

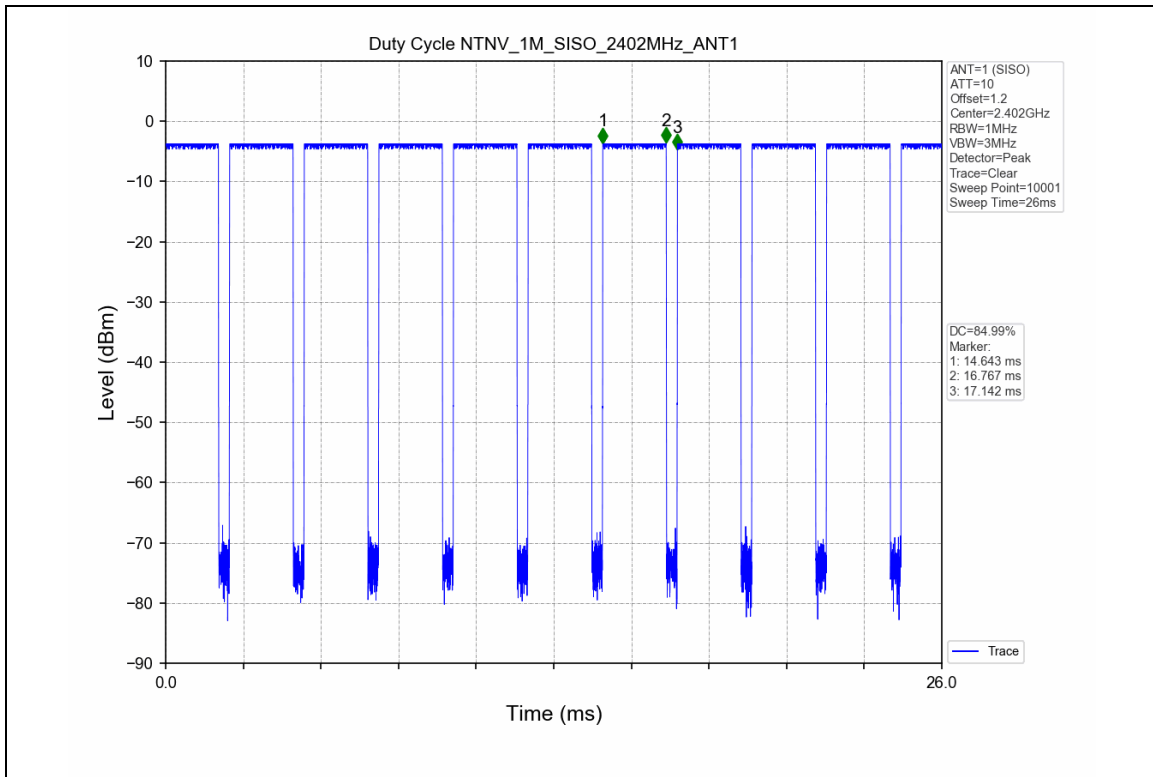
Appendix C for KSEM210700112903

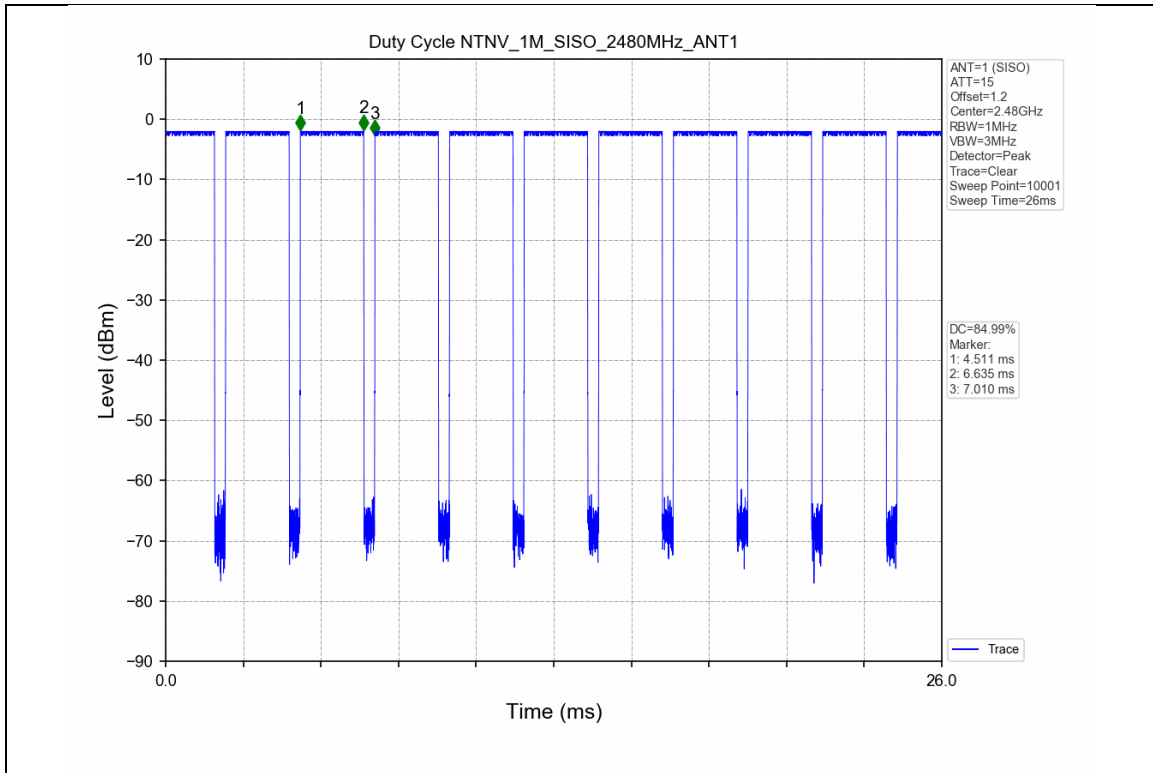
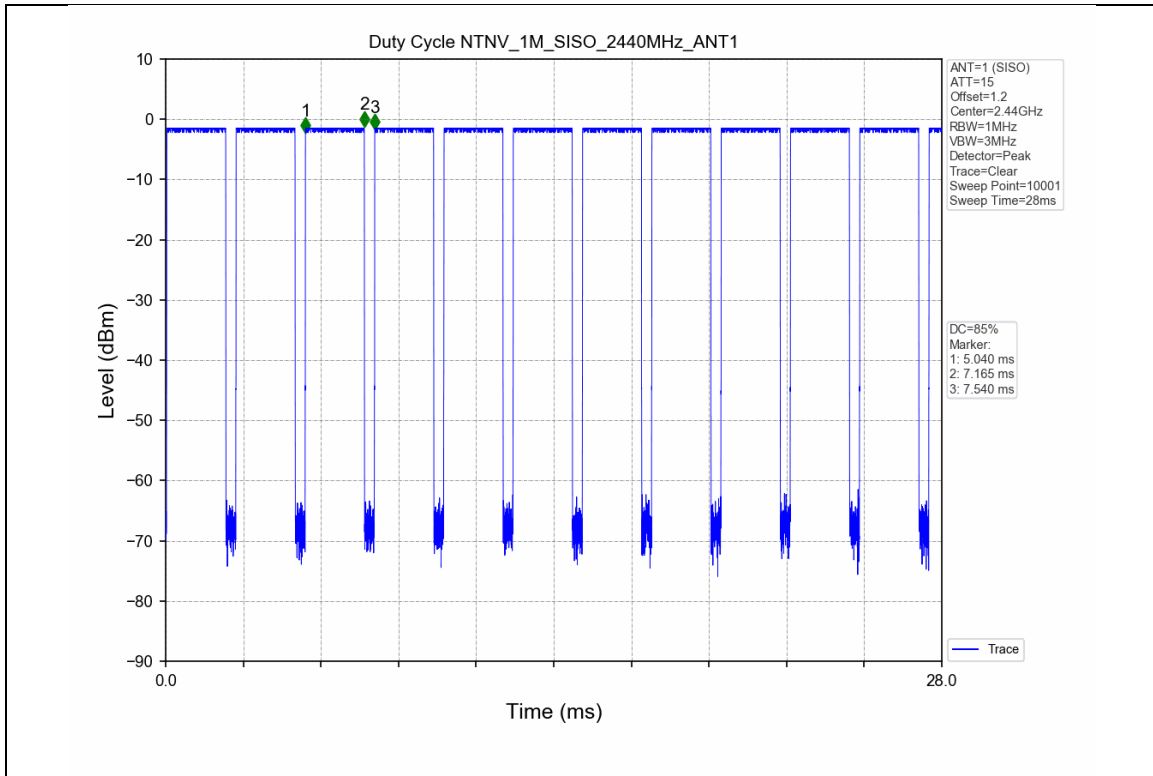
1. Duty Cycle

