

Appendix RF test data for BLE

1. Frequency Error

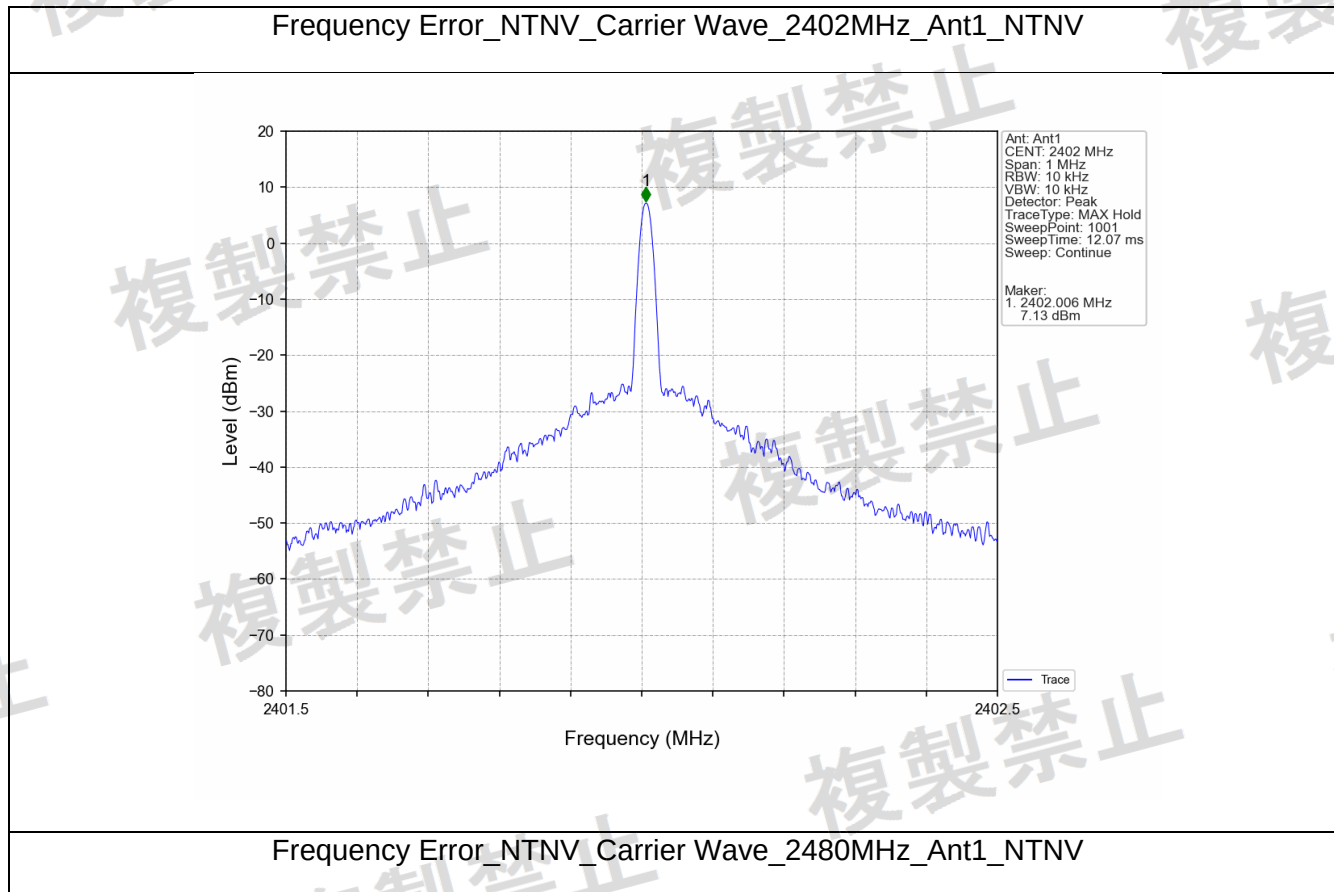
1.1 Test Result

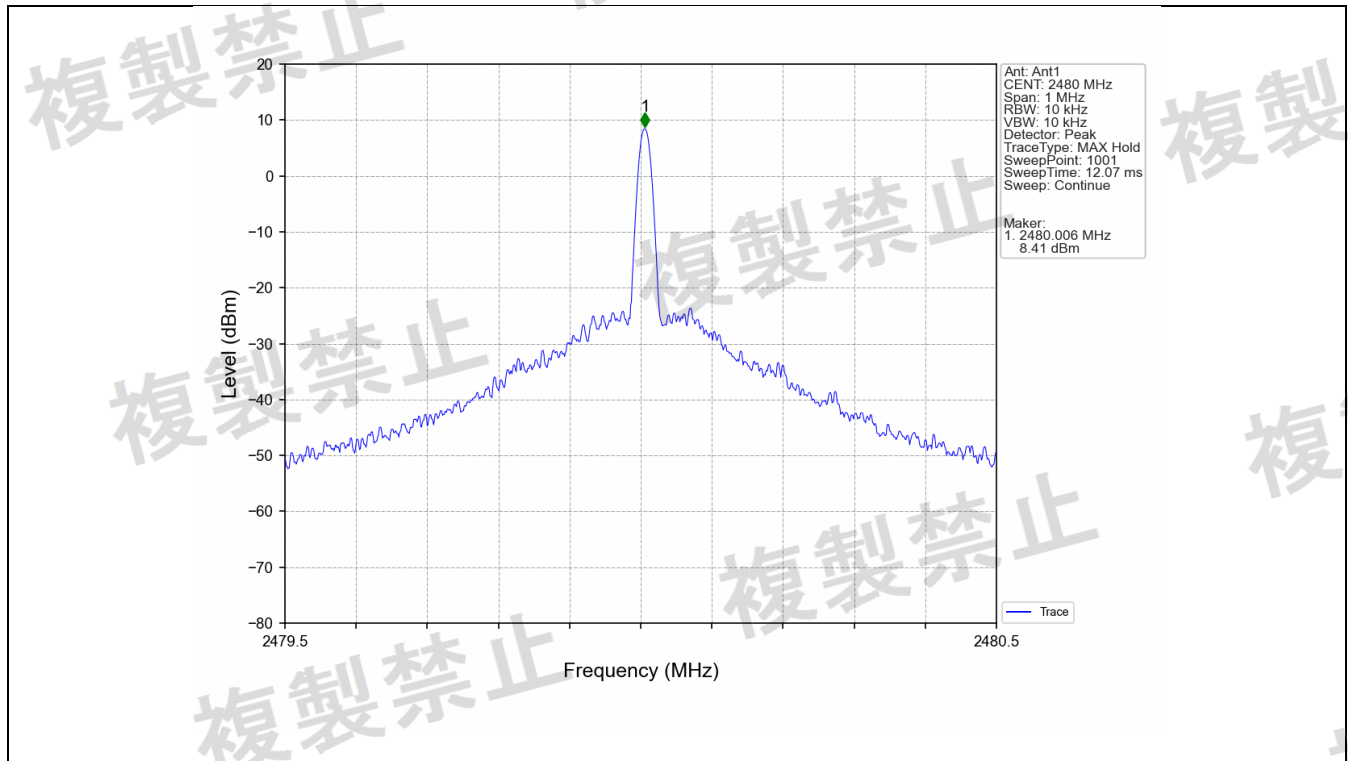
1.1.1 Ant1

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2402	2402.006	2.50	-50 to 50	Pass
			2480	2480.006	2.42	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2402	2402.006	2.50	-50 to 50	Pass
			2480	2480.006	2.42	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2402	2402.006	2.50	-50 to 50	Pass
			2480	2480.006	2.42	-50 to 50	Pass

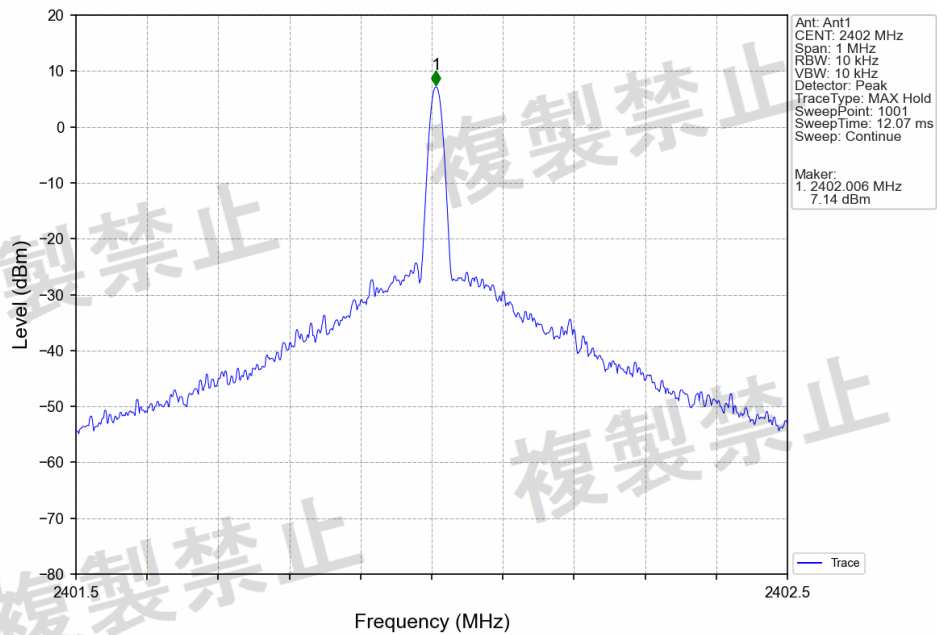
1.2 Test Graph

1.2.1 Ant1

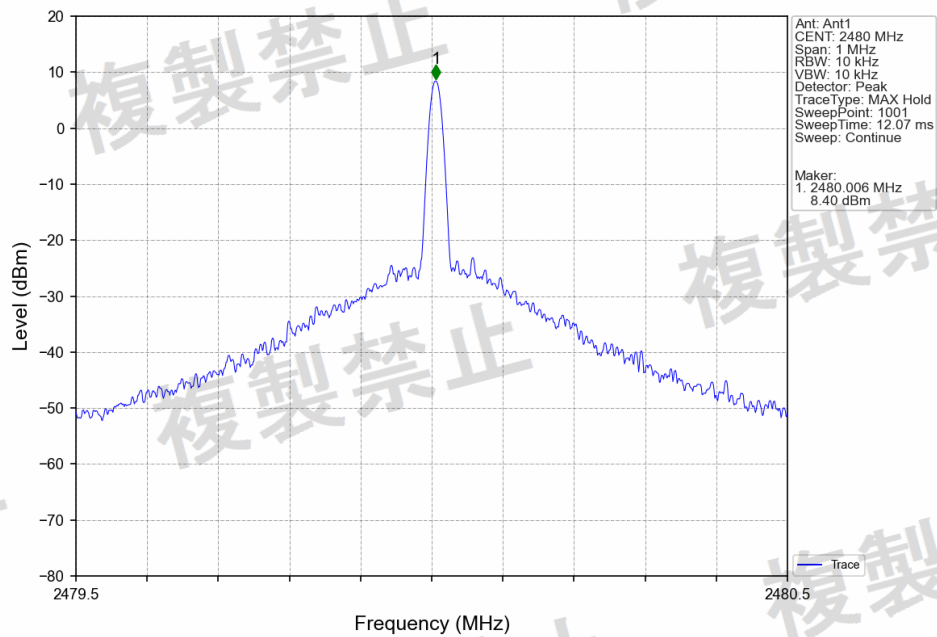




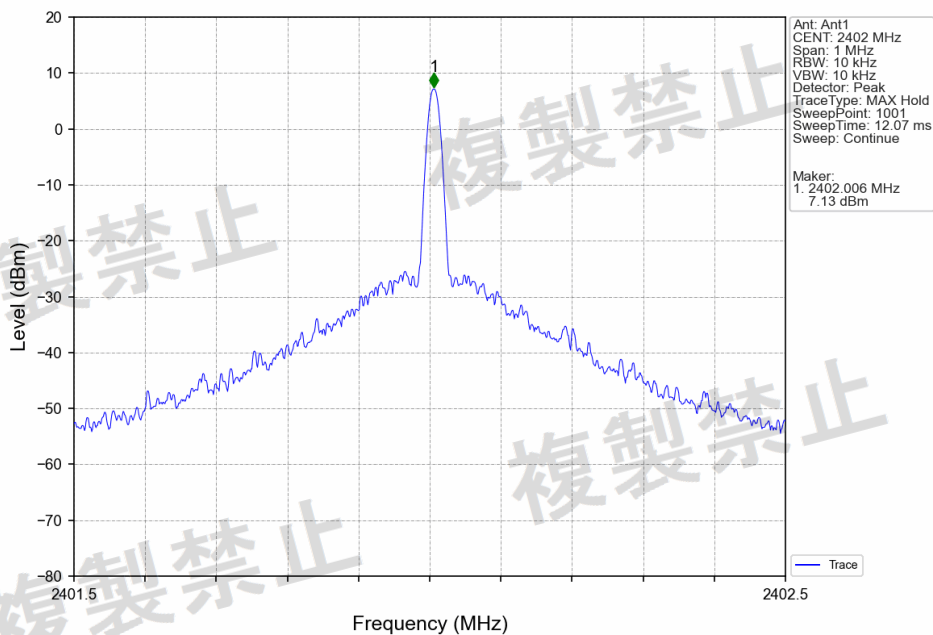
Frequency Error_NTLV_Carrier Wave_2402MHz_Ant1_NTLV



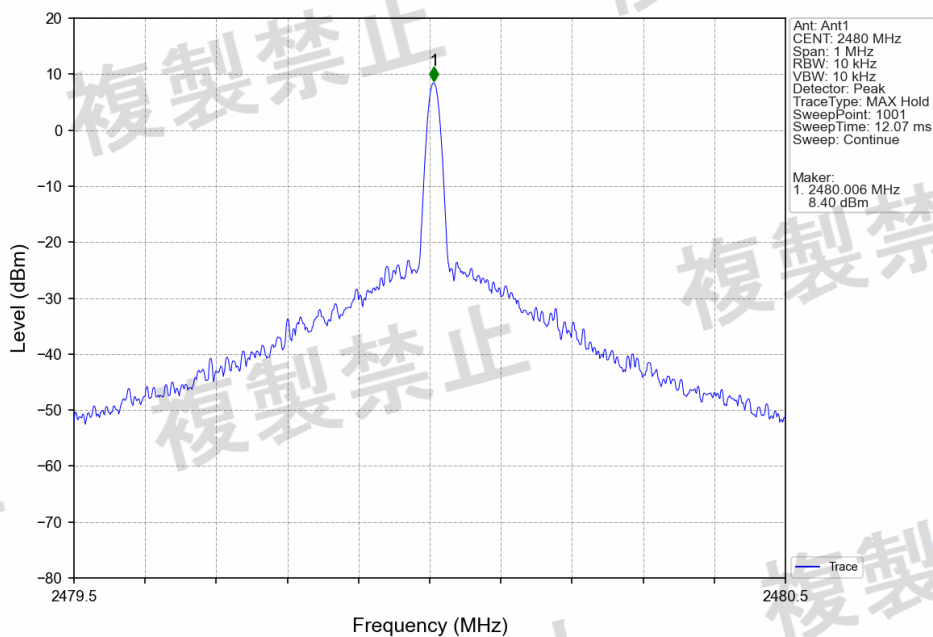
Frequency Error_NTLV_Carrier Wave_2480MHz_Ant1_NTLV



Frequency Error_NTHV_Carrier Wave_2402MHz_Ant1_NTHV



Frequency Error_NTHV_Carrier Wave_2480MHz_Ant1_NTHV



2. Occupied Bandwidth

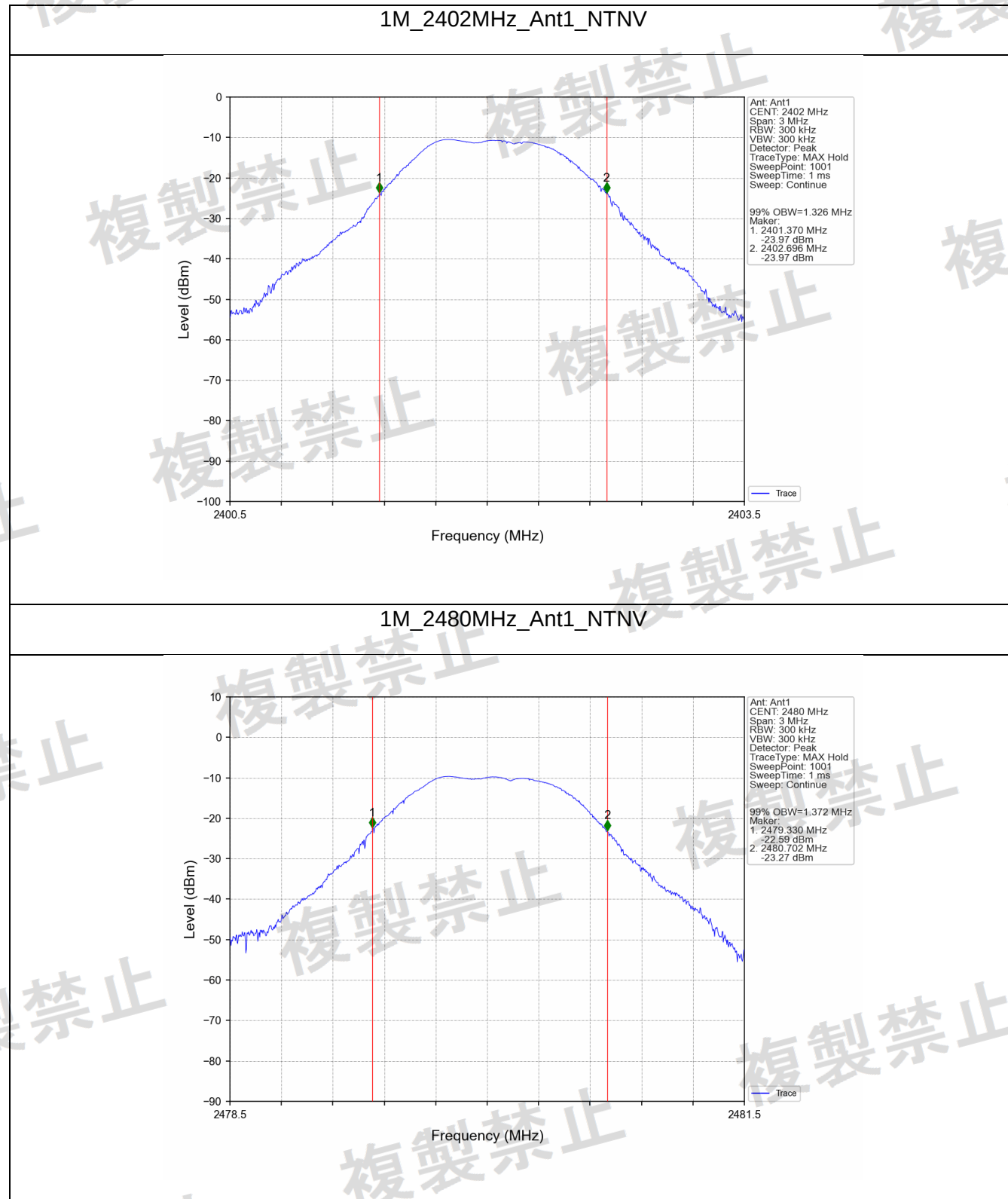
2.1 Test Result

2.1.1 OBW

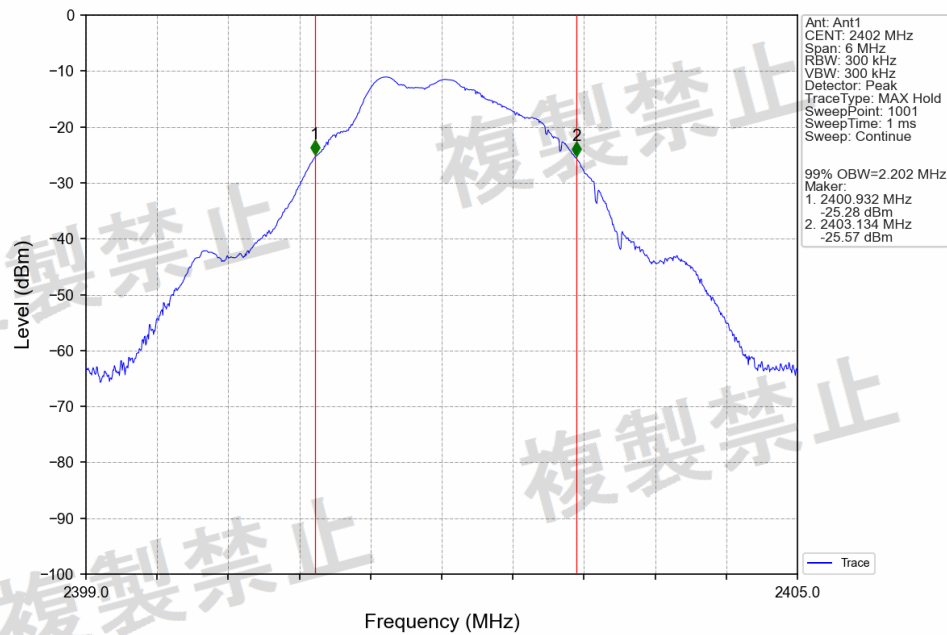
ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	1M	SISO	2402	1.326	≤ 26	Pass
			2480	1.372	≤ 26	Pass
	2M	SISO	2402	2.202	≤ 26	Pass
			2480	2.210	≤ 26	Pass
NTLV	1M	SISO	2402	1.329	≤ 26	Pass
			2480	1.370	≤ 26	Pass
	2M	SISO	2402	2.204	≤ 26	Pass
			2480	2.211	≤ 26	Pass
NTHV	1M	SISO	2402	1.321	≤ 26	Pass
			2480	1.370	≤ 26	Pass
	2M	SISO	2402	2.202	≤ 26	Pass
			2480	2.212	≤ 26	Pass

