

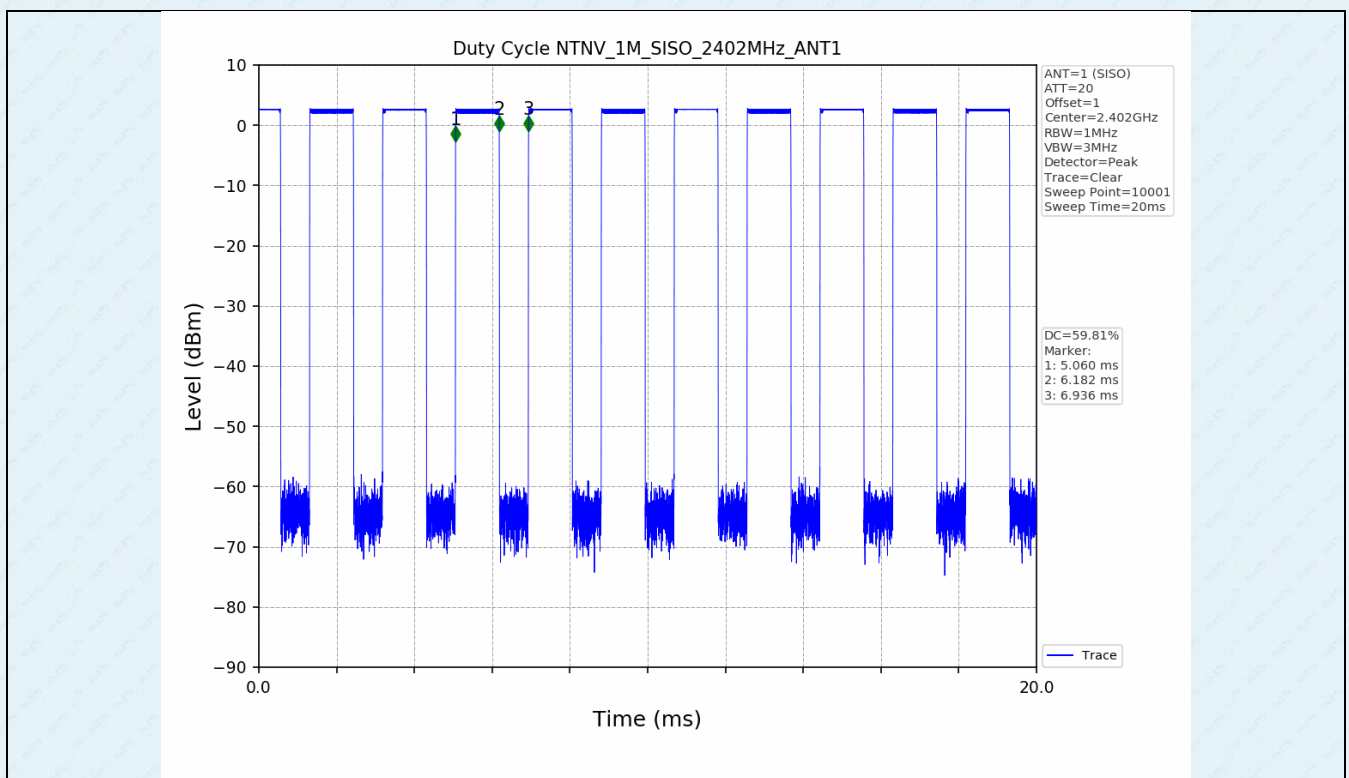
Appendix for 15.247

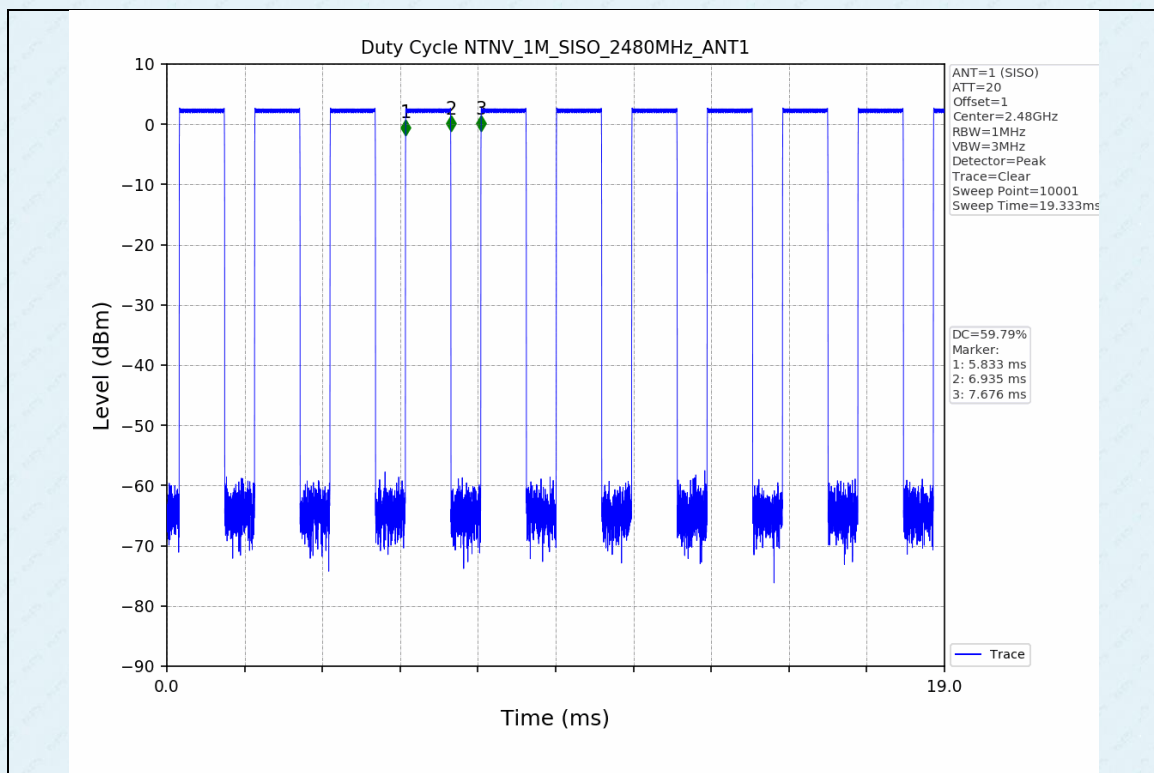
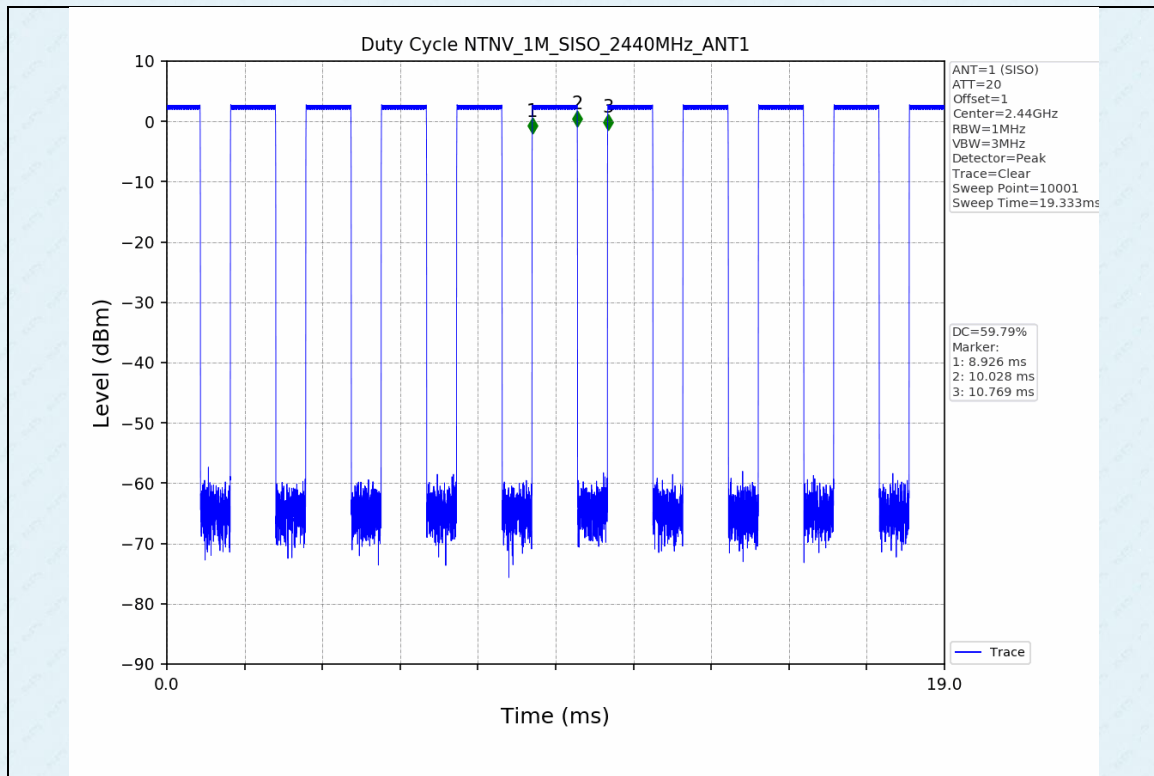
1. Duty Cycle