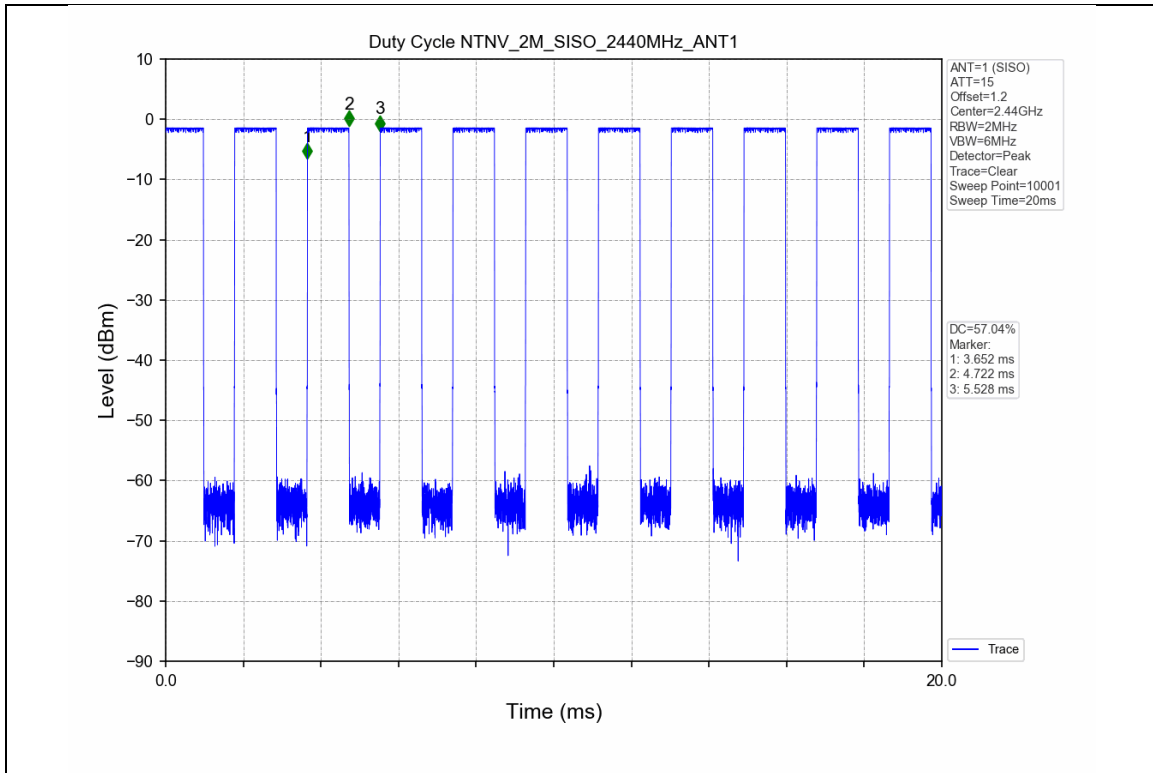
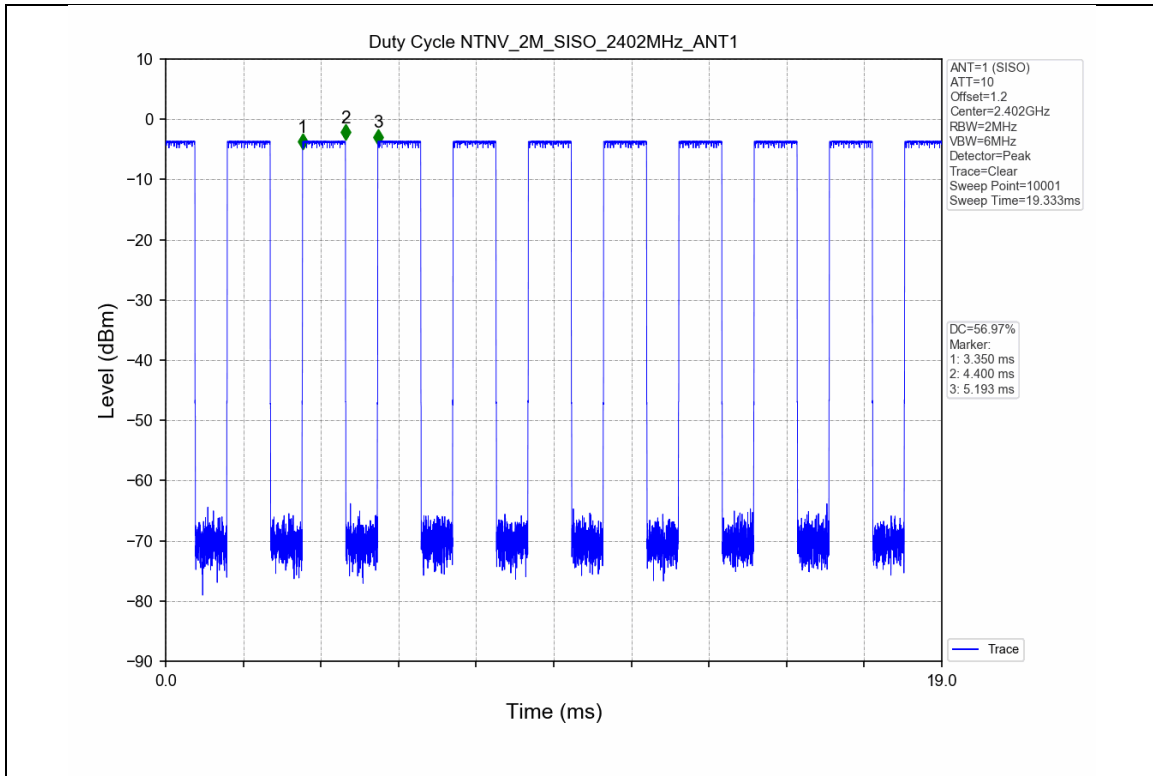
1.1 Test Result

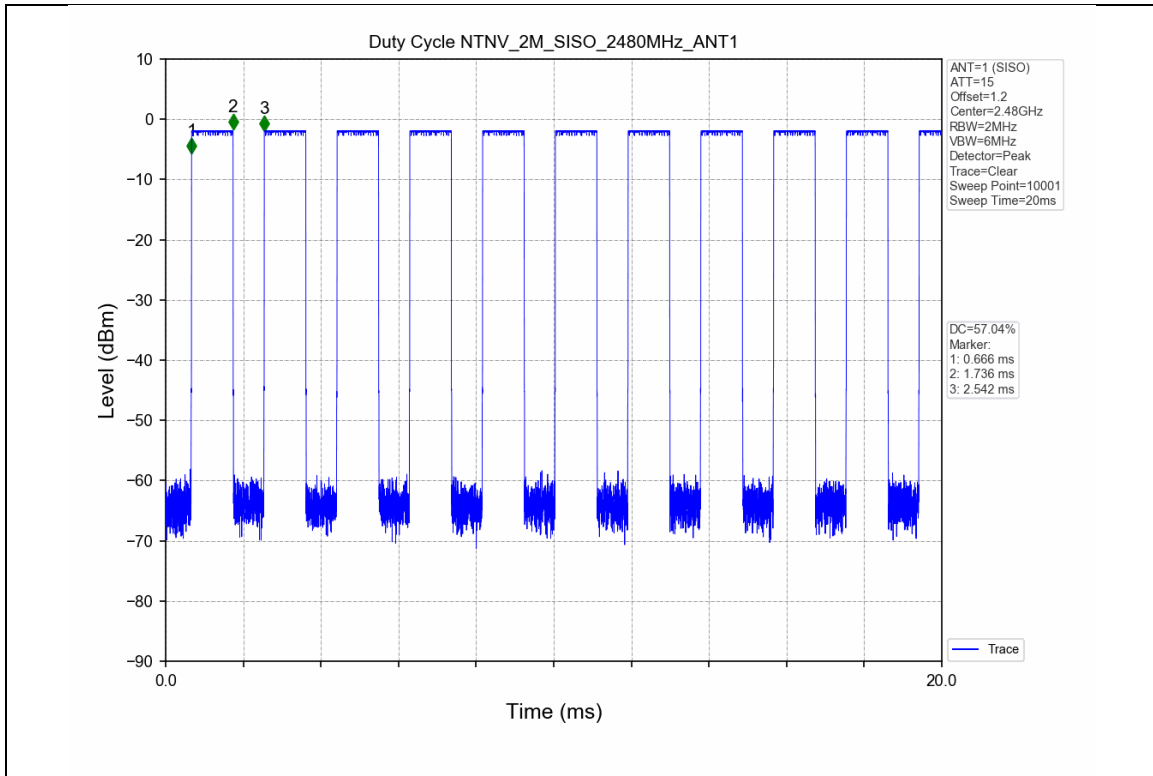
Test Mode	Channel Frequency(MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
1M	2402	SISO	1	2.124	2.499	84.99	0.71
	2440	SISO	1	2.125	2.500	85.00	0.71
	2480	SISO	1	2.124	2.499	84.99	0.71
2M	2402	SISO	1	1.050	1.843	56.97	2.44
	2440	SISO	1	1.070	1.876	57.04	2.44
	2480	SISO	1	1.070	1.876	57.04	2.44

