

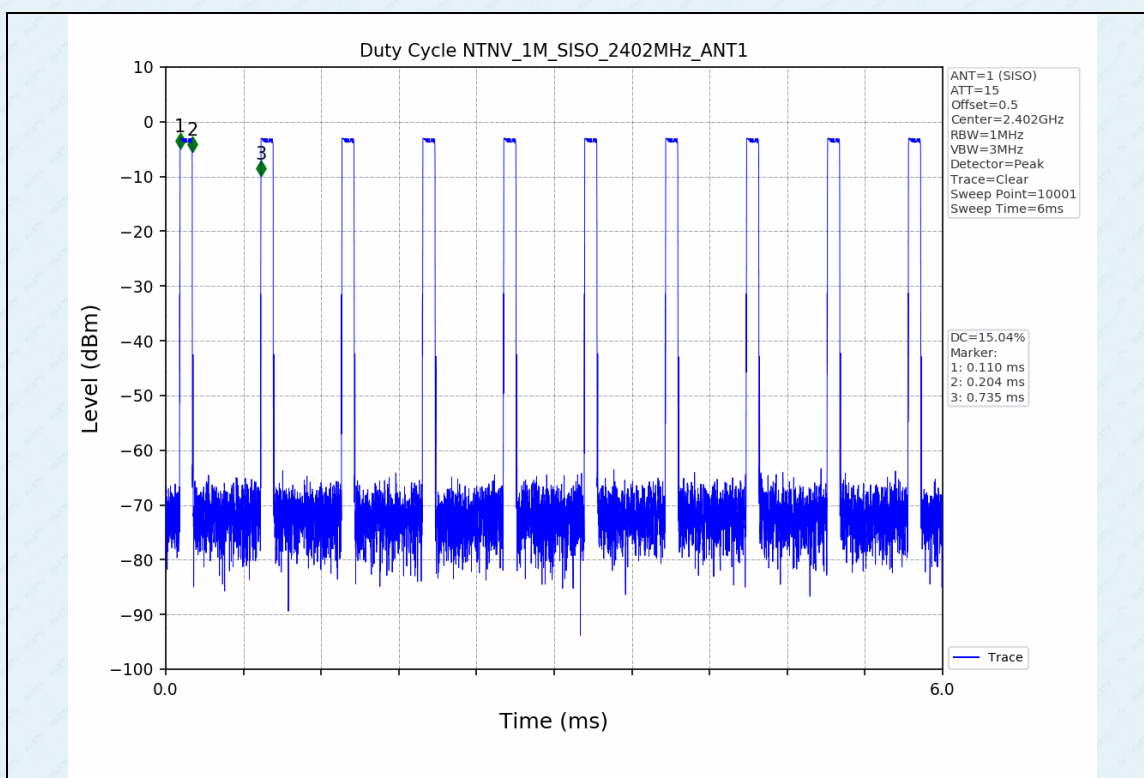
Appendix for 15.247

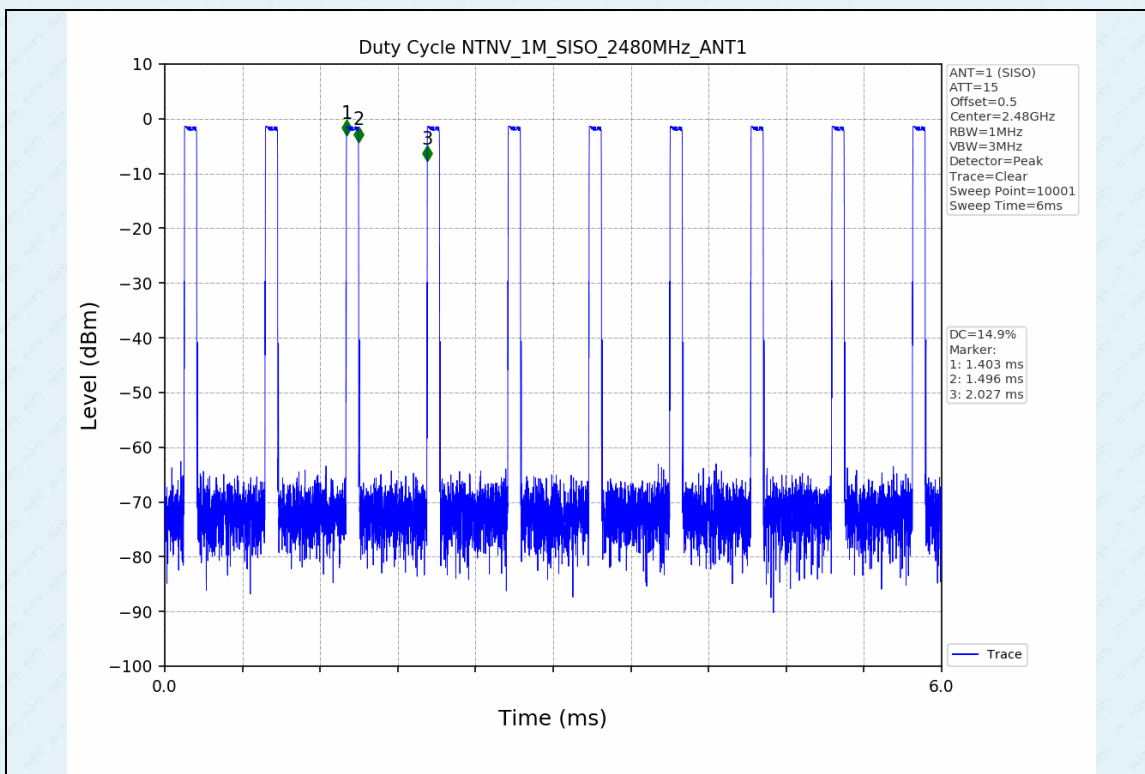
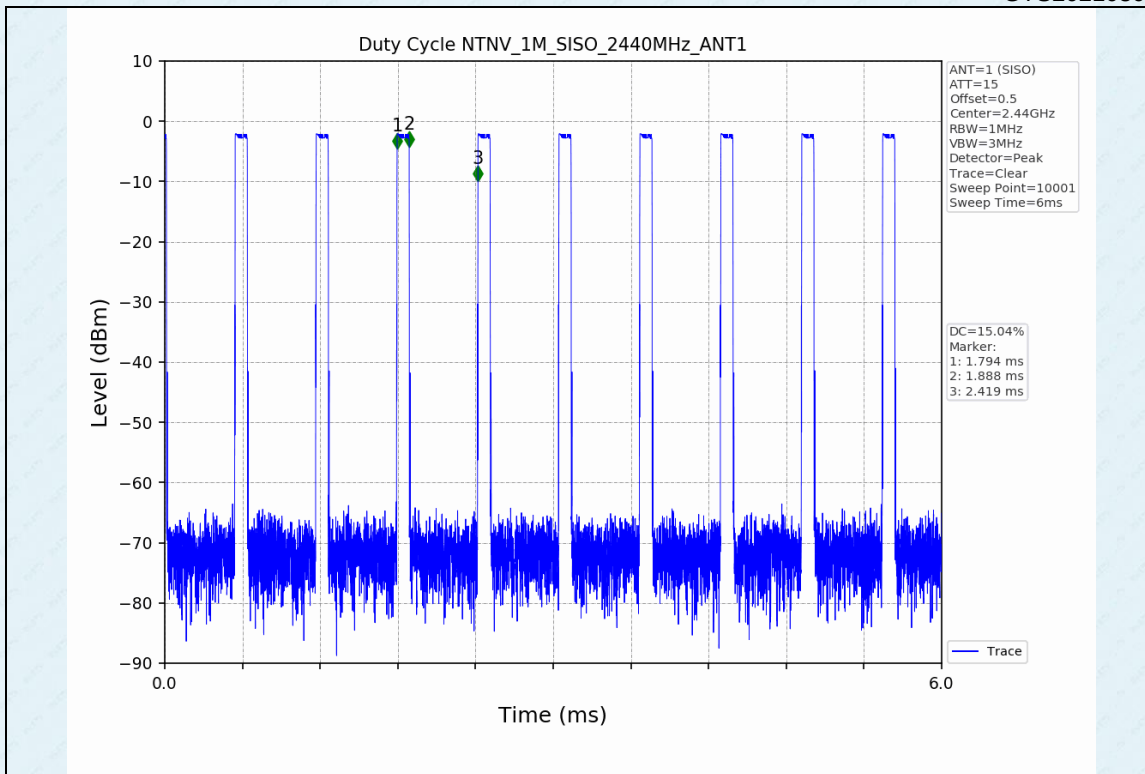
1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency(M Hz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
GFSK	2402	SISO	1	0.094	0.625	15.04	8.23
	2440	SISO	1	0.094	0.625	15.04	8.23
	2480	SISO	1	0.093	0.624	14.90	8.27

