

Appendix for 15.247

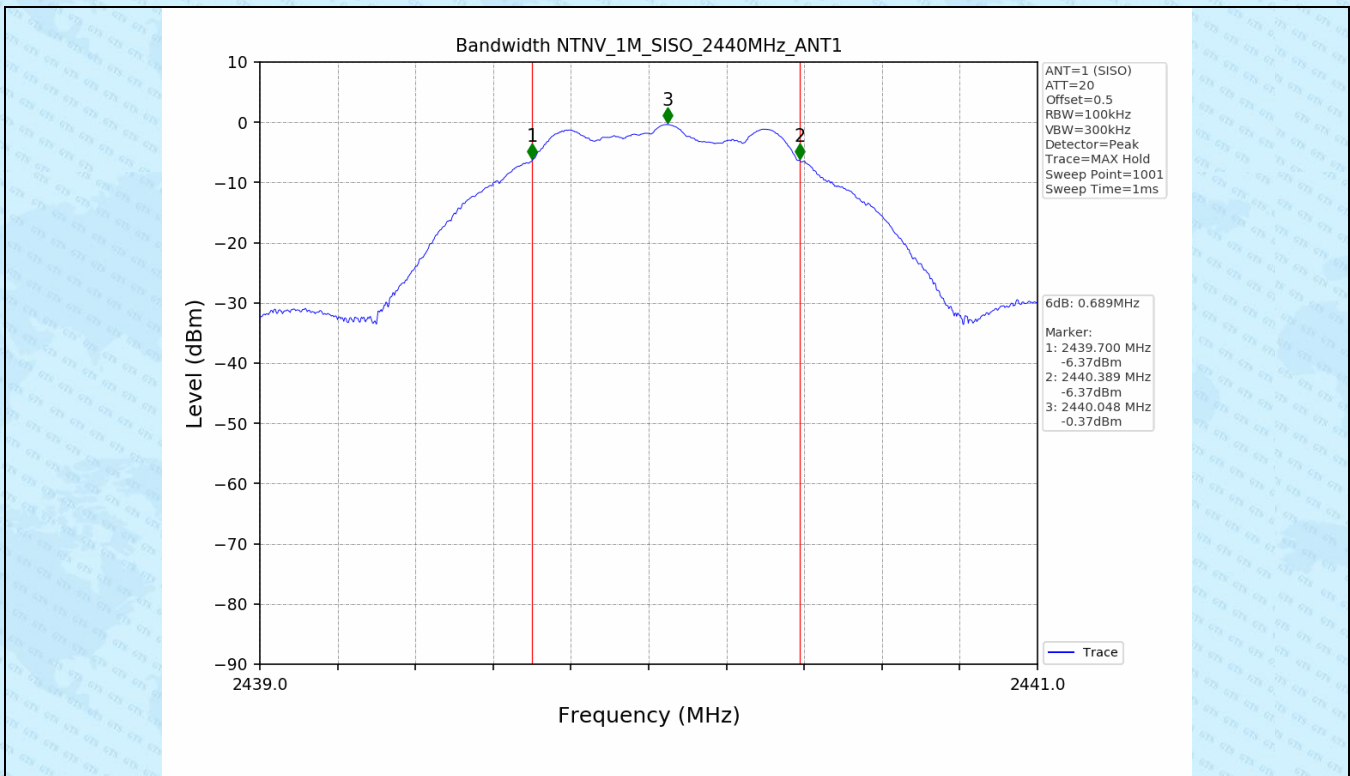
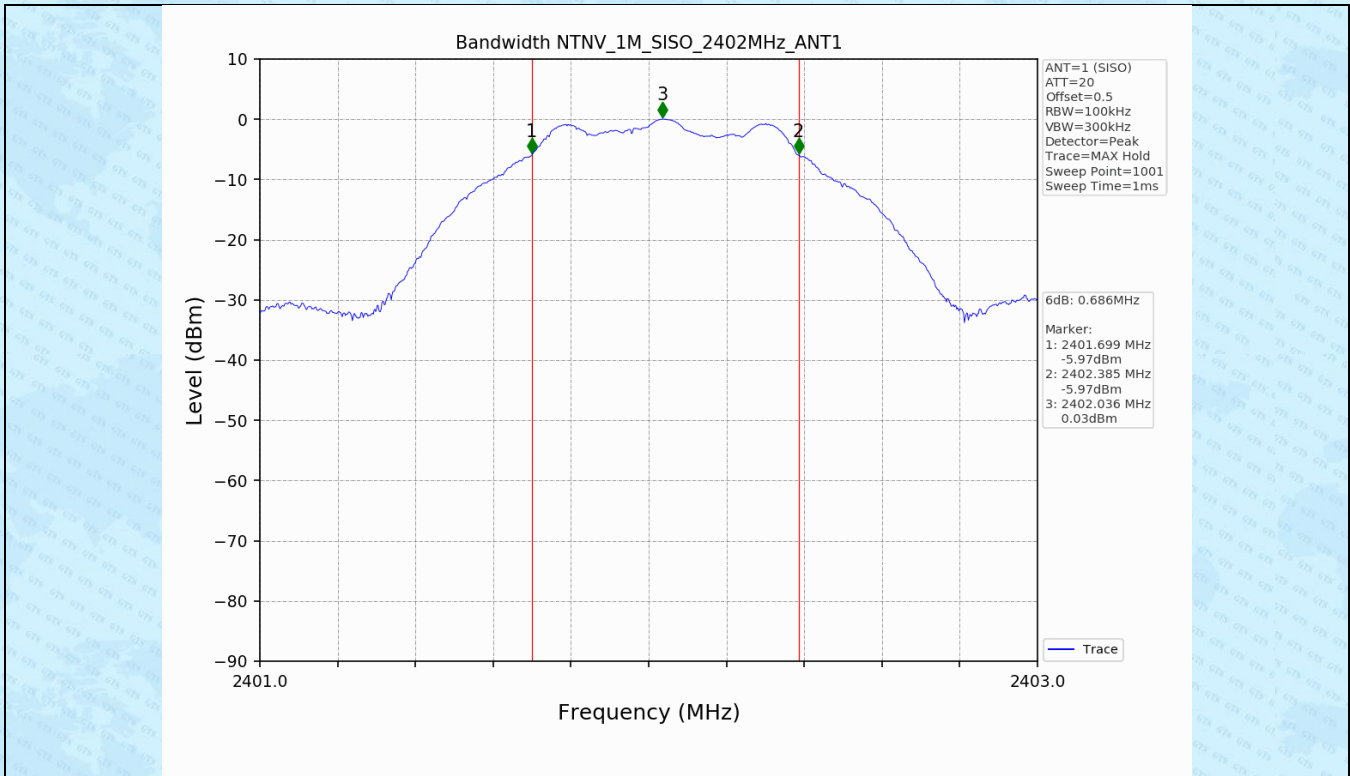
1. Bandwidth

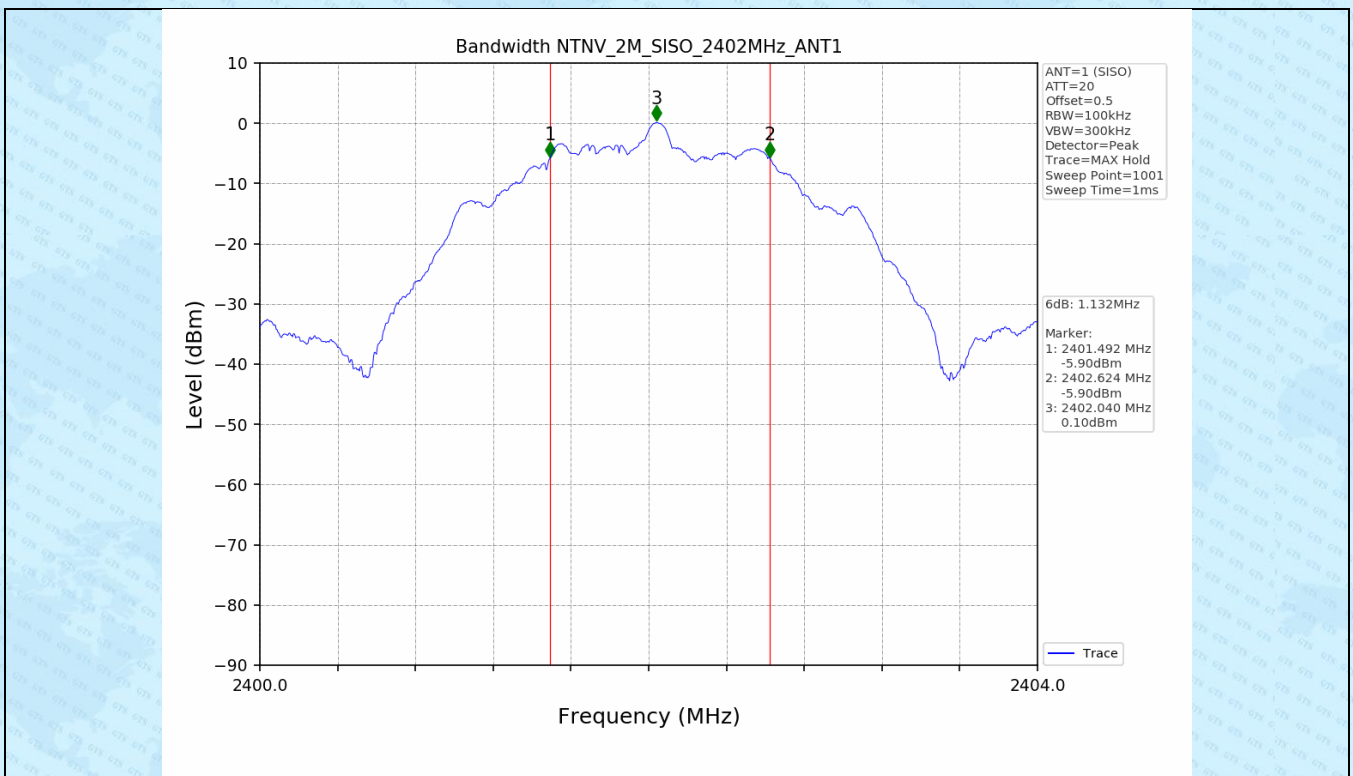
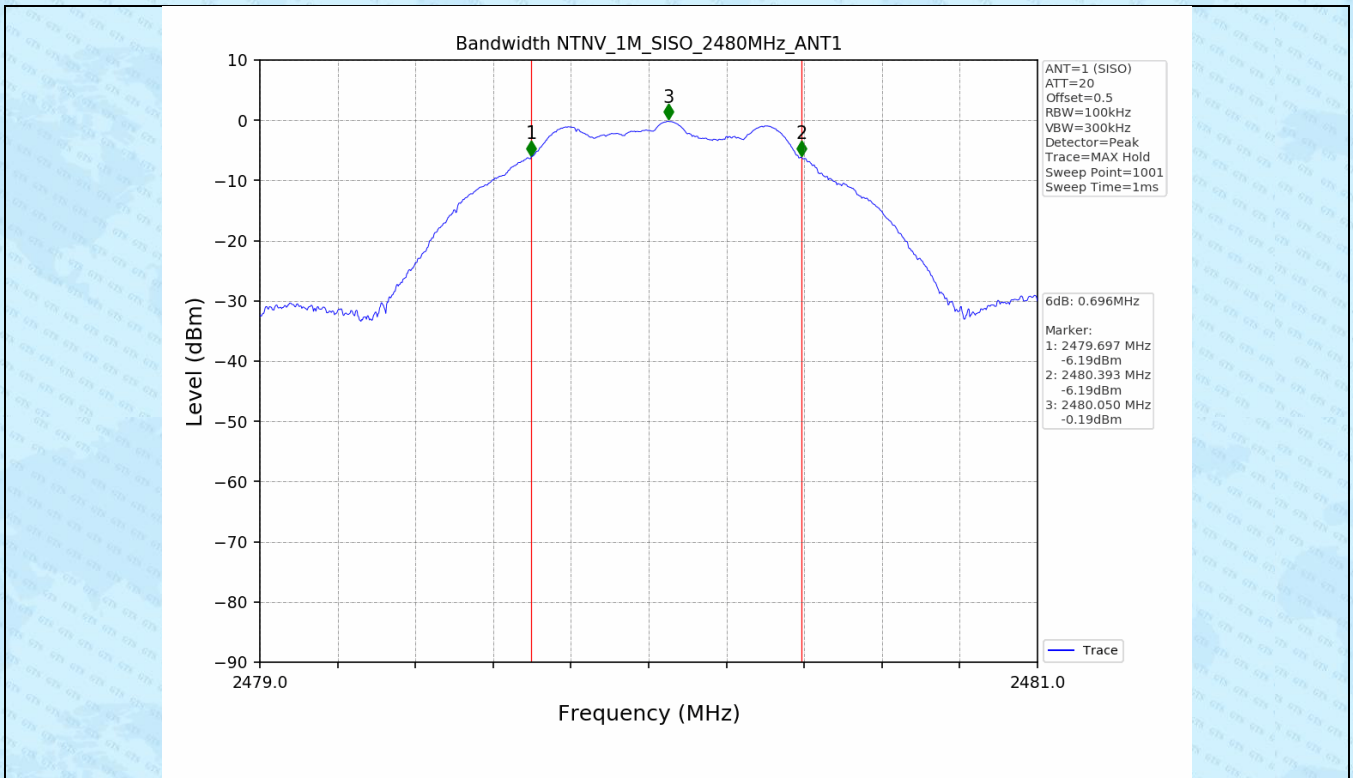
1.1 Test Result