1.2 Test Graph









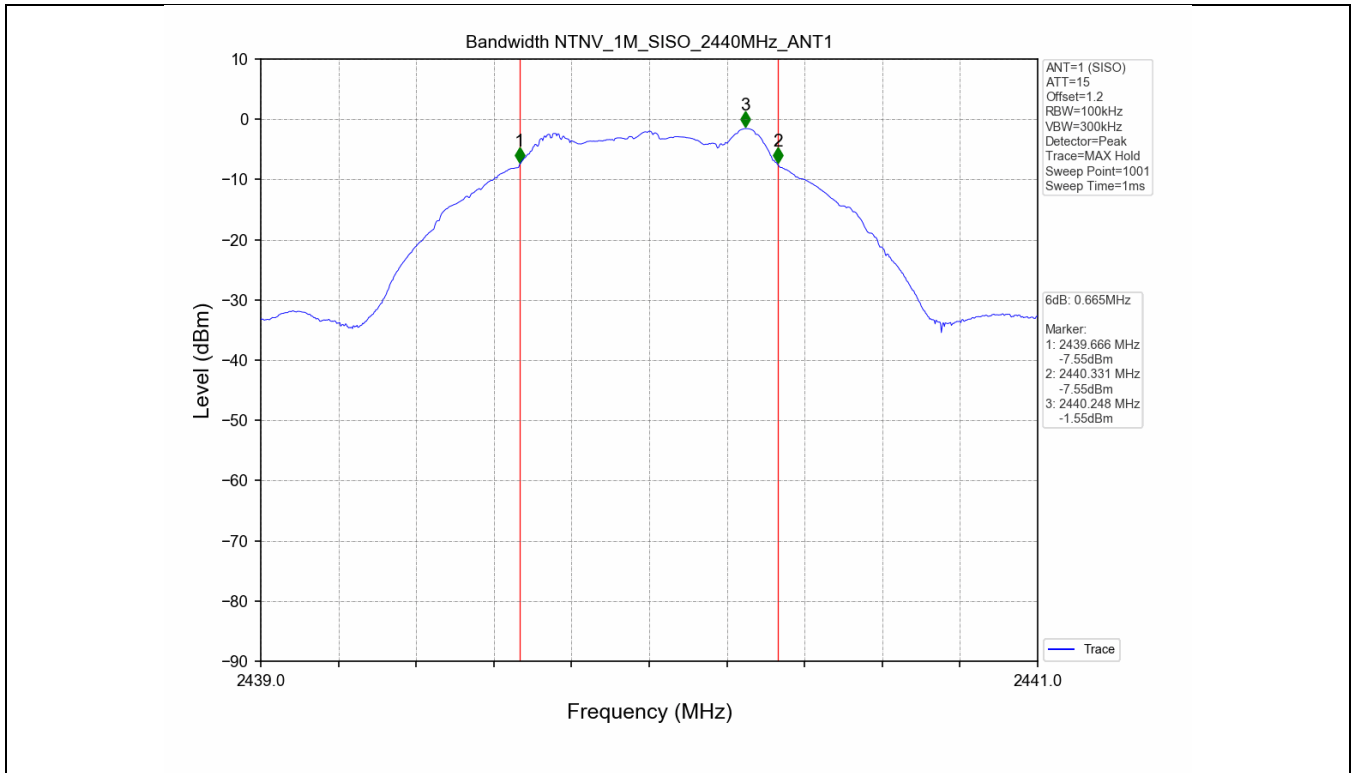
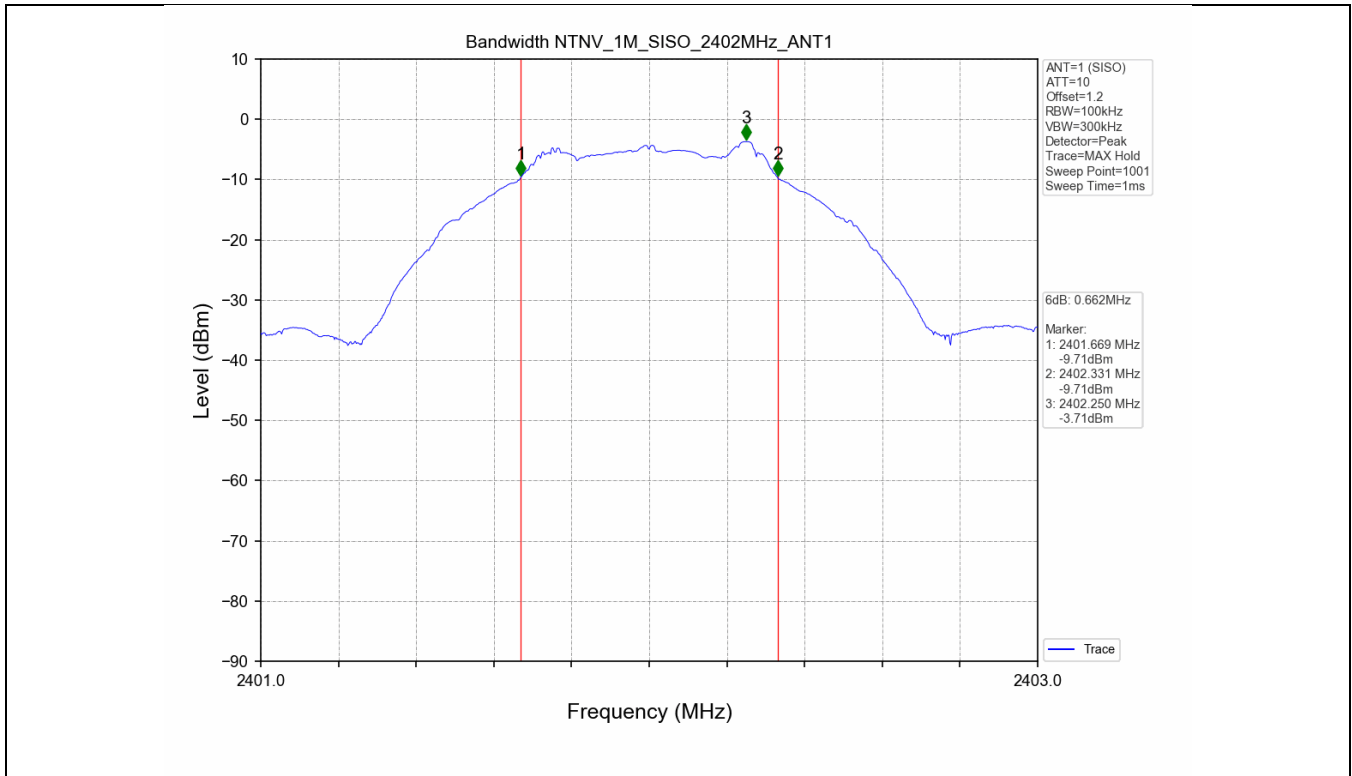
2. Bandwidth

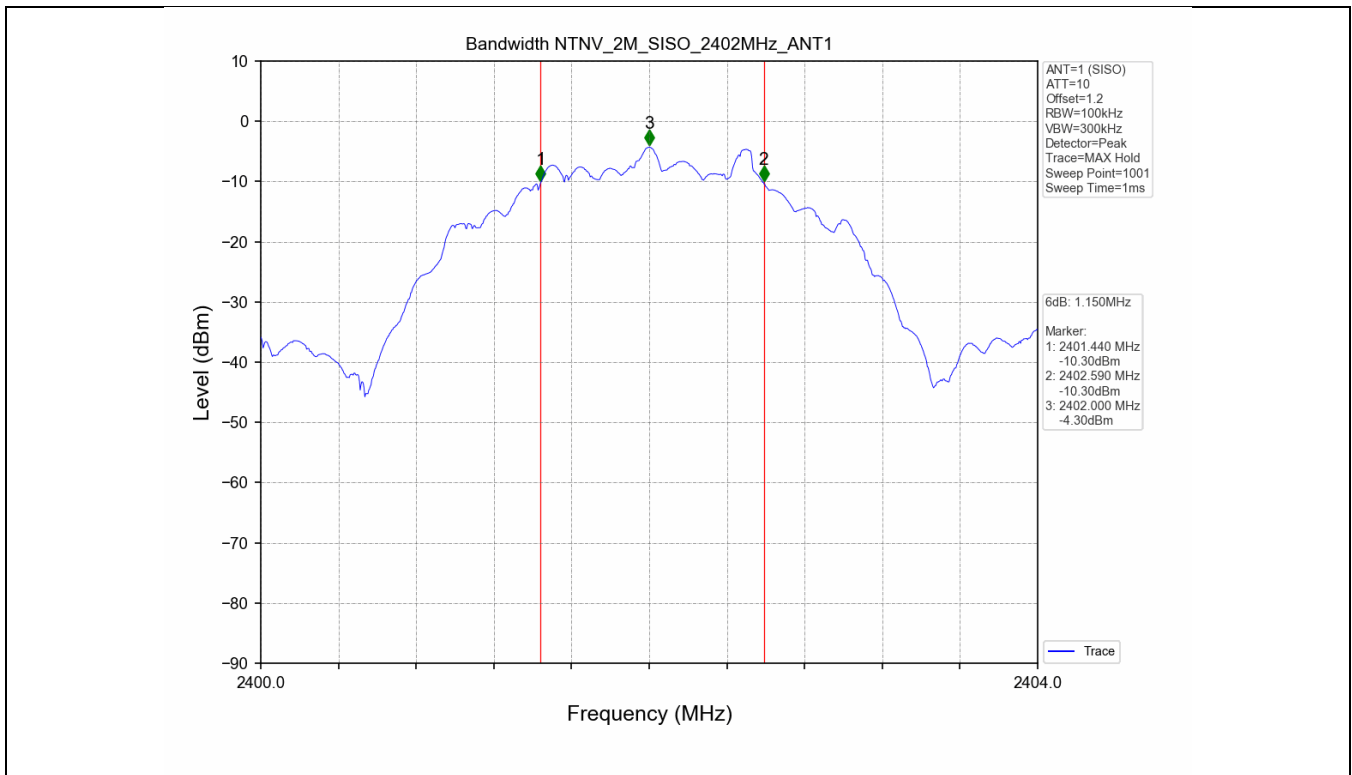
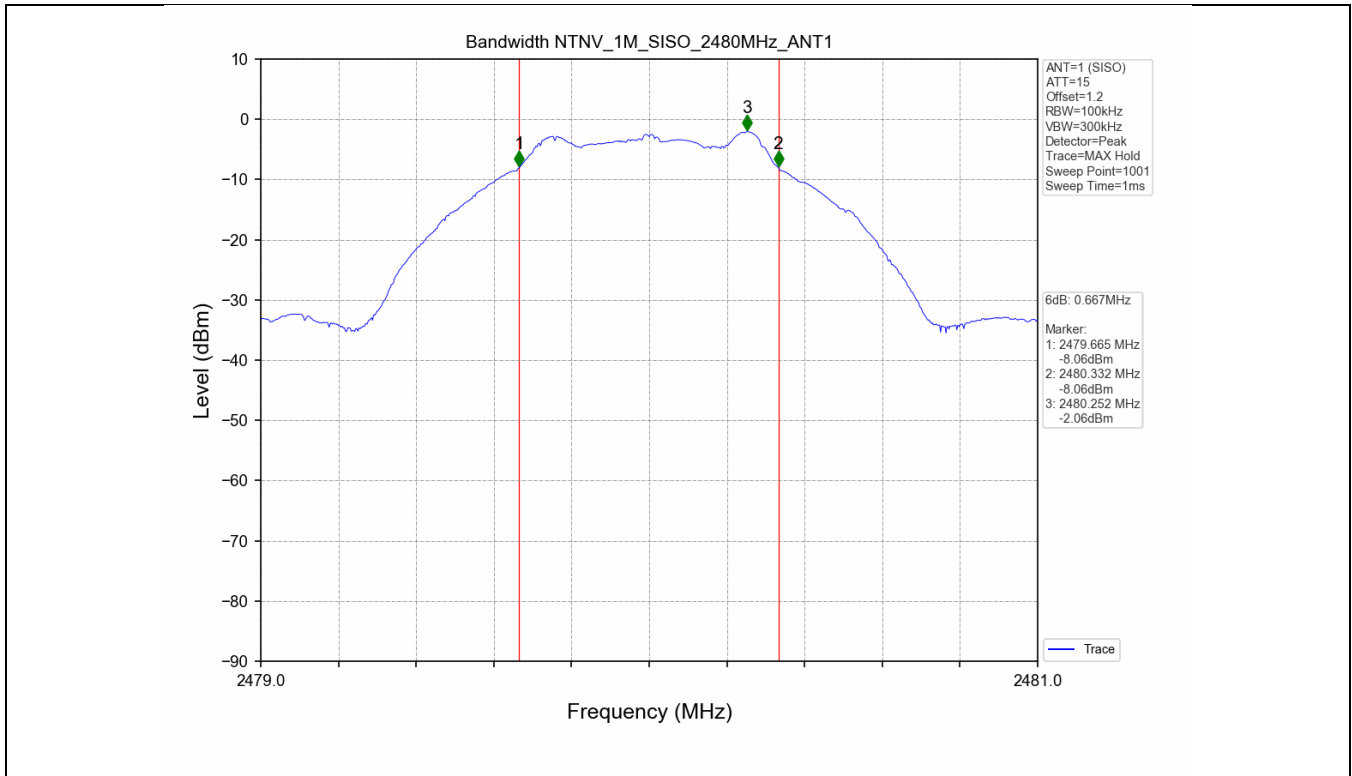
2.1 Test Result

