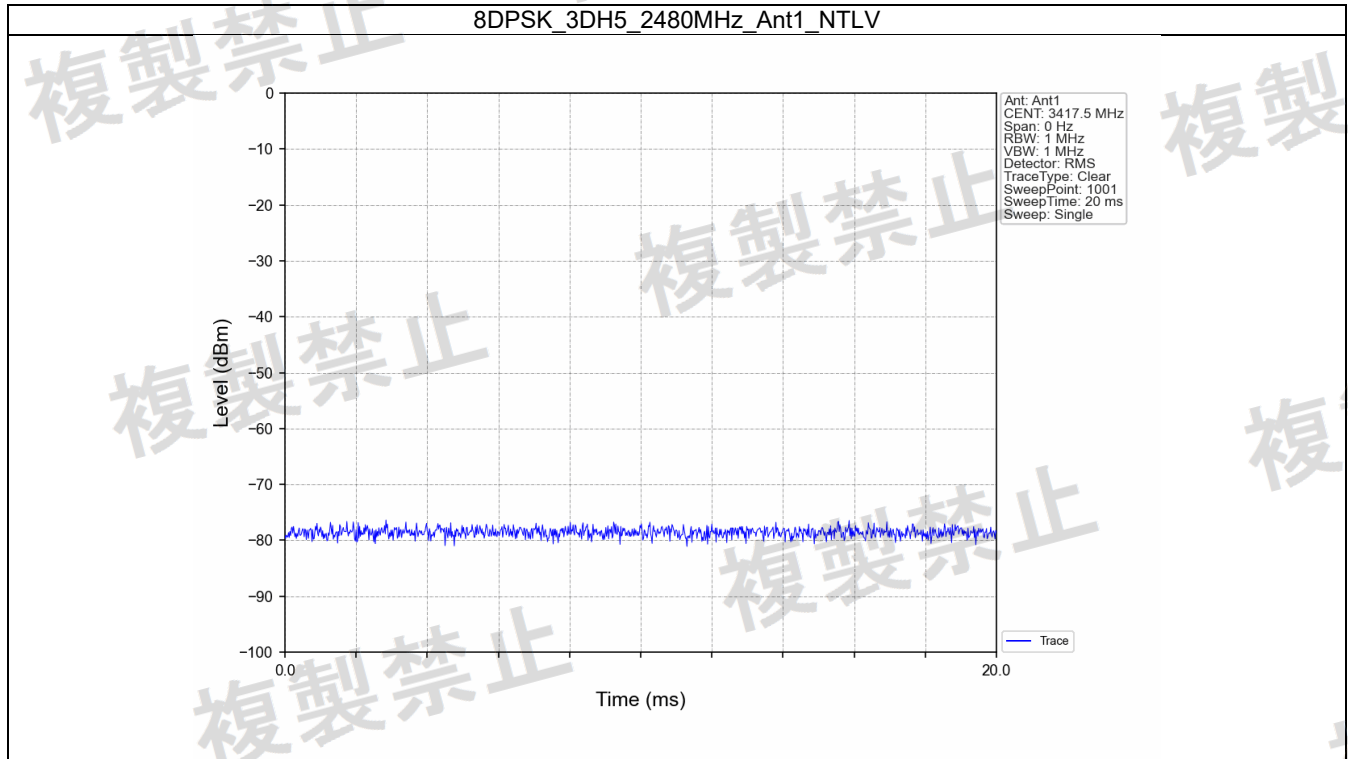
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	827.400	-39.81	-90.78	-54	Pass
1000	12500	1	1	3406.500	-51.59	-78.49	-47	Pass
1000	12500	1	1	3417.500	-55.76	-78.50	-47	Pass