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	1.122	1.876	59.81	2.23
	2440	SISO	1	1.102	1.843	59.79	2.23
	2480	SISO	1	1.102	1.843	59.79	2.23

1.2 Test Graph





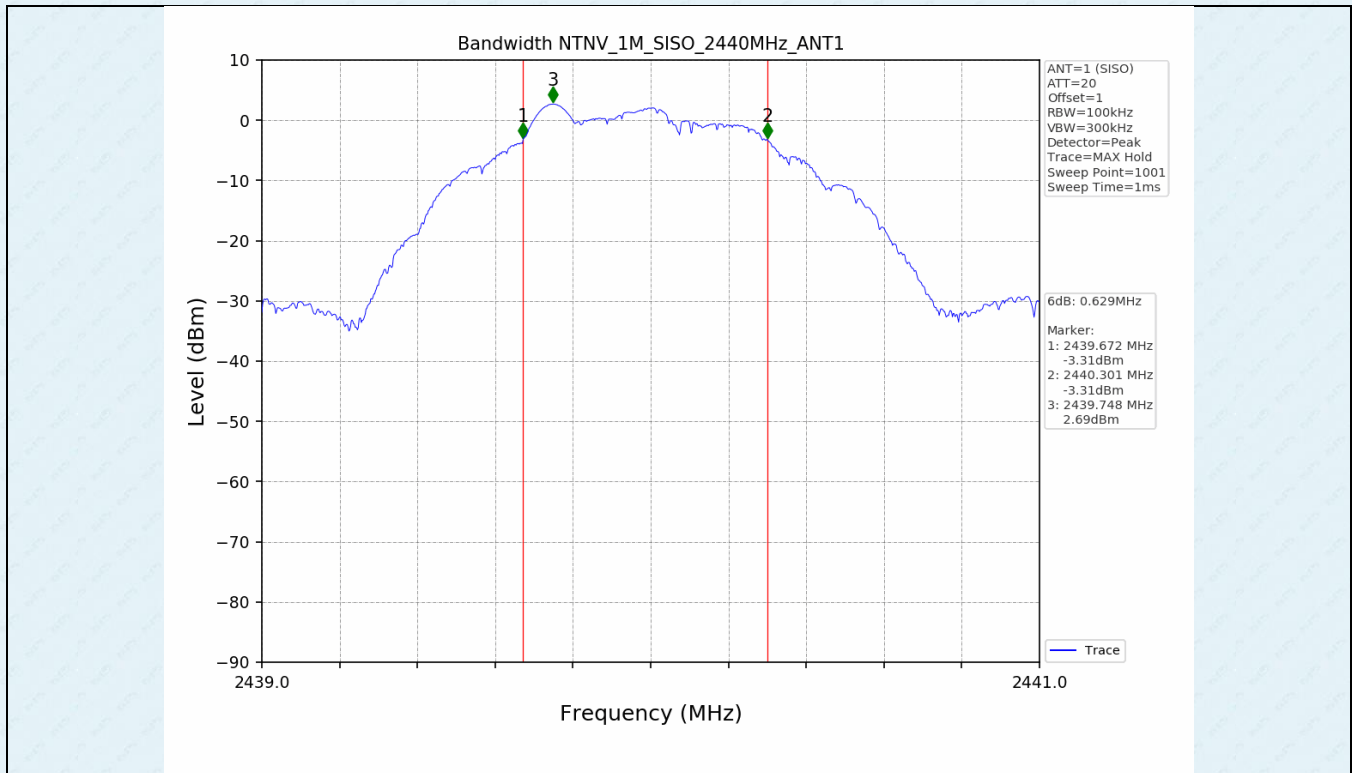
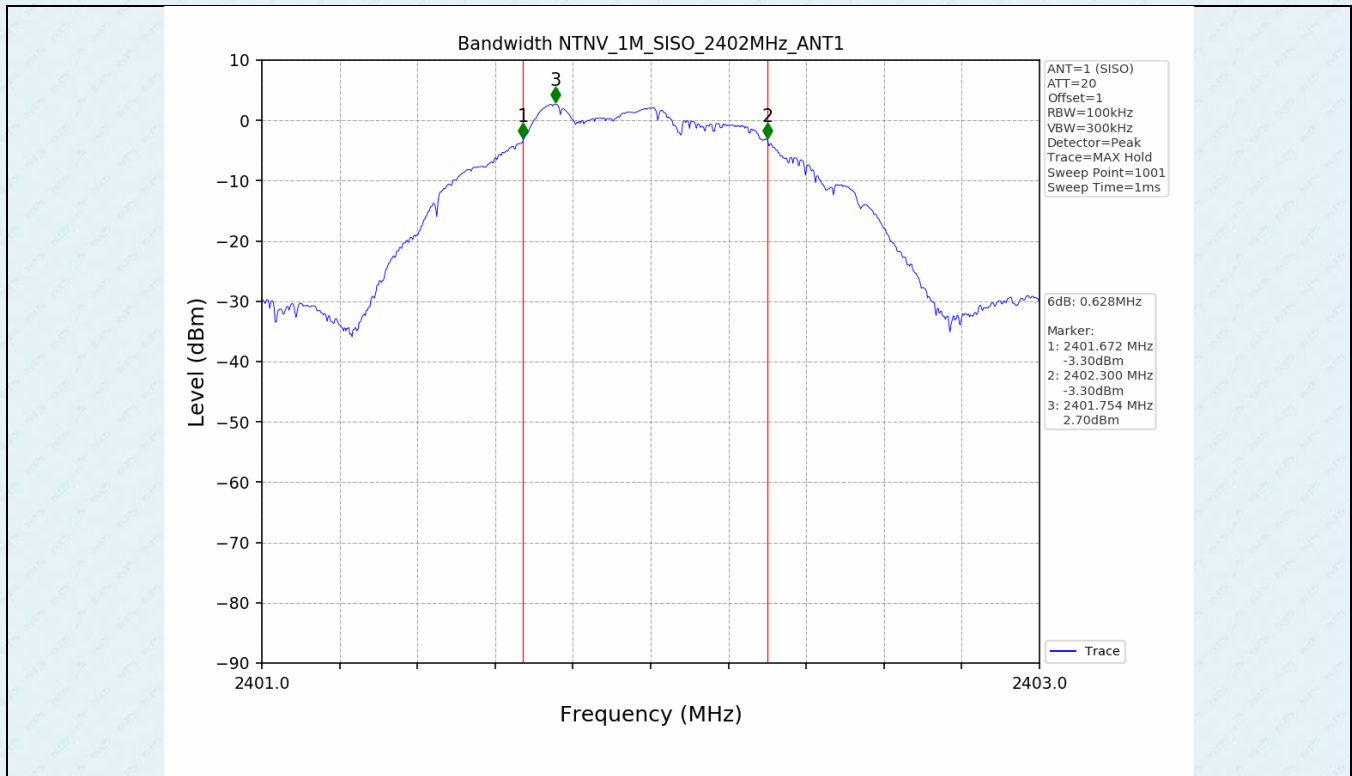
2. Bandwidth

