

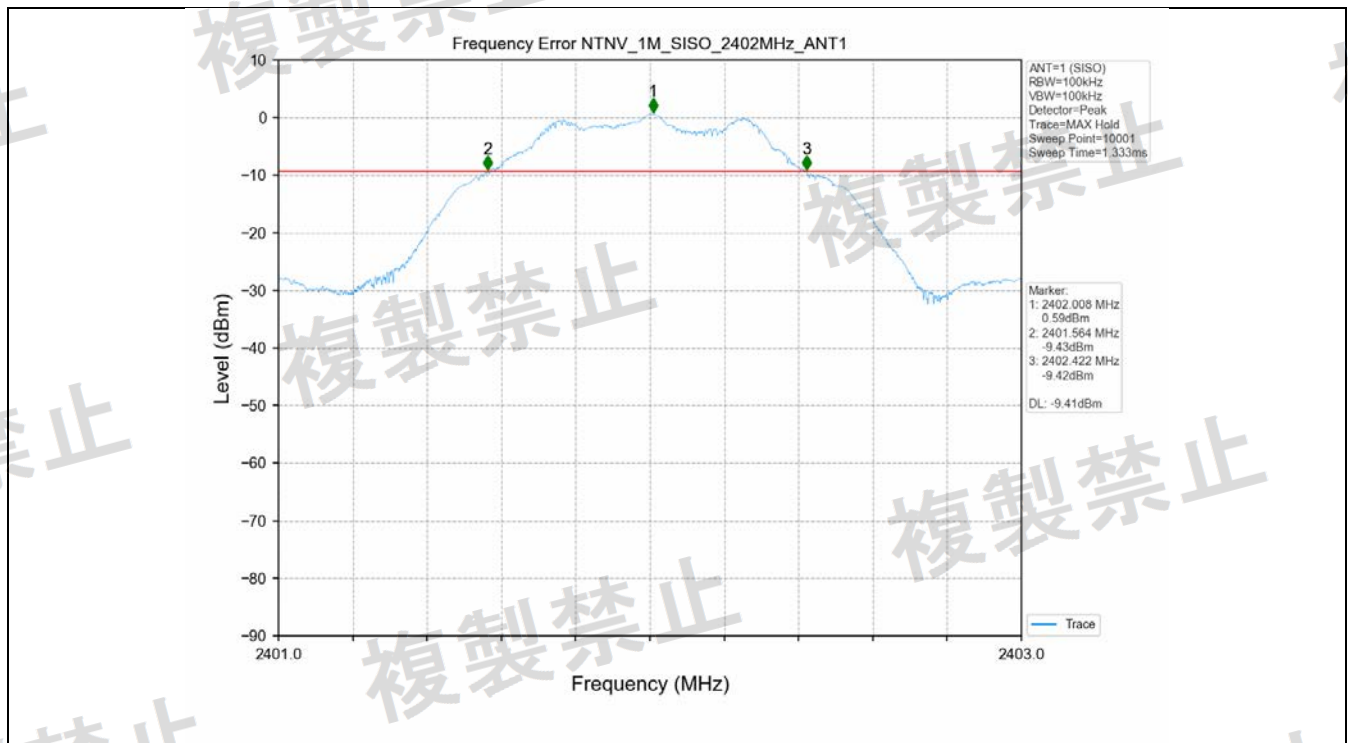
## Appendix B for SHEM200700606002

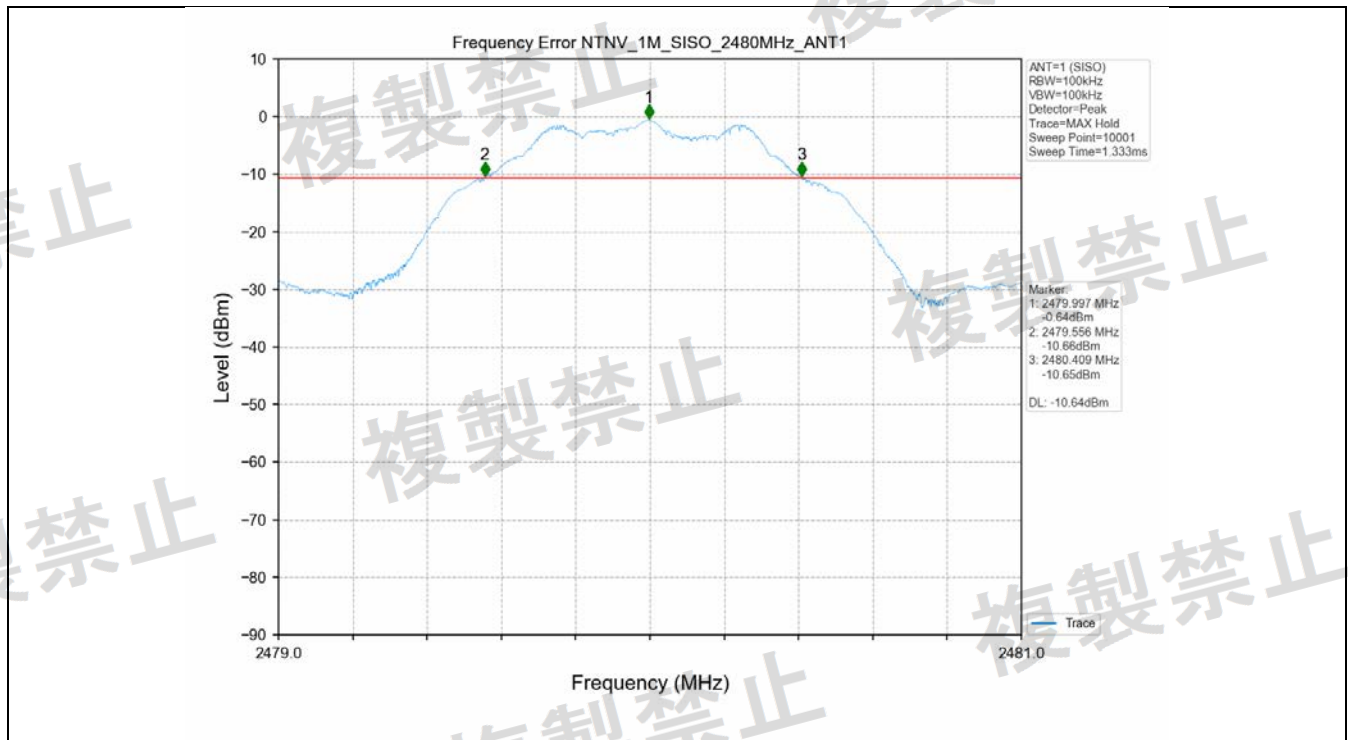
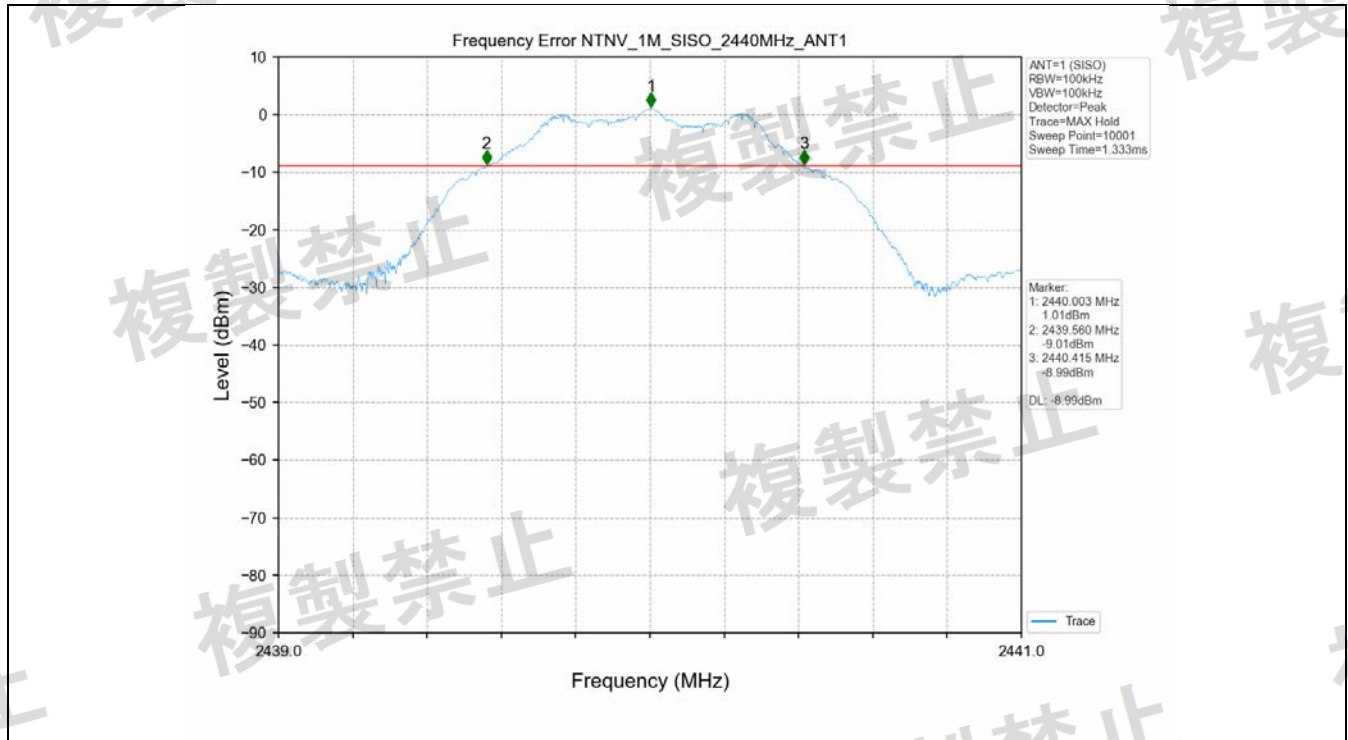
## 1. Frequency Error