8DPSK_3DH5_2480MHz_Ant1_NTLV

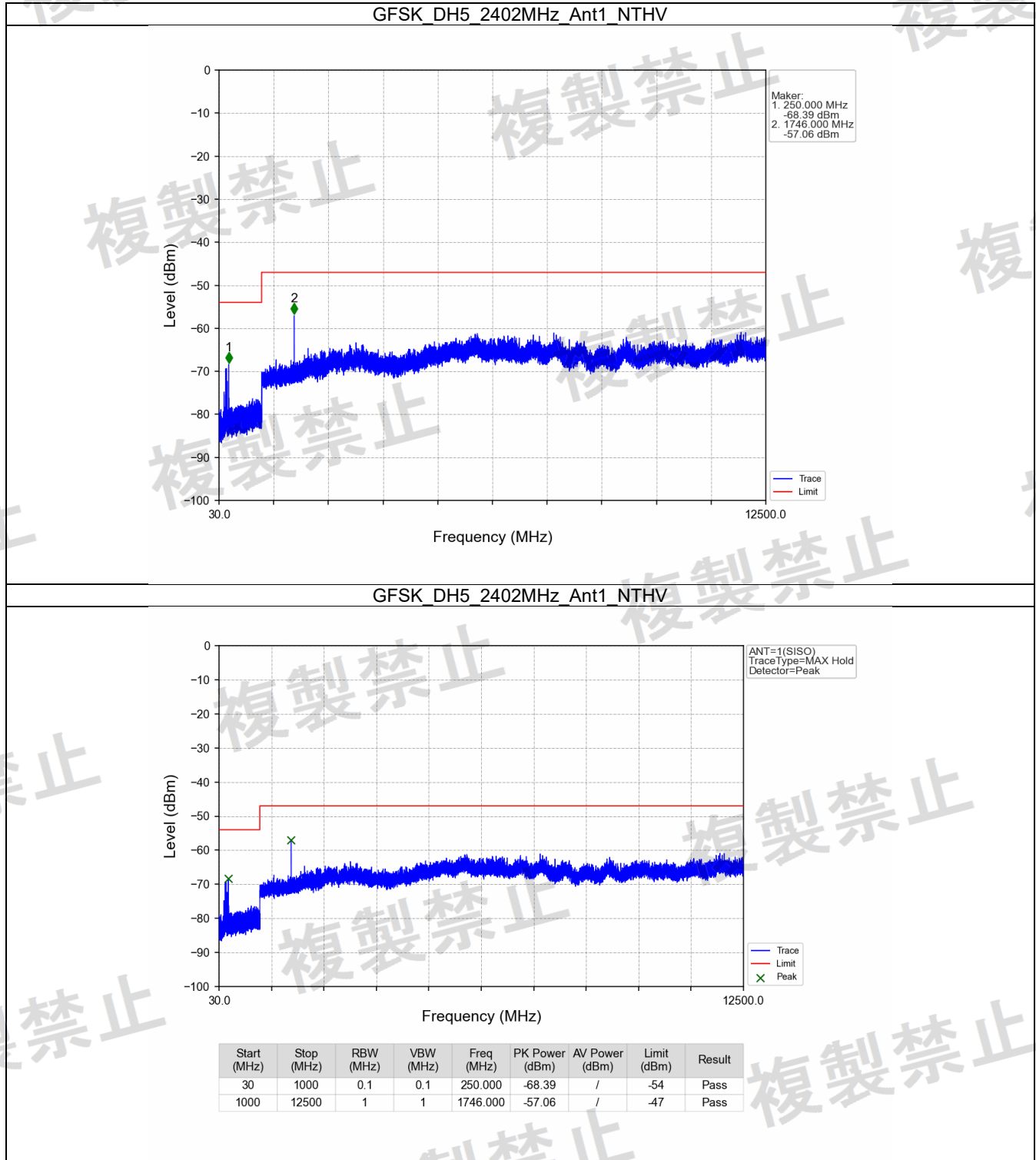


8DPSK_3DH5_2480MHz_Ant1_NTLV

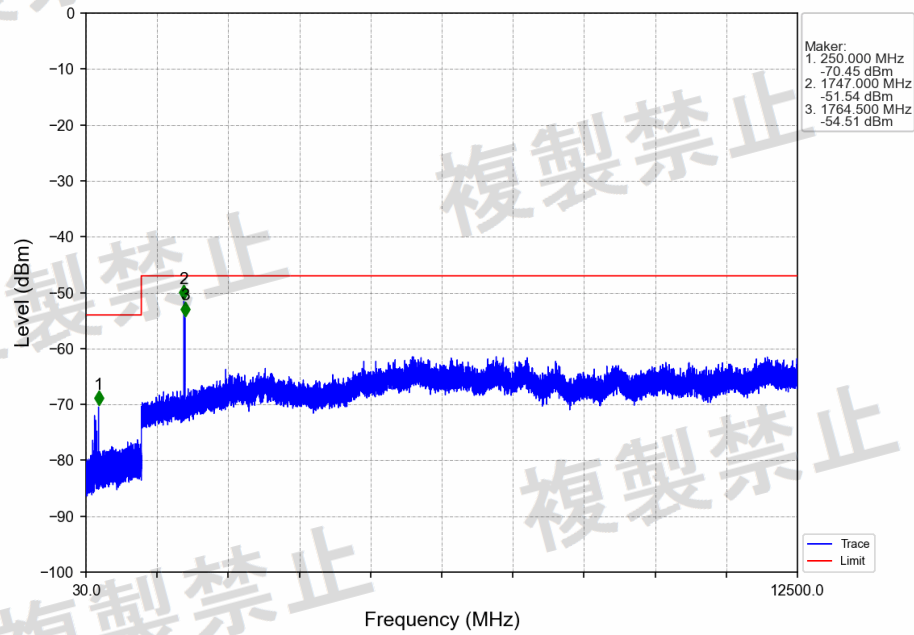




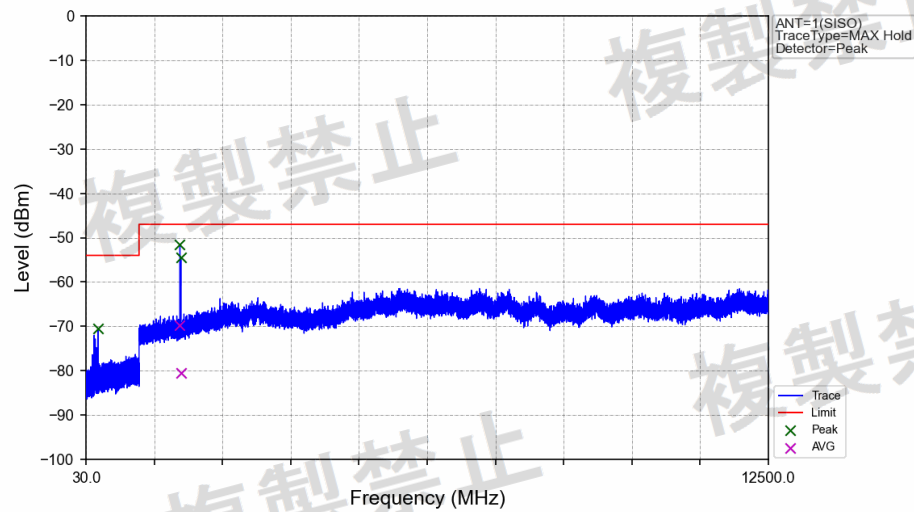
7.2.3 RxSe_NTHV



GFSK_DH5_2480MHz_Ant1_NTHV

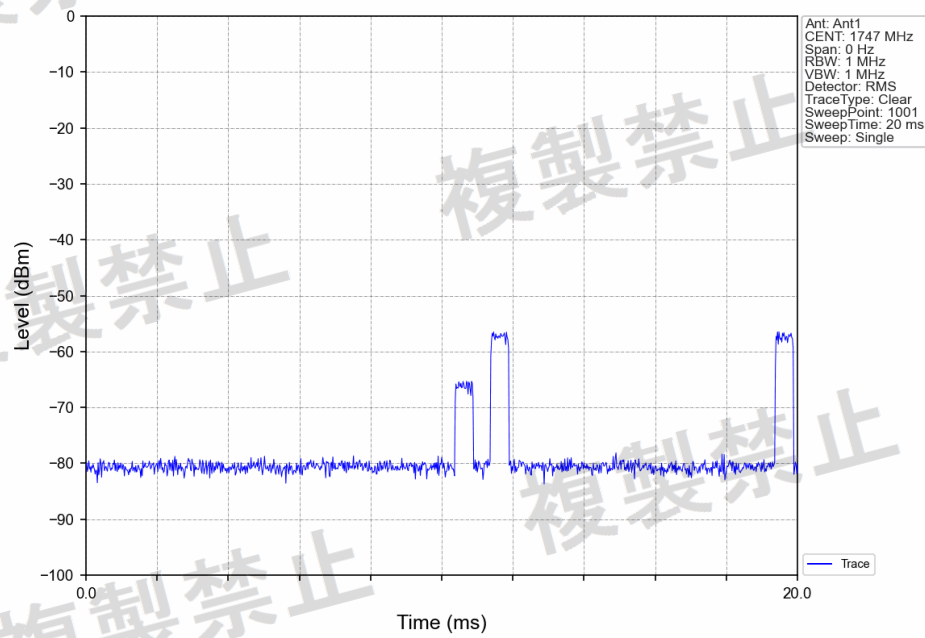