2.2 Test Graph

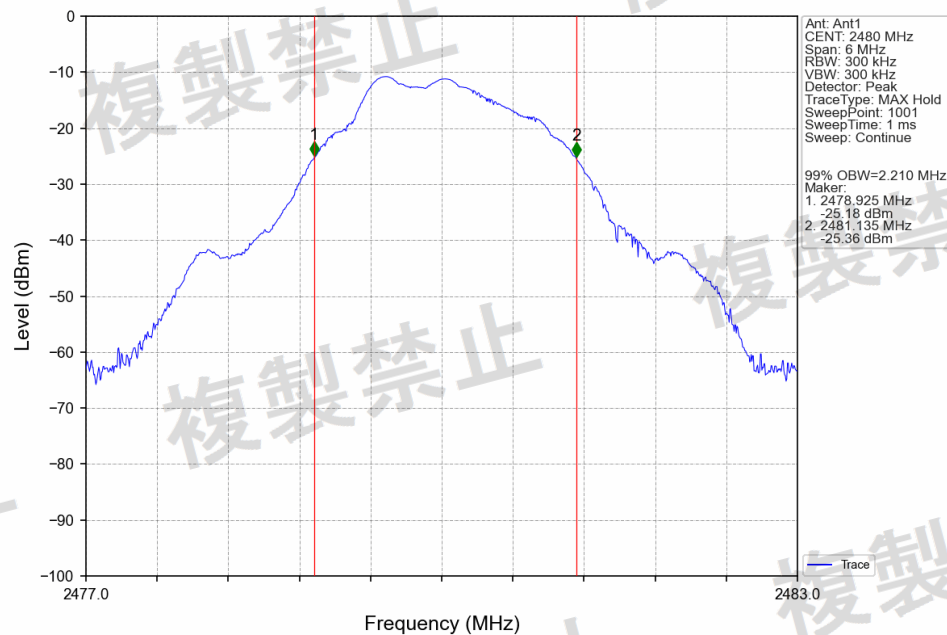
2.2.1 OBW



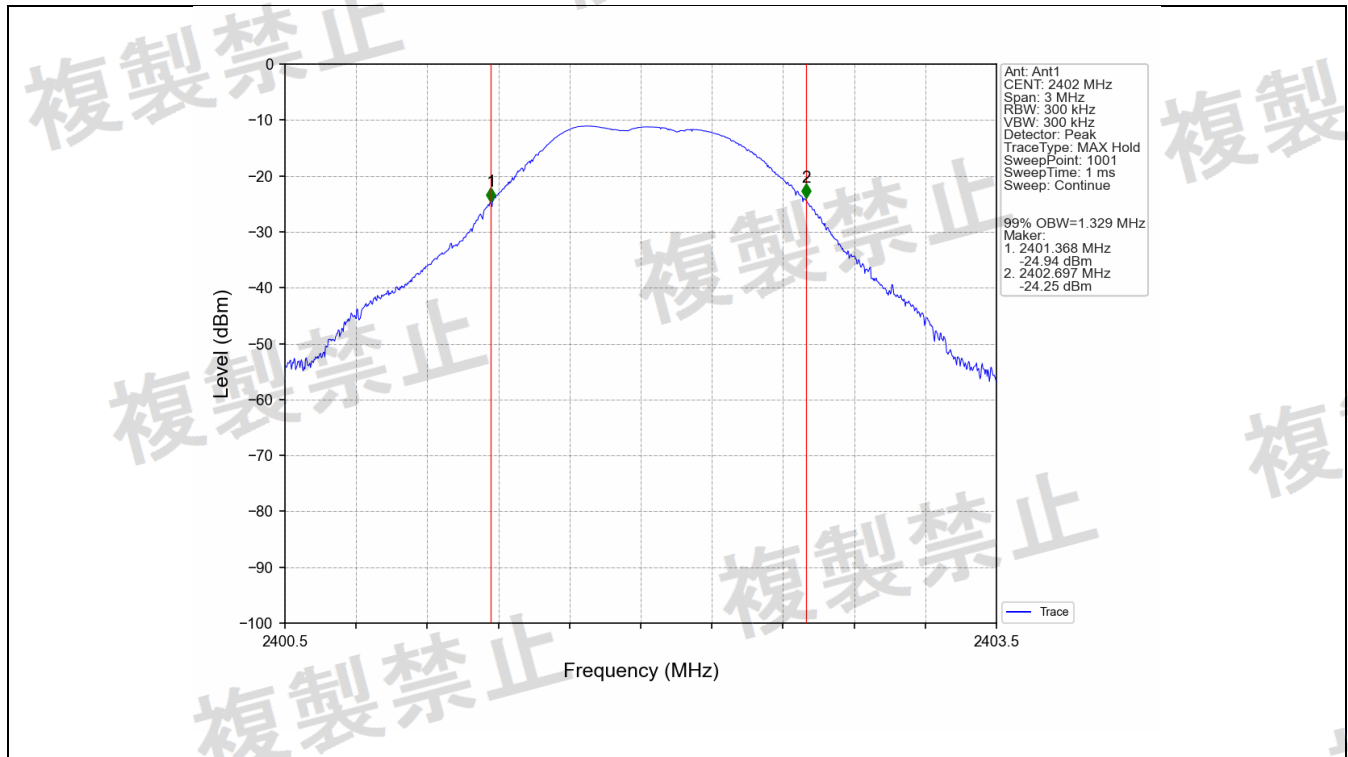
2M_2402MHz_Ant1_NTNV



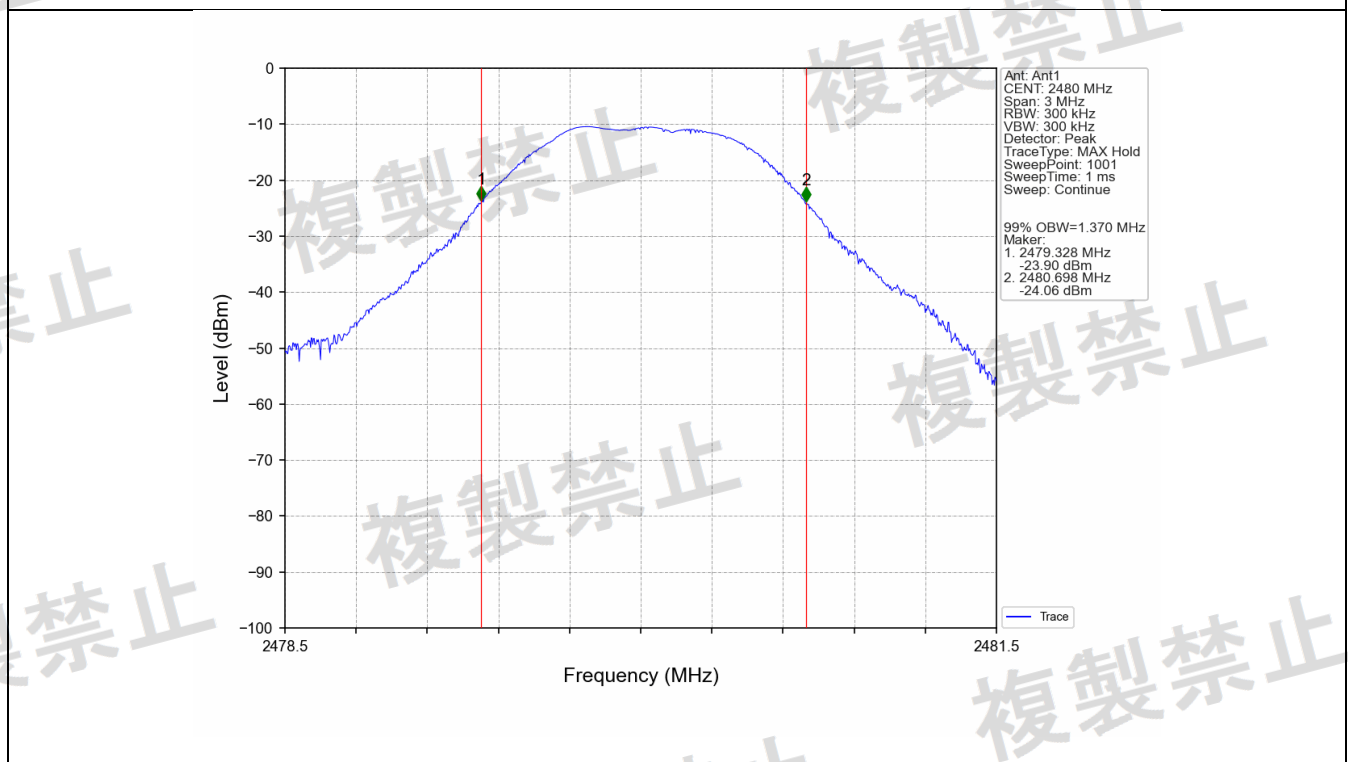
2M_2480MHz_Ant1_NTNV



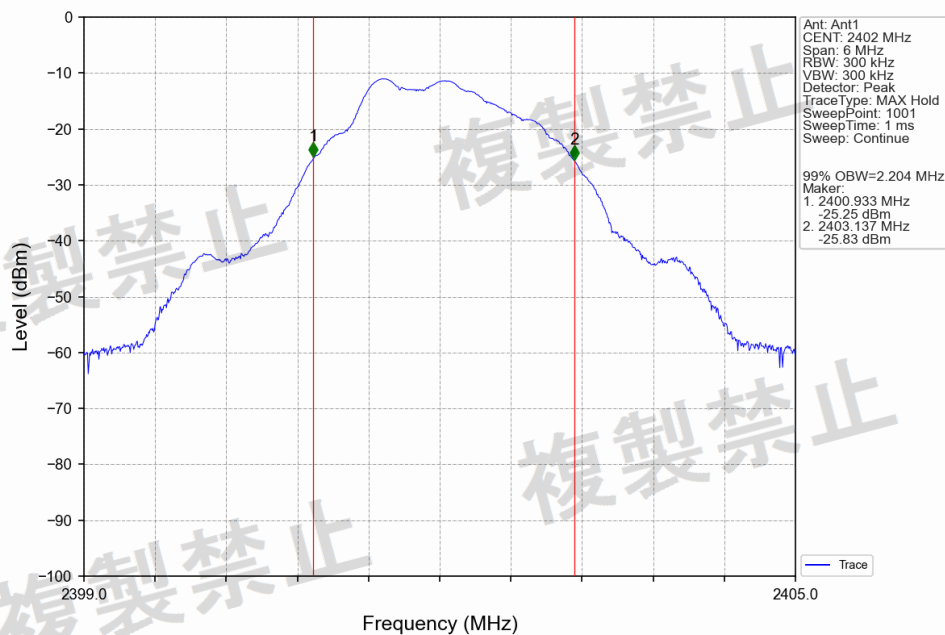
1M_2402MHz_Ant1_NTLV



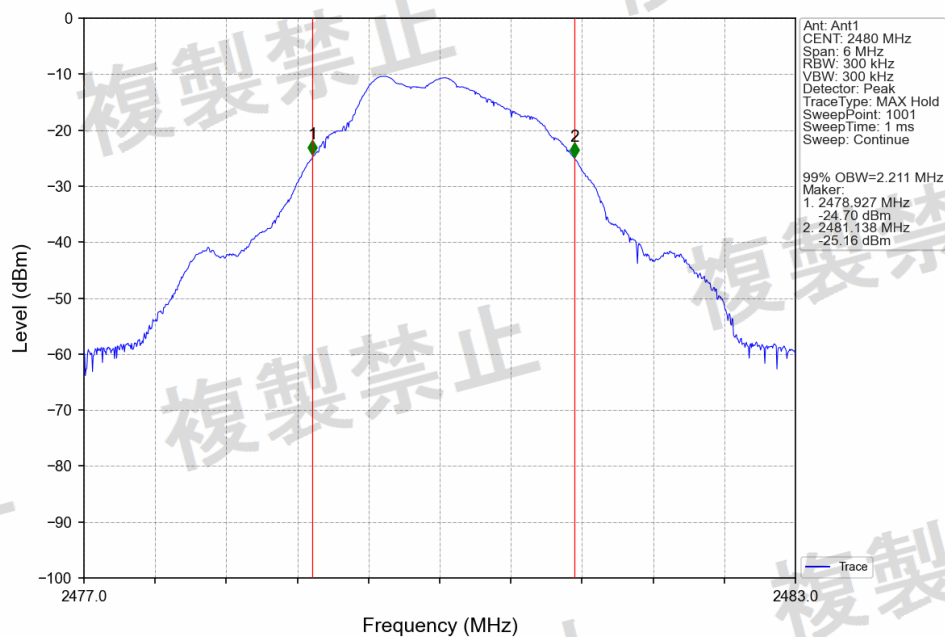
1M_2480MHz_Ant1_NTLV



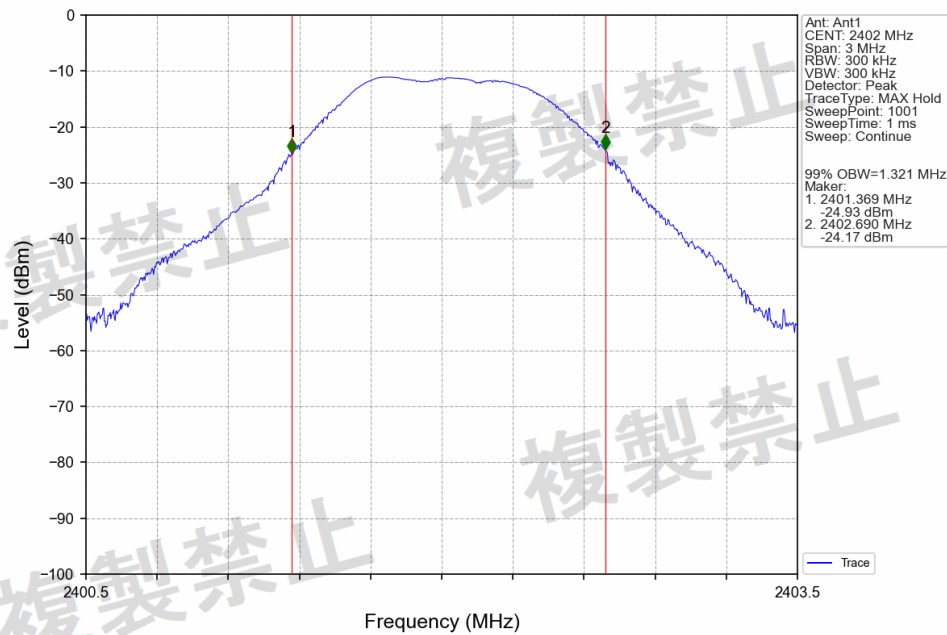
2M_2402MHz_Ant1_NTLV



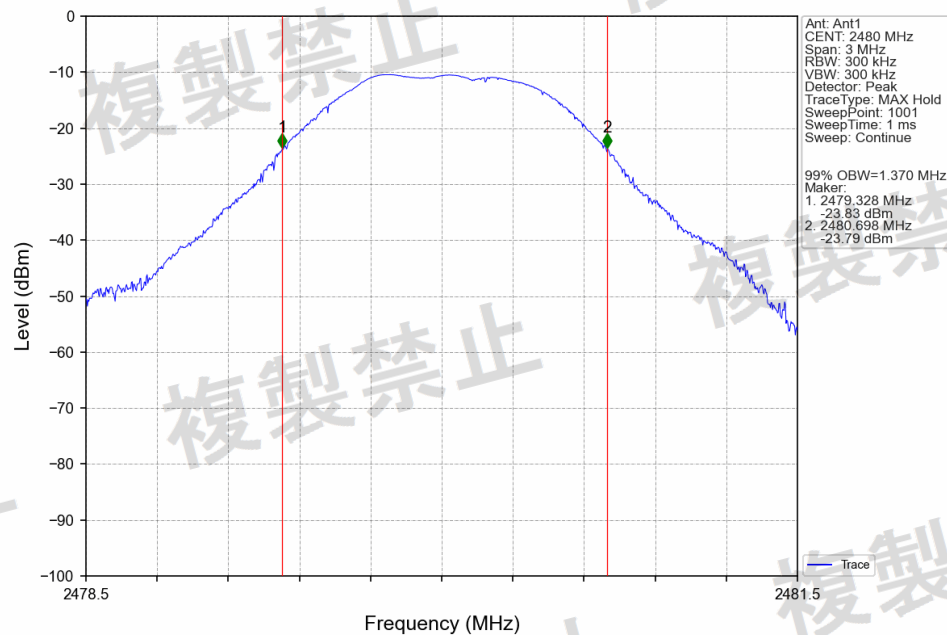
2M_2480MHz_Ant1_NTLV



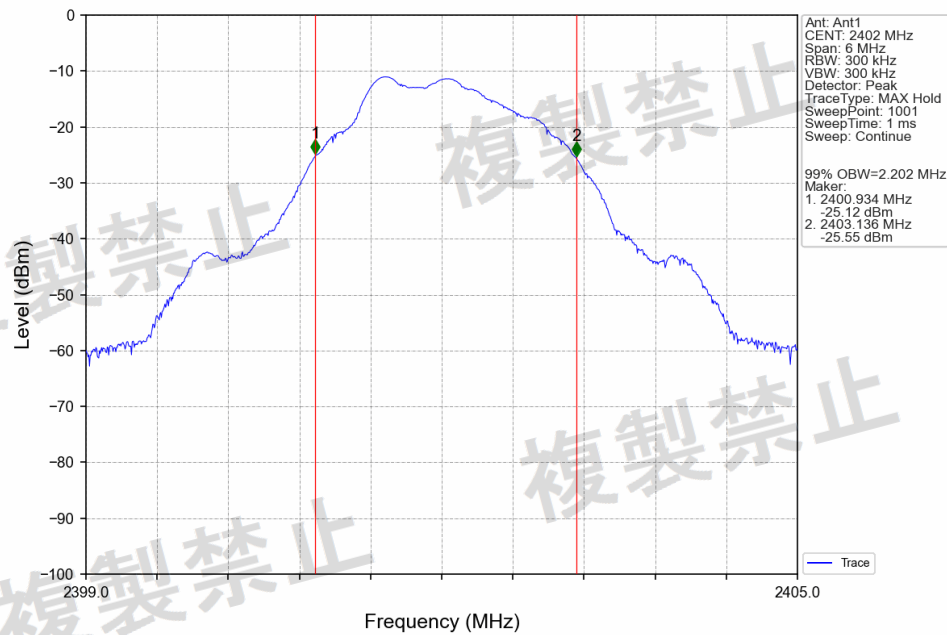
1M_2402MHz_Ant1_NTHV



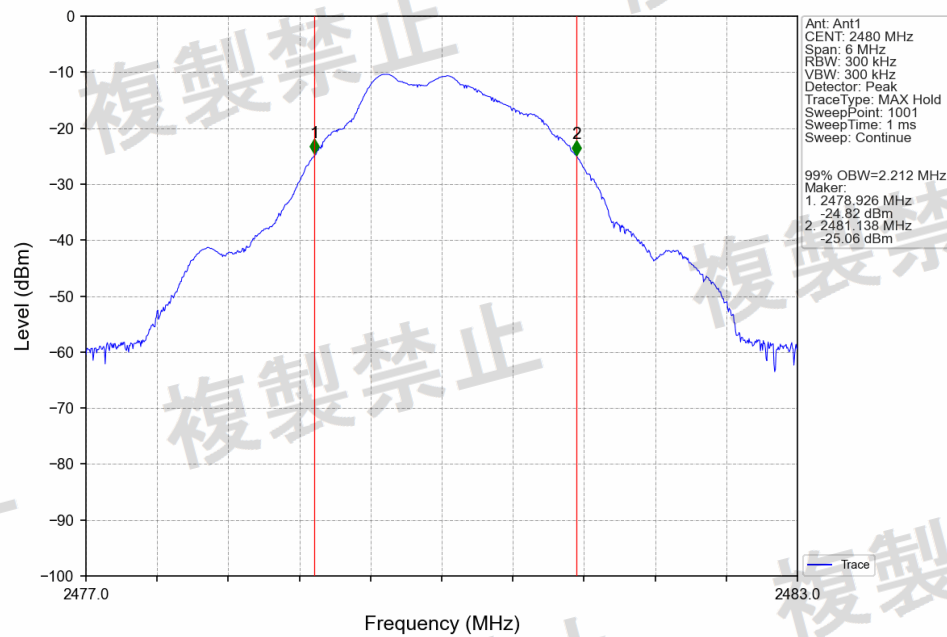
1M_2480MHz_Ant1_NTHV



2M_2402MHz_Ant1_NTHV



2M_2480MHz_Ant1_NTHV



3. Antenna Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW)		Nominal Power (mW)	Tolerance (%)		Verdict
					Measured	Limit		Measured	Limit	
NTNV	1M	SISO	2402	1	0.082	≤ 10.00	0.100	-18	≤ 20	Pass
			2480	1	0.100	≤ 10.00	0.100	0	≤ 20	Pass
	2M	SISO	2402	1	0.072	≤ 10.00	0.100	-28	≤ 20	Pass
			2480	1	0.076	≤ 10.00	0.100	-24	≤ 20	Pass
NTLV	1M	SISO	2402	1	0.063	≤ 10.00	0.100	-37	≤ 20	Pass
			2480	1	0.077	≤ 10.00	0.100	-23	≤ 20	Pass
	2M	SISO	2402	1	0.064	≤ 10.00	0.100	-36	≤ 20	Pass
			2480	1	0.072	≤ 10.00	0.100	-28	≤ 20	Pass
NTHV	1M	SISO	2402	1	0.067	≤ 10.00	0.100	-33	≤ 20	Pass
			2480	1	0.065	≤ 10.00	0.100	-35	≤ 20	Pass
	2M	SISO	2402	1	0.064	≤ 10.00	0.100	-36	≤ 20	Pass
			2480	1	0.072	≤ 10.00	0.100	-28	≤ 20	Pass

4. Spurious Emission Intensity

4.1 Test Result

4.1.1 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)		
1M	SISO	2402	1	30	2387	1754.5	-50.16	0.010	/	/	2.5	Pass
				2387	2400	2399.987	-45.48	0.028	/	/	25	Pass
				2483.5	2496.5	2496.292	-51.21	0.008	/	/	25	Pass
				2496.5	12500	9608.5	-46.35	0.023	/	/	2.5	Pass
		2480	1	30	2387	2292.5	-63.92	0.000	/	/	2.5	Pass
				2387	2400	2388.352	-62.34	0.001	/	/	25	Pass
				2483.5	2496.5	2483.591	-51.67	0.007	/	/	25	Pass
				2496.5	12500	9920.5	-51.65	0.007	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	30.5	-36.07	0.247	/	/	2.5	Pass
				2387	2400	2399.987	-33.22	0.476	/	/	25	Pass
				2483.5	2496.5	2496.058	-51.30	0.007	/	/	25	Pass
				2496.5	12500	9608.5	-52.57	0.006	/	/	2.5	Pass
		2480	1	30	2387	30.5	-35.93	0.255	/	/	2.5	Pass
				2387	2400	2389.145	-62.57	0.001	/	/	25	Pass
				2483.5	2496.5	2485.567	-48.29	0.015	/	/	25	Pass
				2496.5	12500	9920.5	-53.26	0.005	/	/	2.5	Pass

4.1.2 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)		
1M	SISO	2402	1	30	2387	1763.5	-43.49	0.045	/	/	2.5	Pass
				2387	2400	2399.987	-45.48	0.028	/	/	25	Pass
				2483.5	2496.5	2496.448	-50.44	0.009	/	/	25	Pass
				2496.5	12500	9608	-48.20	0.015	/	/	2.5	Pass
		2480	1	30	2387	2384.5	-51.24	0.008	/	/	2.5	Pass
				2387	2400	2388.521	-61.63	0.001	/	/	25	Pass
				2483.5	2496.5	2483.526	-57.90	0.002	/	/	25	Pass
				2496.5	12500	4960	-51.42	0.007	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	1746	-54.53	0.004	/	/	2.5	Pass
				2387	2400	2399.987	-33.64	0.433	/	/	25	Pass
				2483.5	2496.5	2496.487	-49.85	0.010	/	/	25	Pass
				2496.5	12500	9608	-50.78	0.008	/	/	2.5	Pass
		2480	1	30	2387	1763	-45.67	0.027	/	/	2.5	Pass
				2387	2400	2387.988	-63.19	0.000	/	/	25	Pass
				2483.5	2496.5	2485.554	-48.07	0.016	/	/	25	Pass
				2496.5	12500	4960	-53.76	0.004	/	/	2.5	Pass

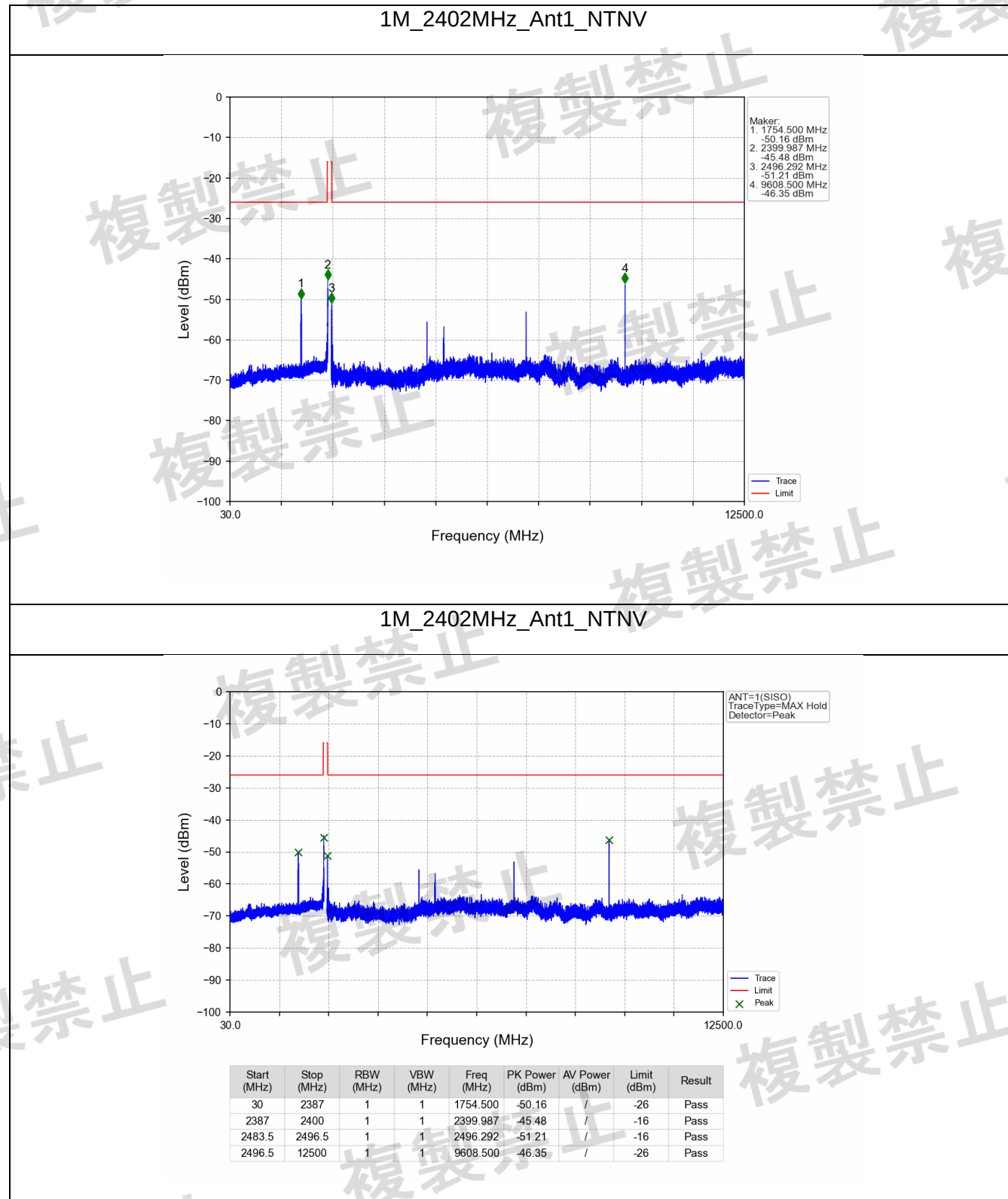
4.1.3 TxSe_NTHV

NTHV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW)	Verdict
				Start	Stop	Freq.	PK	PK	AV	AV		