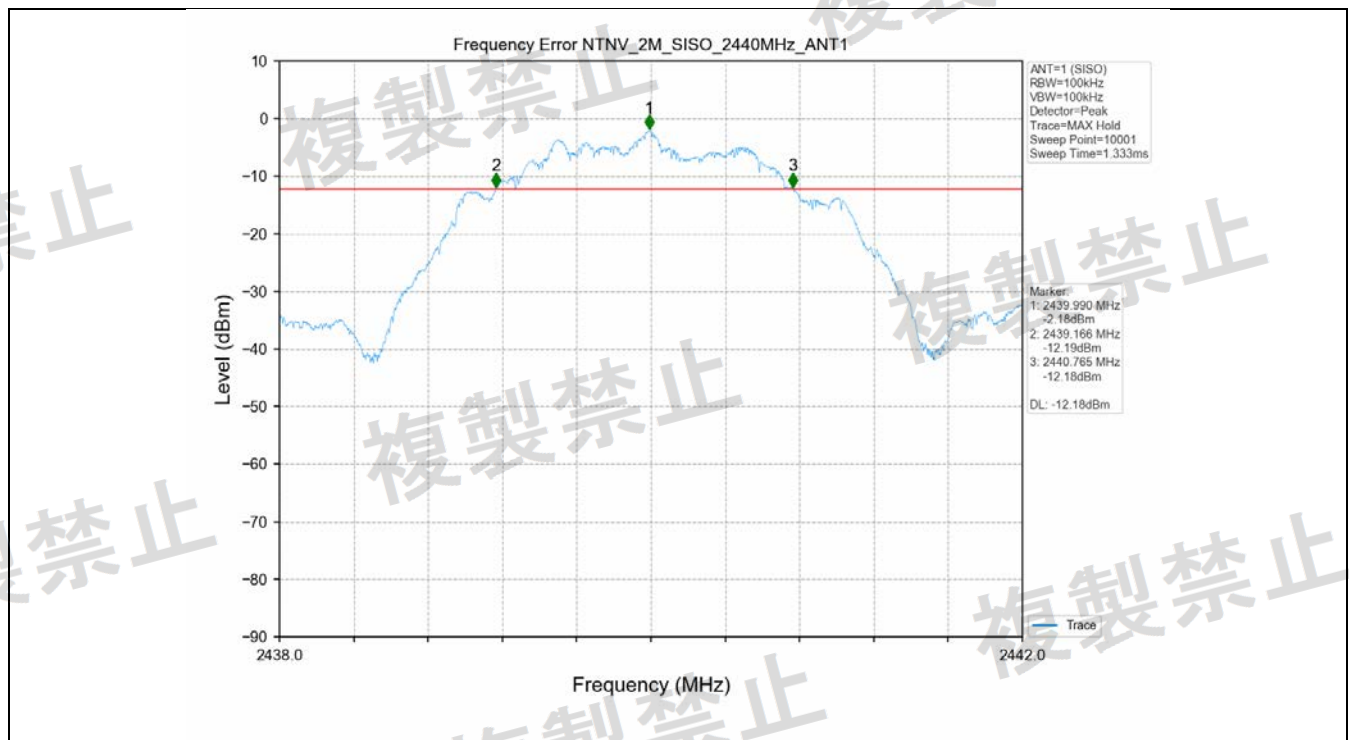
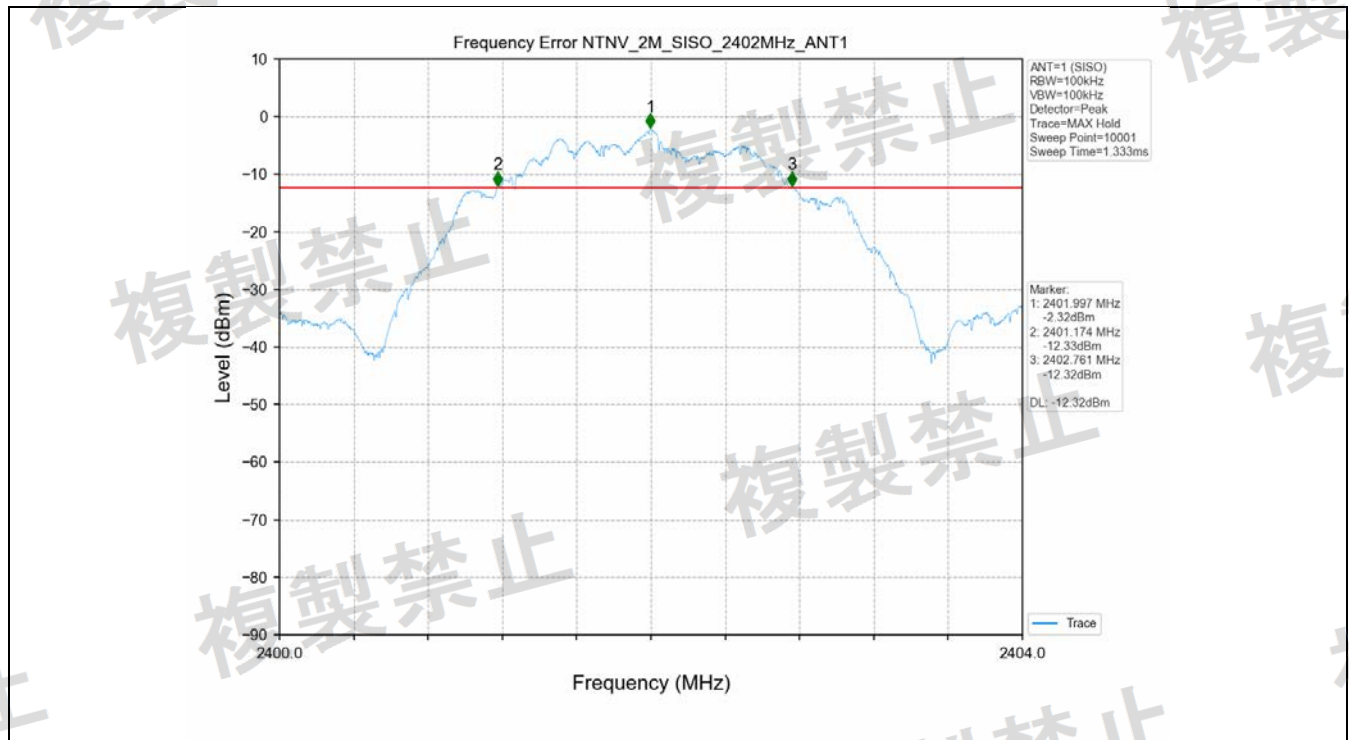
## 1.1 Test Result

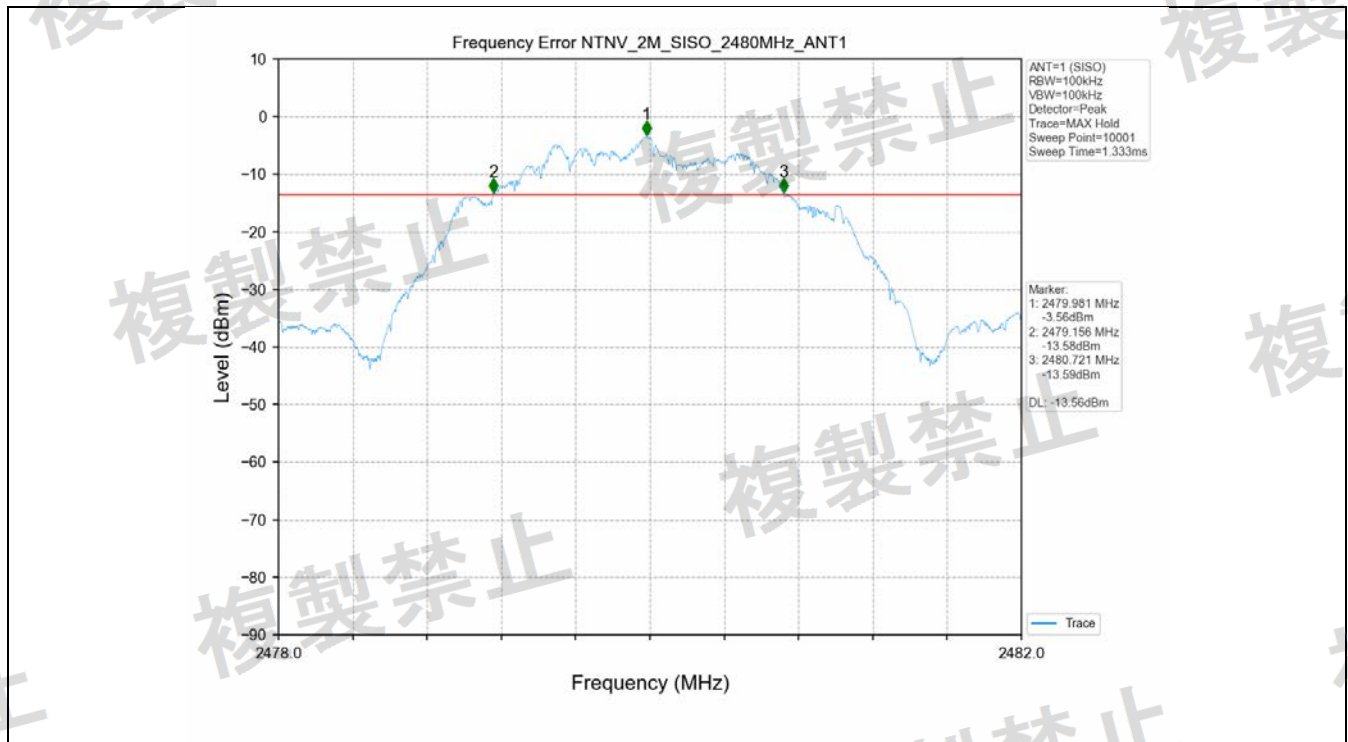
Test Condition	Test Mode	TX Type	Test Channel [MHz]	Ant	Result [MHz]	Tolerance [ppm]	Limit [ppm]	Verdict
NTNV	1M	SISO	2402	1	2401.993	-2.91	-50 to +50	PASS
			2440	1	2439.988	-5.12	-50 to +50	PASS
			2480	1	2479.982	-7.06	-50 to +50	PASS
	2M	SISO	2402	1	2401.967	-13.53	-50 to +50	PASS
			2440	1	2439.966	-14.14	-50 to +50	PASS
			2480	1	2479.938	-24.8	-50 to +50	PASS