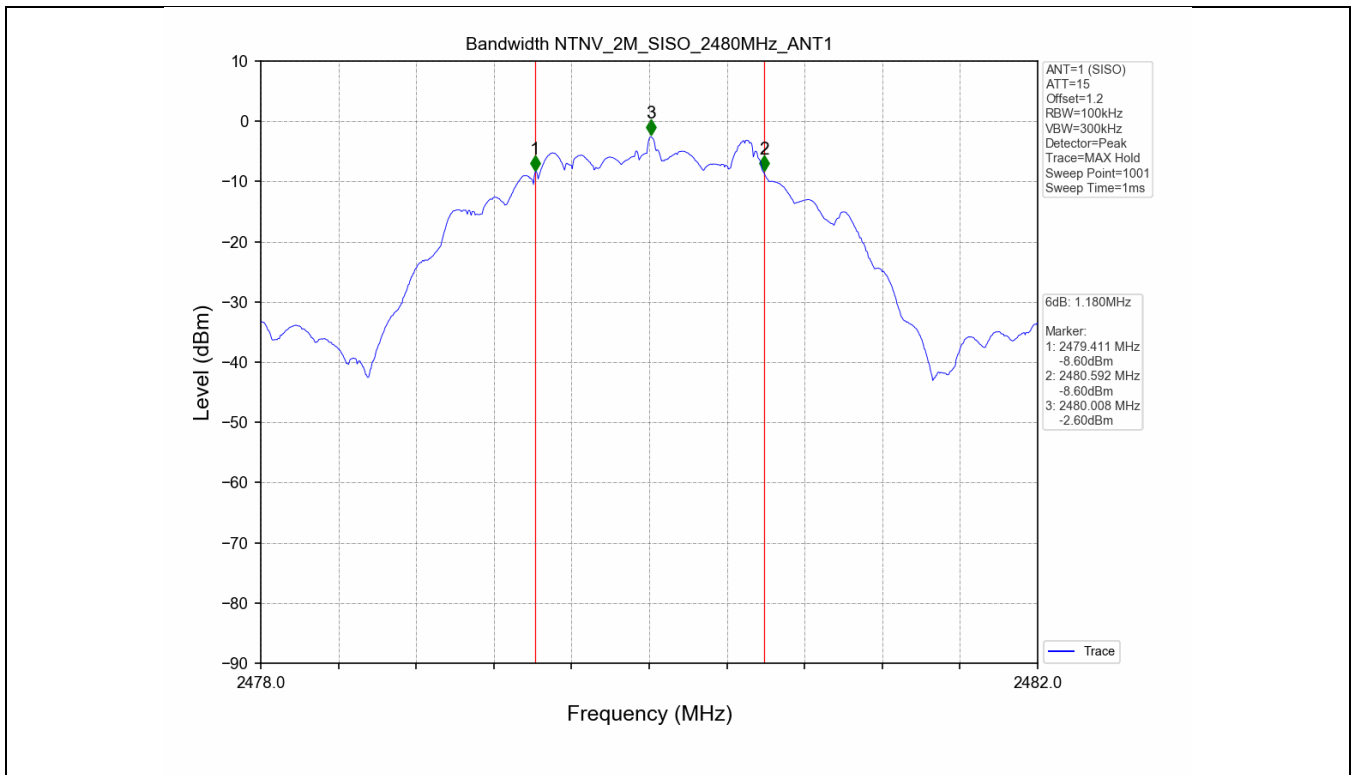
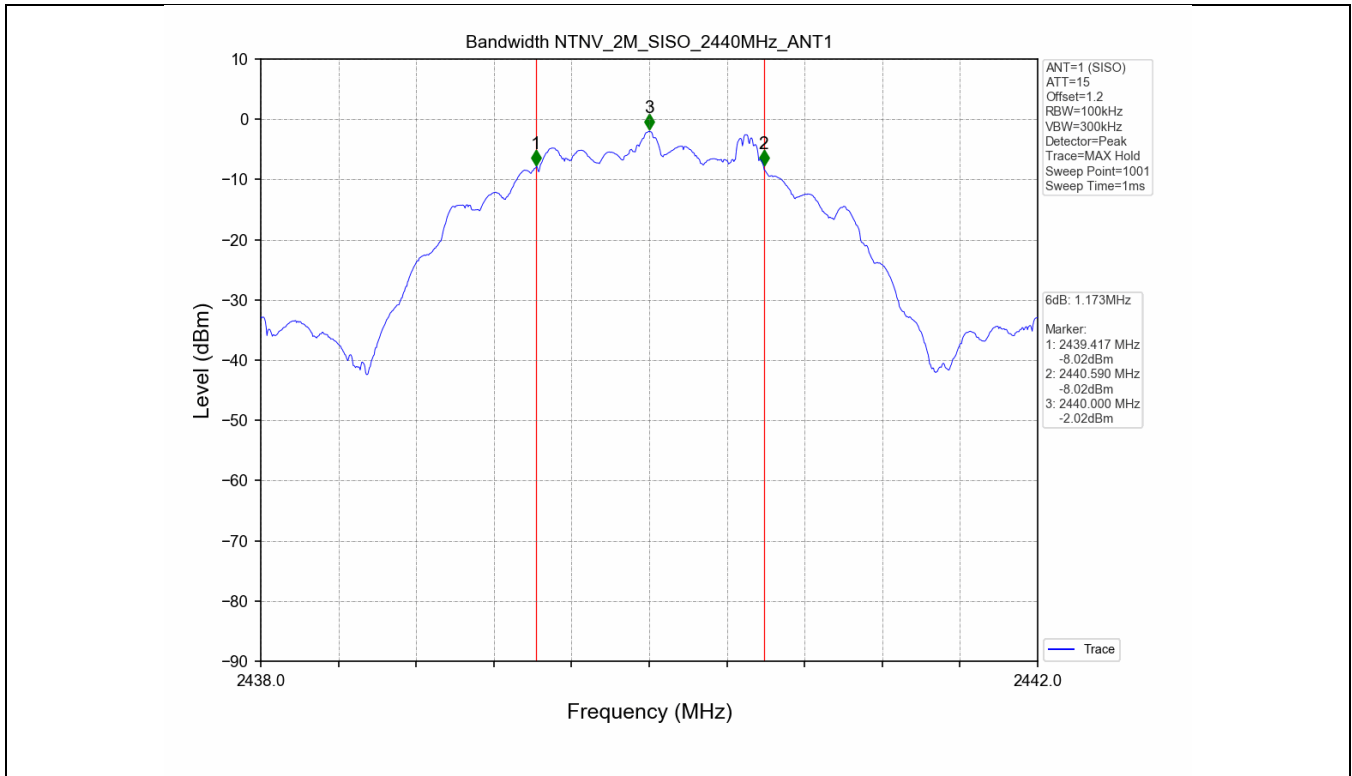
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
1M	2402	SISO	1	0.662	PASS
	2440	SISO	1	0.665	PASS
	2480	SISO	1	0.667	PASS
2M	2402	SISO	1	1.150	PASS
	2440	SISO	1	1.173	PASS
	2480	SISO	1	1.180	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.033	Only for Report Use
	2440	SISO	1	1.036	Only for Report Use
	2480	SISO	1	1.034	Only for Report Use
2M	2402	SISO	1	2.067	Only for Report Use
	2440	SISO	1	2.065	Only for Report Use
	2480	SISO	1	2.065	Only for Report Use