1.2 Test Graph





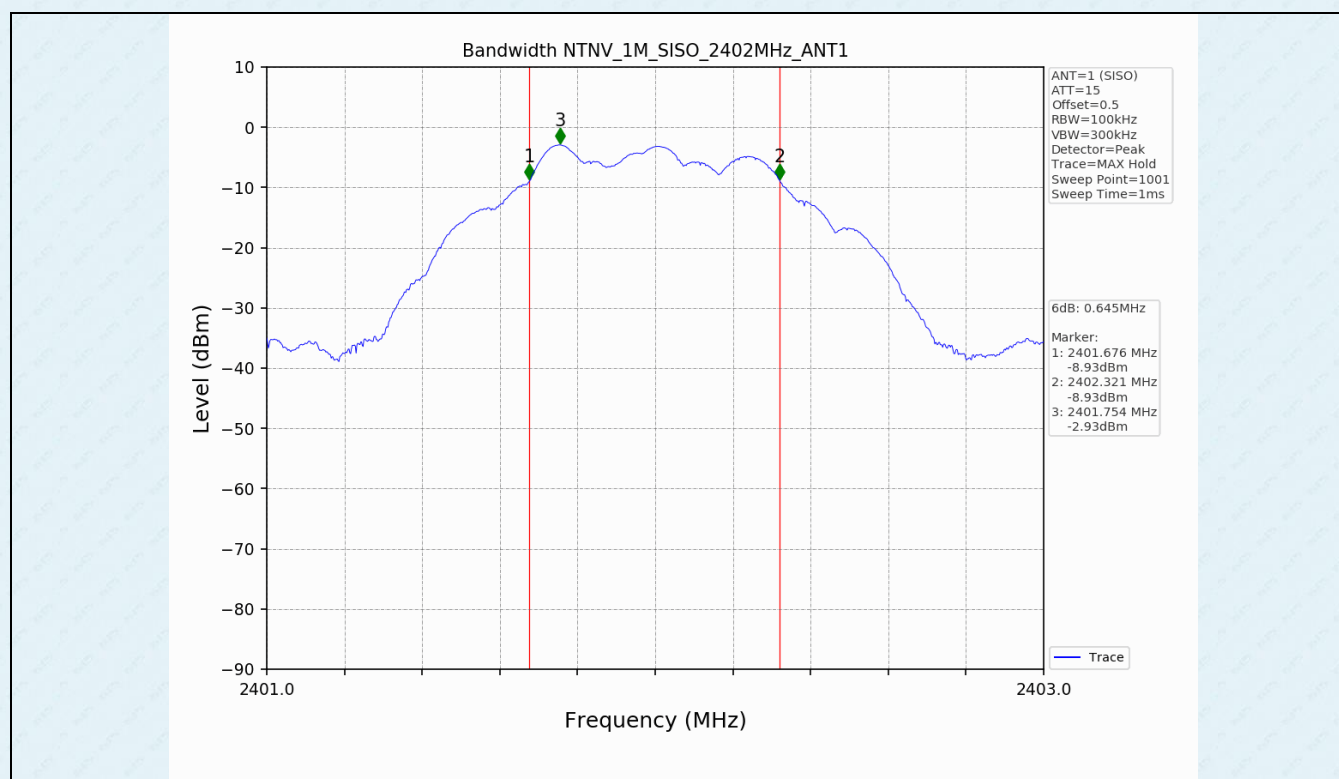
2. Bandwidth

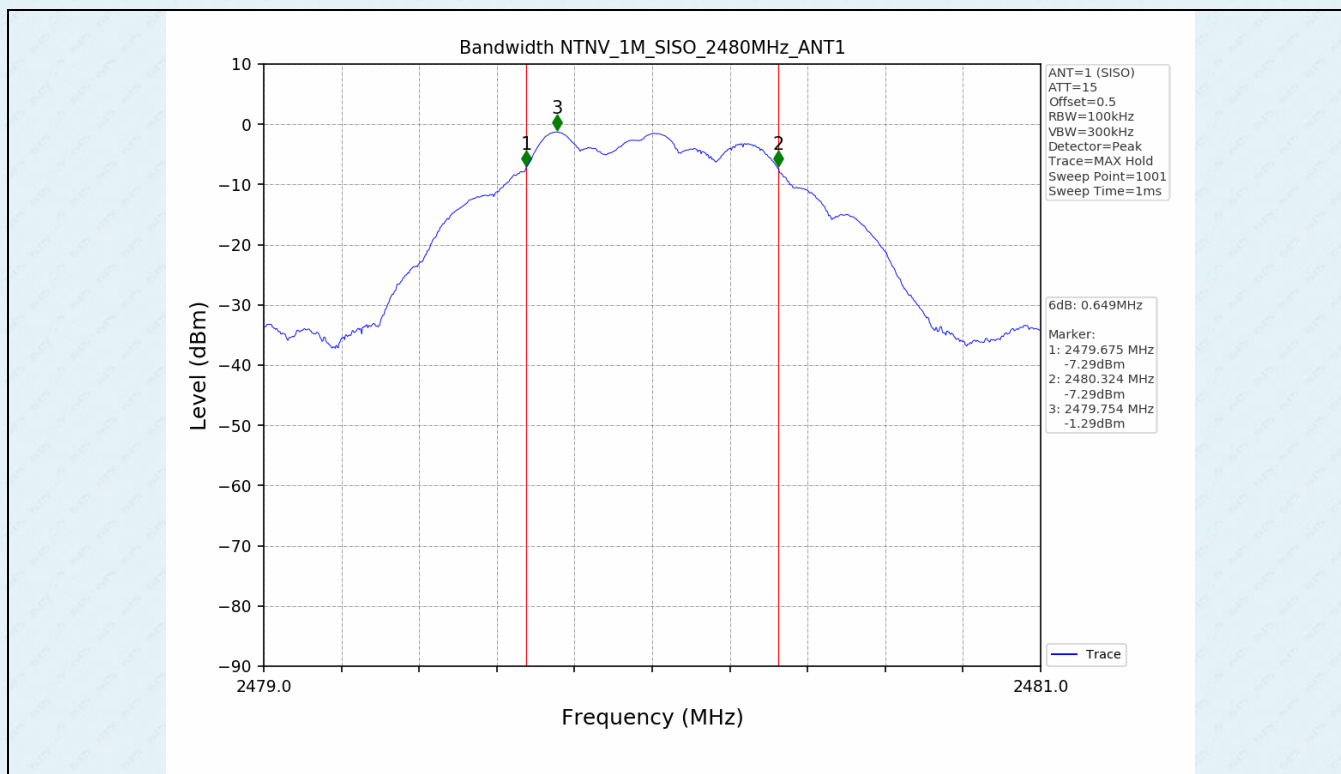
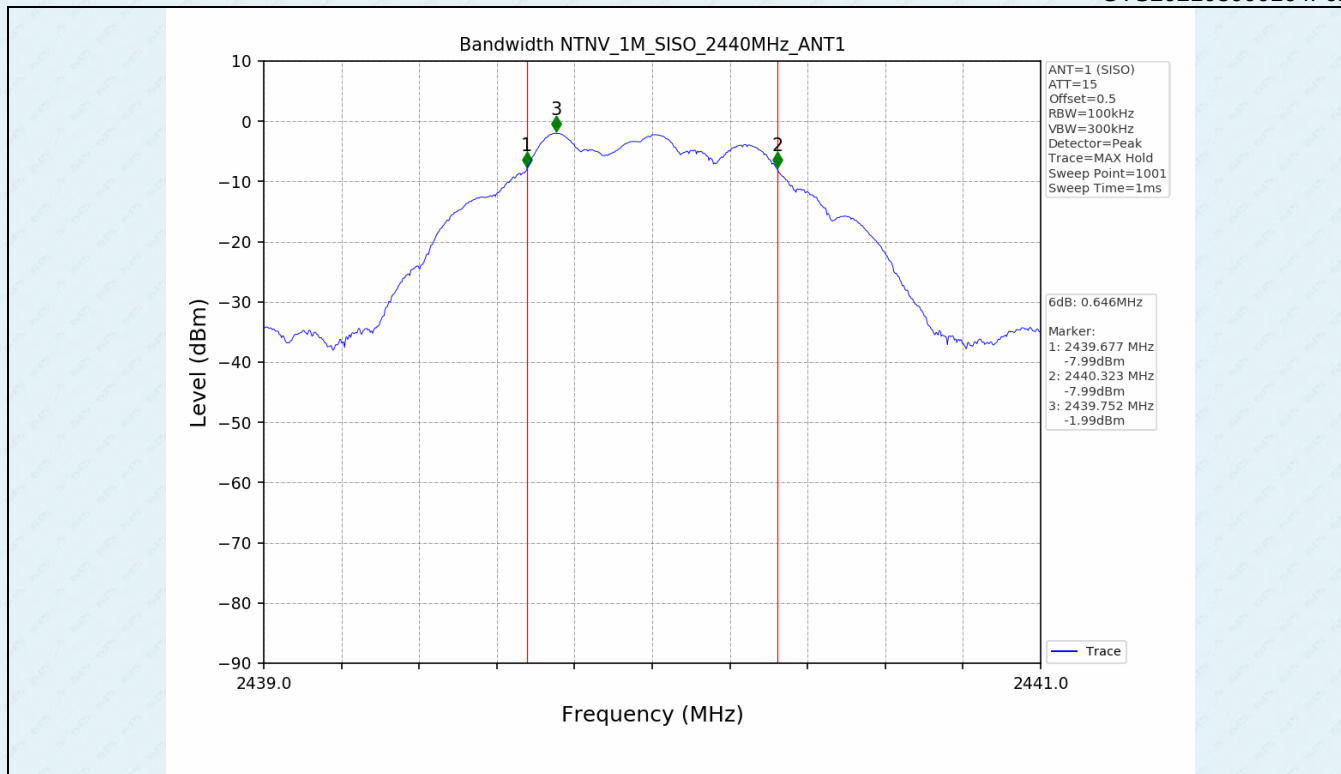
2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
GFSK	2402	SISO	1	0.645	PASS
	2440	SISO	1	0.646	PASS
	2480	SISO	1	0.649	PASS