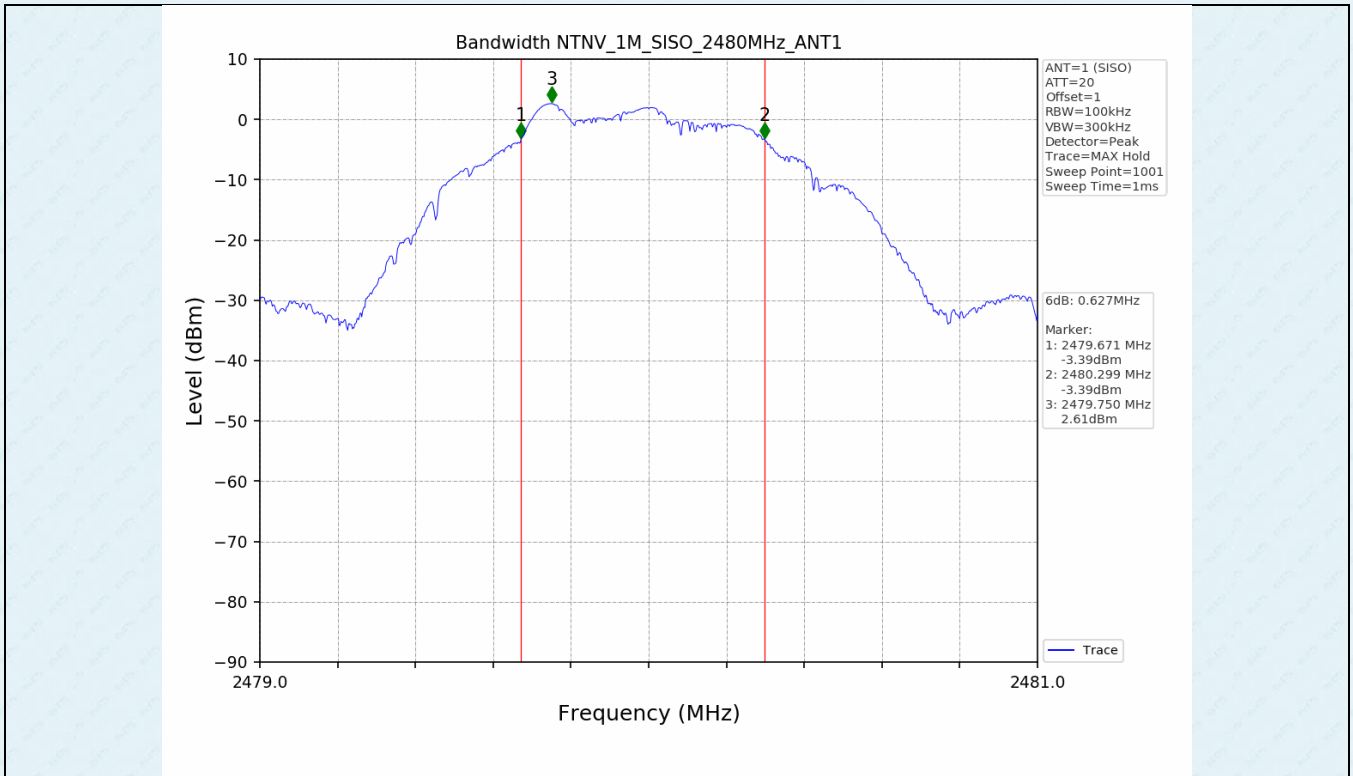
2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
GFSK	2402	SISO	1	0.628	≥0.5	PASS
	2440	SISO	1	0.629	≥0.5	PASS
	2480	SISO	1	0.627	≥0.5	PASS

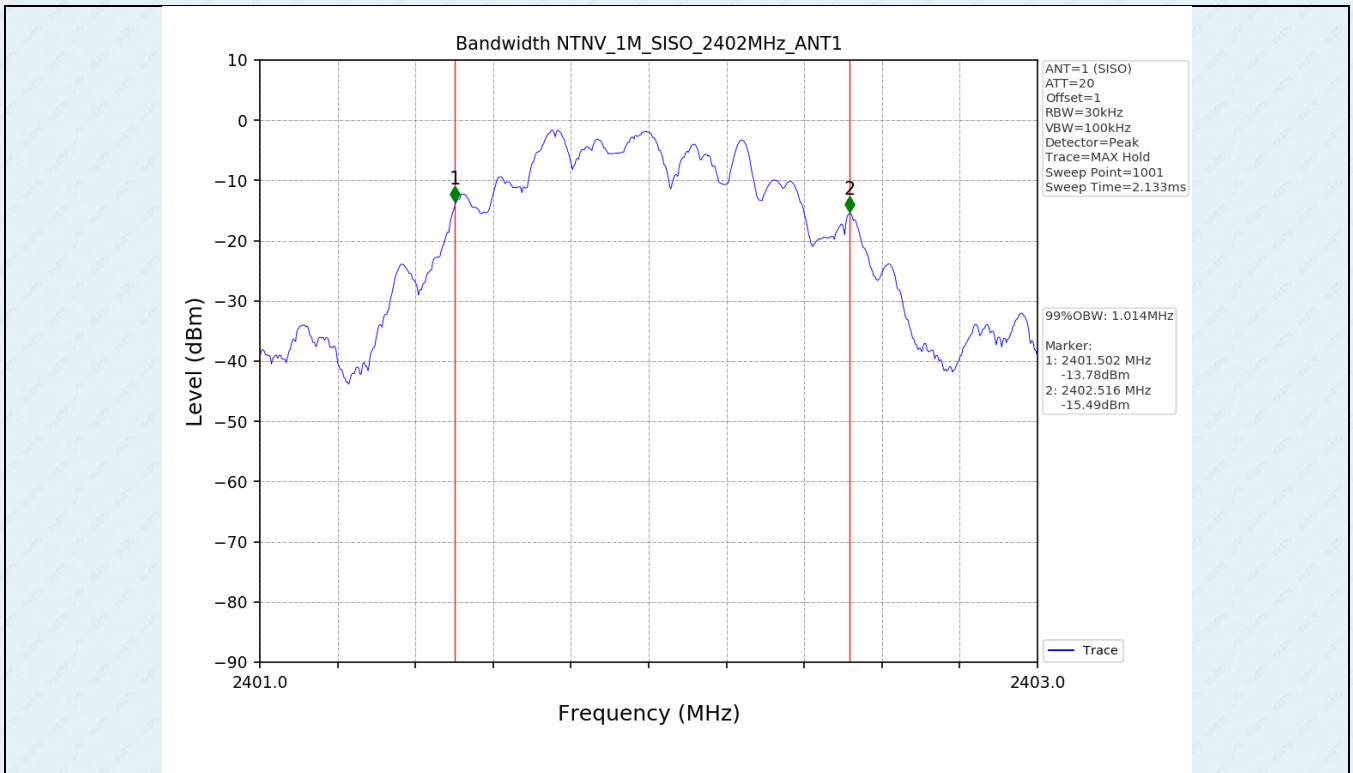
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	1	1.014	Only for Report Use
	2440	SISO	1	1.011	Only for Report Use
	2480	SISO	1	1.016	Only for Report Use