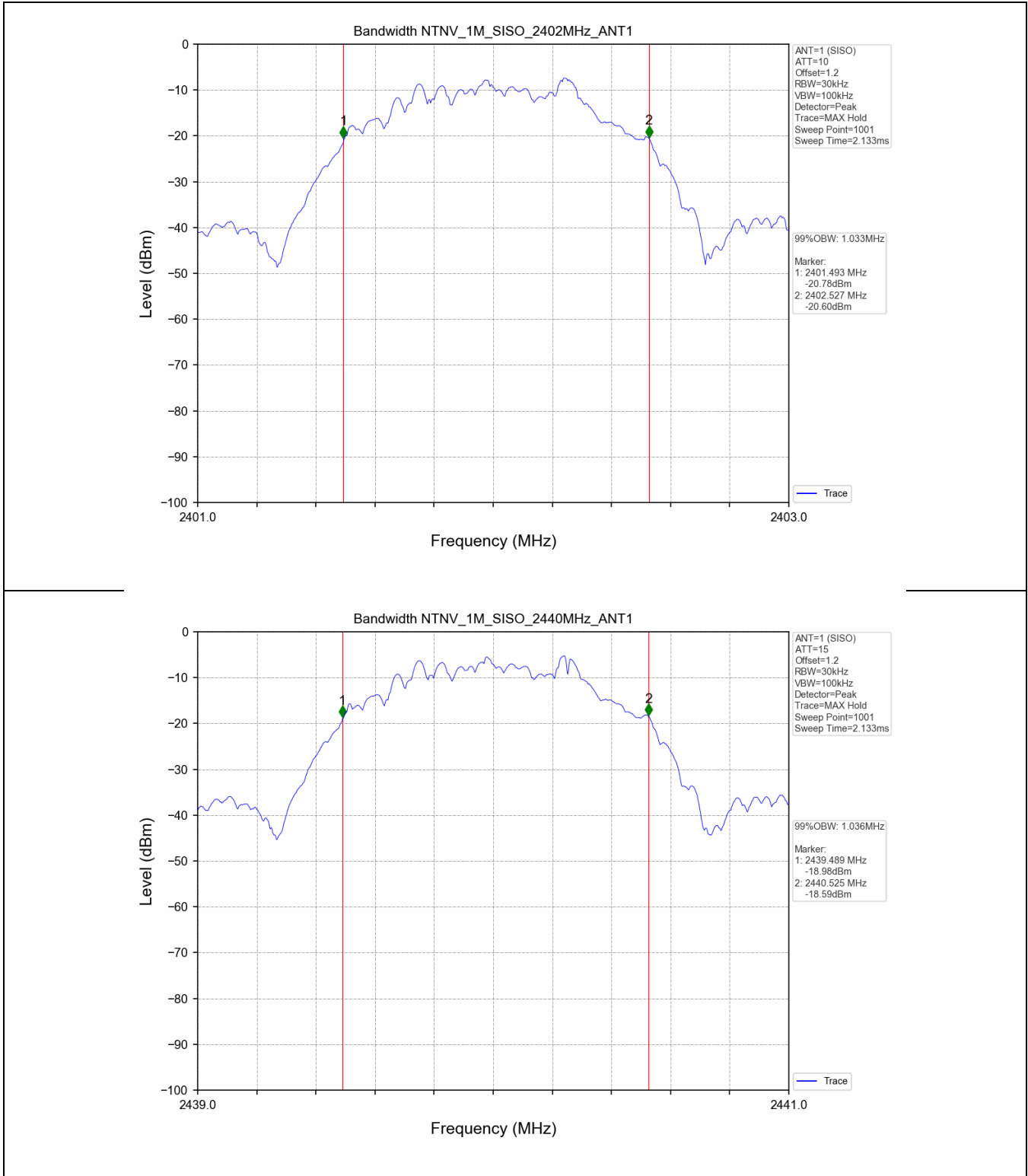
2.2 Test Graph - 6dB Bandwidth

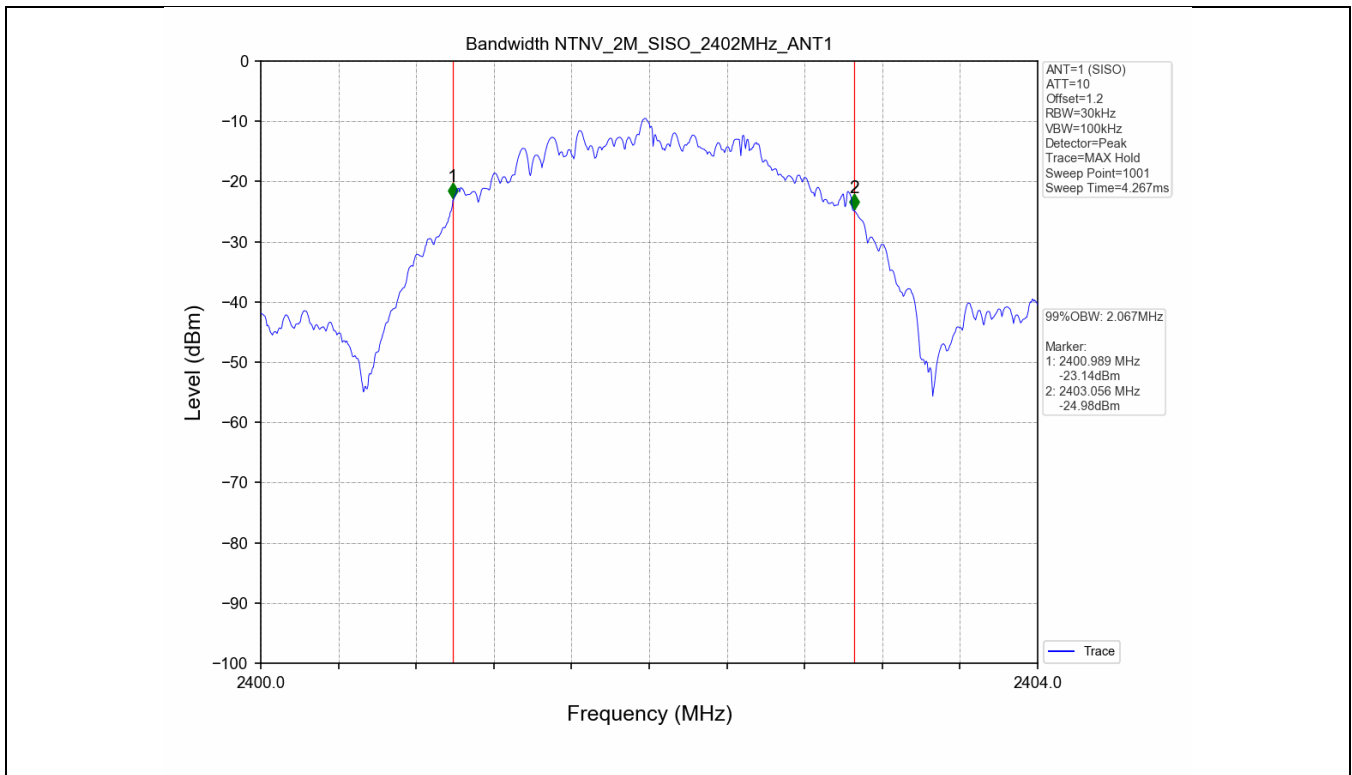
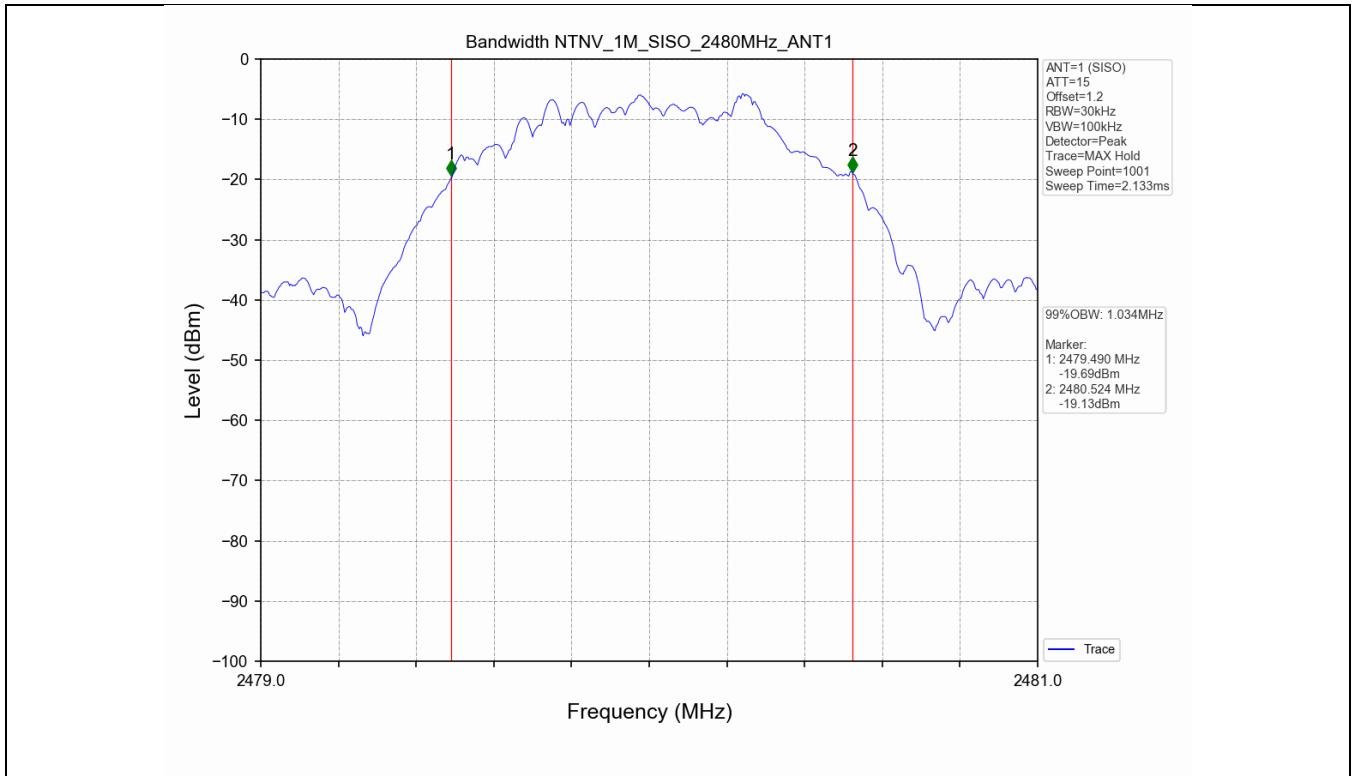