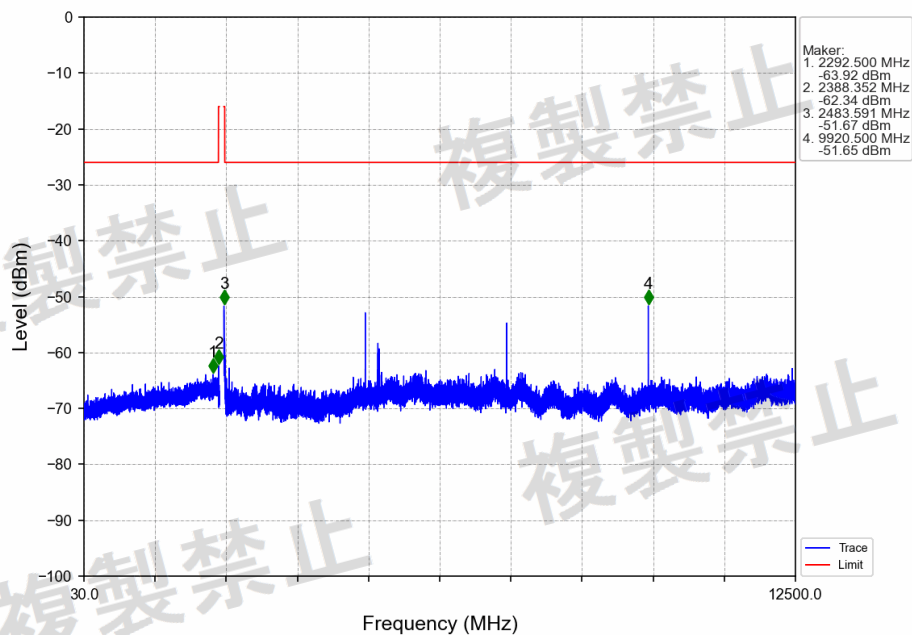
				(MHz)	(MHz)	(MHz)	Power (dBm /MHz)	Power (uW /MHz)	Power (dBm /MHz)	Power (uW /MHz)	/MHz)	
1M	SISO	2402	1	30	2387	826	-36.75	0.211	/	/	2.5	Pass
				2387	2400	2399.987	-45.70	0.027	/	/	25	Pass
				2483.5	2496.5	2496.474	-50.09	0.010	/	/	25	Pass
				2496.5	12500	9608	-48.62	0.014	/	/	2.5	Pass
		2480	1	30	2387	2384.5	-50.36	0.009	/	/	2.5	Pass
				2387	2400	2388.651	-62.25	0.001	/	/	25	Pass
				2483.5	2496.5	2492.483	-57.74	0.002	/	/	25	Pass
				2496.5	12500	4960.5	-52.44	0.006	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	2381.5	-60.08	0.001	/	/	2.5	Pass
				2387	2400	2399.987	-33.45	0.452	/	/	25	Pass
				2483.5	2496.5	2496.201	-50.57	0.009	/	/	25	Pass
				2496.5	12500	5757.5	-45.38	0.029	/	/	2.5	Pass
		2480	1	30	2387	1764	-50.34	0.009	/	/	2.5	Pass
				2387	2400	2387.988	-63.67	0.000	/	/	25	Pass
				2483.5	2496.5	2485.476	-48.06	0.016	/	/	25	Pass
				2496.5	12500	3497.5	-43.14	0.049	/	/	2.5	Pass

4.2 Test Graph

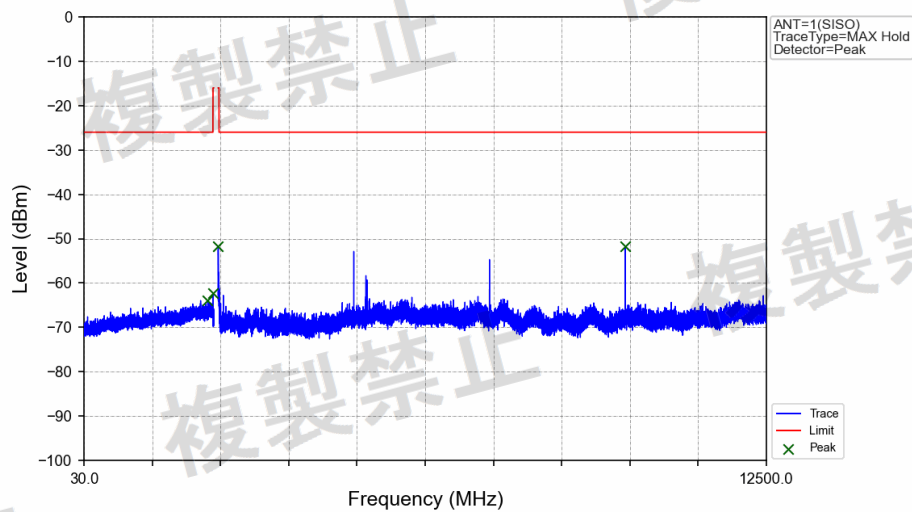
4.2.1 TxSe_NTNV



1M_2480MHz_Ant1_NTNV

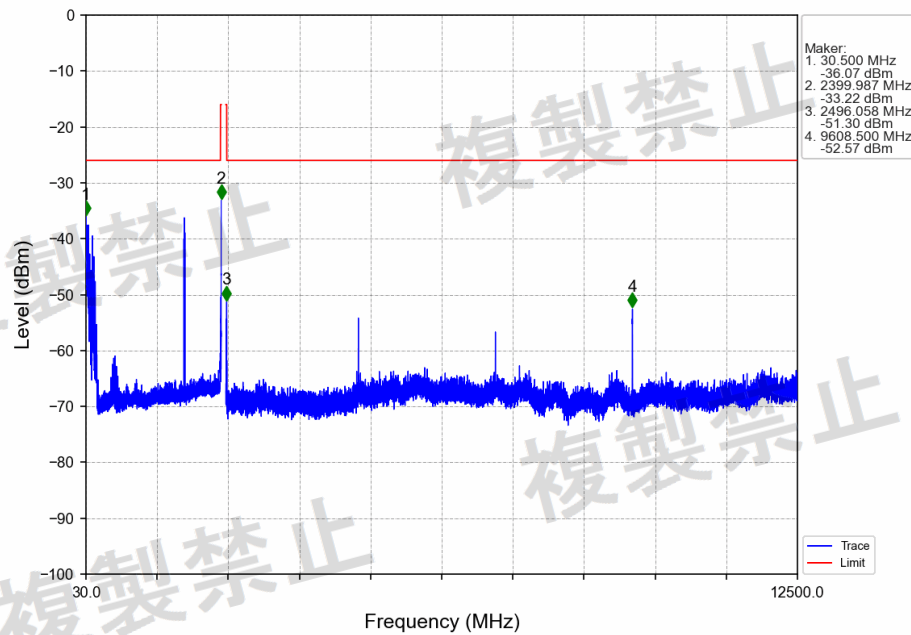


1M_2480MHz_Ant1_NTNV

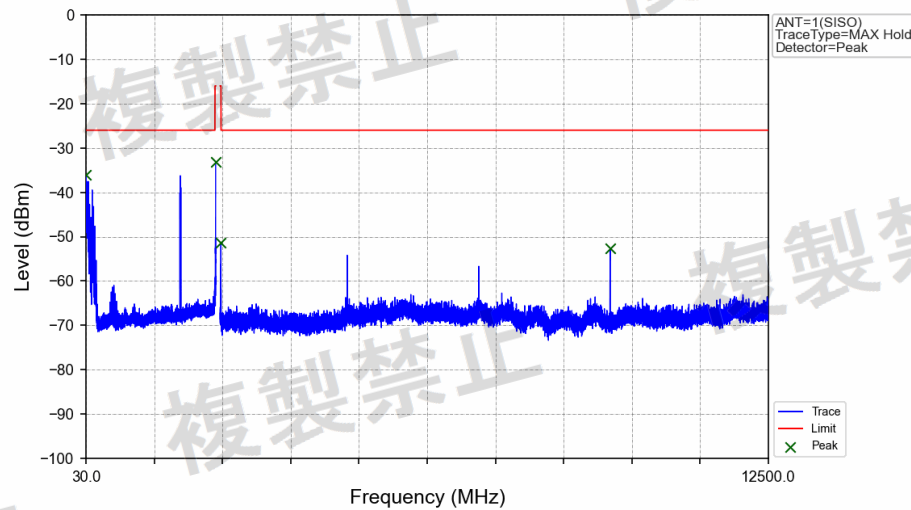


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2292.500	-63.92	/	-26	Pass
2387	2400	1	1	2388.352	-62.34	/	-16	Pass
2483.5	2496.5	1	1	2483.591	-51.67	/	-16	Pass
2496.5	12500	1	1	9920.500	-51.65	/	-26	Pass

2M_2402MHz_Ant1_NTNV

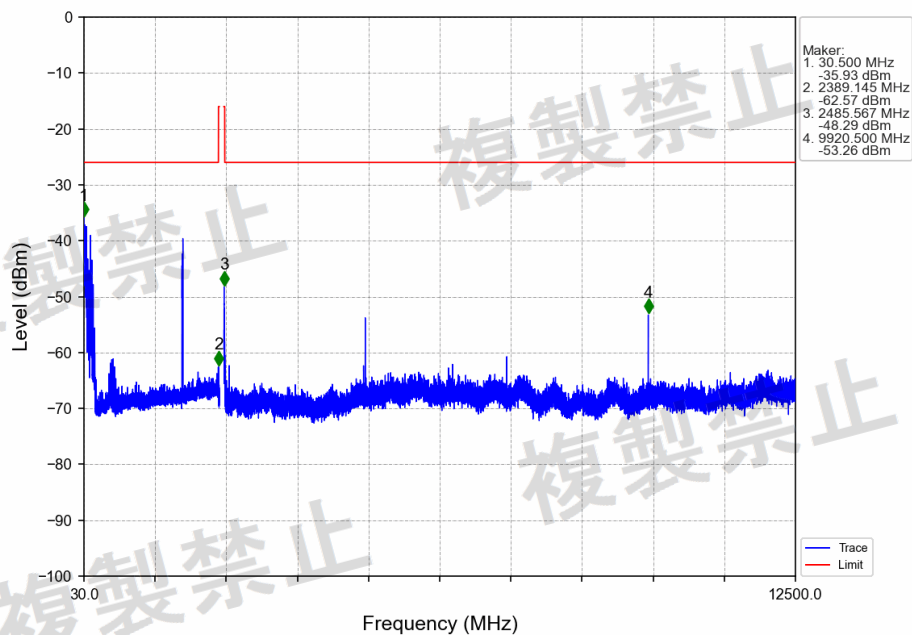


2M_2402MHz_Ant1_NTNV

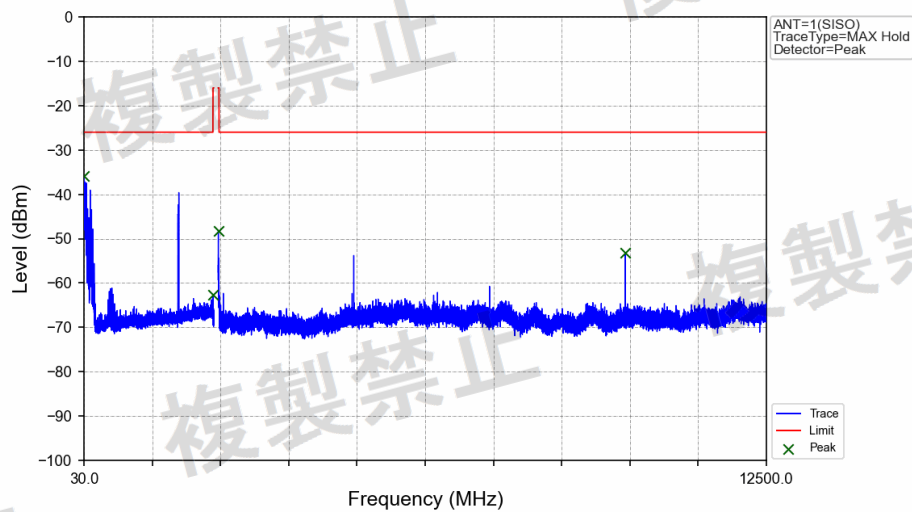


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	30.500	-36.07	/	-26	Pass
2387	2400	1	1	2399.987	-33.22	/	-16	Pass
2483.5	2496.5	1	1	2496.058	-51.30	/	-16	Pass
2496.5	12500	1	1	9608.500	-52.57	/	-26	Pass

2M_2480MHz_Ant1_NTNV



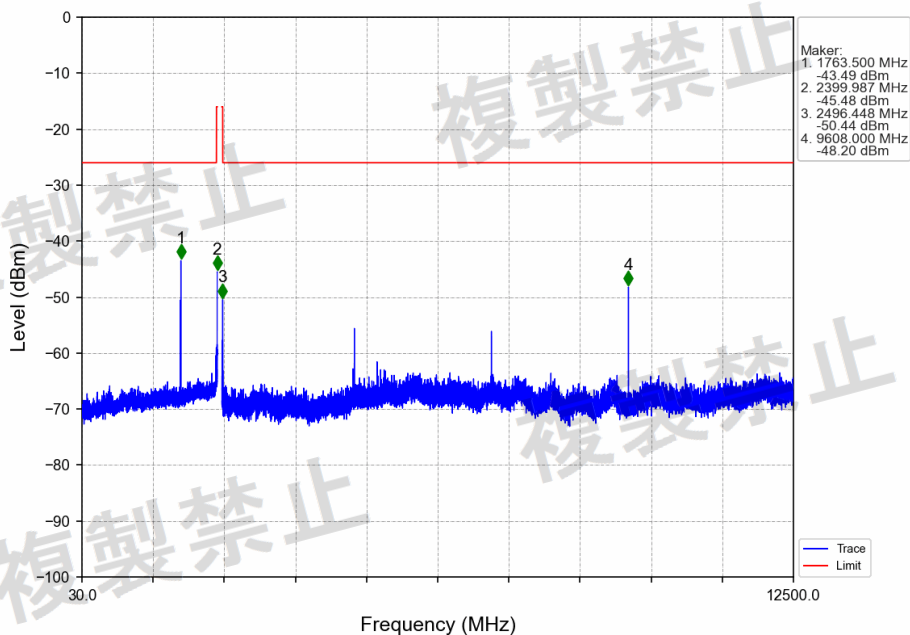
2M_2480MHz_Ant1_NTNV



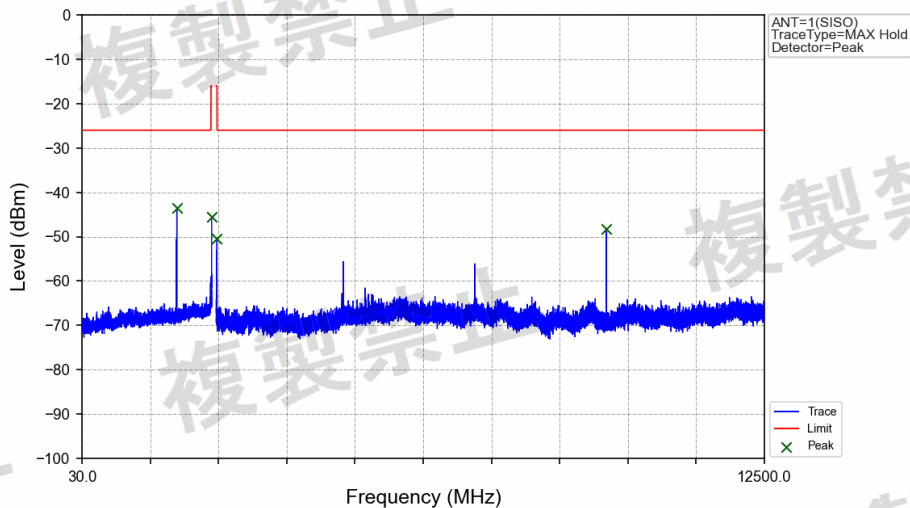
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	30.500	-35.93	/	-26	Pass
2387	2400	1	1	2389.145	-62.57	/	-16	Pass
2483.5	2496.5	1	1	2485.567	-48.29	/	-16	Pass
2496.5	12500	1	1	9920.500	-53.26	/	-26	Pass

4.2.2 TxSe_NTLV

1M_2402MHz_Ant1_NTLV

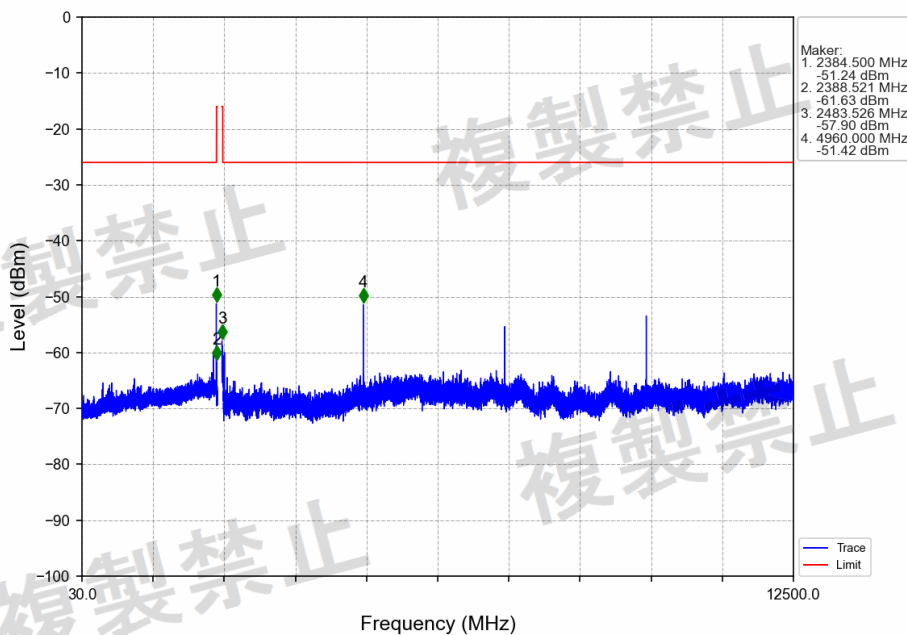


1M_2402MHz_Ant1_NTLV

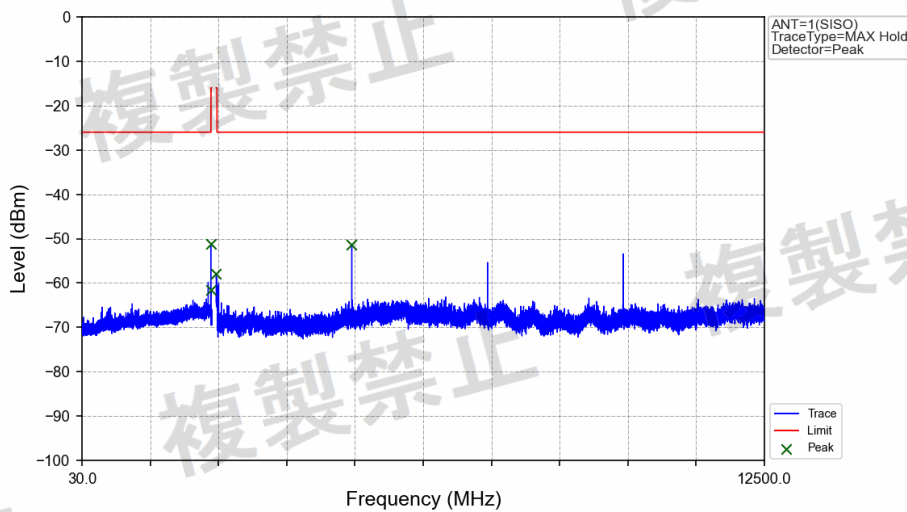


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1763.500	-43.49	/	-26	Pass
2387	2400	1	1	2399.987	-45.48	/	-16	Pass
2483.5	2496.5	1	1	2496.448	-50.44	/	-16	Pass
2496.5	12500	1	1	9608.000	-48.20	/	-26	Pass

1M_2480MHz_Ant1_NTLV

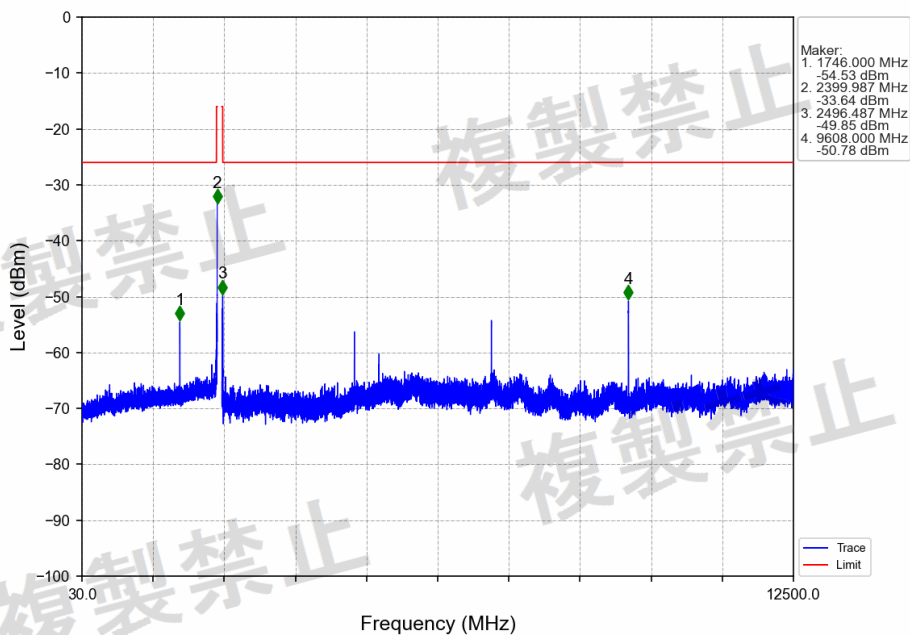


1M_2480MHz_Ant1_NTLV

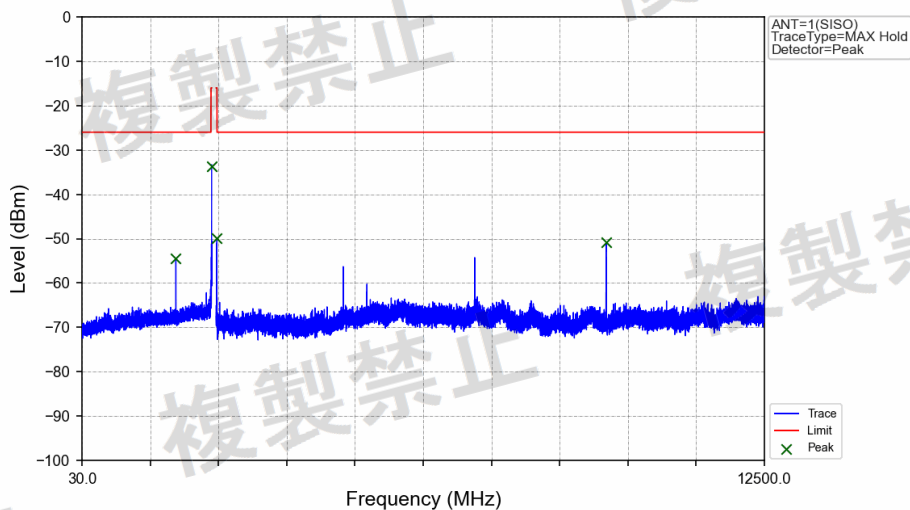


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2384.500	-51.24	/	-26	Pass
2387	2400	1	1	2388.521	-61.63	/	-16	Pass
2483.5	2496.5	1	1	2483.526	-57.90	/	-16	Pass
2496.5	12500	1	1	4960.000	-51.42	/	-26	Pass

2M_2402MHz_Ant1_NTLV

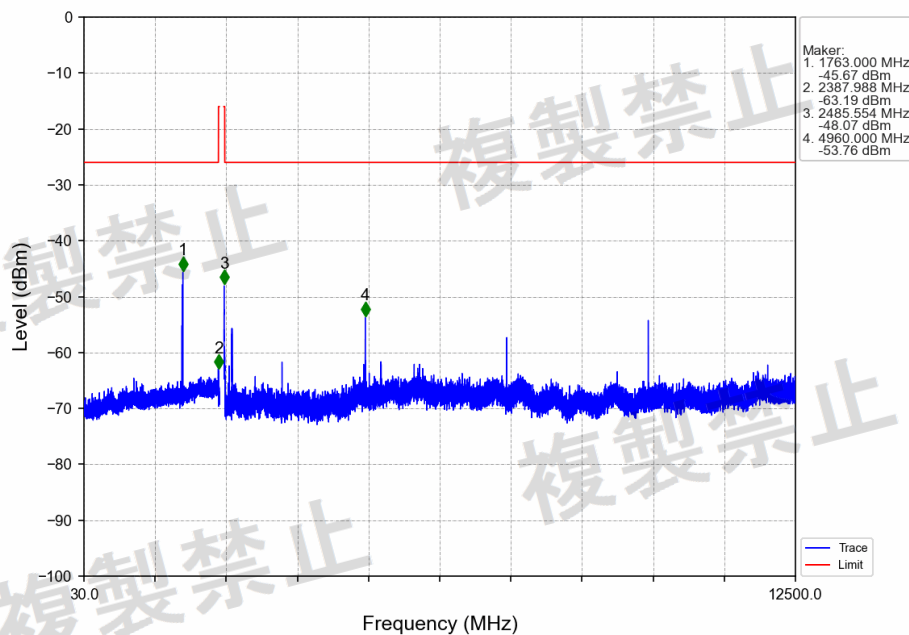


2M_2402MHz_Ant1_NTLV

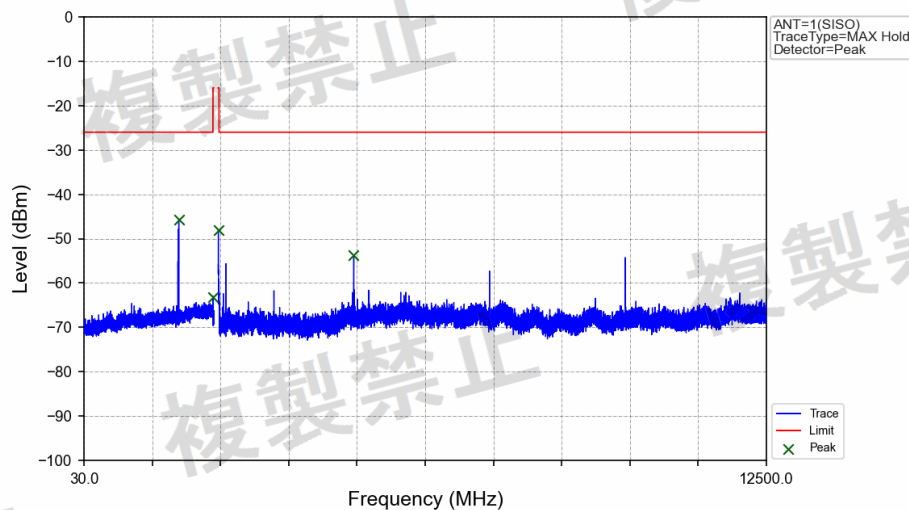


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.000	-54.53	/	-26	Pass
2387	2400	1	1	2399.987	-33.64	/	-16	Pass
2483.5	2496.5	1	1	2496.487	-49.85	/	-16	Pass
2496.5	12500	1	1	9608.000	-50.78	/	-26	Pass