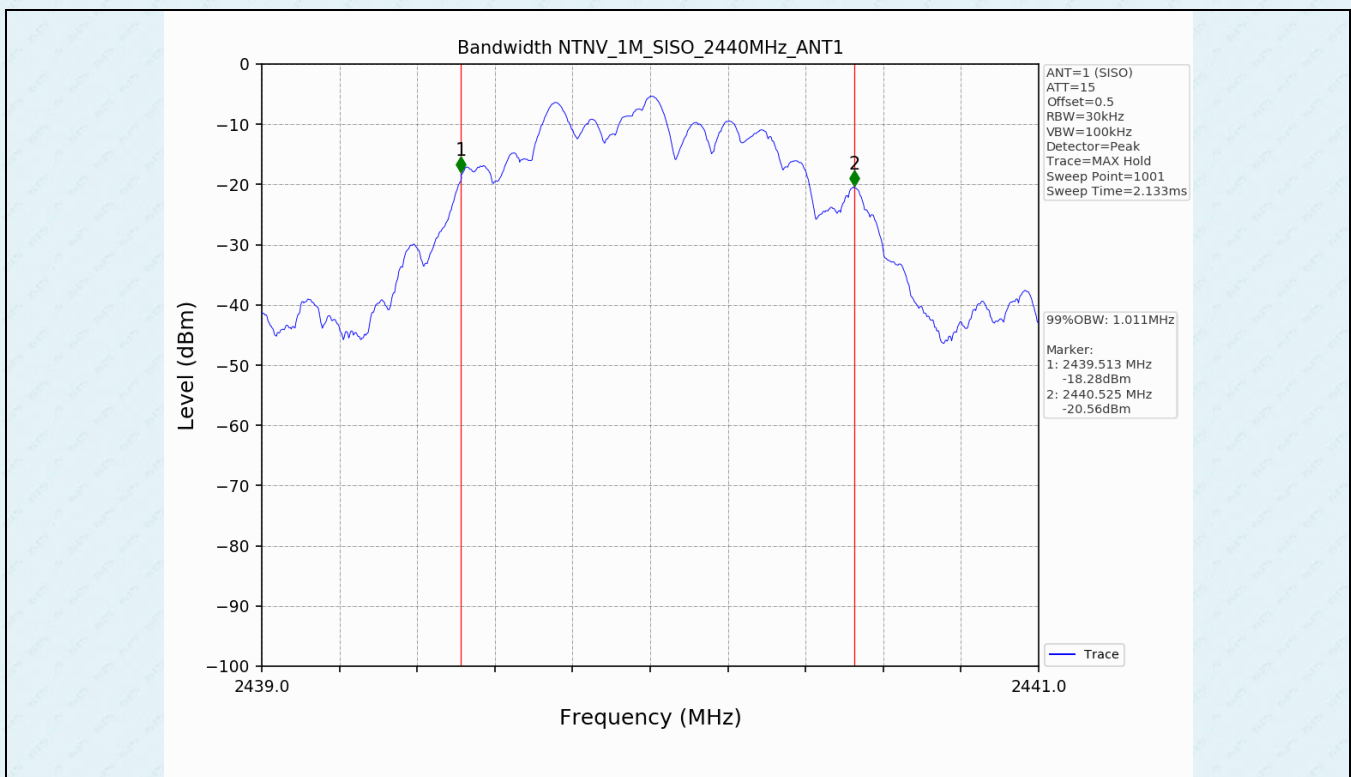
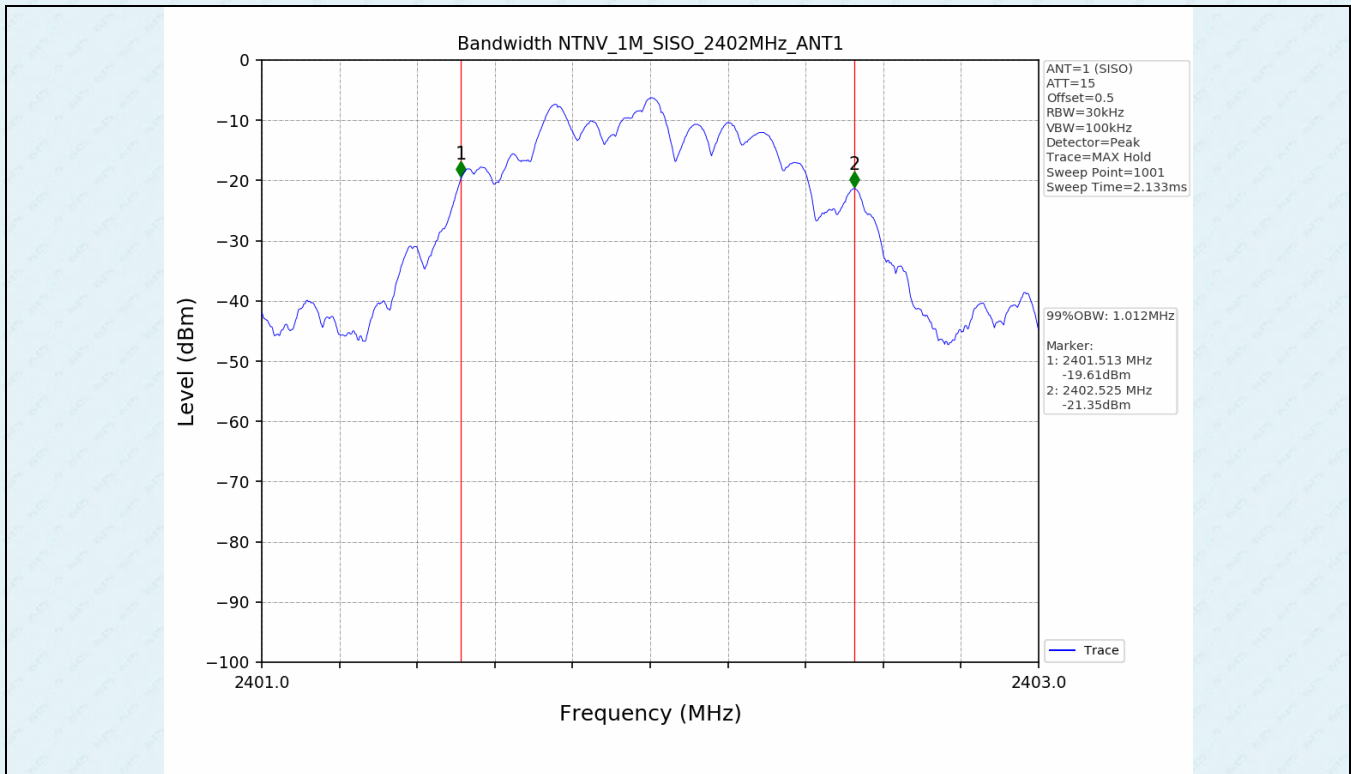
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	1.012	Only for Report Use
	2440	SISO	1	1.011	Only for Report Use
	2480	SISO	1	1.013	Only for Report Use