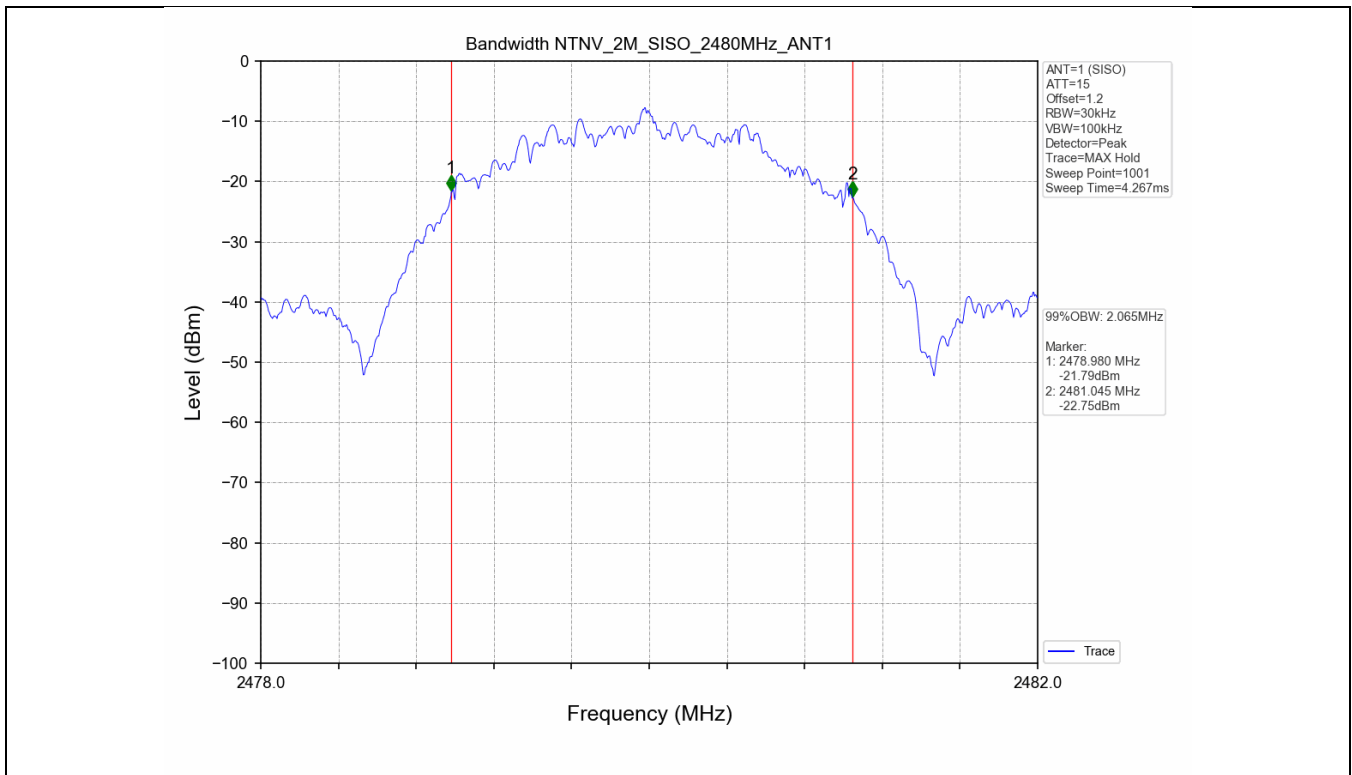
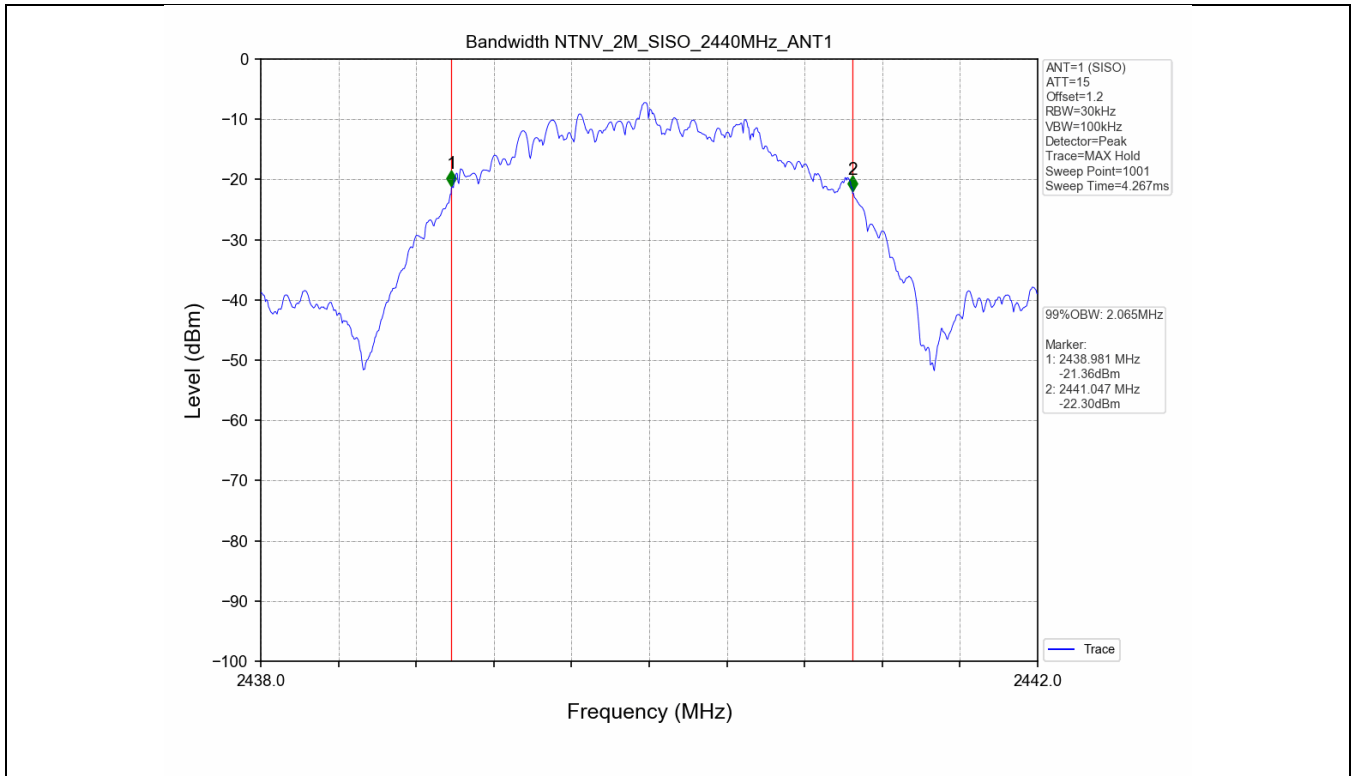