2M_2480MHz_Ant1_NTLV



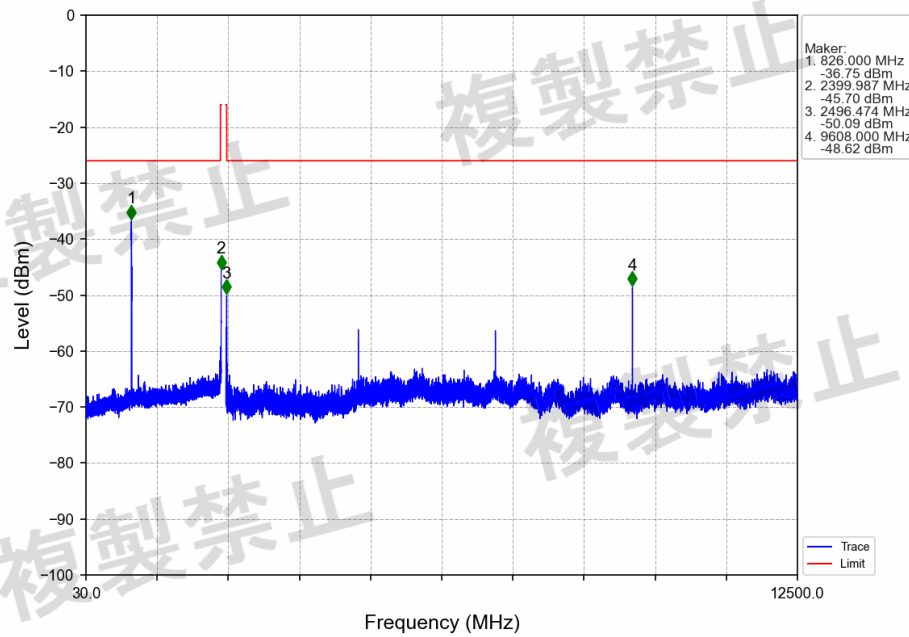
2M_2480MHz_Ant1_NTLV



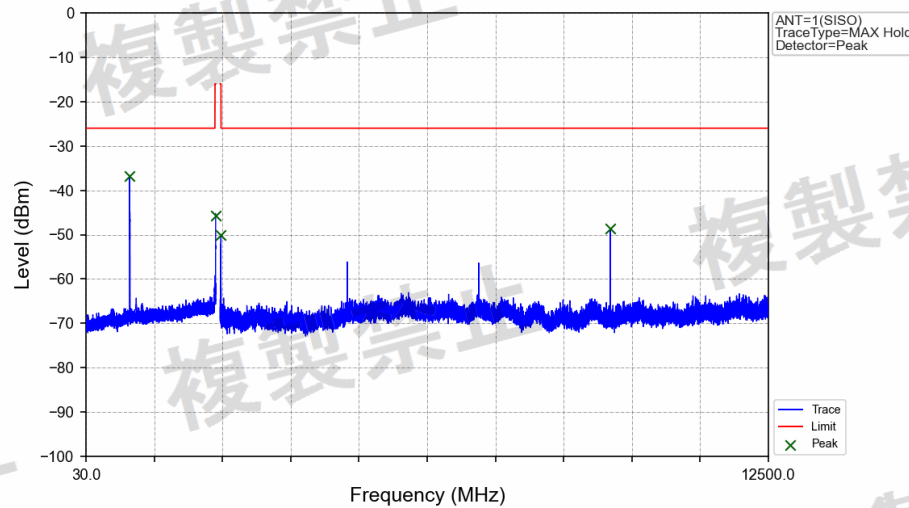
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1763.000	-45.67	/	-26	Pass
2387	2400	1	1	2387.988	-63.19	/	-16	Pass
2483.5	2496.5	1	1	2485.554	-48.07	/	-16	Pass
2496.5	12500	1	1	4960.000	-53.76	/	-26	Pass

4.2.3 TxSe_NTHV

1M_2402MHz_Ant1_NTHV

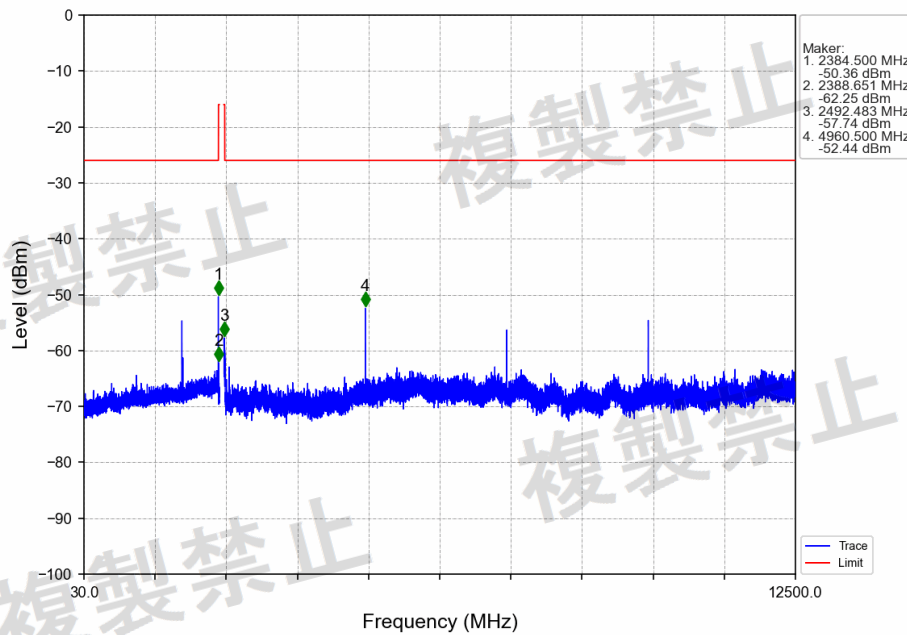


1M_2402MHz_Ant1_NTHV

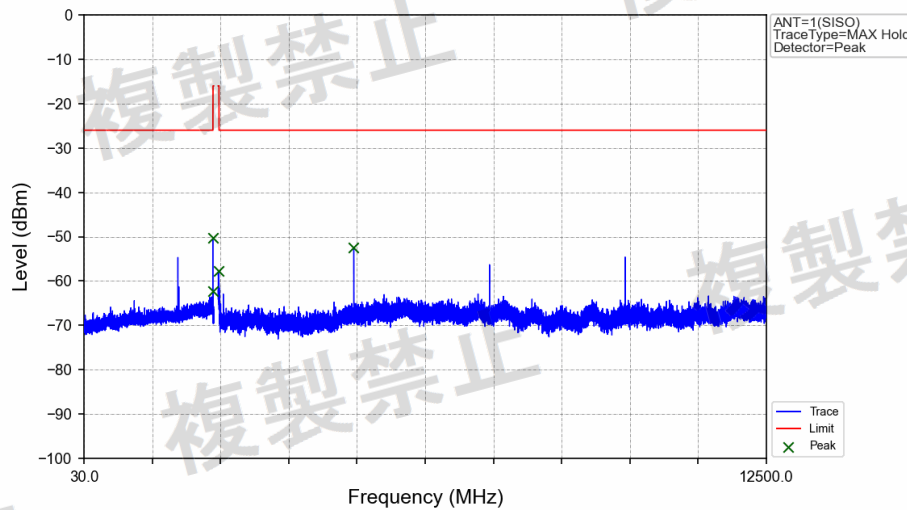


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	826.000	-36.75	/	-26	Pass
2387	2400	1	1	2399.987	-45.70	/	-16	Pass
2483.5	2496.5	1	1	2496.474	-50.09	/	-16	Pass
2496.5	12500	1	1	9608.000	-48.62	/	-26	Pass

1M_2480MHz_Ant1_NTHV

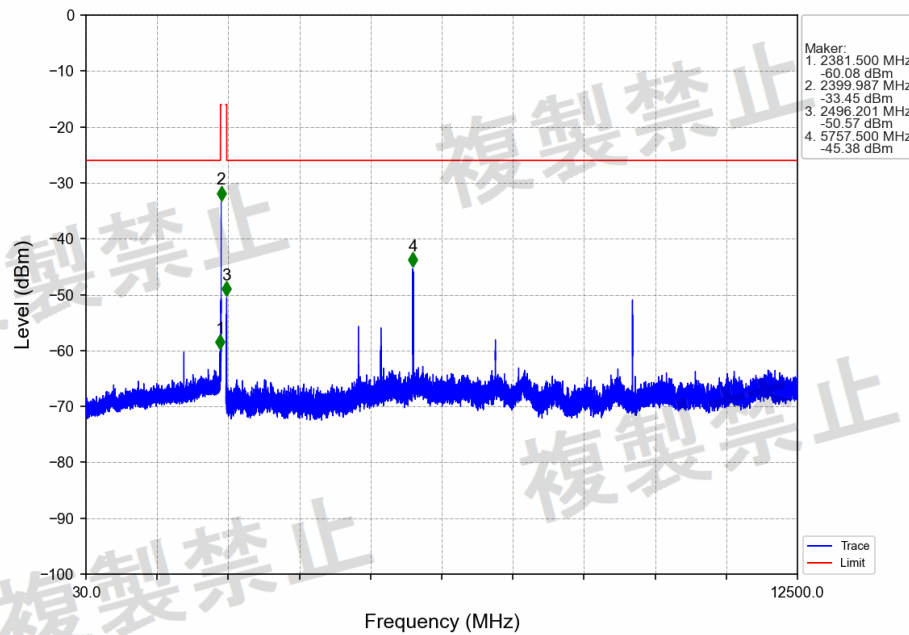


1M_2480MHz_Ant1_NTHV

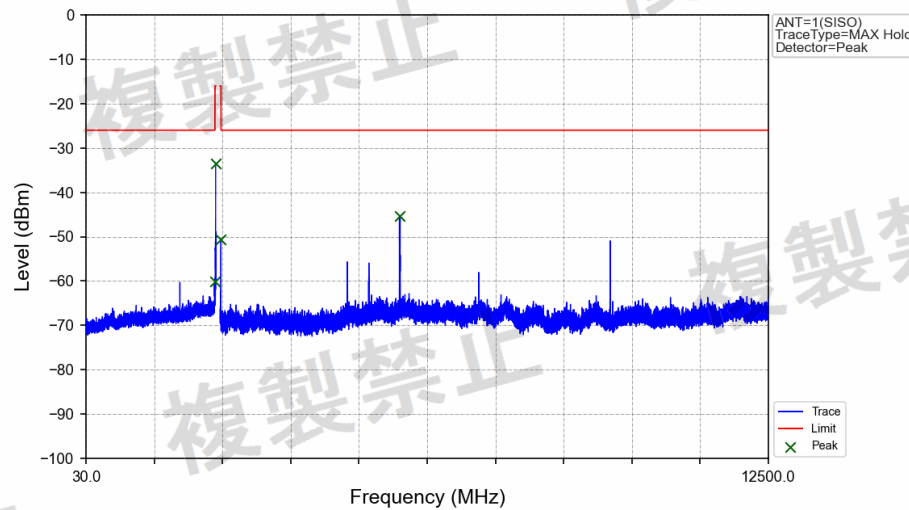


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2384.500	-50.36	/	-26	Pass
2387	2400	1	1	2388.651	-62.25	/	-16	Pass
2483.5	2496.5	1	1	2492.483	-57.74	/	-16	Pass
2496.5	12500	1	1	4960.500	-52.44	/	-26	Pass

2M_2402MHz_Ant1_NTHV

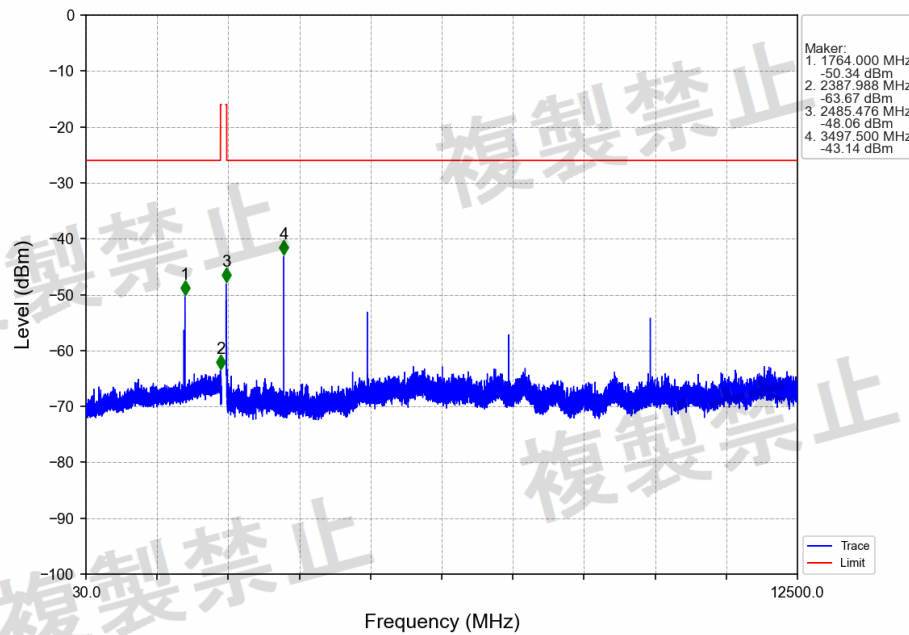


2M_2402MHz_Ant1_NTHV

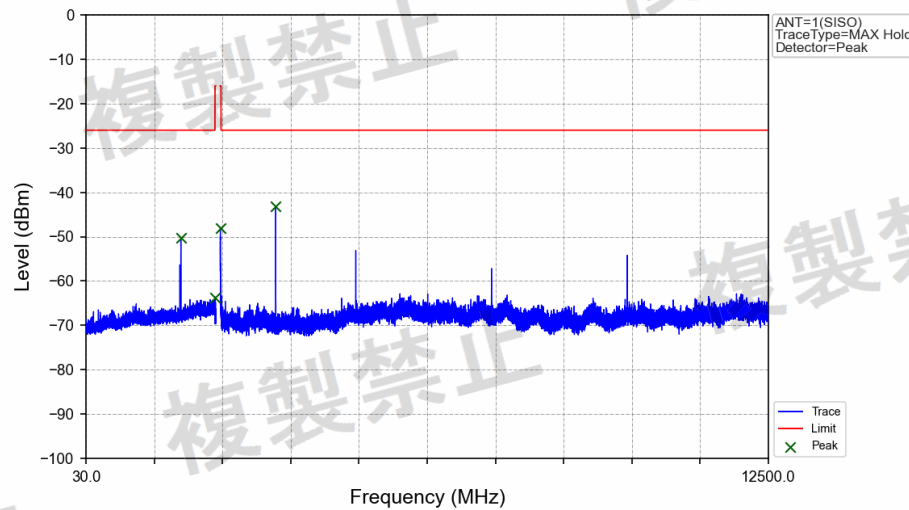


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2381.500	-60.08	/	-26	Pass
2387	2400	1	1	2399.987	-33.45	/	-16	Pass
2483.5	2496.5	1	1	2496.201	-50.57	/	-16	Pass
2496.5	12500	1	1	5757.500	-45.38	/	-26	Pass

2M_2480MHz_Ant1_NTHV



2M_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	-50.34	/	-26	Pass
2387	2400	1	1	2387.988	-63.67	/	-16	Pass
2483.5	2496.5	1	1	2485.476	-48.06	/	-16	Pass
2496.5	12500	1	1	3497.500	-43.14	/	-26	Pass

5. Secondary Radiated Emission

5.1 Test Result

5.1.1 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)		
1M	SISO	2402	1	30	1000	180	-61.47	0.713	-63.33	0.465	4	Pass
				1000	12500	2456.5	-56.84	2.070	-77.38	0.018	20	Pass
		2480	1	30	1000	73.2	-63.81	0.416	-73.59	0.044	4	Pass
				180		180	-60.75	0.841	-63.26	0.472	4	Pass
				1000	12500	1754.5	-44.06	39.264	-78.64	0.014	20	Pass
						1763.5	-41.13	77.090	-78.53	0.014	20	Pass
2M	SISO	2402	1	30	1000	73.1	-62.98	0.504	-73.96	0.040	4	Pass
						180	-61.48	0.711	-63.40	0.457	4	Pass
				1000	12500	2401.5	-54.12	3.873	-75.45	0.029	20	Pass
						2407.5	-52.04	6.252	-76.37	0.023	20	Pass
		2480	1	30	1000	180	-61.40	0.724	-63.39	0.458	4	Pass
				1000	12500	2465	-58.61	1.377	/	/	20	Pass

5.1.2 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)		
1M	SISO	2402	1	30	1000	948.6	-65.31	0.294	/	/	4	Pass

		2480	1	1000	12500	1764	-57.00	1.995	/	/	20	Pass
				30	1000	948.6	-69.65	0.108	/	/	4	Pass
				1000	12500	2613	-57.63	1.726	/	/	20	Pass
2M	SISO	2402	1	30	1000	948.6	-67.81	0.166	/	/	4	Pass
						1764	-54.37	3.656	-76.88	0.021	20	Pass
						2470.5	-52.98	5.035	-77.35	0.018	20	Pass
				1000	12500	2632	-41.58	69.502	-75.66	0.027	20	Pass
						5241.5	-43.57	43.954	-54.37	3.656	20	Pass
						5247.5	-47.08	19.588	-57.13	1.936	20	Pass
		2480	1	30	1000	948.6	-69.66	0.108	/	/	4	Pass
				1000	12500	1937.5	-44.46	35.810	-77.95	0.016	20	Pass

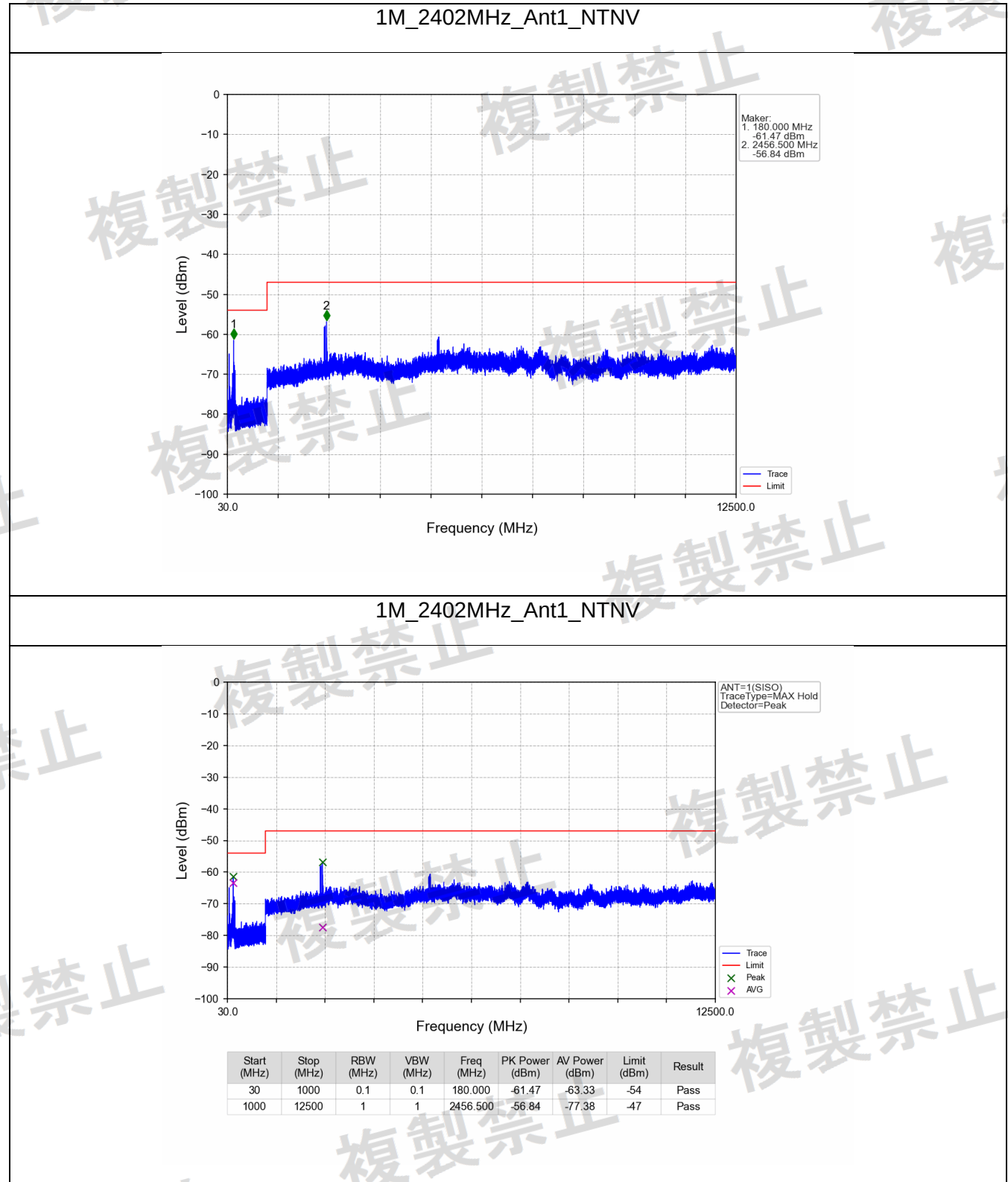
5.1.3 RxSe_NTHV

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)		
1M	SISO	2402	1	30	1000	948.6	-68.93	0.128	/	/	4	Pass
						2574	-54.55	3.508	-76.24	0.024	20	Pass
						2577.5	-47.02	19.861	-76.50	0.022	20	Pass
				1000	12500	5234	-54.30	3.715	-76.87	0.021	20	Pass
						5237	-49.04	12.474	-76.65	0.022	20	Pass
						5240	-50.38	9.162	-76.33	0.023	20	Pass
		2480	1	30	1000	948.65	-67.88	0.163	/	/	4	Pass
				1000	12500	2633.5	-56.40	2.291	-76.24	0.024	20	Pass
2M	SISO	2402	1	30	1000	948.6	-71.82	0.066	/	/	4	Pass

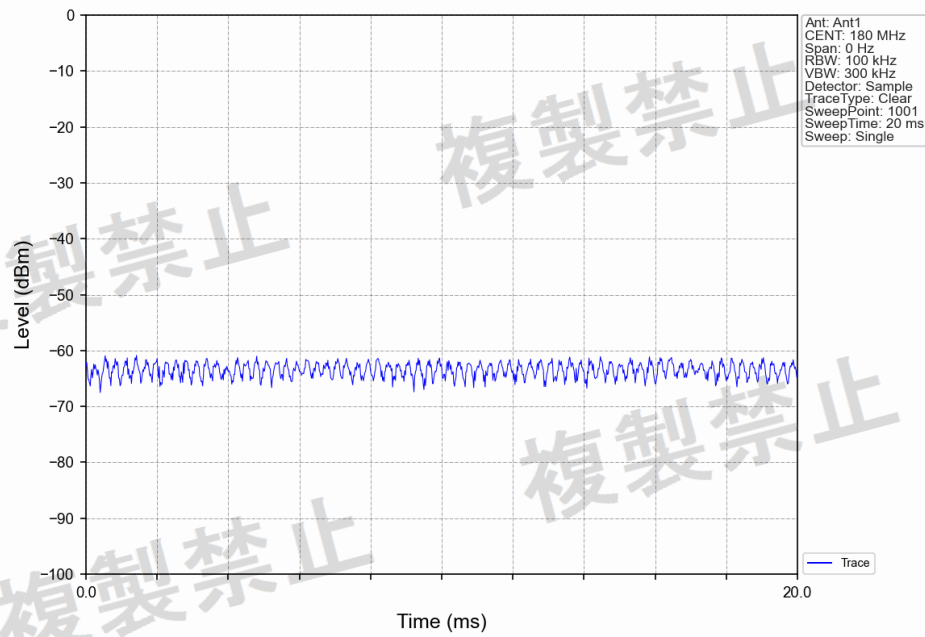
				1000	12500	1752.5	-45.12	30.761	-78.79	0.013	20	Pass
						3418	-37.31	185.780	-58.02	1.578	20	Pass
						3440	-50.99	7.962	-76.60	0.022	20	Pass
						3464	-38.13	153.815	-76.93	0.020	20	Pass
						5763.5	-46.39	22.961	-76.28	0.024	20	Pass
		2480	1	30	1000	948.15	-71.53	0.070	/	/	4	Pass
				1000	12500	1746.5	-53.77	4.198	-78.59	0.014	20	Pass
						2421	-53.69	4.276	-77.44	0.018	20	Pass
						2519	-41.07	78.163	-47.19	19.099	20	Pass
						2613	-44.81	33.037	-76.56	0.022	20	Pass