## 1.2 Test Graph









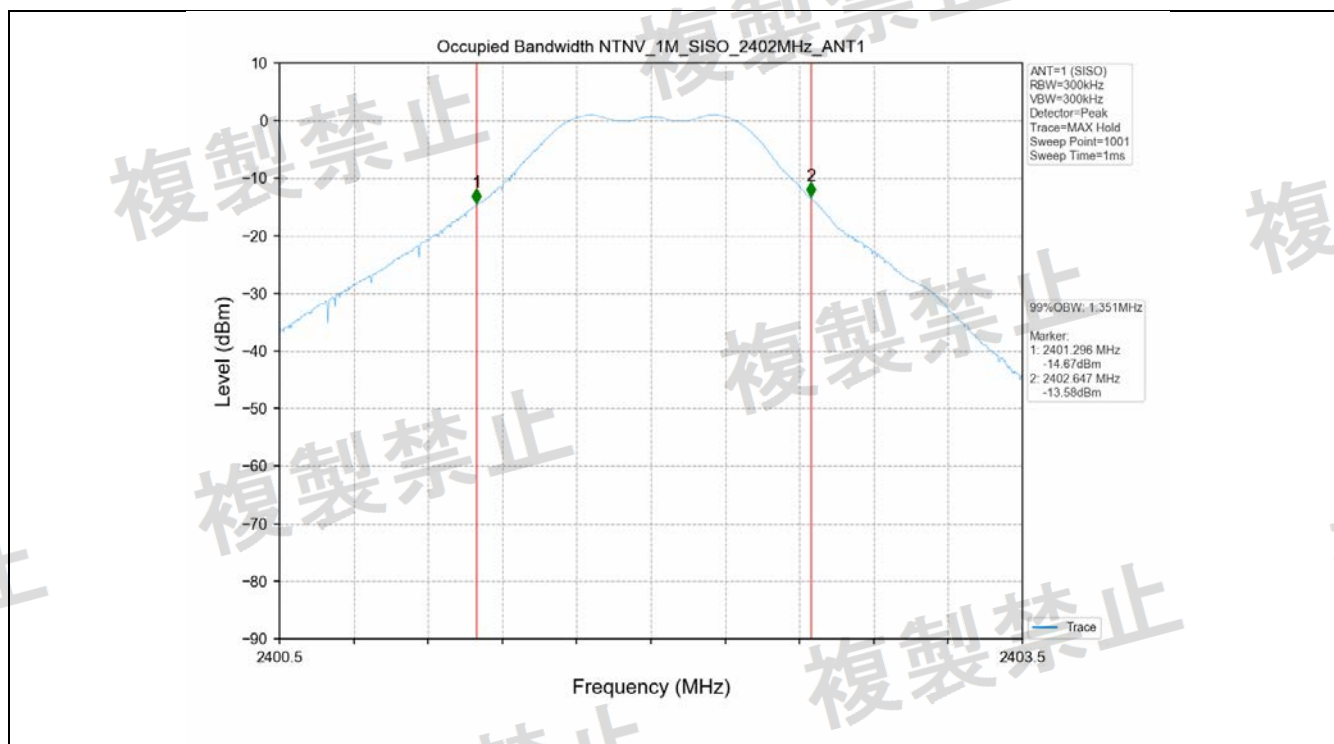
## 2. Occupied Bandwidth

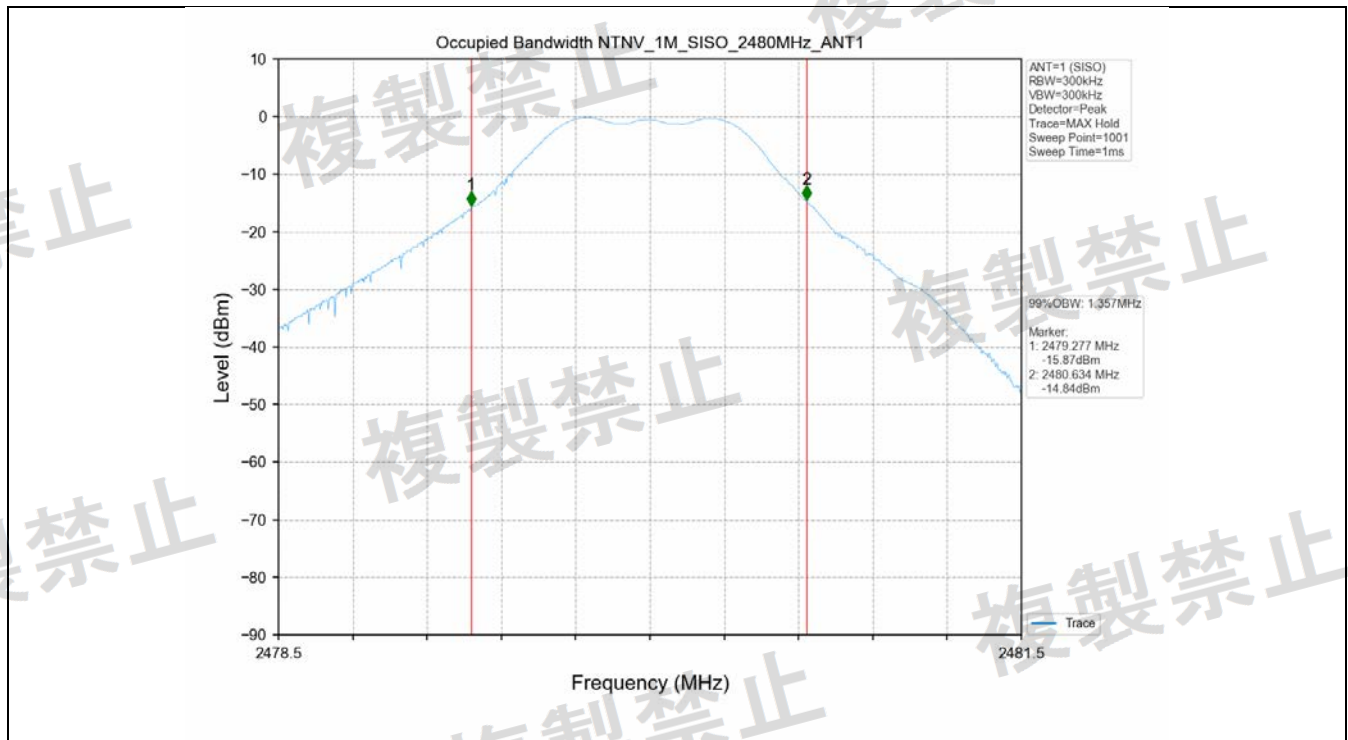
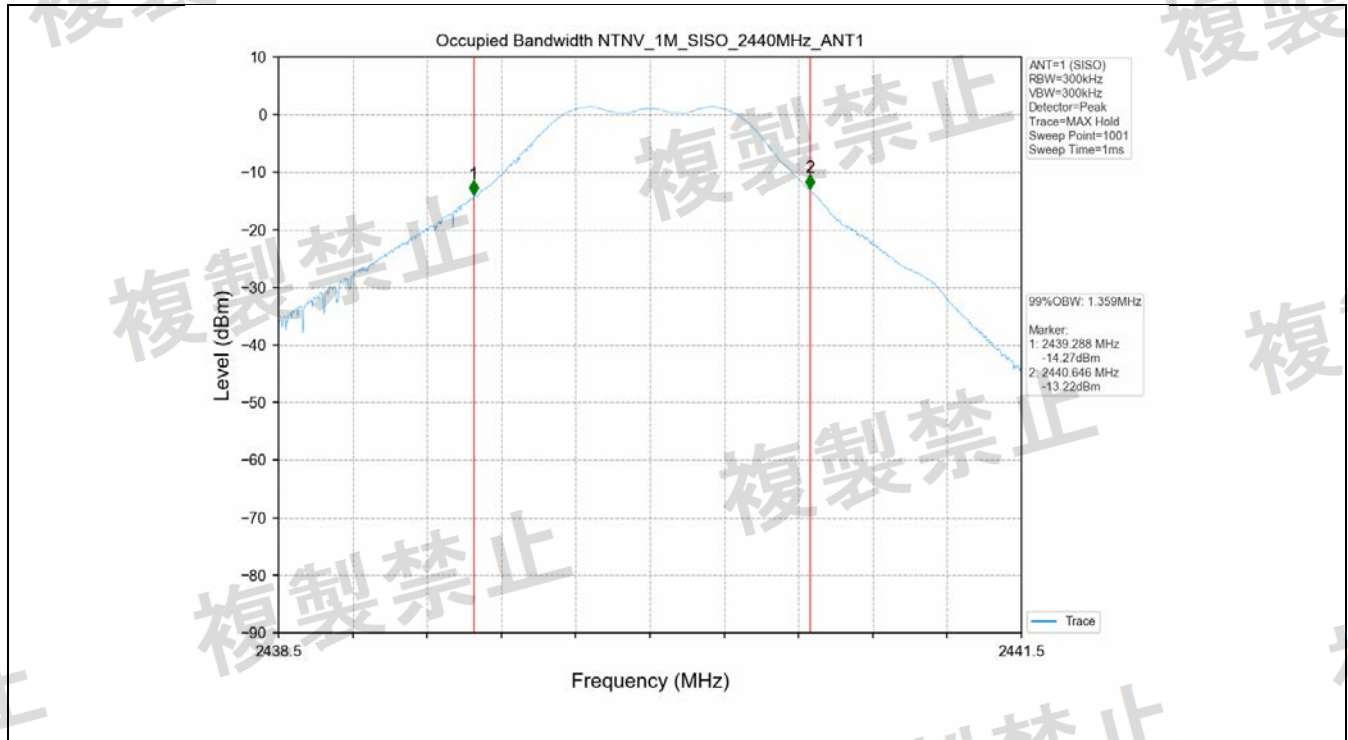
### 2.1 Test Result