2.3 Test Graph - 99% Occupied Bandwidth





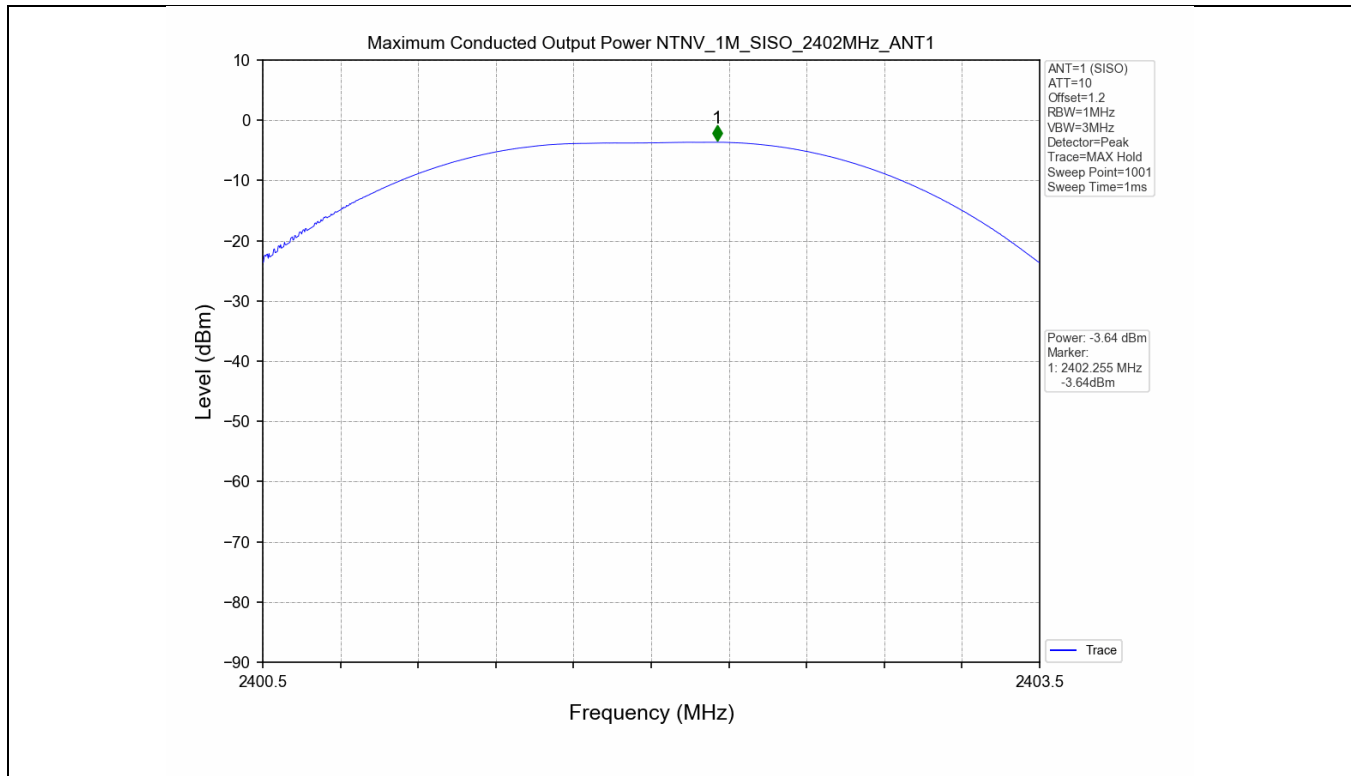


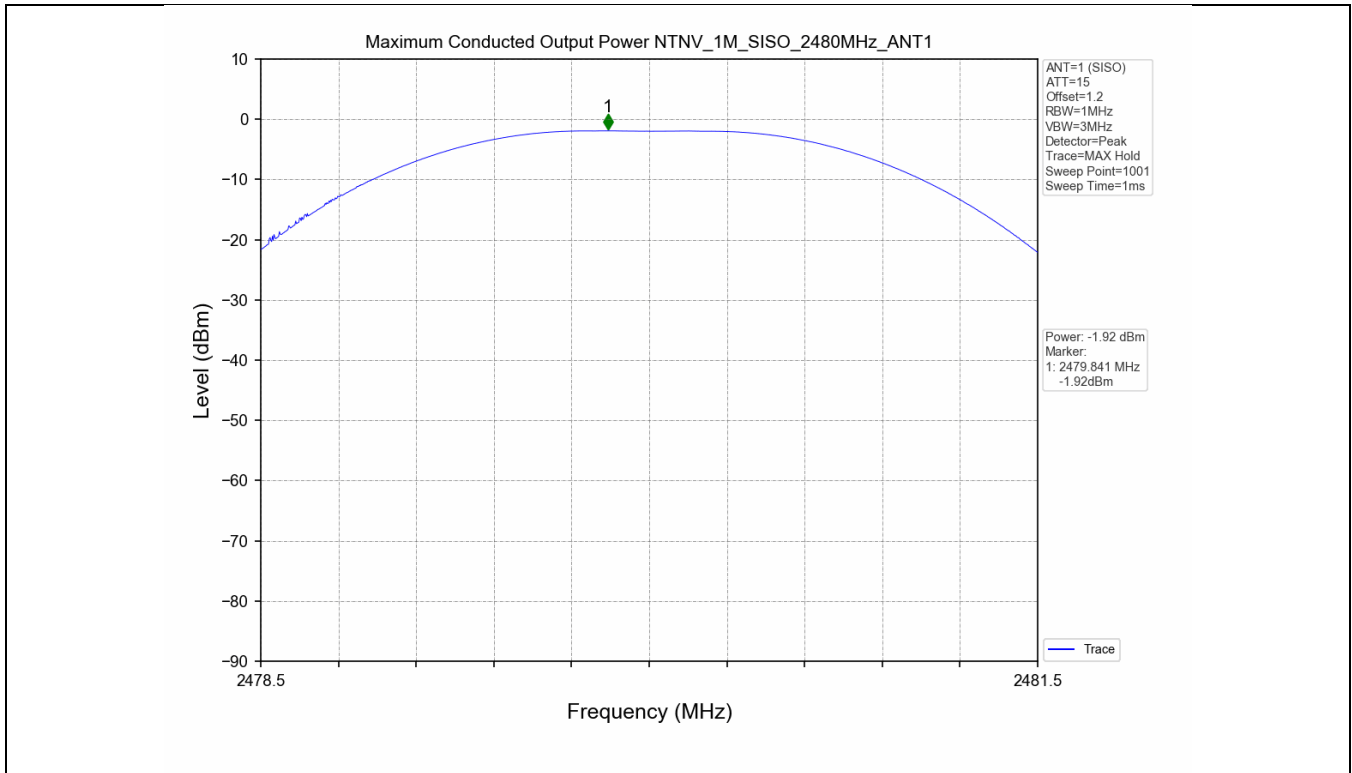
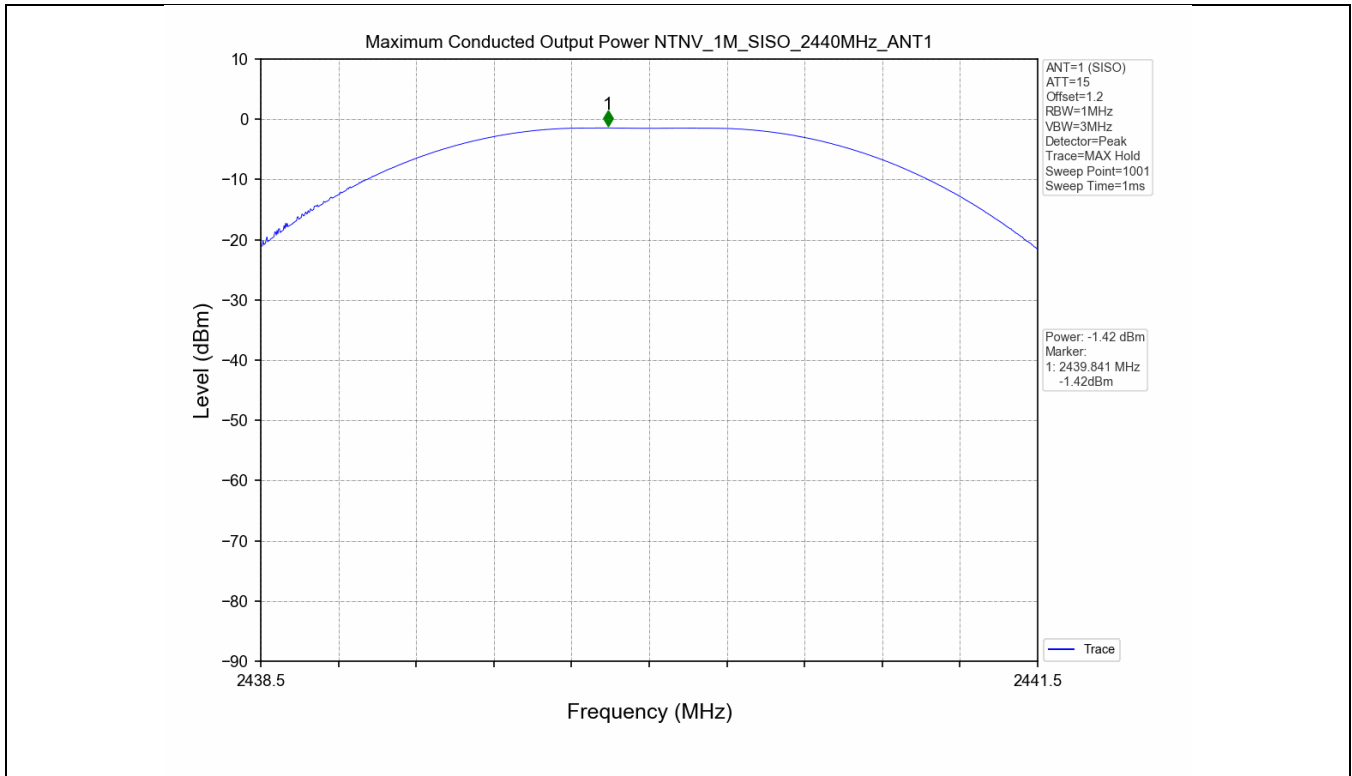
3. Maximum Conducted Output Power

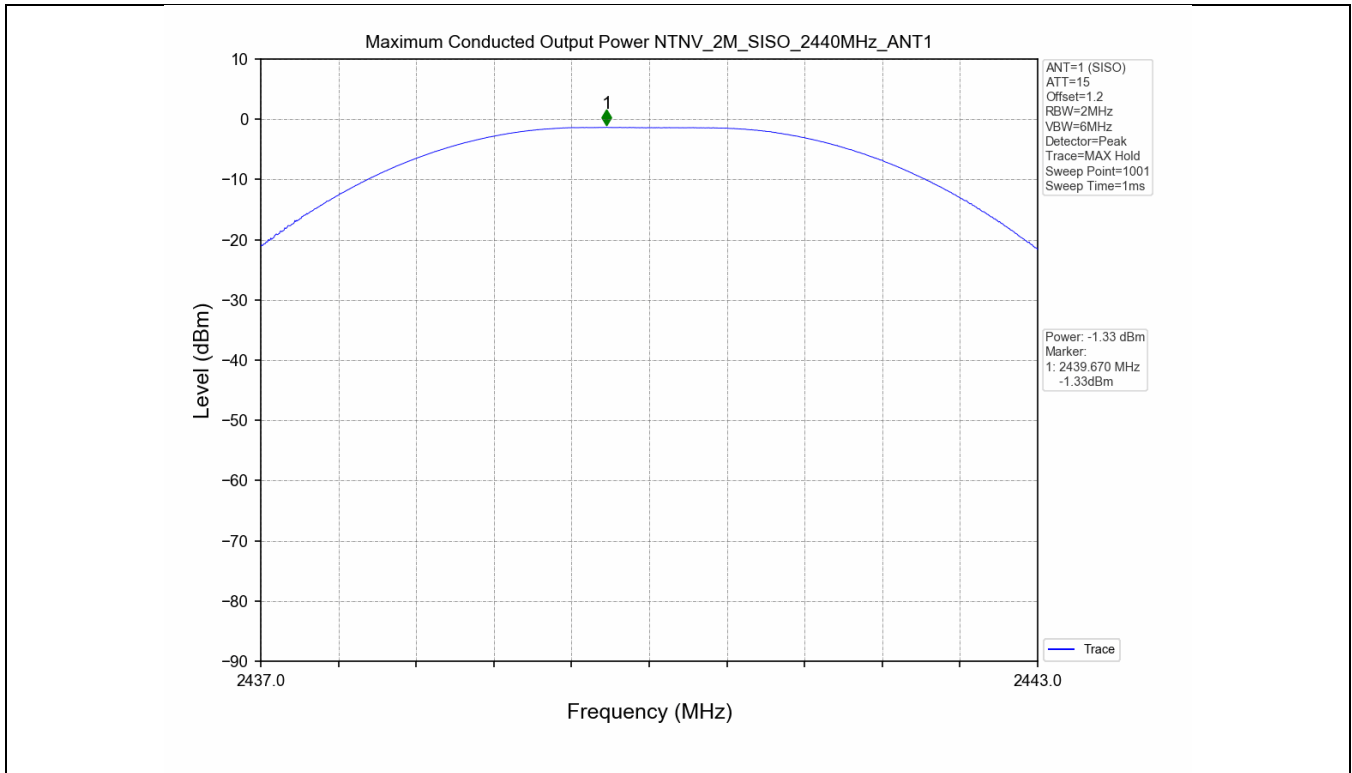
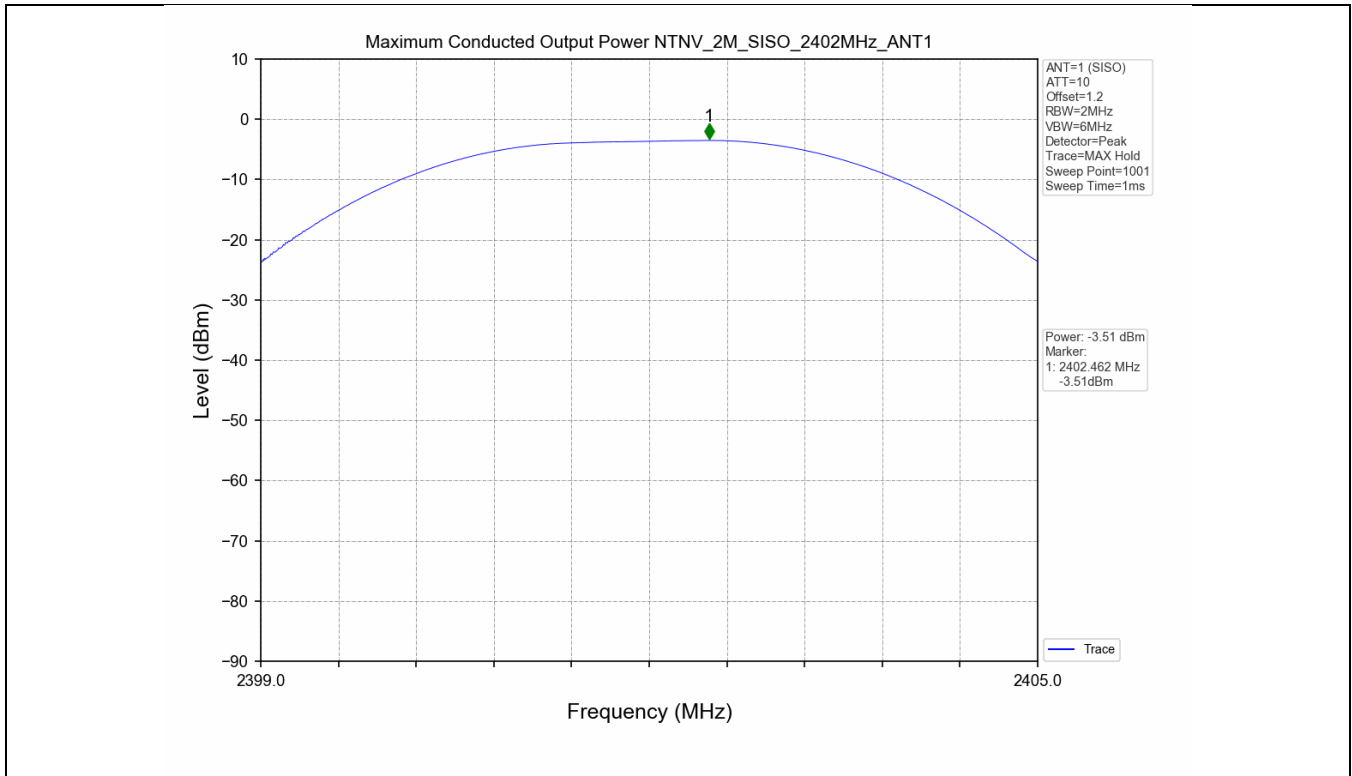
3.1 Test Result

