Appendix RF test data for BLE

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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	2402.000	0.00	-50 to 50	Pass
			2480	2480.000	0.00	-50 to 50	Pass
NTLV	Carrier Wave	SISO	2402	2402.000	0.00	-50 to 50	Pass
			2480	2480.000	0.00	-50 to 50	Pass
NTHV	Carrier Wave	SISO	2402	2402.000	0.00	-50 to 50	Pass
			2480	2480.000	0.00	-50 to 50	Pass

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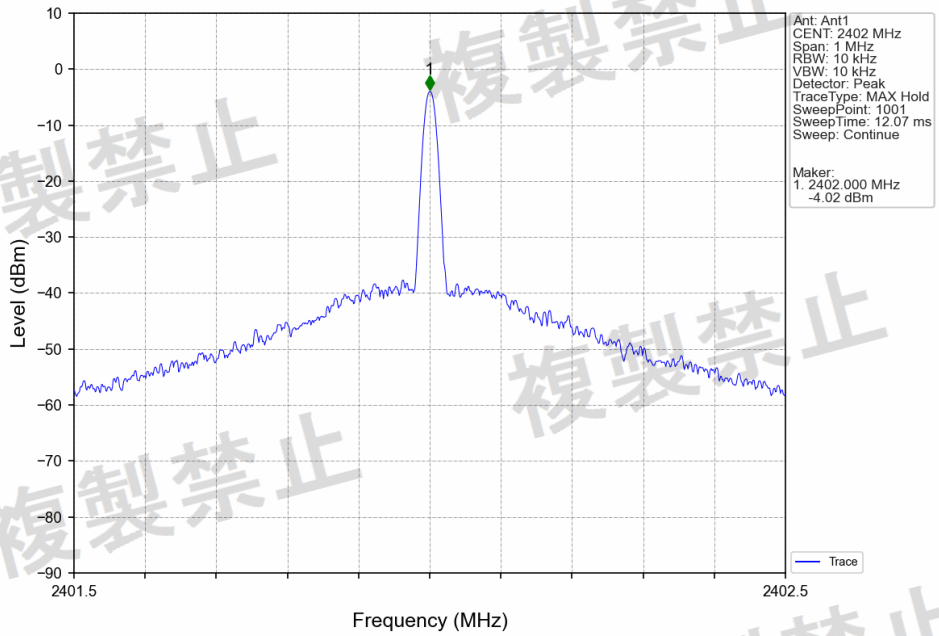
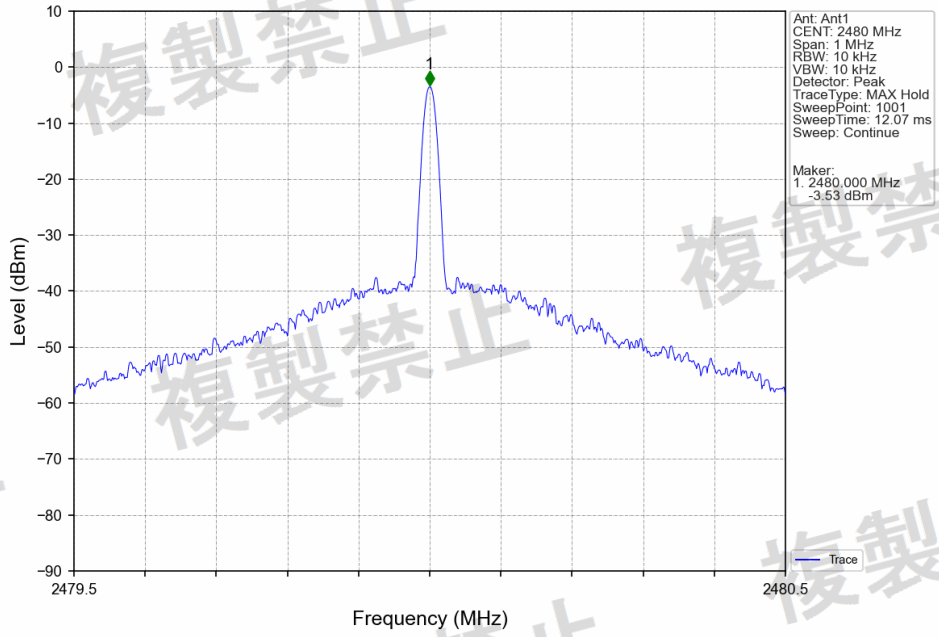
1.2 Test Graph

1.2.1 Ant1

Frequency Error_NTNV_Carrier Wave_2402MHz_Ant1_NTNV



Frequency Error_NTNV_Carrier Wave_2480MHz_Ant1_NTNV



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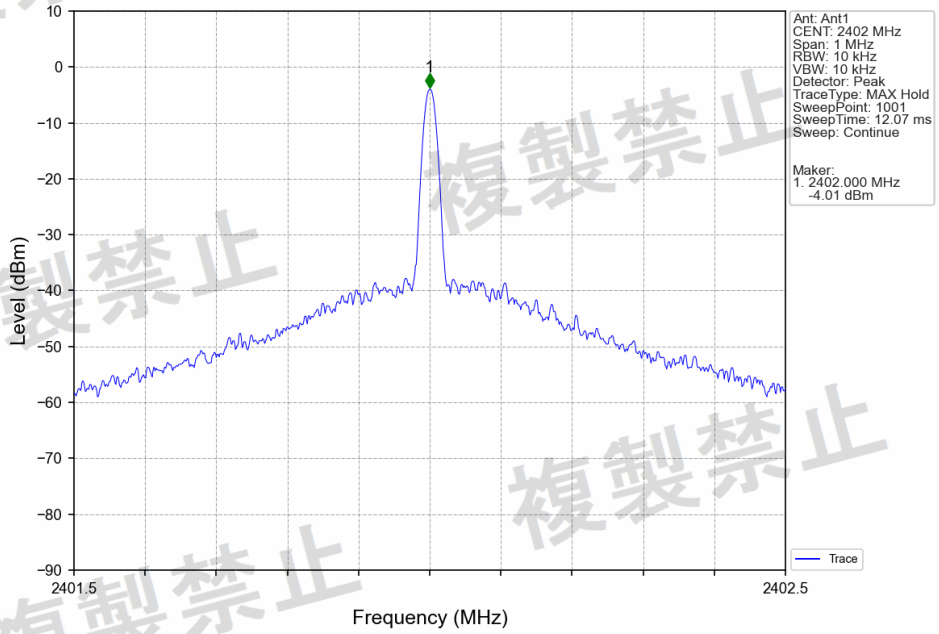
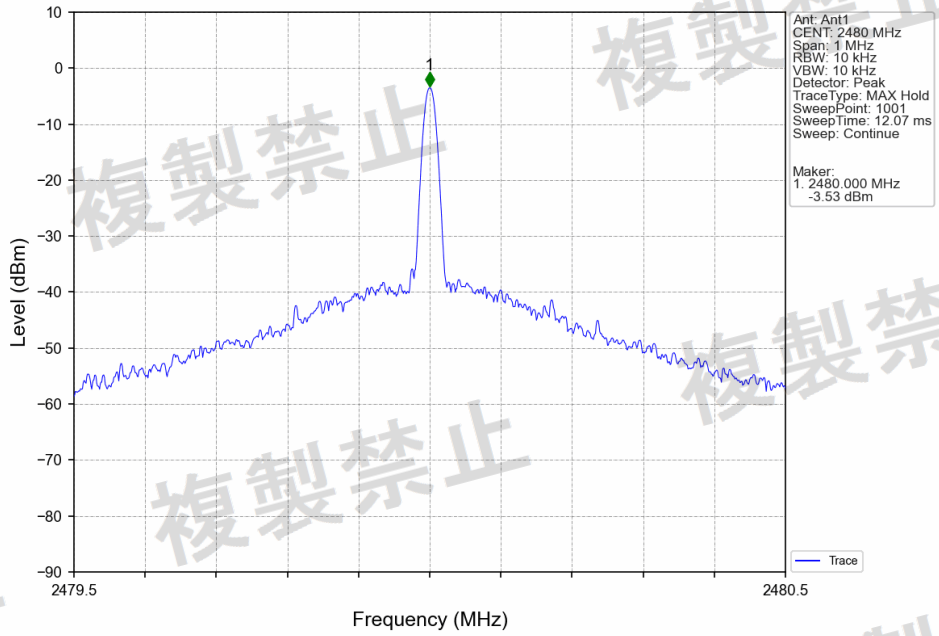
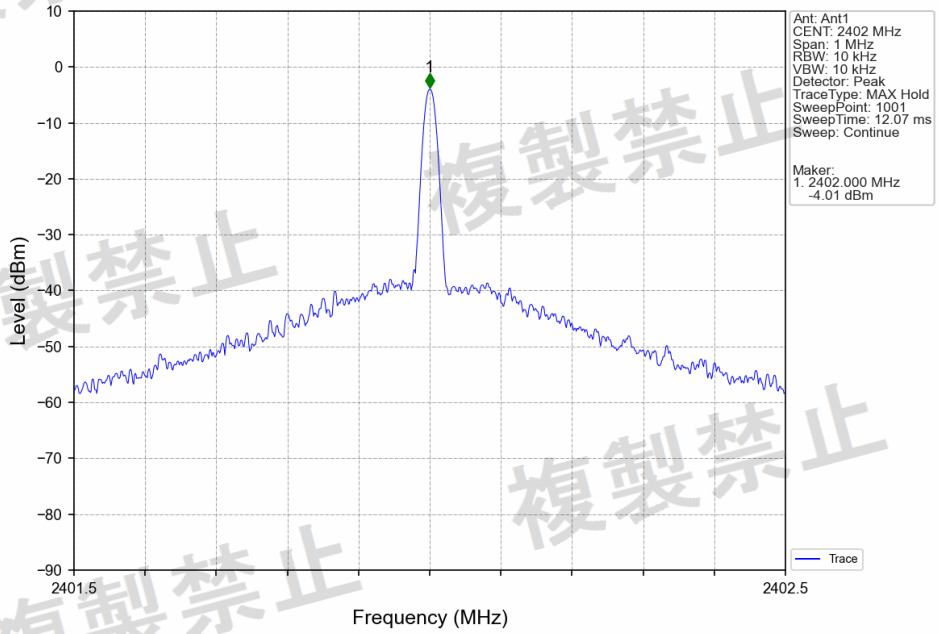
Frequency Error_NTLV_Carrier Wave_2402MHz_Ant1_NTLV



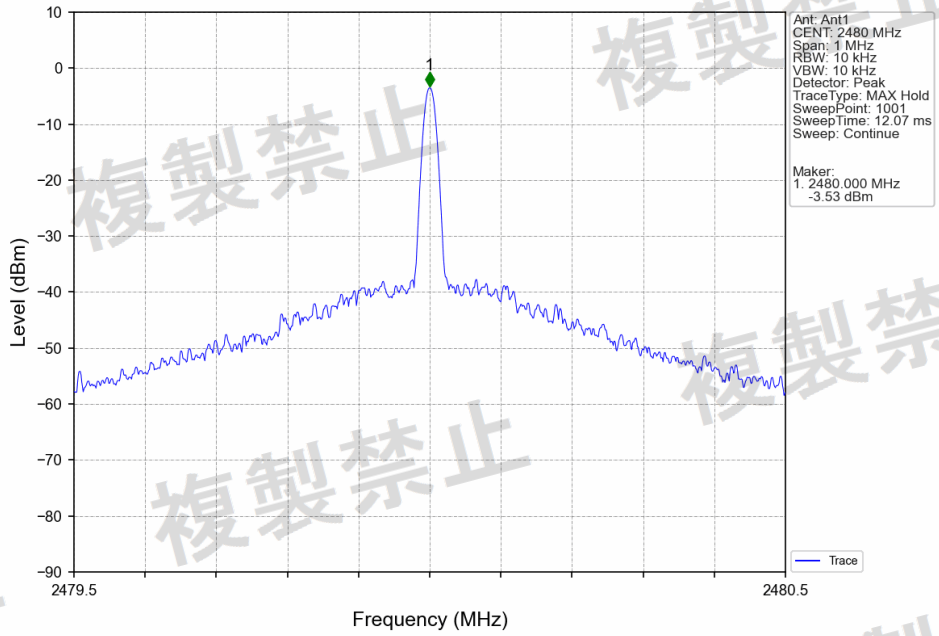
Frequency Error_NTLV_Carrier Wave_2480MHz_Ant1_NTLV



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	1.230	<=26	Pass
			2480	1.230	<=26	Pass
	2M	SISO	2402	2.187	<=26	Pass
			2480	2.187	<=26	Pass
NTLV	1M	SISO	2402	1.229	<=26	Pass
			2480	1.230	<=26	Pass
	2M	SISO	2402	2.185	<=26	Pass
			2480	2.188	<=26	Pass
NTHV	1M	SISO	2402	1.230	<=26	Pass
			2480	1.229	<=26	Pass
	2M	SISO	2402	2.180	<=26	Pass
			2480	2.189	<=26	Pass

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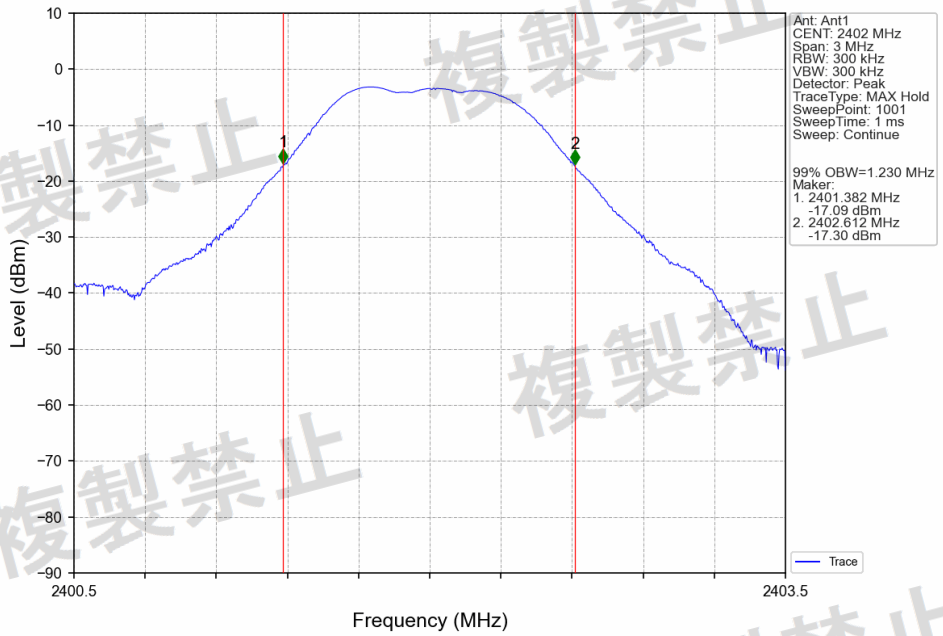
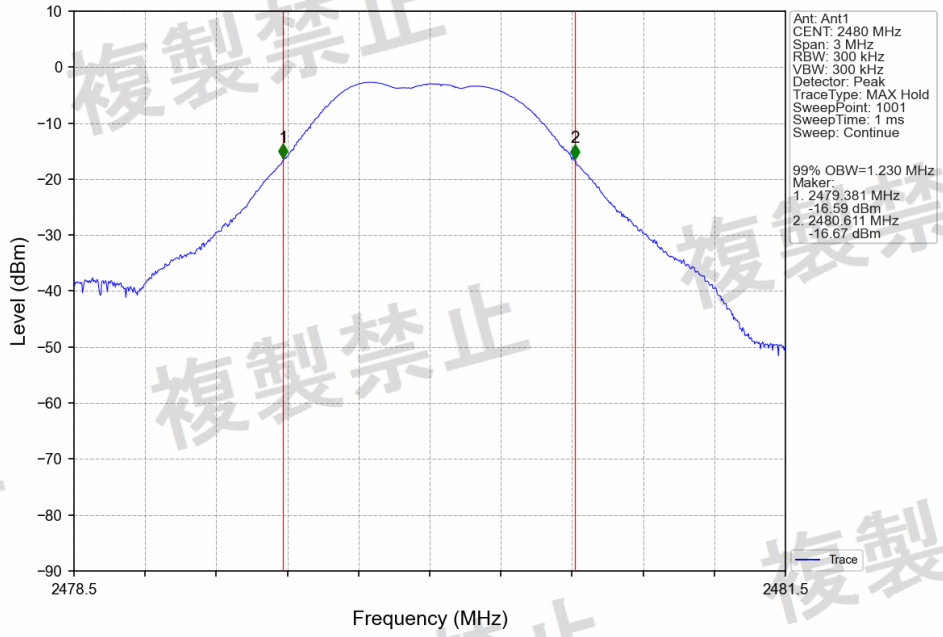
2.2 Test Graph