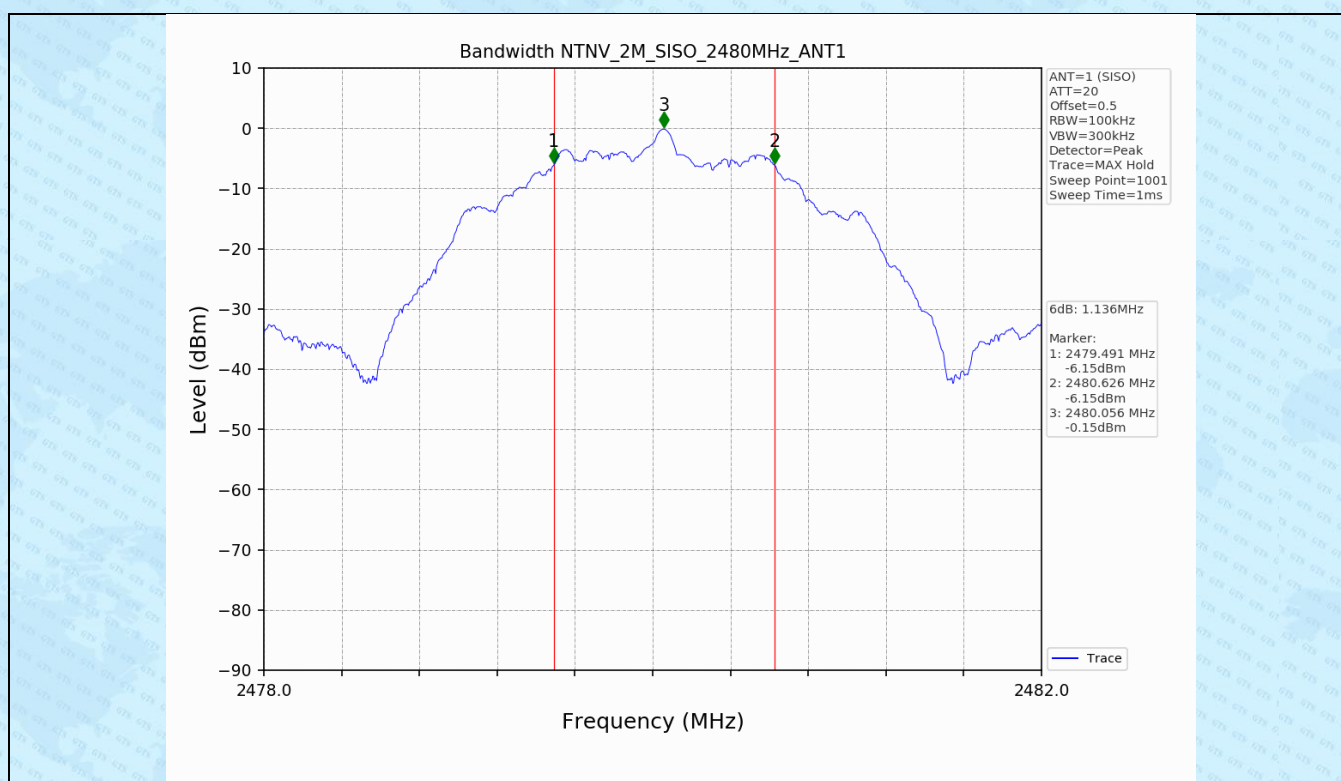
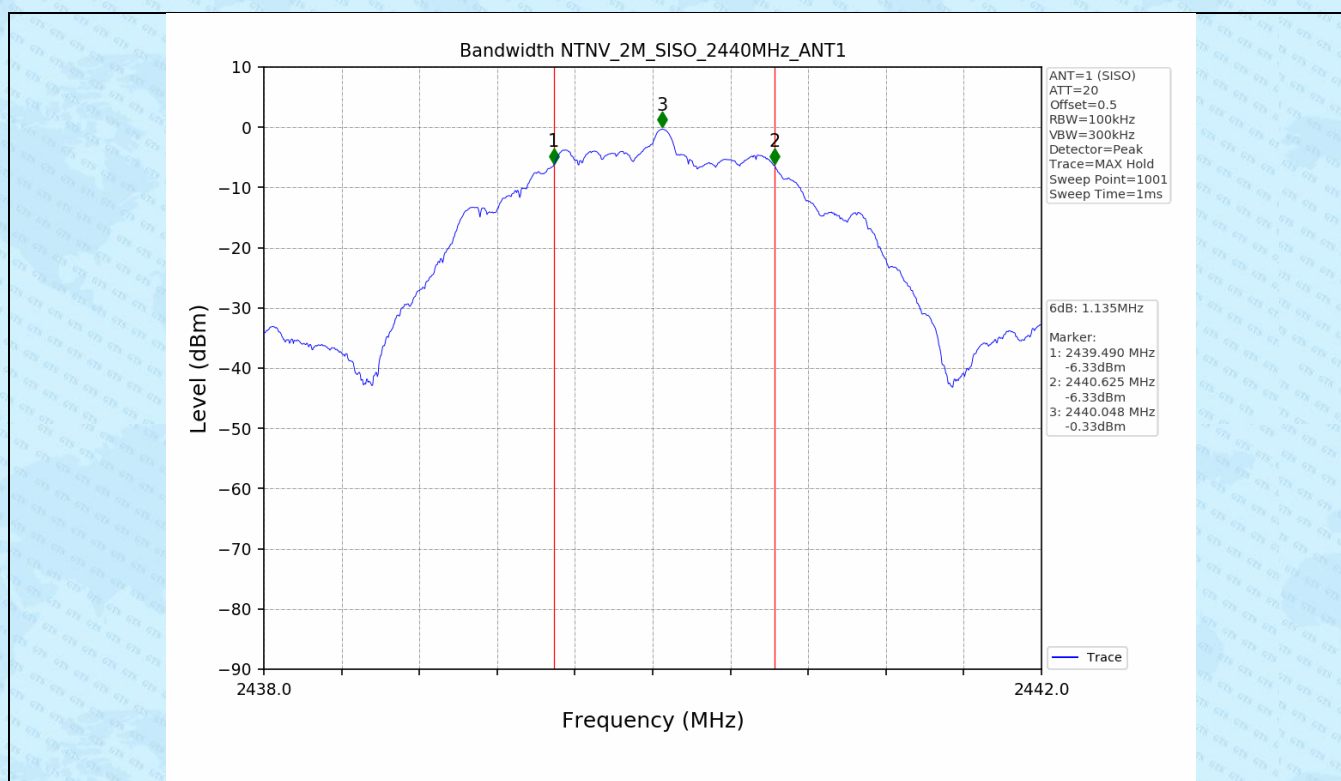
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
GFSK_1M	2402	SISO	1	0.686	≥ 0.5	PASS
	2440	SISO	1	0.689	≥ 0.5	PASS
	2480	SISO	1	0.696	≥ 0.5	PASS
GFSK_2M	2402	SISO	1	1.132	≥ 0.5	PASS
	2440	SISO	1	1.135	≥ 0.5	PASS
	2480	SISO	1	1.136	≥ 0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK_1M	2402	SISO	1	1.044	Only for Report Use
	2440	SISO	1	1.048	Only for Report Use
	2480	SISO	1	1.051	Only for Report Use
GFSK_2M	2402	SISO	1	2.039	Only for Report Use
	2440	SISO	1	2.043	Only for Report Use
	2480	SISO	1	2.047	Only for Report Use

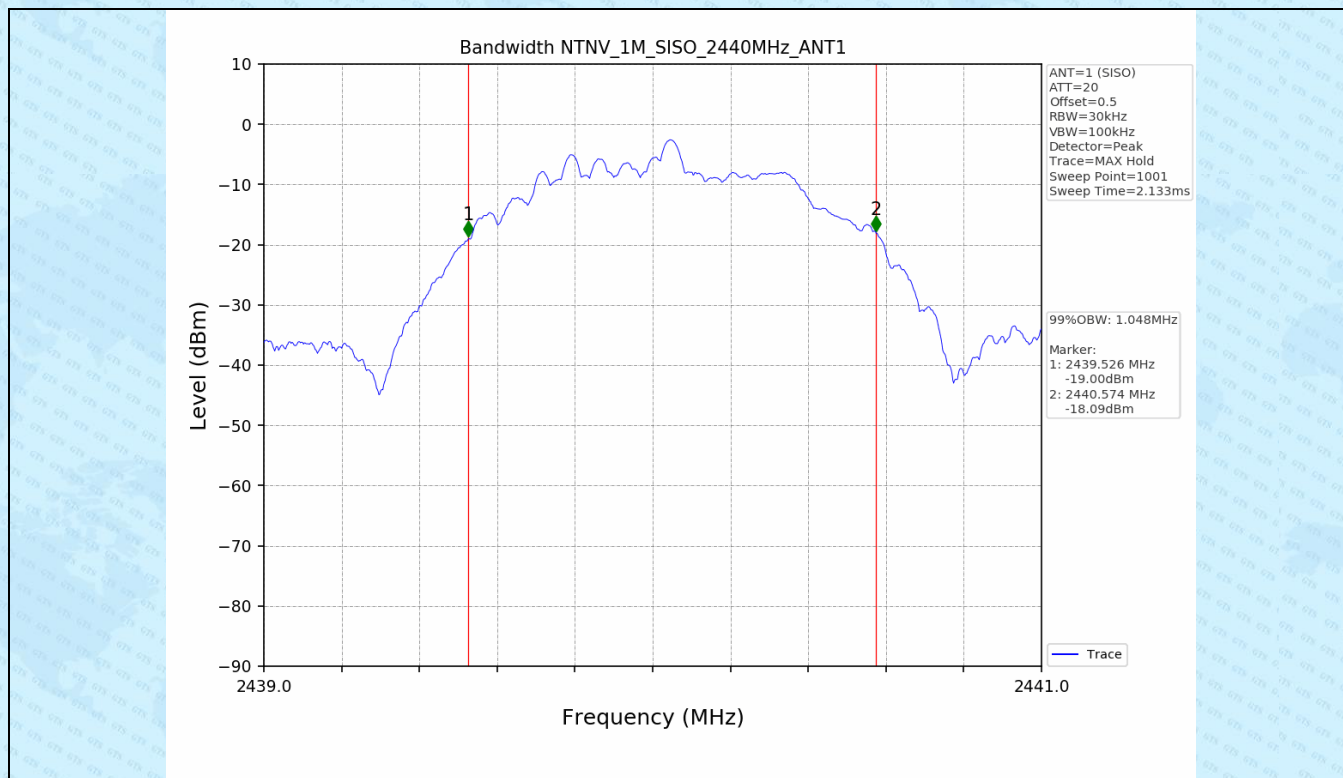
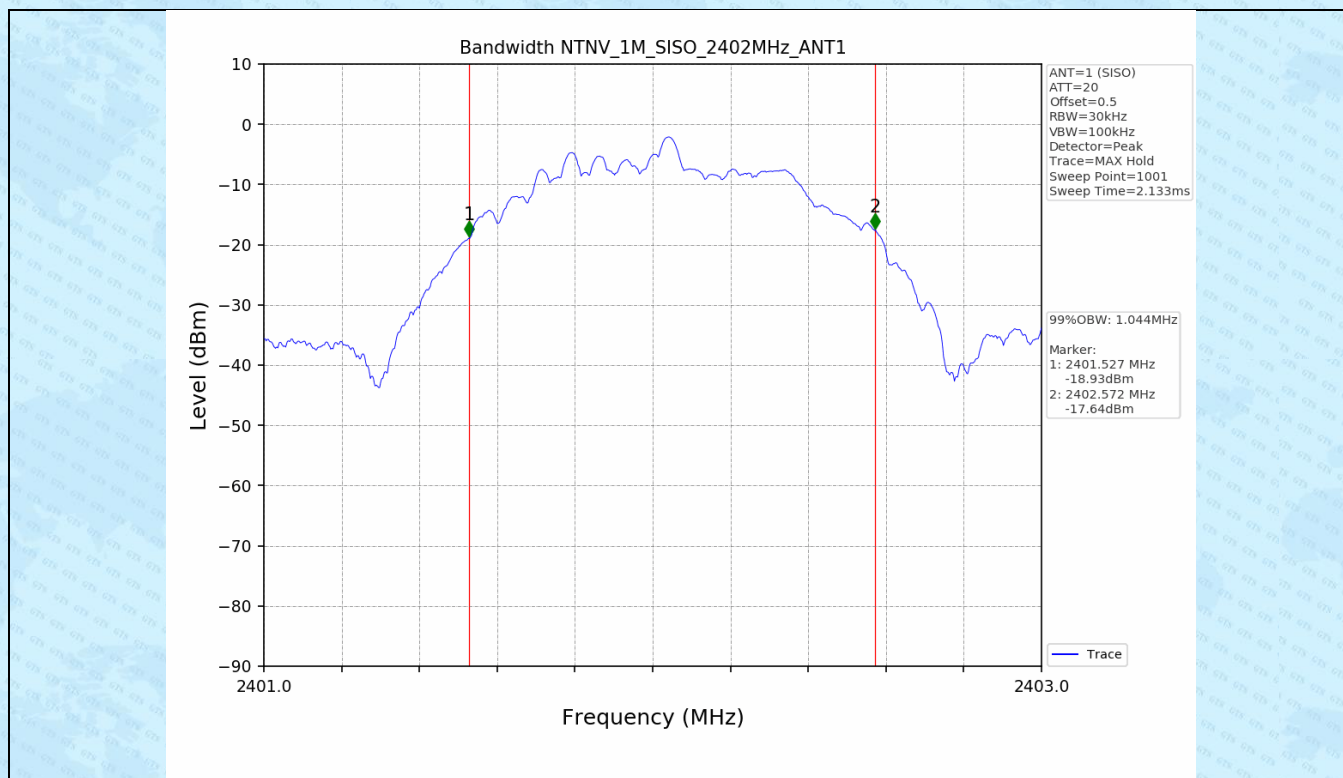
1.2 Test Graph - 6dB Bandwidth