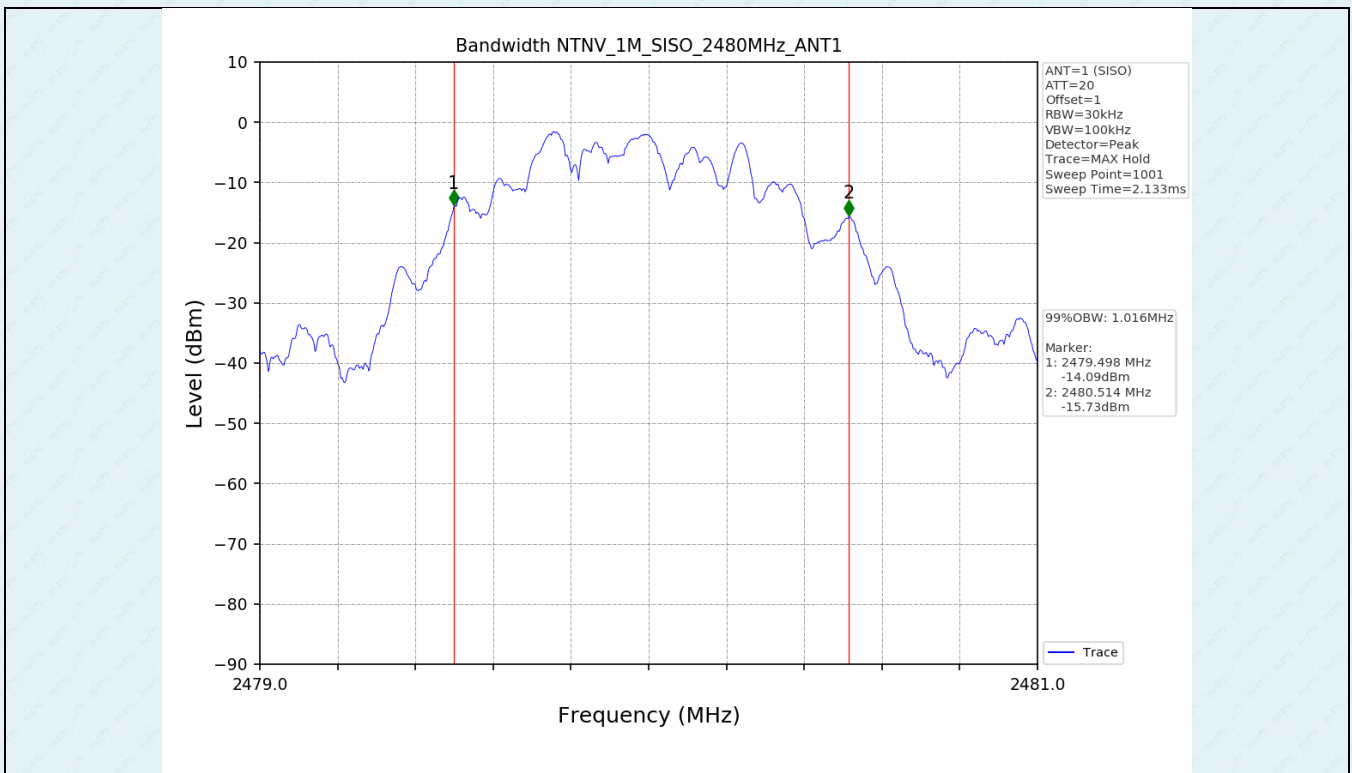
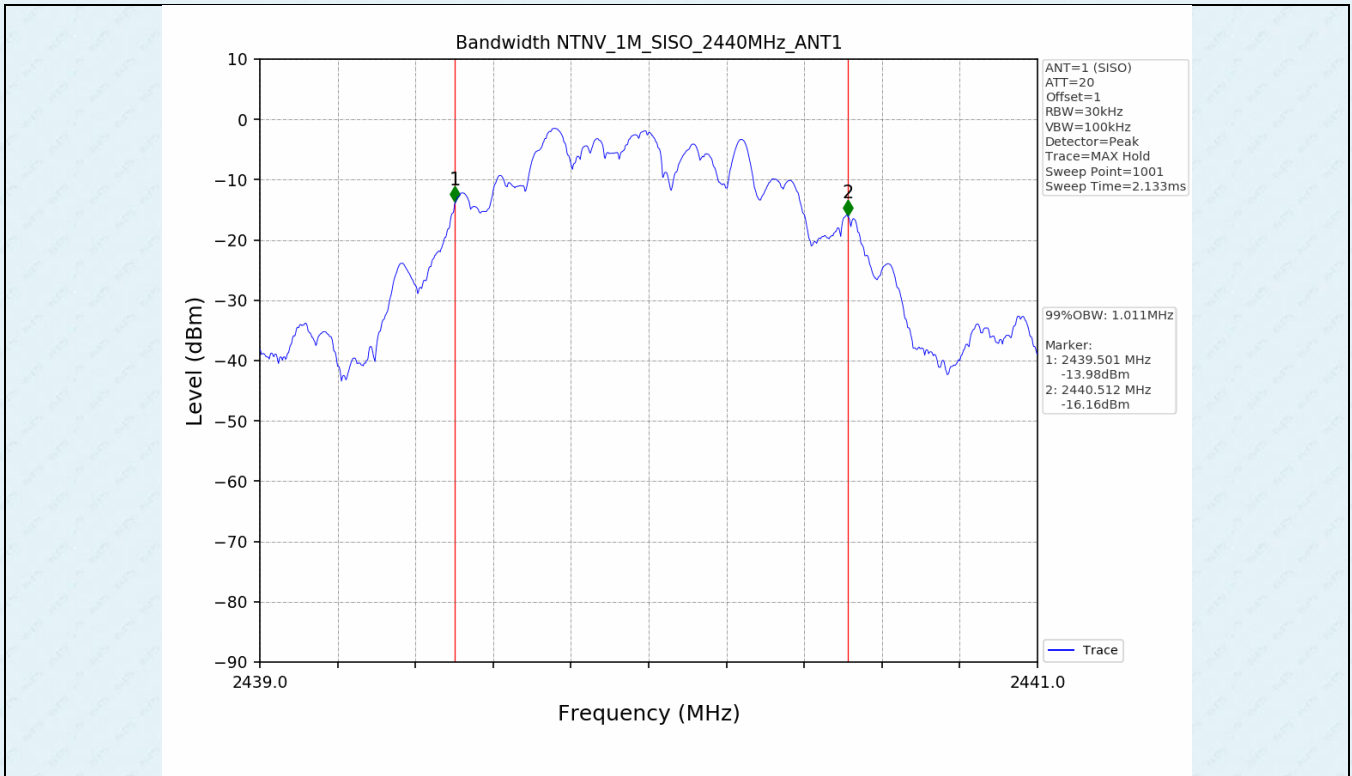
2.2 Test Graph - 6dB Bandwidth