2.2.1 OBW

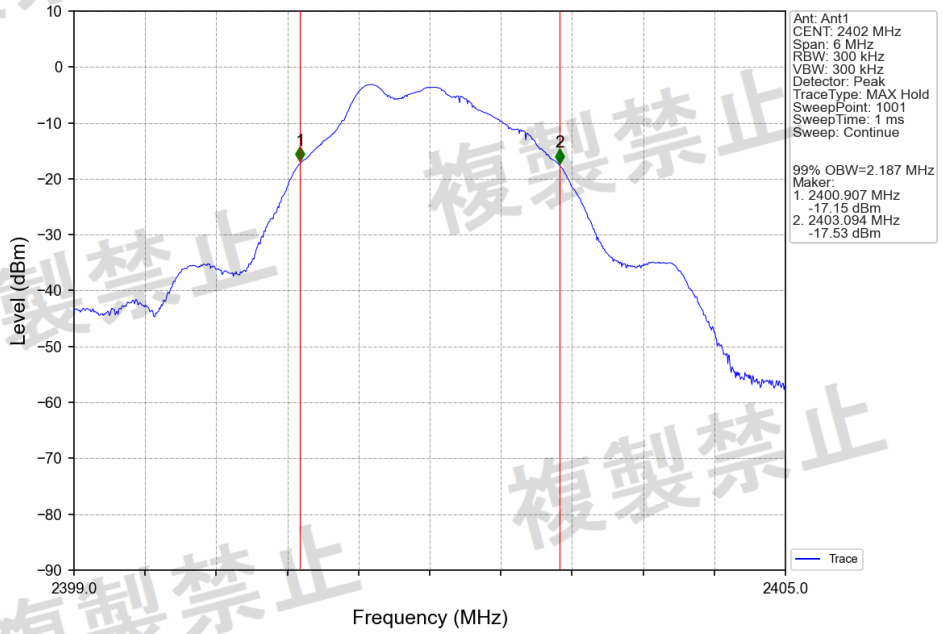
1M_2402MHz_Ant1_NTNV



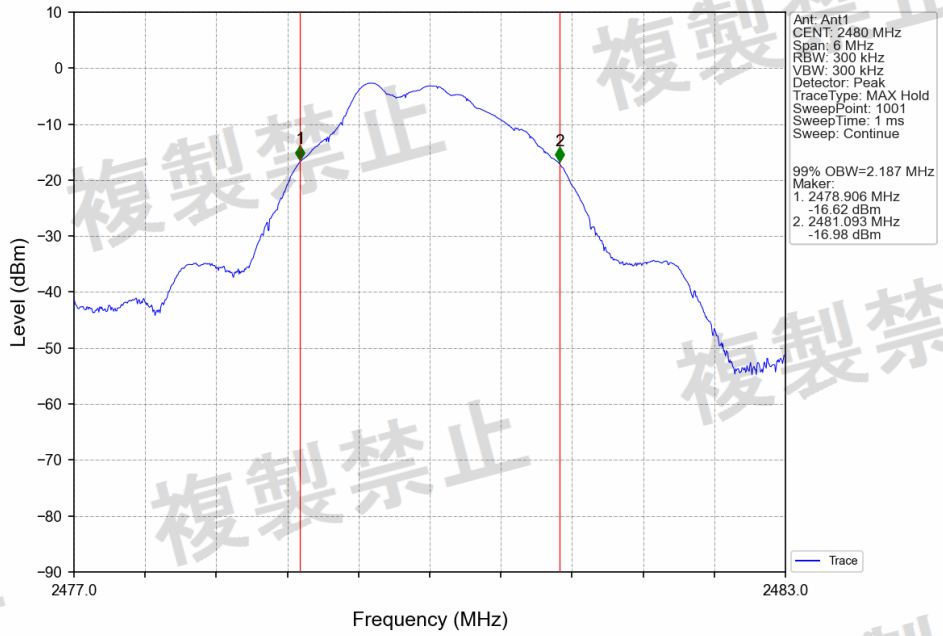
1M_2480MHz_Ant1_NTNV



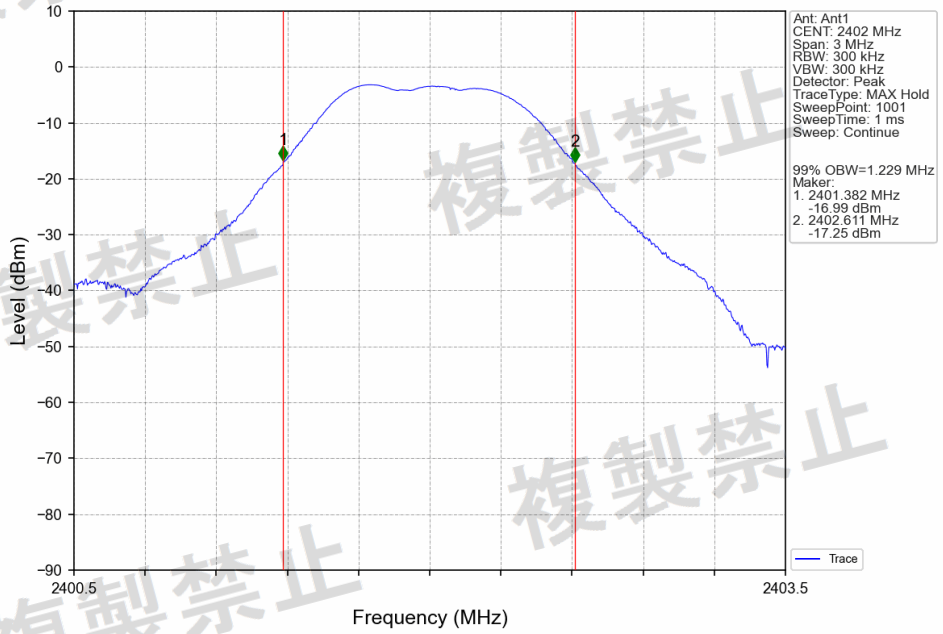
2M_2402MHz_Ant1_NTNV



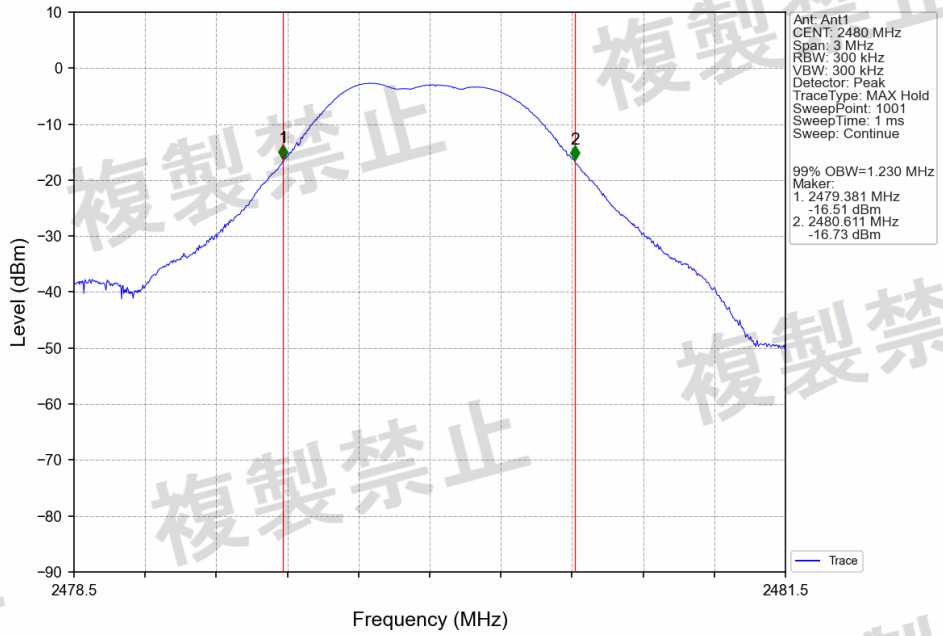
2M_2480MHz_Ant1_NTNV



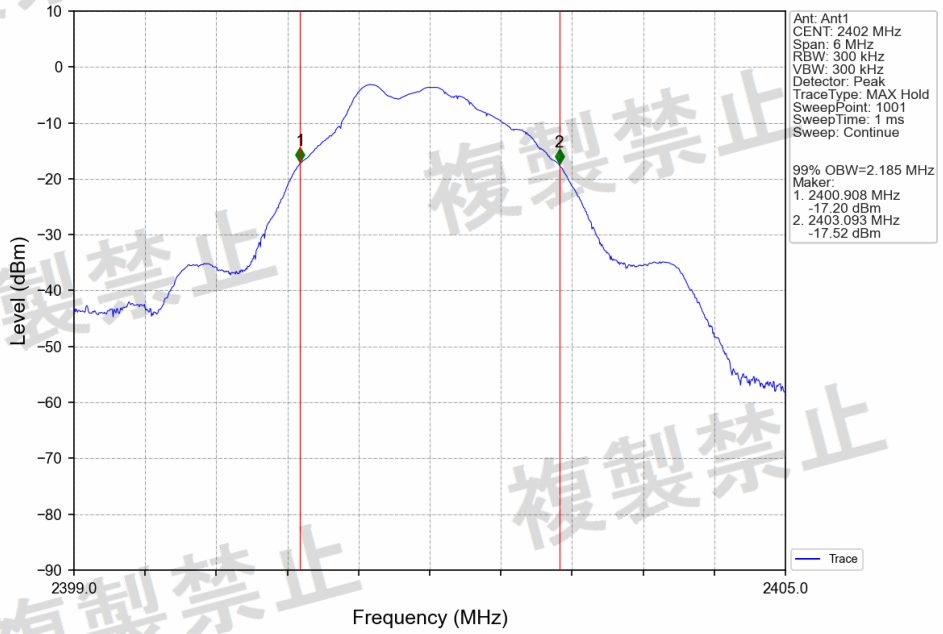
1M_2402MHz_Ant1_NTLV



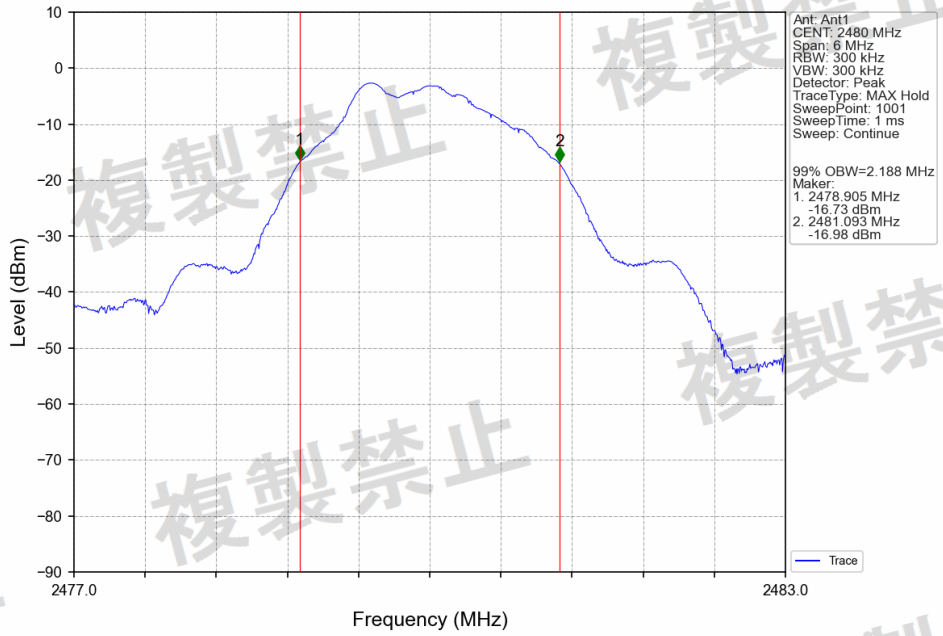
1M_2480MHz_Ant1_NTLV



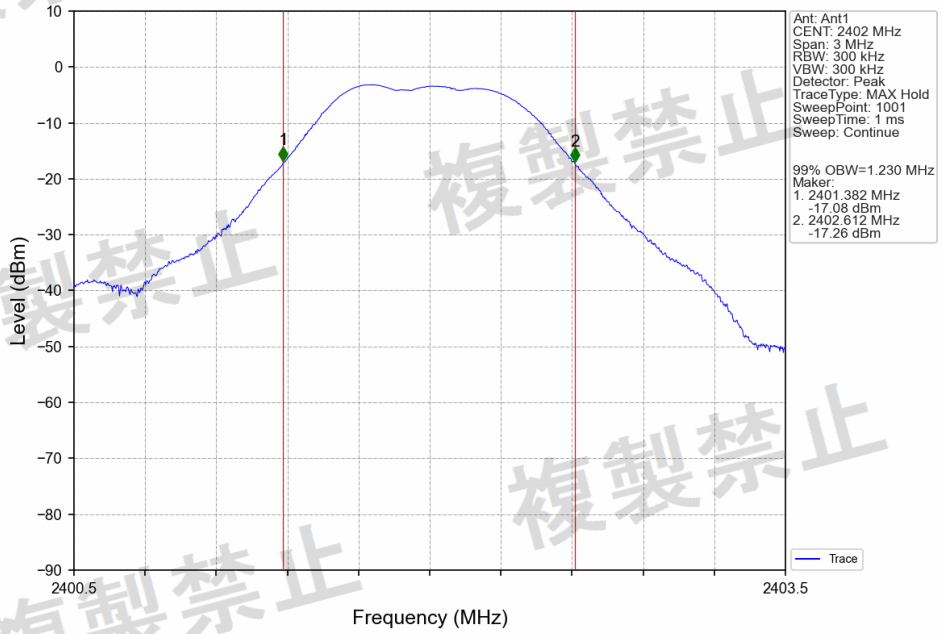
2M_2402MHz_Ant1_NTLV



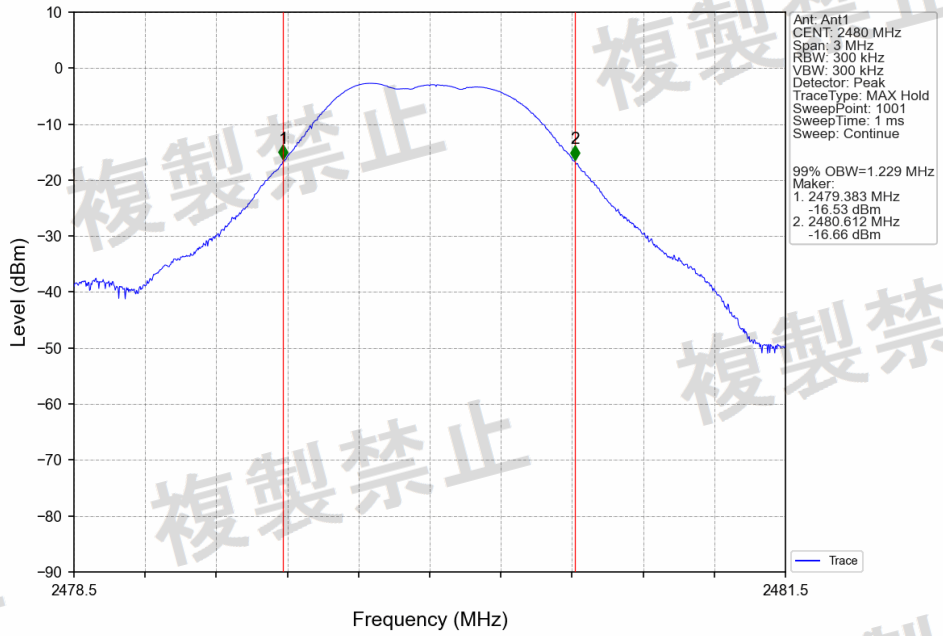
2M_2480MHz_Ant1_NTLV



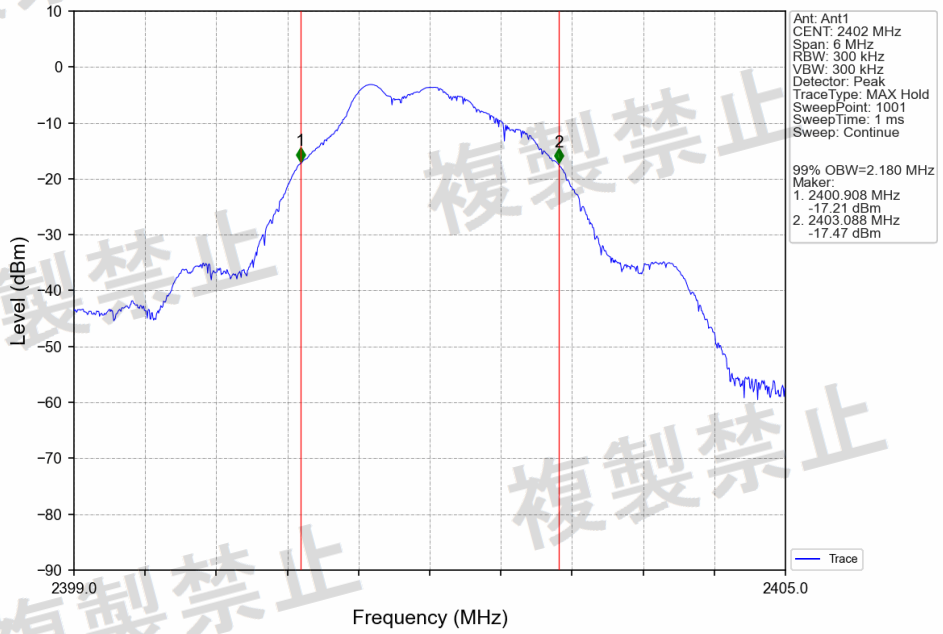
1M_2402MHz_Ant1_NTHV



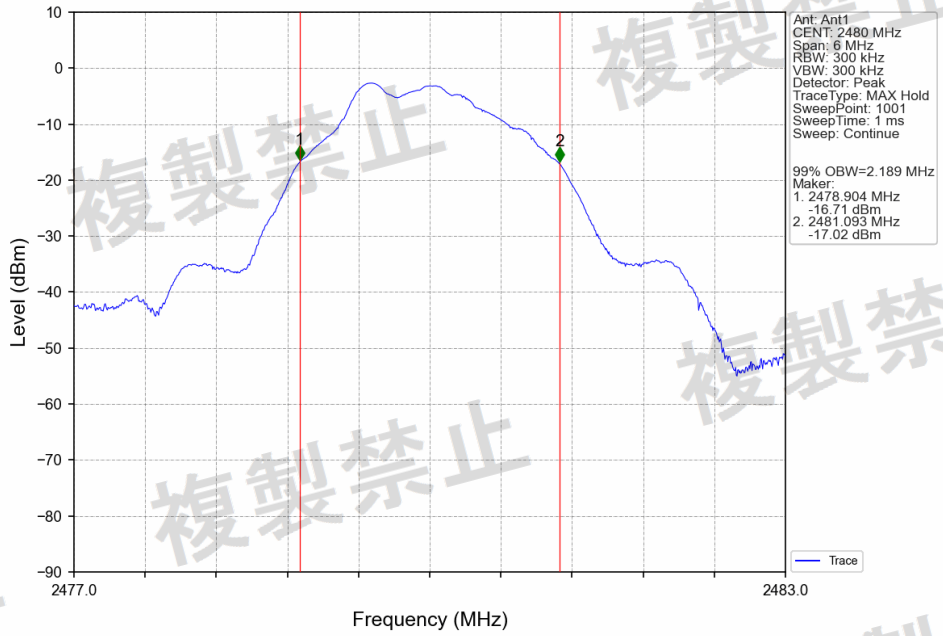
1M_2480MHz_Ant1_NTHV



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	0.415	<=10.00	0.450	-7.78	<=20	Pass
			2480	1	0.465	<=10.00	0.450	3.33	<=20	Pass
	2M	SISO	2402	1	0.391	<=10.00	0.450	-13.11	<=20	Pass
			2480	1	0.428	<=10.00	0.450	-4.89	<=20	Pass
NTLV	1M	SISO	2402	1	0.414	<=10.00	0.450	-8.00	<=20	Pass
			2480	1	0.454	<=10.00	0.450	0.89	<=20	Pass
	2M	SISO	2402	1	0.390	<=10.00	0.450	-13.33	<=20	Pass
			2480	1	0.434	<=10.00	0.450	-3.56	<=20	Pass
NTHV	1M	SISO	2402	1	0.413	<=10.00	0.450	-8.22	<=20	Pass
			2480	1	0.461	<=10.00	0.450	2.44	<=20	Pass
	2M	SISO	2402	1	0.391	<=10.00	0.450	-13.11	<=20	Pass
			2480	1	0.437	<=10.00	0.450	-2.89	<=20	Pass

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (dBm)		Verdict
						Result	Limit	
NTNV	1M	SISO	2402	1	2.65	-1.17	<=12.14	Pass
			2480	1	2.65	-0.67	<=12.14	Pass
	2M	SISO	2402	1	2.65	-1.42	<=12.14	Pass
			2480	1	2.65	-1.03	<=12.14	Pass
NTLV	1M	SISO	2402	1	2.65	-1.18	<=12.14	Pass
			2480	1	2.65	-0.78	<=12.14	Pass
	2M	SISO	2402	1	2.65	-1.44	<=12.14	Pass
			2480	1	2.65	-0.98	<=12.14	Pass
NTHV	1M	SISO	2402	1	2.65	-1.19	<=12.14	Pass
			2480	1	2.65	-0.71	<=12.14	Pass
	2M	SISO	2402	1	2.65	-1.43	<=12.14	Pass
			2480	1	2.65	-0.95	<=12.14	Pass

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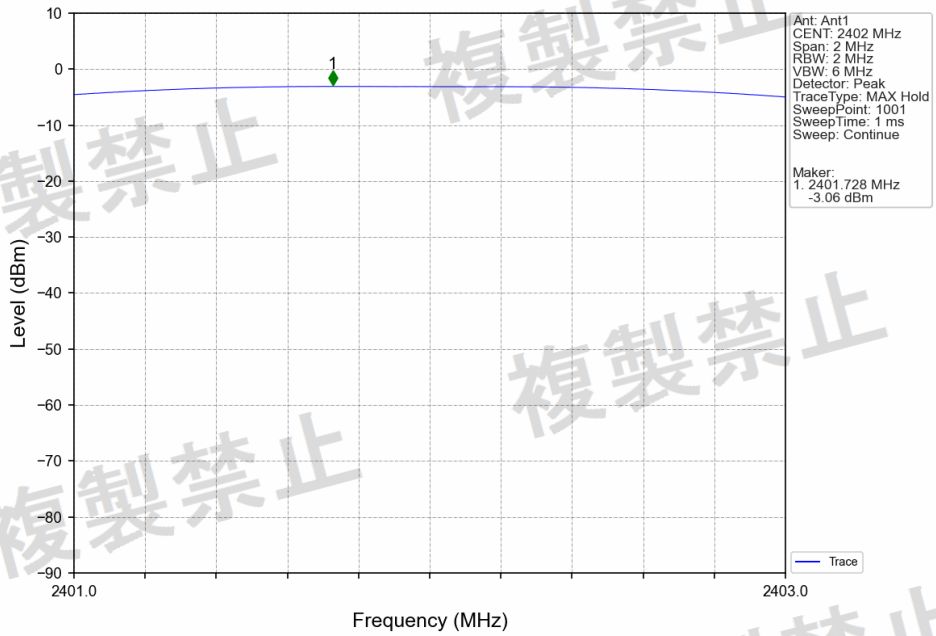
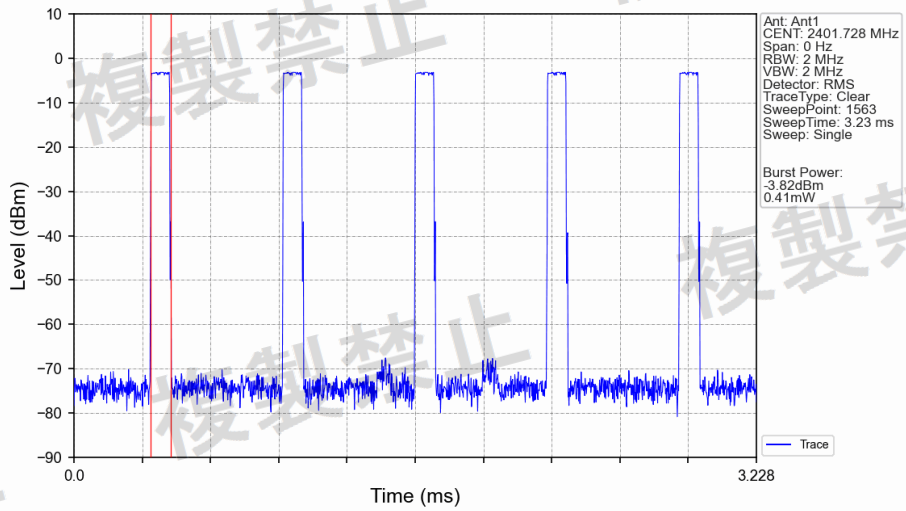
3.2 Test Graph

3.2.1 Power

1M_2402MHz_Ant1_NTNV

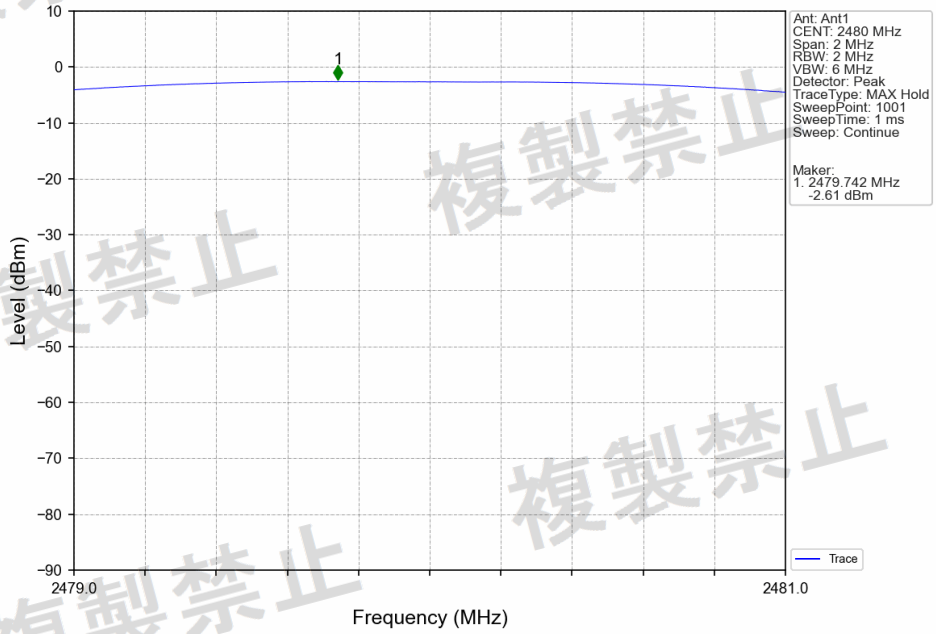


1M_2402MHz_Ant1_NTNV

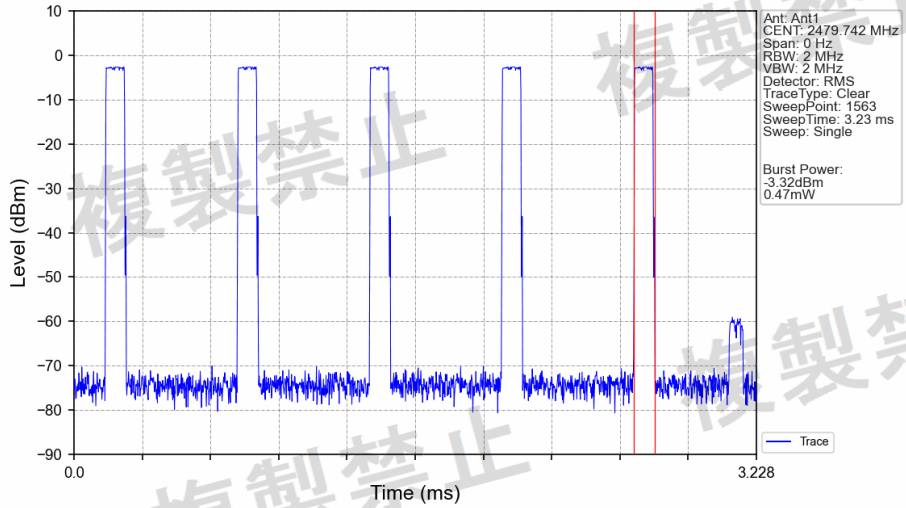


Burst No.	1	2	3	4	5
Length (ms)	**0.097**	0.097	0.097	0.099	0.097
Power(dBm)	**-3.82**	-3.83	-3.83	-3.92	-3.83
Power(mW)	**0.415**	0.414	0.414	0.406	0.414
Remark	**Max**	/	/	/	/