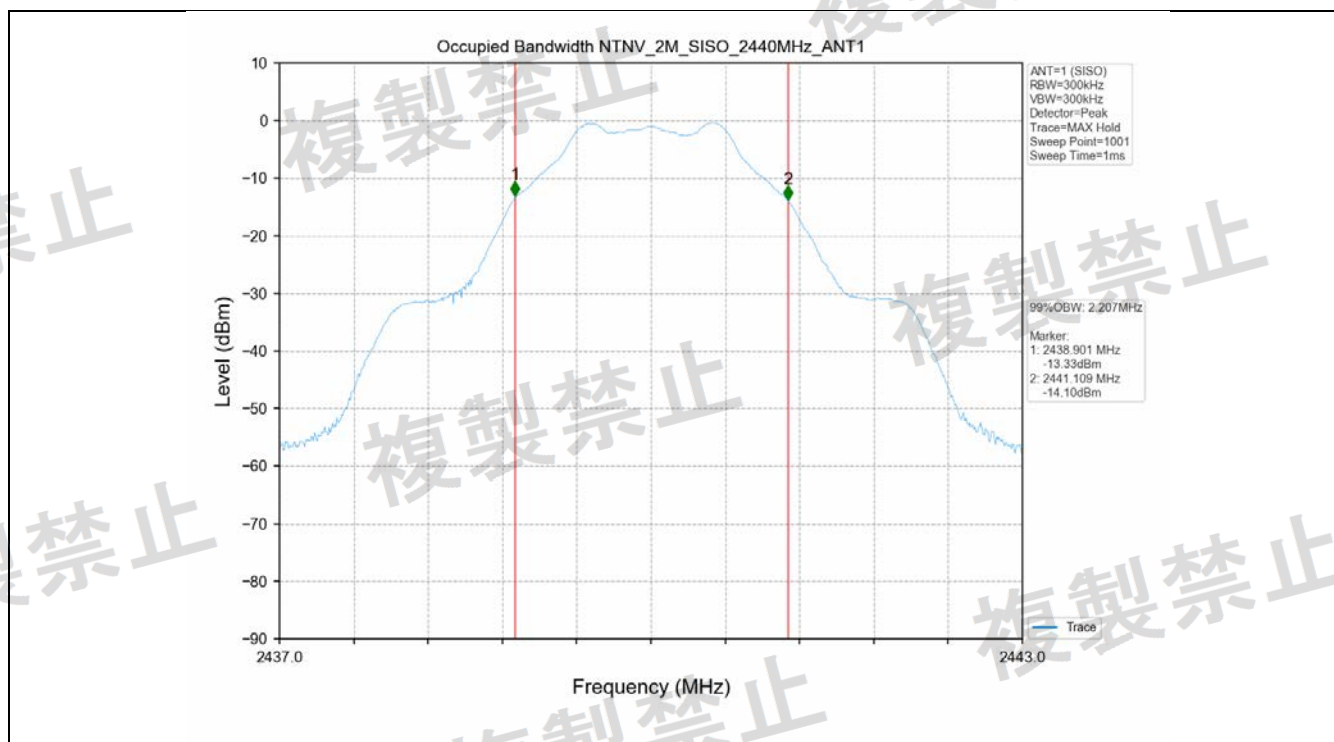
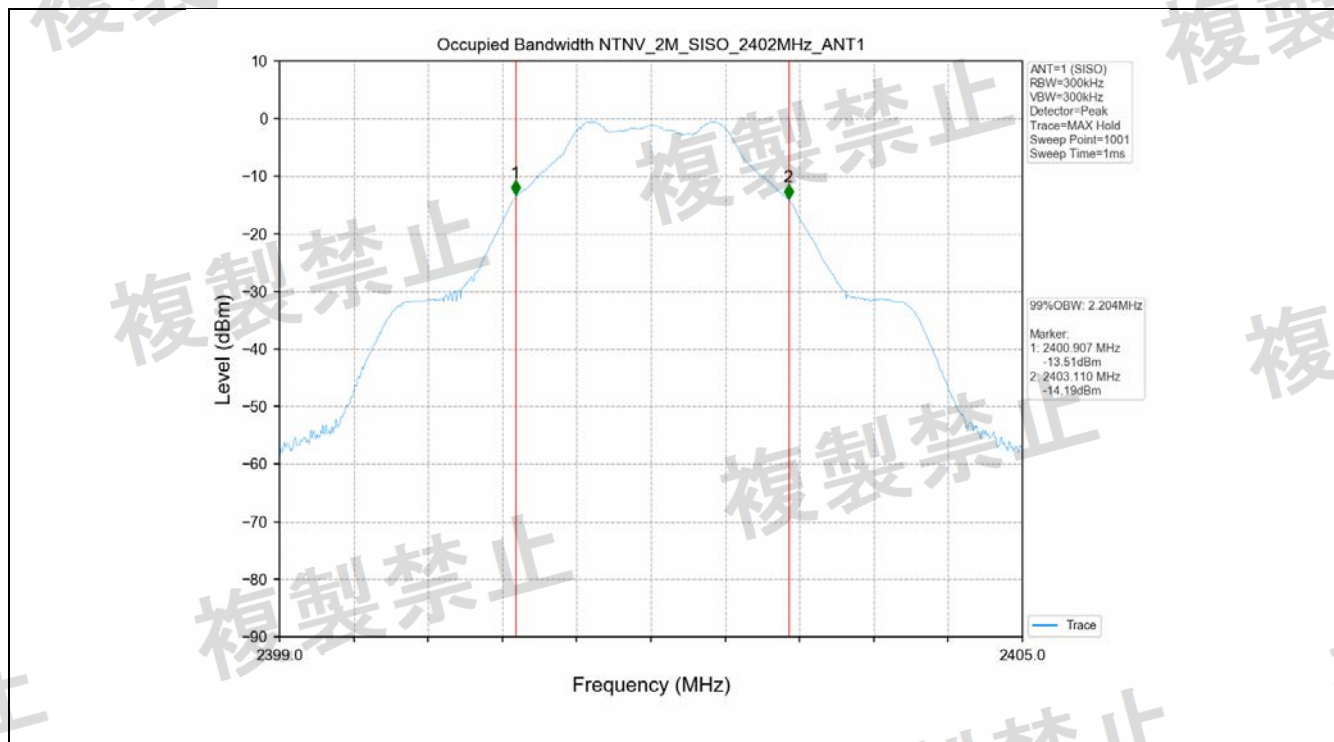
Test Condition	Test Mode	TX Type	Test Channel [MHz]	Ant	Test Result [MHz]	Limit [MHz]	Verdict
NTNV	1M	SISO	2402	1	1.351	$\leq 26$	PASS
			2440	1	1.359	$\leq 26$	PASS
			2480	1	1.357	$\leq 26$	PASS
	2M	SISO	2402	1	2.204	$\leq 26$	PASS
			2440	1	2.207	$\leq 26$	PASS
			2480	1	2.202	$\leq 26$	PASS