2.3 Test Graph - 99% Occupied Bandwidth



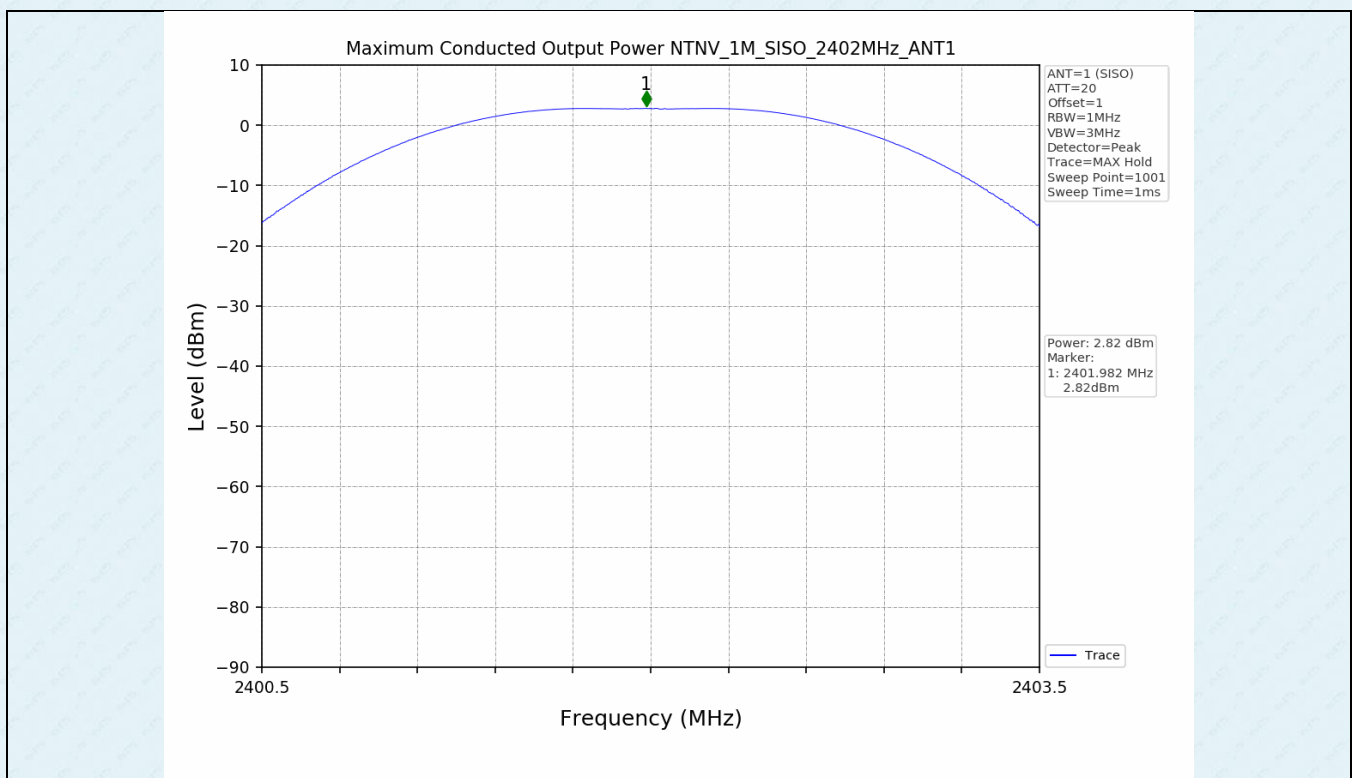


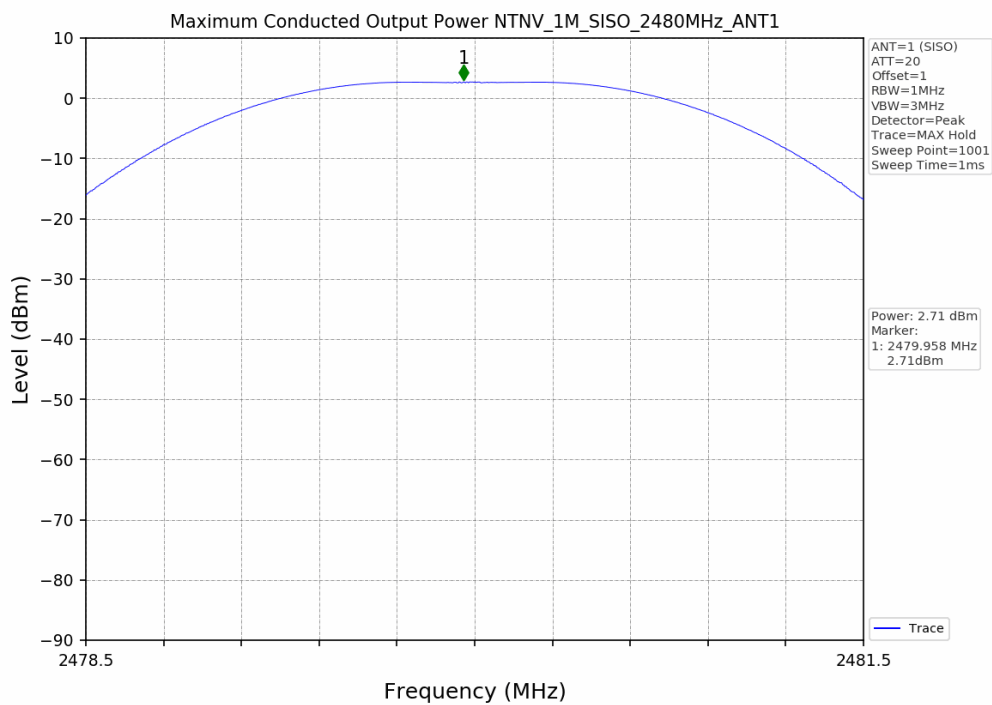
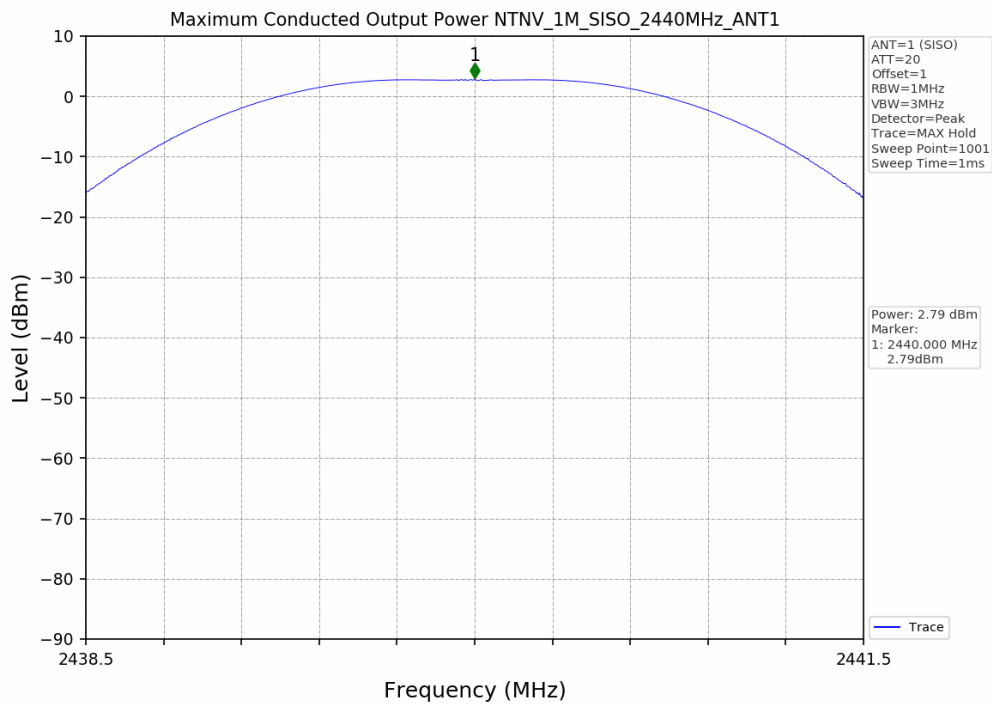
3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Measured Peak Output Power (dBm)	E.I.R.P.(dBm)	Limits (dBm)	Verdict
		Ant 1			
GFSK	2402	2.82	5.22	30	PASS
	2440	2.79	5.19	30	PASS
	2480	2.71	5.11	30	PASS