GFSK_DH5_2480MHz_Ant1_NTHV

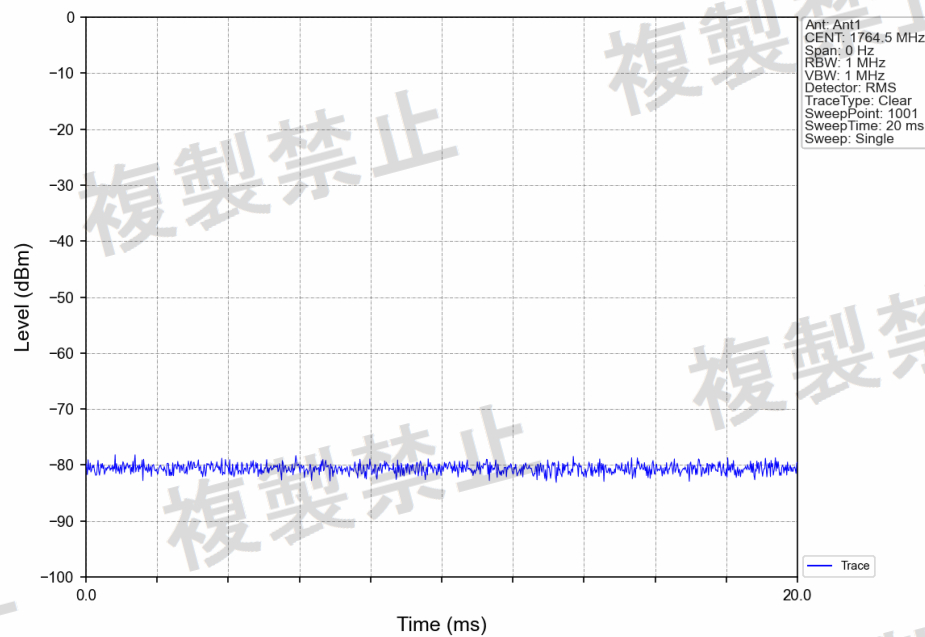


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-70.45	/	-54	Pass
1000	12500	1	1	1747.000	-51.54	-69.73	-47	Pass
1000	12500	1	1	1764.500	-54.51	-80.57	-47	Pass