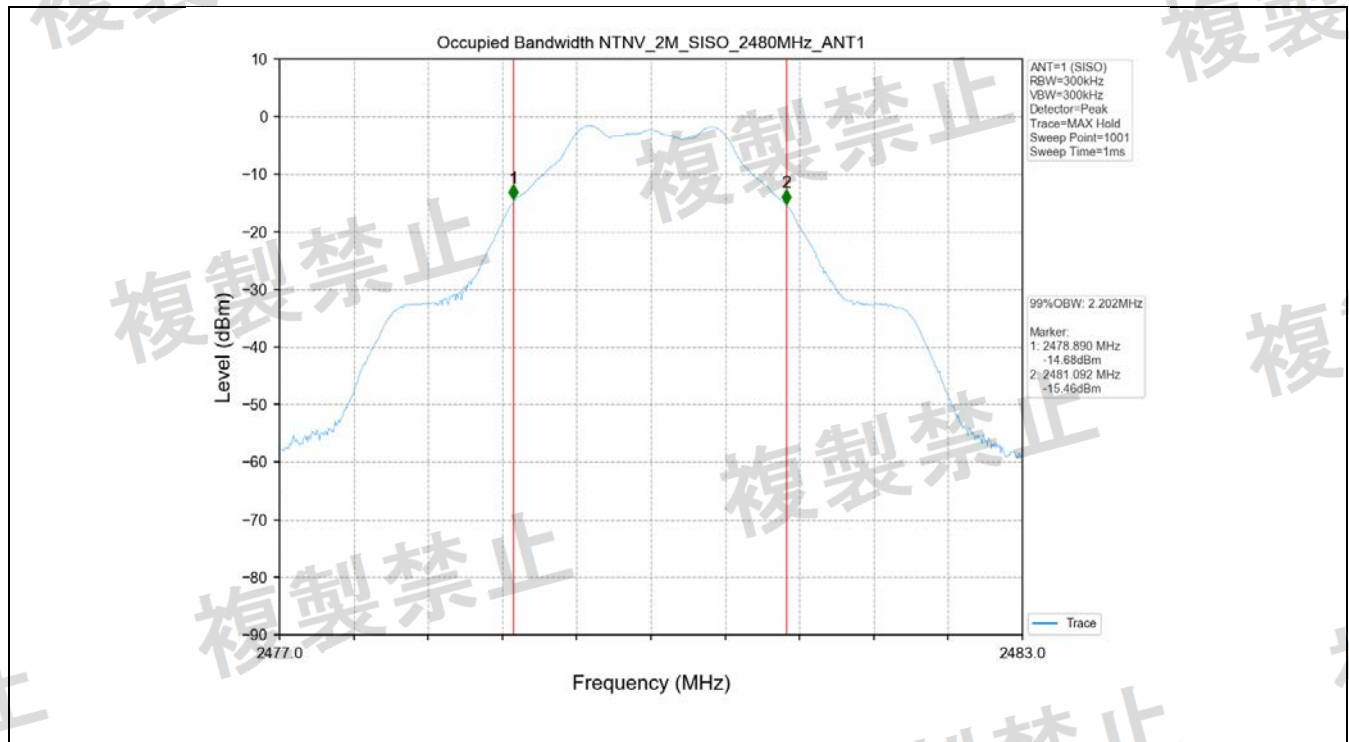


## 2.2 Test Graph









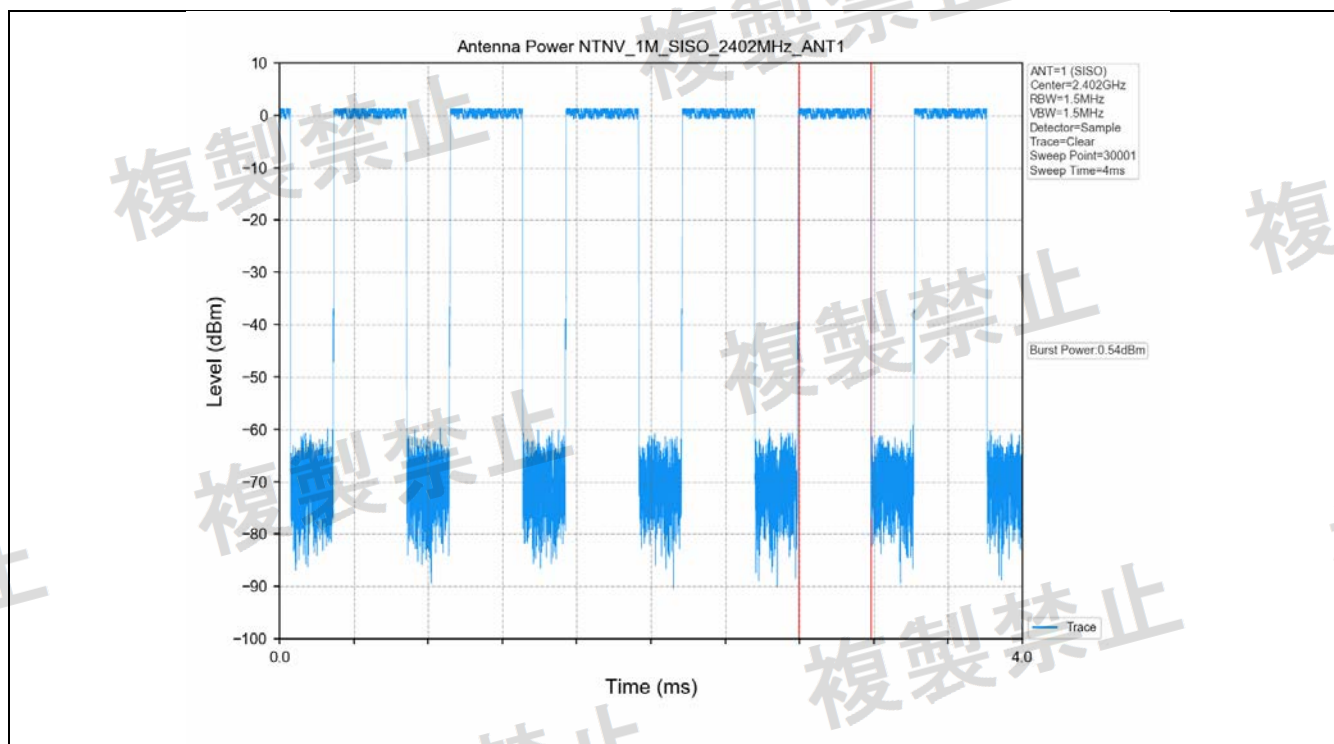
### 3. Antenna Power

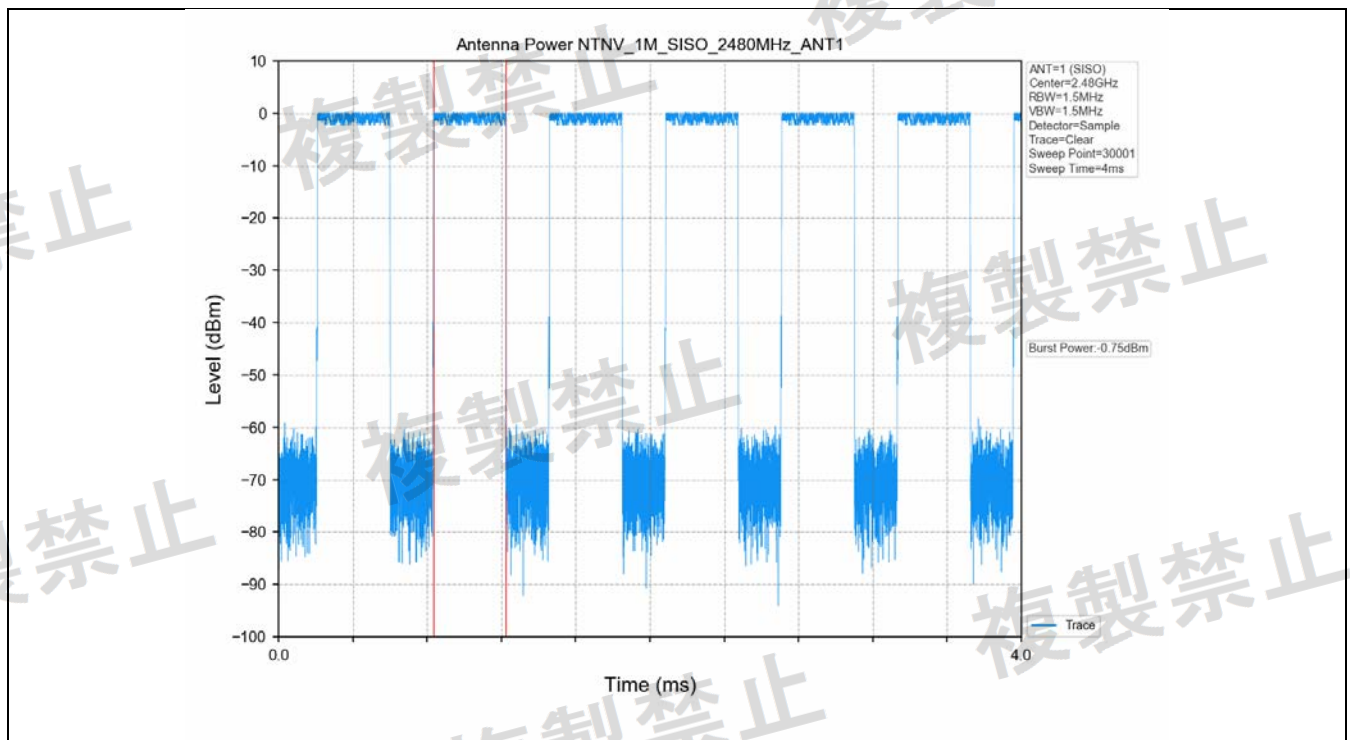
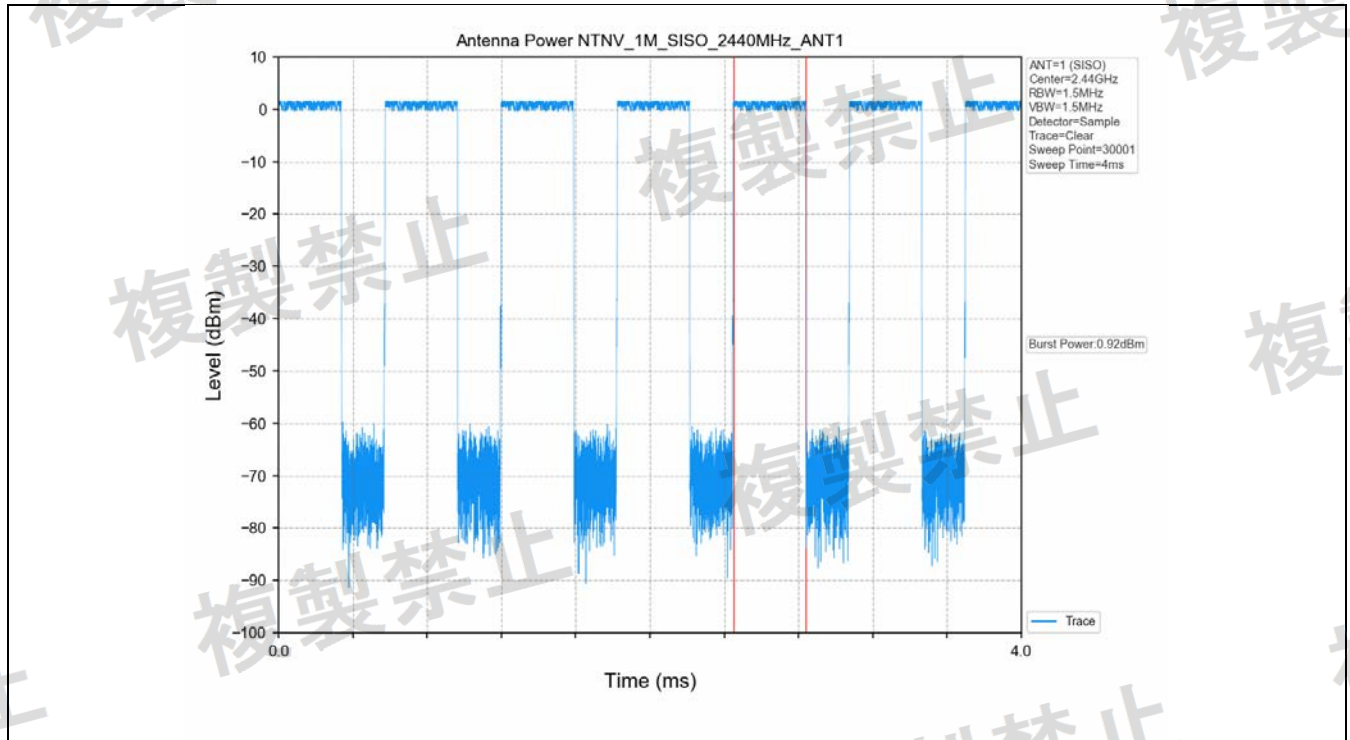
#### 3.1 Test Result

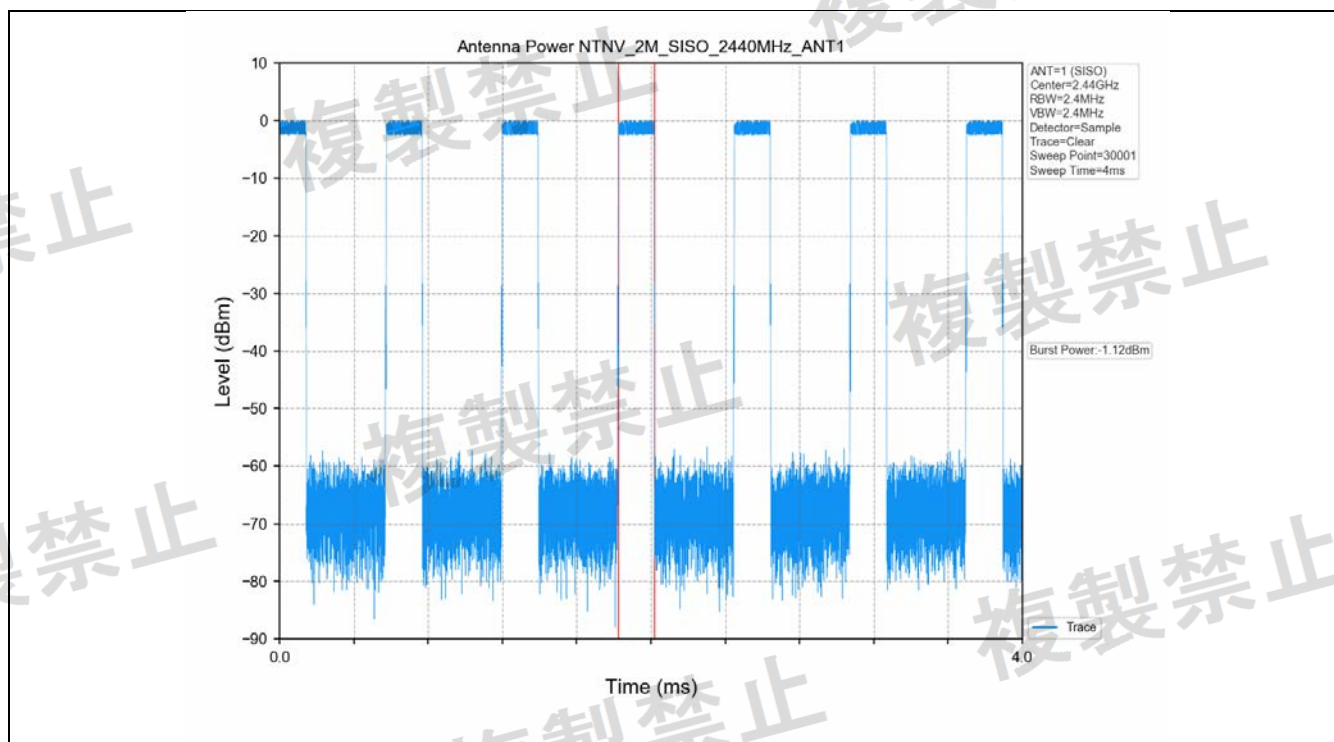
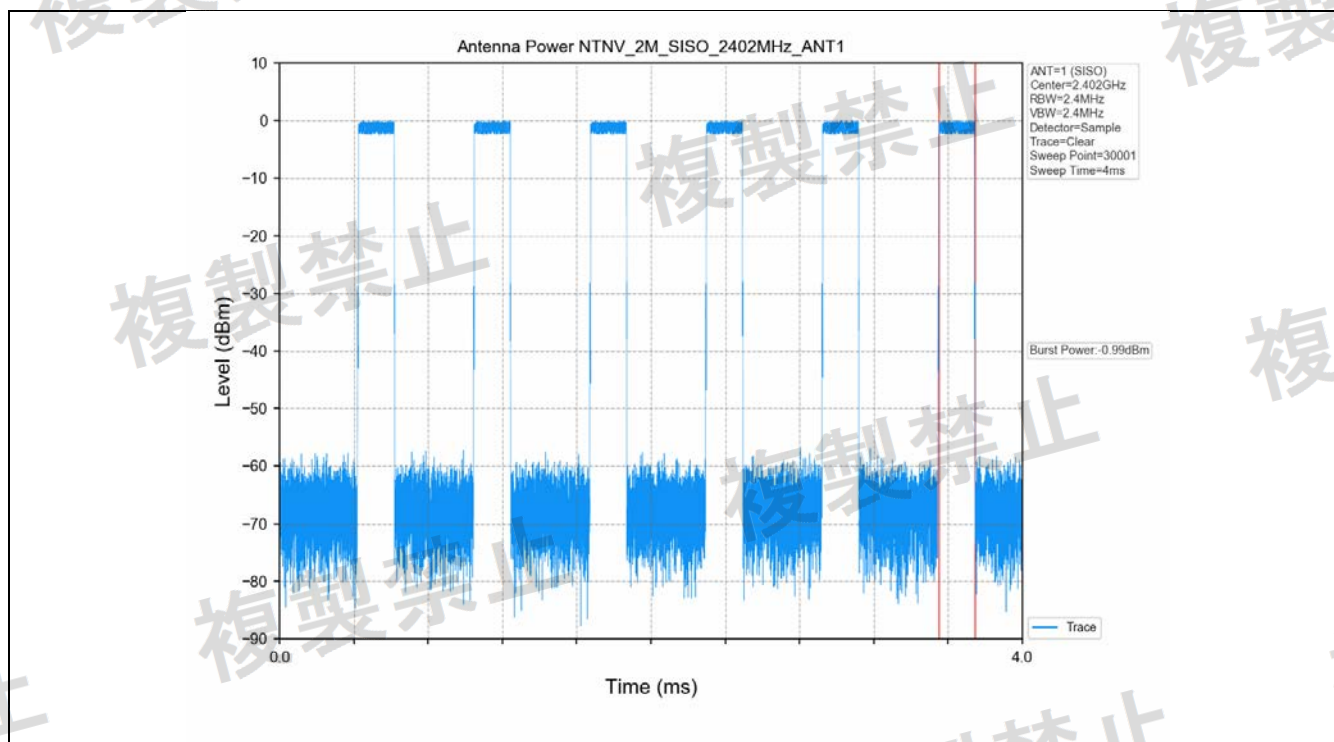
Test Condition	Test Mode	TX Type	Test Channel [MHz]	Ant	Antenna Power [mW]		Nominal Power [mW]	Tolerance [%]		Verdict
					Measured	Limit		Measured	Limit	
NTNV	1M	SISO	2402	1	1.132	10	2	-43.40	-80 to 20	PASS
			2440	1	1.235	10	2	-38.25	-80 to 20	PASS
			2480	1	0.842	10	2	-57.90	-80 to 20	PASS
	2M	SISO	2402	1	0.797	10	2	-60.19	-80 to 20	PASS
			2440	1	0.772	10	2	-61.37	-80 to 20	PASS
			2480	1	0.608	10	2	-69.59	-80 to 20	PASS