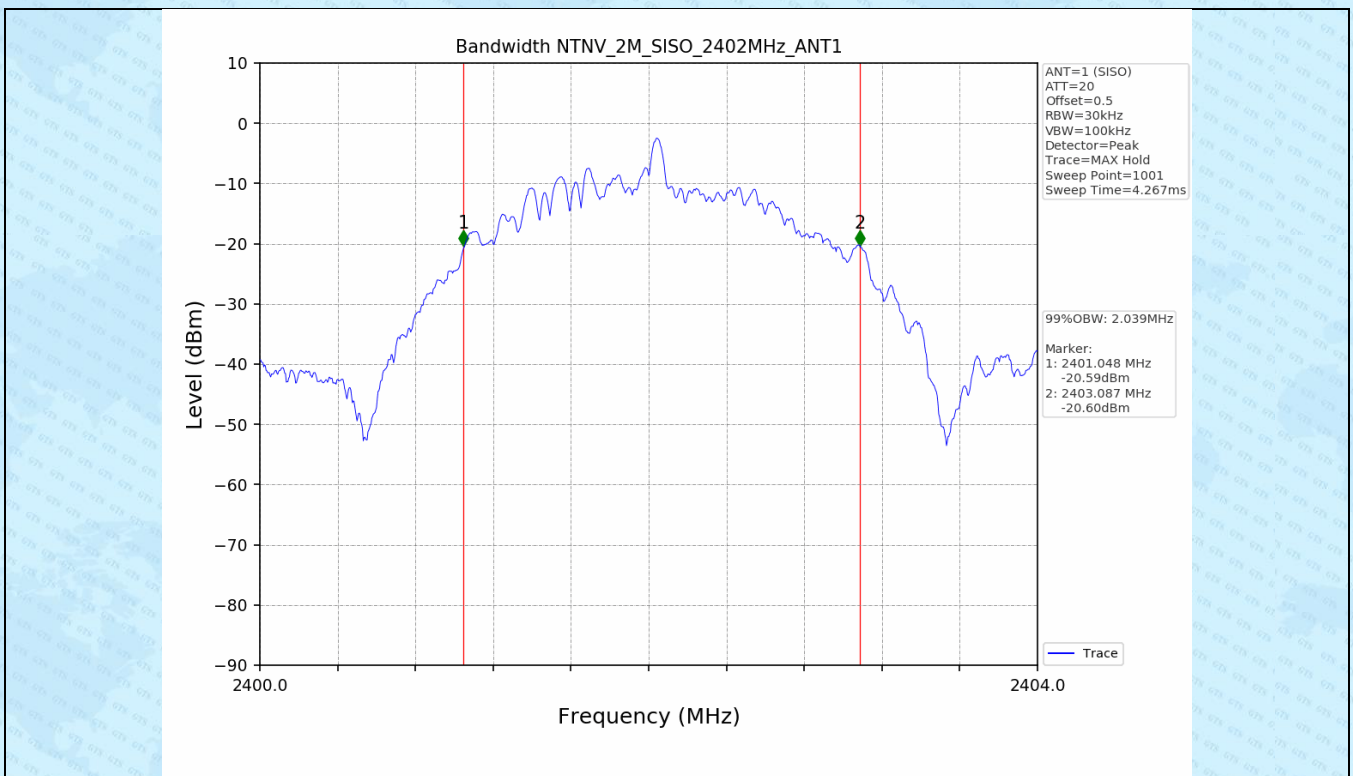
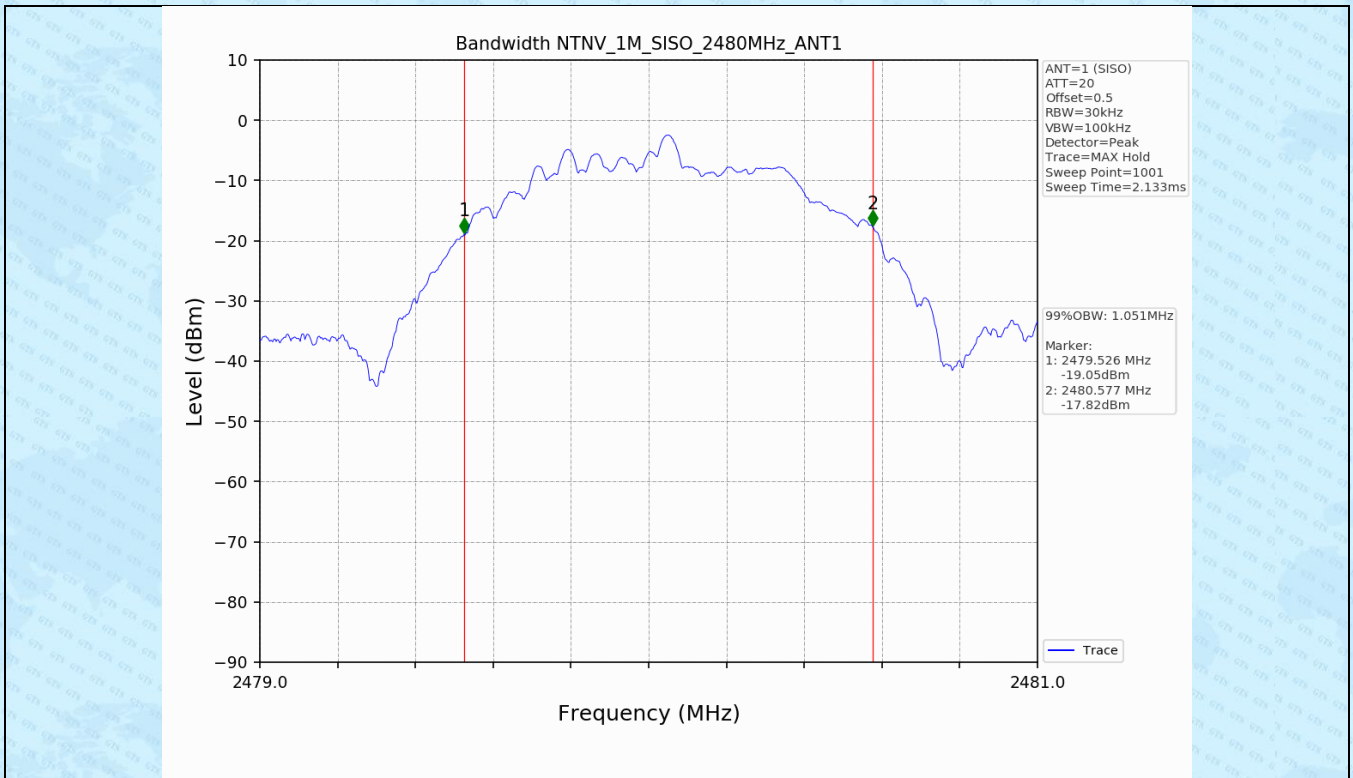


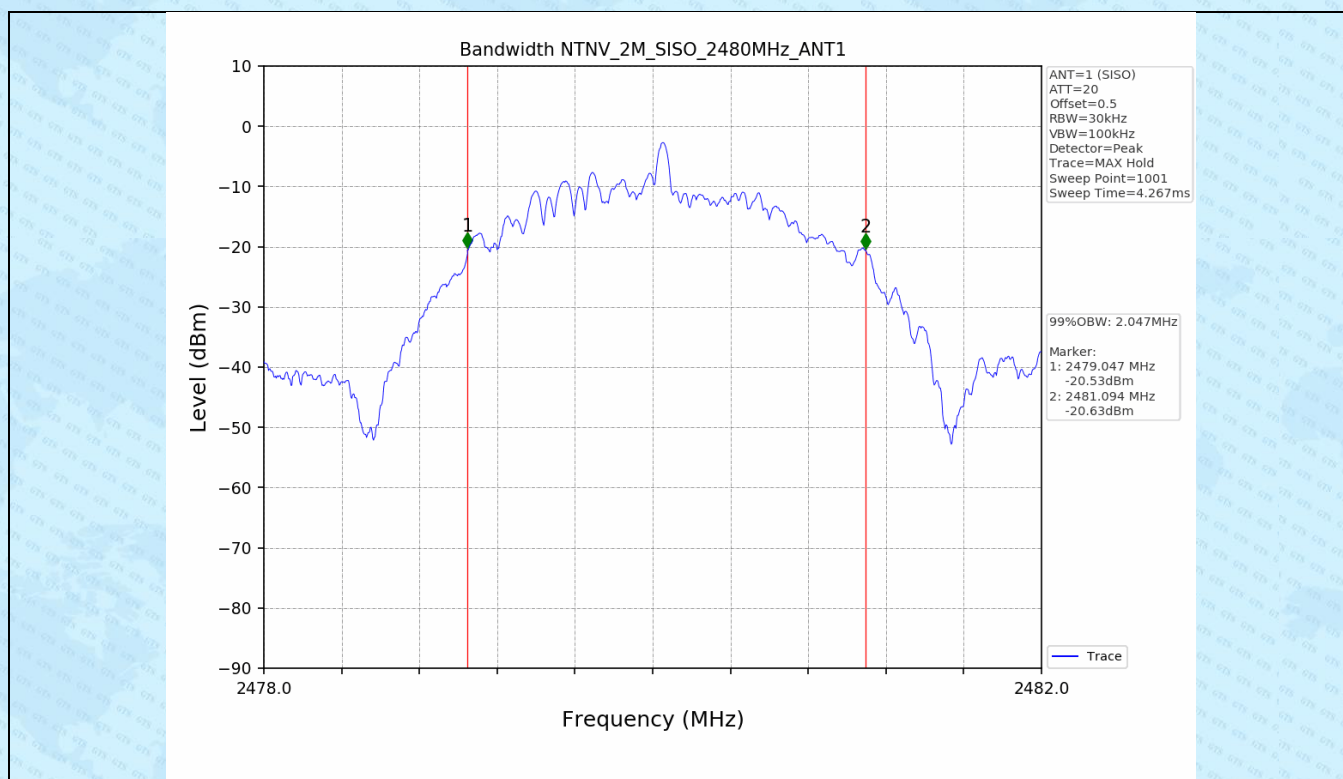
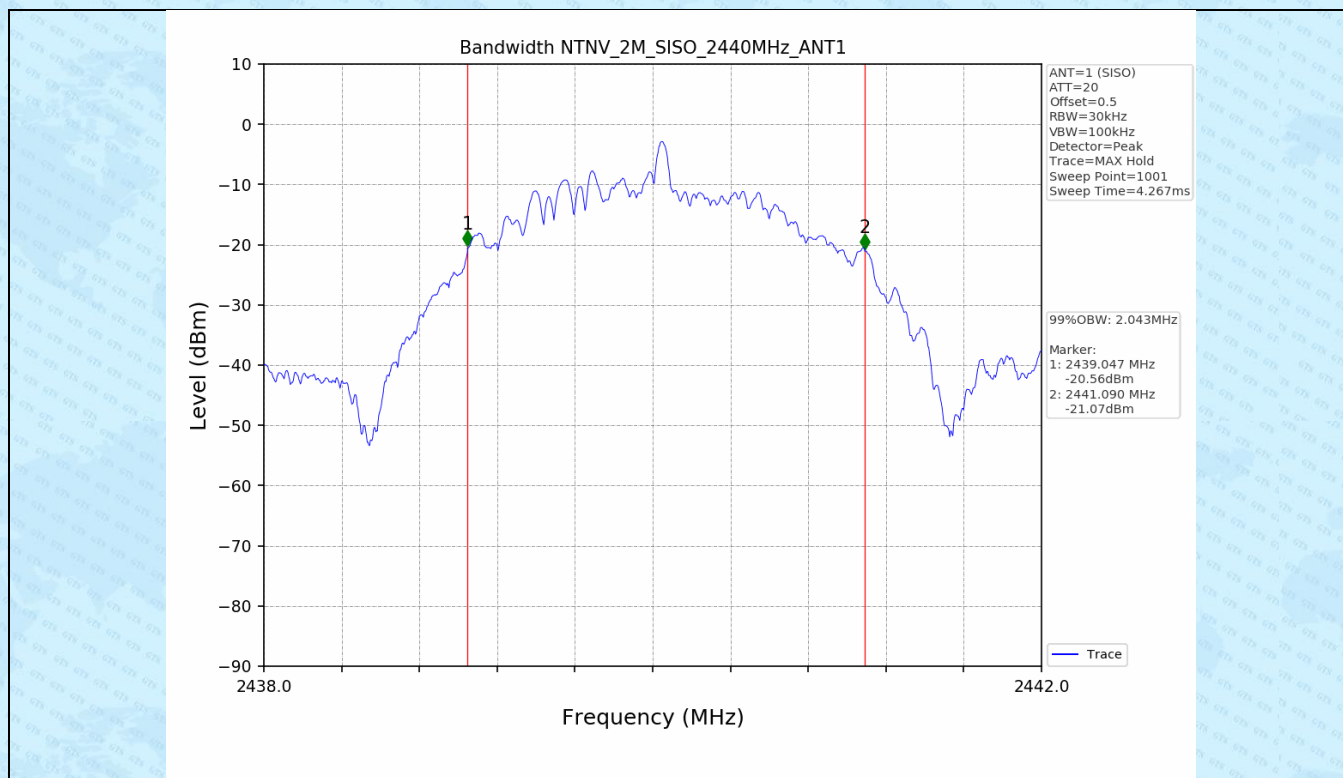




1.3 Test Graph - 99% Occupied Bandwidth





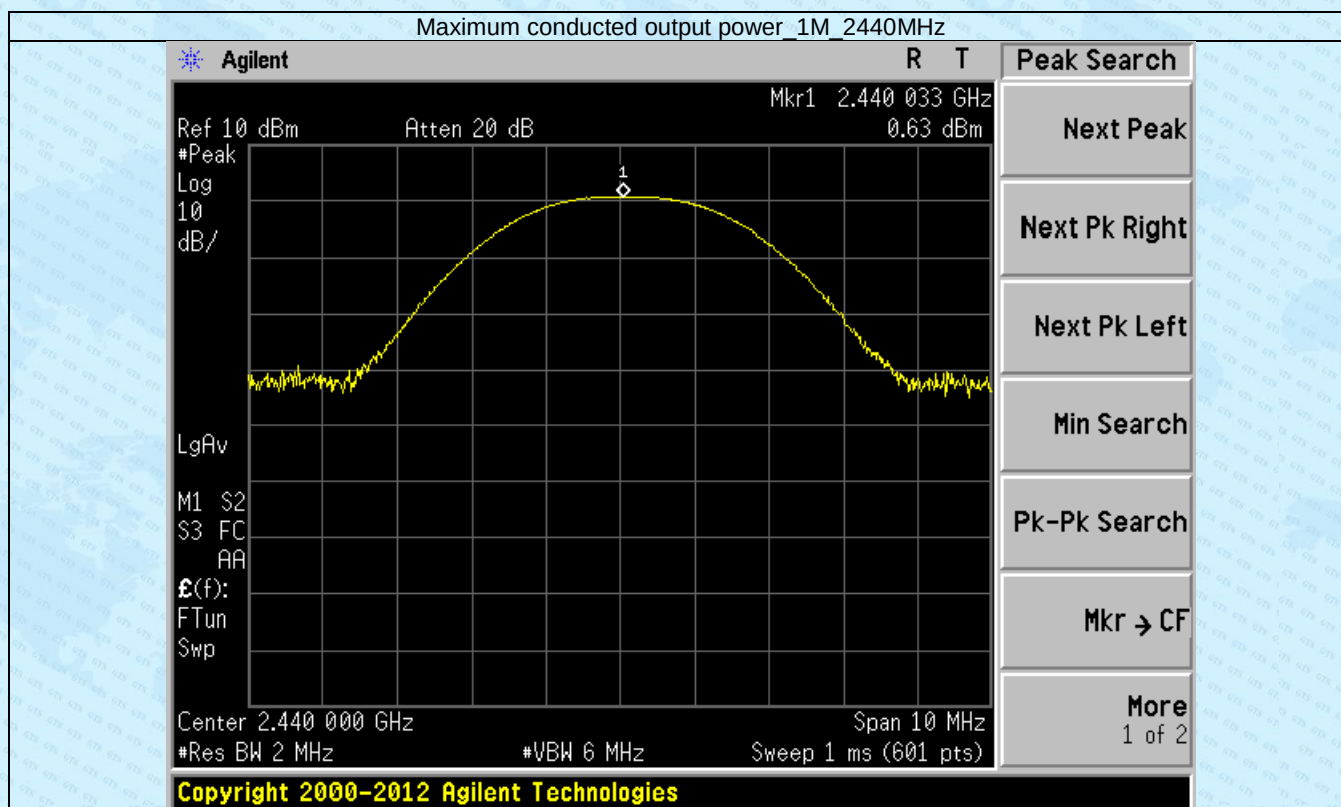
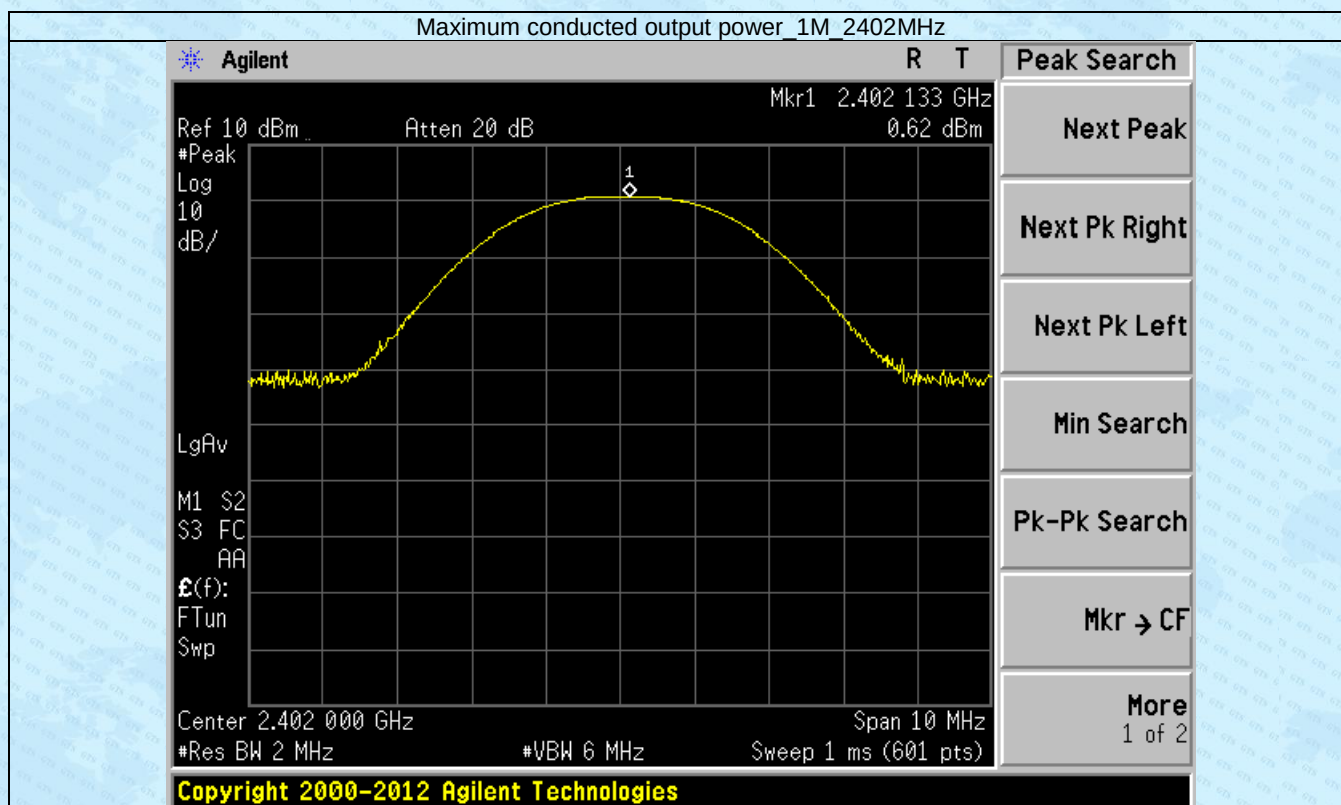