3.2 Test Graph



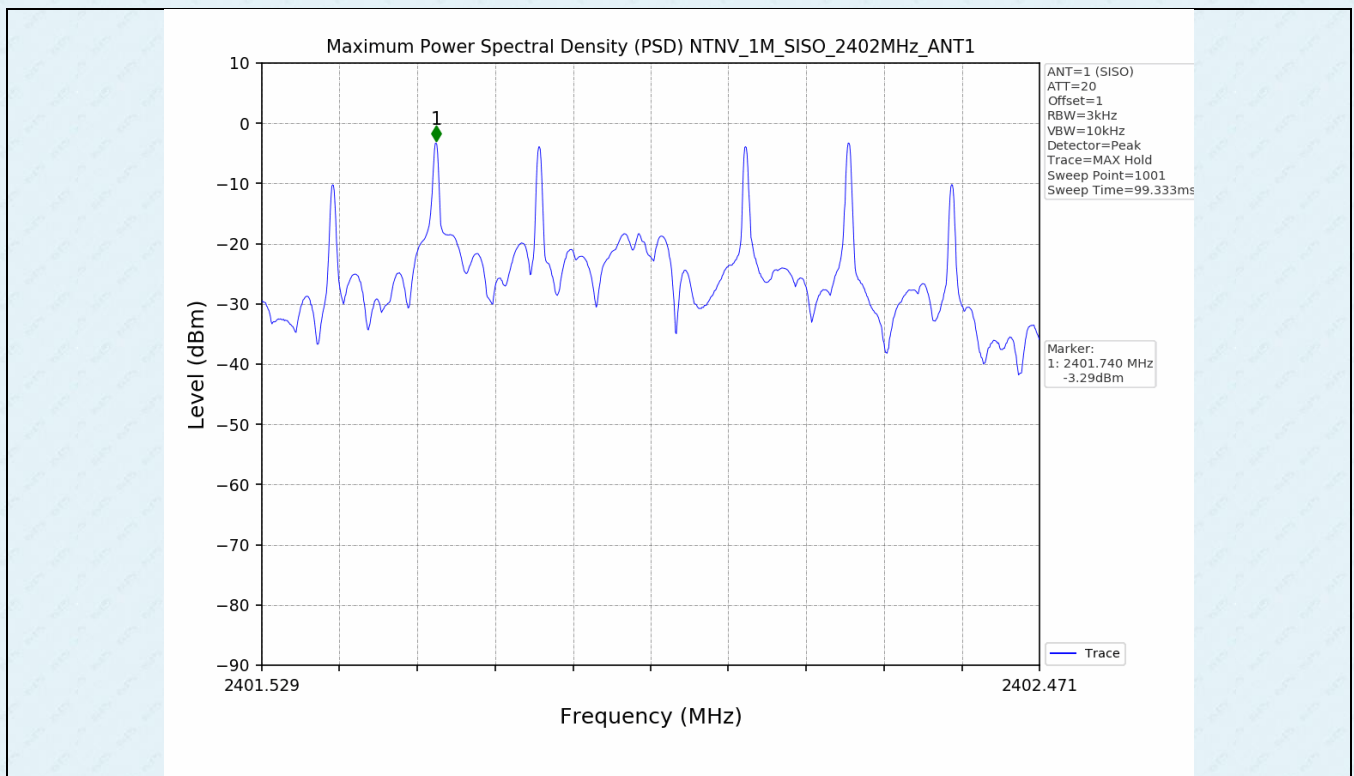


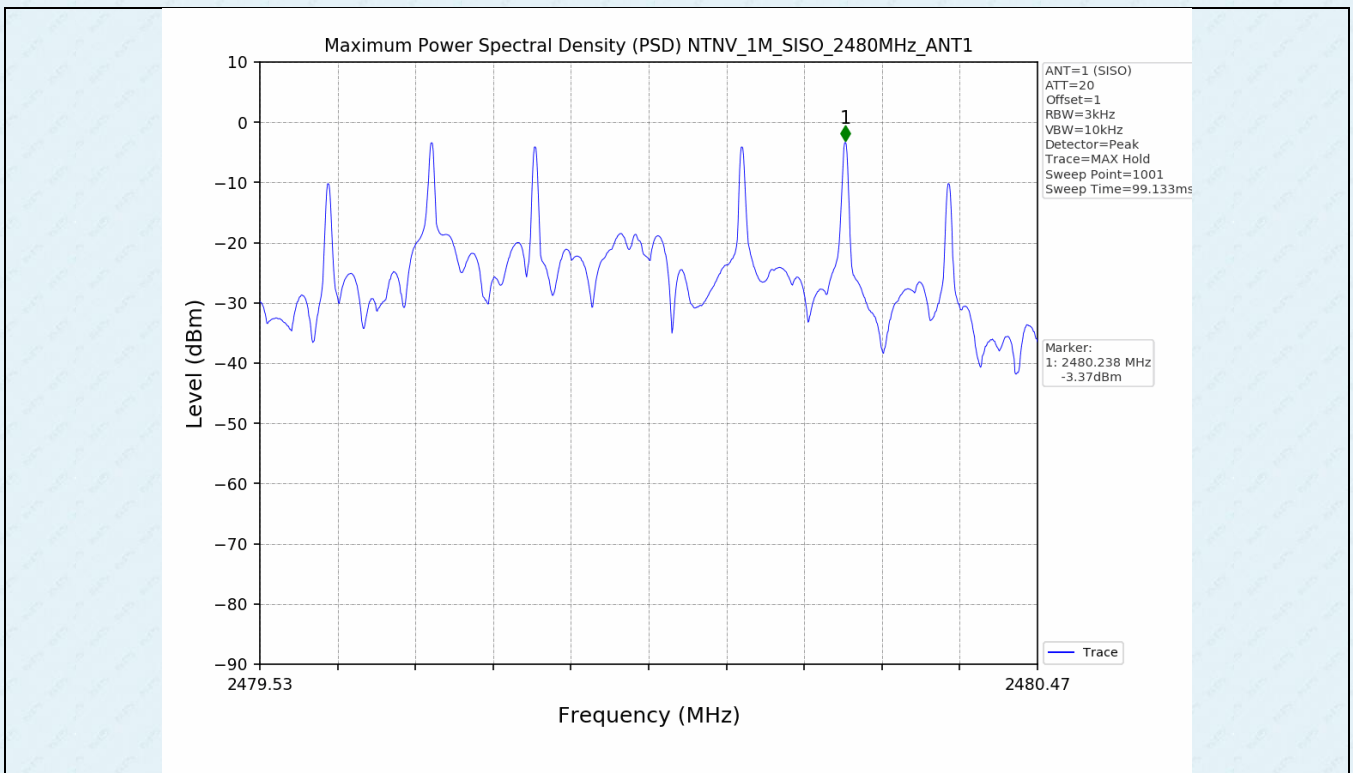
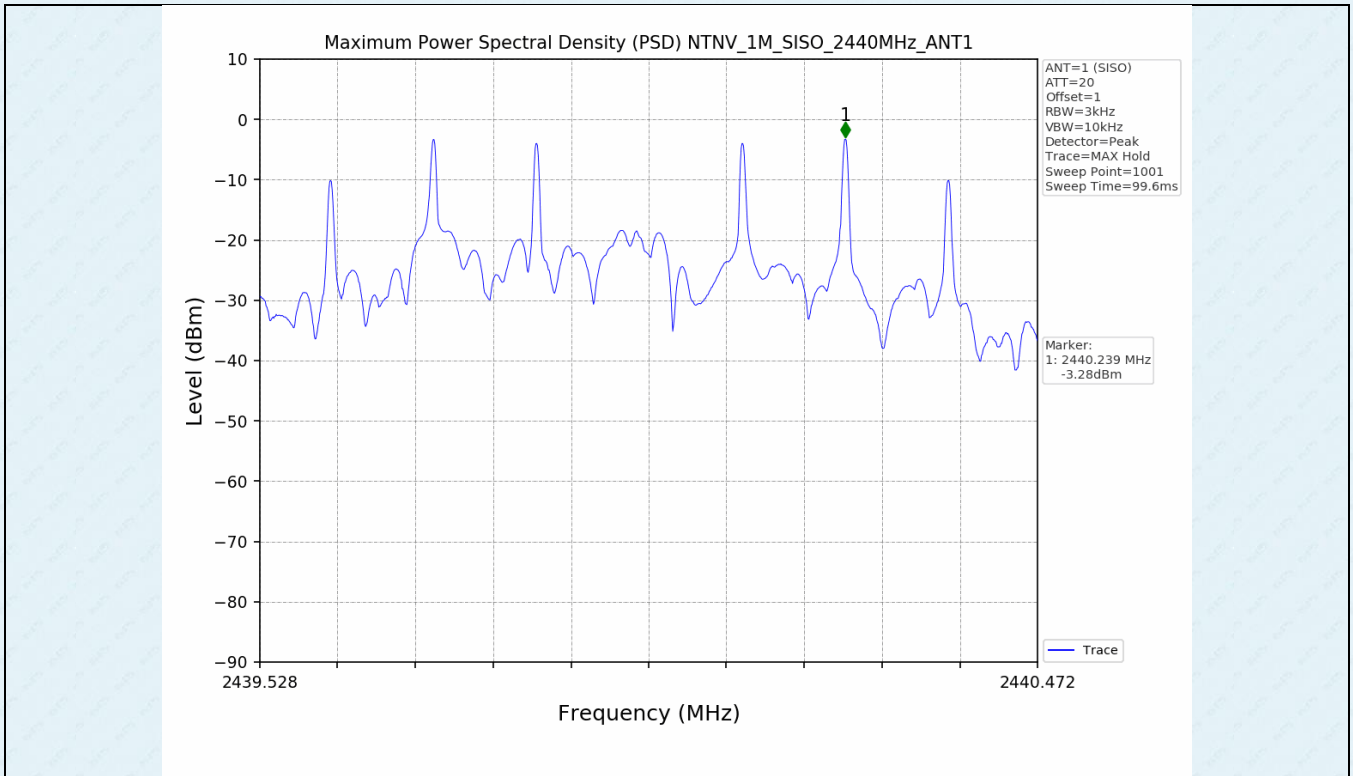
4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
GFSK	2402	SISO	-3.29	≤8	PASS
	2440	SISO	-3.28	≤8	PASS
	2480	SISO	-3.37	≤8	PASS