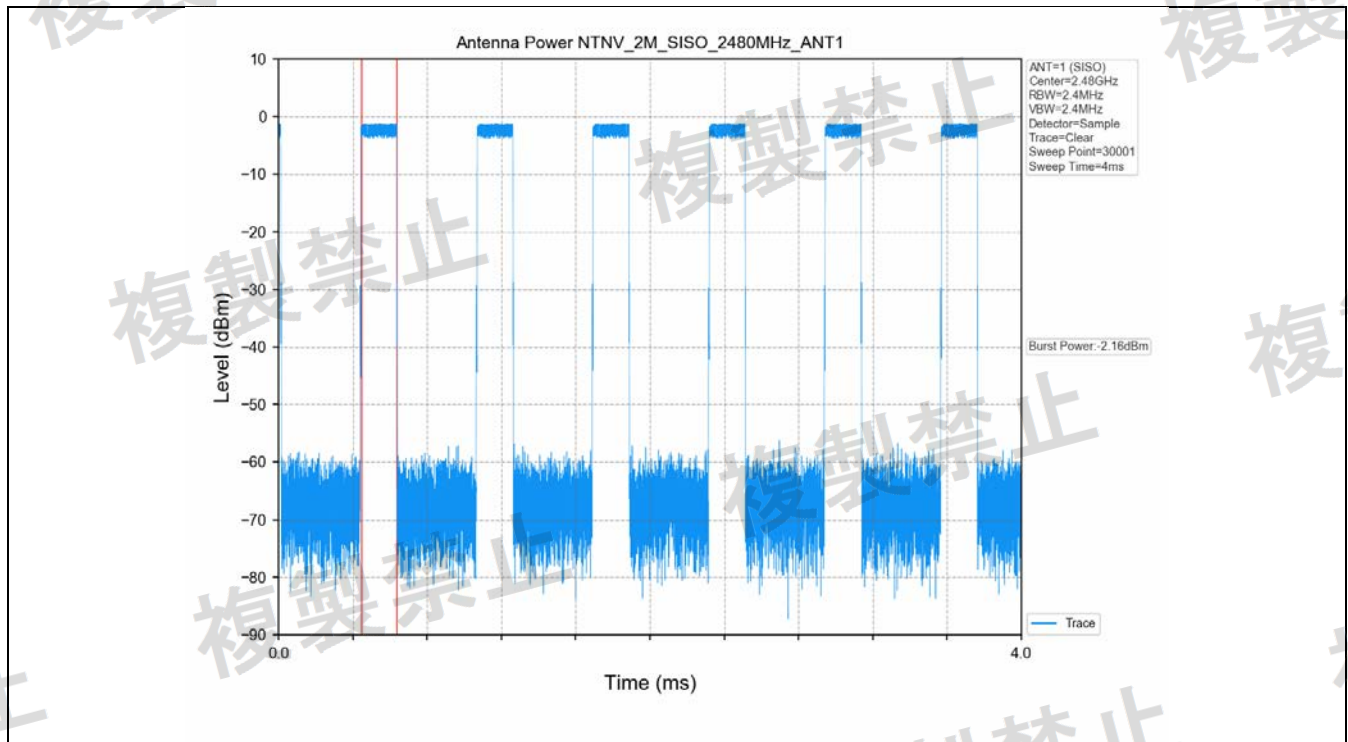


## 3.2 Test Graph









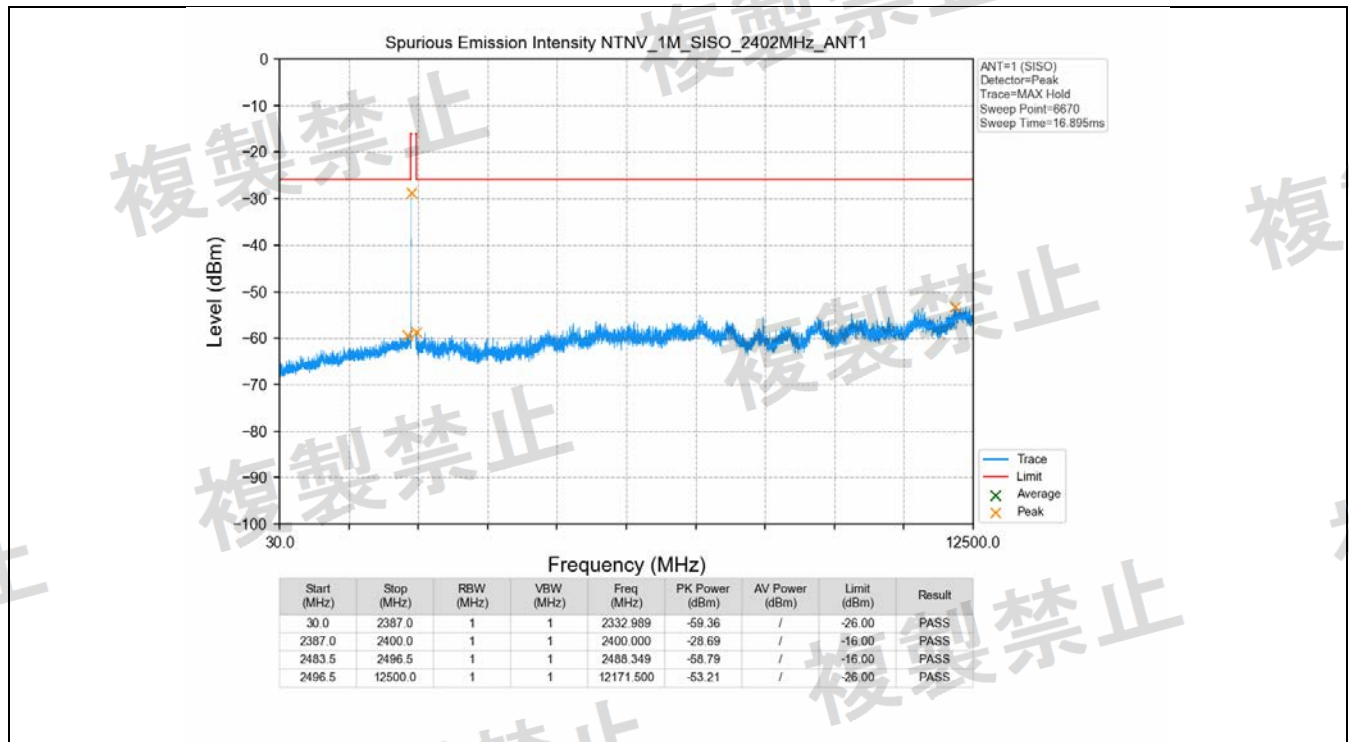
#### 4. Spurious Emission Intensity

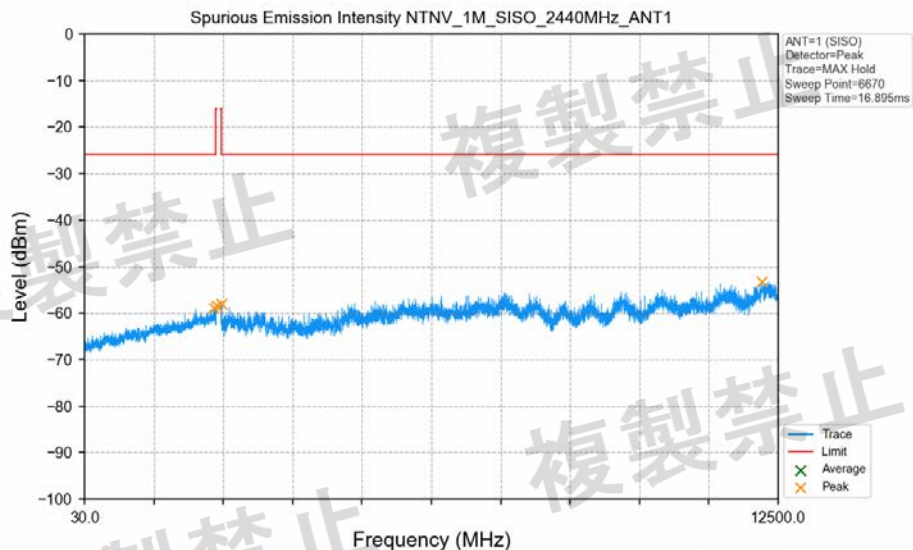
##### 4.1 Test Result

Test Condition	Test Mode	Test Channel [MHz]	Ant	Test Result	Limit	Verdict
NTNV	1M	2402	1	See test plot	See test plot	PASS
		2440	1	See test plot	See test plot	PASS
		2480	1	See test plot	See test plot	PASS
	2M	2402	1	See test plot	See test plot	PASS
		2440	1	See test plot	See test plot	PASS
		2480	1	See test plot	See test plot	PASS