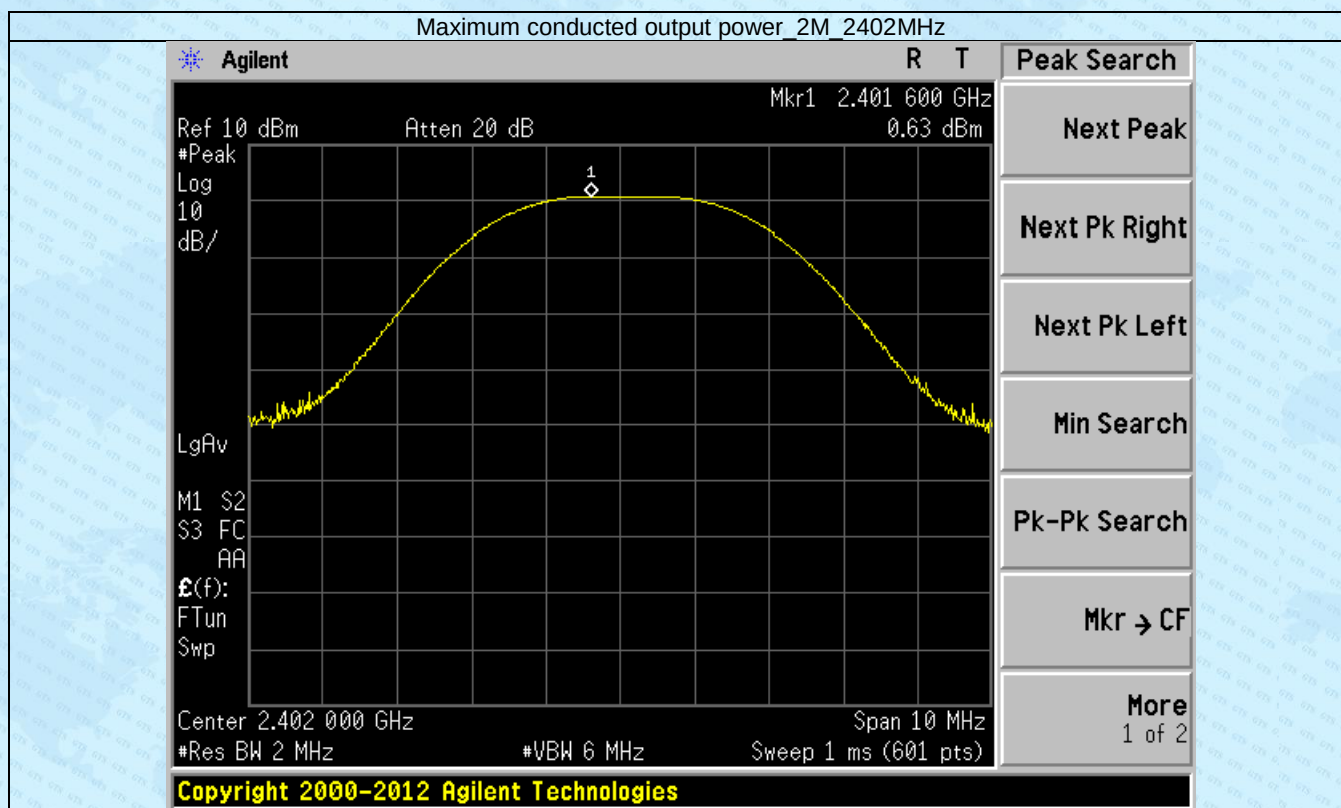
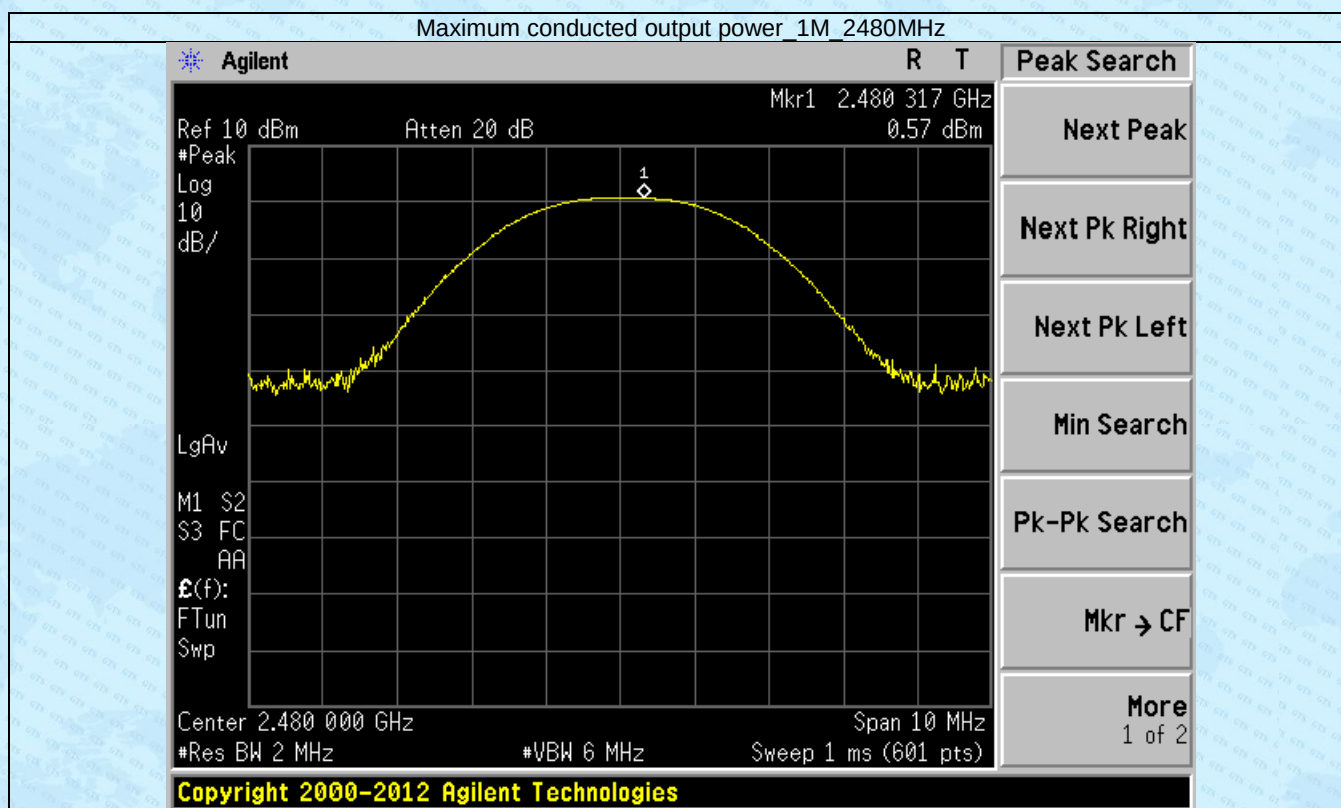
2. Maximum Conducted Output Power

2.1 Test Result

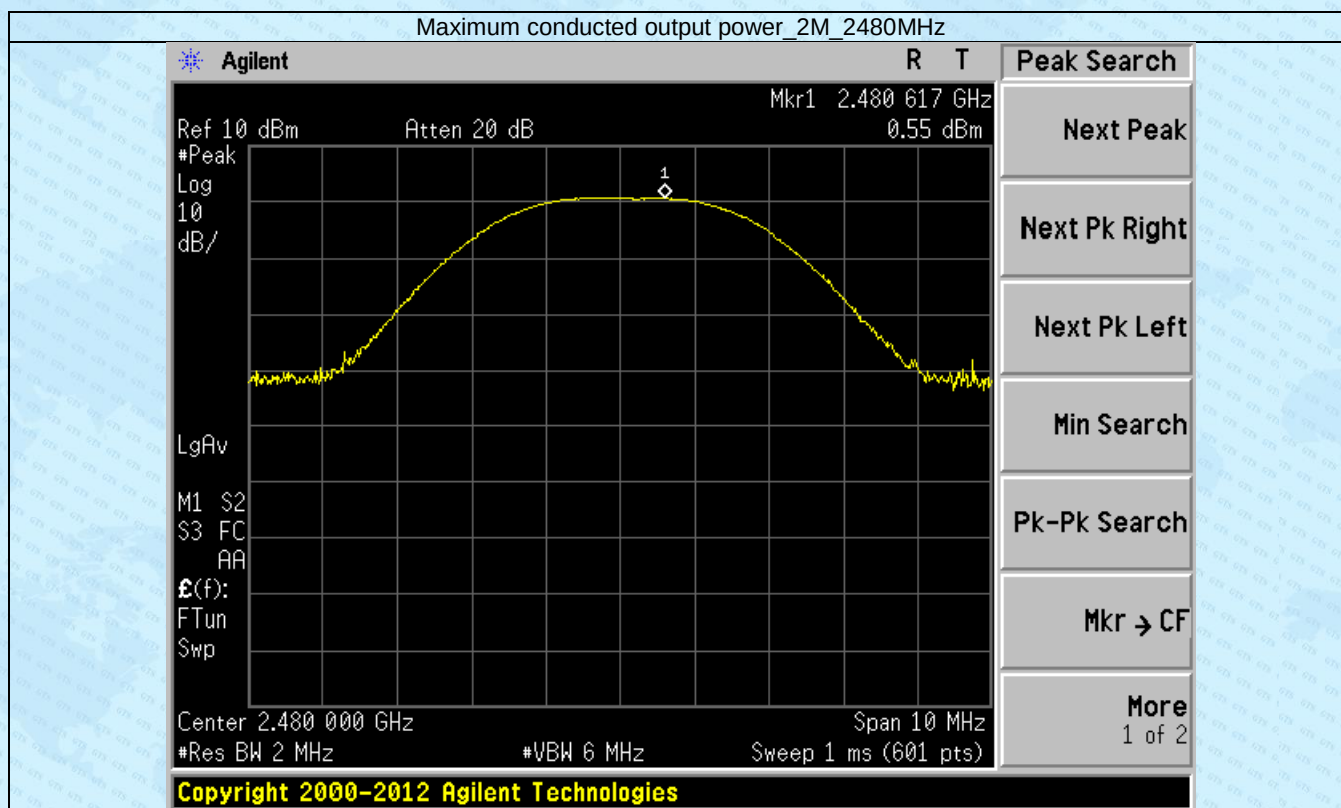
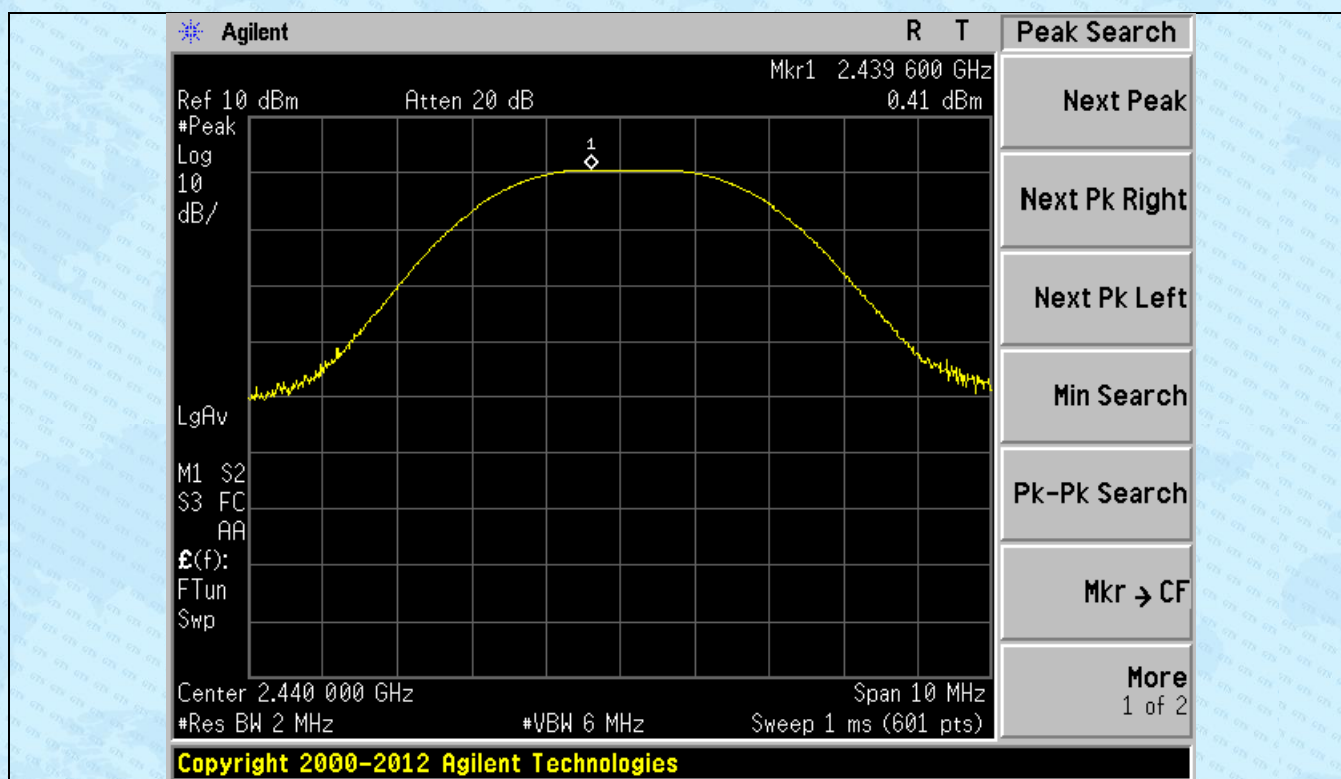
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
GFSK_1M	2402	SISO	0.62	30	PASS
	2440	SISO	0.63	30	PASS
	2480	SISO	0.57	30	PASS
GFSK_2M	2402	SISO	0.63	30	PASS
	2440	SISO	0.41	30	PASS
	2480	SISO	0.55	30	PASS