1M_2480MHz_Ant1_NTNV

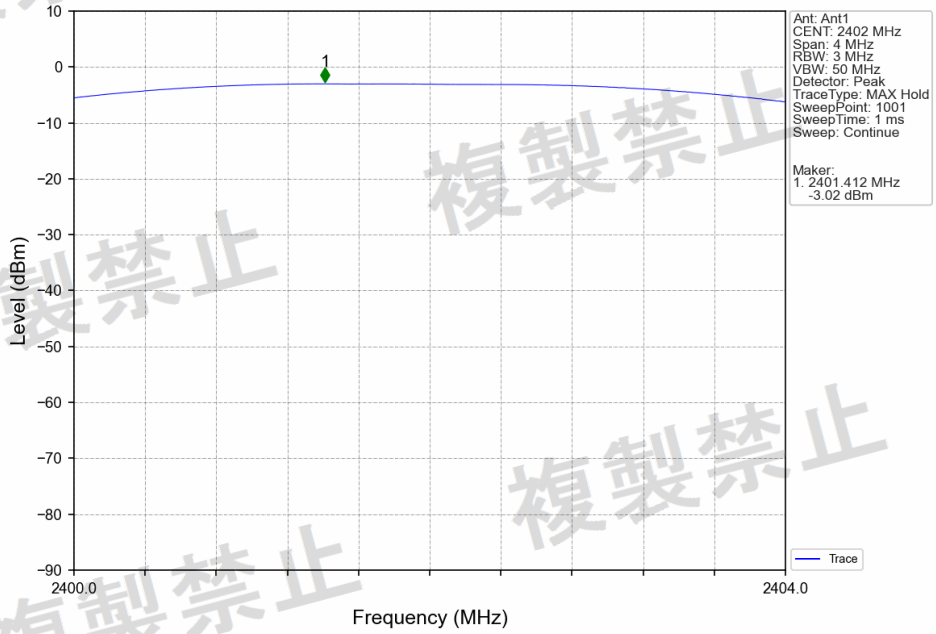


1M_2480MHz_Ant1_NTNV

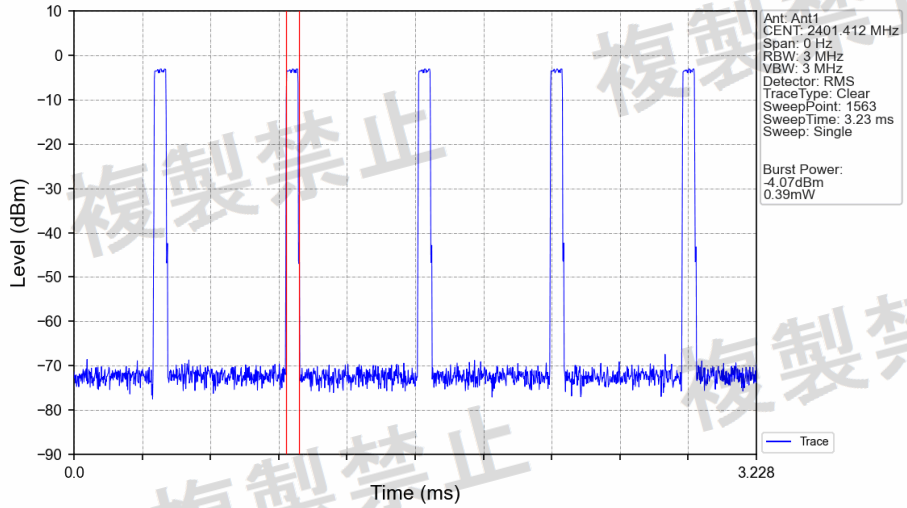


Burst No.	1	2	3	4	**5**
Length (ms)	0.097	0.097	0.097	0.097	**0.097**
Power(dBm)	-3.33	-3.32	-3.32	-3.33	**-3.32**
Power(mW)	0.464	0.465	0.465	0.465	**0.465**
Remark	/	/	/	/	**Max**

2M_2402MHz_Ant1_NTNV

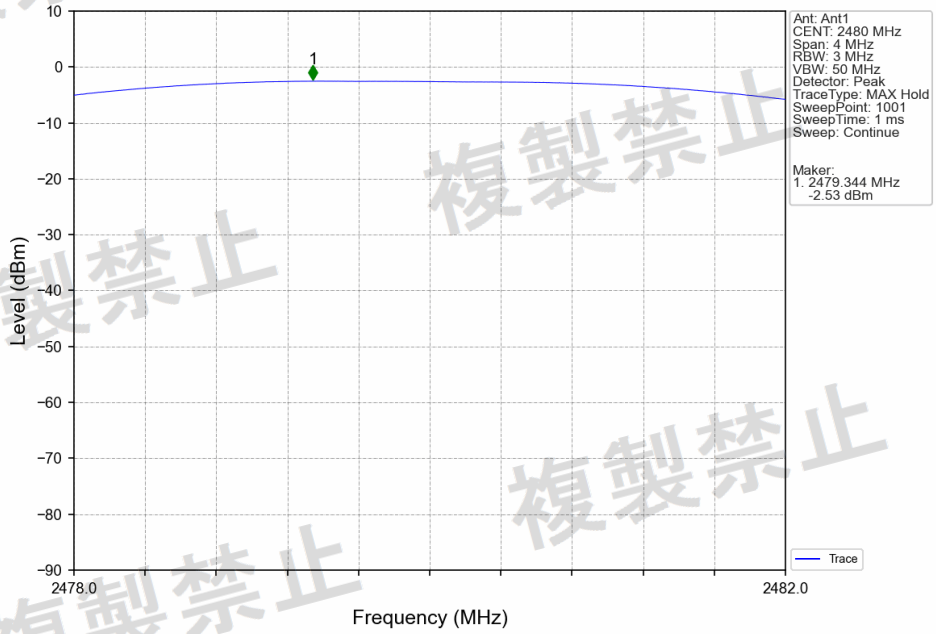


2M_2402MHz_Ant1_NTNV

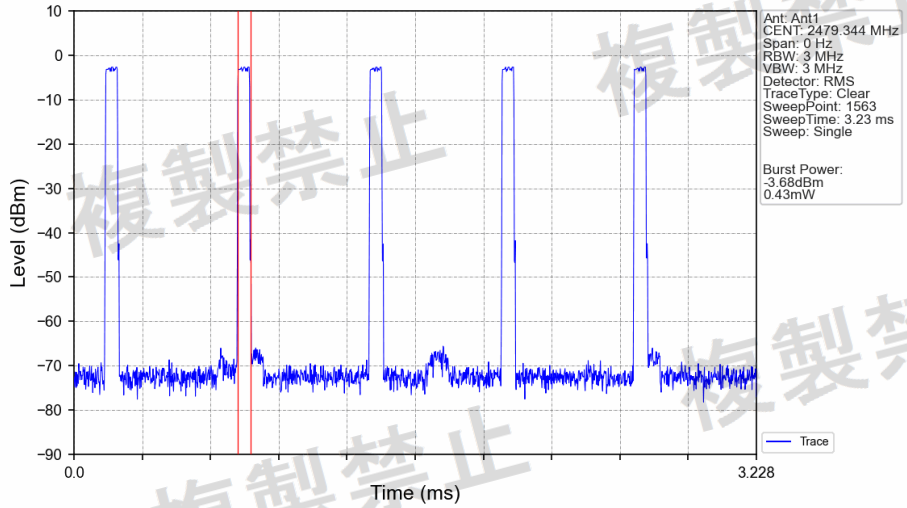


Burst No.	1	**2**	3	4	5
Length (ms)	0.066	**0.064**	0.066	0.064	0.066
Power(dBm)	-4.21	**-4.07**	-4.21	-4.08	-4.21
Power(mW)	0.379	**0.391**	0.379	0.391	0.379
Remark	/	**Max**	/	/	/

2M_2480MHz_Ant1_NTNV

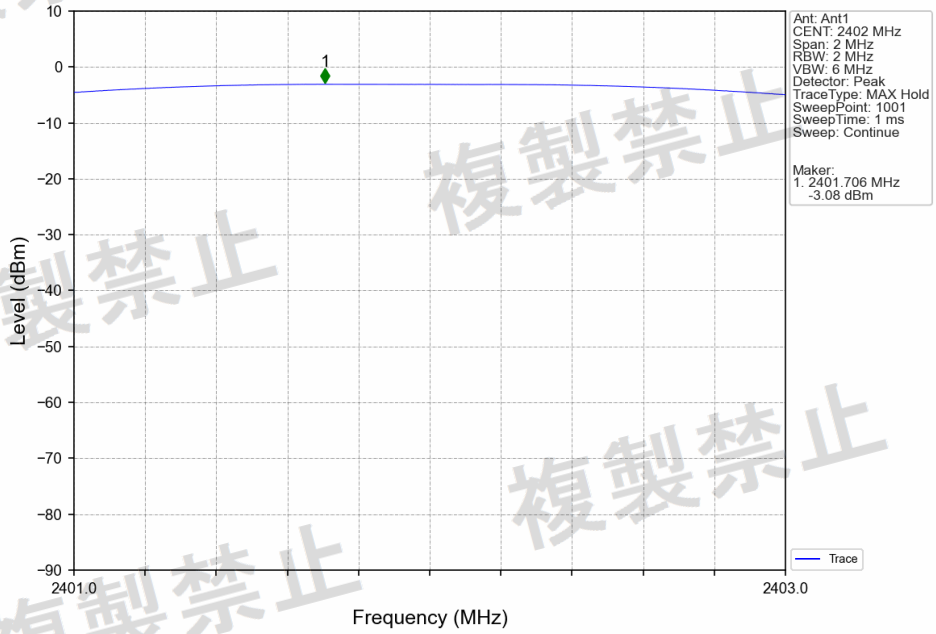


2M_2480MHz_Ant1_NTNV

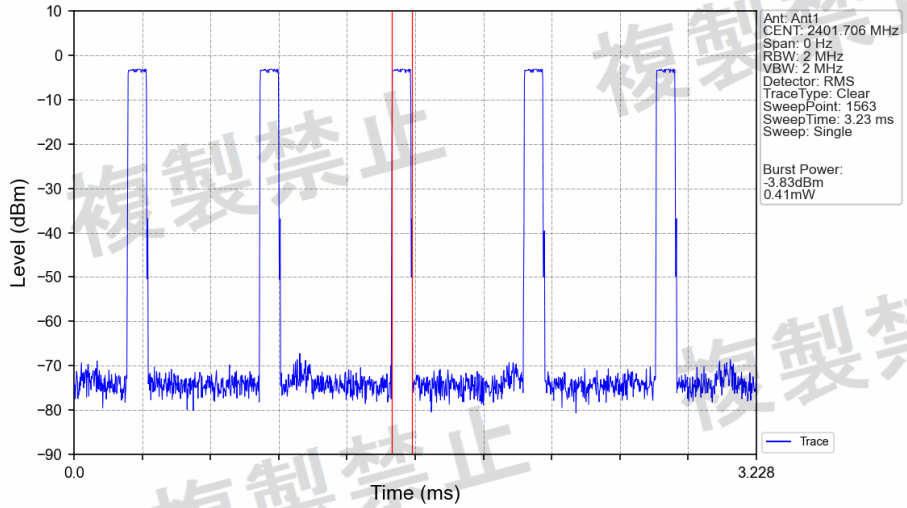


Burst No.	1	**2**	3	4	5
Length (ms)	0.066	**0.064**	0.066	0.064	0.066
Power(dBm)	-3.82	**-3.68**	-3.82	-3.68	-3.82
Power(mW)	0.415	**0.428**	0.415	0.428	0.415
Remark	/	**Max**	/	/	/

1M_2402MHz_Ant1_NTLV

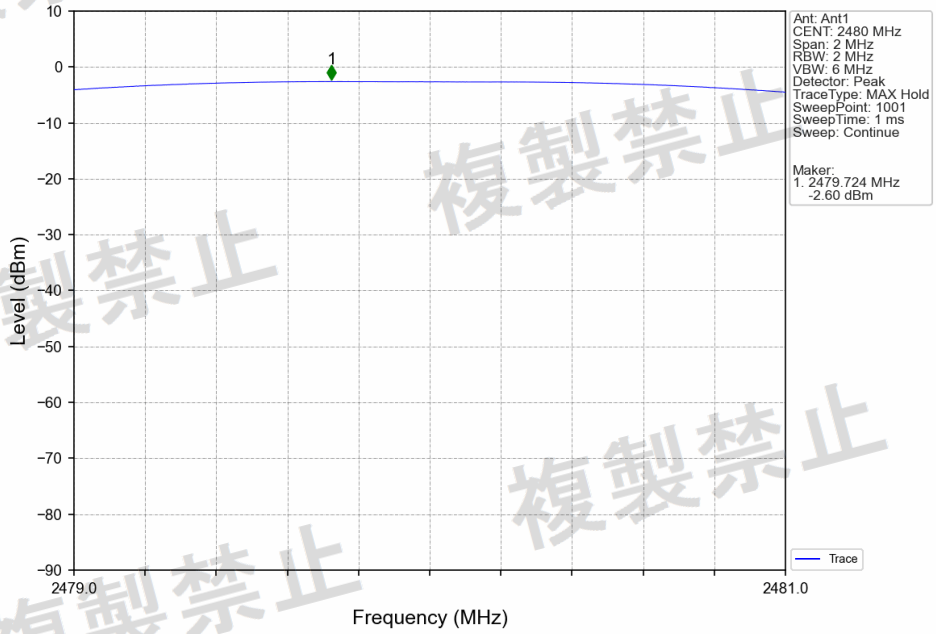


1M_2402MHz_Ant1_NTLV

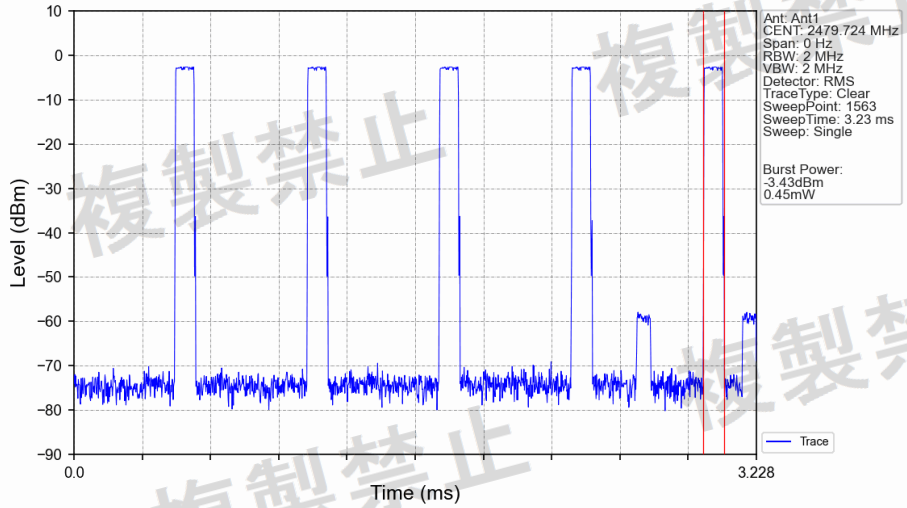


Burst No.	1	2	**3**	4	5
Length (ms)	0.097	0.097	**0.097**	0.099	0.097
Power(dBm)	-3.84	-3.84	**-3.83**	-3.93	-3.84
Power(mW)	0.413	0.413	**0.414**	0.404	0.413
Remark	/	/	**Max**	/	/

1M_2480MHz_Ant1_NTLV

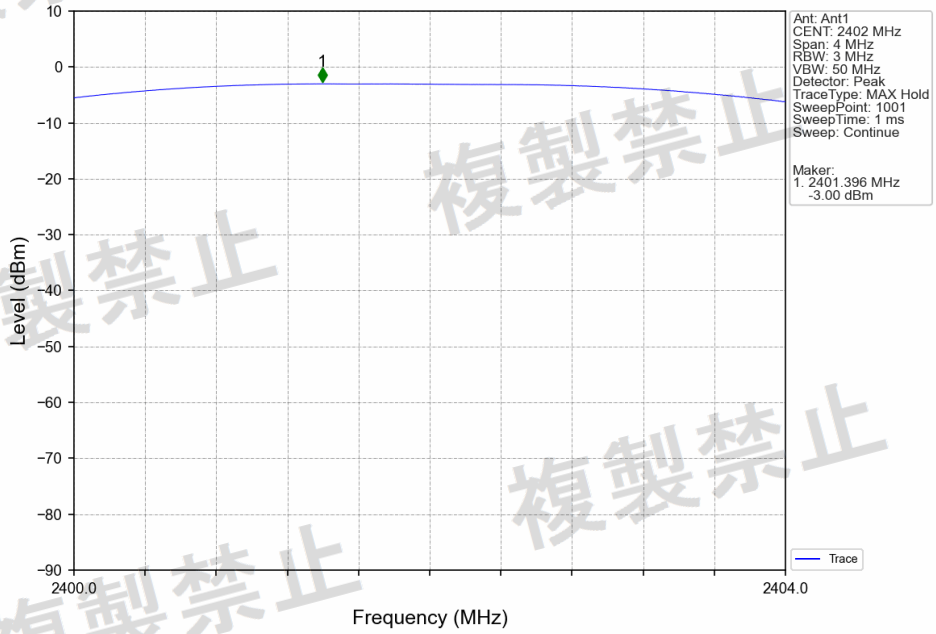


1M_2480MHz_Ant1_NTLV

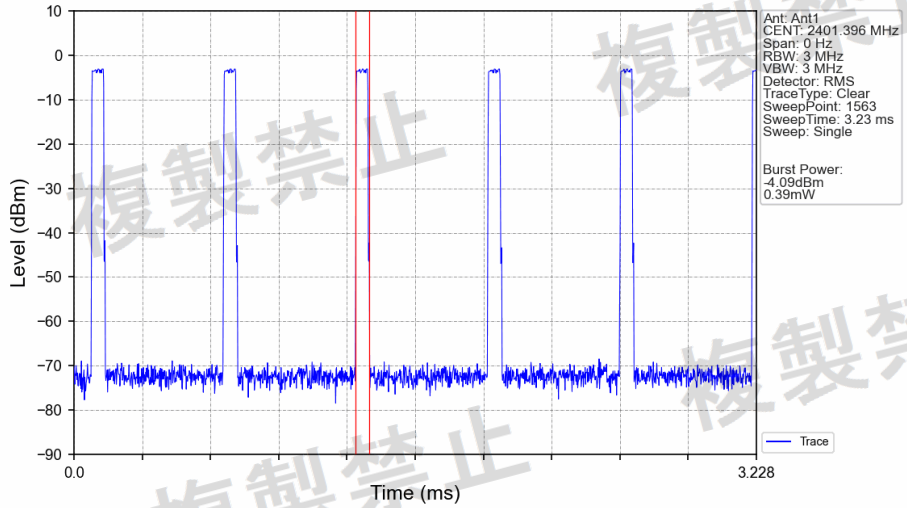


Burst No.	1	2	3	4	**5**
Length (ms)	0.099	0.099	0.099	0.101	**0.099**
Power(dBm)	-3.43	-3.44	-3.43	-3.52	**-3.43**
Power(mW)	0.454	0.453	0.454	0.444	**0.454**
Remark	/	/	/	/	**Max**

2M_2402MHz_Ant1_NTLV



2M_2402MHz_Ant1_NTLV



Burst No.	1	2	**3**	4	5
Length (ms)	0.064	0.066	**0.064**	0.066	0.066
Power(dBm)	-4.09	-4.23	**-4.09**	-4.23	-4.23
Power(mW)	0.390	0.377	**0.390**	0.377	0.377
Remark	/	/	**Max**	/	/