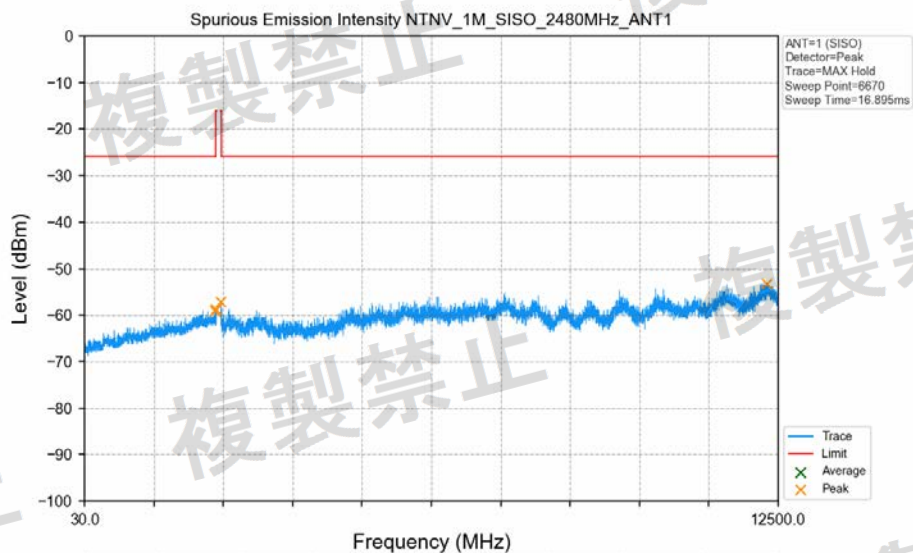


## 4.2 Test Graph

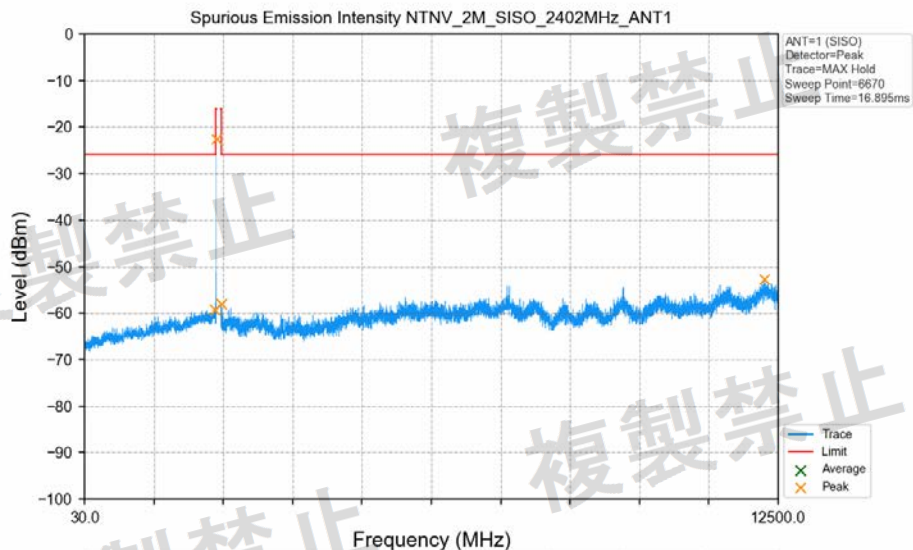




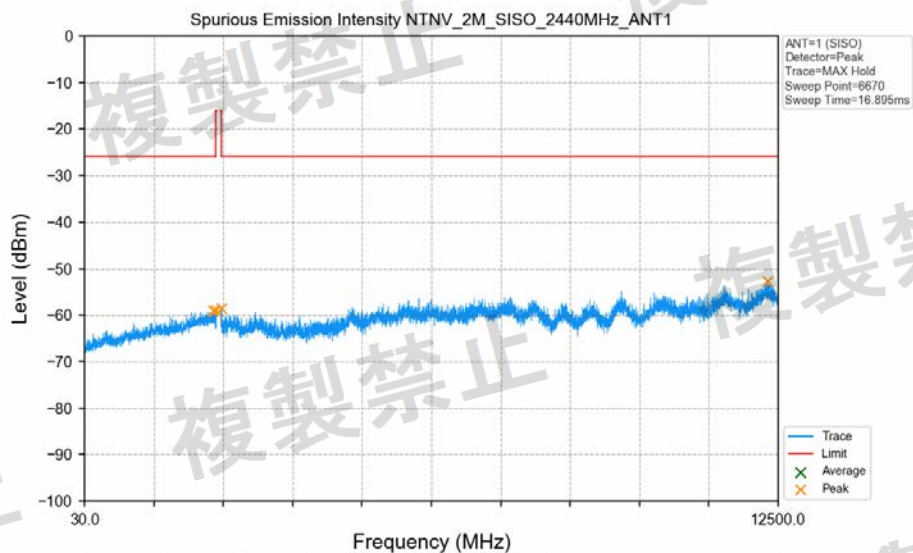
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30.0	2387.0	1	1	2353.993	-58.93	/	-26.00	PASS
2387.0	2400.0	1	1	2397.400	-58.46	/	-16.00	PASS
2403.5	2496.5	1	1	2486.035	-57.97	/	-16.00	PASS
2496.5	12500.0	1	1	12203.000	-53.21	/	-26.00	PASS



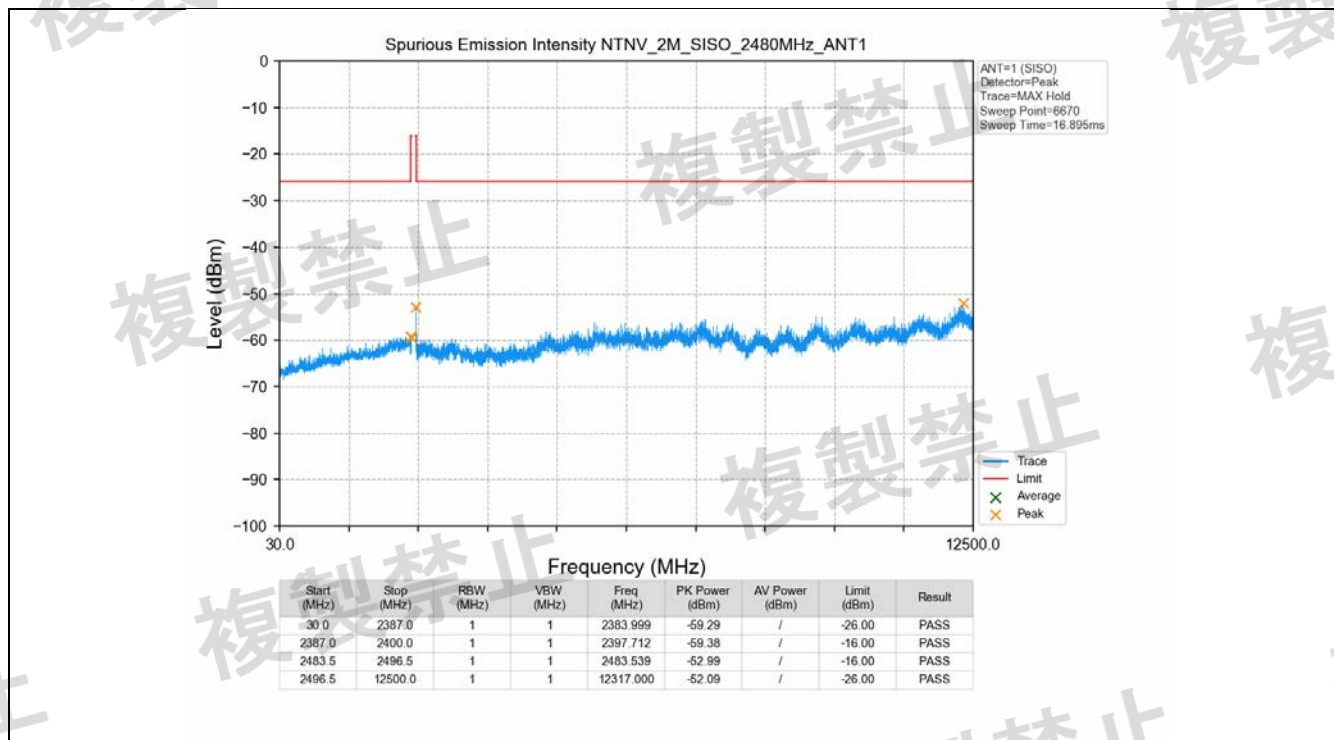
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30.0	2387.0	1	1	2379.498	-59.04	/	-26.00	PASS
2387.0	2400.0	1	1	2389.522	-58.80	/	-16.00	PASS
2403.5	2496.5	1	1	2483.812	-57.12	/	-16.00	PASS
2496.5	12500.0	1	1	12300.500	-53.19	/	-26.00	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30.0	2387.0	1	1	2373.497	-59.25	/	-26.00	PASS
2387.0	2400.0	1	1	2400.000	-22.55	/	-16.00	PASS
2403.5	2496.5	1	1	2485.866	-57.94	/	-16.00	PASS
2496.5	12500.0	1	1	12249.500	-52.71	/	-26.00	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30.0	2387.0	1	1	2349.492	-59.10	/	-26.00	PASS
2387.0	2400.0	1	1	2391.433	-58.97	/	-16.00	PASS
2403.5	2496.5	1	1	2487.205	-58.58	/	-16.00	PASS
2496.5	12500.0	1	1	12303.500	-52.70	/	-26.00	PASS