4.2 Test Graph



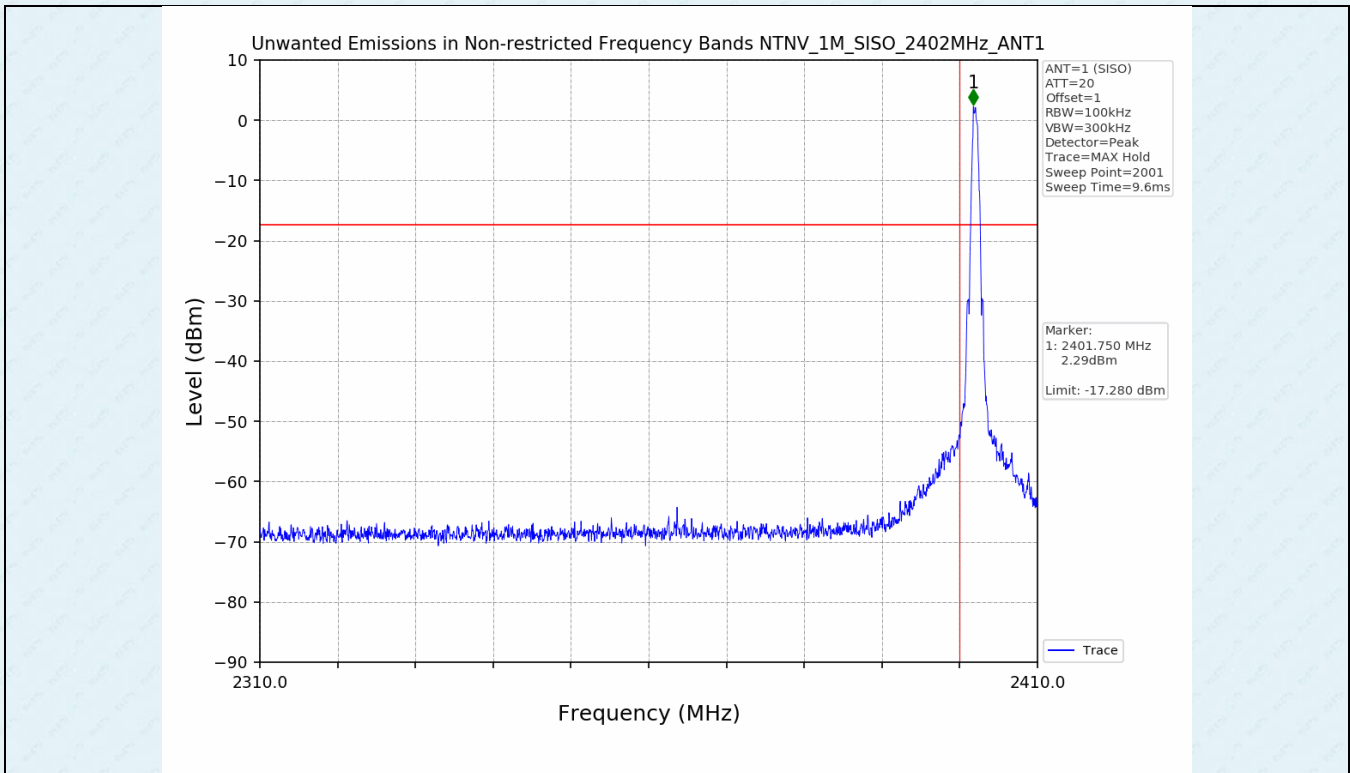
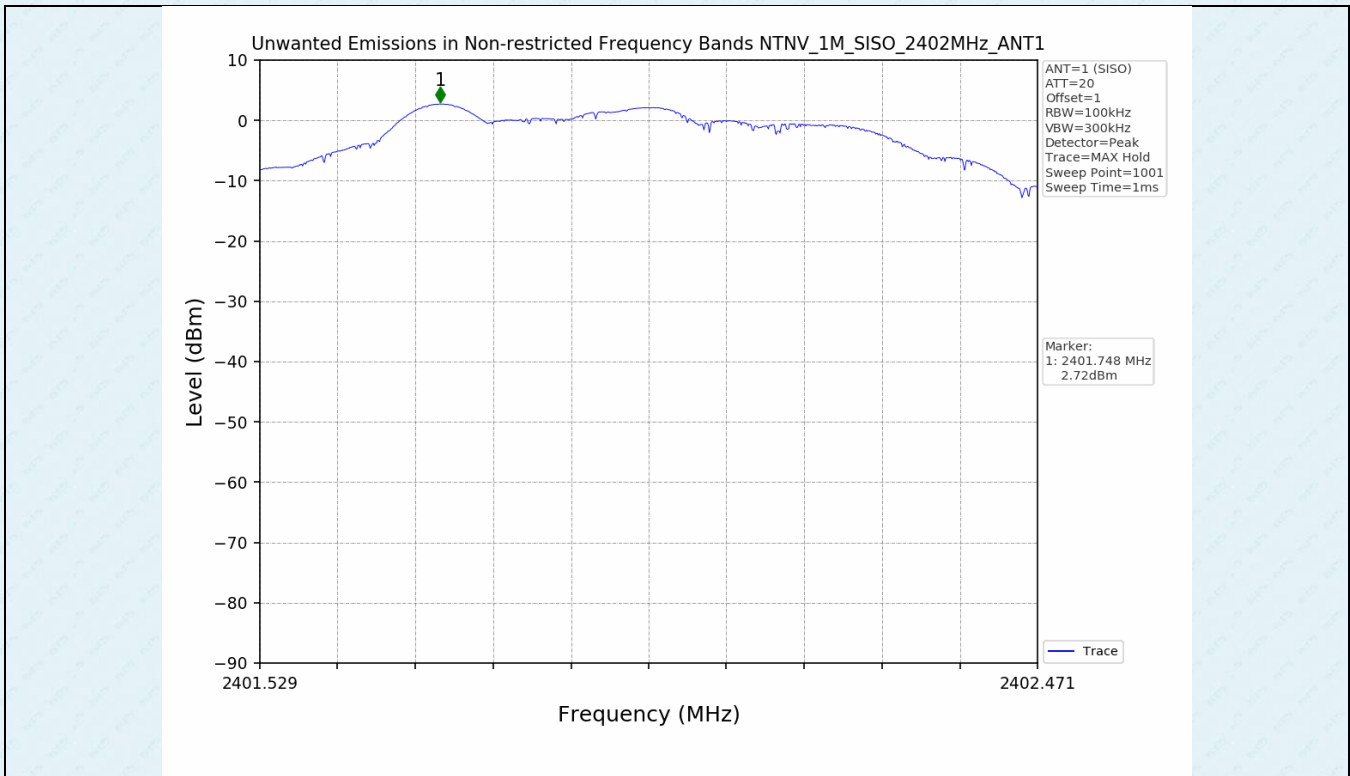


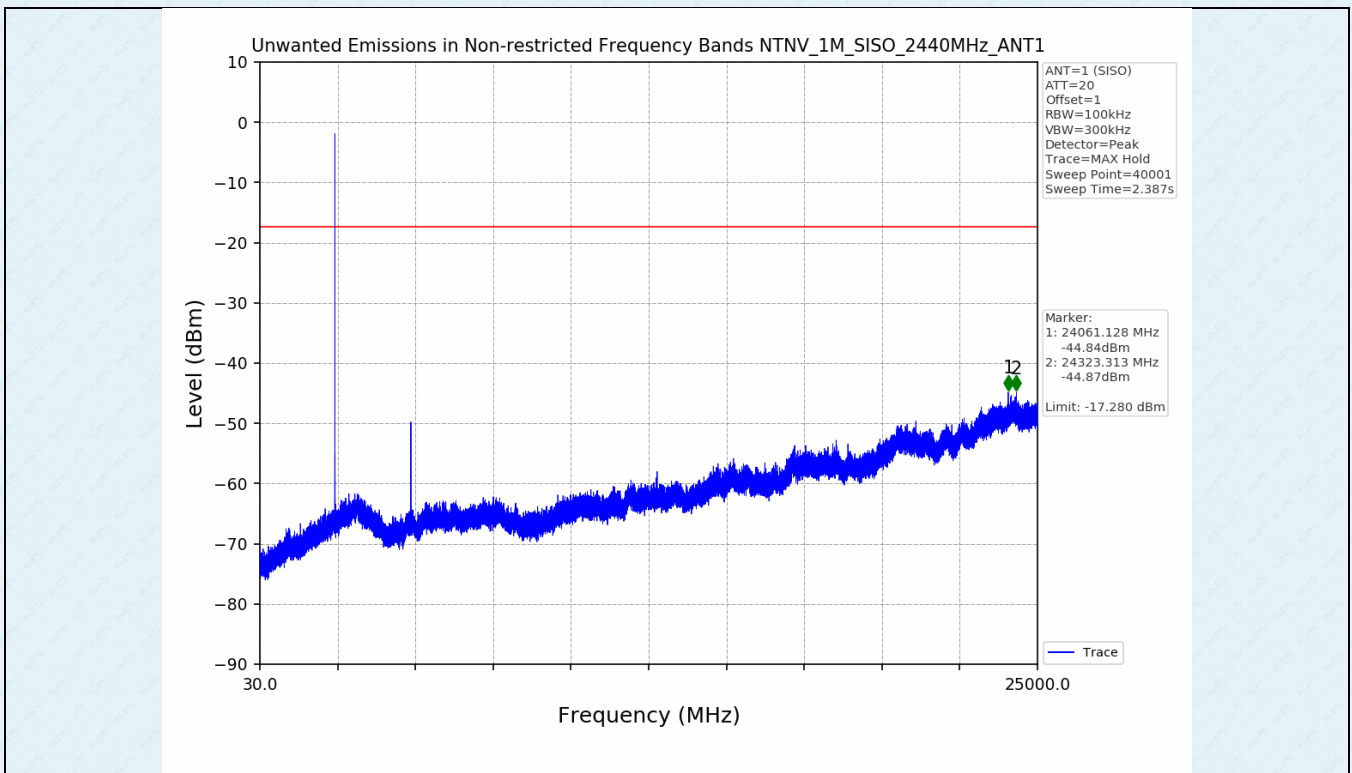
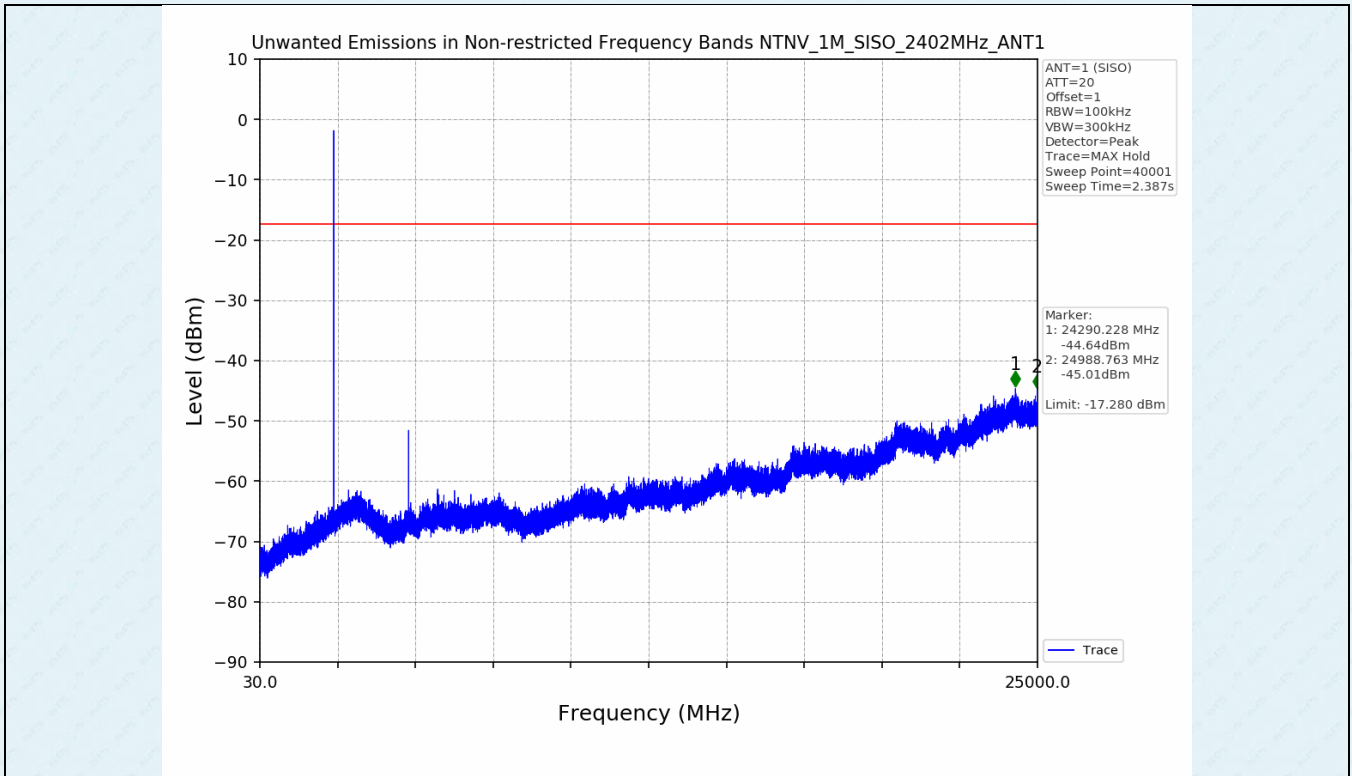
5. Unwanted Emissions in Non-restricted Frequency Bands