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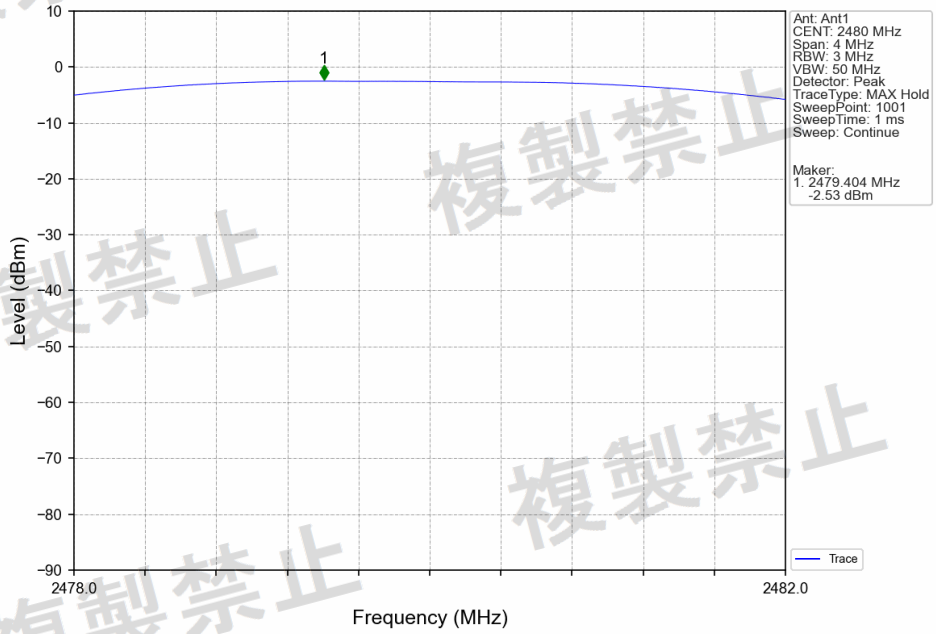
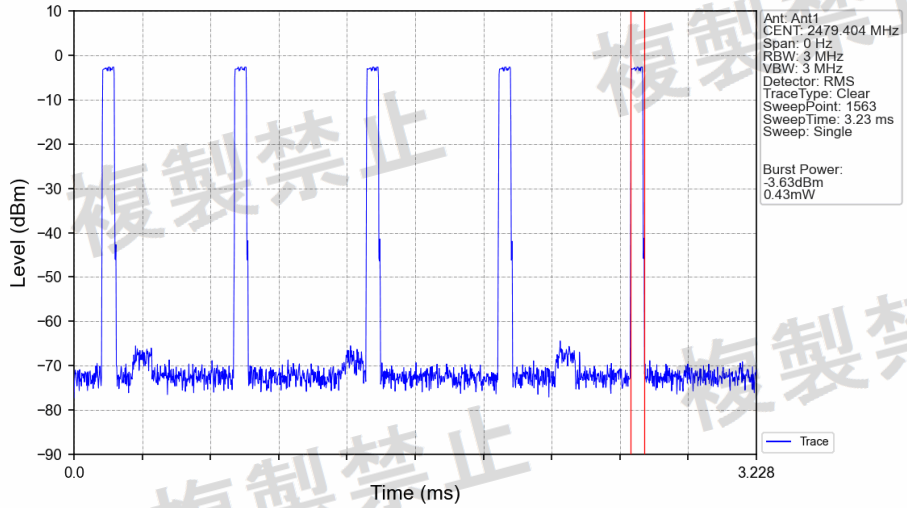
2M_2480MHz_Ant1_NTLV

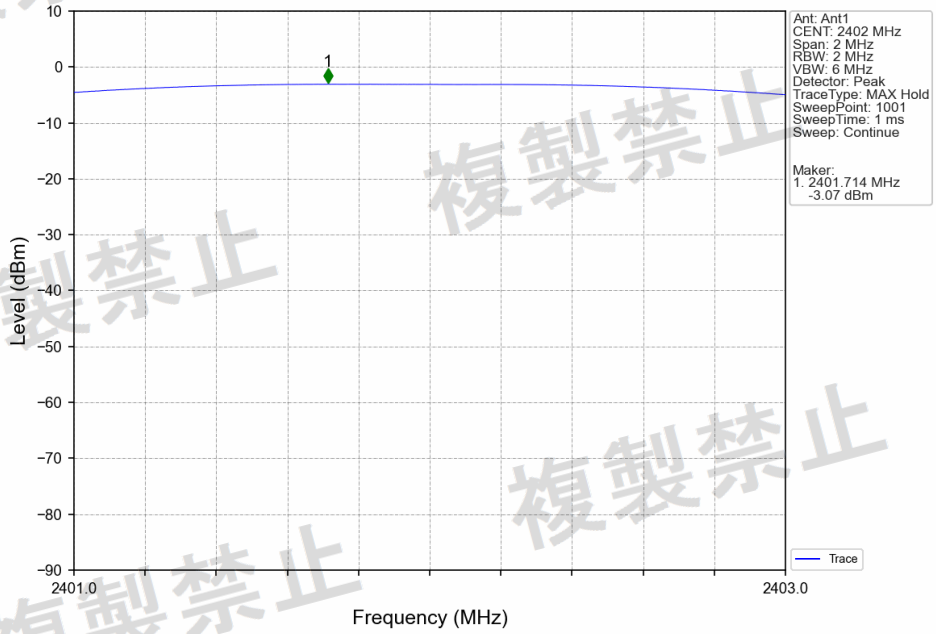


2M_2480MHz_Ant1_NTLV

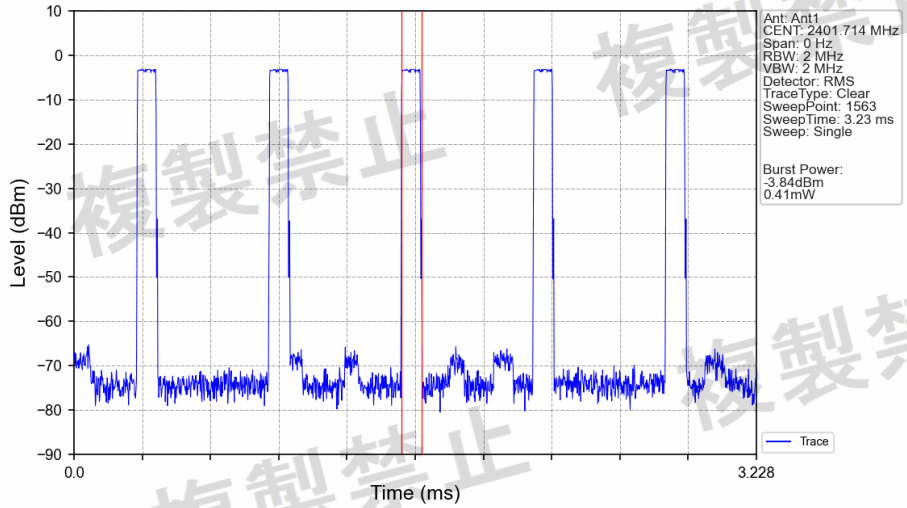


Burst No.	1	2	3	4	**5**
Length (ms)	0.066	0.066	0.066	0.066	**0.064**
Power(dBm)	-3.77	-3.77	-3.76	-3.76	**-3.63**
Power(mW)	0.420	0.420	0.420	0.420	**0.434**
Remark	/	/	/	/	**Max**

1M_2402MHz_Ant1_NTHV



1M_2402MHz_Ant1_NTHV



Burst No.	1	2	**3**	4	5
Length (ms)	0.097	0.099	**0.097**	0.097	0.097
Power(dBm)	-3.84	-3.93	**-3.84**	-3.84	-3.84
Power(mW)	0.413	0.404	**0.413**	0.413	0.413
Remark	/	/	**Max**	/	/

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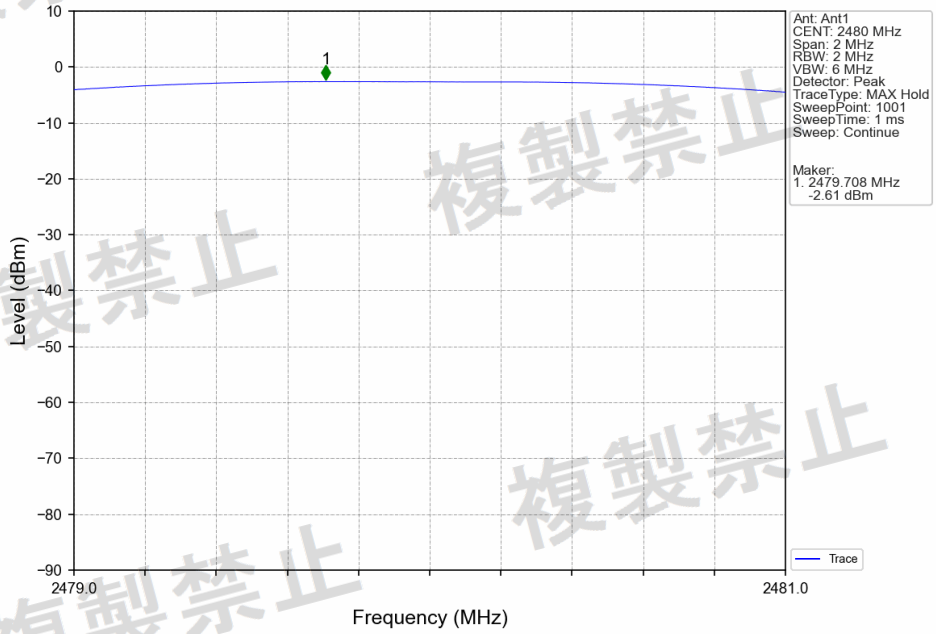
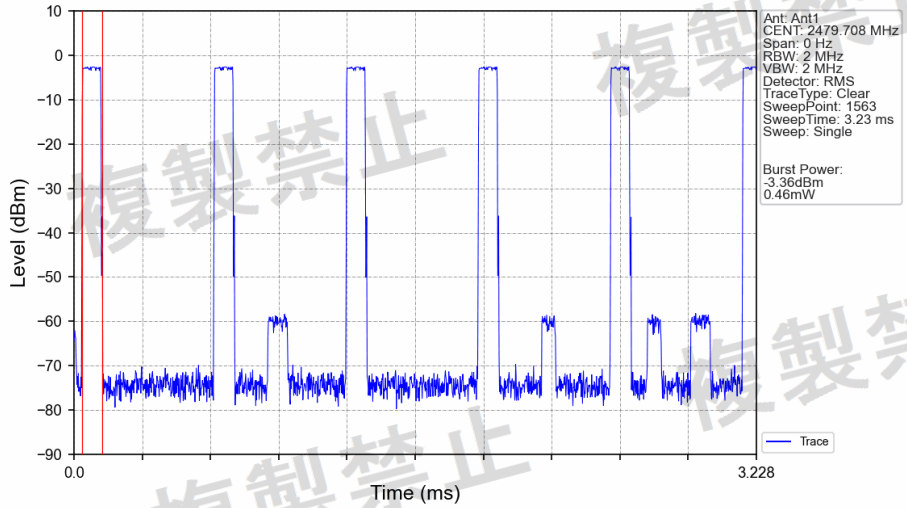
1M_2480MHz_Ant1_NTHV

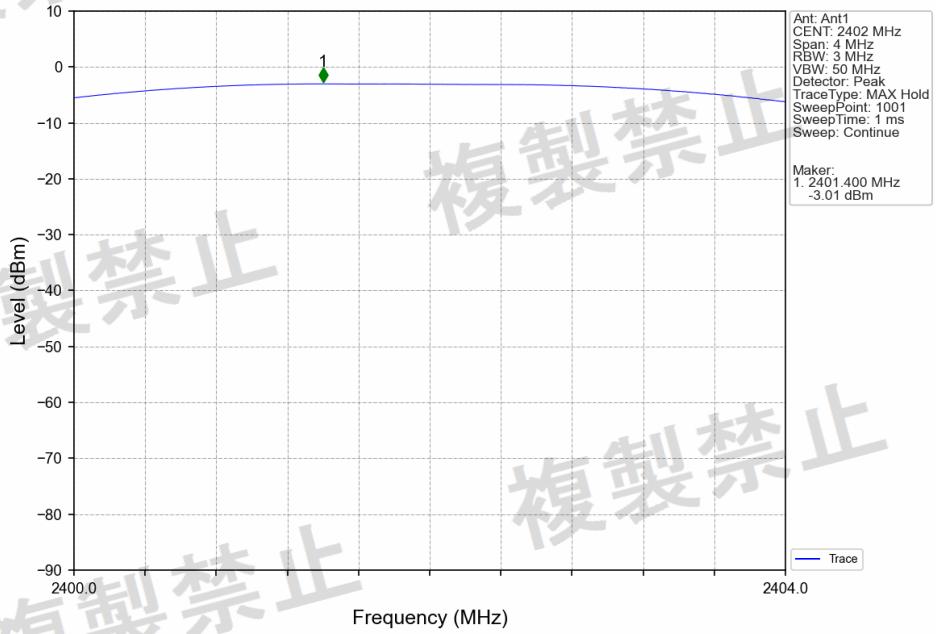


1M_2480MHz_Ant1_NTHV

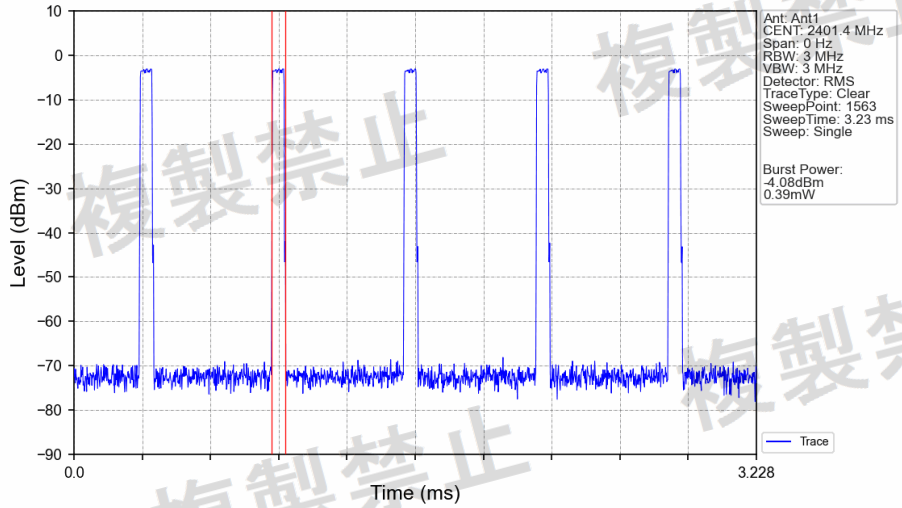


Burst No.	**1**	2	3	4	5
Length (ms)	**0.097**	0.097	0.097	0.097	0.097
Power(dBm)	**-3.36**	-3.37	-3.36	-3.36	-3.36
Power(mW)	**0.461**	0.461	0.461	0.461	0.461
Remark	**Max**	/	/	/	/

2M_2402MHz_Ant1_NTHV

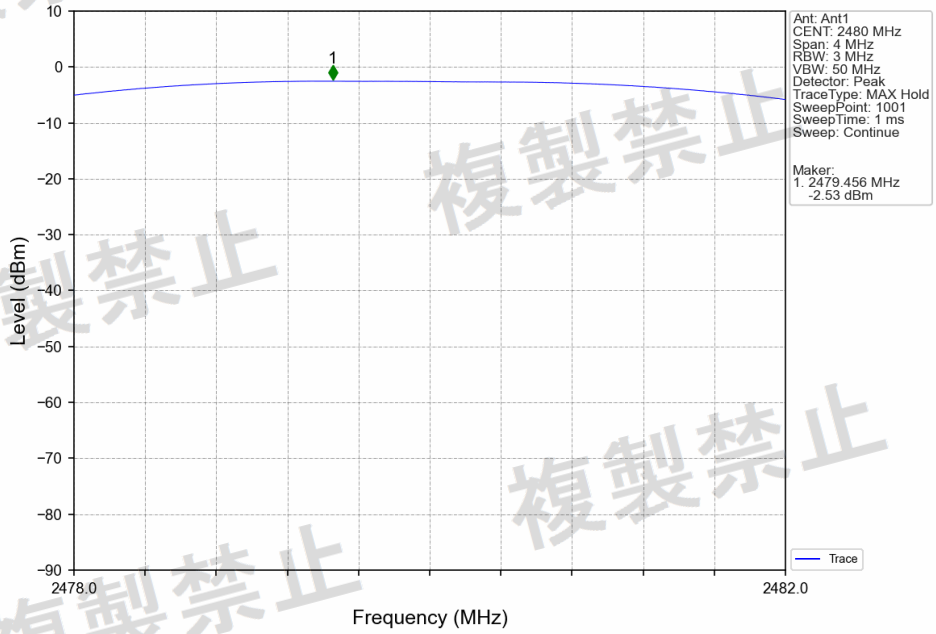


2M_2402MHz_Ant1_NTHV

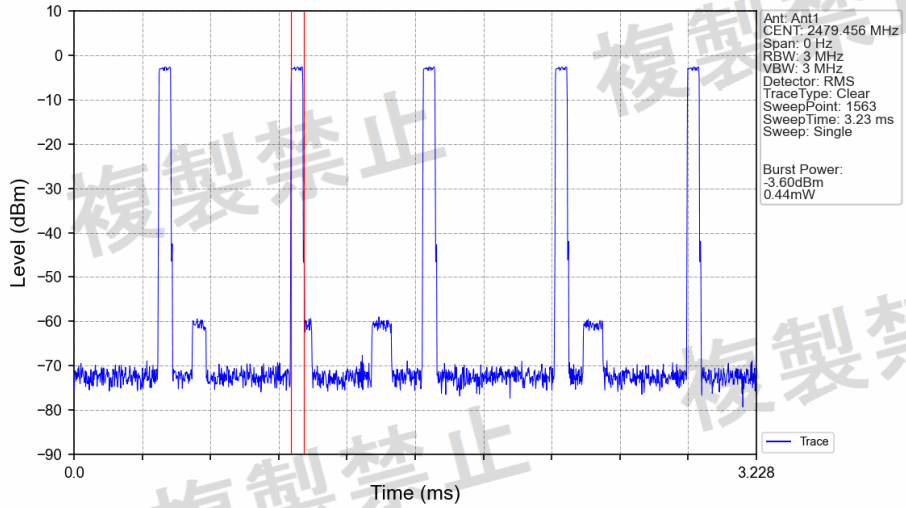


Burst No.	1	**2**	3	4	5
Length (ms)	0.066	**0.064**	0.066	0.064	0.066
Power(dBm)	-4.22	**-4.08**	-4.22	-4.09	-4.22
Power(mW)	0.378	**0.391**	0.378	0.390	0.378
Remark	/	**Max**	/	/	/

2M_2480MHz_Ant1_NTHV



2M_2480MHz_Ant1_NTHV



Burst No.	1	**2**	3	4	5
Length (ms)	0.066	**0.064**	0.066	0.064	0.066
Power(dBm)	-3.74	**-3.60**	-3.73	-3.60	-3.73
Power(mW)	0.423	**0.437**	0.424	0.437	0.423
Remark	/	**Max**	/	/	/

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	1746.5	-32.65	0.543	/	/	2.5	Pass
				2387	2400	2399.857	-33.72	0.425	/	/	25	Pass
				2483.5	2496.5	2496.084	-60.31	0.001	/	/	25	Pass
				2496.5	12500	2595.5	-52.57	0.006	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-42.37	0.058	/	/	2.5	Pass
				2387	2400	2388.885	-59.28	0.001	/	/	25	Pass
				2483.5	2496.5	2494.069	-47.10	0.019	/	/	25	Pass
				2496.5	12500	2500	-47.92	0.016	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	1746.5	-40.08	0.098	/	/	2.5	Pass
				2387	2400	2399.987	-25.79	2.636	/	/	25	Pass
				2483.5	2496.5	2495.629	-60.86	0.001	/	/	25	Pass
				2496.5	12500	9602	-51.83	0.007	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-37.54	0.176	/	/	2.5	Pass
				2387	2400	2399.961	-60.57	0.001	/	/	25	Pass
				2483.5	2496.5	2485.255	-47.27	0.019	/	/	25	Pass
				2496.5	12500	2504.5	-50.31	0.009	/	/	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	1746.5	-31.45	0.716	/	/	2.5	Pass
				2387	2400	2399.987	-33.54	0.443	/	/	25	Pass
				2483.5	2496.5	2496.019	-60.81	0.001	/	/	25	Pass
				2496.5	12500	9602	-51.56	0.007	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-40.72	0.085	/	/	2.5	Pass
				2387	2400	2399.961	-60.68	0.001	/	/	25	Pass
				2483.5	2496.5	2494.03	-47.09	0.020	/	/	25	Pass
				2496.5	12500	2501.5	-48.37	0.015	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	1753	-34.78	0.333	/	/	2.5	Pass
				2387	2400	2399.987	-25.97	2.529	/	/	25	Pass
				2483.5	2496.5	2496.123	-60.82	0.001	/	/	25	Pass
				2496.5	12500	2594.5	-51.68	0.007	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-37.53	0.177	/	/	2.5	Pass
				2387	2400	2399.883	-60.44	0.001	/	/	25	Pass
				2483.5	2496.5	2485.528	-46.85	0.021	/	/	25	Pass
				2496.5	12500	2500.5	-48.82	0.013	/	/	2.5	Pass

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4.1.3 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)		
1M	SISO	2402	1	30	2387	1746	-37.36	0.184	/	/	2.5	Pass
				2387	2400	2399.961	-33.66	0.431	/	/	25	Pass
				2483.5	2496.5	2495.85	-60.45	0.001	/	/	25	Pass
				2496.5	12500	9602.5	-51.06	0.008	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-41.15	0.077	/	/	2.5	Pass
				2387	2400	2399.987	-60.20	0.001	/	/	25	Pass
				2483.5	2496.5	2494.212	-46.91	0.020	/	/	25	Pass
				2496.5	12500	2501.5	-47.81	0.017	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	1747.5	-39.65	0.108	/	/	2.5	Pass
				2387	2400	2399.987	-25.61	2.748	/	/	25	Pass
				2483.5	2496.5	2495.889	-61.09	0.001	/	/	25	Pass
				2496.5	12500	2593	-50.96	0.008	/	/	2.5	Pass
		2480	1	30	2387	1746.5	-41.10	0.078	/	/	2.5	Pass
				2387	2400	2399.675	-61.07	0.001	/	/	25	Pass
				2483.5	2496.5	2485.333	-46.67	0.022	/	/	25	Pass
				2496.5	12500	2500	-48.44	0.014	/	/	2.5	Pass