5.2 Test Graph

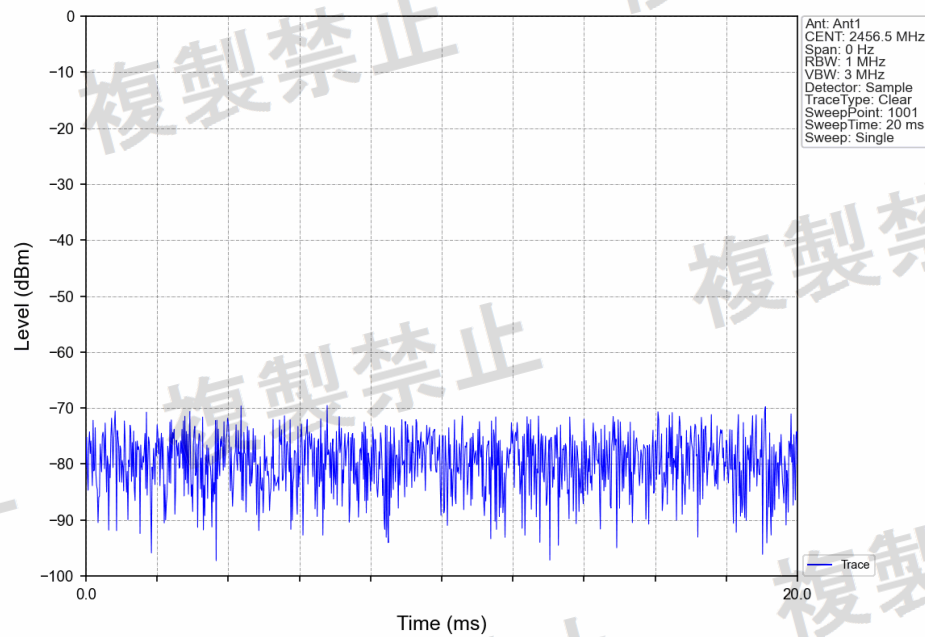
5.2.1 RxSe_NTNV



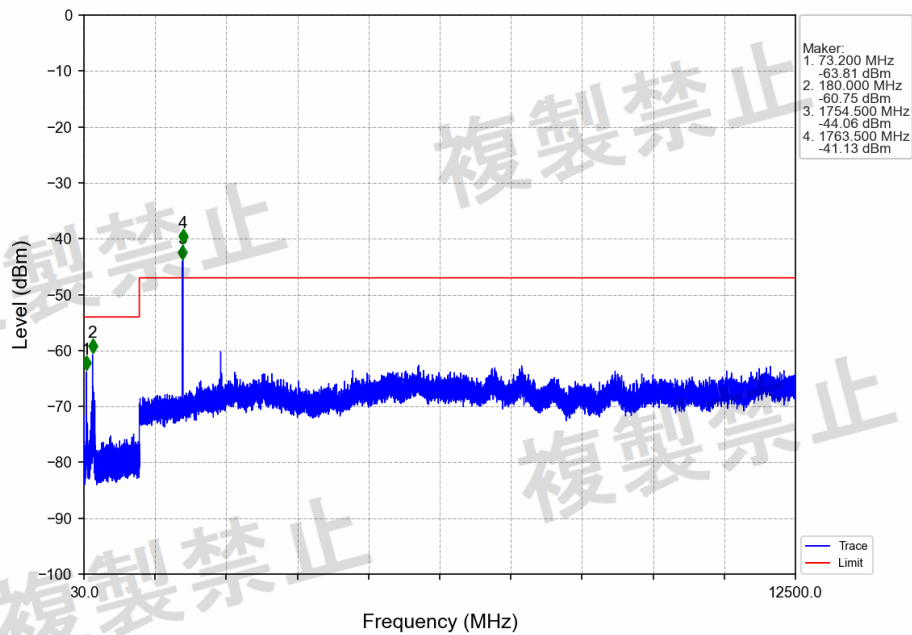
1M_2402MHz_Ant1_NTNV



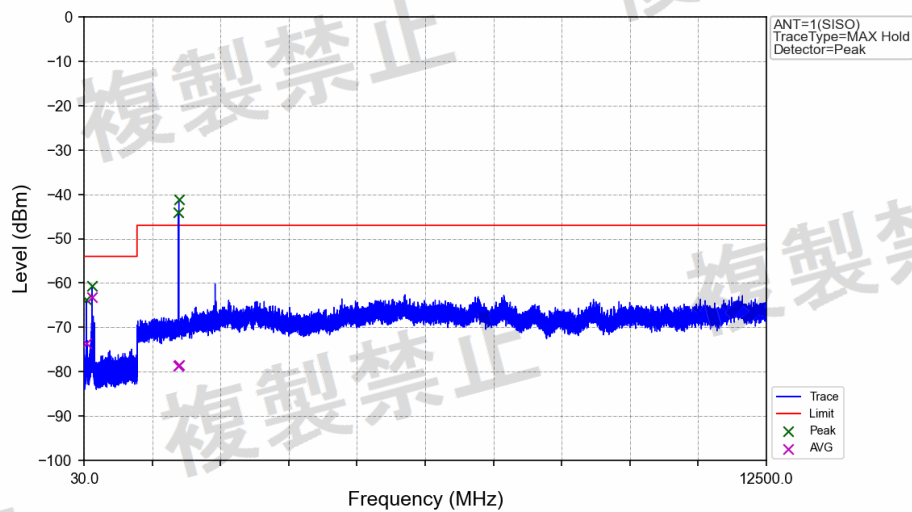
1M_2402MHz_Ant1_NTNV



1M_2480MHz_Ant1_NTNV

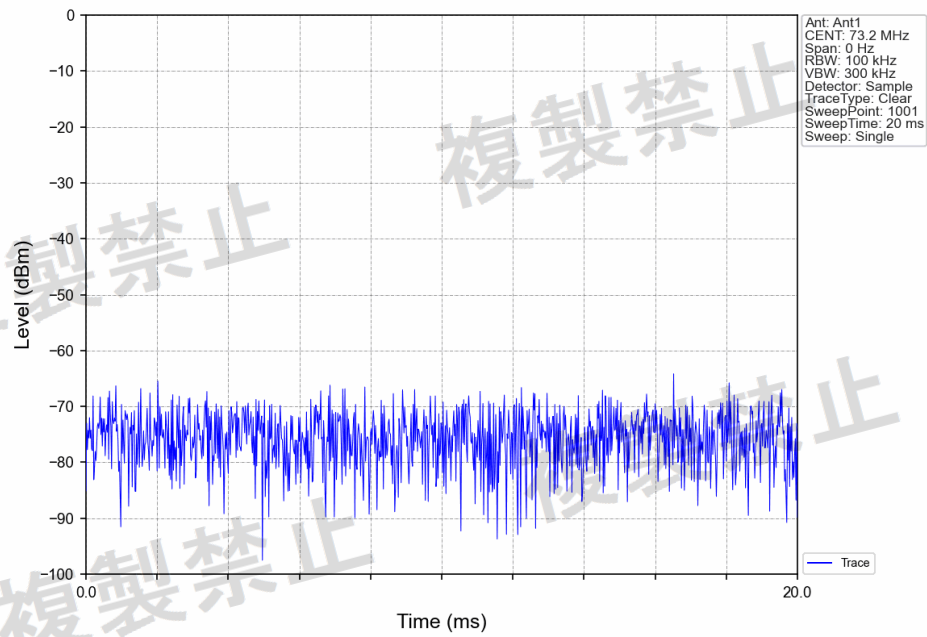


1M_2480MHz_Ant1_NTNV

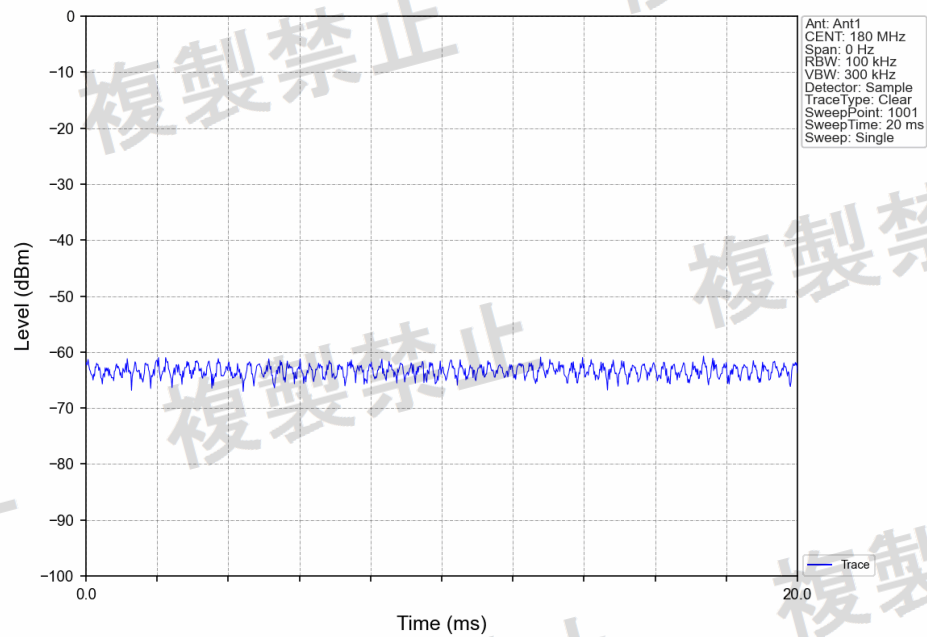


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	73.200	-63.81	-73.59	-54	Pass
30	1000	0.1	0.1	180.000	-60.75	-63.26	-54	Pass
1000	12500	1	1	1754.500	-44.06	-78.64	-47	Pass
1000	12500	1	1	1763.500	-41.13	-78.53	-47	Pass

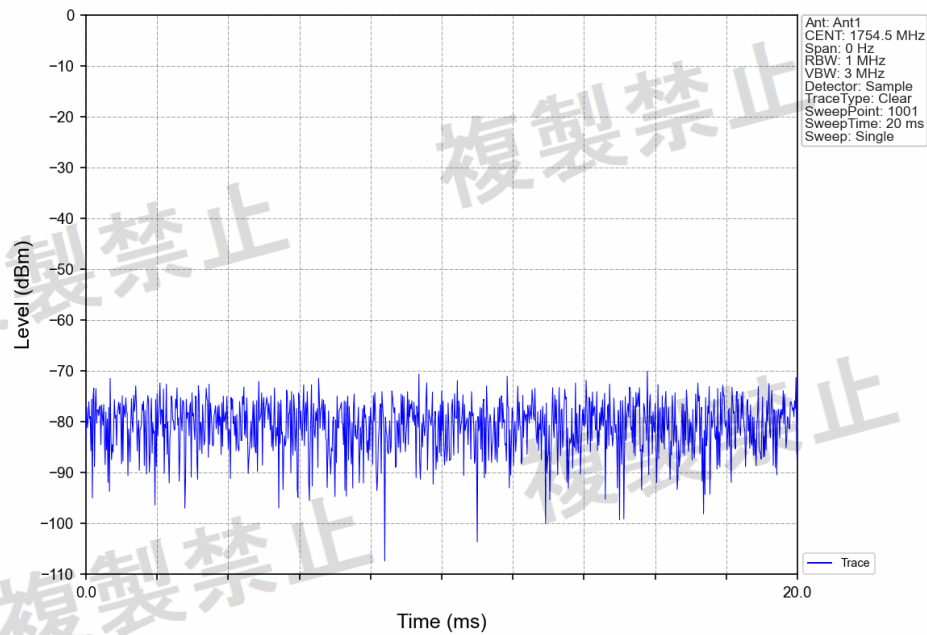
1M_2480MHz_Ant1_NTNV



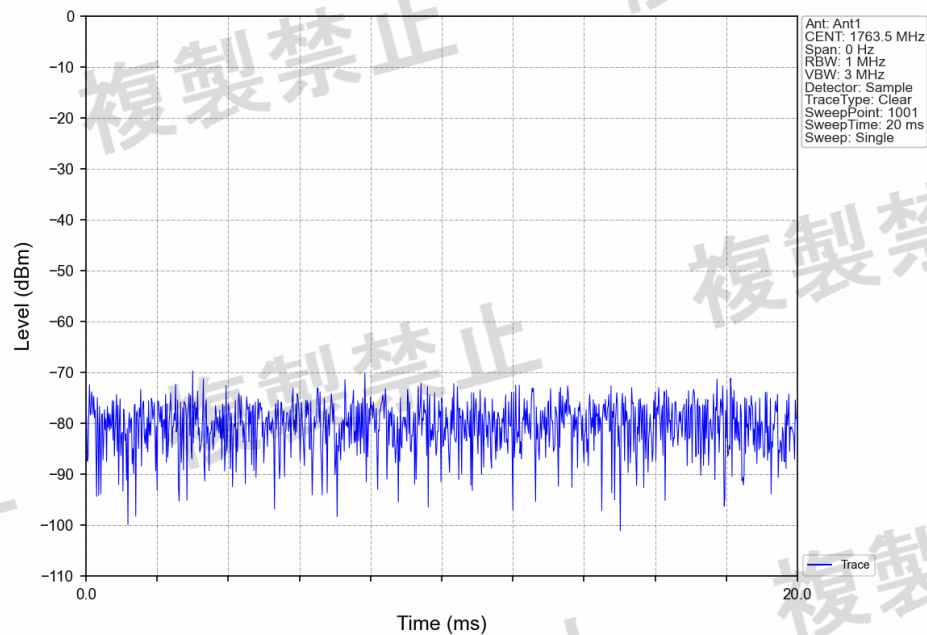
1M_2480MHz_Ant1_NTNV



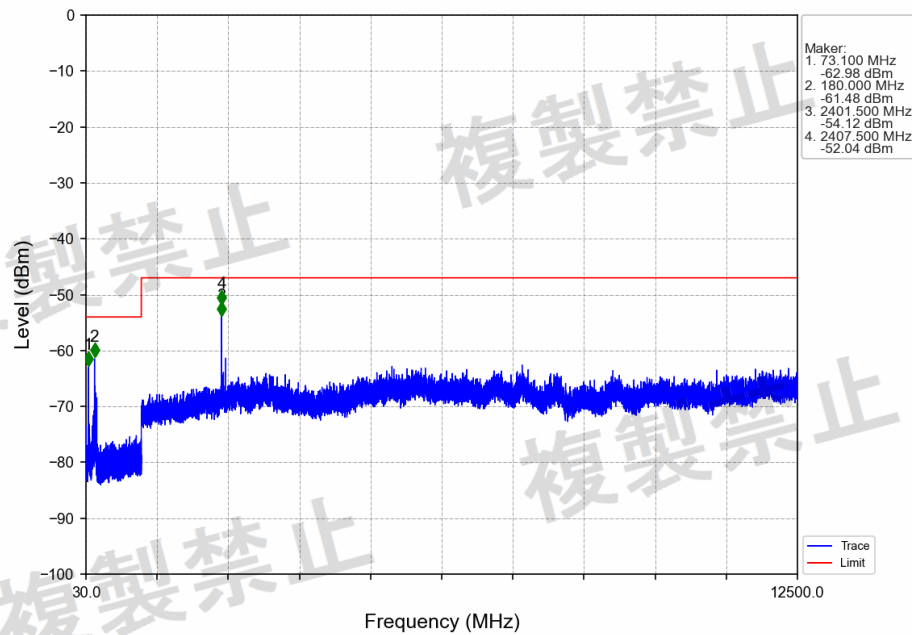
1M_2480MHz_Ant1_NTNV



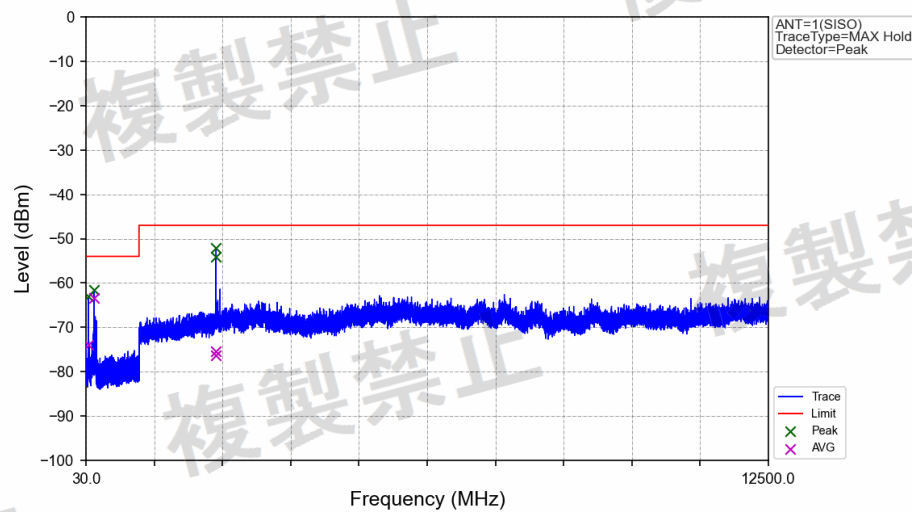
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV

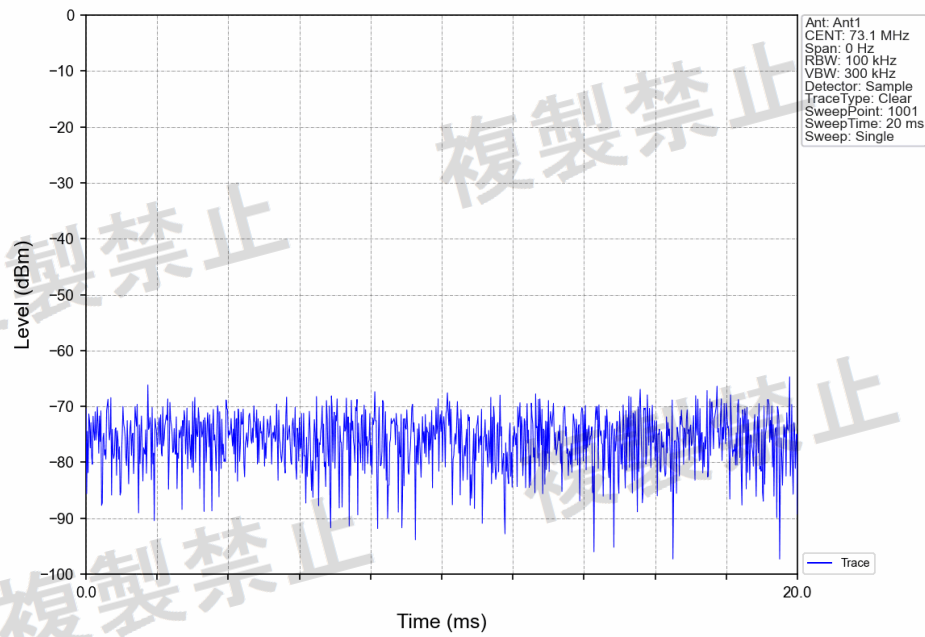


2M_2402MHz_Ant1_NTNV

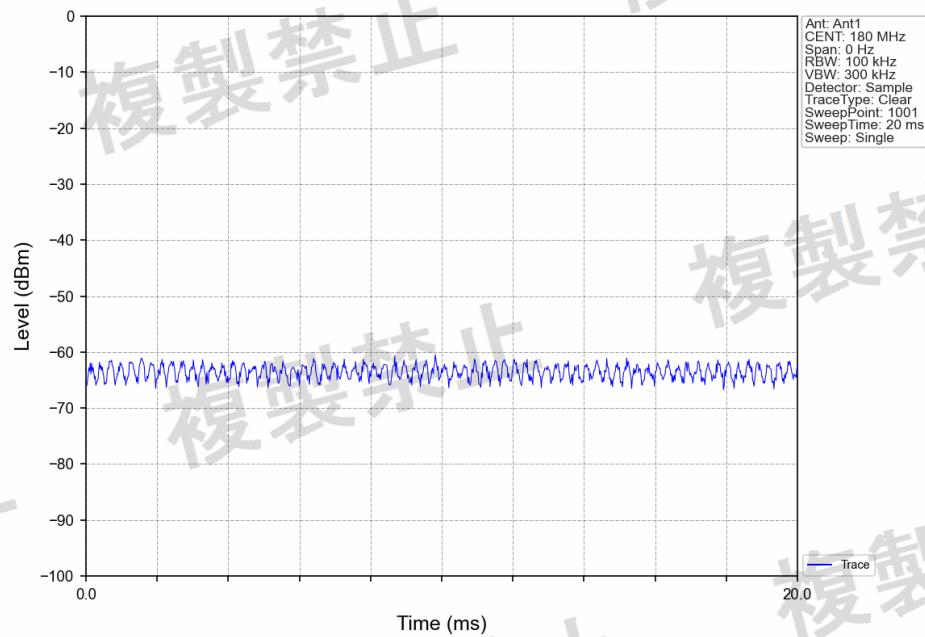


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	73.100	-62.98	-73.96	-54	Pass
30	1000	0.1	0.1	180.000	-61.48	-63.40	-54	Pass
1000	12500	1	1	2401.500	-54.12	-75.45	-47	Pass
1000	12500	1	1	2407.500	-52.04	-76.37	-47	Pass