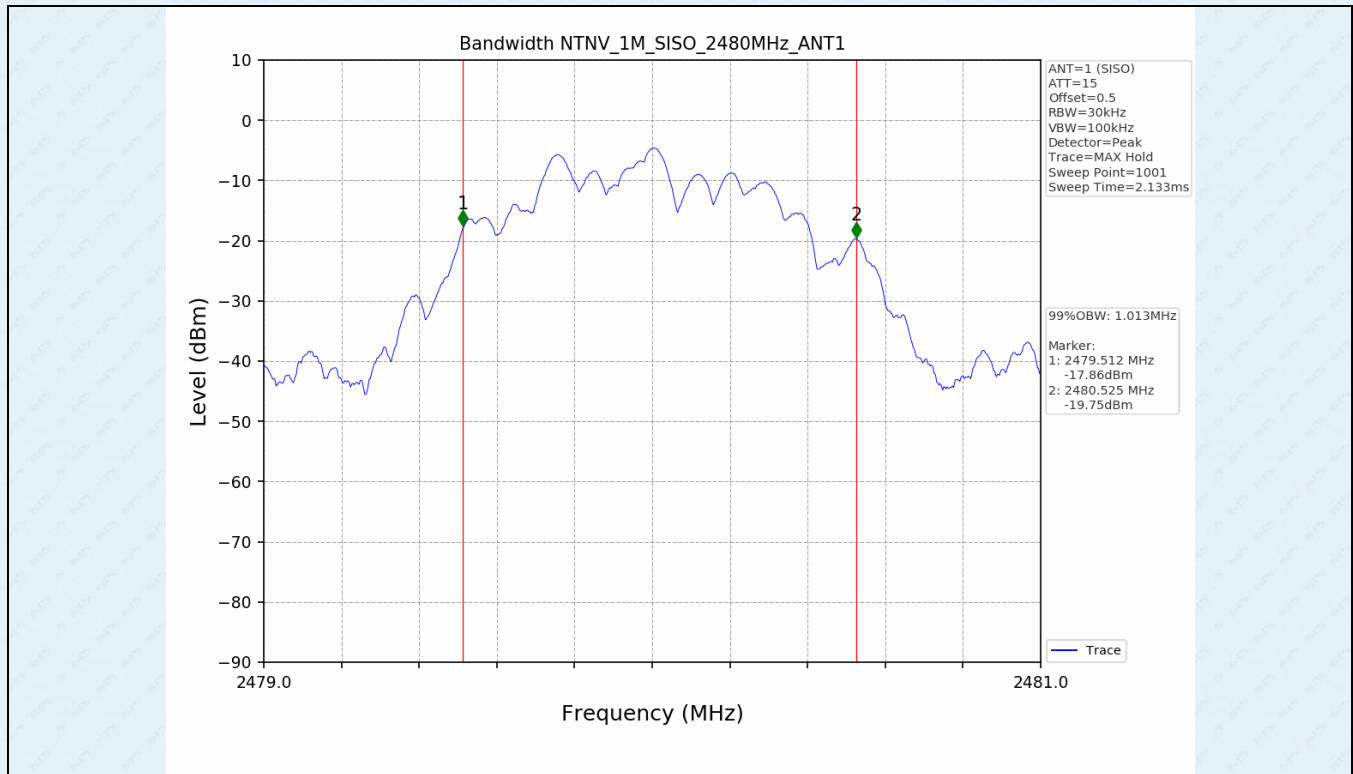
2.2 Test Graph - 6dB Bandwidth





2.3 Test Graph - 99% Occupied Bandwidth



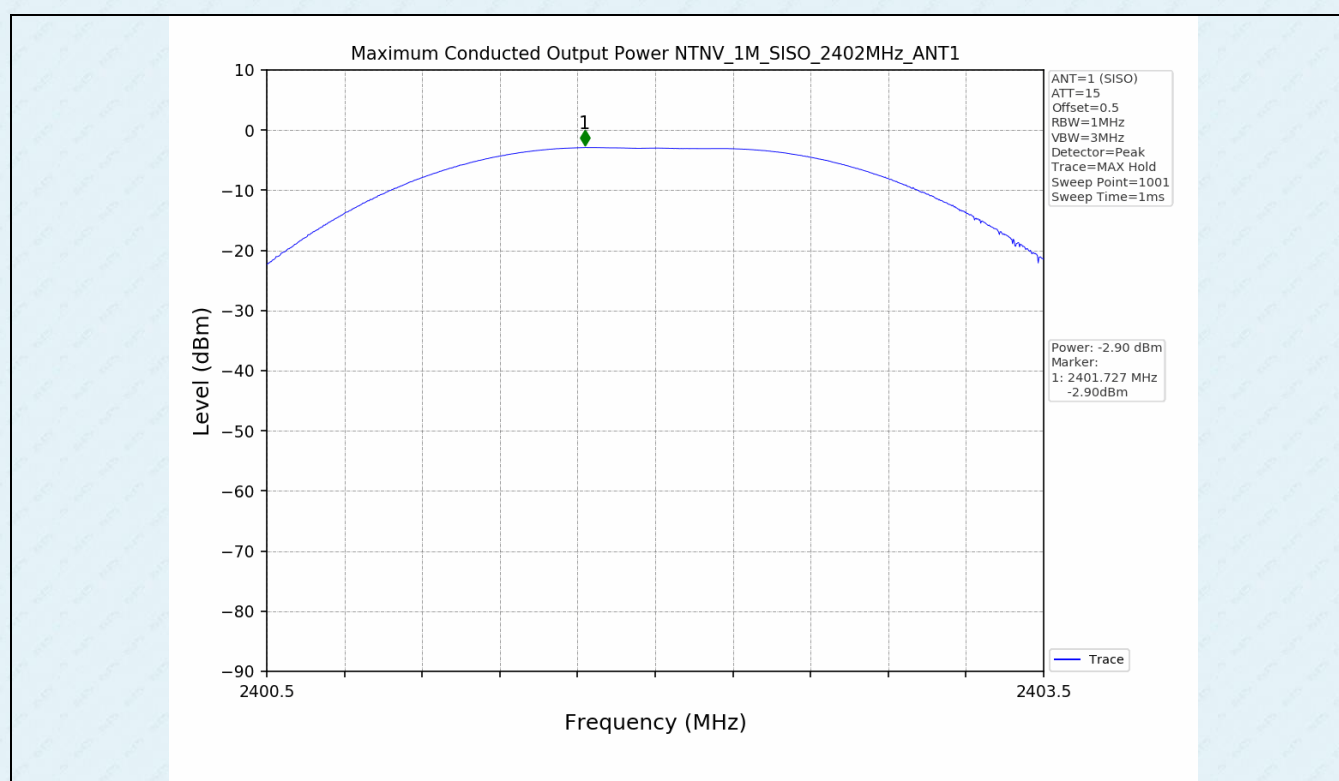


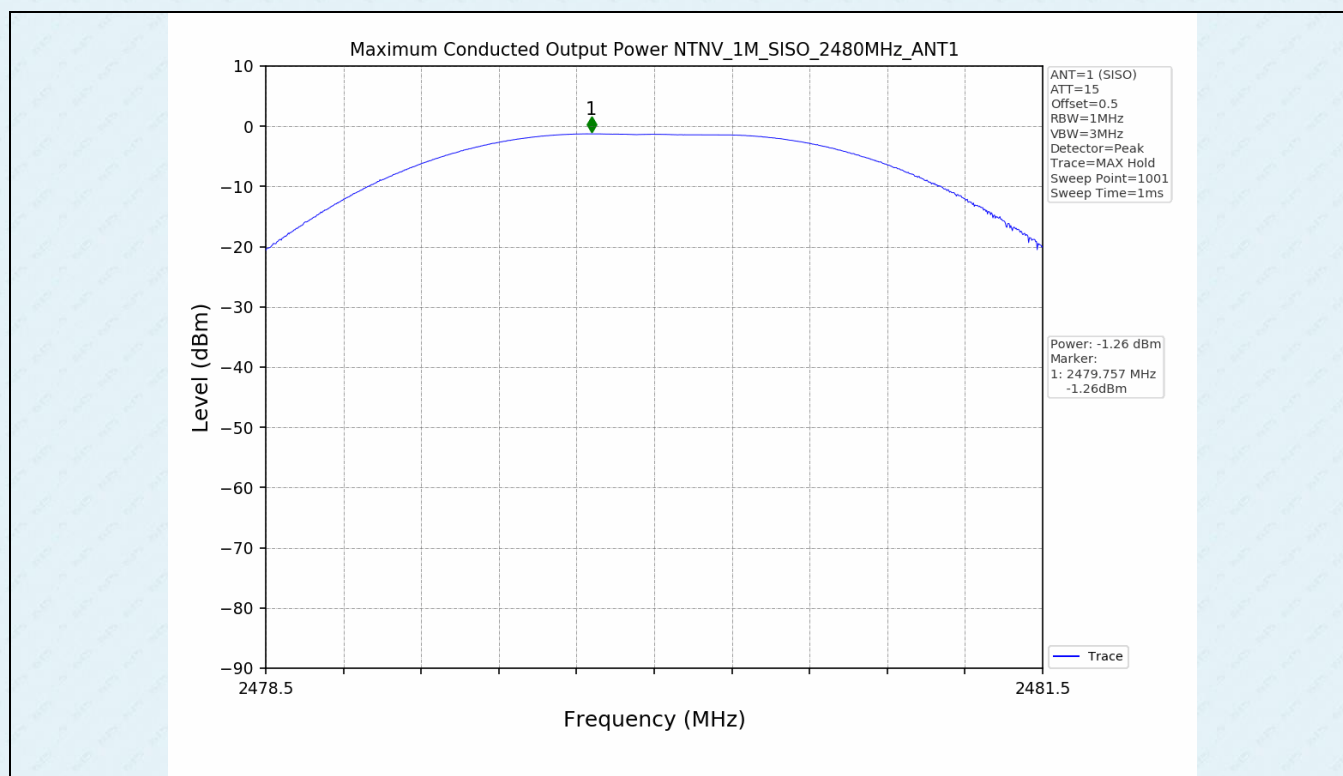
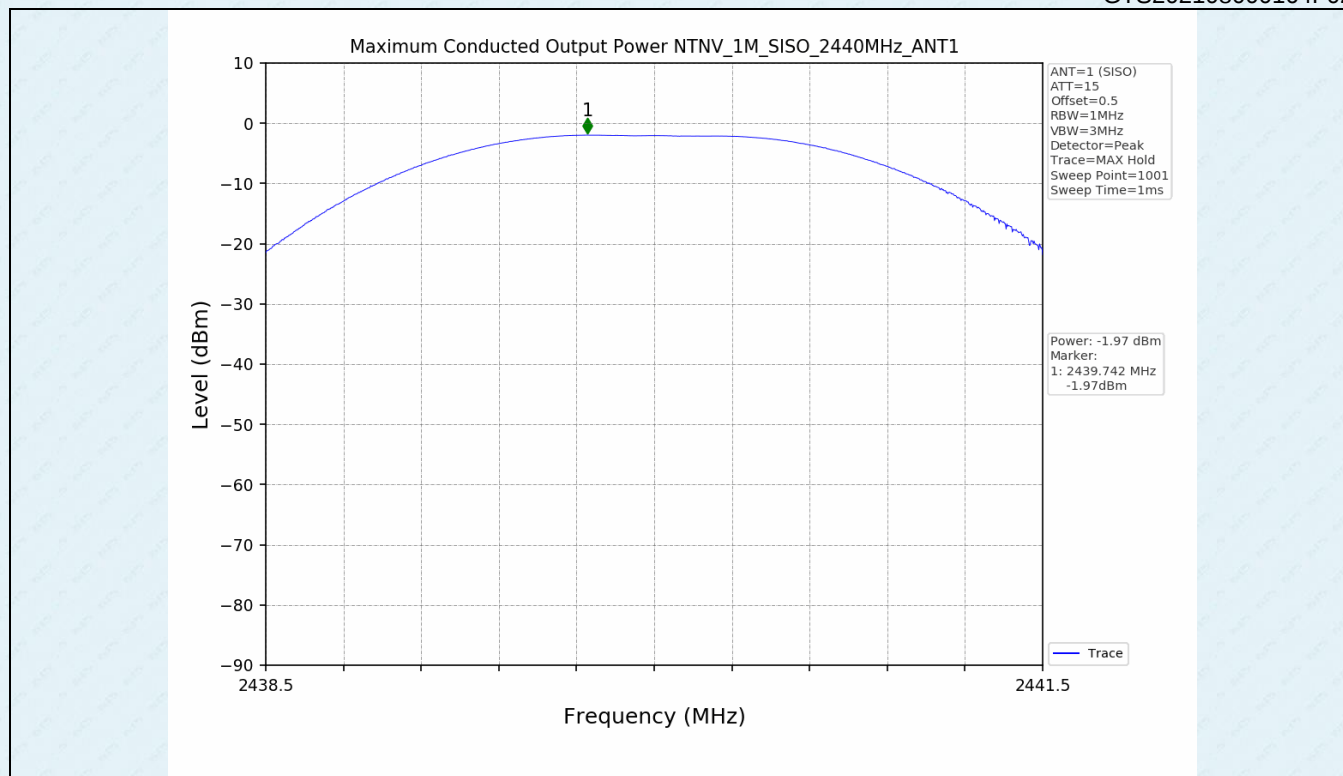
3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	-2.90	30	PASS
	2440	SISO	-1.97	30	PASS
	2480	SISO	-1.26	30	PASS