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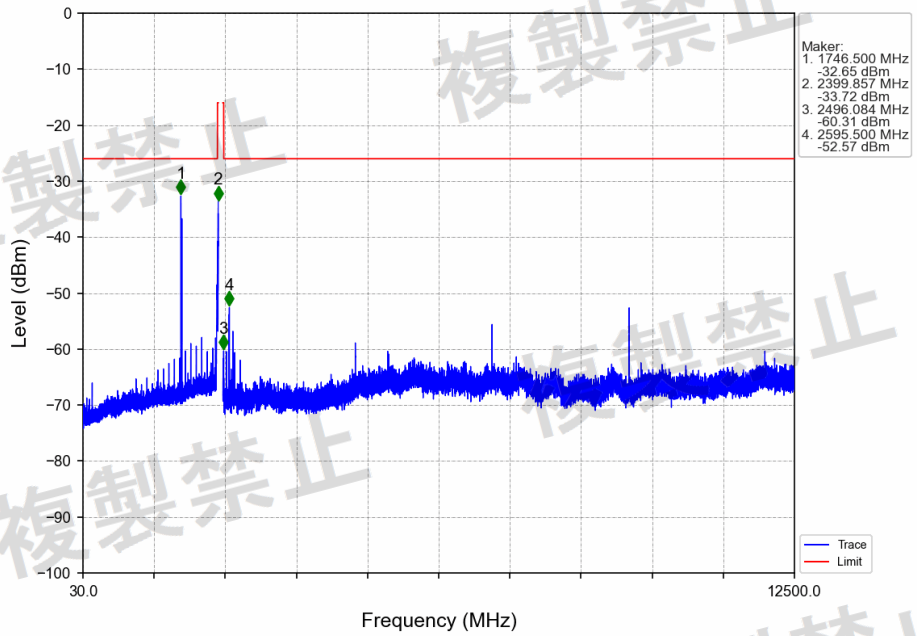
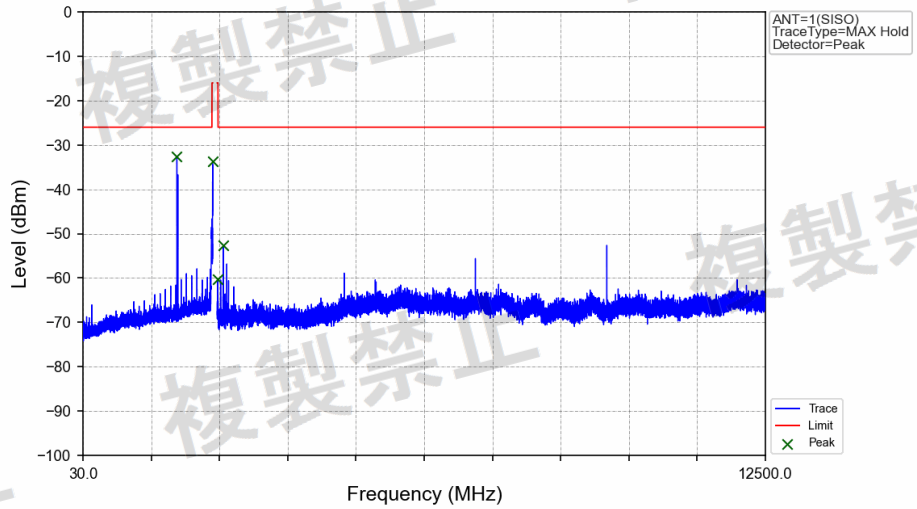
4.2 Test Graph

4.2.1 TxSe_NTNV

1M_2402MHz_Ant1_NTNV

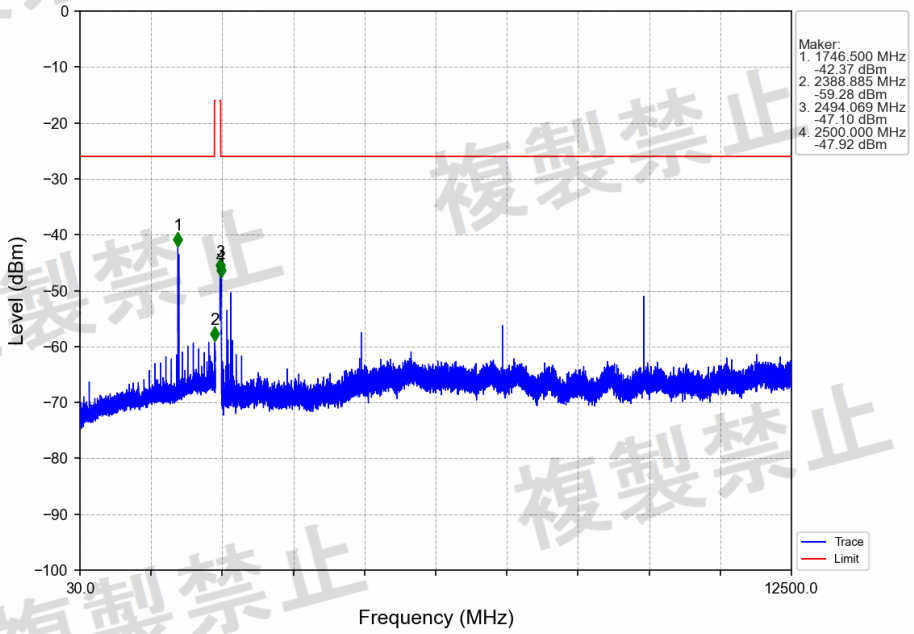


1M_2402MHz_Ant1_NTNV

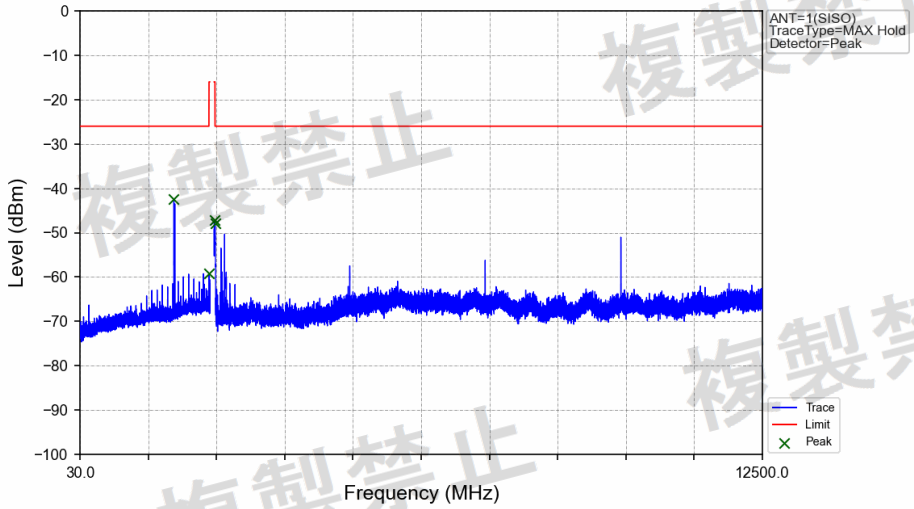


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-32.65	/	-26	Pass
2387	2400	1	1	2399.857	-33.72	/	-16	Pass
2483.5	2496.5	1	1	2496.084	-60.31	/	-16	Pass
2496.5	12500	1	1	2595.500	-52.57	/	-26	Pass

1M_2480MHz_Ant1_NTNV

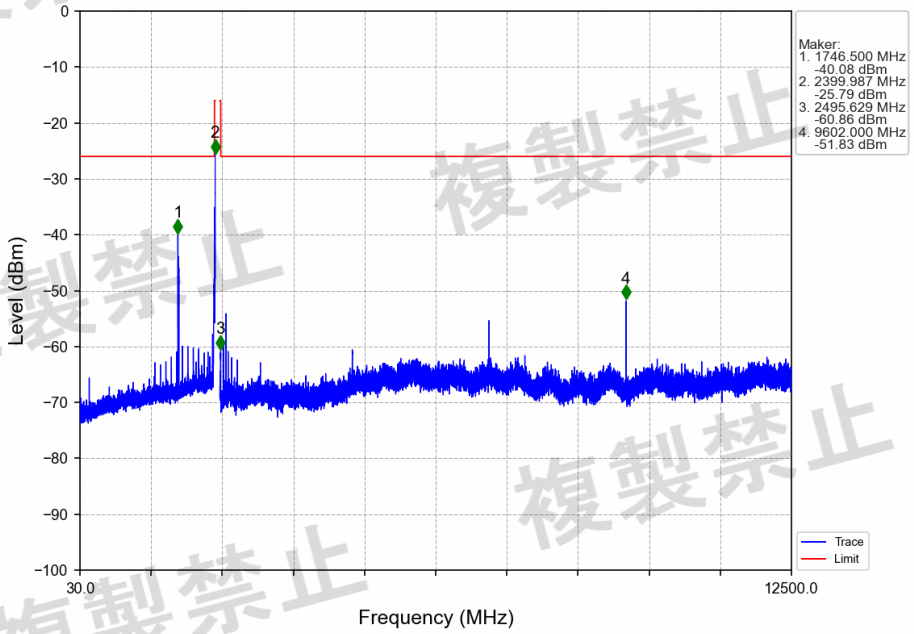


1M_2480MHz_Ant1_NTNV

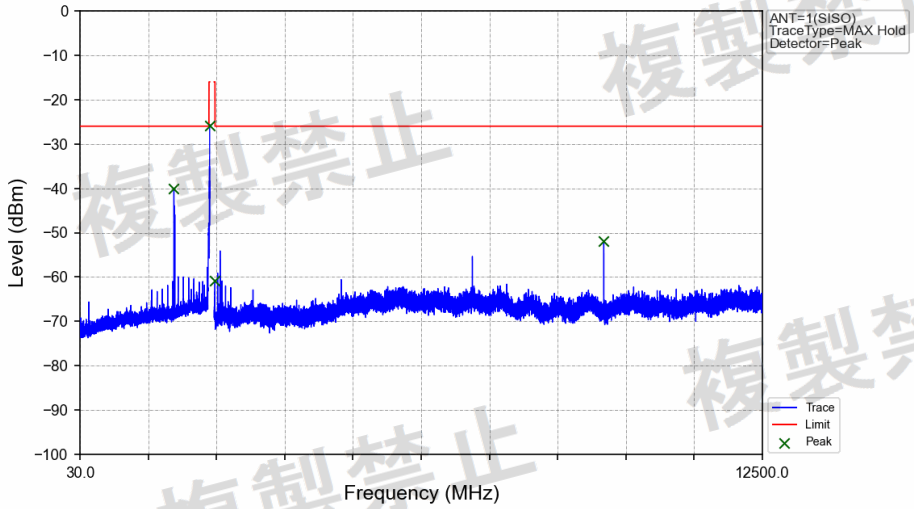


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-42.37	/	-26	Pass
2387	2400	1	1	2388.885	-59.28	/	-16	Pass
2483.5	2496.5	1	1	2494.069	-47.10	/	-16	Pass
2496.5	12500	1	1	2500.000	-47.92	/	-26	Pass

2M_2402MHz_Ant1_NTNV

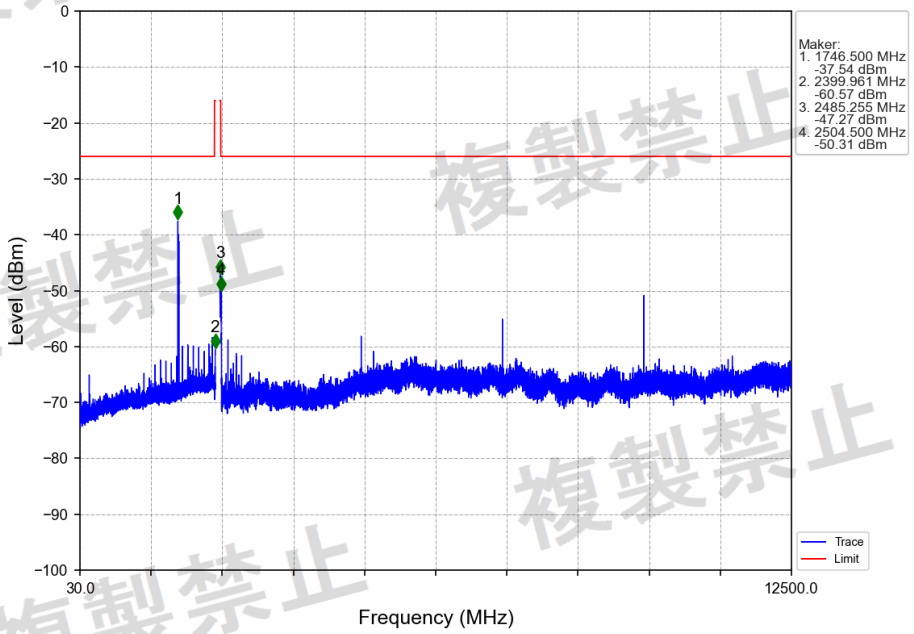


2M_2402MHz_Ant1_NTNV

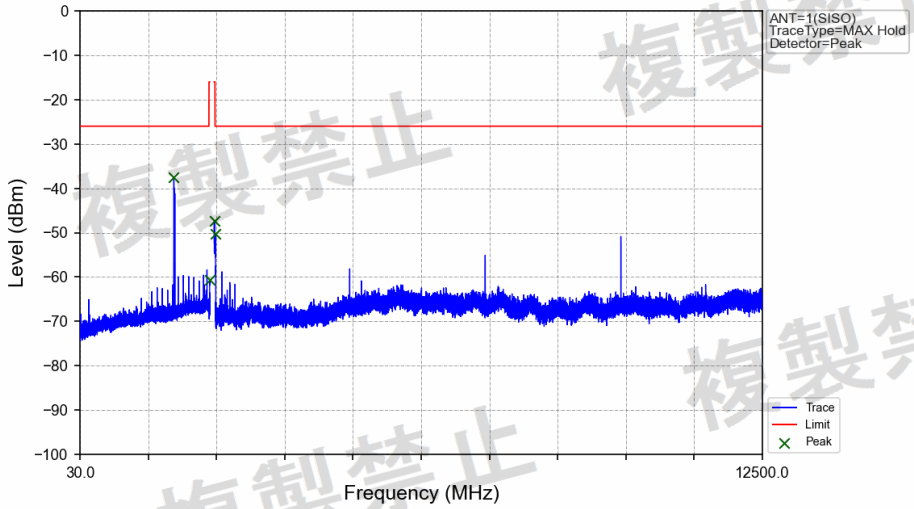


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-40.08	/	-26	Pass
2387	2400	1	1	2399.987	-25.79	/	-16	Pass
2483.5	2496.5	1	1	2495.629	-60.86	/	-16	Pass
2496.5	12500	1	1	9602.000	-51.83	/	-26	Pass

2M_2480MHz_Ant1_NTNV



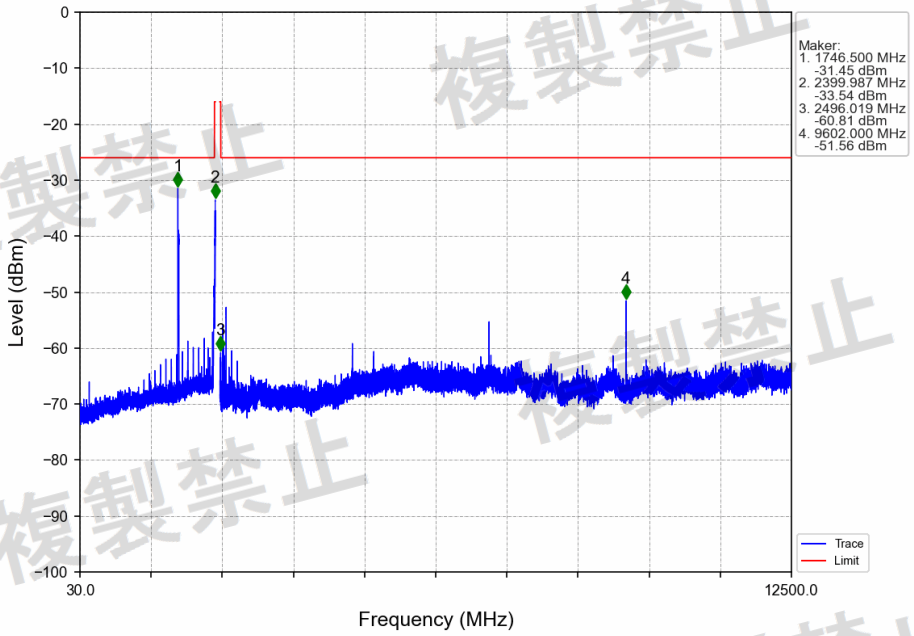
2M_2480MHz_Ant1_NTNV



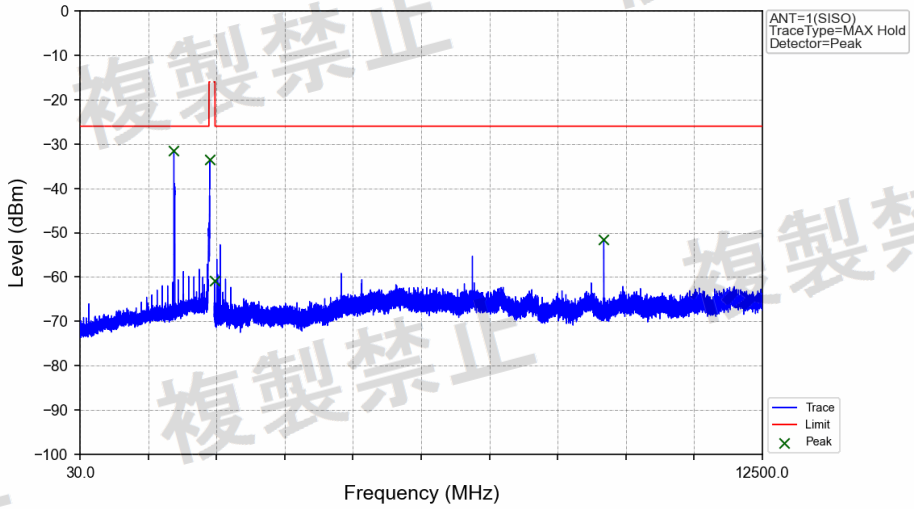
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-37.54	/	-26	Pass
2387	2400	1	1	2399.961	-60.57	/	-16	Pass
2483.5	2496.5	1	1	2485.255	-47.27	/	-16	Pass
2496.5	12500	1	1	2504.500	-50.31	/	-26	Pass

4.2.2 TxSe_NTLV

1M_2402MHz_Ant1_NTLV

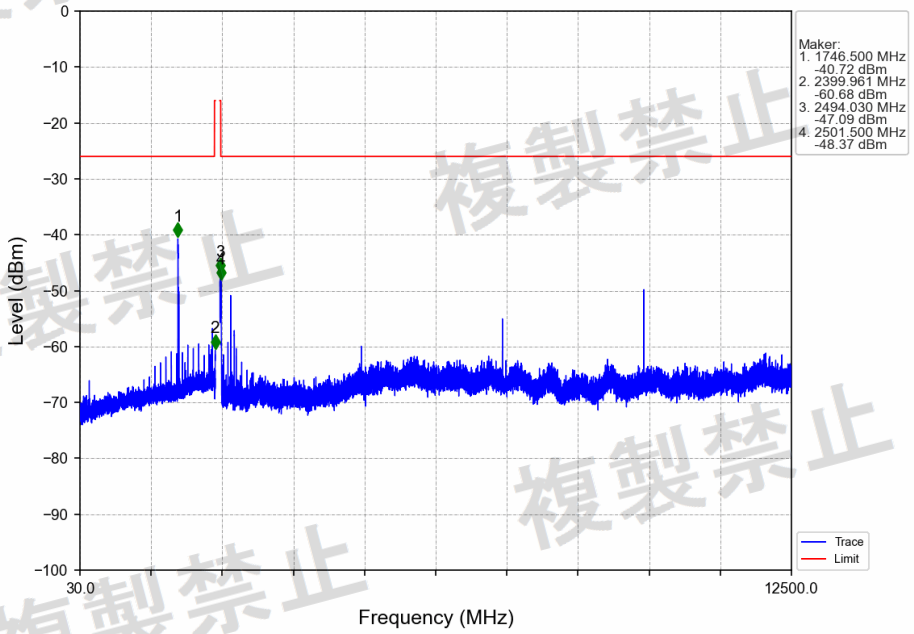


1M_2402MHz_Ant1_NTLV

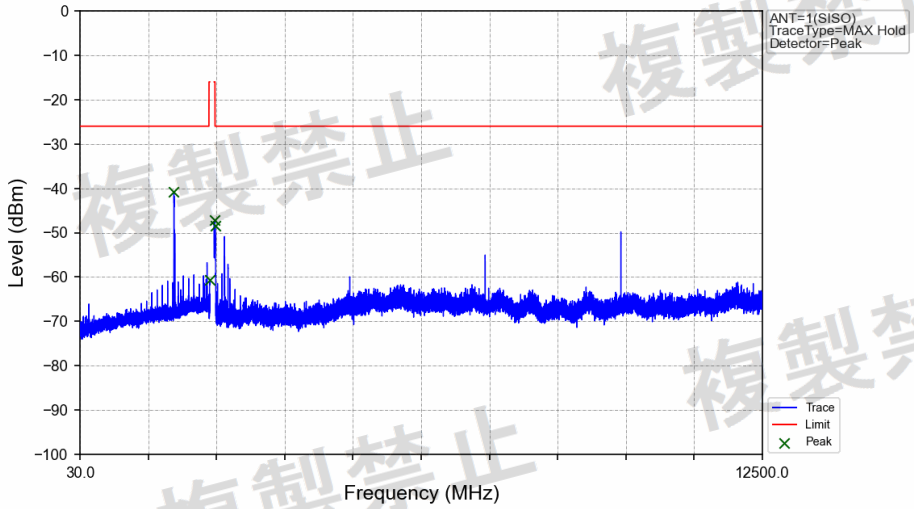


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-31.45	/	-26	Pass
2387	2400	1	1	2399.987	-33.54	/	-16	Pass
2483.5	2496.5	1	1	2496.019	-60.81	/	-16	Pass
2496.5	12500	1	1	9602.000	-51.56	/	-26	Pass