2.2 Test Graph





Maximum conducted output power_2M_2440MHz

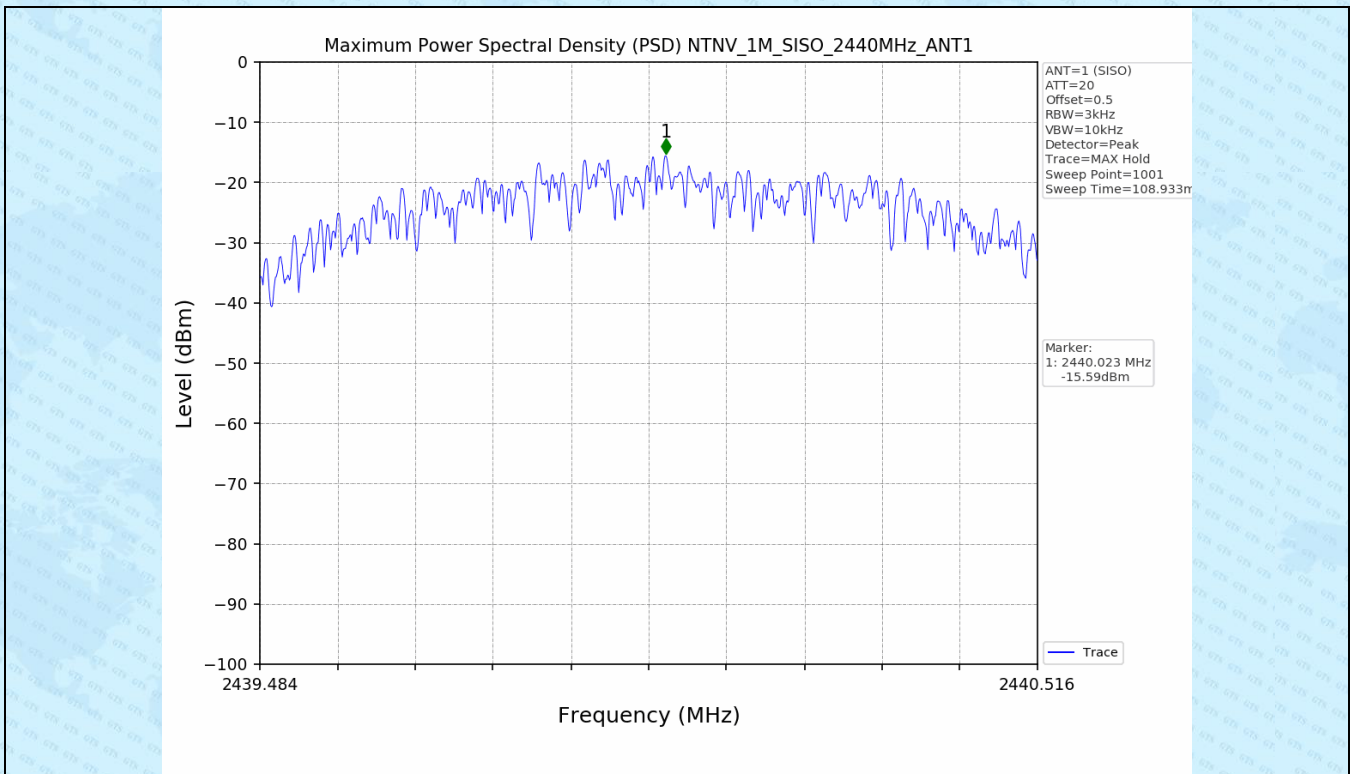
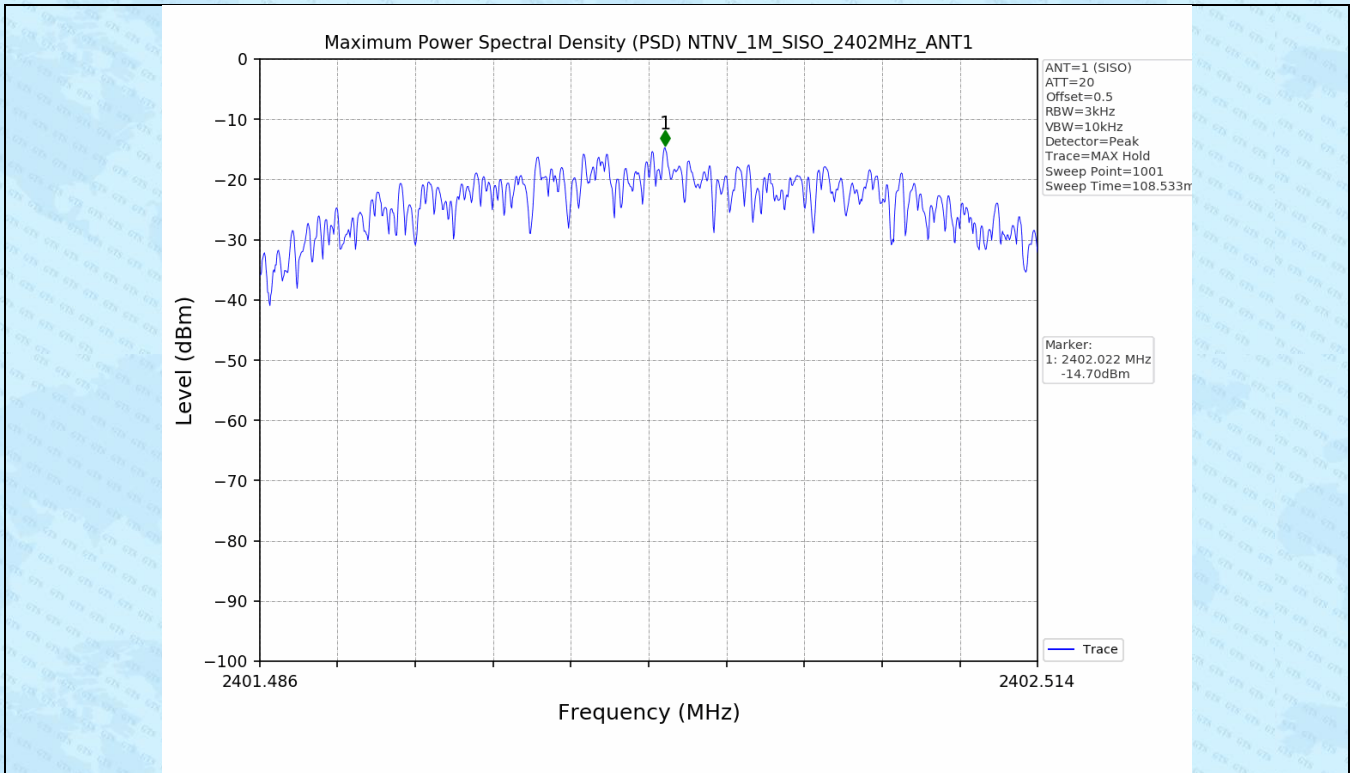


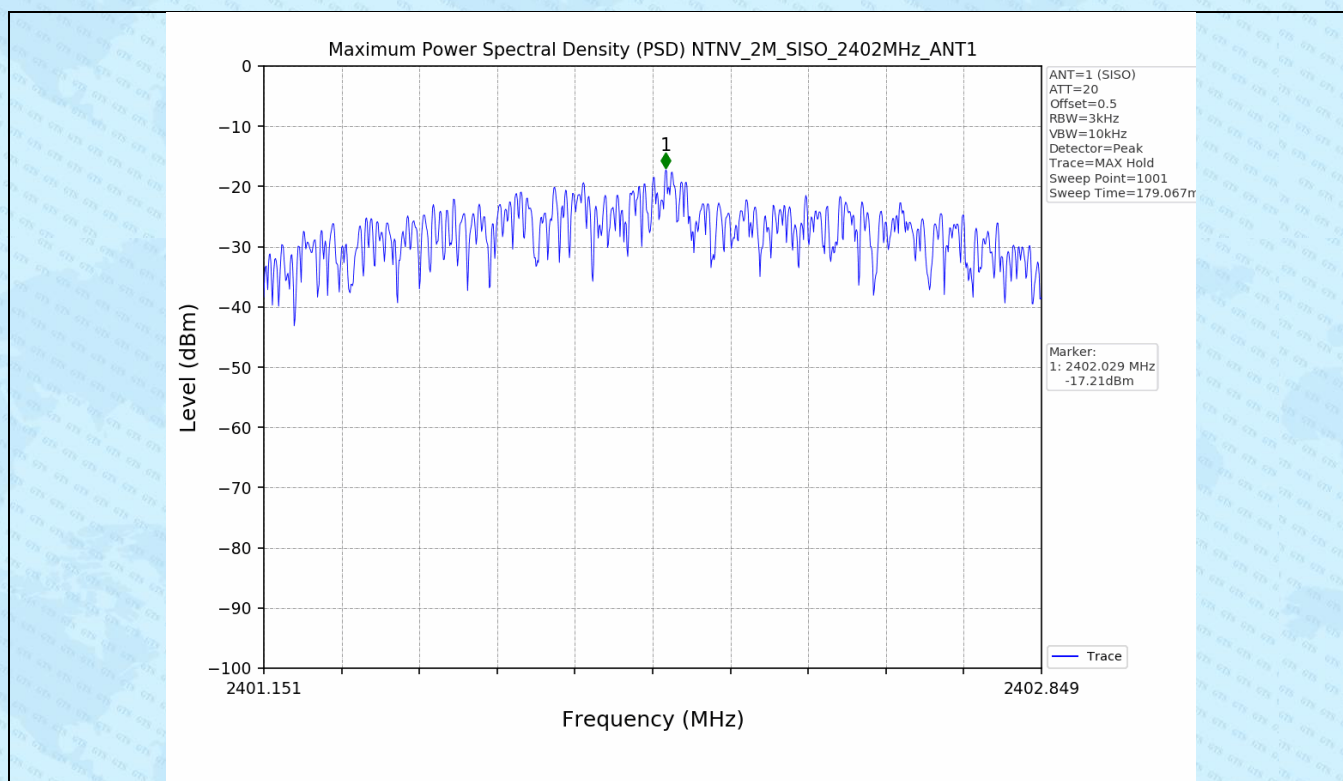
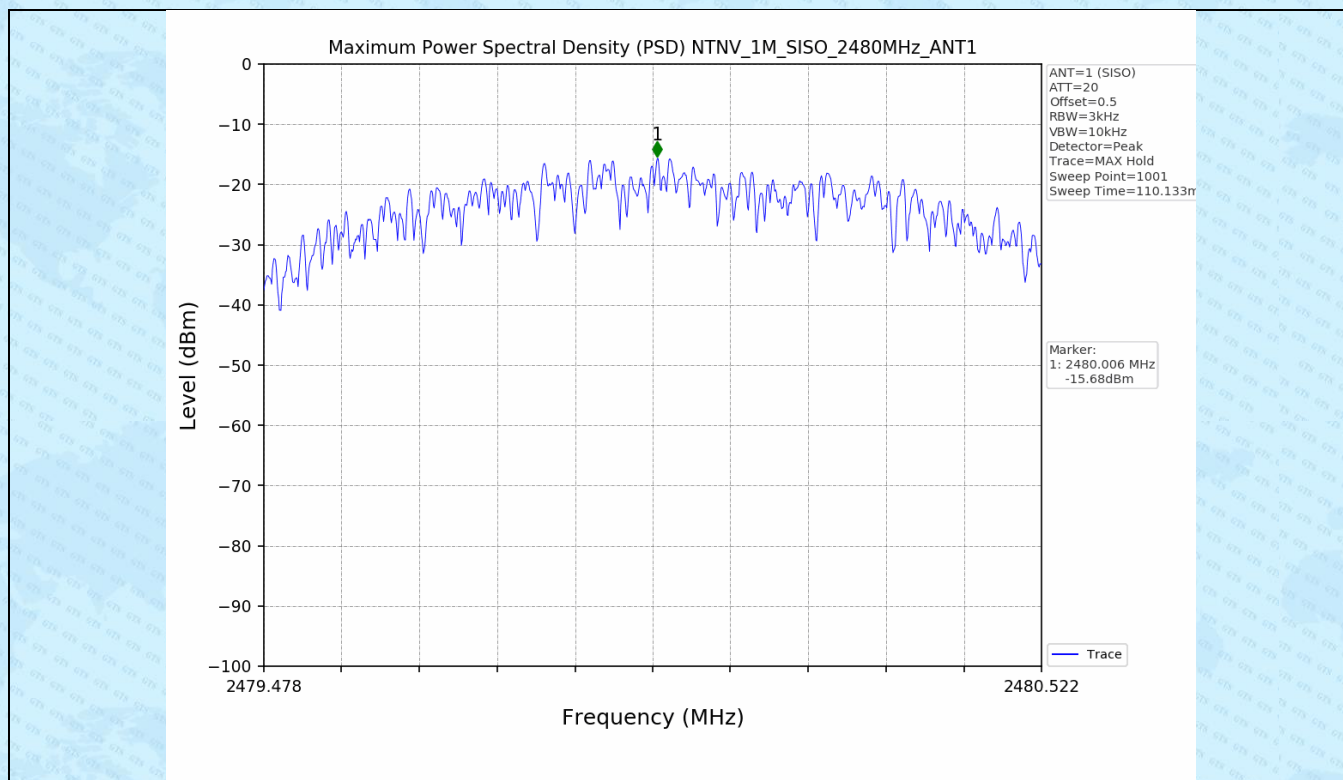
3. Maximum Power Spectral Density (PSD)