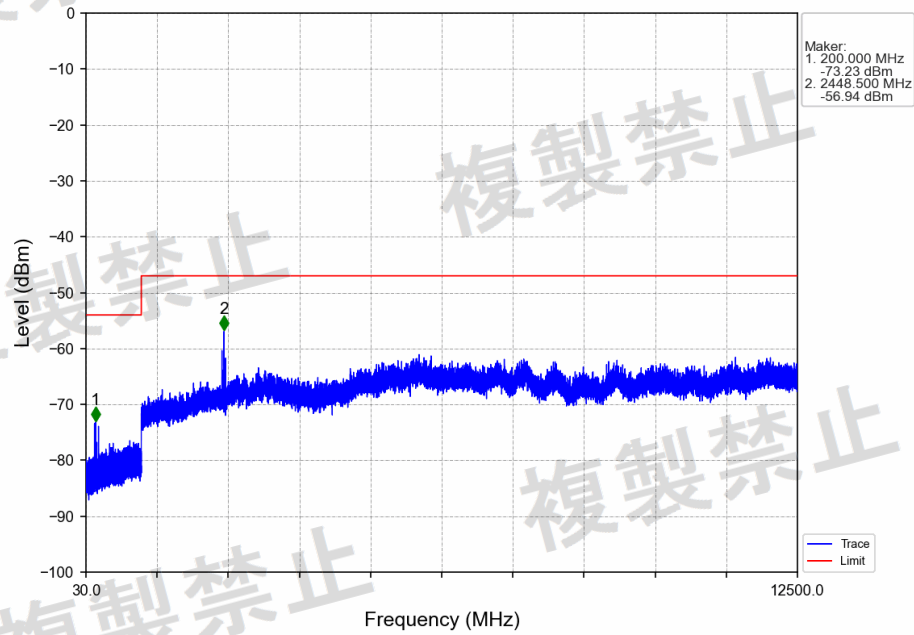
GFSK_DH5_2480MHz_Ant1_NTHV



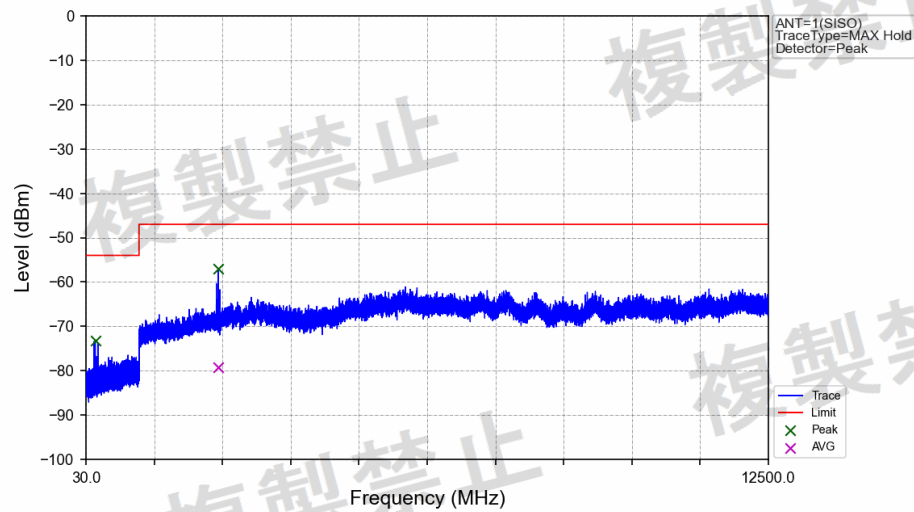
GFSK_DH5_2480MHz_Ant1_NTHV



Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

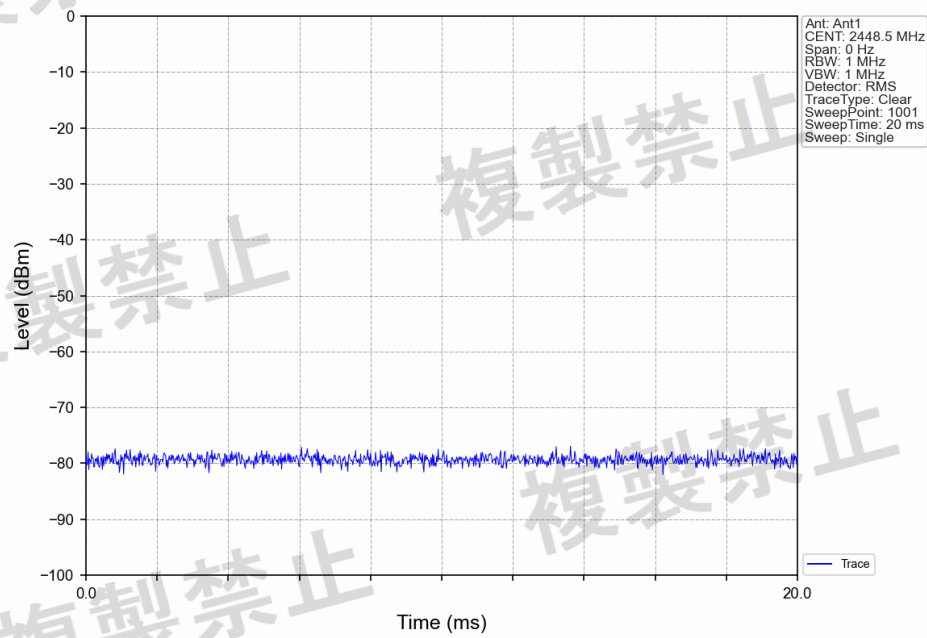


Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV

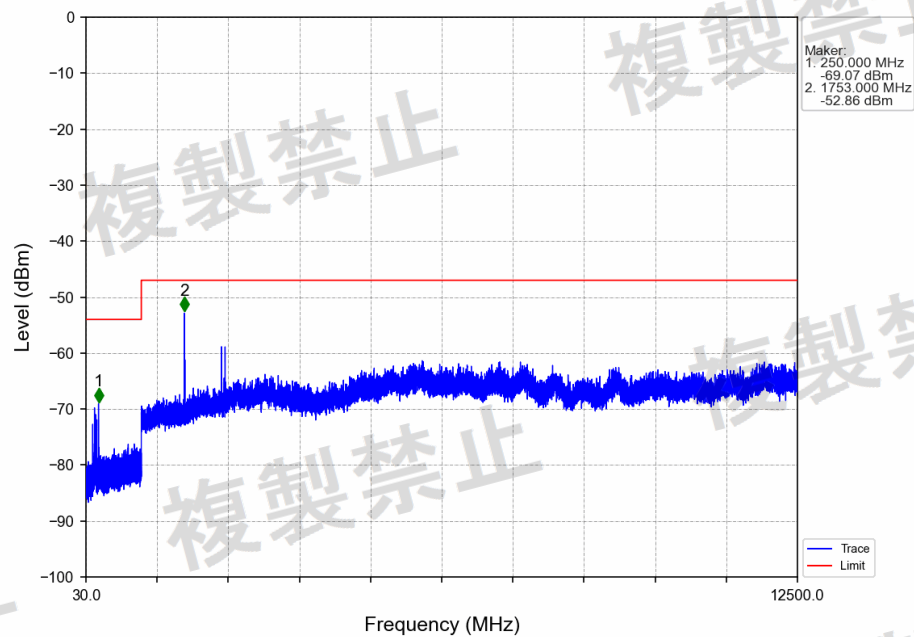


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	200.000	-73.23	/	-54	Pass
1000	12500	1	1	2448.500	-56.94	-79.27	-47	Pass