3.2 Test Graph



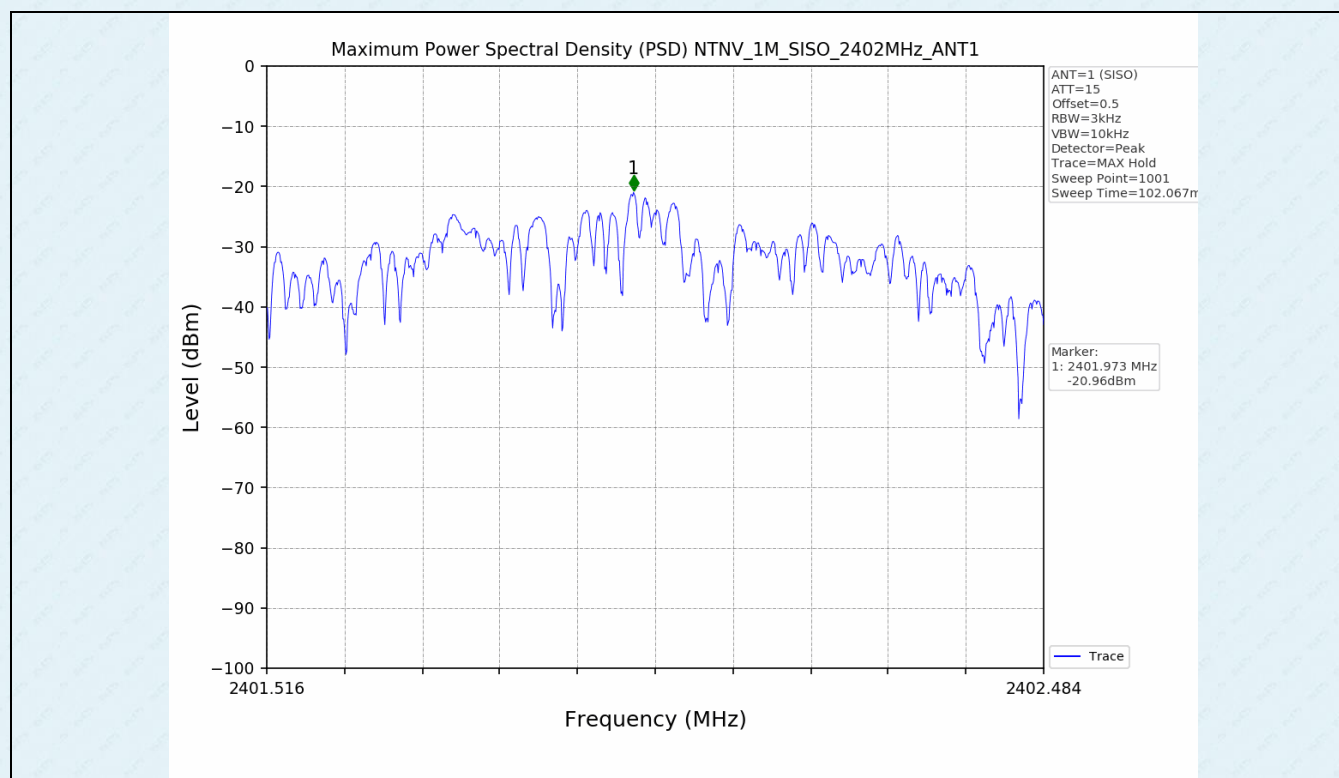


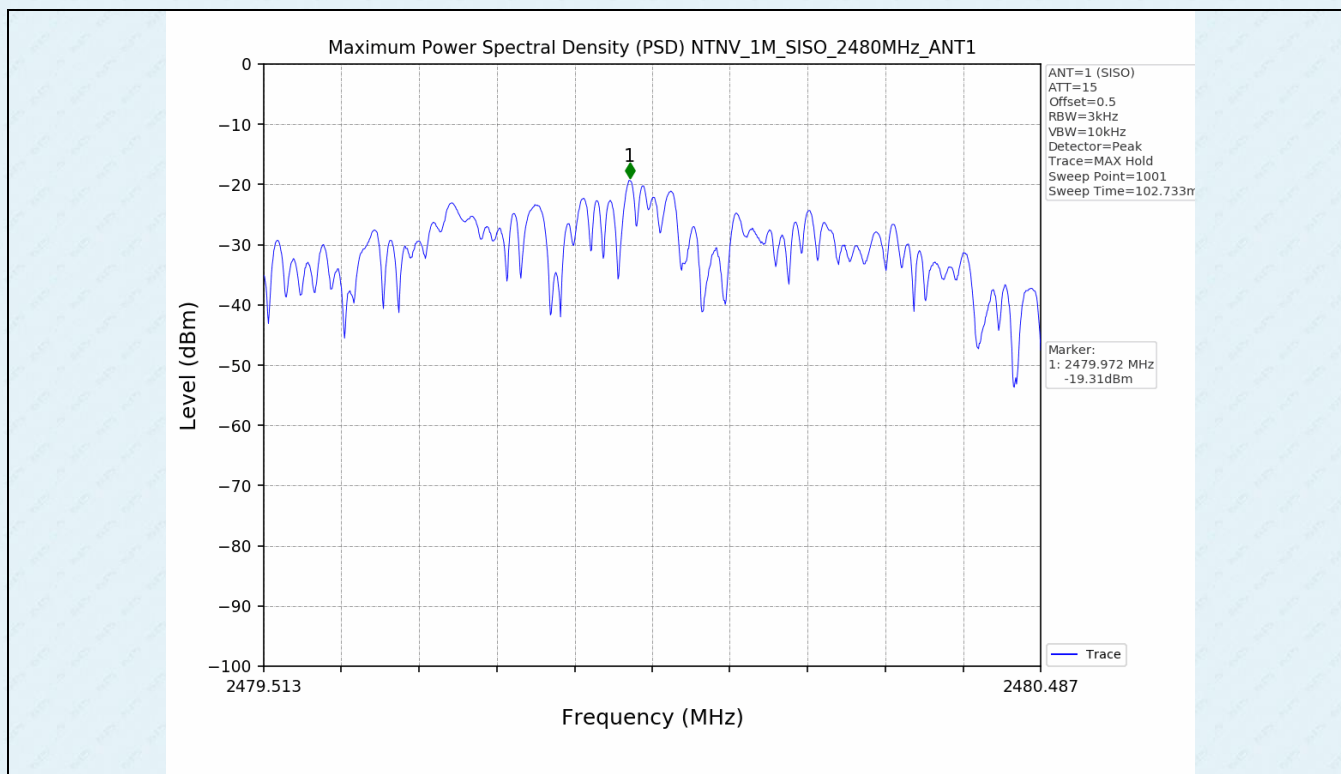
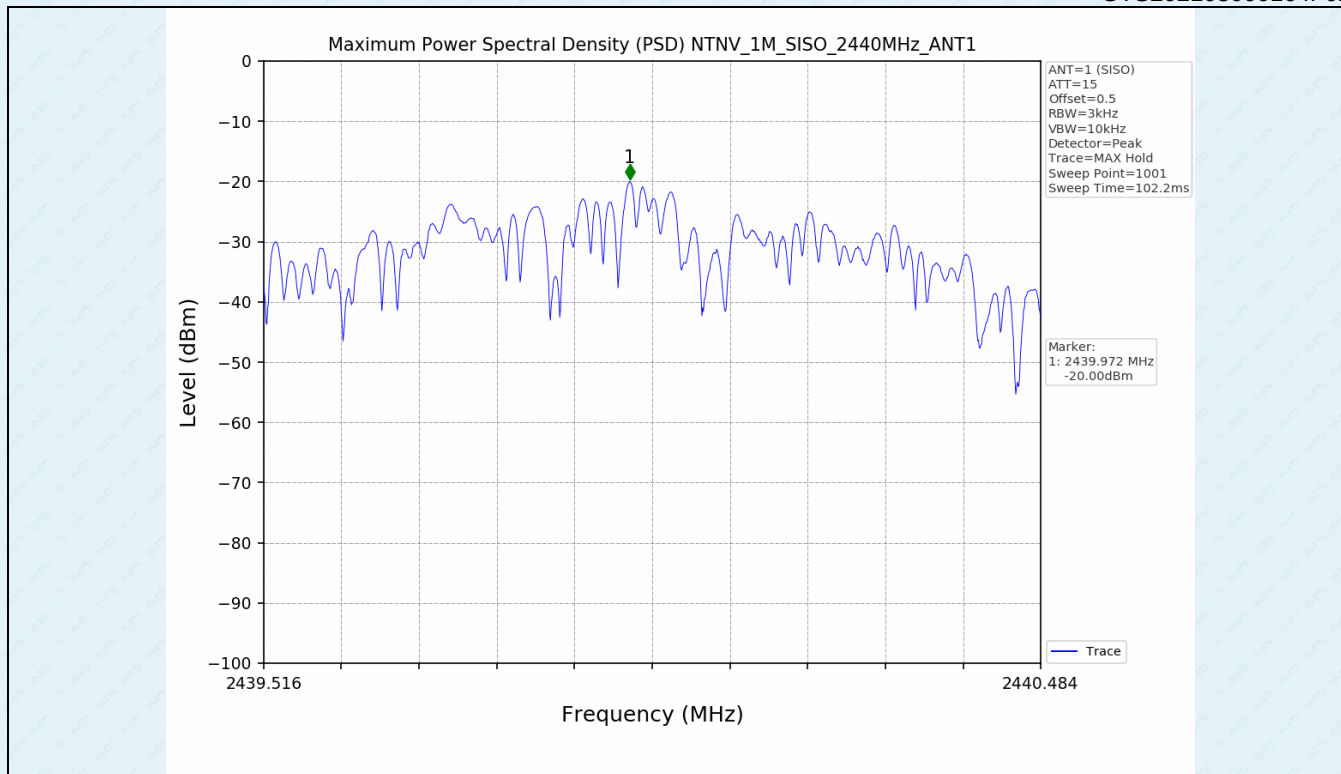
4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
GFSK	2402	SISO	-20.96	≤8	PASS
	2440	SISO	-20.00	≤8	PASS
	2480	SISO	-19.31	≤8	PASS