1M_2480MHz_Ant1_NTLV

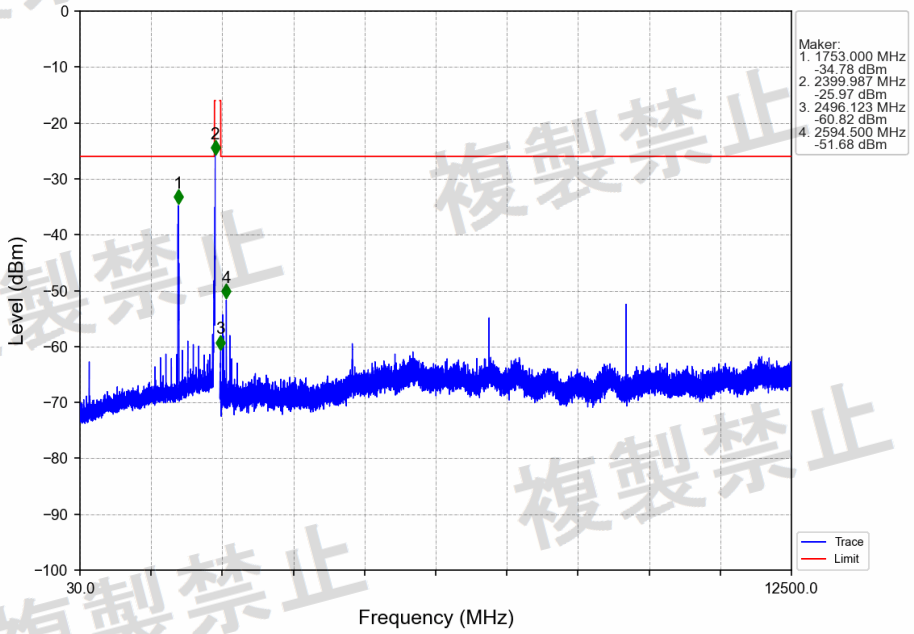


1M_2480MHz_Ant1_NTLV

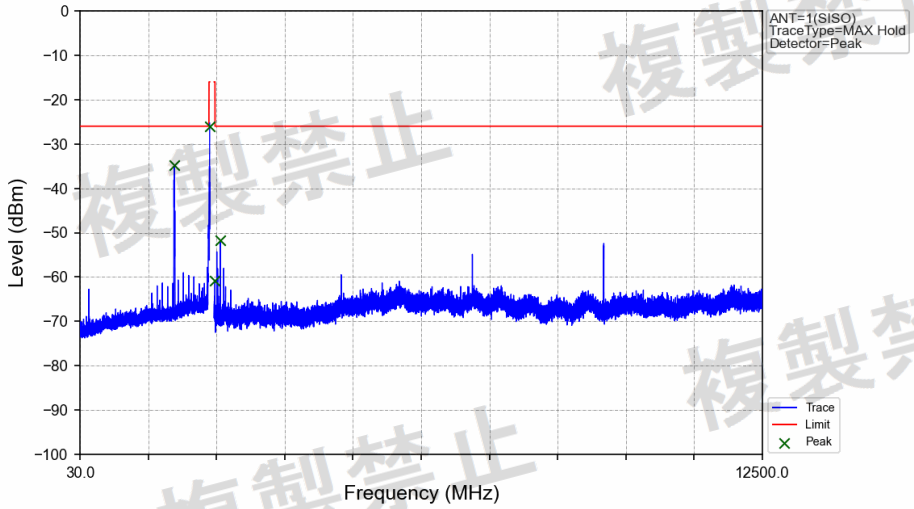


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-40.72	/	-26	Pass
2387	2400	1	1	2399.961	-60.68	/	-16	Pass
2483.5	2496.5	1	1	2494.030	-47.09	/	-16	Pass
2496.5	12500	1	1	2501.500	-48.37	/	-26	Pass

2M_2402MHz_Ant1_NTLV

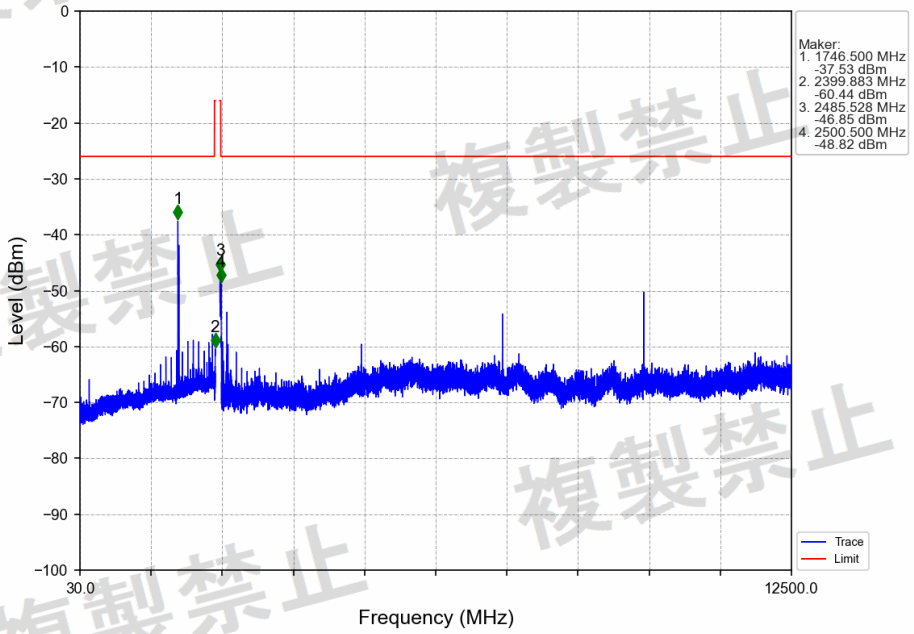


2M_2402MHz_Ant1_NTLV

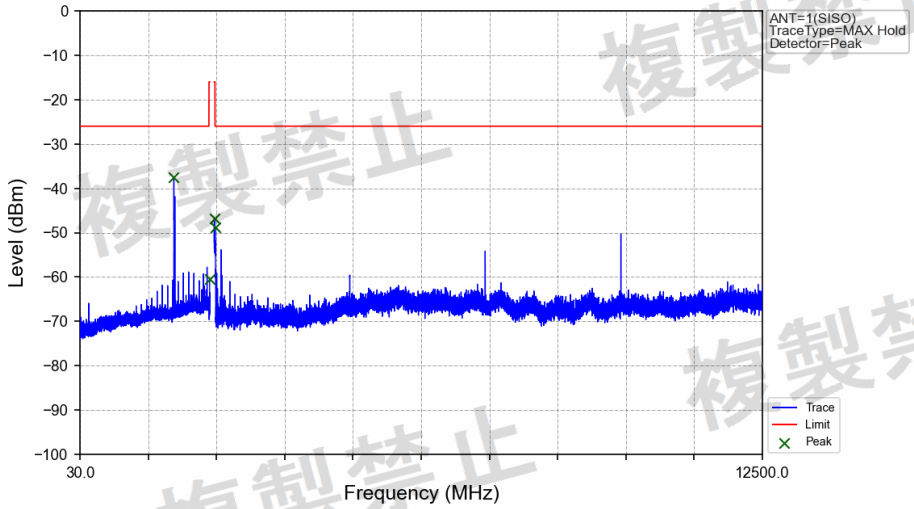


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1753.000	-34.78	/	-26	Pass
2387	2400	1	1	2399.987	-25.97	/	-16	Pass
2483.5	2496.5	1	1	2496.123	-60.82	/	-16	Pass
2496.5	12500	1	1	2594.500	-51.68	/	-26	Pass

2M_2480MHz_Ant1_NTLV



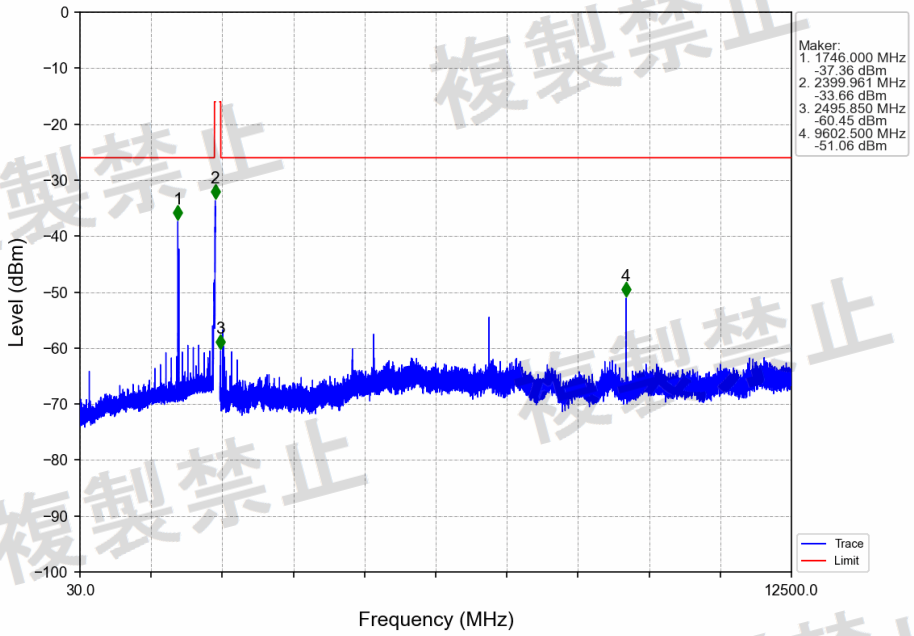
2M_2480MHz_Ant1_NTLV



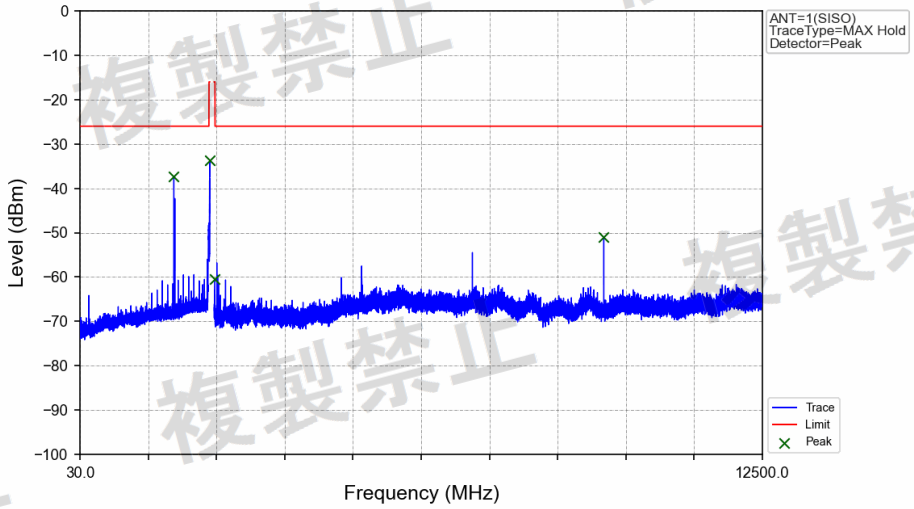
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-37.53	/	-26	Pass
2387	2400	1	1	2399.883	-60.44	/	-16	Pass
2483.5	2496.5	1	1	2485.528	-46.85	/	-16	Pass
2496.5	12500	1	1	2500.500	-48.82	/	-26	Pass

4.2.3 TxSe_NTHV

1M_2402MHz_Ant1_NTHV

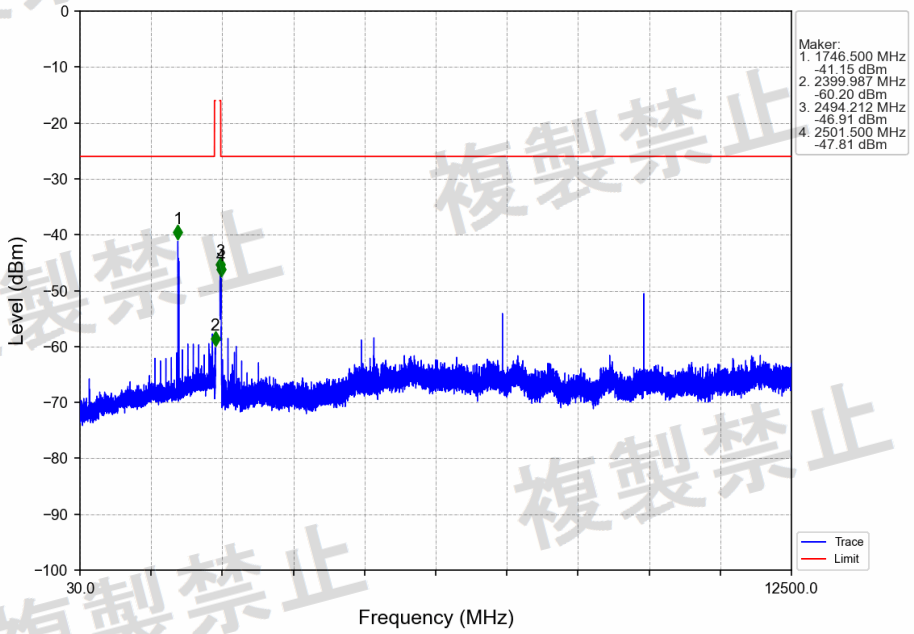


1M_2402MHz_Ant1_NTHV

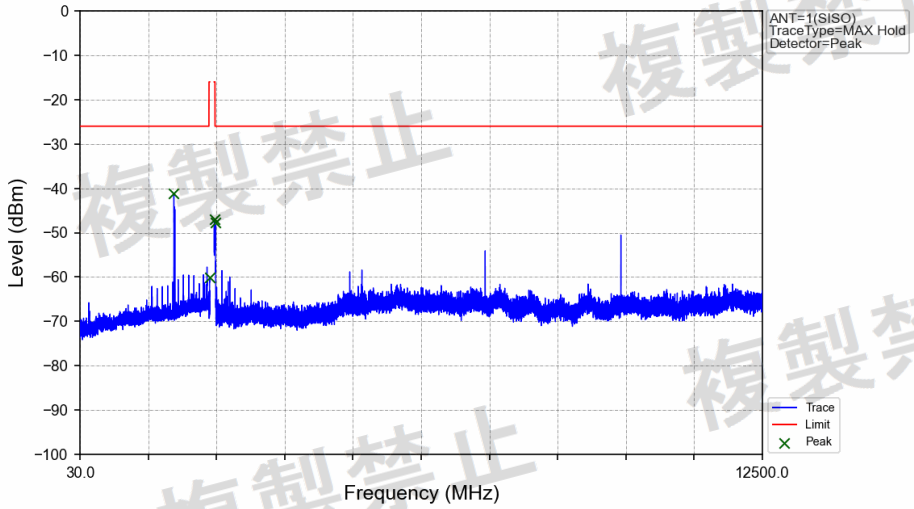


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.000	-37.36	/	-26	Pass
2387	2400	1	1	2399.961	-33.66	/	-16	Pass
2483.5	2496.5	1	1	2495.850	-60.45	/	-16	Pass
2496.5	12500	1	1	9602.500	-51.06	/	-26	Pass

1M_2480MHz_Ant1_NTHV

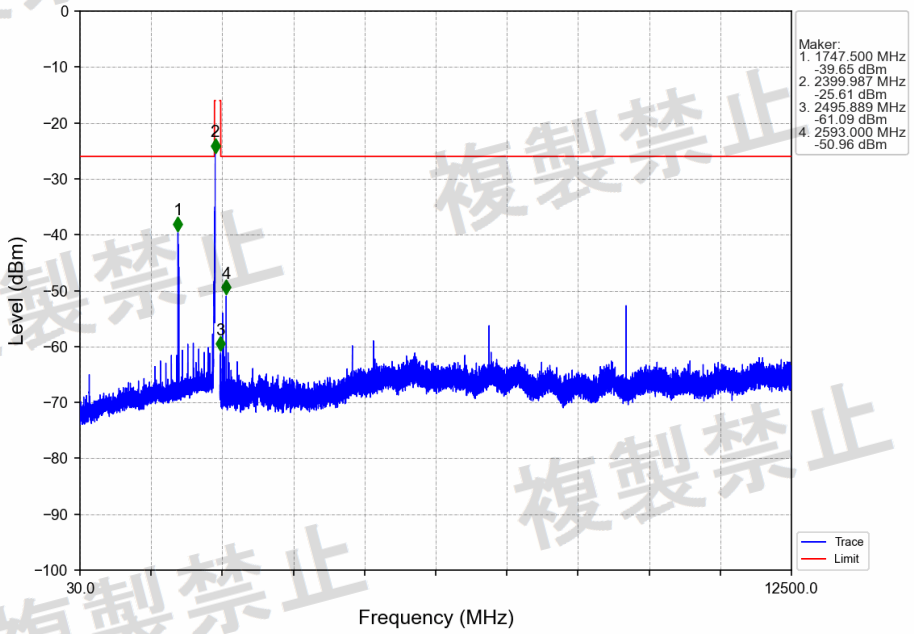


1M_2480MHz_Ant1_NTHV

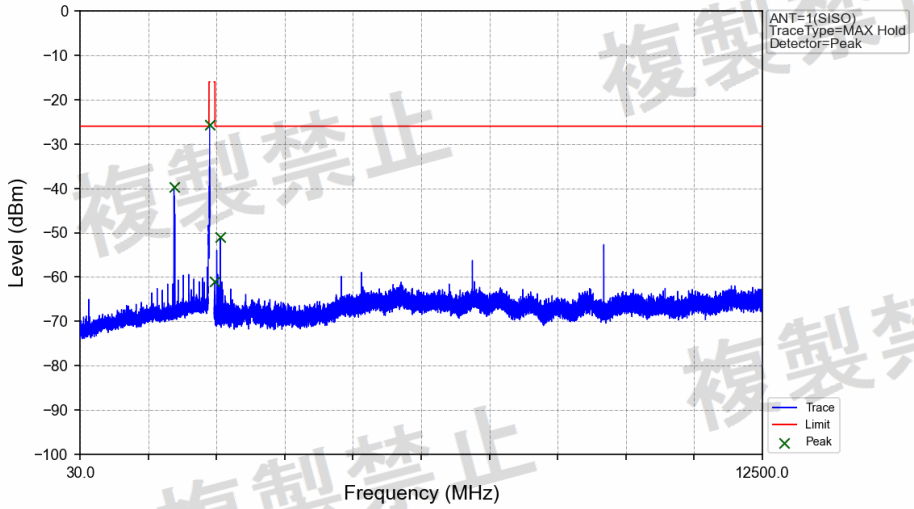


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1746.500	-41.15	/	-26	Pass
2387	2400	1	1	2399.987	-60.20	/	-16	Pass
2483.5	2496.5	1	1	2494.212	-46.91	/	-16	Pass
2496.5	12500	1	1	2501.500	-47.81	/	-26	Pass

2M_2402MHz_Ant1_NTHV

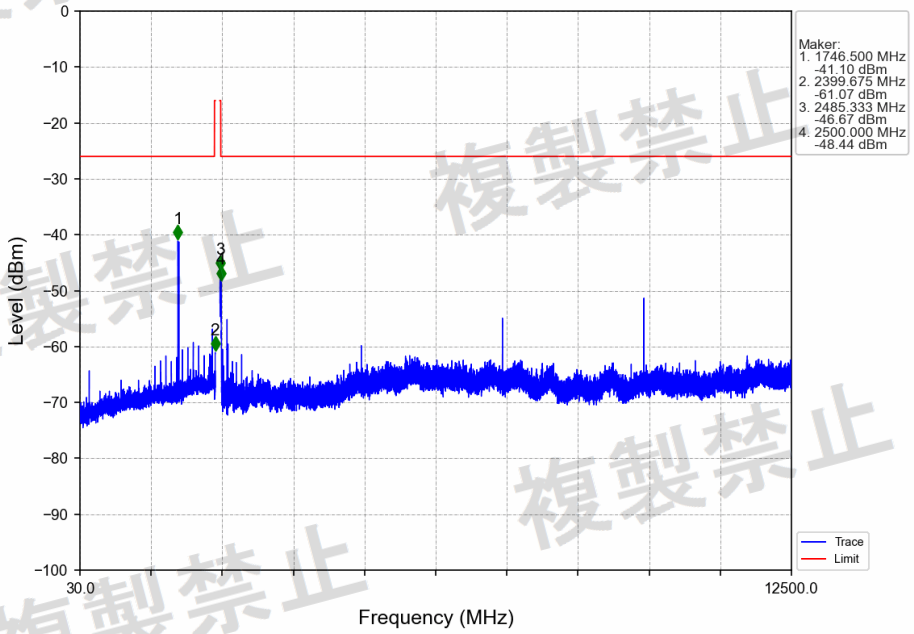


2M_2402MHz_Ant1_NTHV

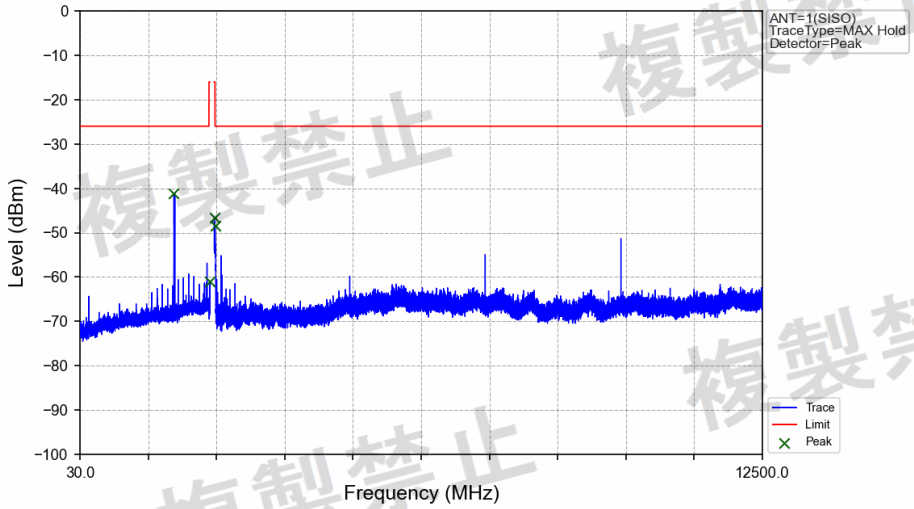


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1747.500	-39.65	/	-26	Pass
2387	2400	1	1	2399.987	-25.61	/	-16	Pass
2483.5	2496.5	1	1	2495.889	-61.09	/	-16	Pass
2496.5	12500	1	1	2593.000	-50.96	/	-26	Pass