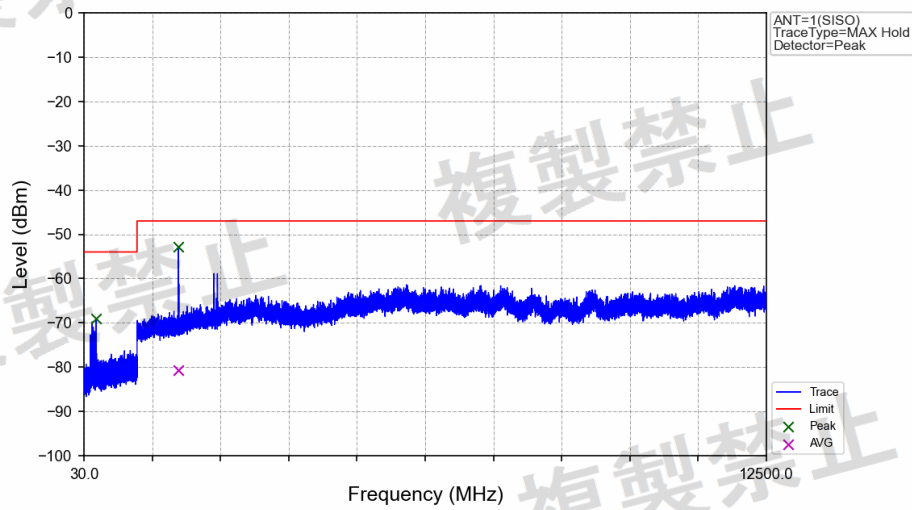
Pi/4DQPSK_2DH5_2402MHz_Ant1_NTHV



Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

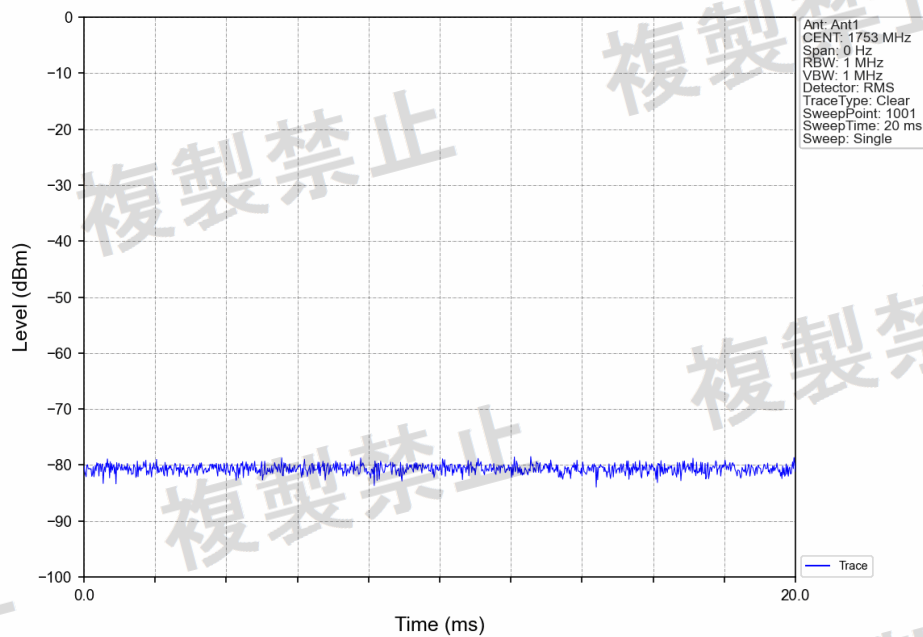


Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV

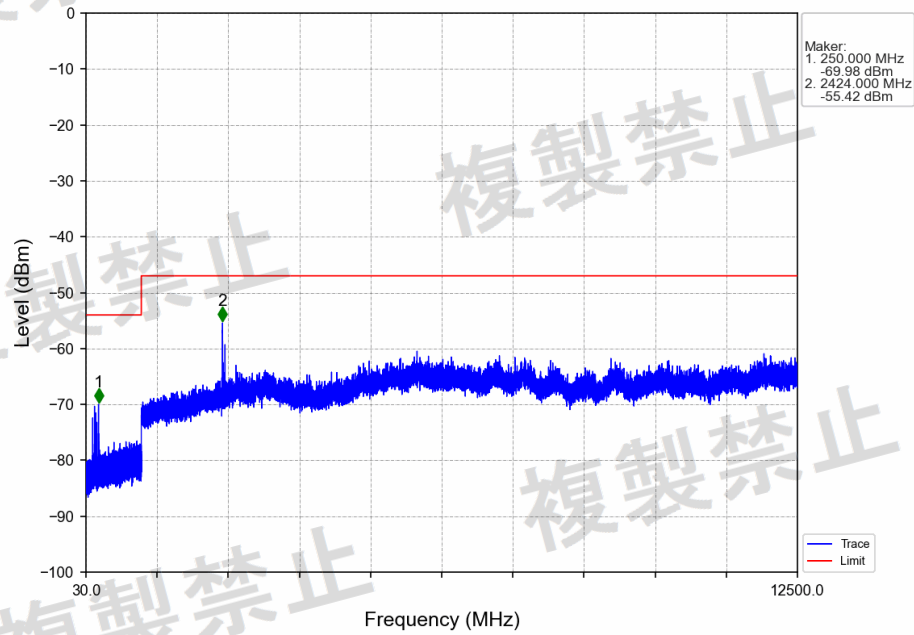


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-69.07	/	-54	Pass
1000	12500	1	1	1753.000	-52.86	-80.62	-47	Pass