4.2 Test Graph



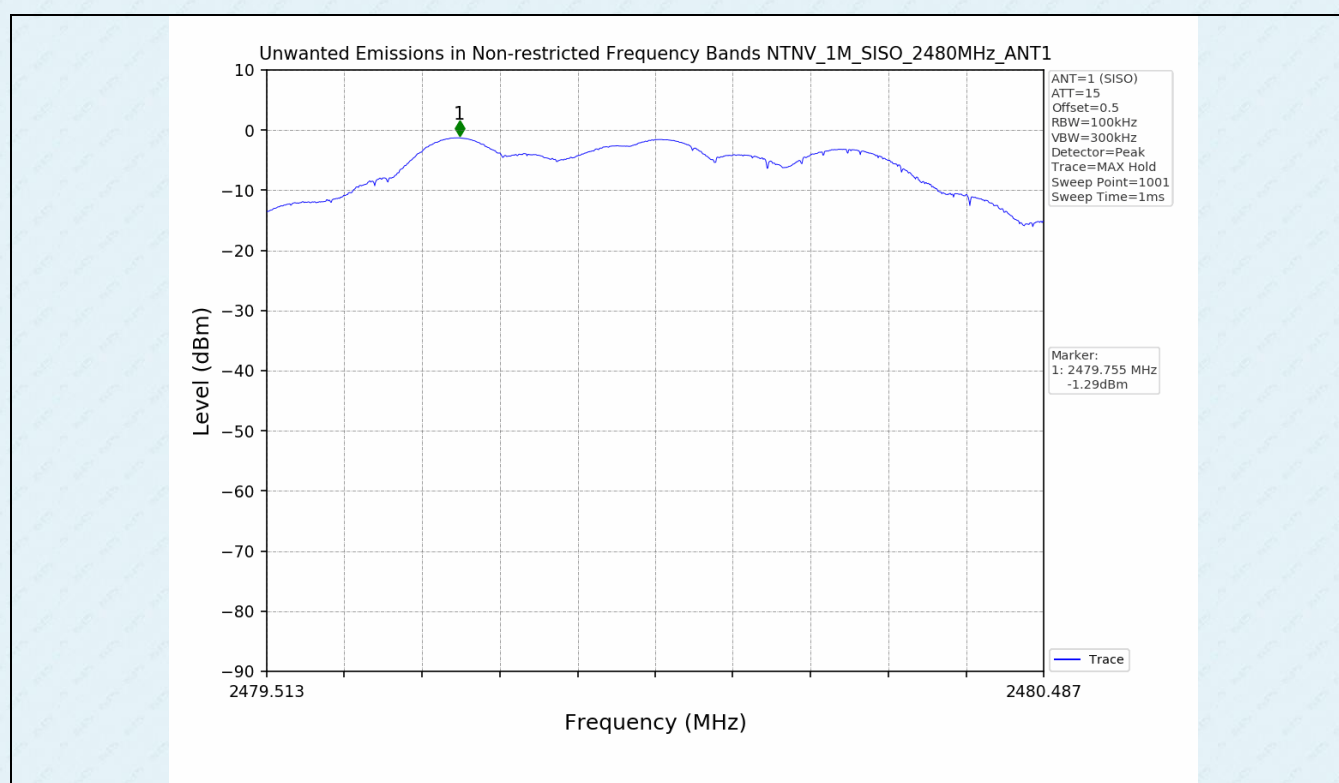


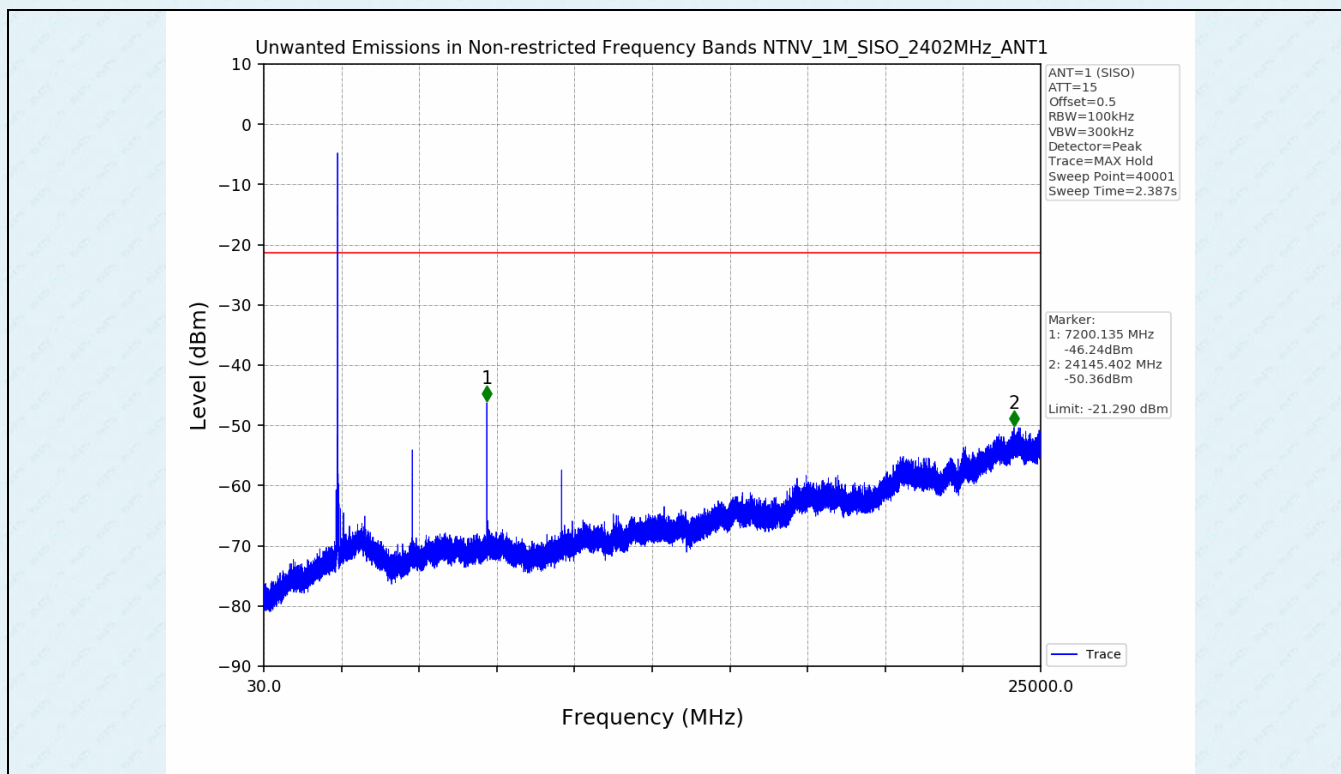
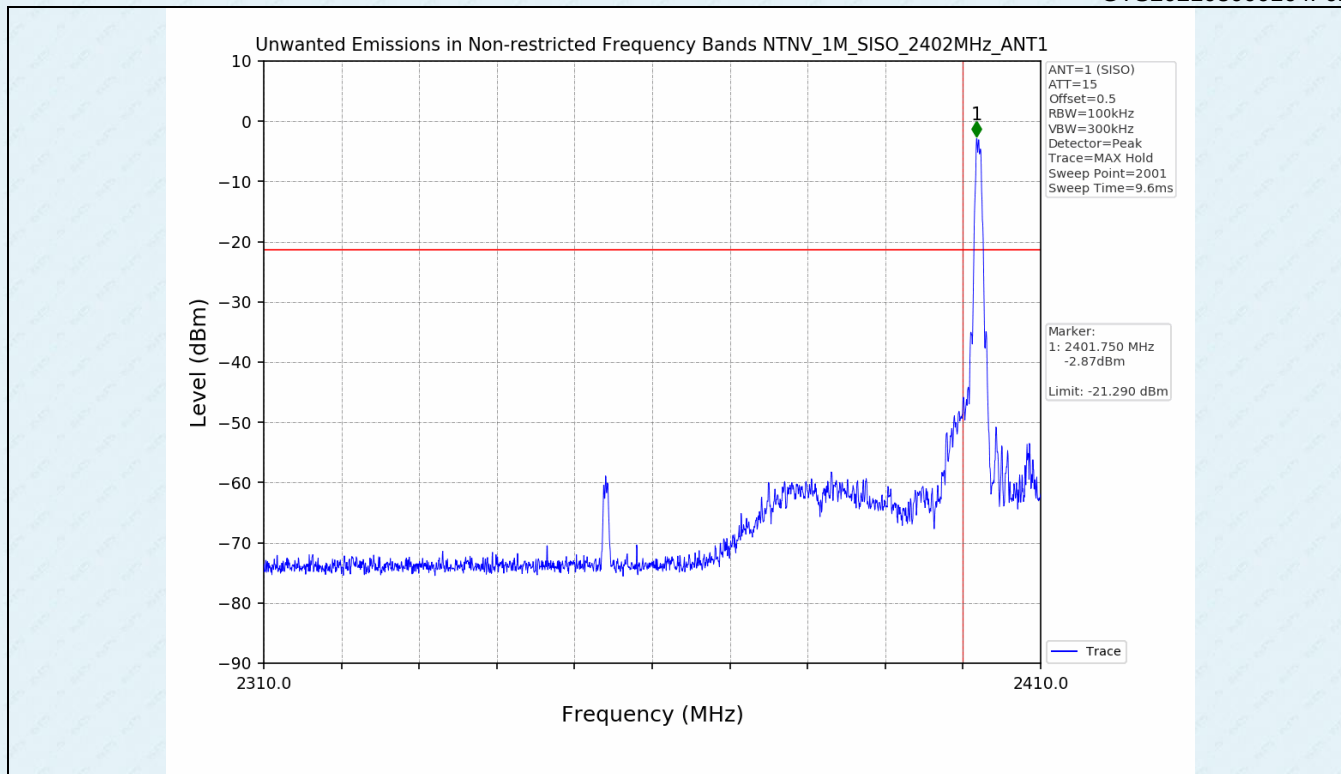
5. Unwanted Emissions in Non-restricted Frequency Bands