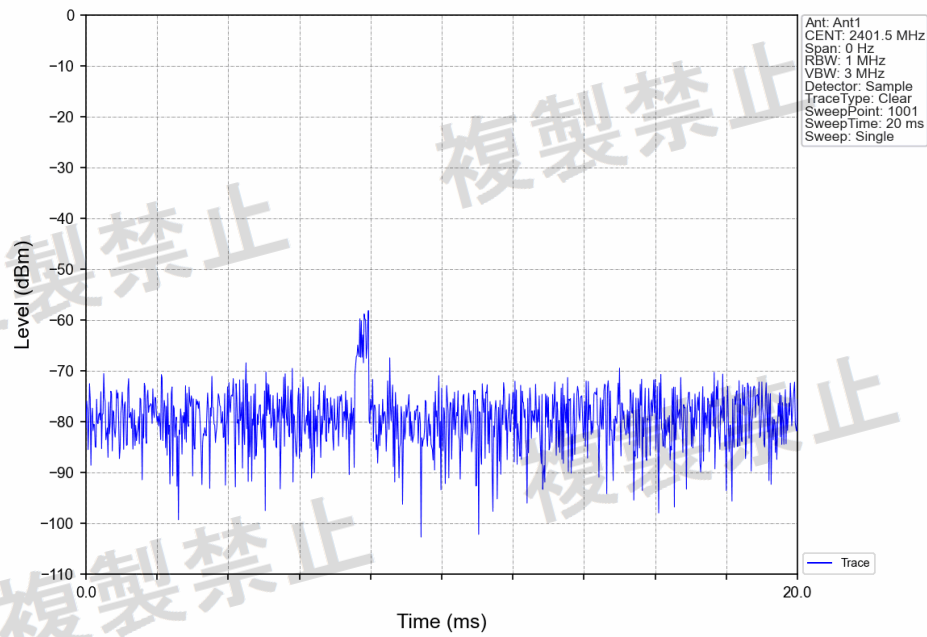
2M_2402MHz_Ant1_NTNV



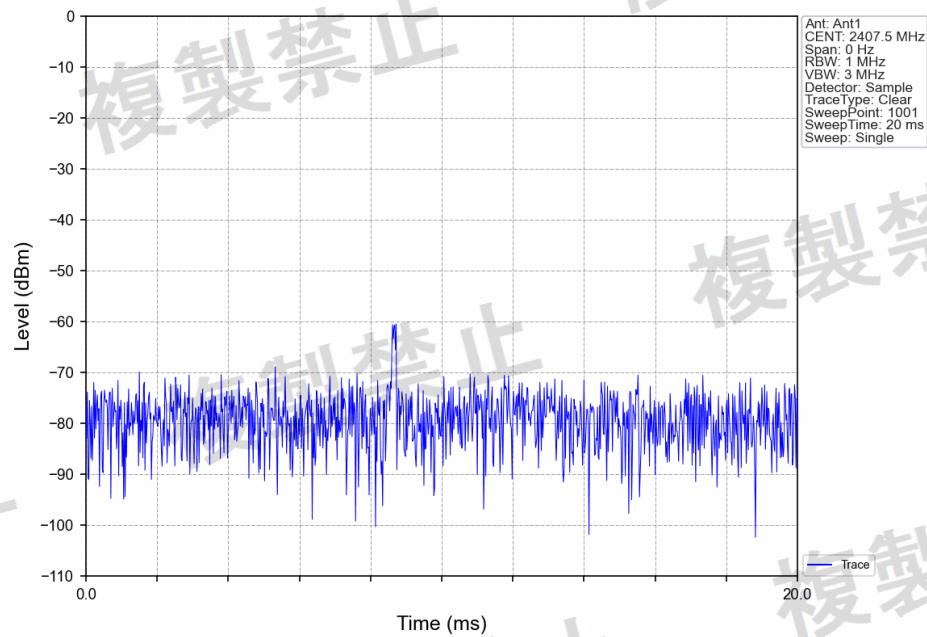
2M_2402MHz_Ant1_NTNV



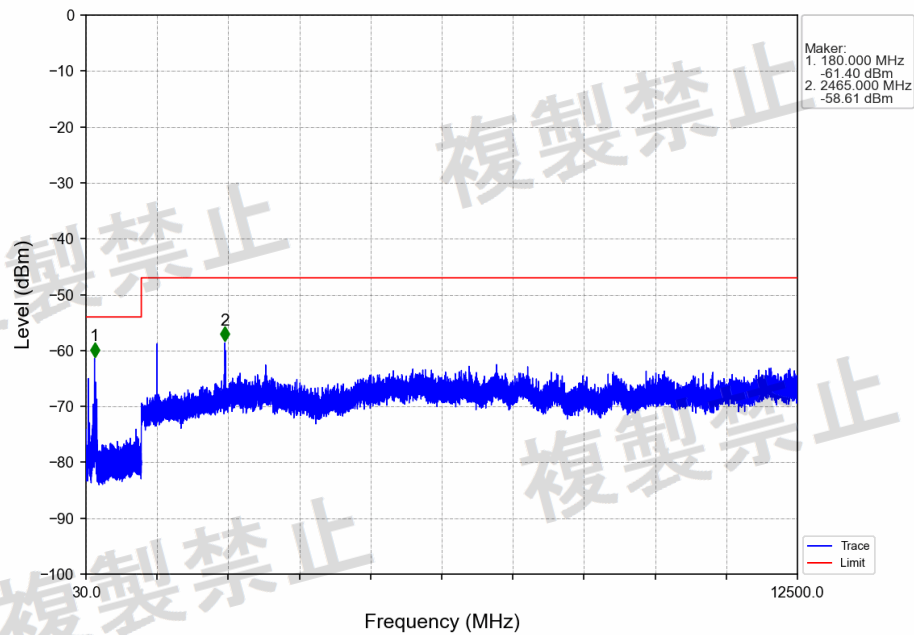
2M_2402MHz_Ant1_NTNV



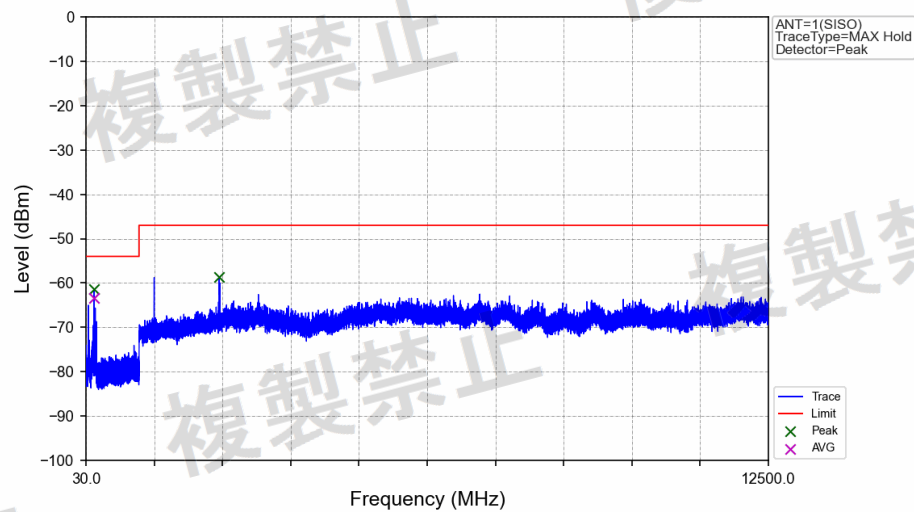
2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV

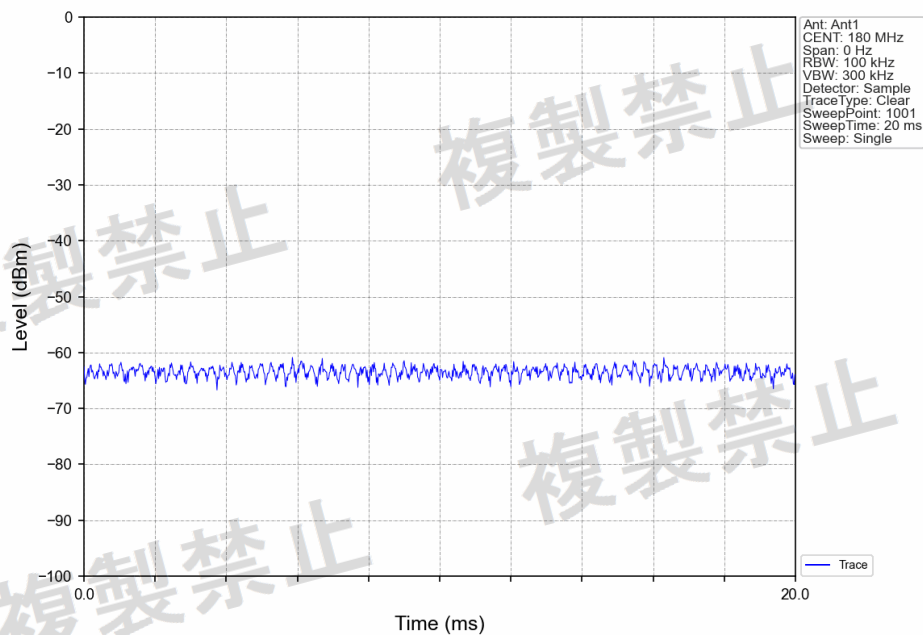


2M_2480MHz_Ant1_NTNV



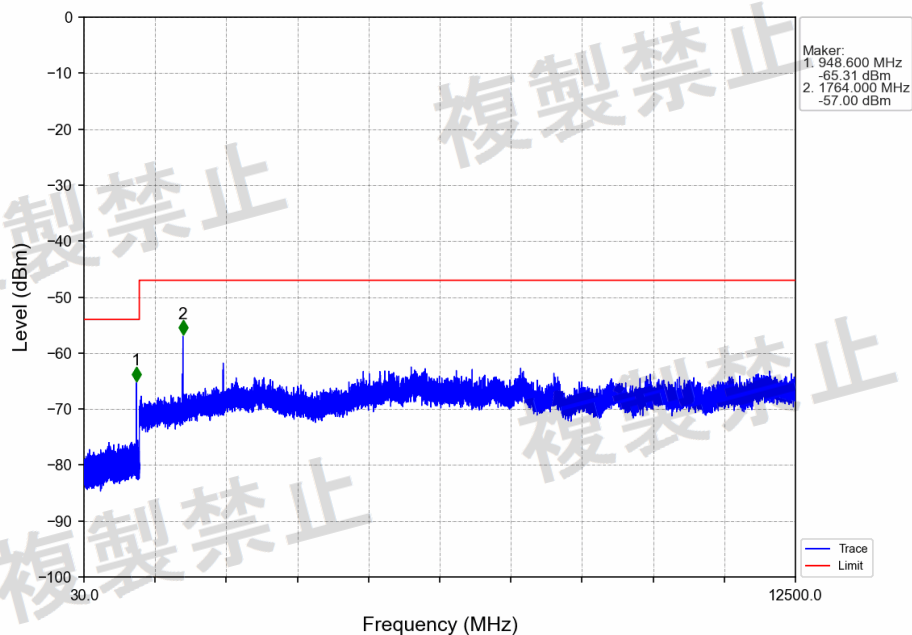
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	180.000	-61.40	-63.39	-54	Pass
1000	12500	1	1	2465.000	-58.61	/	-47	Pass

2M_2480MHz_Ant1_NTNV

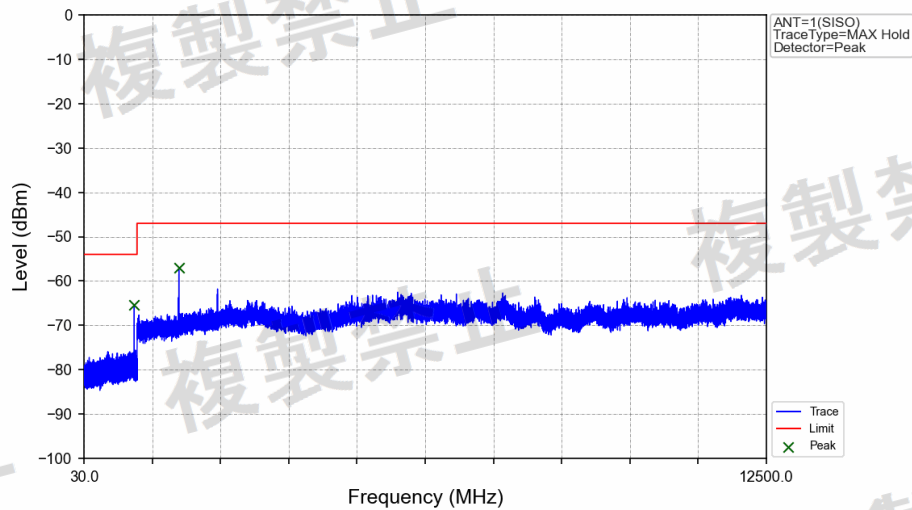


5.2.2 RxSe_NTLV

1M_2402MHz_Ant1_NTLV

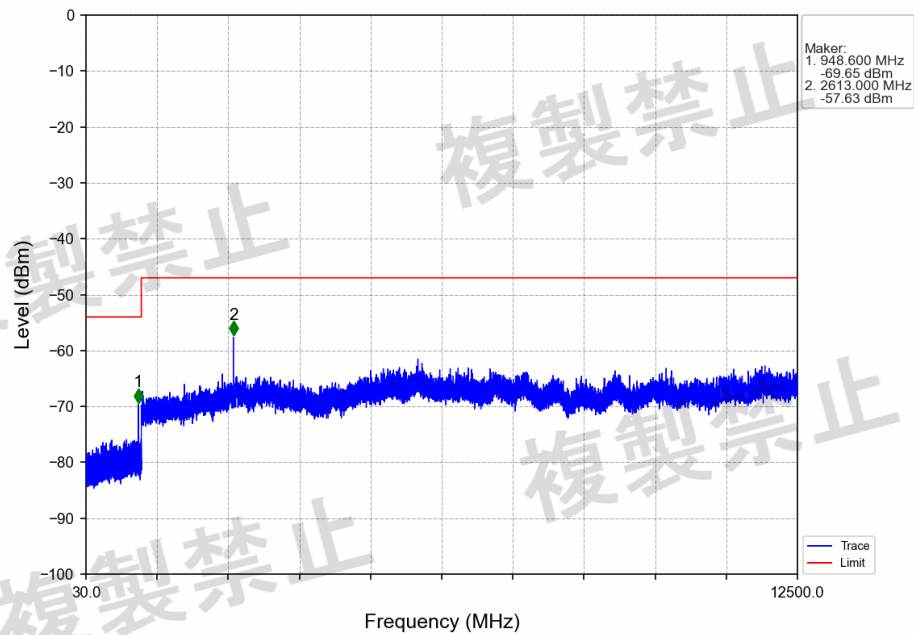


1M_2402MHz_Ant1_NTLV

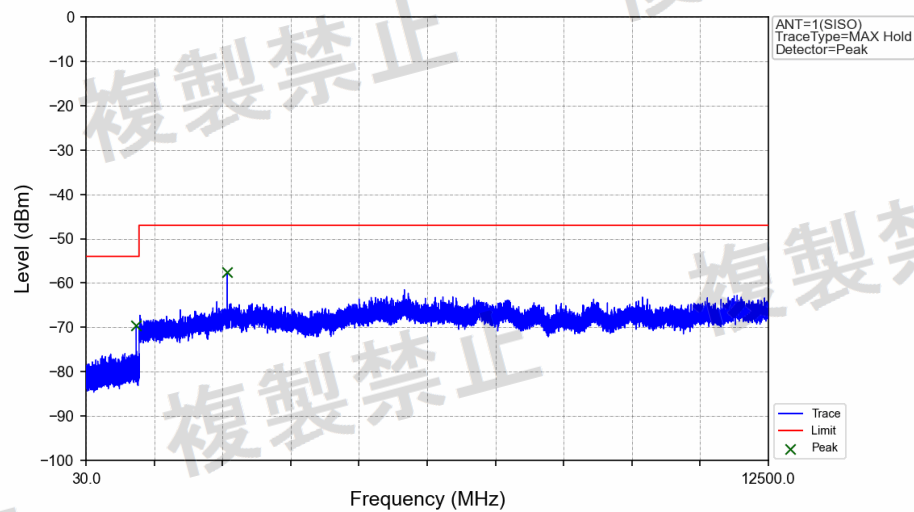


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.600	-65.31	/	-54	Pass
1000	12500	1	1	1764.000	-57.00	/	-47	Pass

1M_2480MHz_Ant1_NTLV

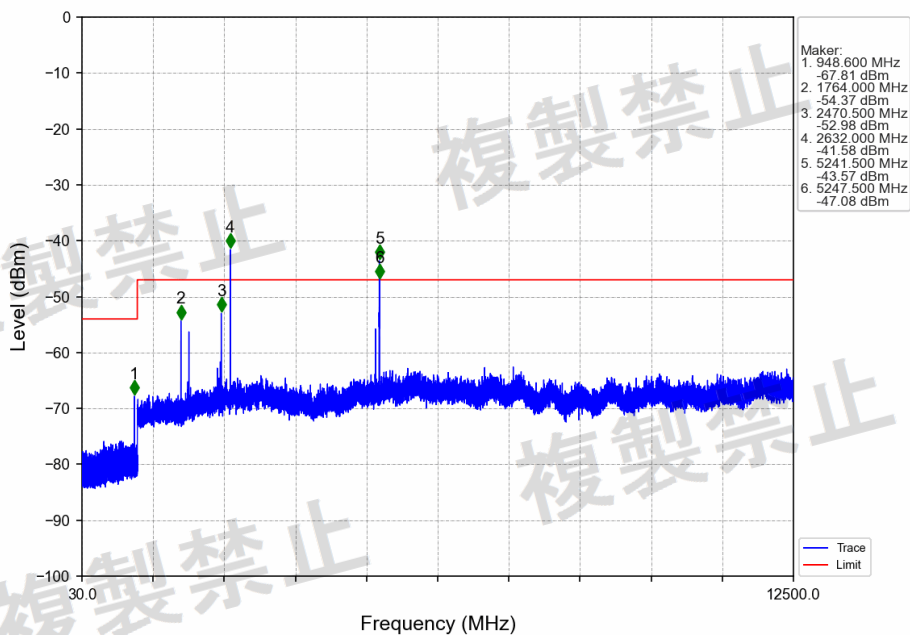


1M_2480MHz_Ant1_NTLV

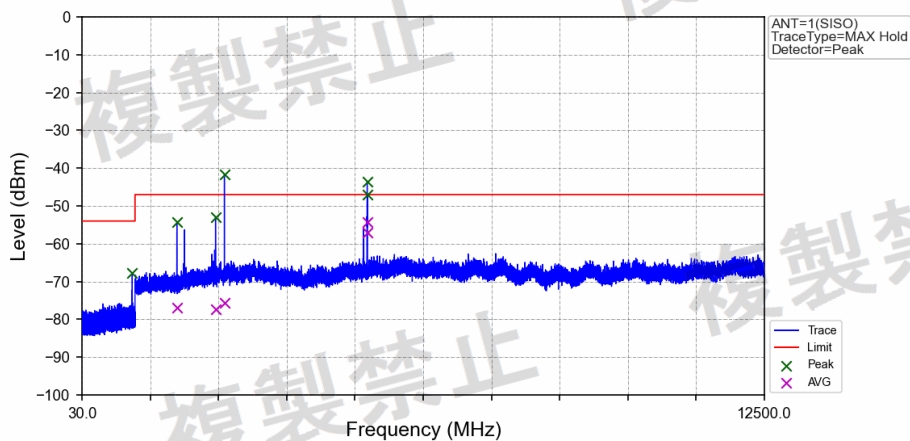


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.600	-69.65	/	-54	Pass
1000	12500	1	1	2613.000	-57.63	/	-47	Pass

2M_2402MHz_Ant1_NTLV

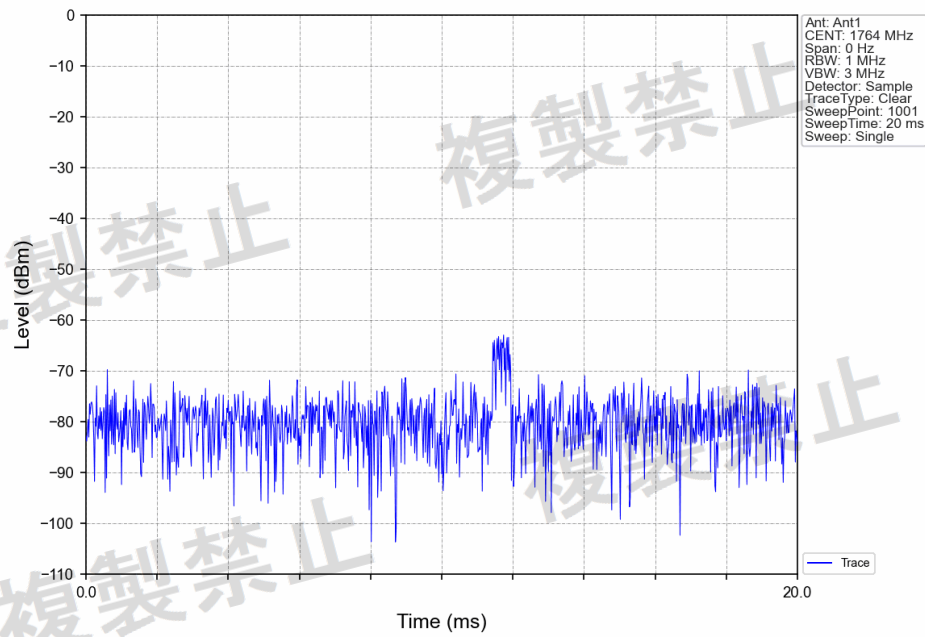


2M_2402MHz_Ant1_NTLV

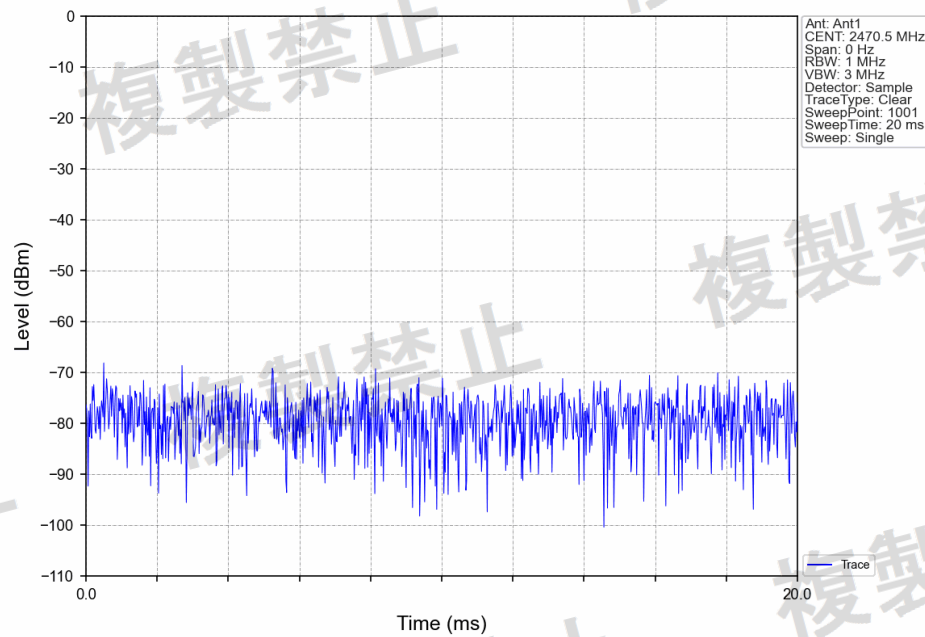


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.600	-67.81	/	-54	Pass
1000	12500	1	1	1764.000	-54.37	-76.88	-47	Pass
1000	12500	1	1	2470.500	-52.98	-77.35	-47	Pass
1000	12500	1	1	2632.000	-41.58	-75.66	-47	Pass
1000	12500	1	1	5241.500	-43.57	-54.37	-47	Pass
1000	12500	1	1	5247.500	-47.08	-57.13	-47	Pass