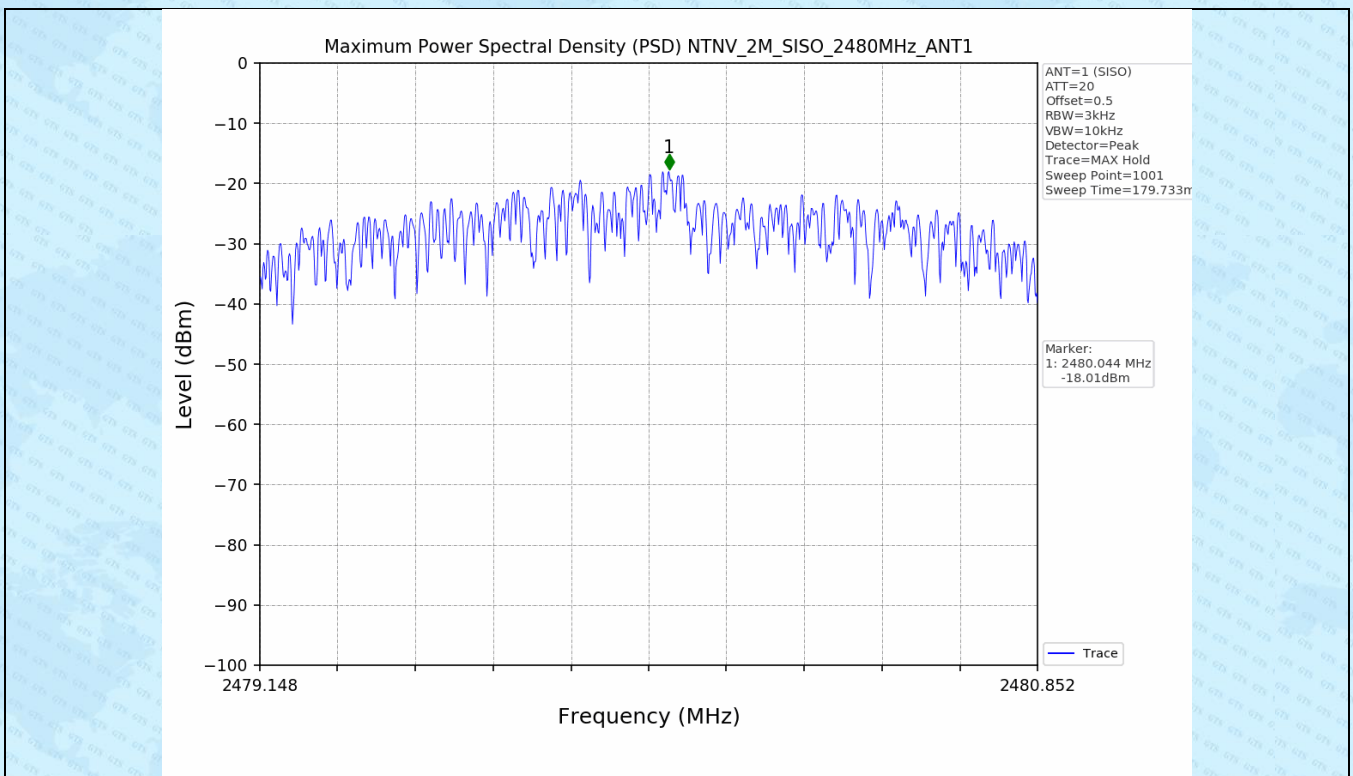
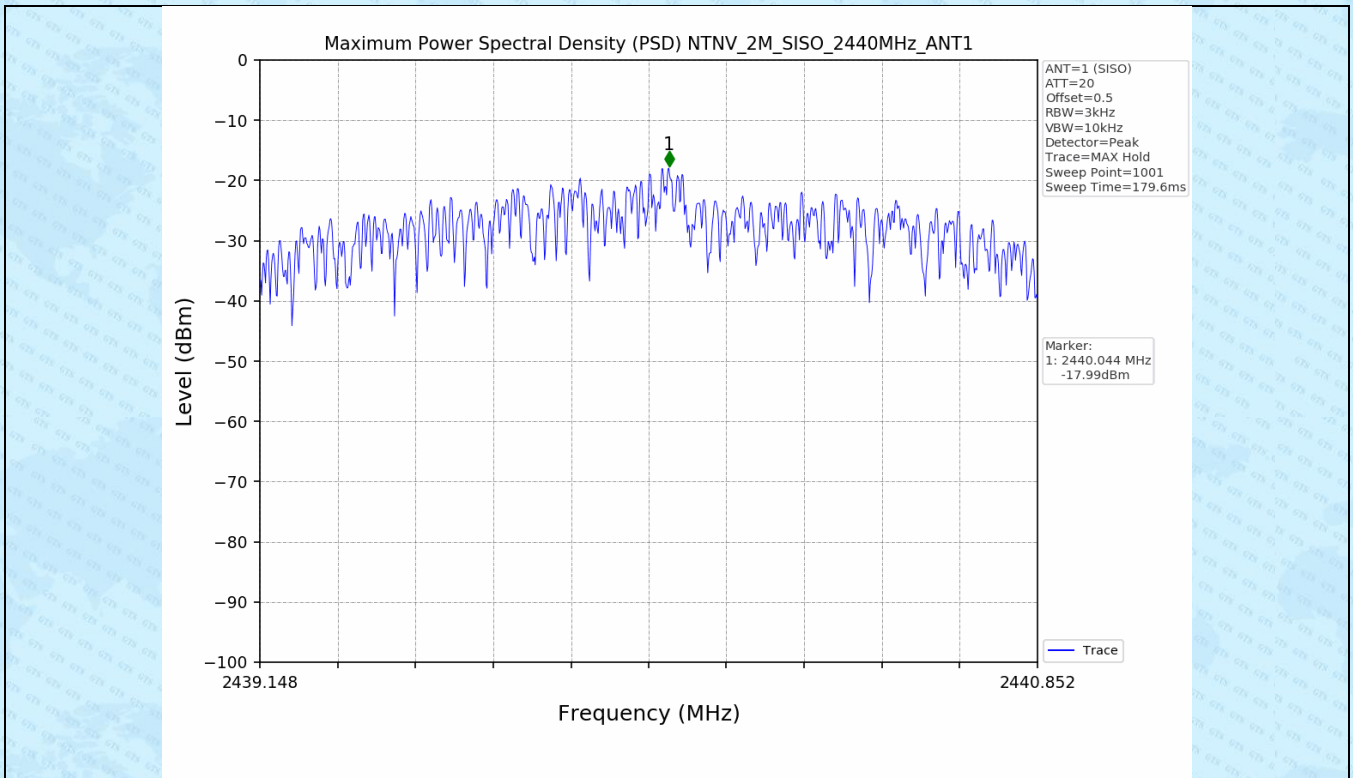
3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
GFSK_1M	2402	SISO	-14.70	≤8	PASS
	2440	SISO	-15.59	≤8	PASS
	2480	SISO	-15.68	≤8	PASS
GFSK_2M	2402	SISO	-17.21	≤8	PASS
	2440	SISO	-17.99	≤8	PASS
	2480	SISO	-18.01	≤8	PASS

3.2 Test Graph





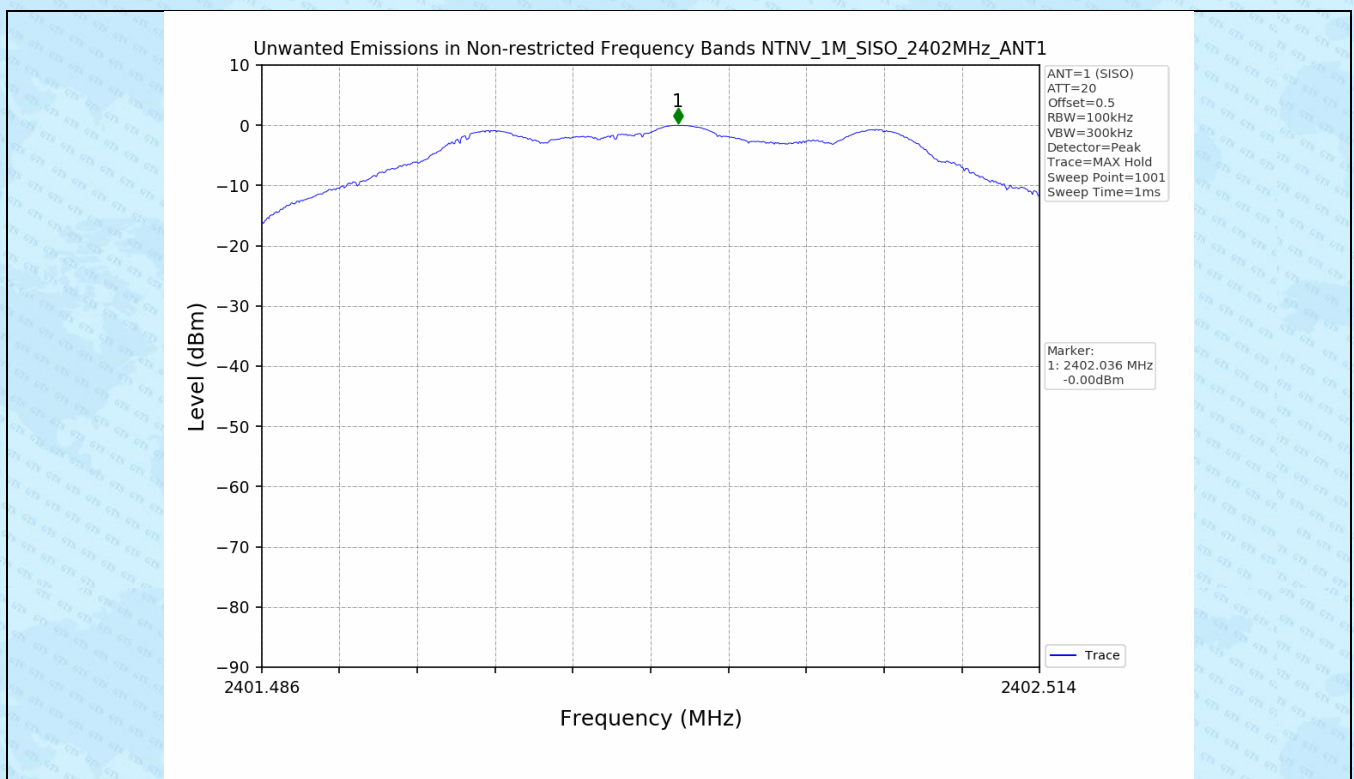


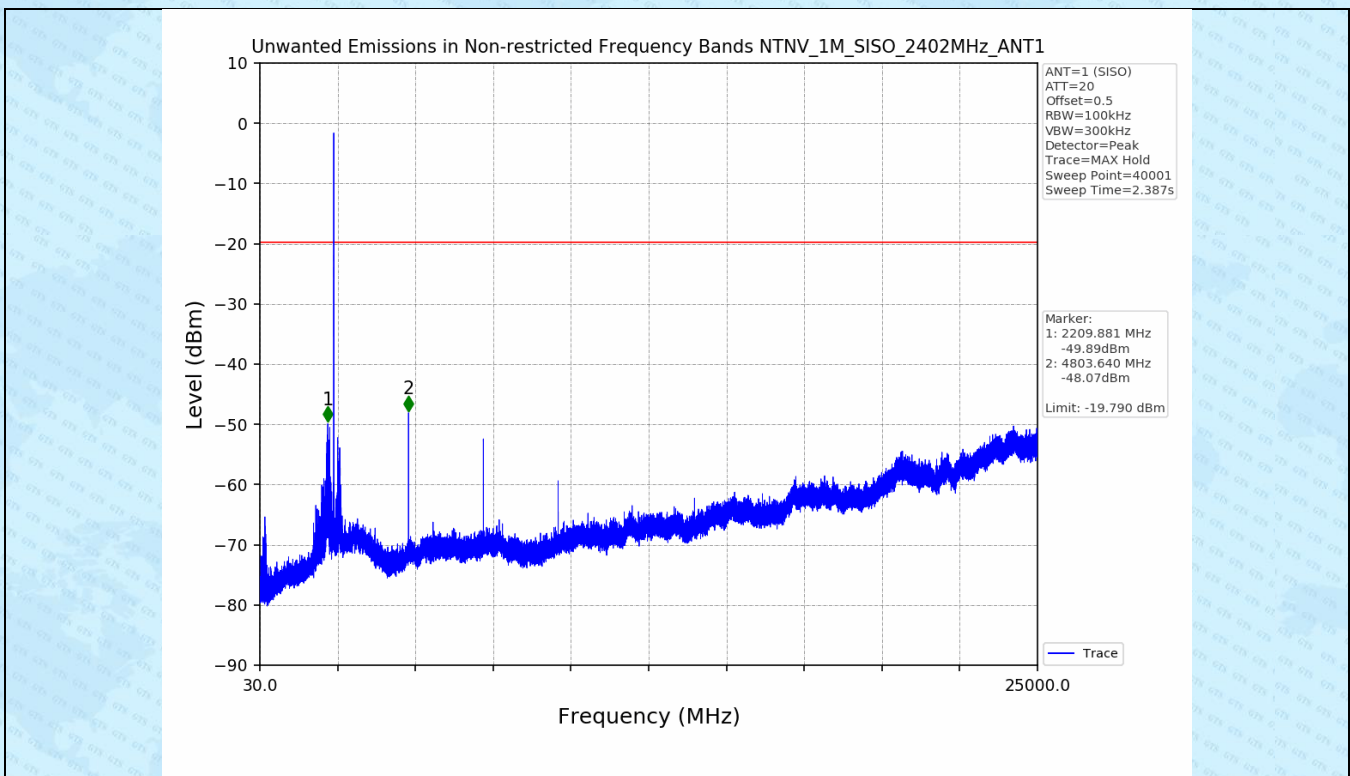
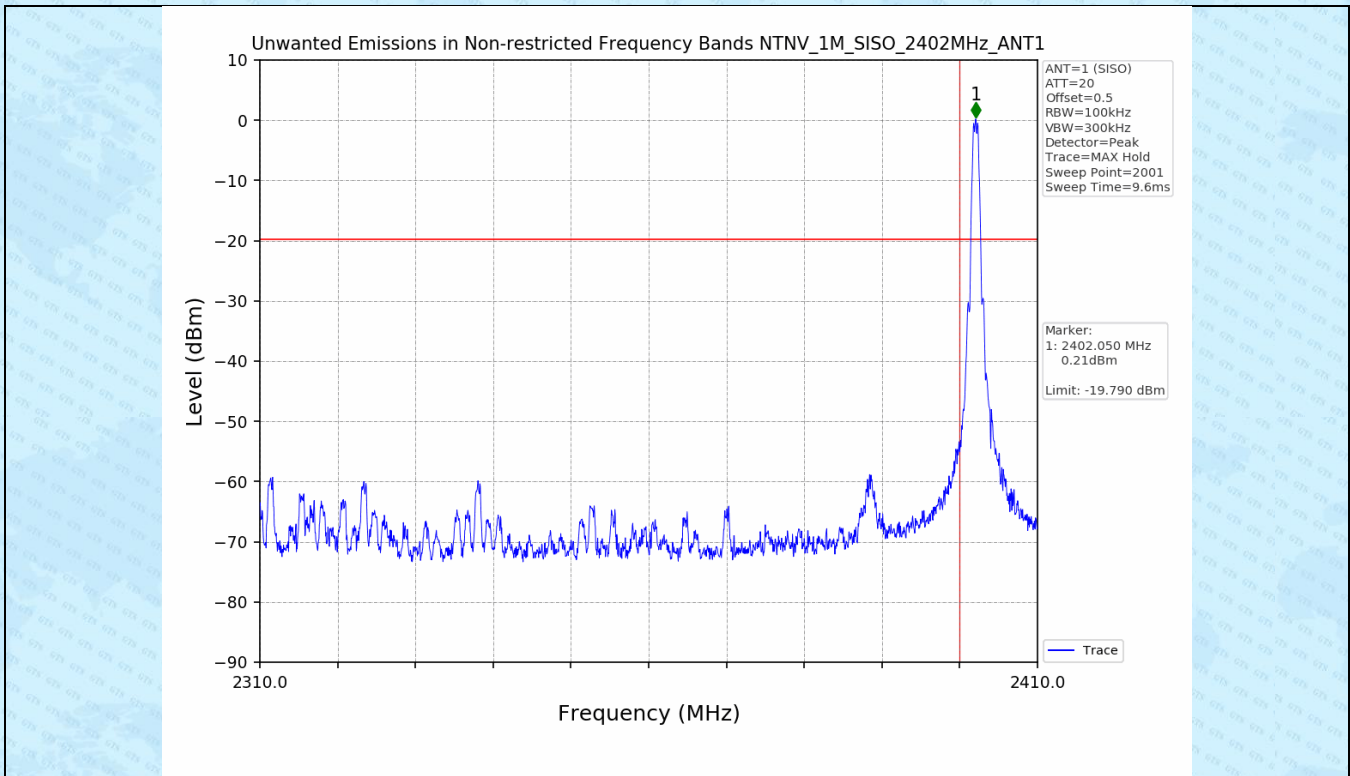
4. Unwanted Emissions in Non-restricted Frequency Bands