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	1746.500	-41.10	/	-26	Pass
2387	2400	1	1	2399.675	-61.07	/	-16	Pass
2483.5	2496.5	1	1	2485.333	-46.67	/	-16	Pass
2496.5	12500	1	1	2500.000	-48.44	/	-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	929.1	-76.33	0.023	/	/	4	Pass
				1000	12500	11891.5	-60.42	0.908	/	/	20	Pass
		2480	1	30	1000	943.7	-76.73	0.021	/	/	4	Pass
				1000	12500	5796.5	-60.62	0.867	/	/	20	Pass
2M	SISO	2402	1	30	1000	901.65	-76.46	0.023	/	/	4	Pass
				1000	12500	6272	-60.66	0.859	/	/	20	Pass
		2480	1	30	1000	951	-76.53	0.022	/	/	4	Pass
				1000	12500	11928.5	-61.22	0.755	/	/	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	883.5	-76.24	0.024	/	/	4	Pass
				1000	12500	5999.5	-61.42	0.721	/	/	20	Pass
		2480	1	30	1000	892.25	-76.65	0.022	/	/	4	Pass
				1000	12500	5859	-60.51	0.889	/	/	20	Pass
2M	SISO	2402	1	30	1000	875.8	-76.12	0.024	/	/	4	Pass
				1000	12500	7237.5	-61.28	0.745	/	/	20	Pass
		2480	1	30	1000	770.7	-76.71	0.021	/	/	4	Pass
				1000	12500	5938.5	-60.84	0.824	/	/	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	896.05	-76.41	0.023	/	/	4	Pass
				1000	12500	12075	-61.05	0.785	/	/	20	Pass
		2480	1	30	1000	955.85	-76.14	0.024	/	/	4	Pass
				1000	12500	5857	-60.86	0.820	/	/	20	Pass
2M	SISO	2402	1	30	1000	720.1	-75.53	0.028	/	/	4	Pass
				1000	12500	5859	-60.58	0.875	/	/	20	Pass
		2480	1	30	1000	890.2	-75.79	0.026	/	/	4	Pass
				1000	12500	5796.5	-60.30	0.933	/	/	20	Pass

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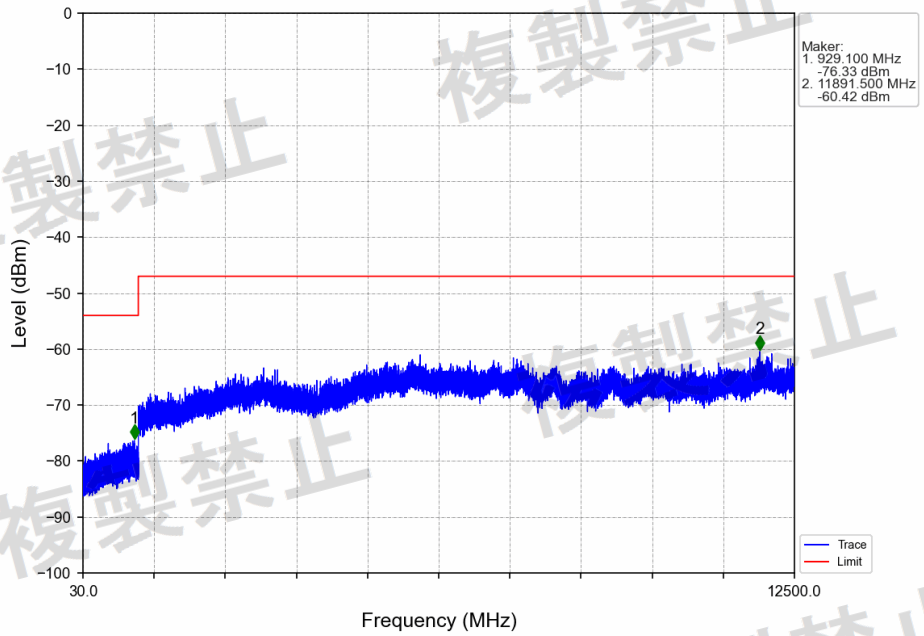
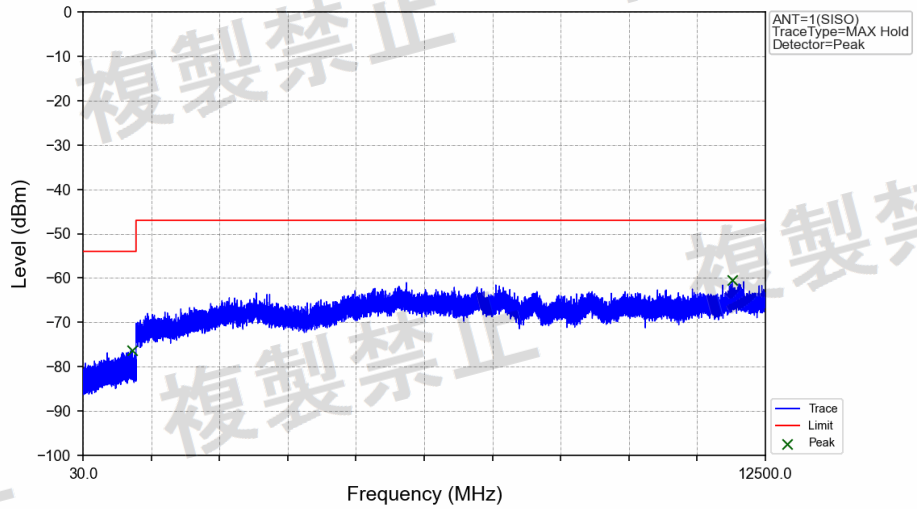
5.2 Test Graph

5.2.1 RxSe_NTNV

1M_2402MHz_Ant1_NTNV

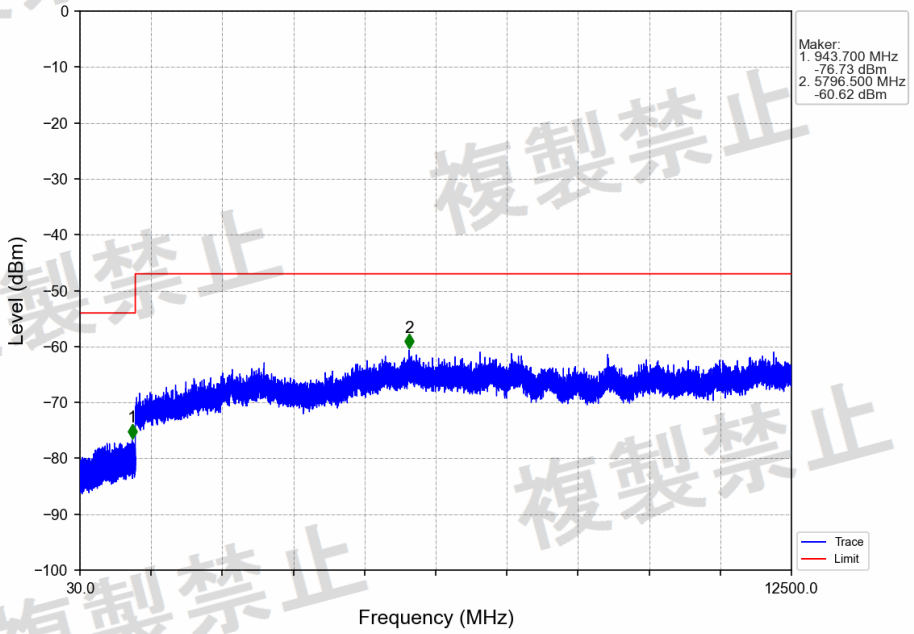


1M_2402MHz_Ant1_NTNV

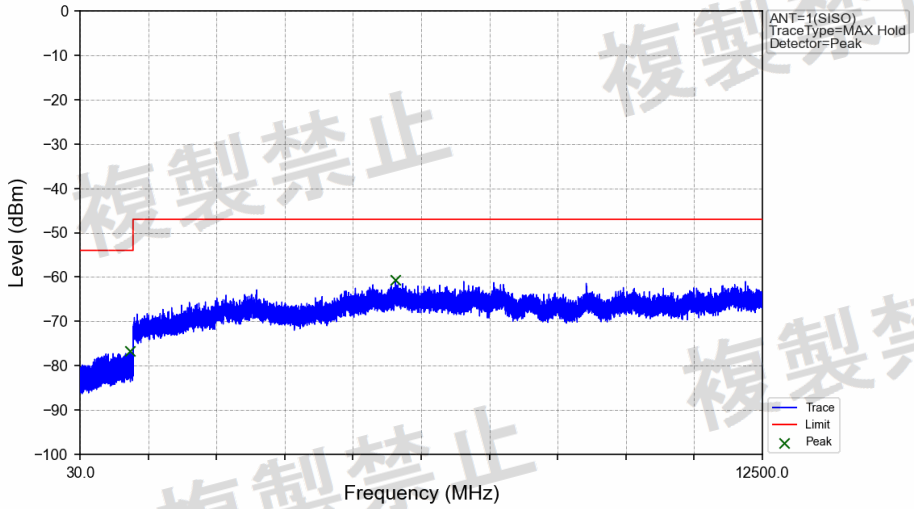


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	929.100	-76.33	/	-54	Pass
1000	12500	1	1	11891.500	-60.42	/	-47	Pass

1M_2480MHz_Ant1_NTNV

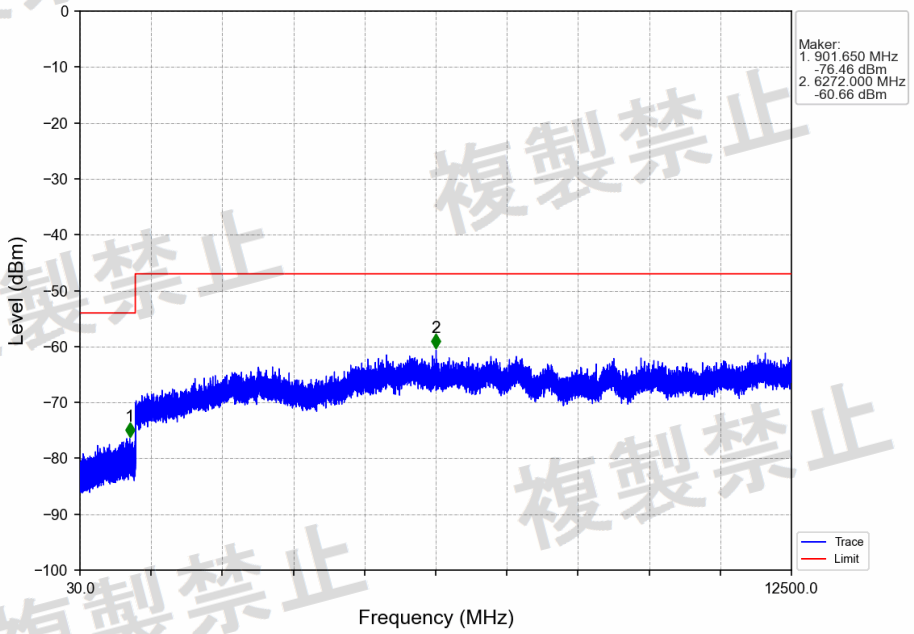


1M_2480MHz_Ant1_NTNV

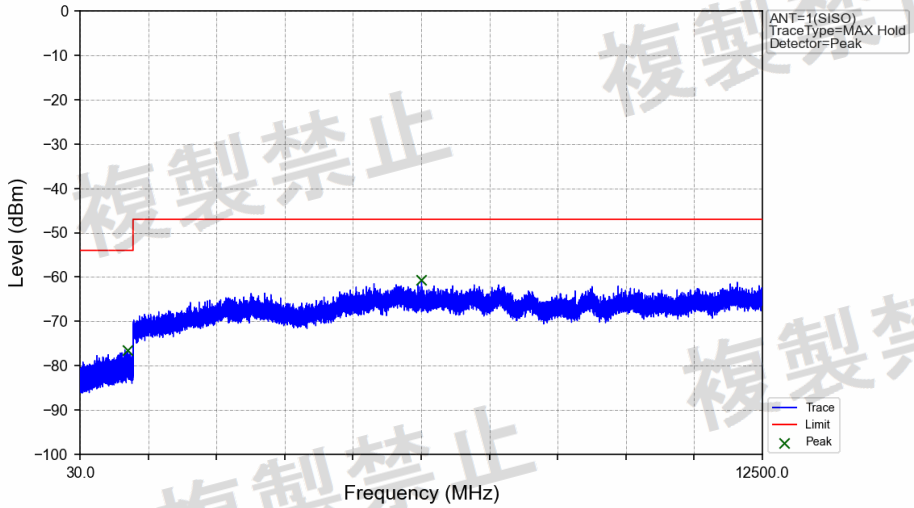


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	943.700	-76.73	/	-54	Pass
1000	12500	1	1	5796.500	-60.62	/	-47	Pass

2M_2402MHz_Ant1_NTNV

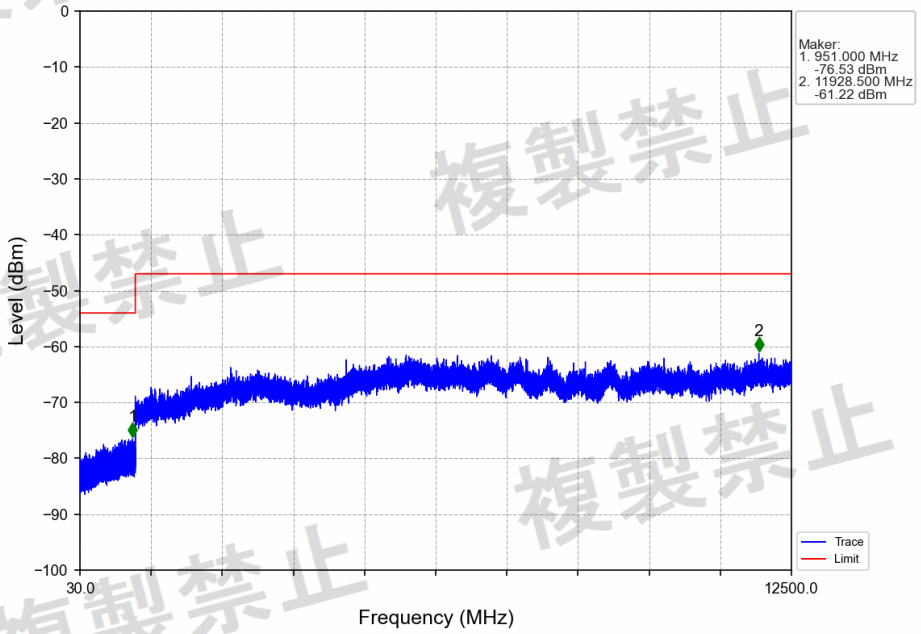


2M_2402MHz_Ant1_NTNV

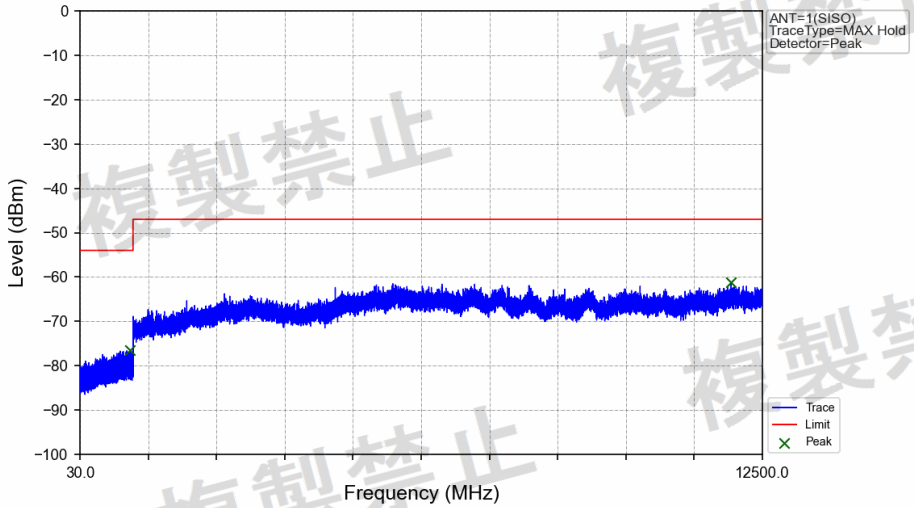


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	901.650	-76.46	/	-54	Pass
1000	12500	1	1	6272.000	-60.66	/	-47	Pass

2M_2480MHz_Ant1_NTNV



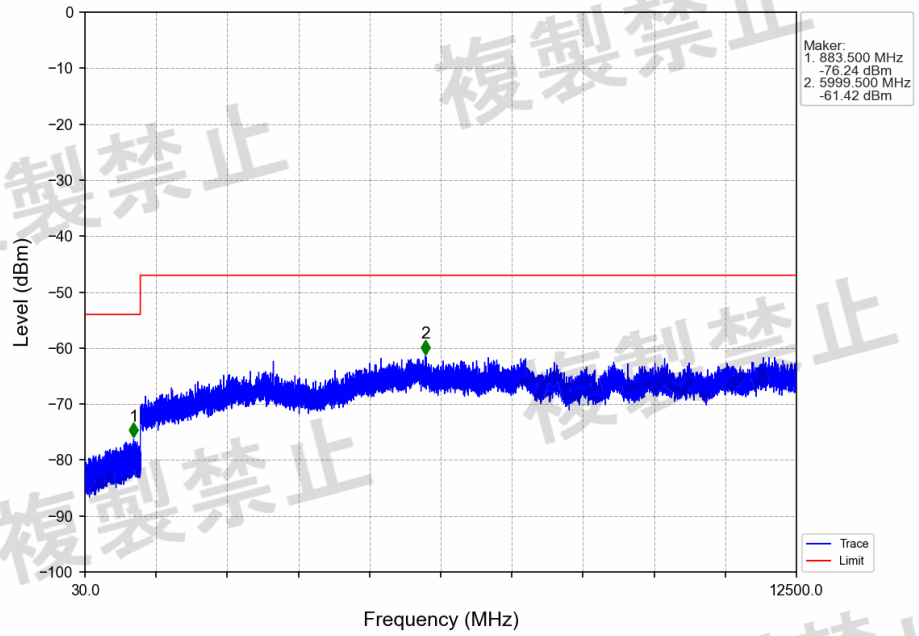
2M_2480MHz_Ant1_NTNV



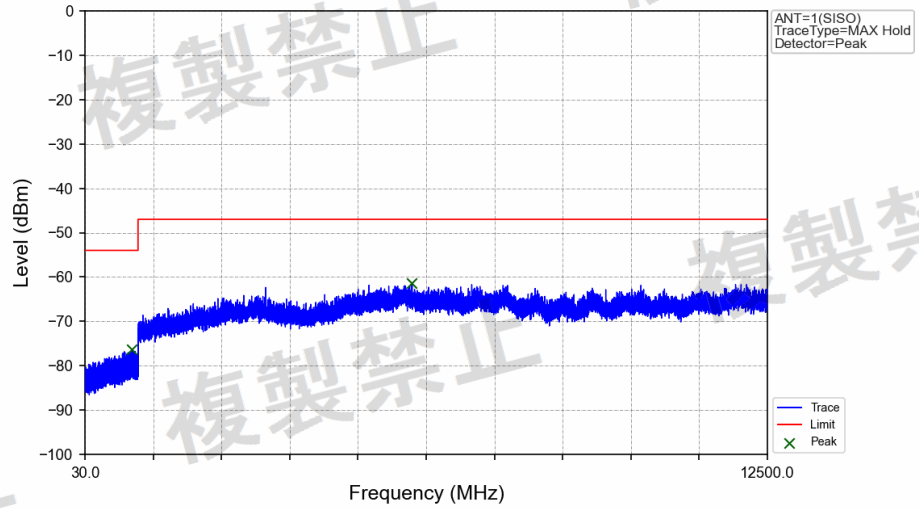
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	951.000	-76.53	/	-54	Pass
1000	12500	1	1	11928.500	-61.22	/	-47	Pass

5.2.2 RxSe_NTLV

1M_2402MHz_Ant1_NTLV

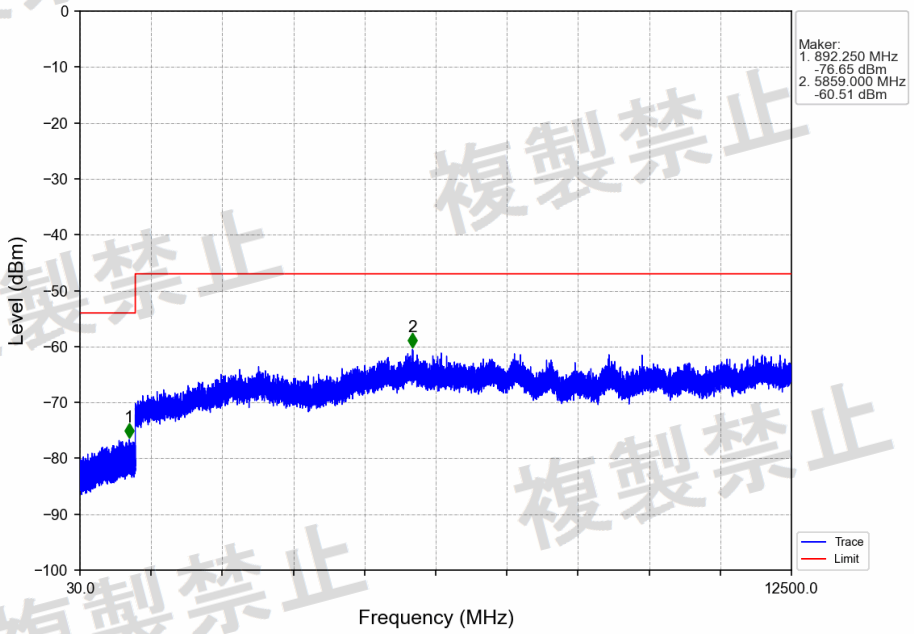


1M_2402MHz_Ant1_NTLV

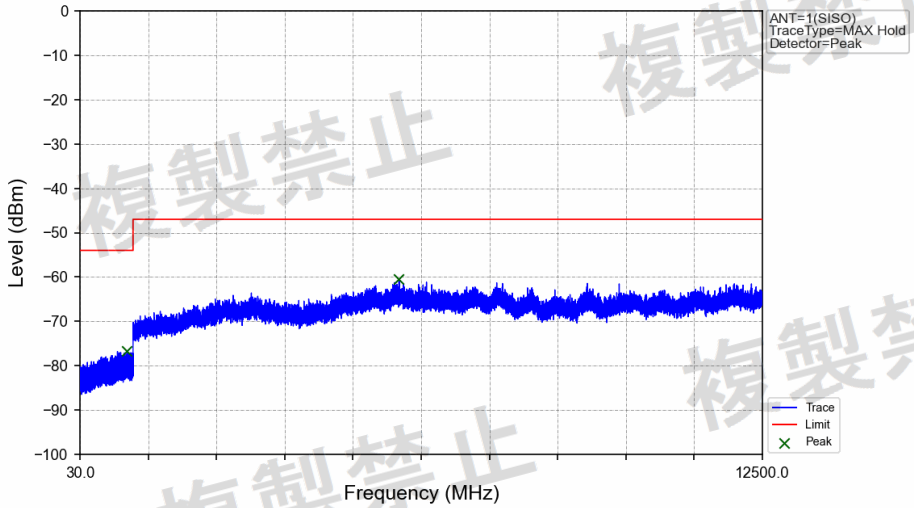


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	883.500	-76.24	/	-54	Pass
1000	12500	1	1	5999.500	-61.42	/	-47	Pass