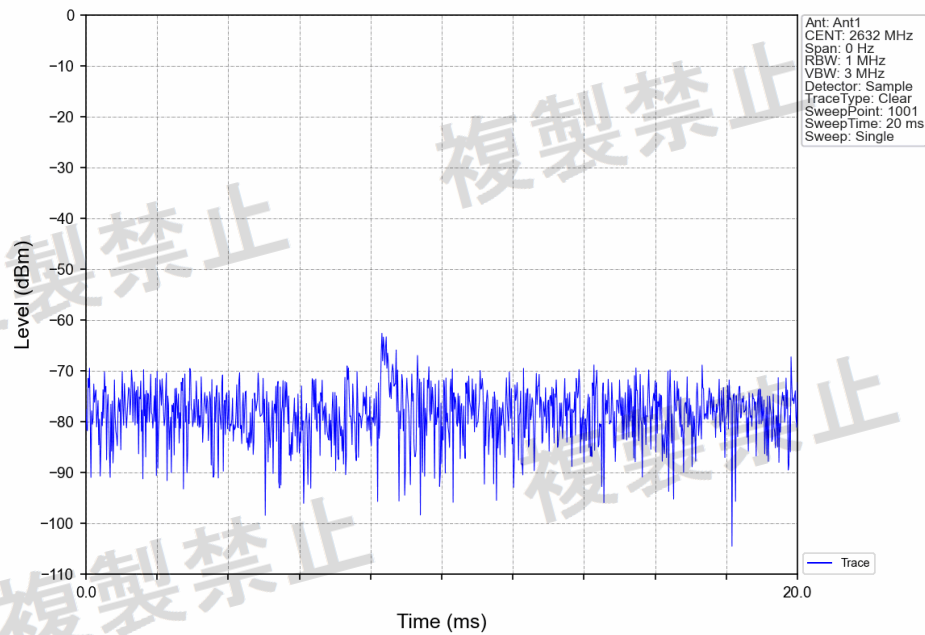
2M_2402MHz_Ant1_NTLV



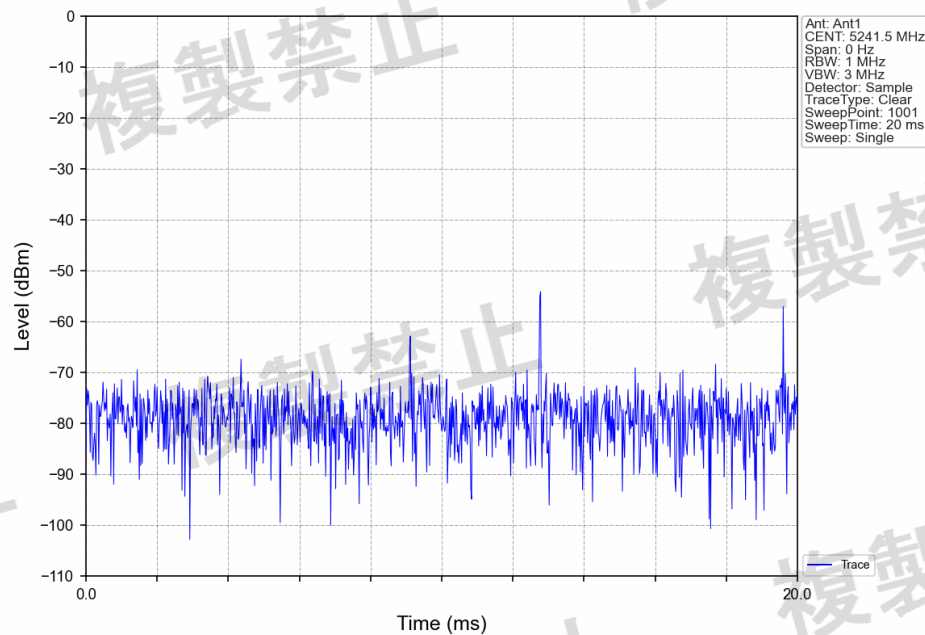
2M_2402MHz_Ant1_NTLV



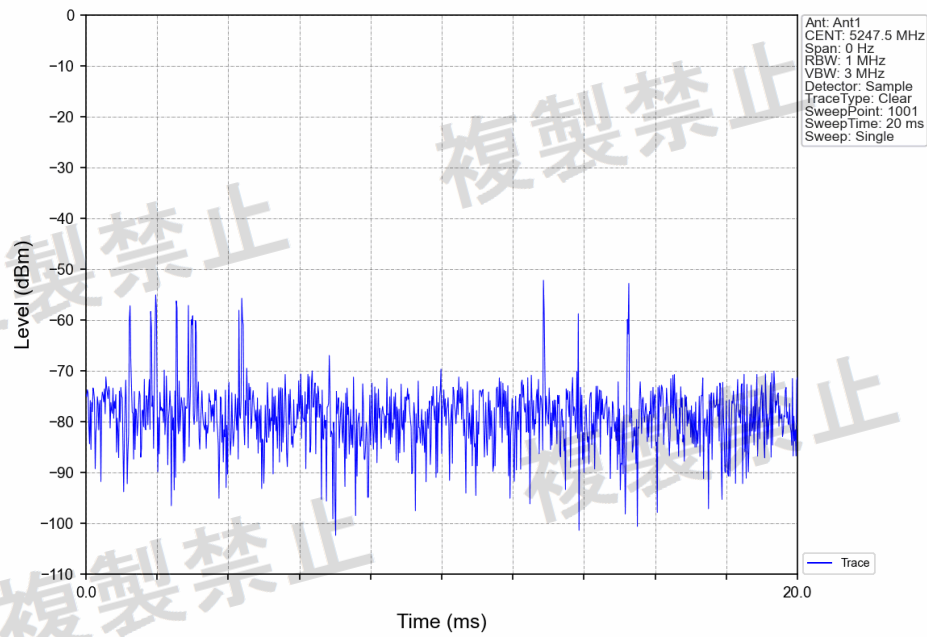
2M_2402MHz_Ant1_NTLV



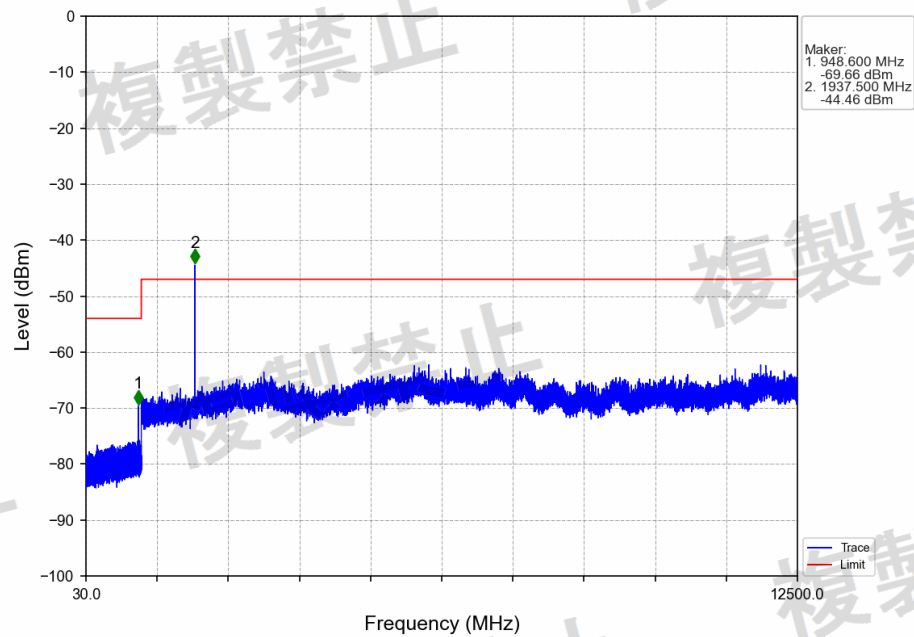
2M_2402MHz_Ant1_NTLV



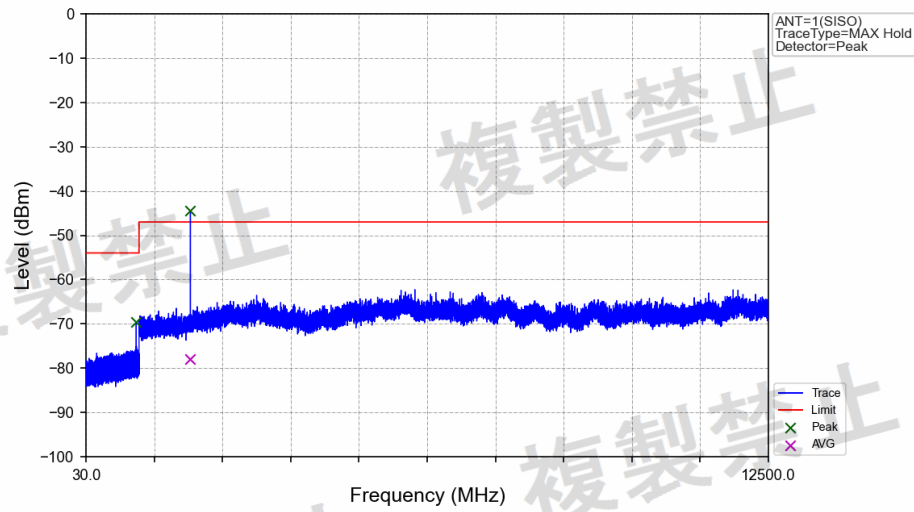
2M_2402MHz_Ant1_NTLV



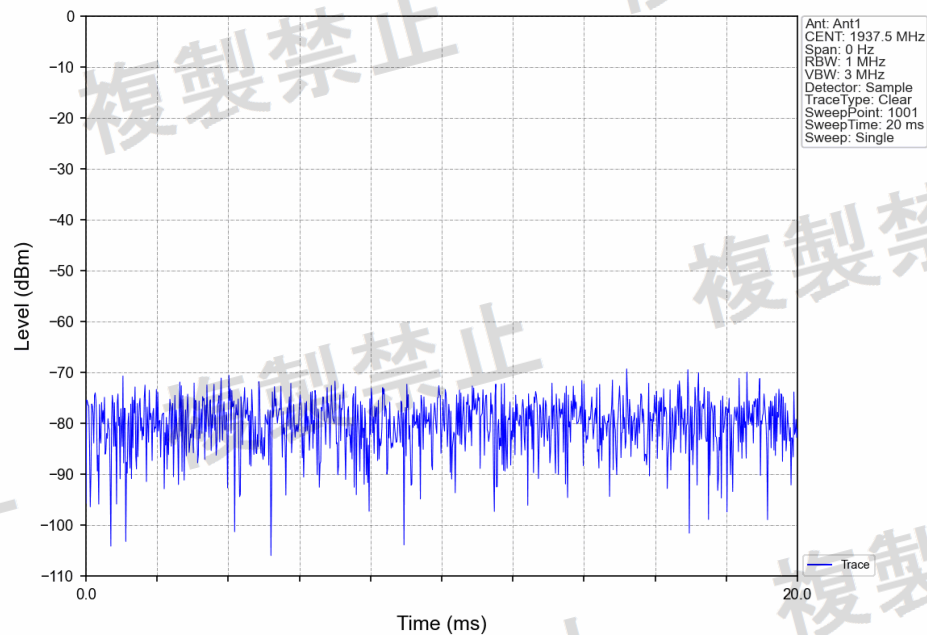
2M_2480MHz_Ant1_NTLV



2M_2480MHz_Ant1_NTLV

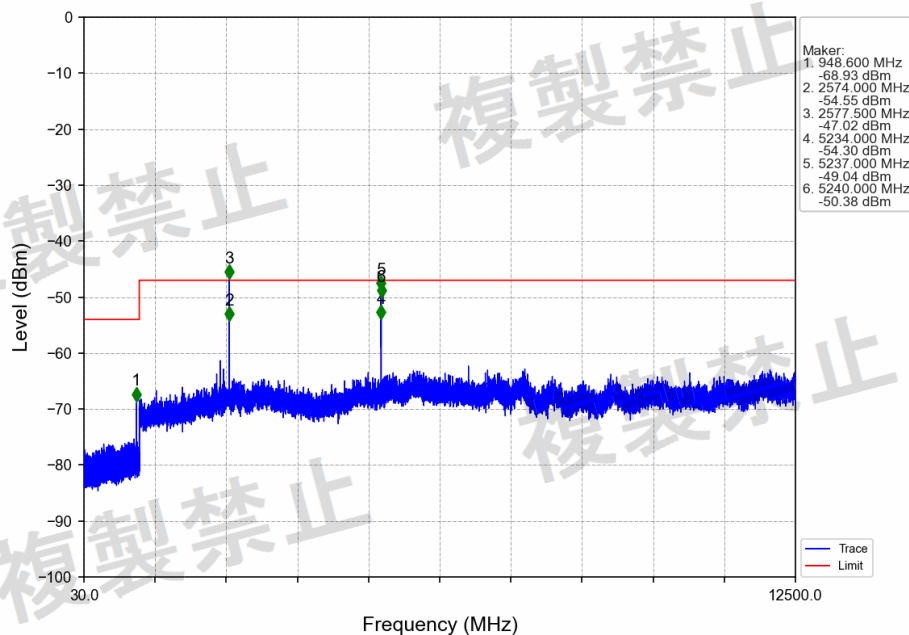


2M_2480MHz_Ant1_NTLV

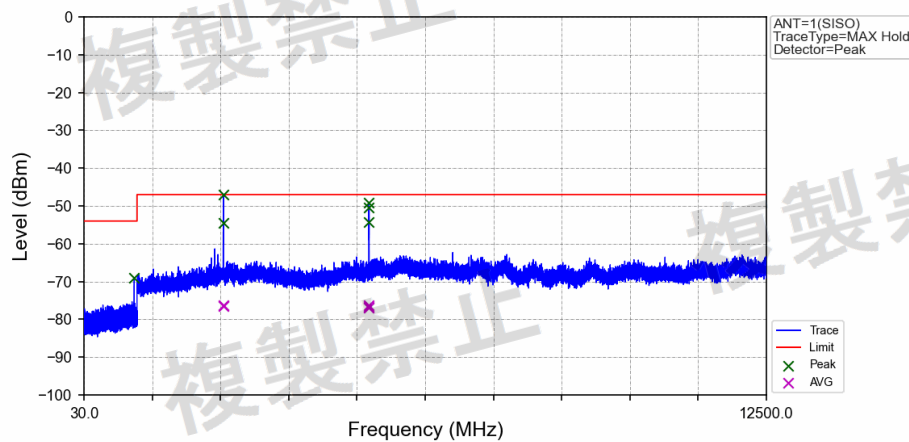


5.2.3 RxSe_NTHV

1M_2402MHz_Ant1_NTHV

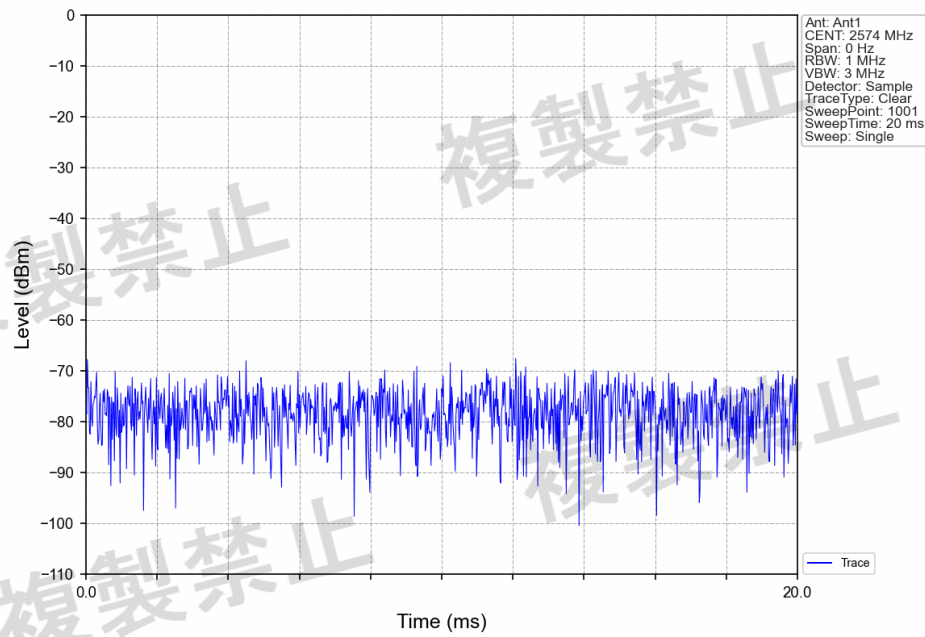


1M_2402MHz_Ant1_NTHV

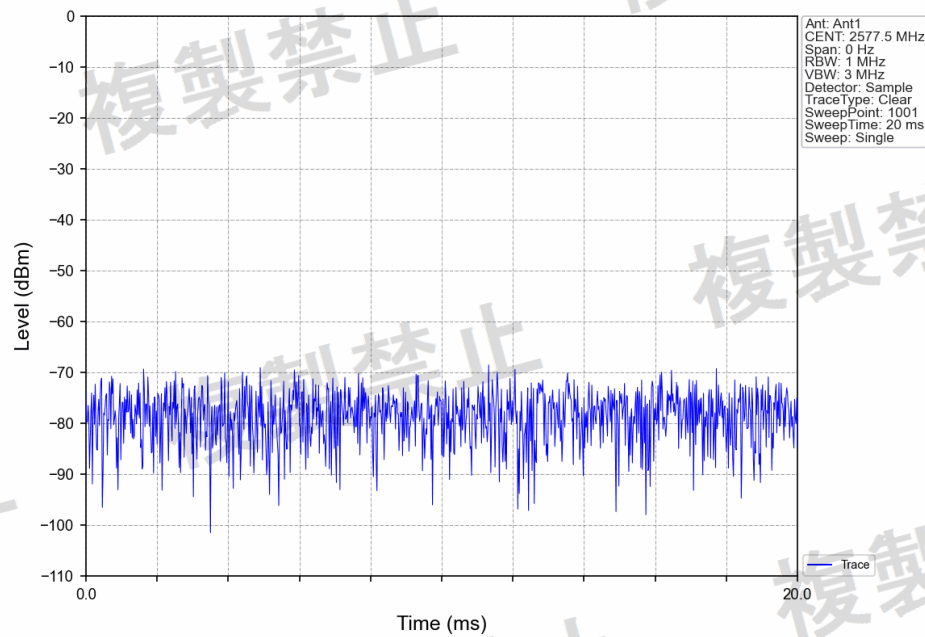


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.600	-68.93	/	-54	Pass
1000	12500	1	1	2574.000	-54.55	-76.24	-47	Pass
1000	12500	1	1	2577.500	-47.02	-76.50	-47	Pass
1000	12500	1	1	5234.000	-54.30	-76.87	-47	Pass
1000	12500	1	1	5237.000	-49.04	-76.65	-47	Pass
1000	12500	1	1	5240.000	-50.38	-76.33	-47	Pass

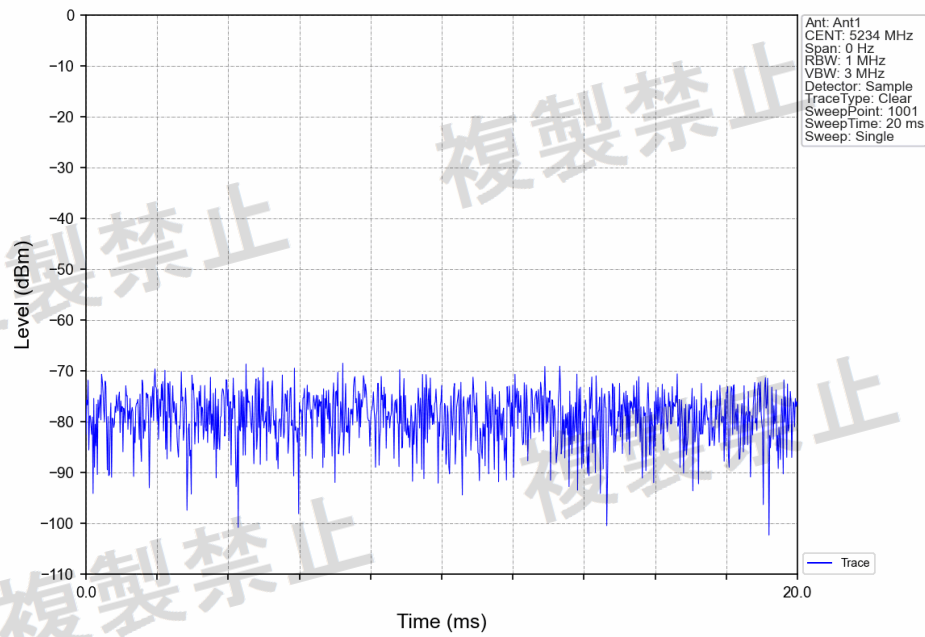
1M_2402MHz_Ant1_NTHV



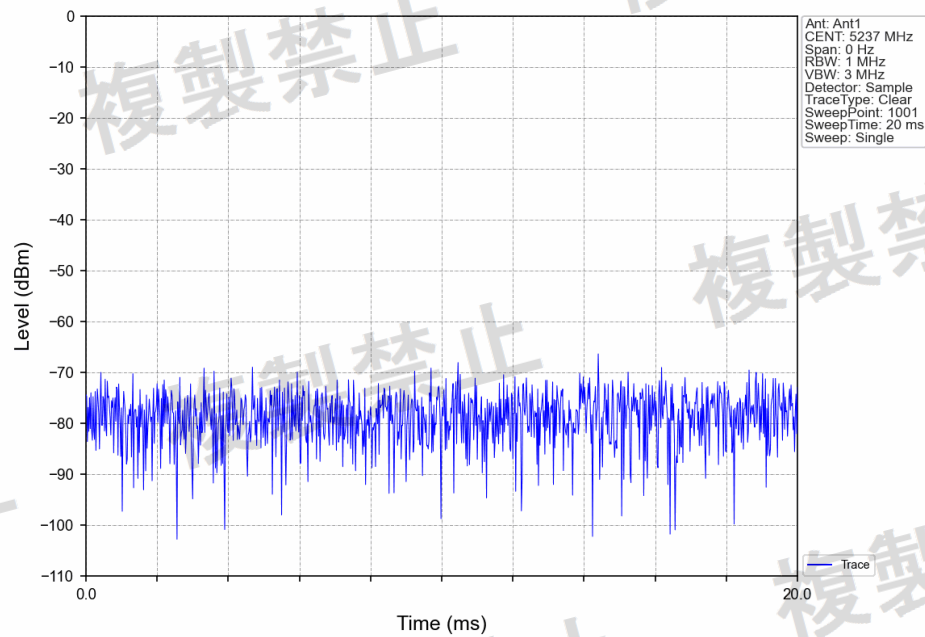
1M_2402MHz_Ant1_NTHV



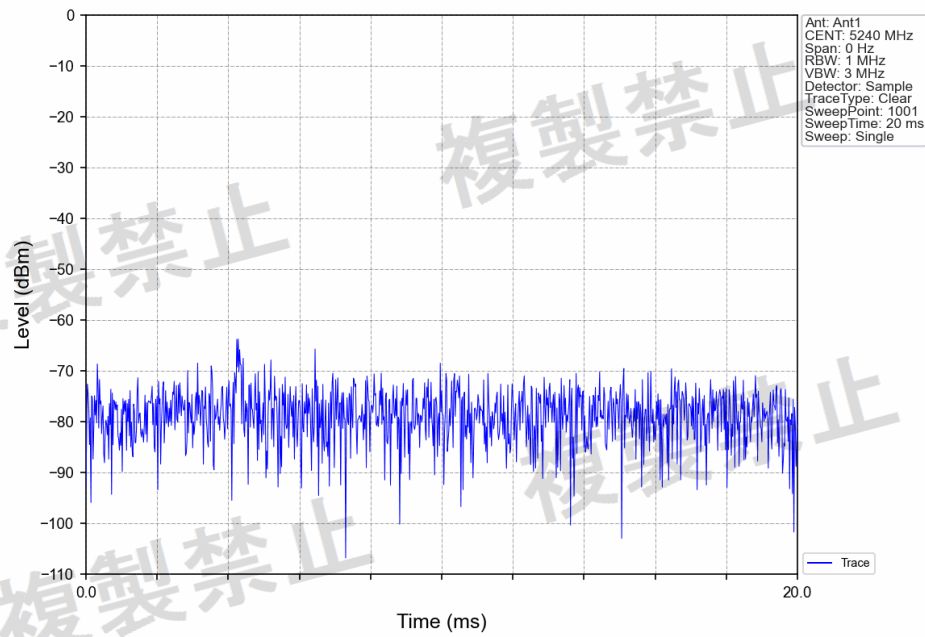
1M_2402MHz_Ant1_NTHV



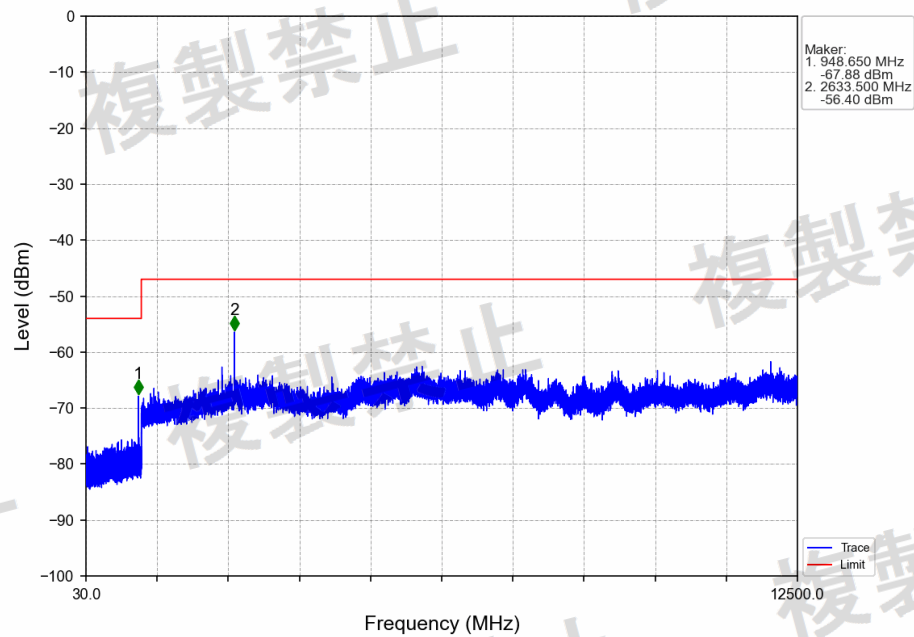
1M_2402MHz_Ant1_NTHV



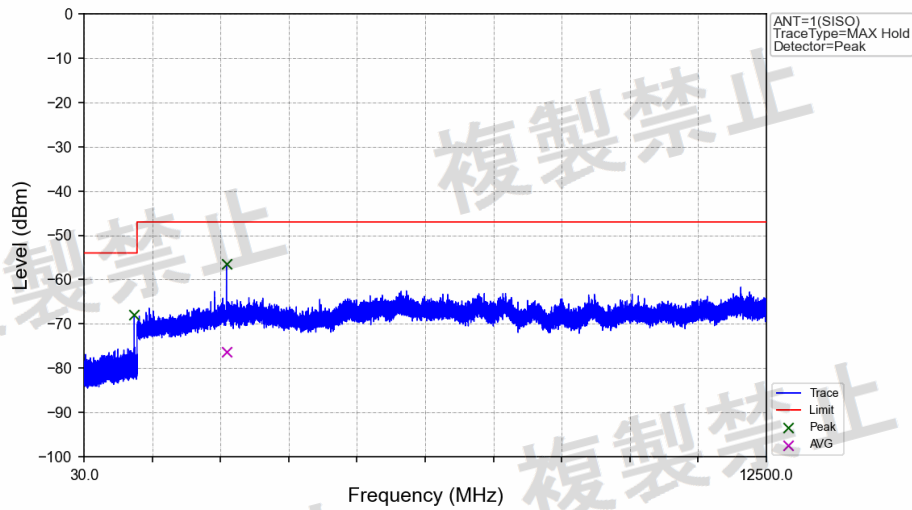
1M_2402MHz_Ant1_NTHV



1M_2480MHz_Ant1_NTHV

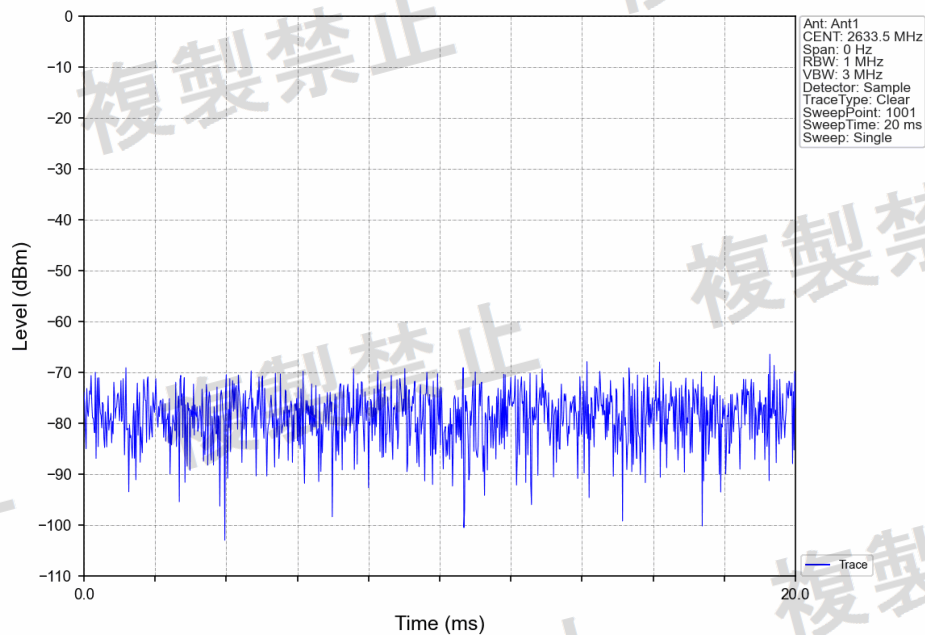


1M_2480MHz_Ant1_NTHV

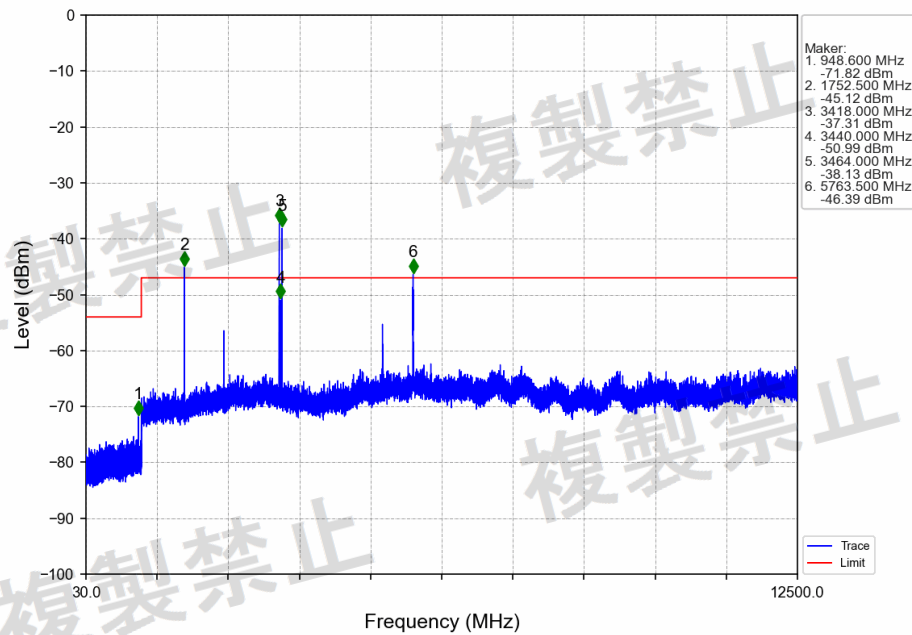


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.650	-67.88	/	-54	Pass
1000	12500	1	1	2633.500	-56.40	-76.24	-47	Pass