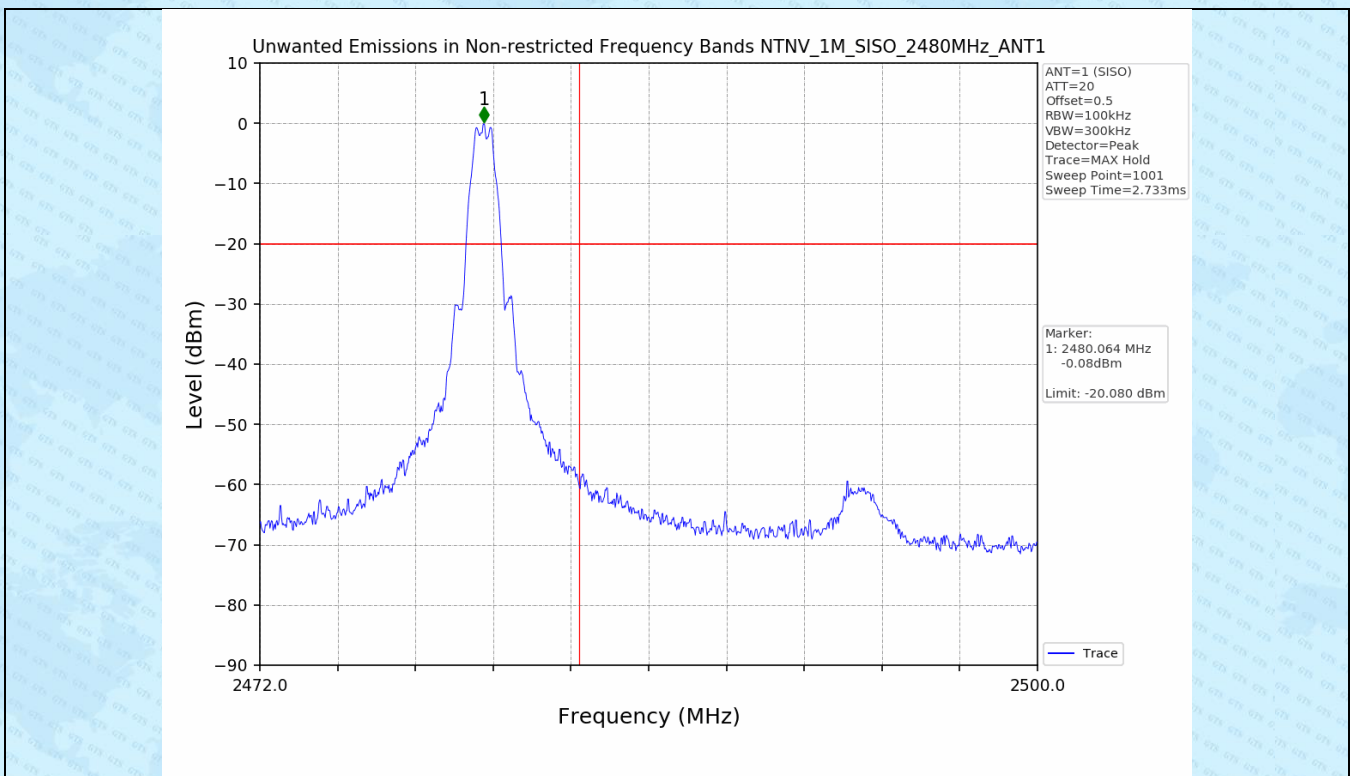
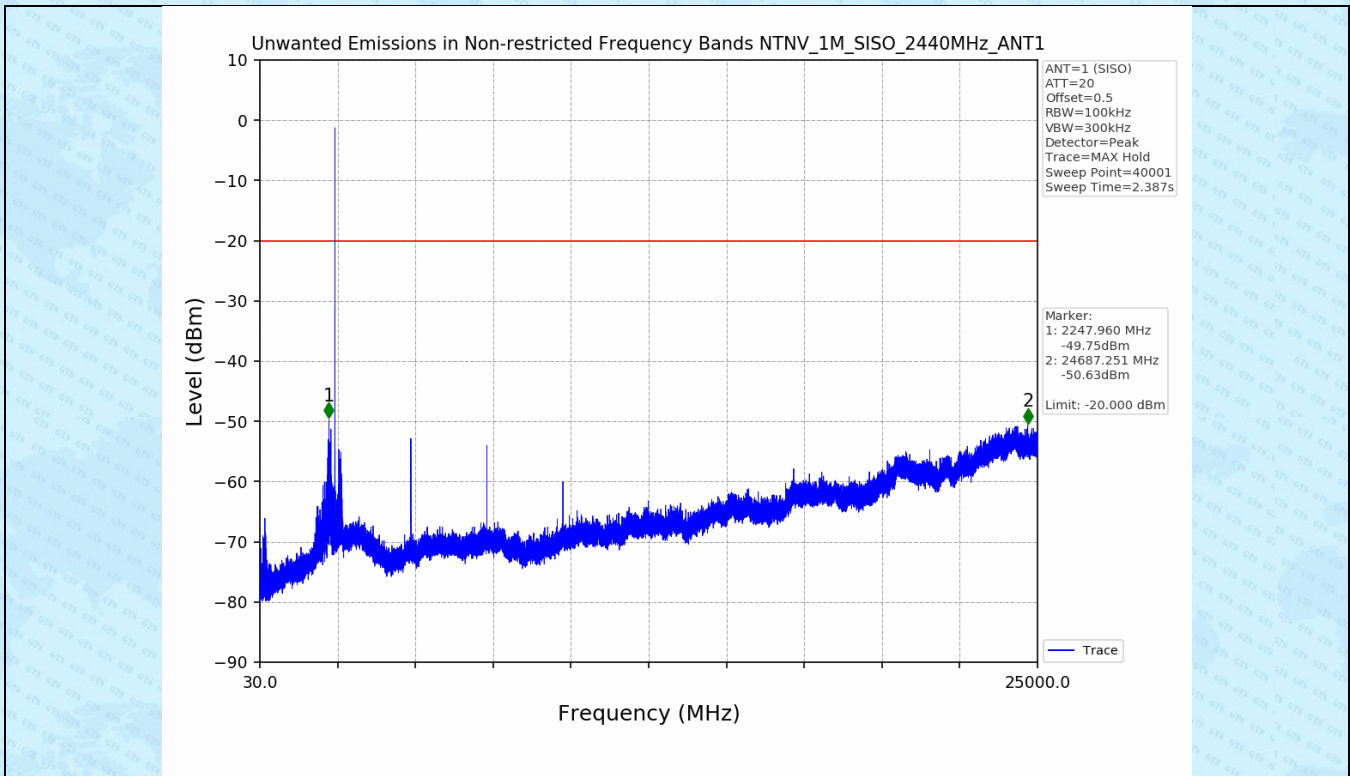
4.1 Test Result

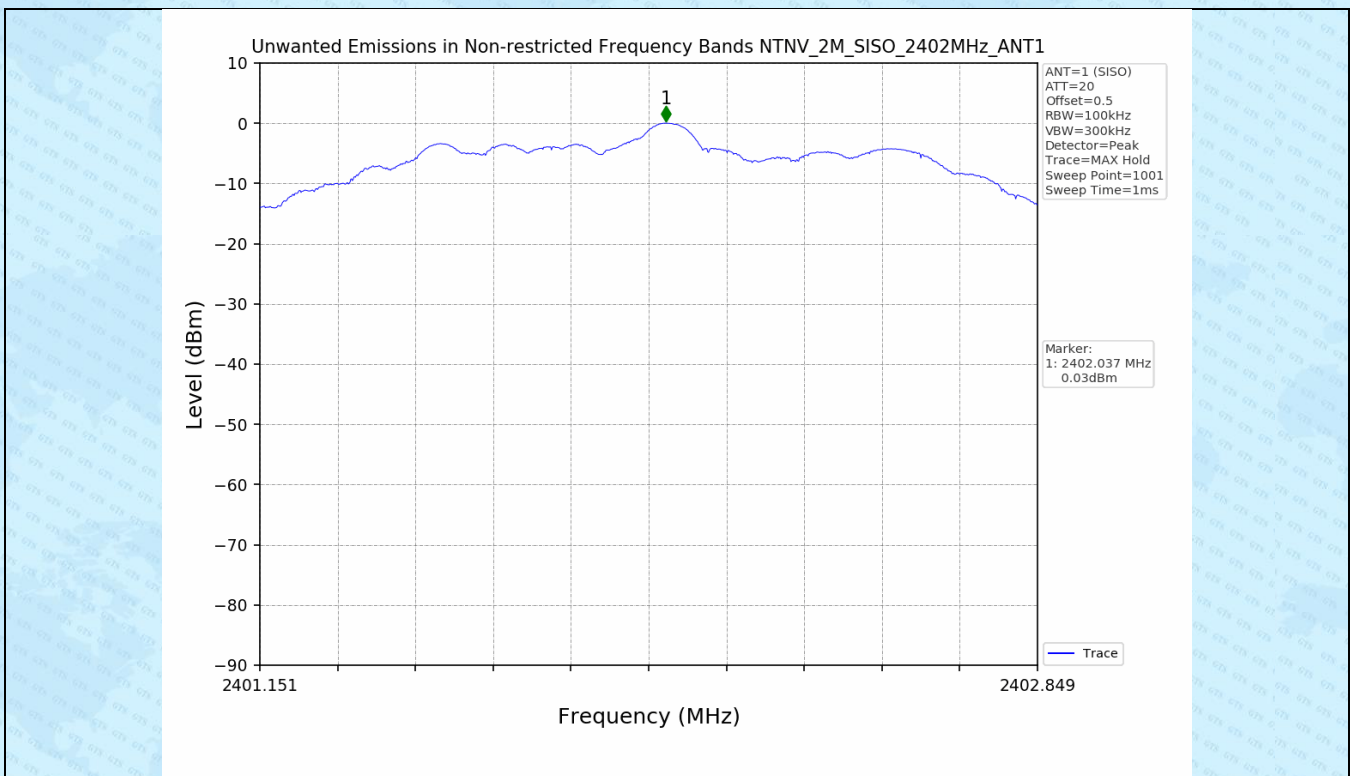
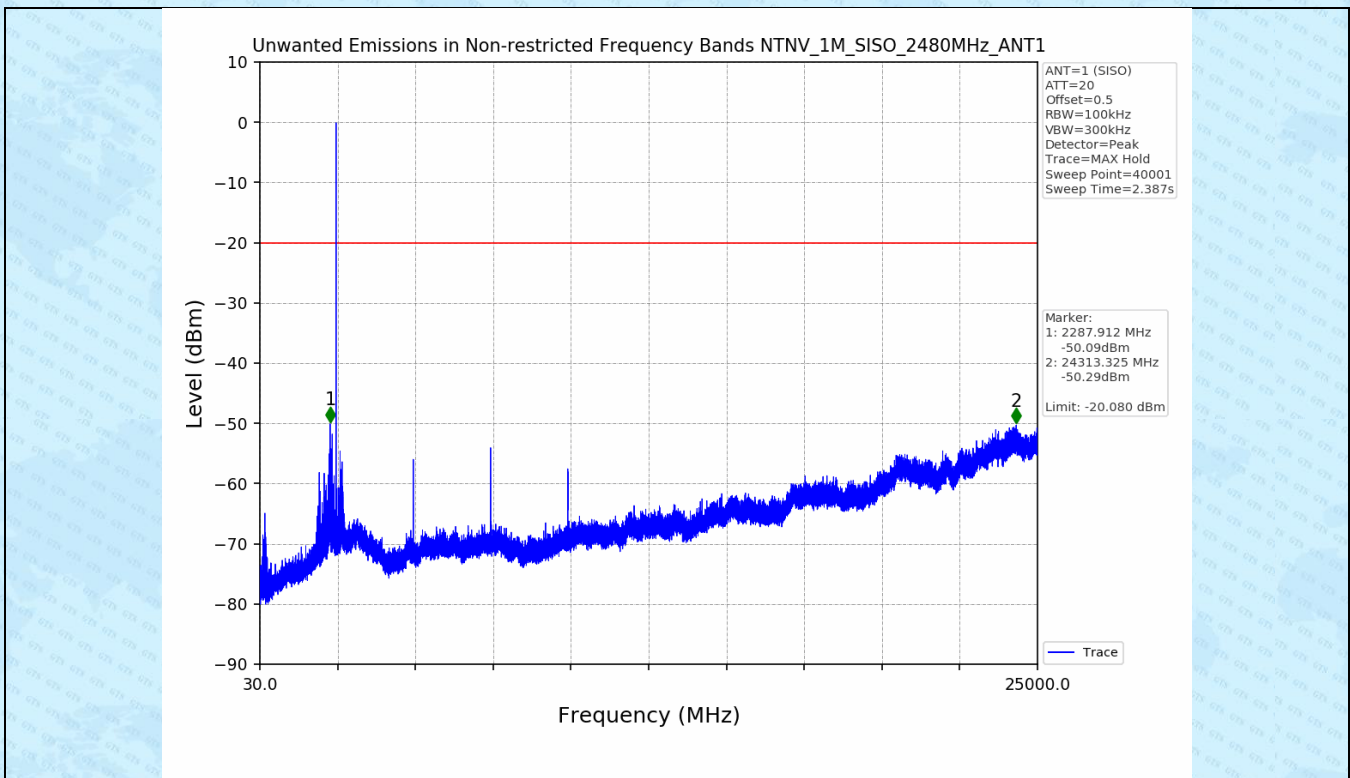
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
GFSK_1M	2402	SISO	1	Refer to test graph	-19.79	PASS
	2440	SISO	1	Refer to test graph	-20.00	PASS
	2480	SISO	1	Refer to test graph	-20.08	PASS
GFSK_2M	2402	SISO	1	Refer to test graph	-19.97	PASS
	2440	SISO	1	Refer to test graph	-19.97	PASS
	2480	SISO	1	Refer to test graph	-19.97	PASS