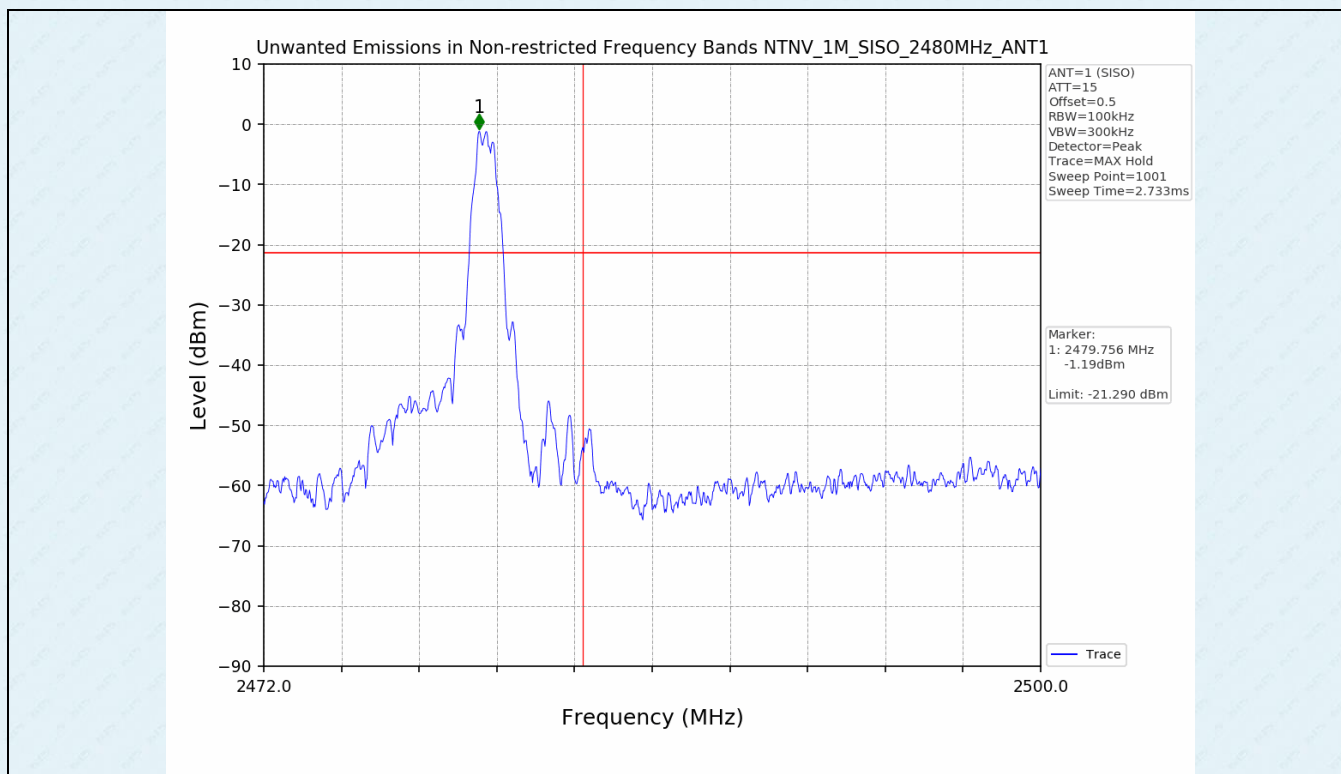
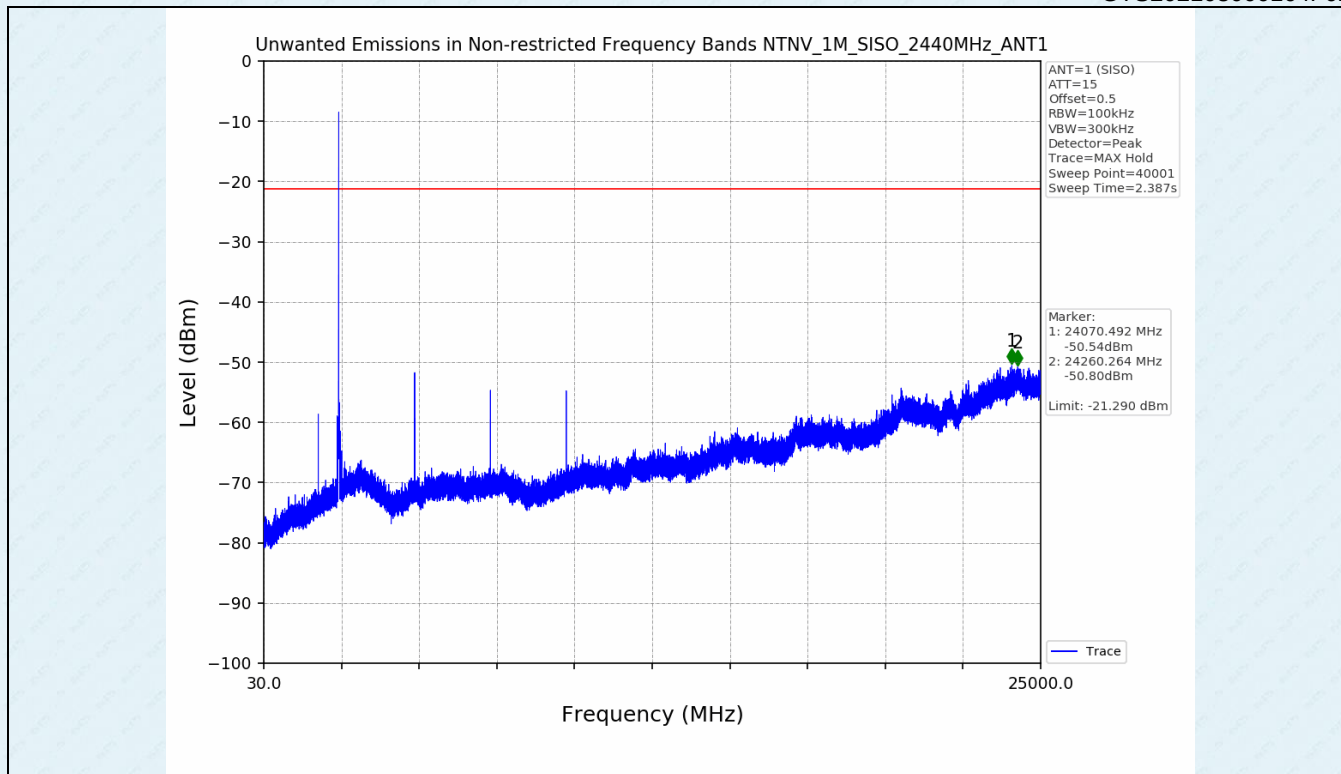
5.1 Test Result

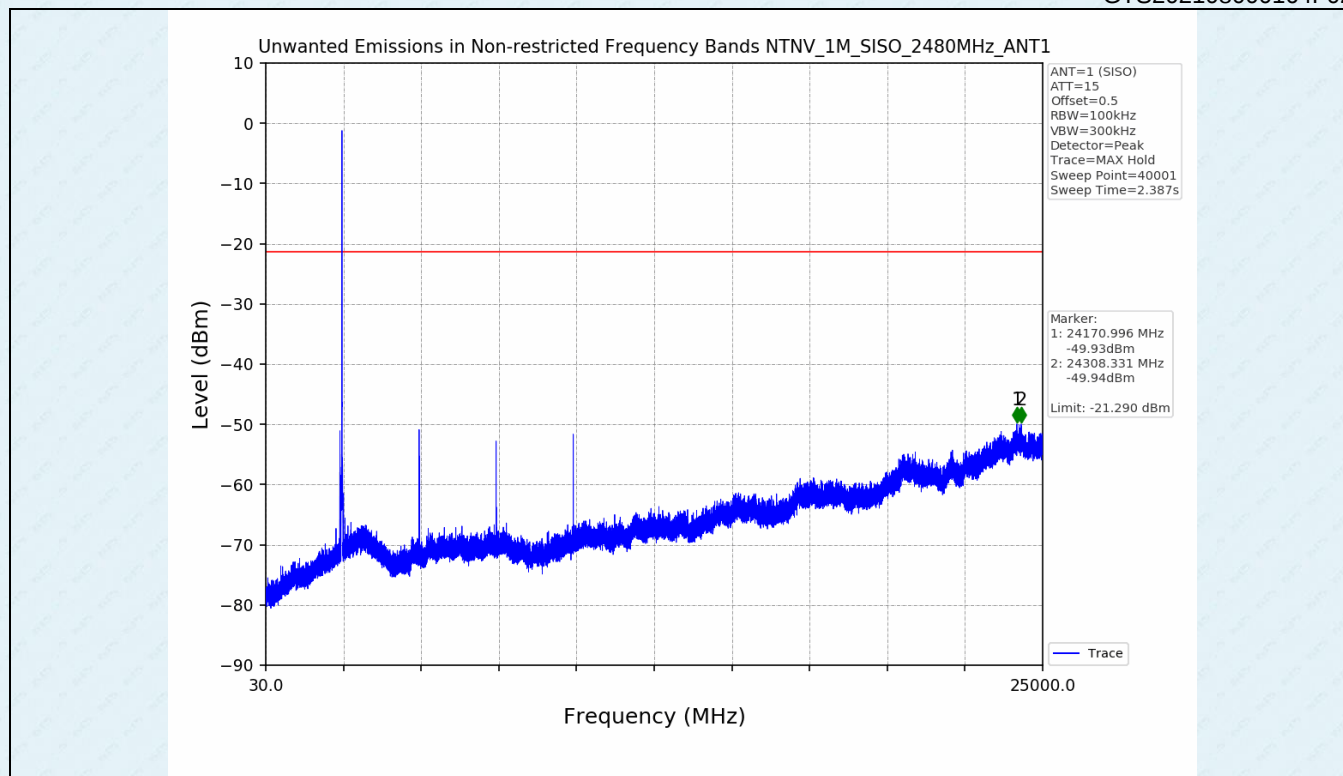
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	1	Refer to test graph	-21.29	PASS
	2440	SISO	1	Refer to test graph	-21.29	PASS
	2480	SISO	1	Refer to test graph	-21.29	PASS