1M_2480MHz_Ant1_NTLV

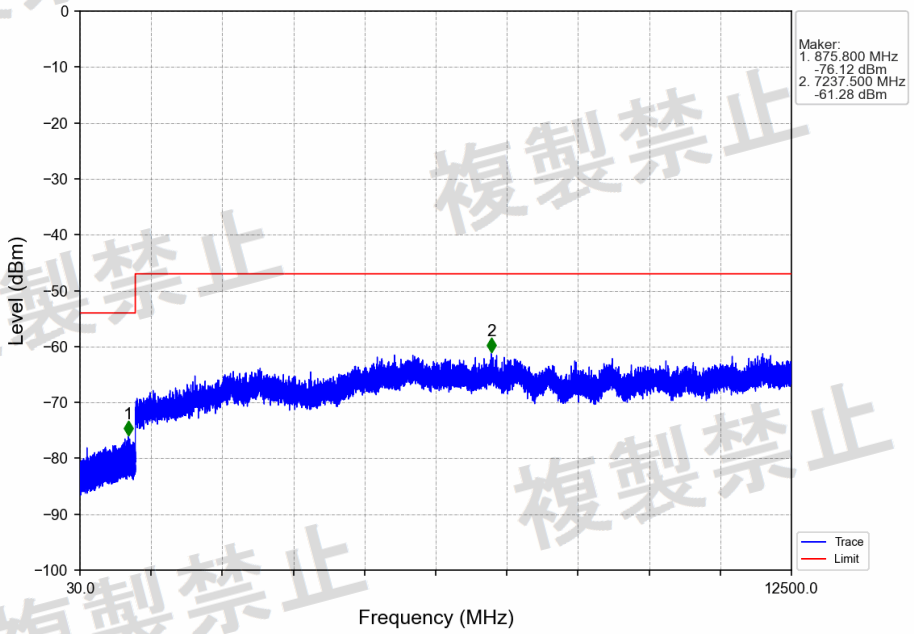


1M_2480MHz_Ant1_NTLV

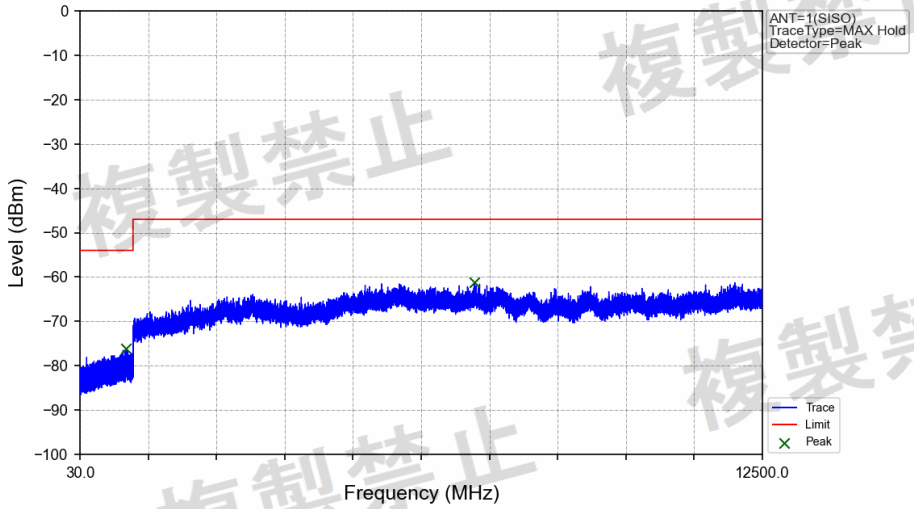


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	892.250	-76.65	/	-54	Pass
1000	12500	1	1	5859.000	-60.51	/	-47	Pass

2M_2402MHz_Ant1_NTLV

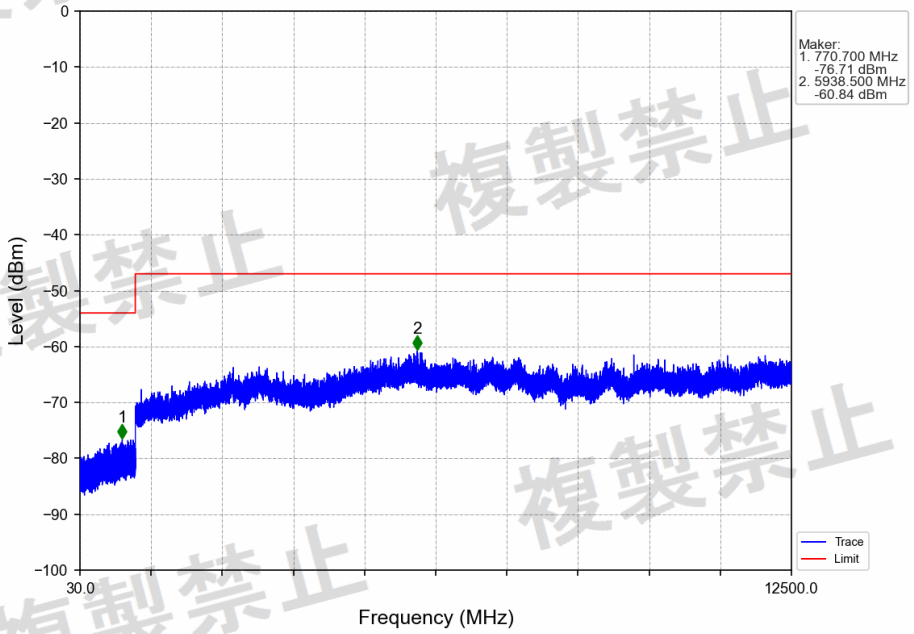


2M_2402MHz_Ant1_NTLV

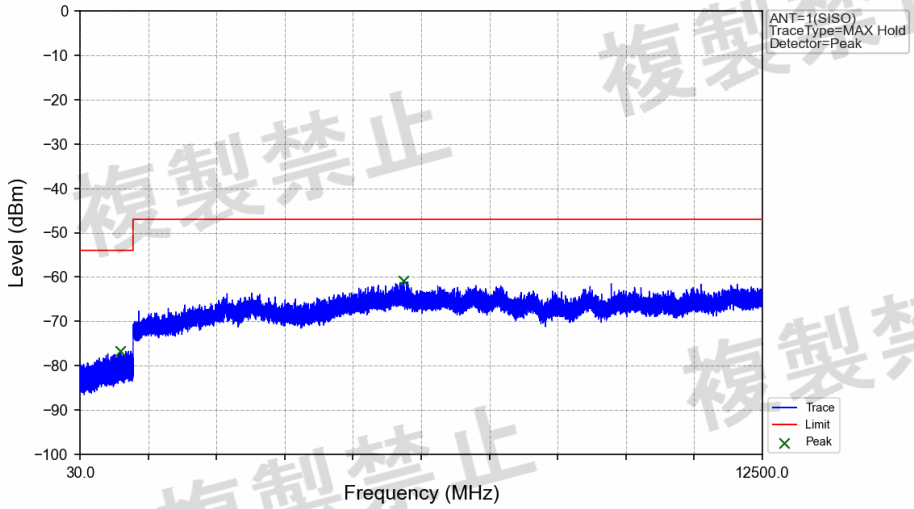


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	875.800	-76.12	/	-54	Pass
1000	12500	1	1	7237.500	-61.28	/	-47	Pass

2M_2480MHz_Ant1_NTLV



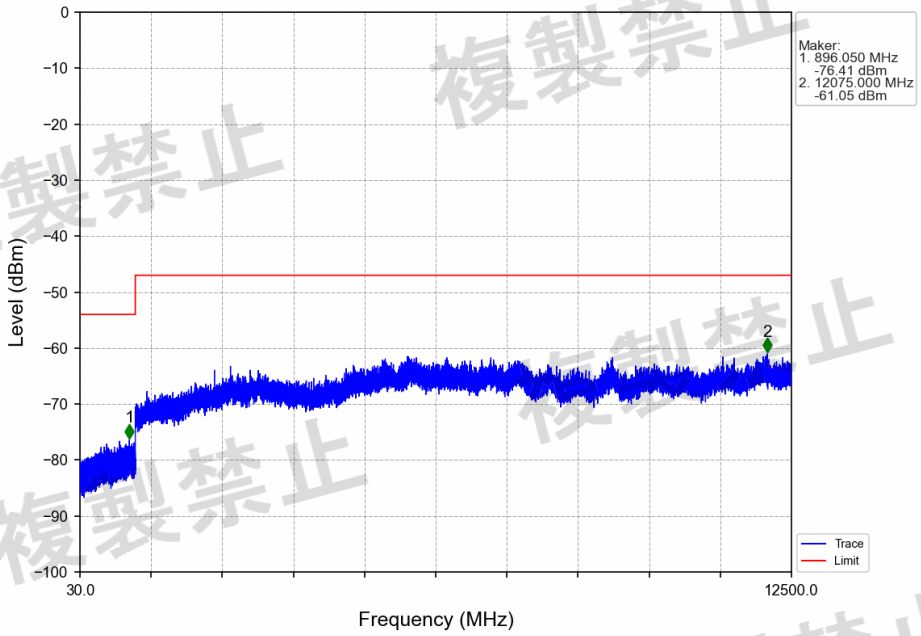
2M_2480MHz_Ant1_NTLV



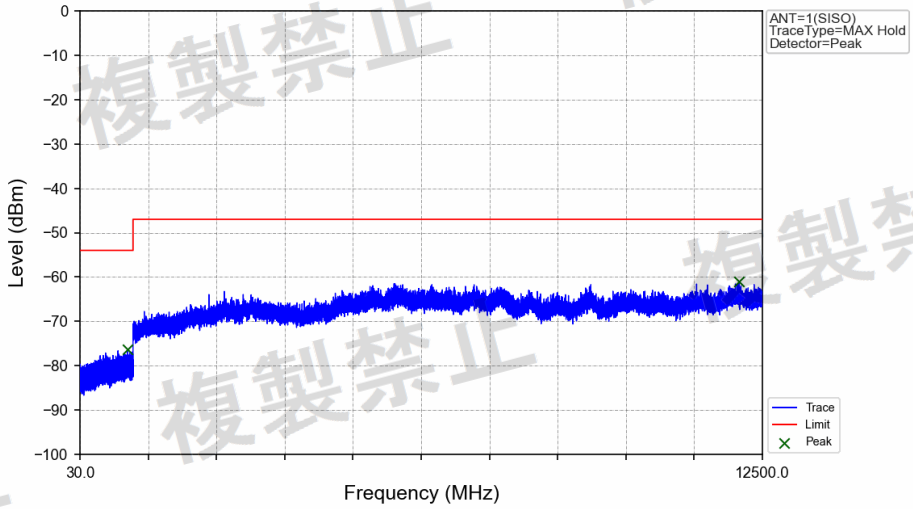
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	770.700	-76.71	/	-54	Pass
1000	12500	1	1	5938.500	-60.84	/	-47	Pass

5.2.3 RxSe_NTHV

1M_2402MHz_Ant1_NTHV

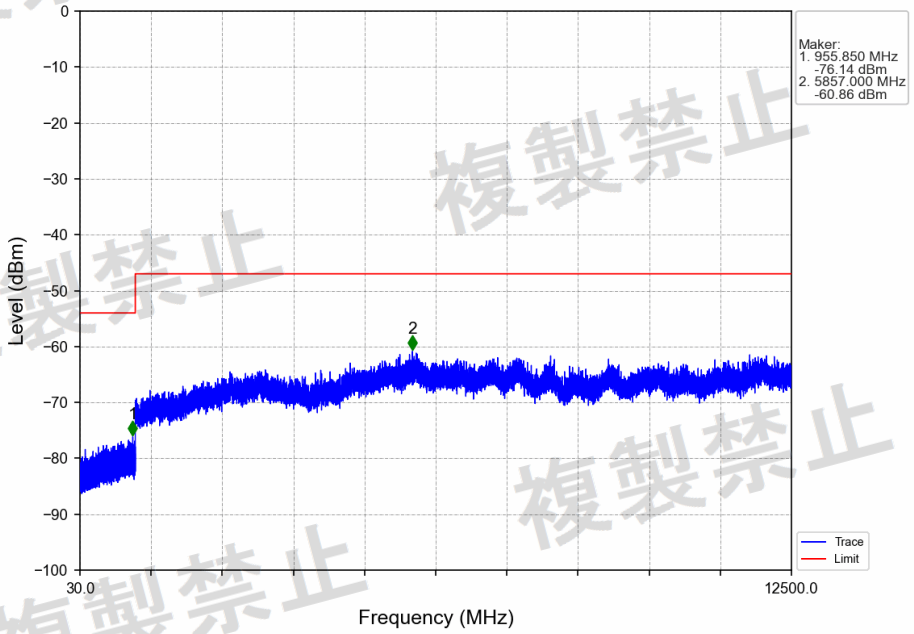


1M_2402MHz_Ant1_NTHV

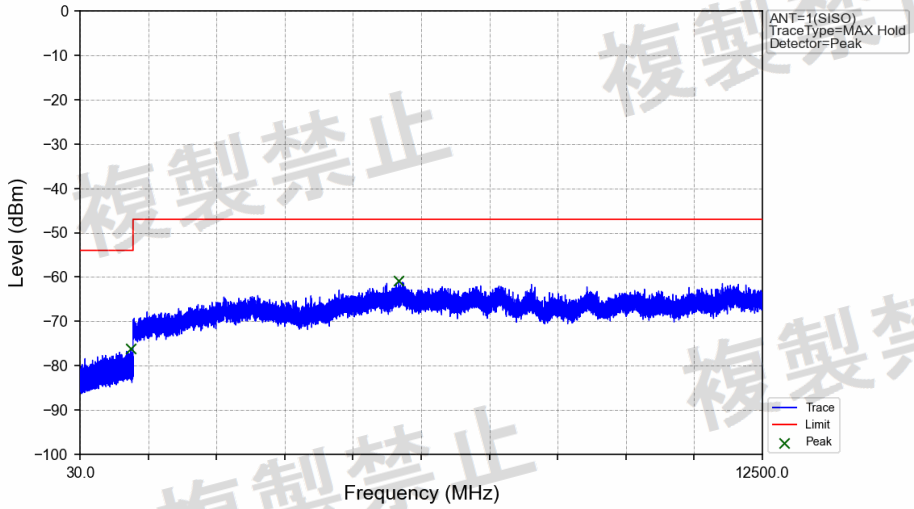


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	896.050	-76.41	/	-54	Pass
1000	12500	1	1	12075.000	-61.05	/	-47	Pass

1M_2480MHz_Ant1_NTHV

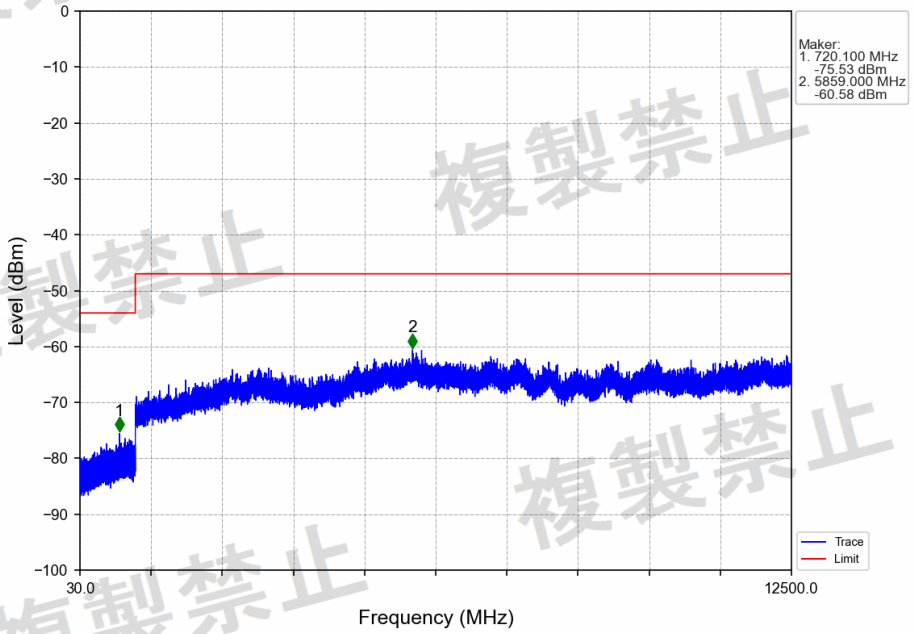


1M_2480MHz_Ant1_NTHV

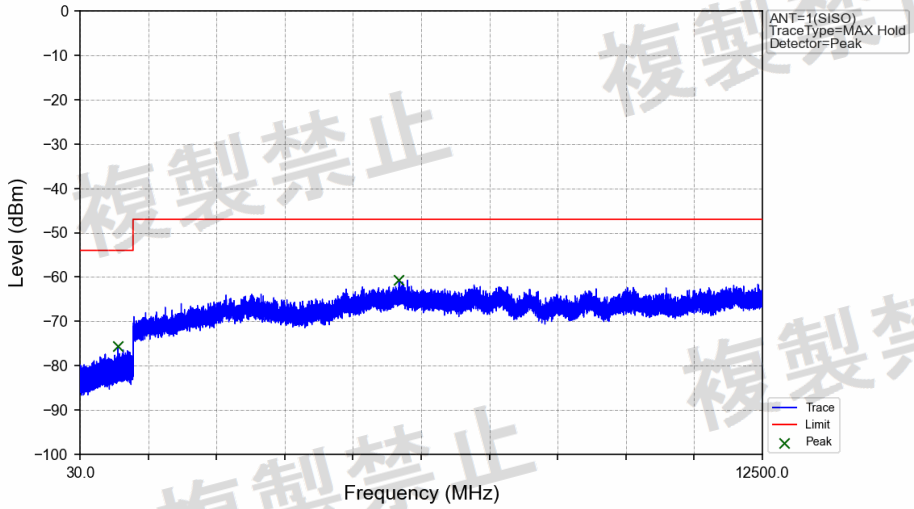


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	955.850	-76.14	/	-54	Pass
1000	12500	1	1	5857.000	-60.86	/	-47	Pass

2M_2402MHz_Ant1_NTHV

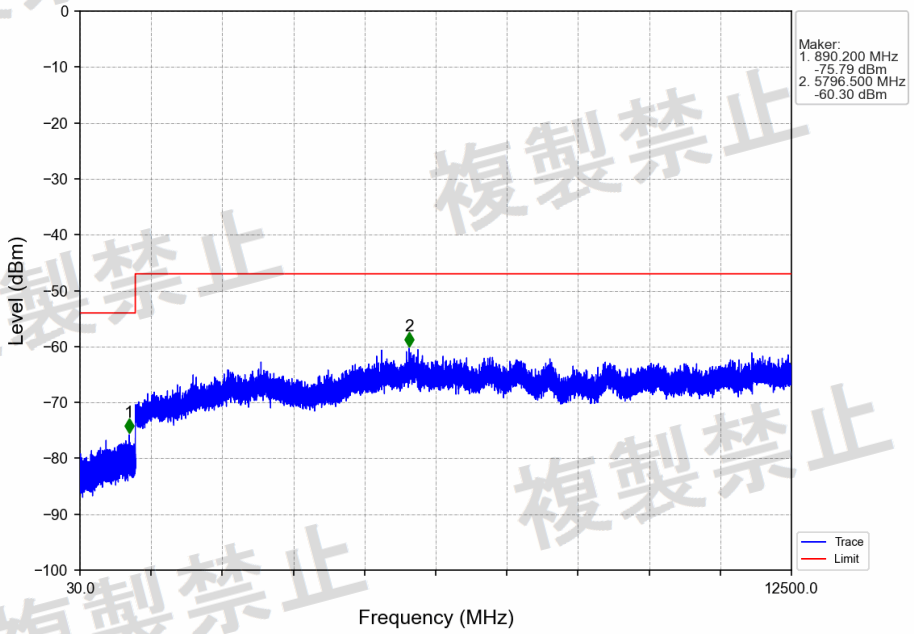


2M_2402MHz_Ant1_NTHV

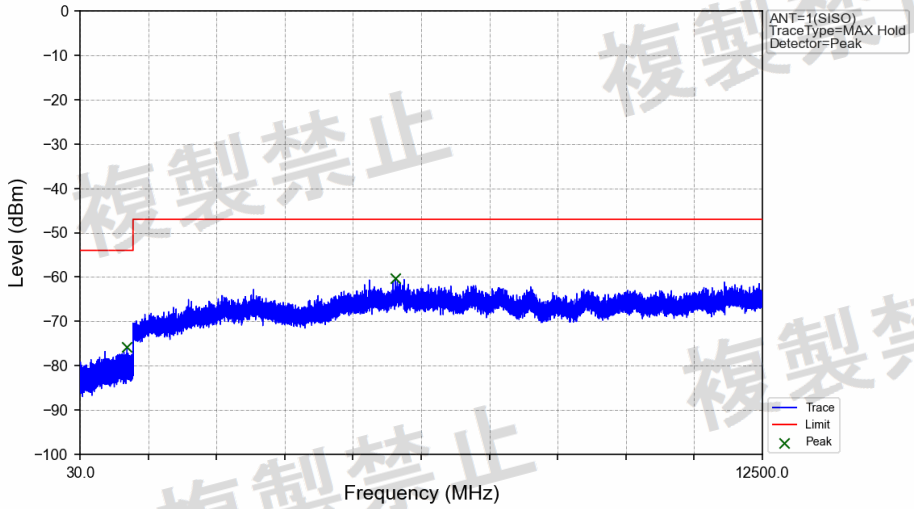


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	720.100	-75.53	/	-54	Pass
1000	12500	1	1	5859.000	-60.58	/	-47	Pass

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	1000	0.1	0.1	890.200	-75.79	/	-54	Pass
1000	12500	1	1	5796.500	-60.30	/	-47	Pass

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

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