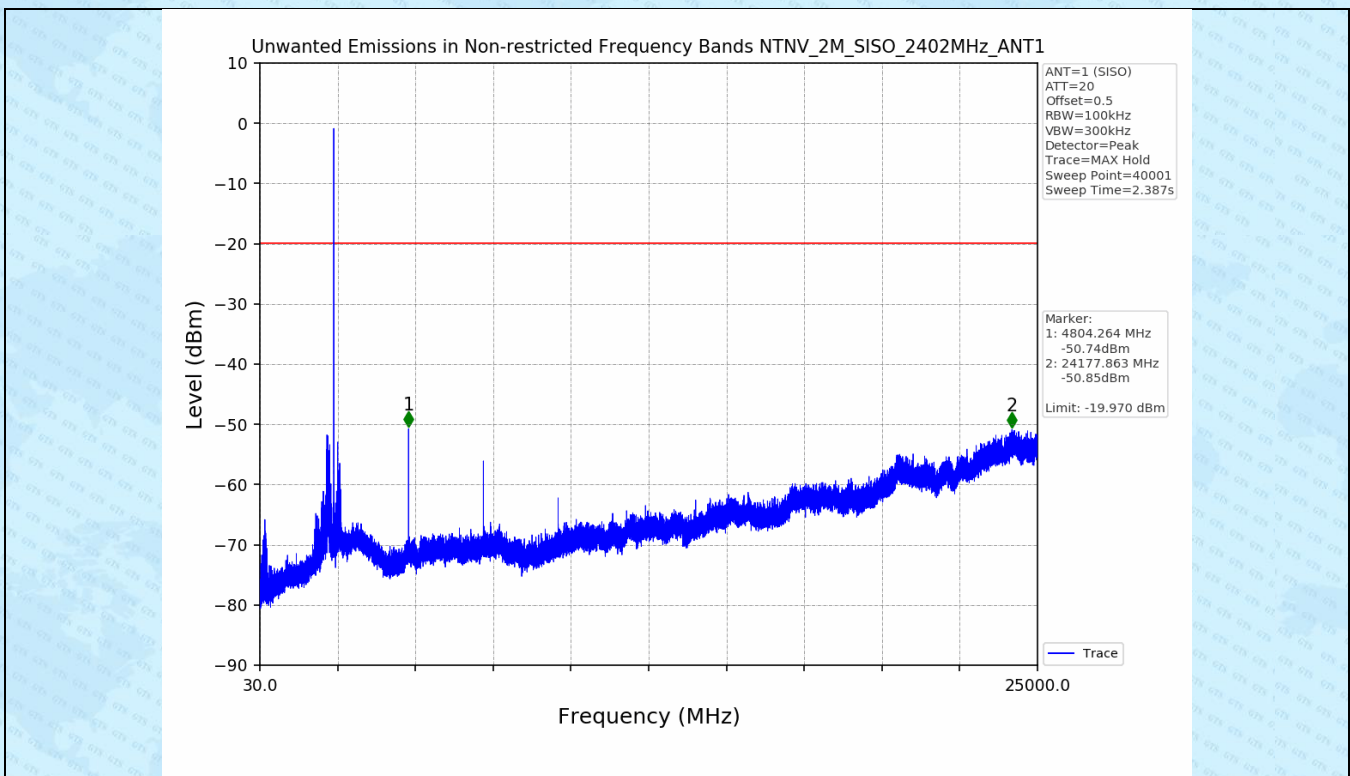
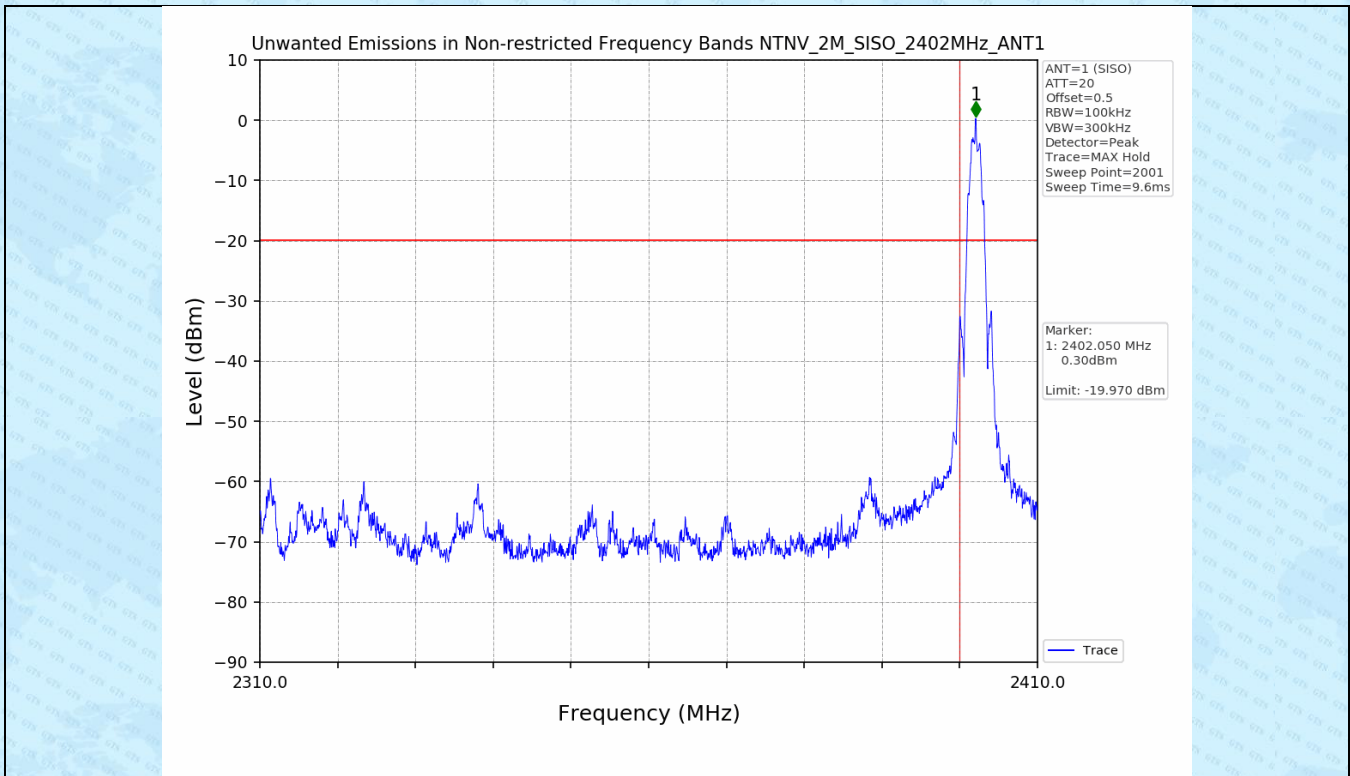
4.2 Test Graph

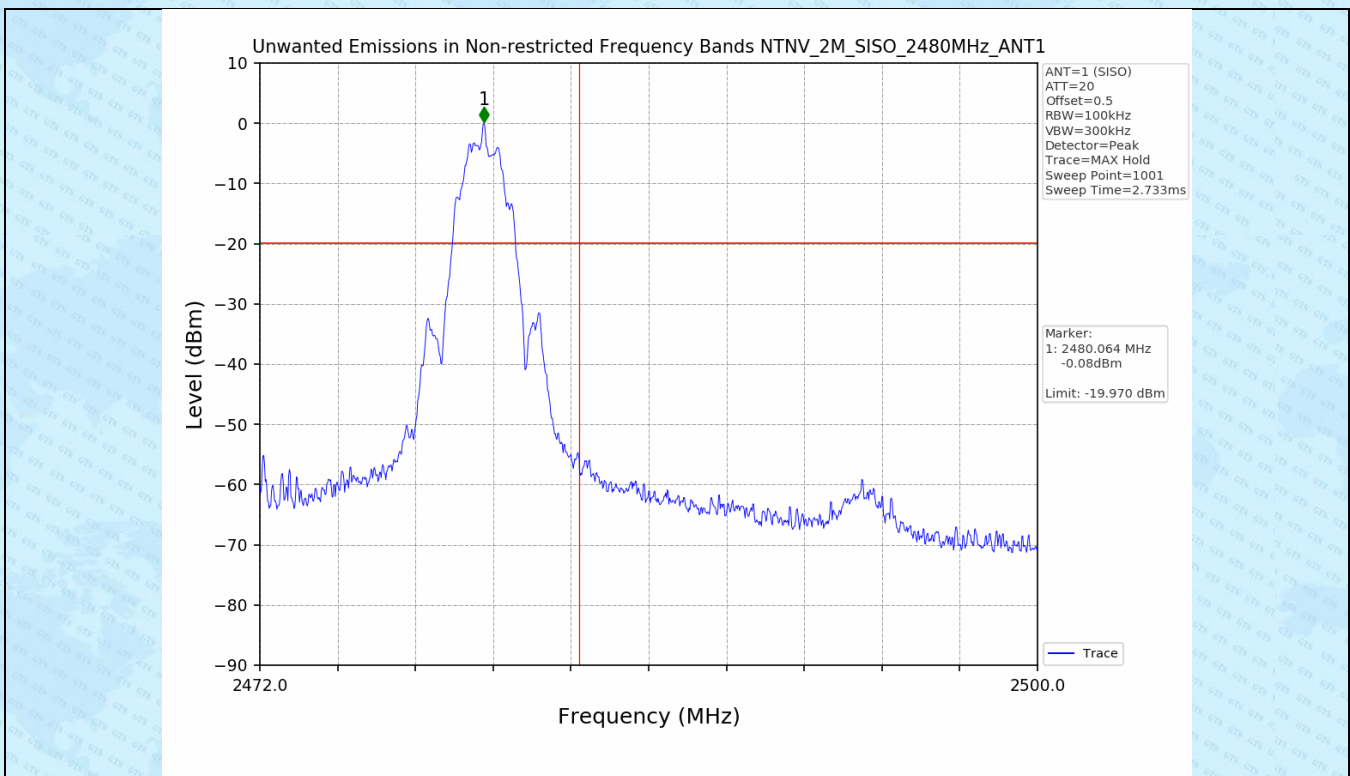
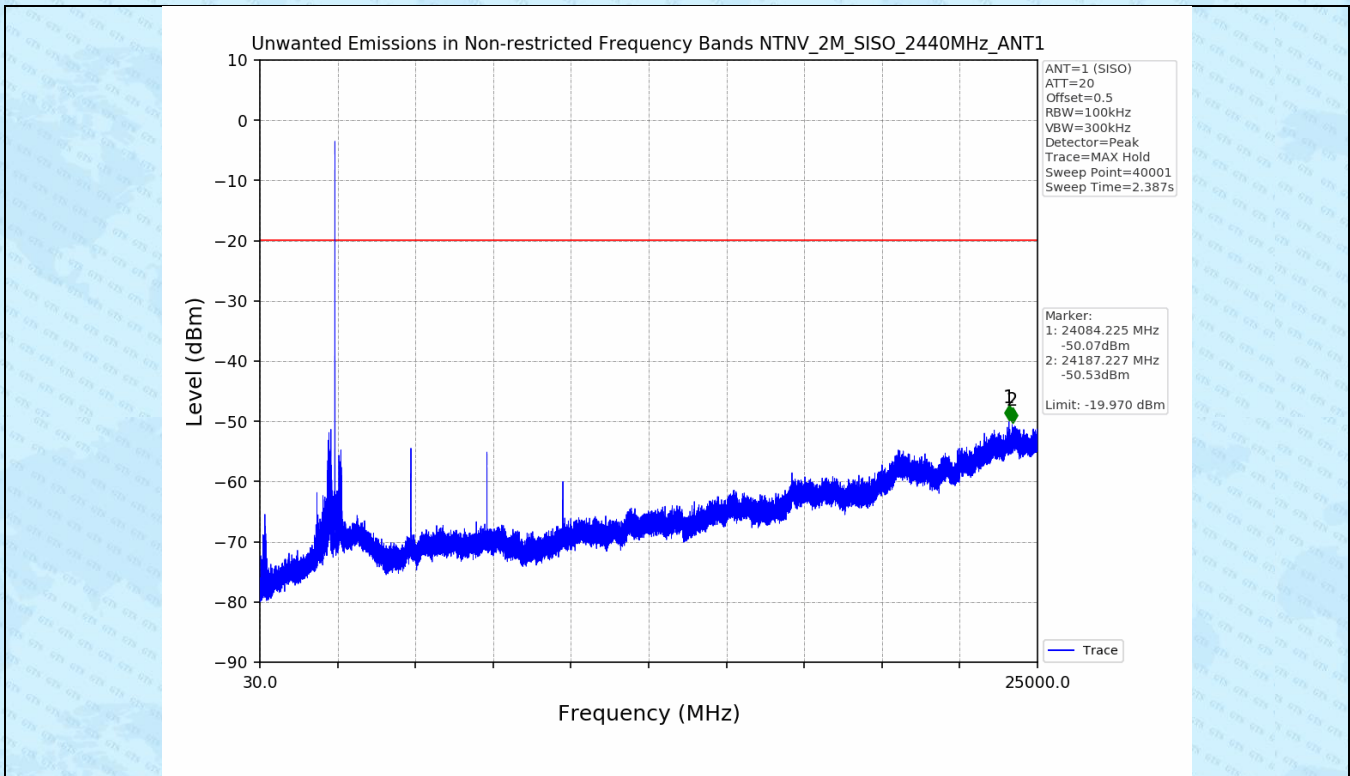


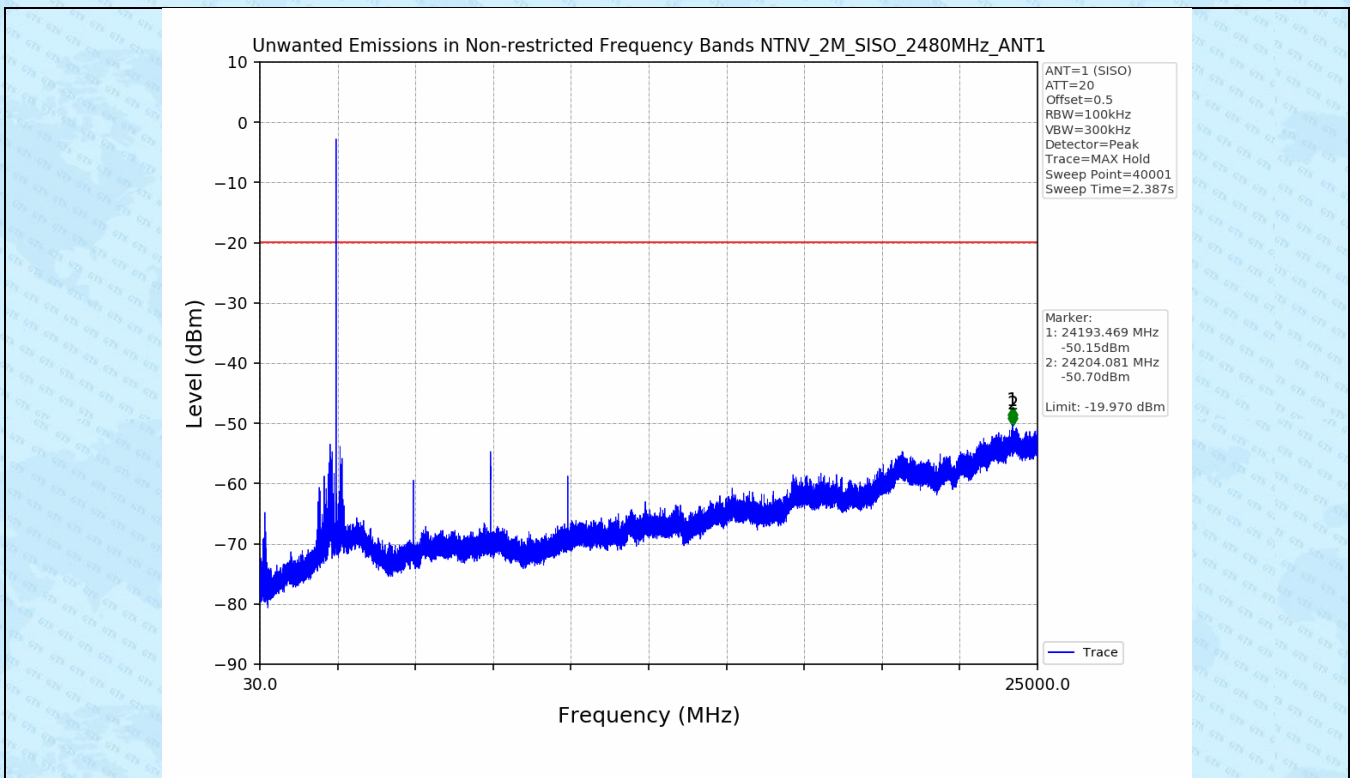












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