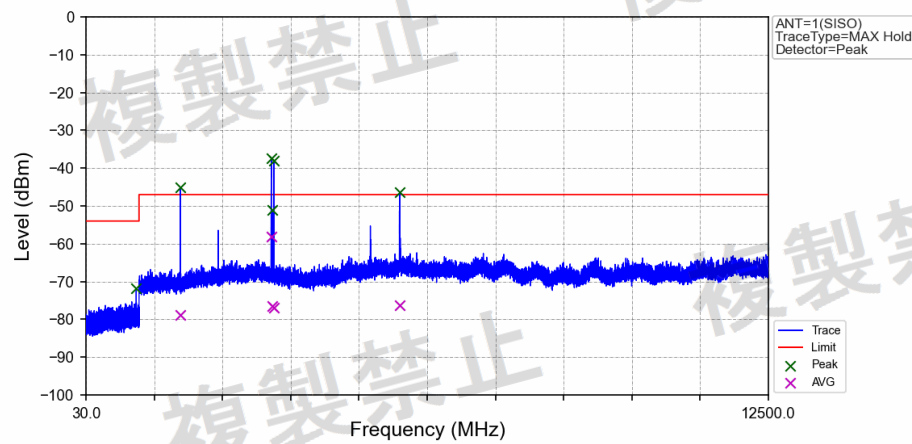
1M_2480MHz_Ant1_NTHV



2M_2402MHz_Ant1_NTHV

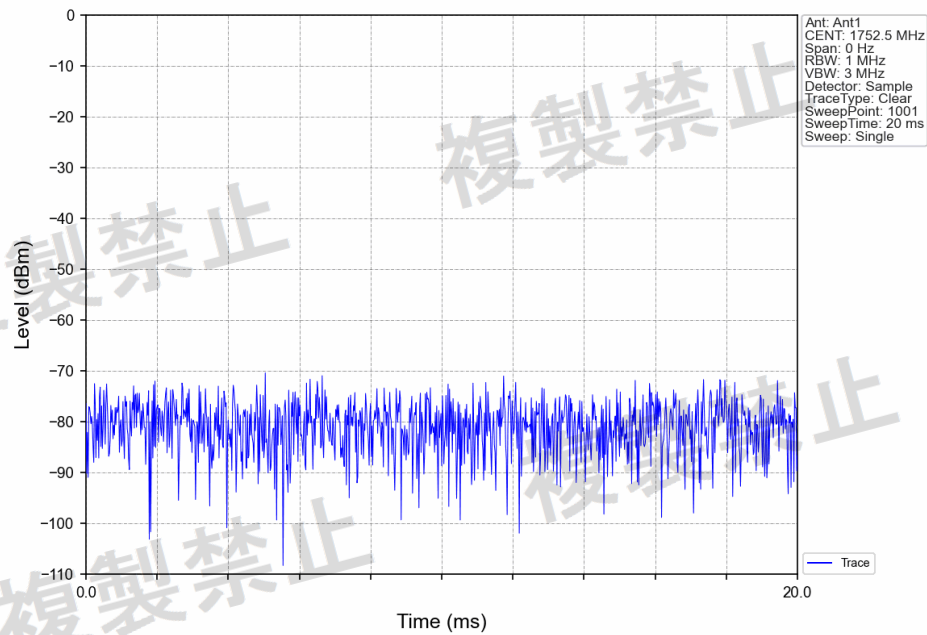


2M_2402MHz_Ant1_NTHV

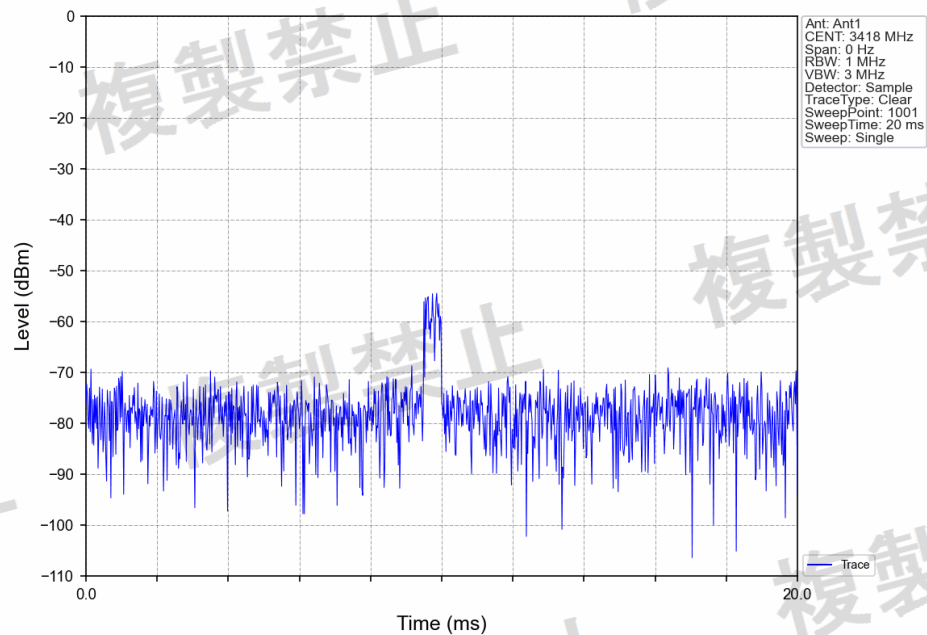


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.600	-71.82	/	-54	Pass
1000	12500	1	1	1752.500	-45.12	-78.79	-47	Pass
1000	12500	1	1	3418.000	-37.31	-58.02	-47	Pass
1000	12500	1	1	3440.000	-50.99	-76.60	-47	Pass
1000	12500	1	1	3464.000	-38.13	-76.93	-47	Pass
1000	12500	1	1	5763.500	-46.39	-76.28	-47	Pass

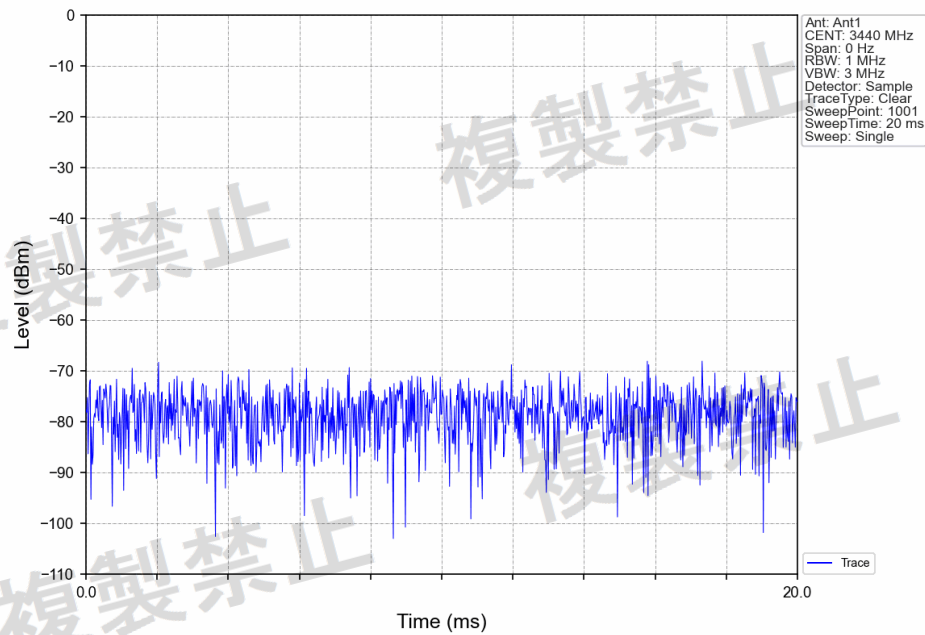
2M_2402MHz_Ant1_NTHV



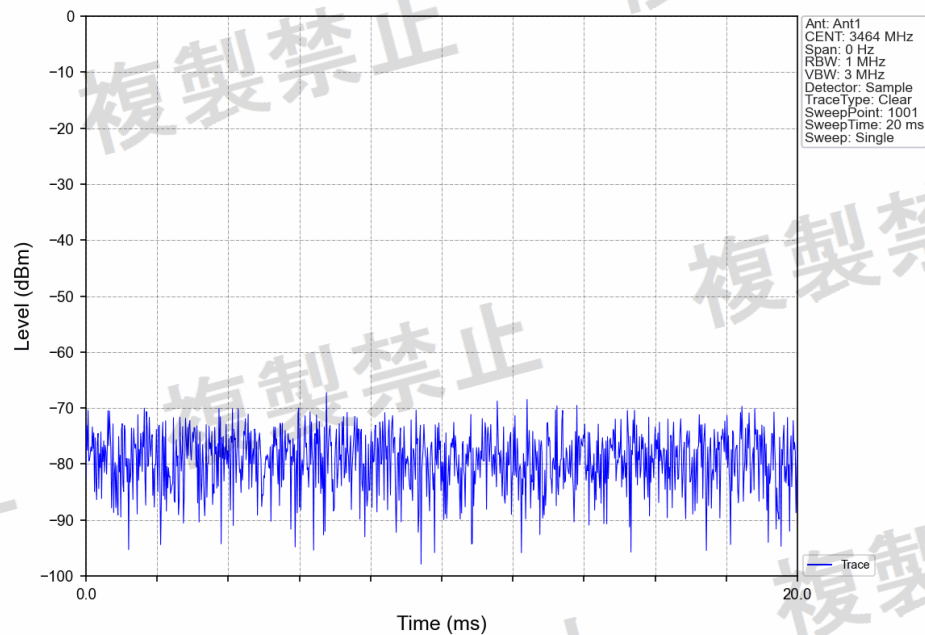
2M_2402MHz_Ant1_NTHV



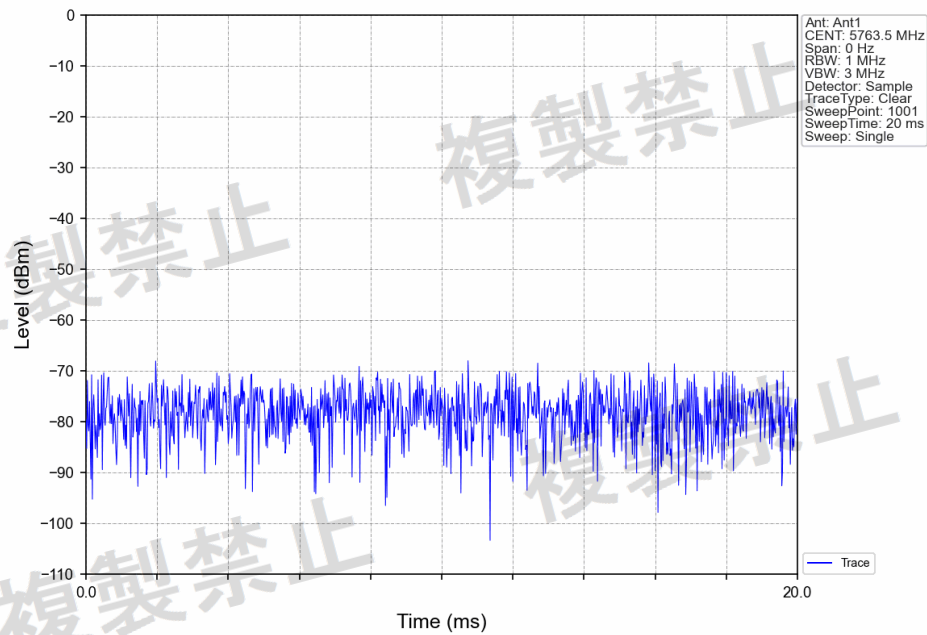
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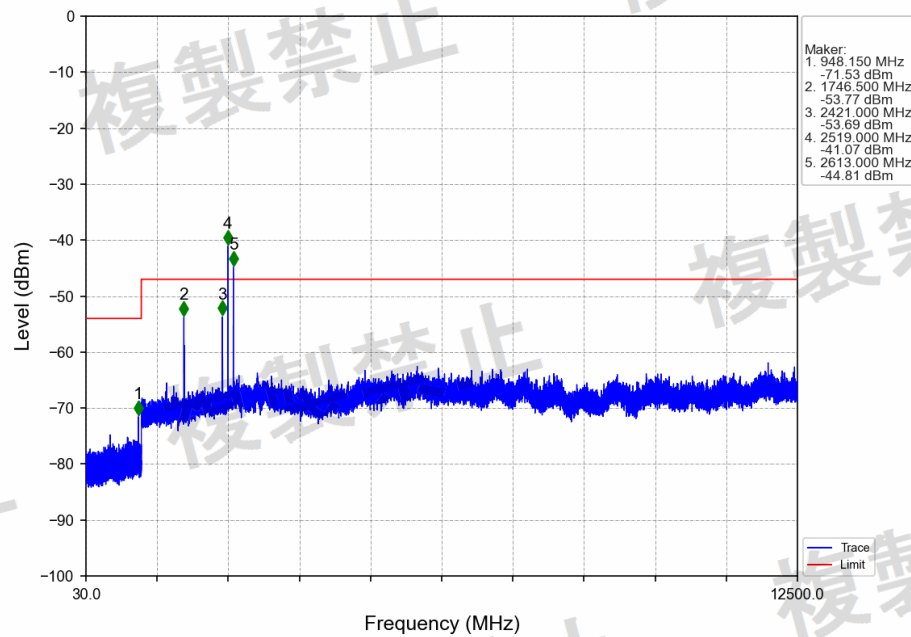
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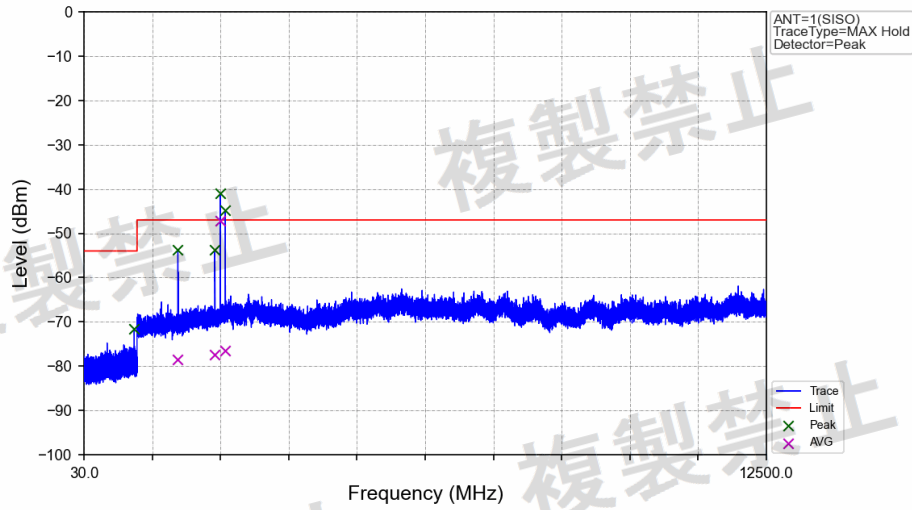
2M_2402MHz_Ant1_NTHV



2M_2480MHz_Ant1_NTHV

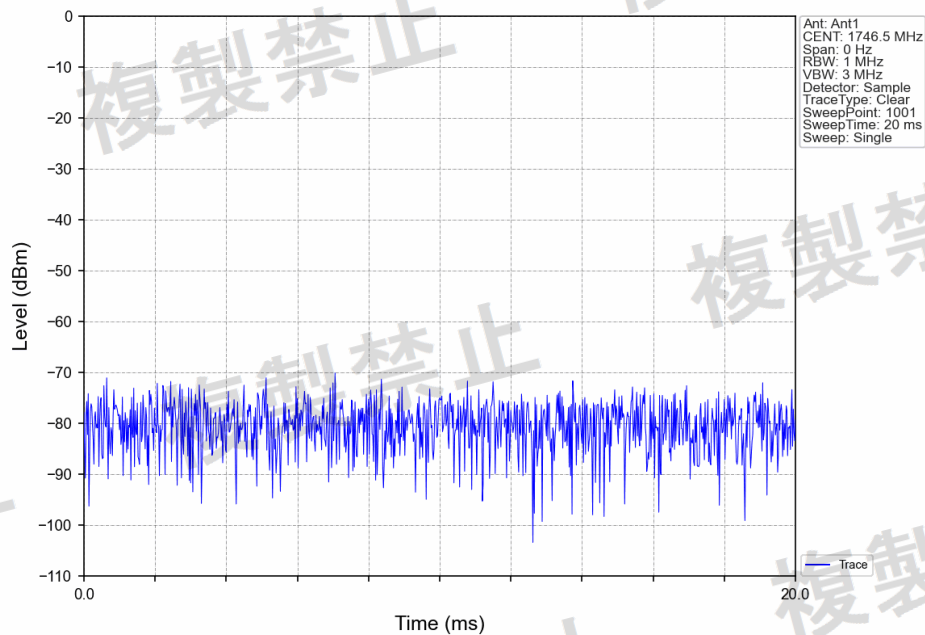


2M_2480MHz_Ant1_NTHV

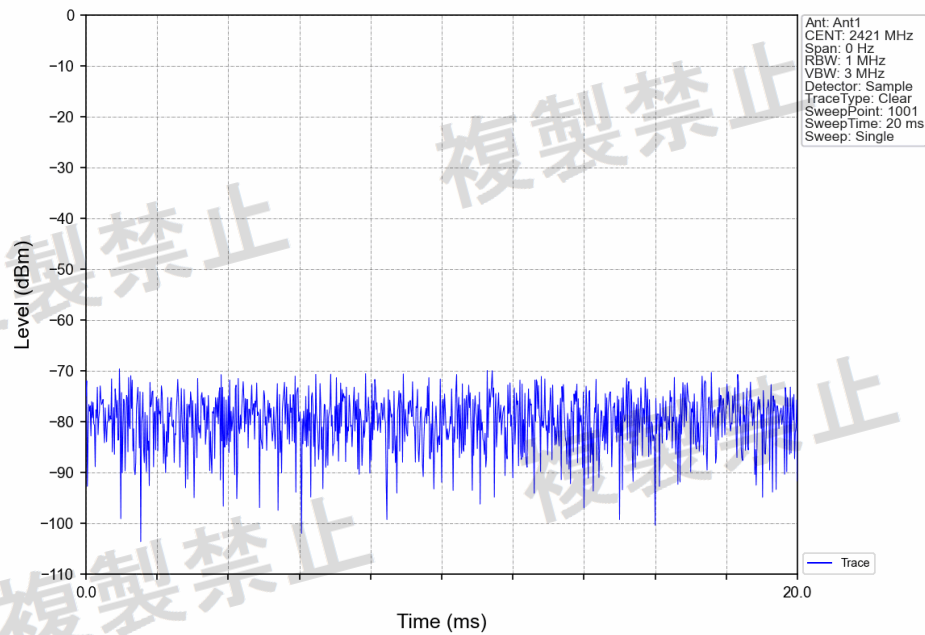


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.150	-71.53	/	-54	Pass
1000	12500	1	1	1746.500	-53.77	-78.59	-47	Pass
1000	12500	1	1	2421.000	-53.69	-77.44	-47	Pass
1000	12500	1	1	2519.000	-41.07	-47.19	-47	Pass
1000	12500	1	1	2613.000	-44.81	-76.56	-47	Pass

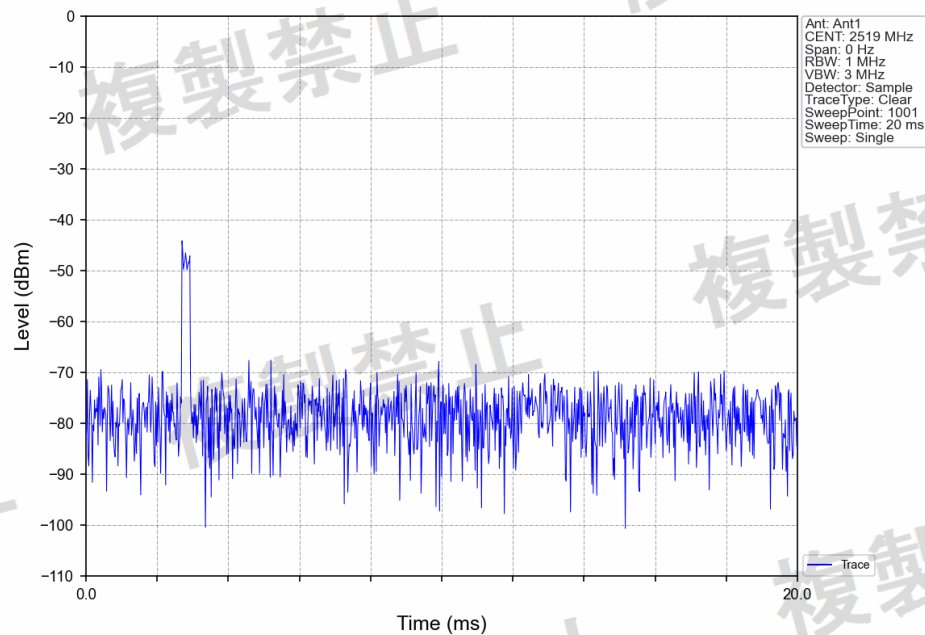
2M_2480MHz_Ant1_NTHV



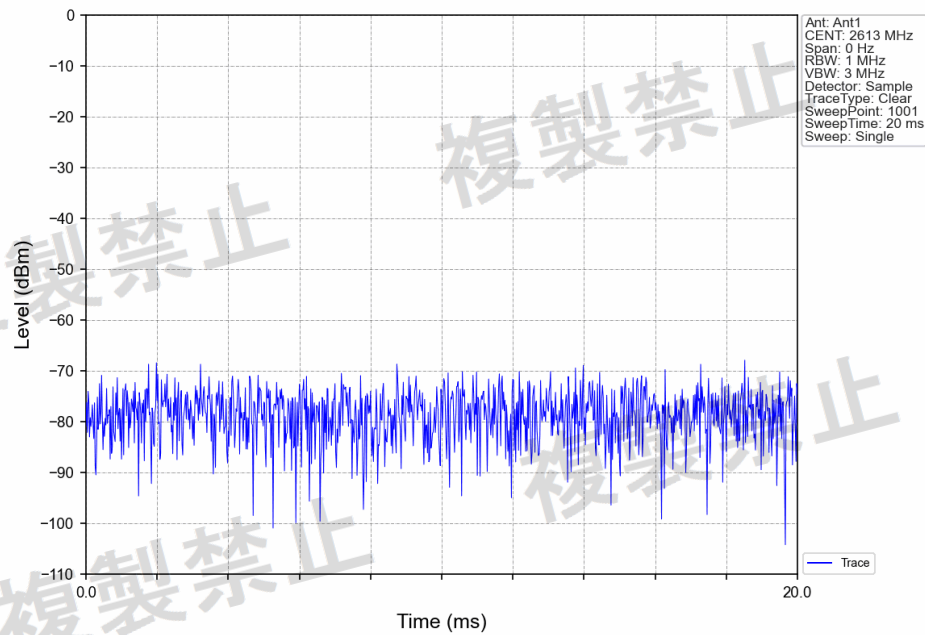
2M_2480MHz_Ant1_NTHV



2M_2480MHz_Ant1_NTHV



2M_2480MHz_Ant1_NTHV



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