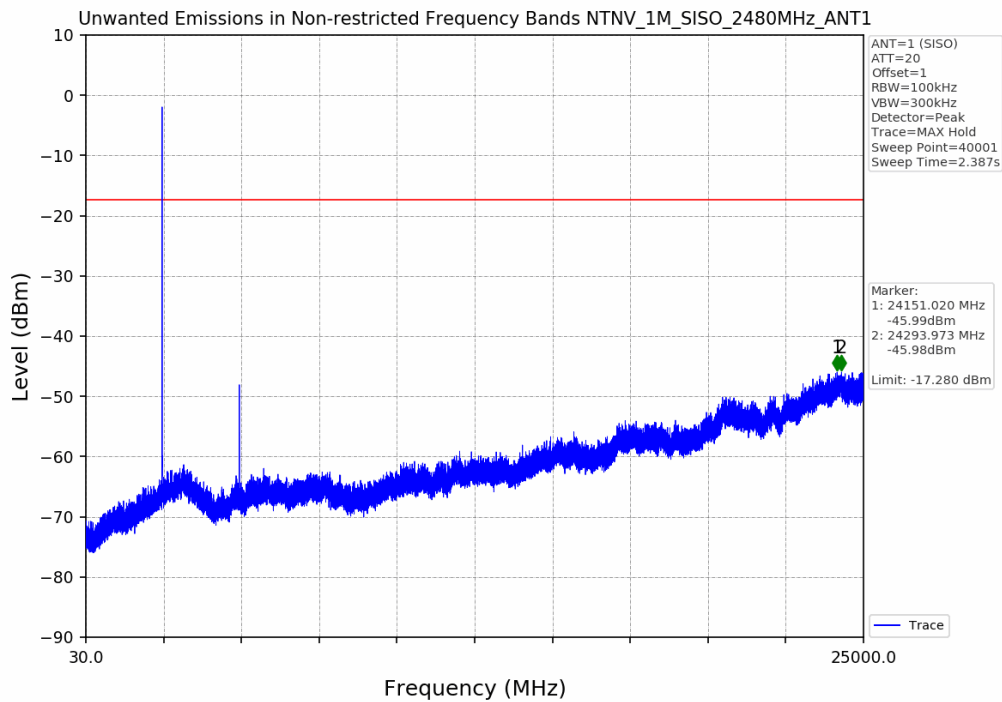
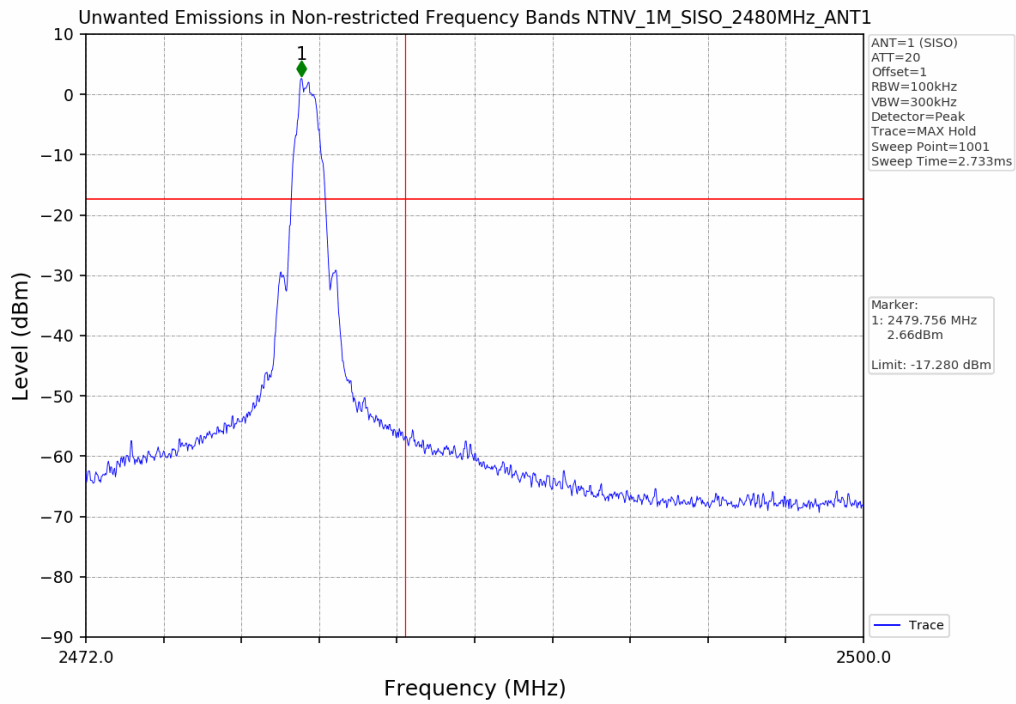
5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	1	Refer to test graph	-17.28	PASS
	2440	SISO	1	Refer to test graph	-17.28	PASS
	2480	SISO	1	Refer to test graph	-17.28	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	
GFSK	2402	SISO	1	2402.00	2400-2483.5	PASS
	2440	SISO	1	2439.99	2400-2483.5	PASS
	2480	SISO	1	2479.99	2400-2483.5	PASS

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