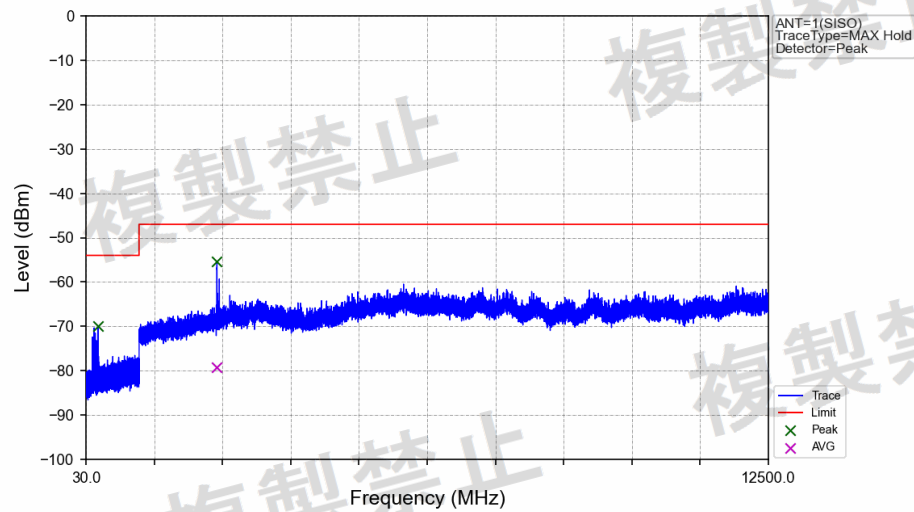
Pi/4DQPSK_2DH5_2480MHz_Ant1_NTHV



8DPSK_3DH5_2402MHz_Ant1_NTHV

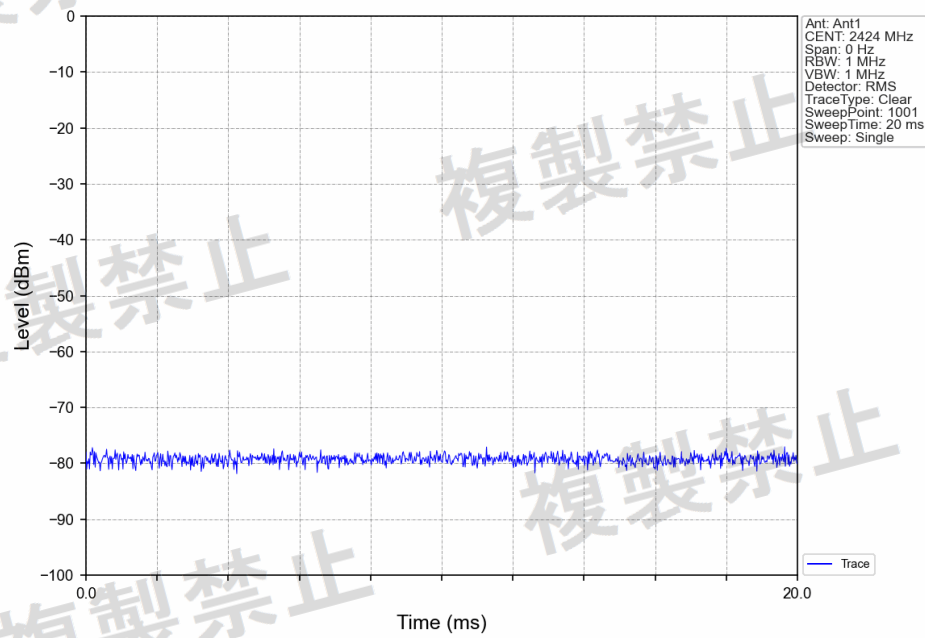


8DPSK_3DH5_2402MHz_Ant1_NTHV

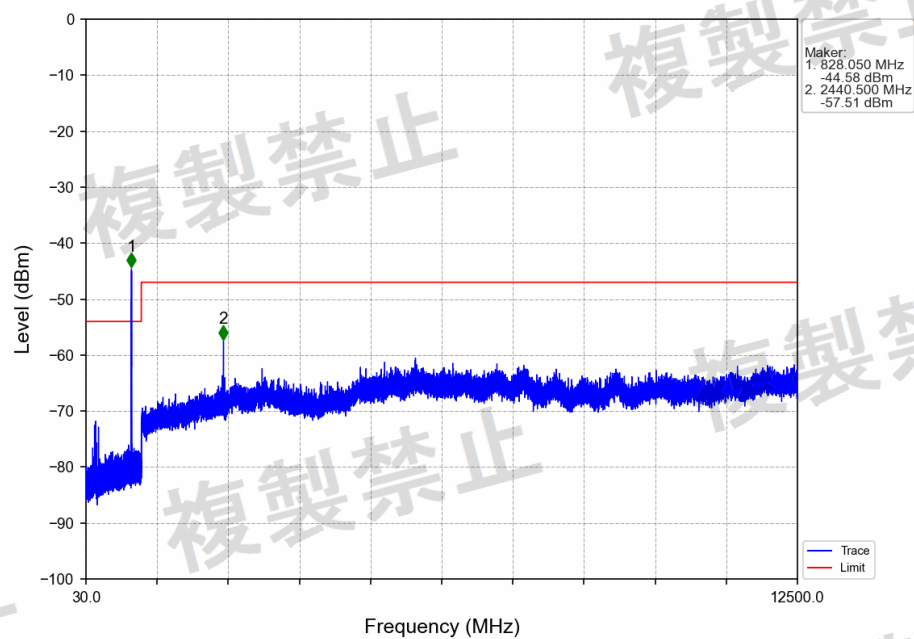


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	250.000	-69.98	/	-54	Pass
1000	12500	1	1	2424.000	-55.42	-79.21	-47	Pass