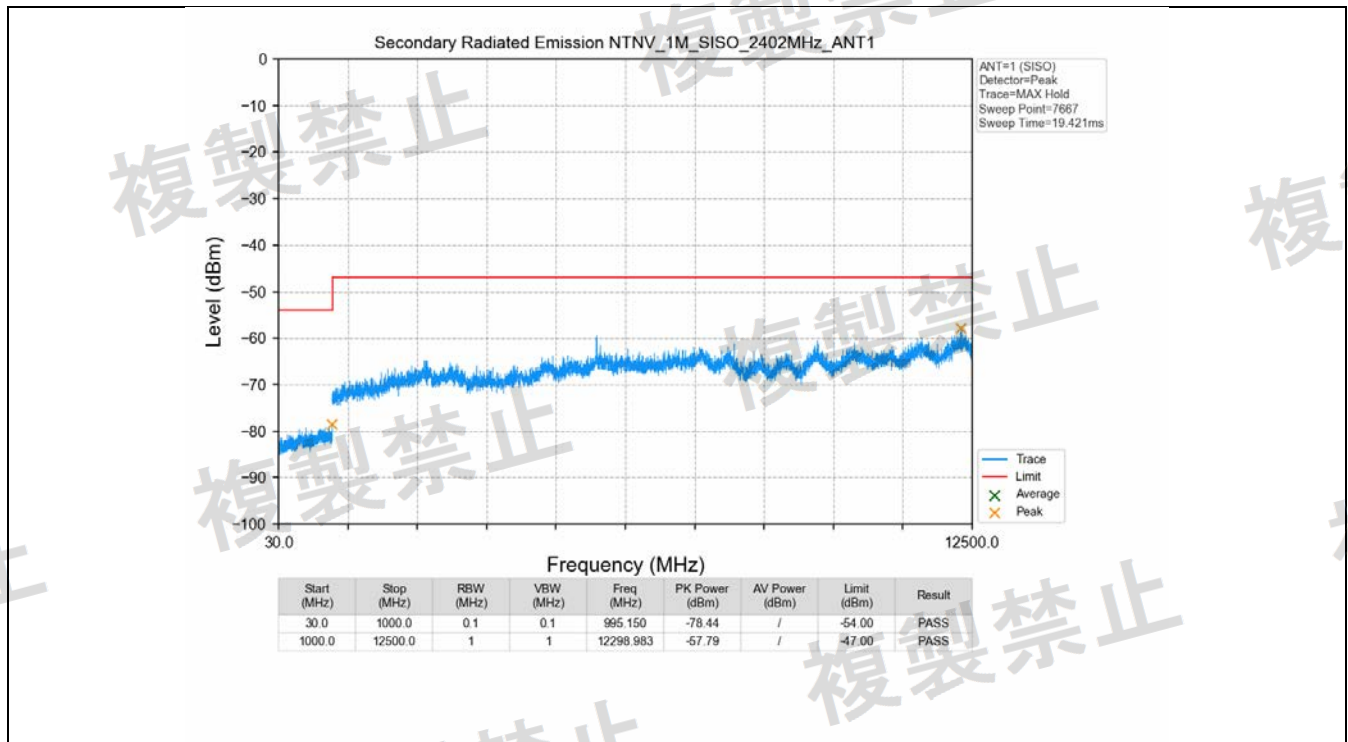
## 5. Secondary Radiated Emission

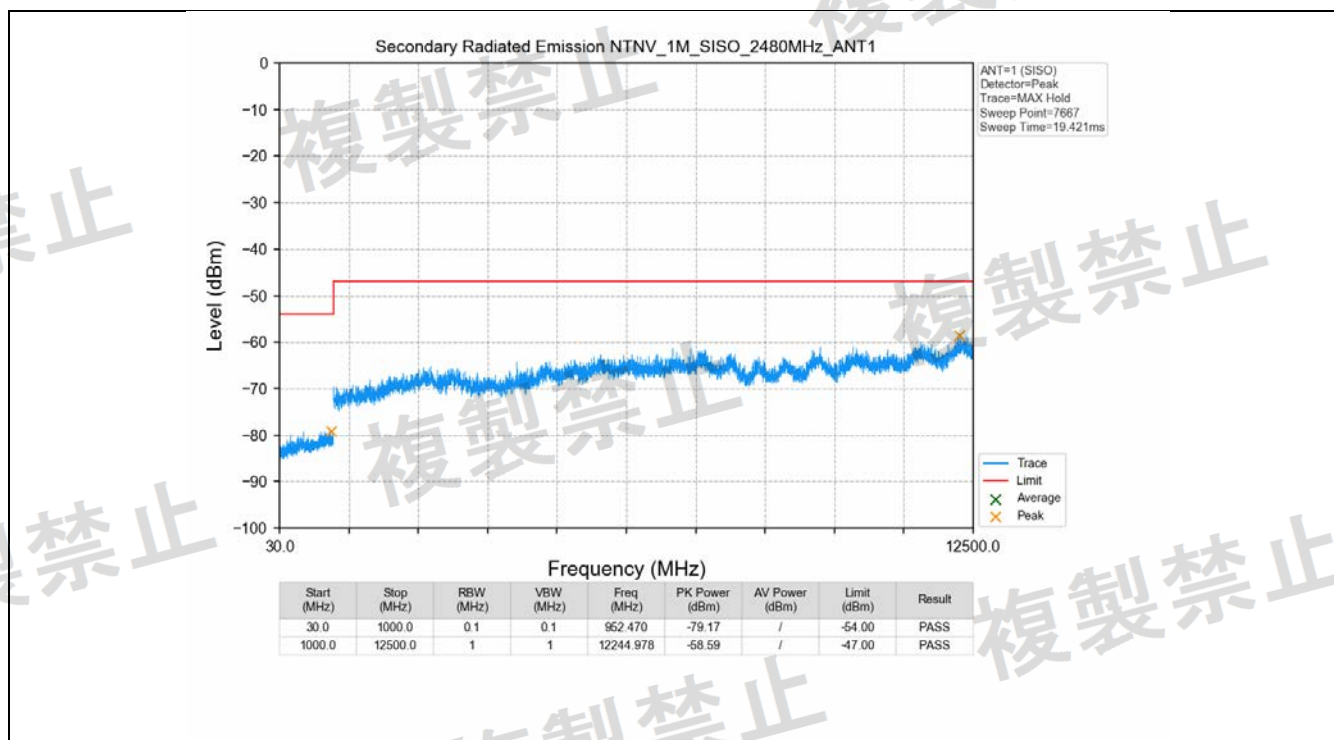
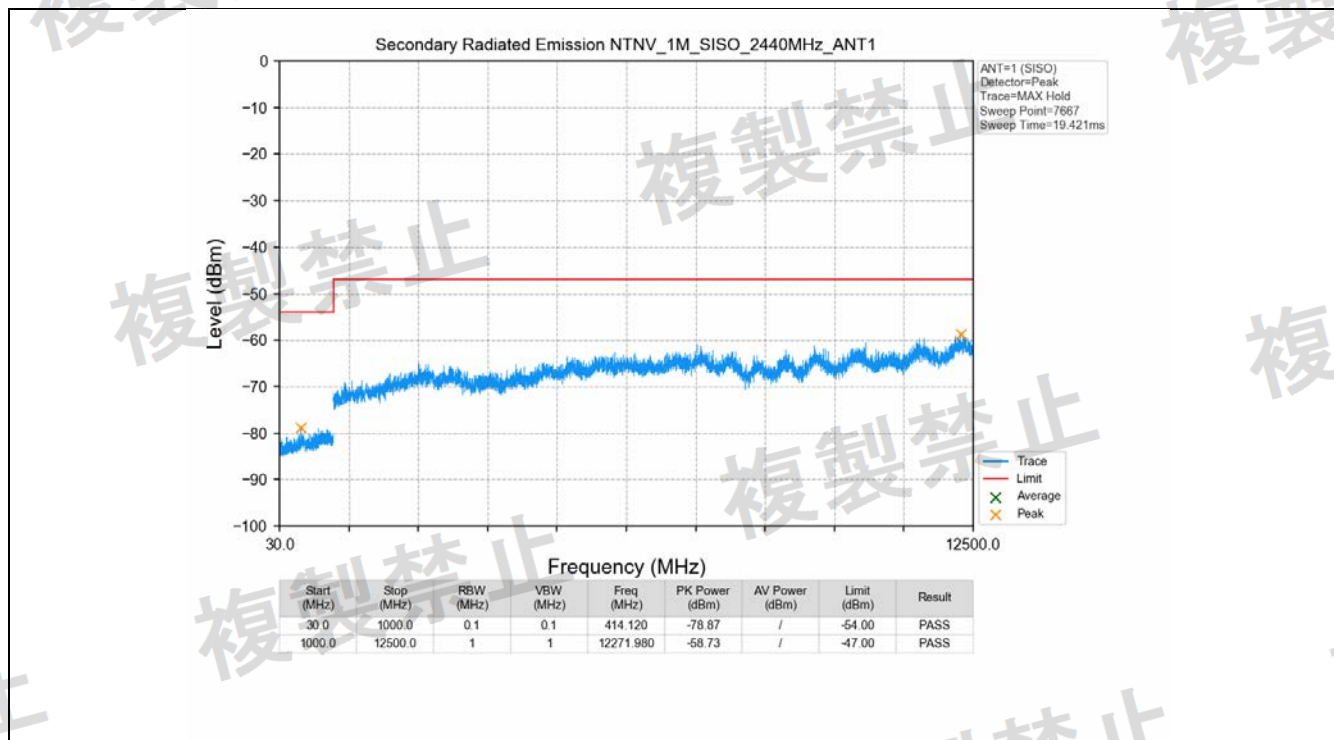
### 5.1 Test Result

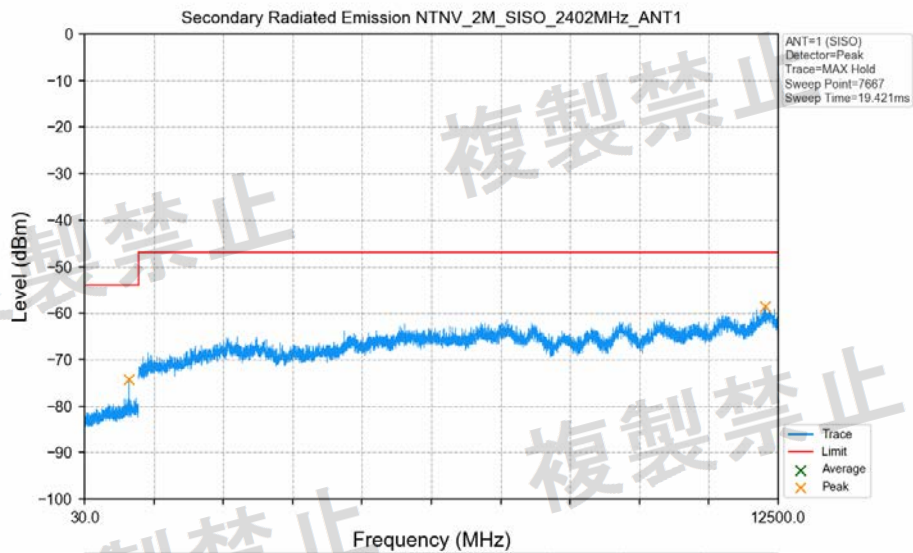
Test Condition	Test Mode	Test Channel [MHz]	Ant	Test Result	Limit	Verdict
NTNV	1M	2402	1	See test plot	See test plot	PASS
		2440	1	See test plot	See test plot	PASS
		2480	1	See test plot	See test plot	PASS
	2M	2402	1	See test plot	See test plot	PASS
		2440	1	See test plot	See test plot	PASS
		2480	1	See test plot	See test plot	PASS



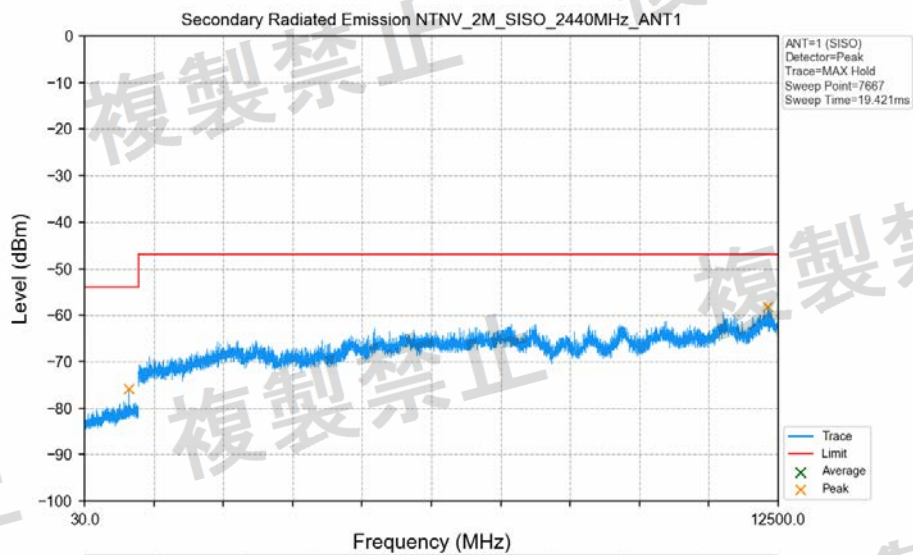
## 5.2 Test Graph







Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30.0	1000.0	0.1	0.1	827.340	-74.22	/	-54.00	PASS
1000.0	12500.0	1	1	12265.990	-58.54	/	-47.00	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30.0	1000.0	0.1	0.1	827.340	-75.80	/	-54.00	PASS
1000.0	12500.0	1	1	12310.984	-58.22	/	-47.00	PASS