5.2 Test Graph







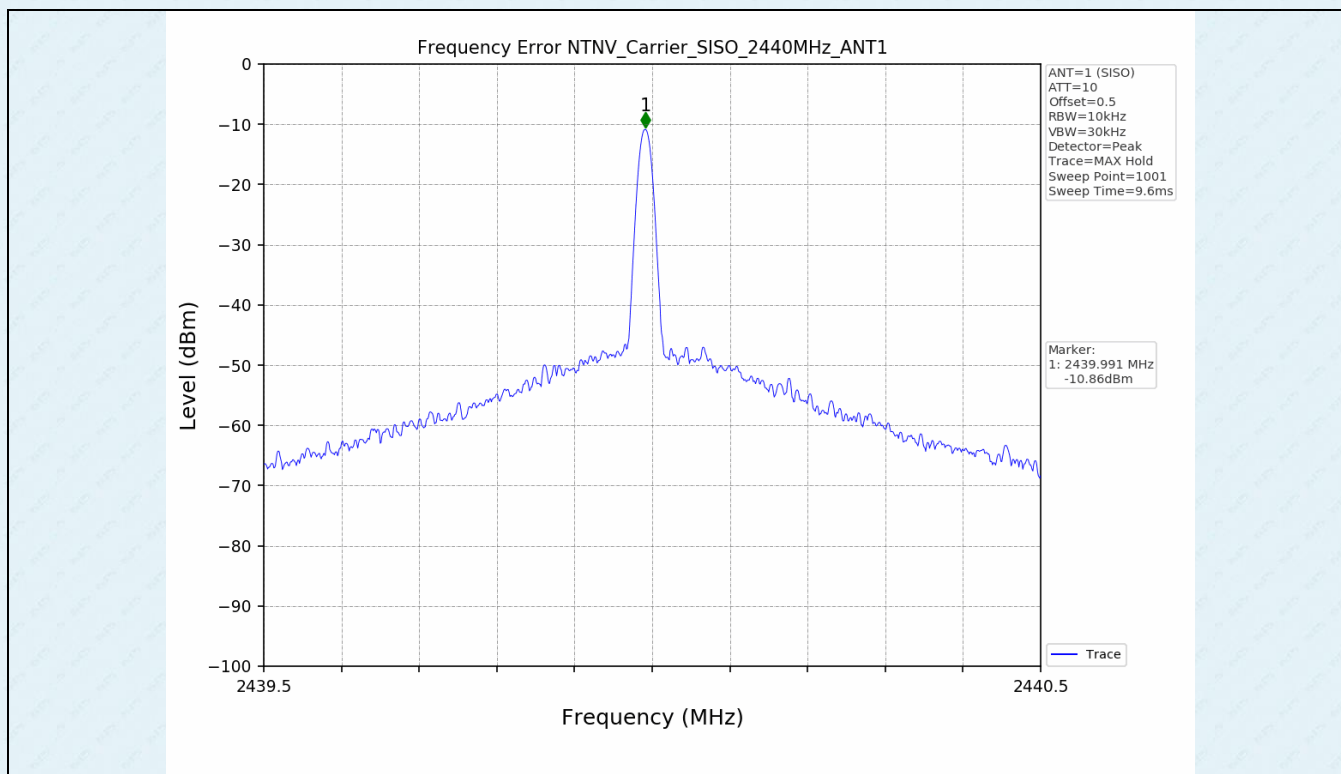
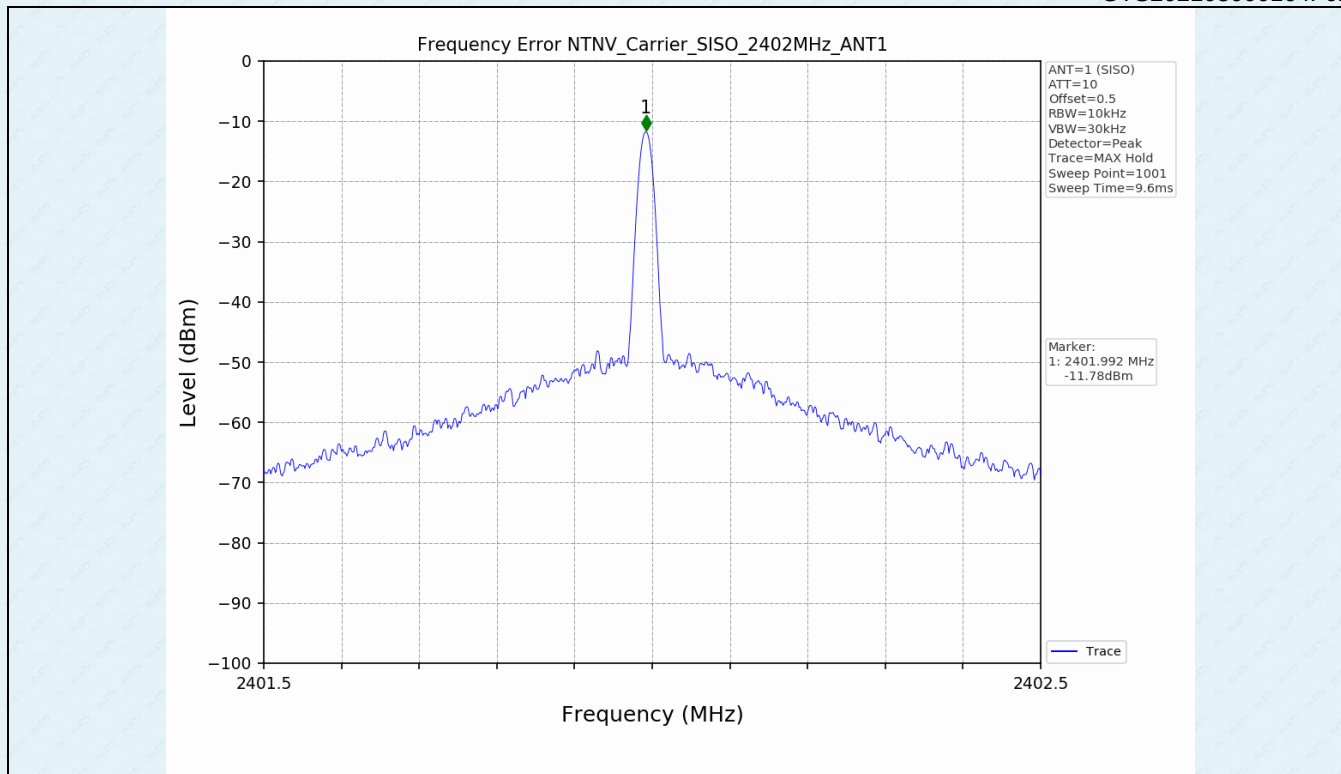


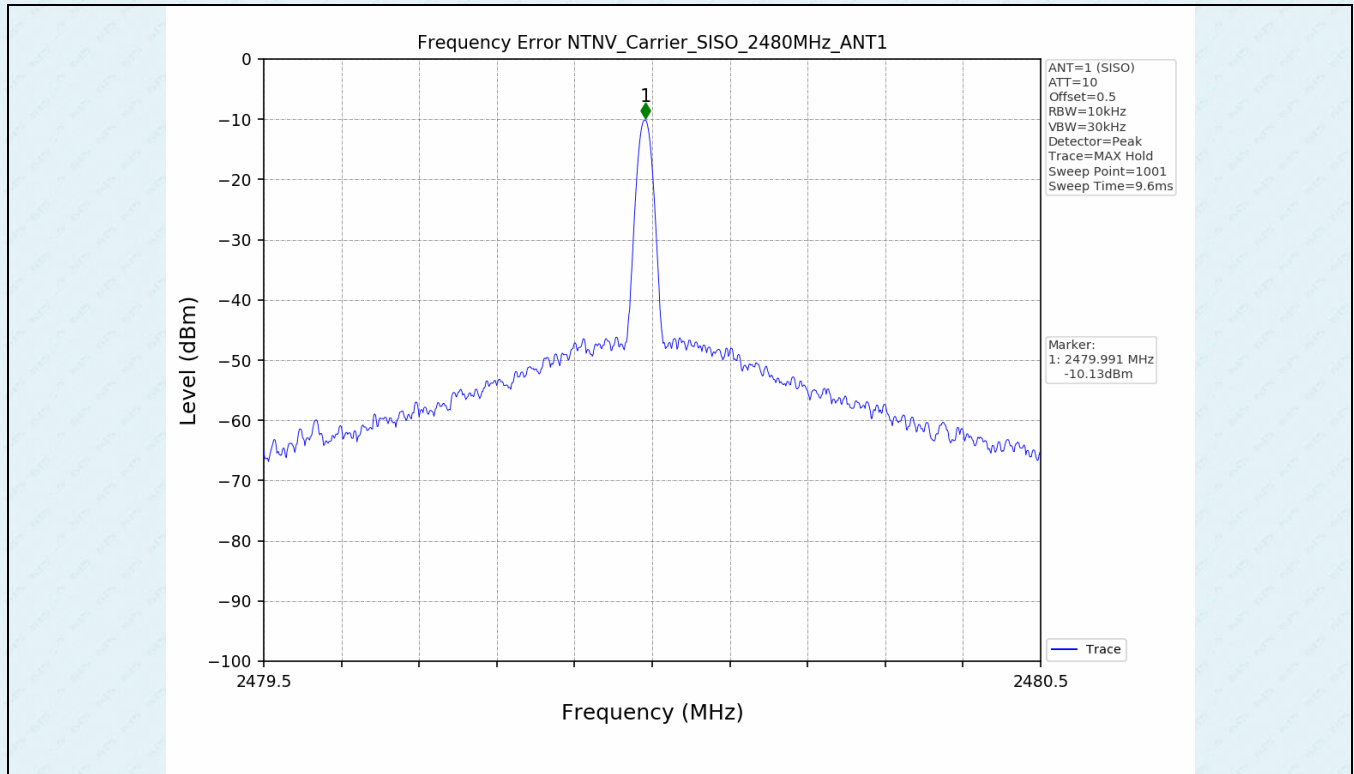
6. Frequency Error

6.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT	Measured Frequency (MHz)		Verdict
				Test Result	Limit	
Carrier	2402	SISO	1	2401.99	2400-2483.5	PASS
	2440	SISO	1	2439.99	2400-2483.5	PASS
	2480	SISO	1	2479.99	2400-2483.5	PASS

6.2 Test Graph





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