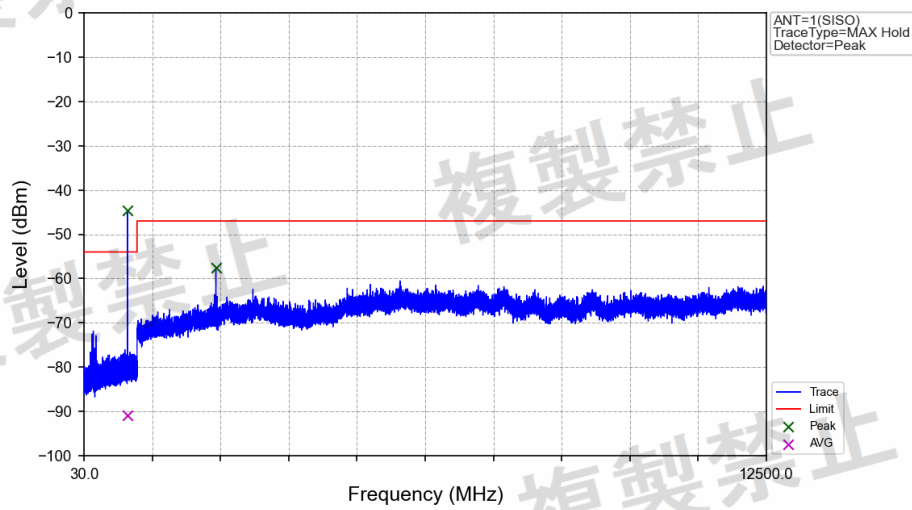
8DPSK_3DH5_2402MHz_Ant1_NTHV



8DPSK_3DH5_2480MHz_Ant1_NTHV

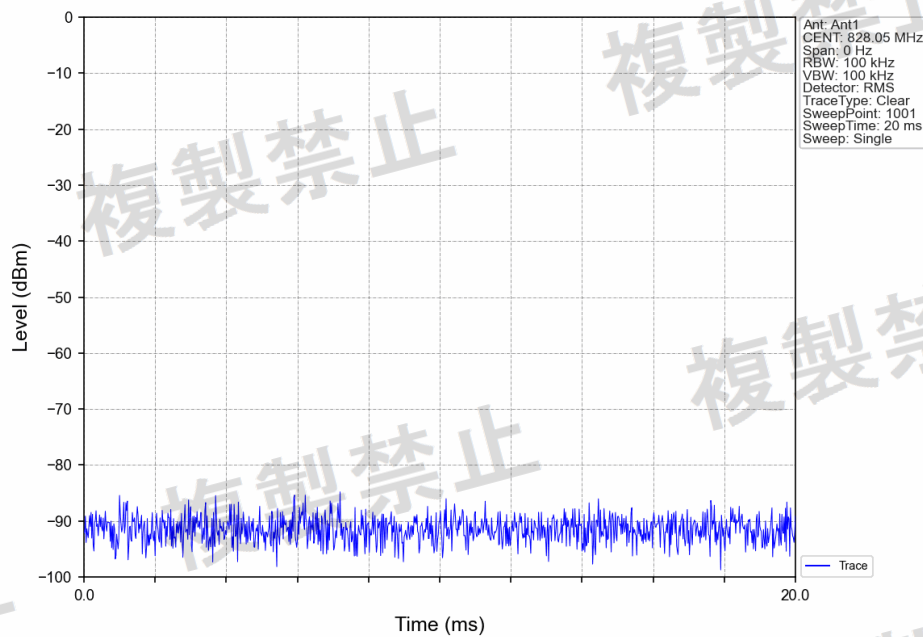


8DPSK_3DH5_2480MHz_Ant1_NTHV



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	828.050	-44.58	-90.91	-54	Pass
1000	12500	1	1	2440.500	-57.51	/	-47	Pass

8DPSK_3DH5_2480MHz_Ant1_NTHV



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