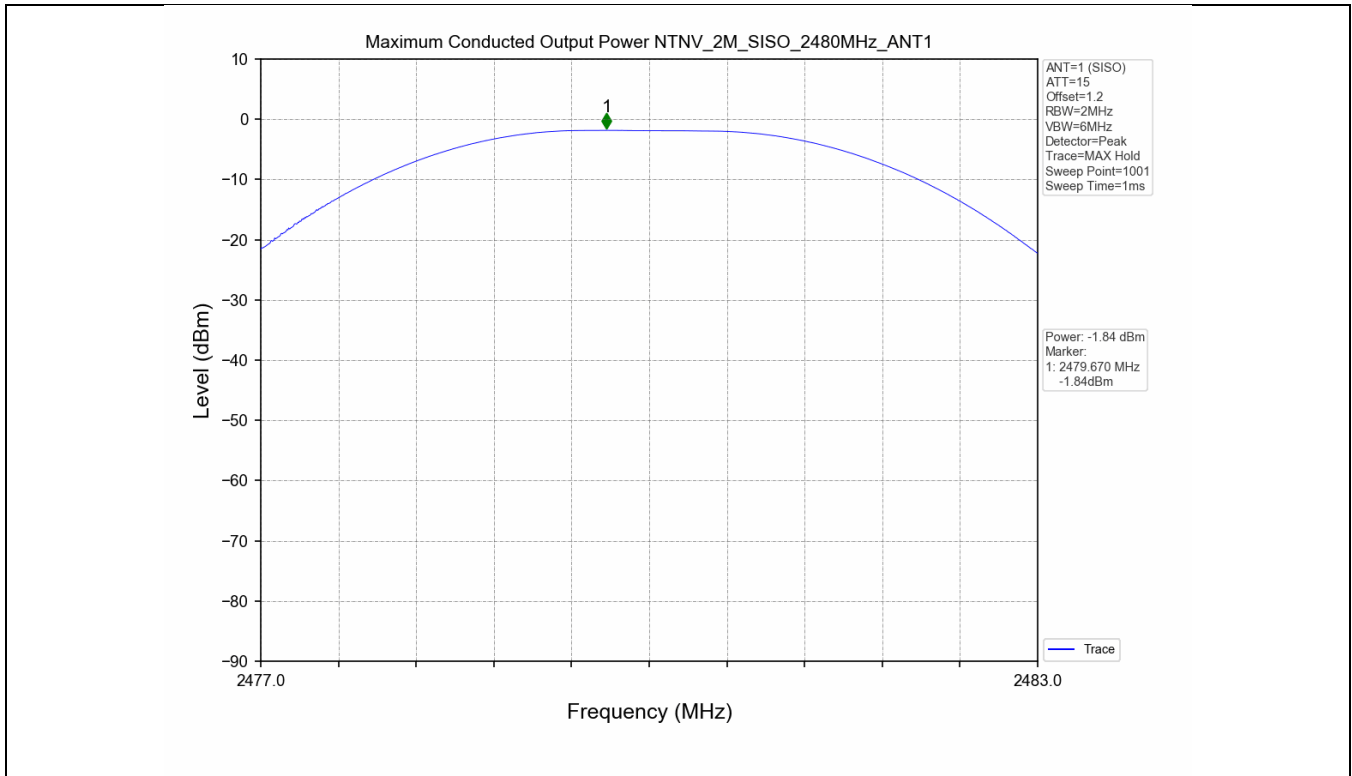
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	-3.64	30	PASS
	2440	SISO	-1.42	30	PASS
	2480	SISO	-1.92	30	PASS
2M	2402	SISO	-3.51	30	PASS
	2440	SISO	-1.33	30	PASS
	2480	SISO	-1.84	30	PASS

3.2 Test Graph







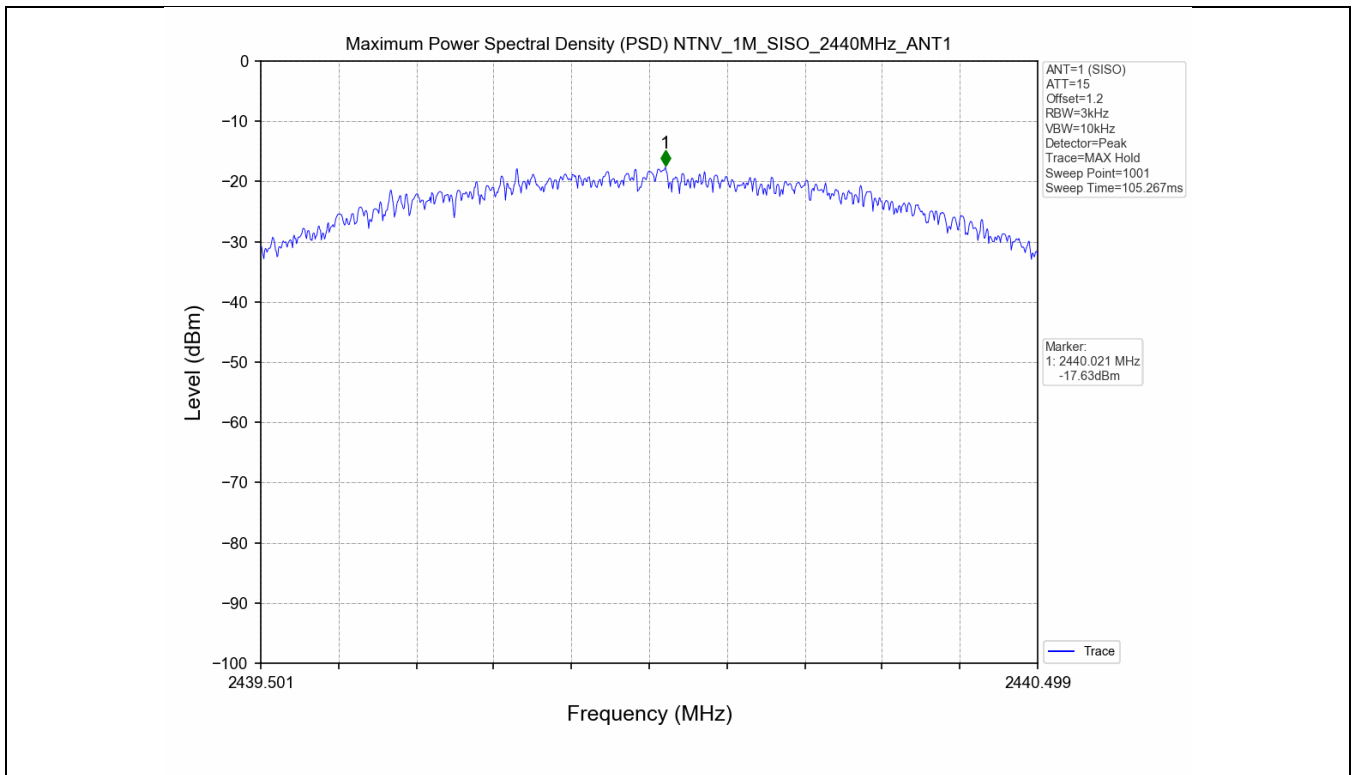
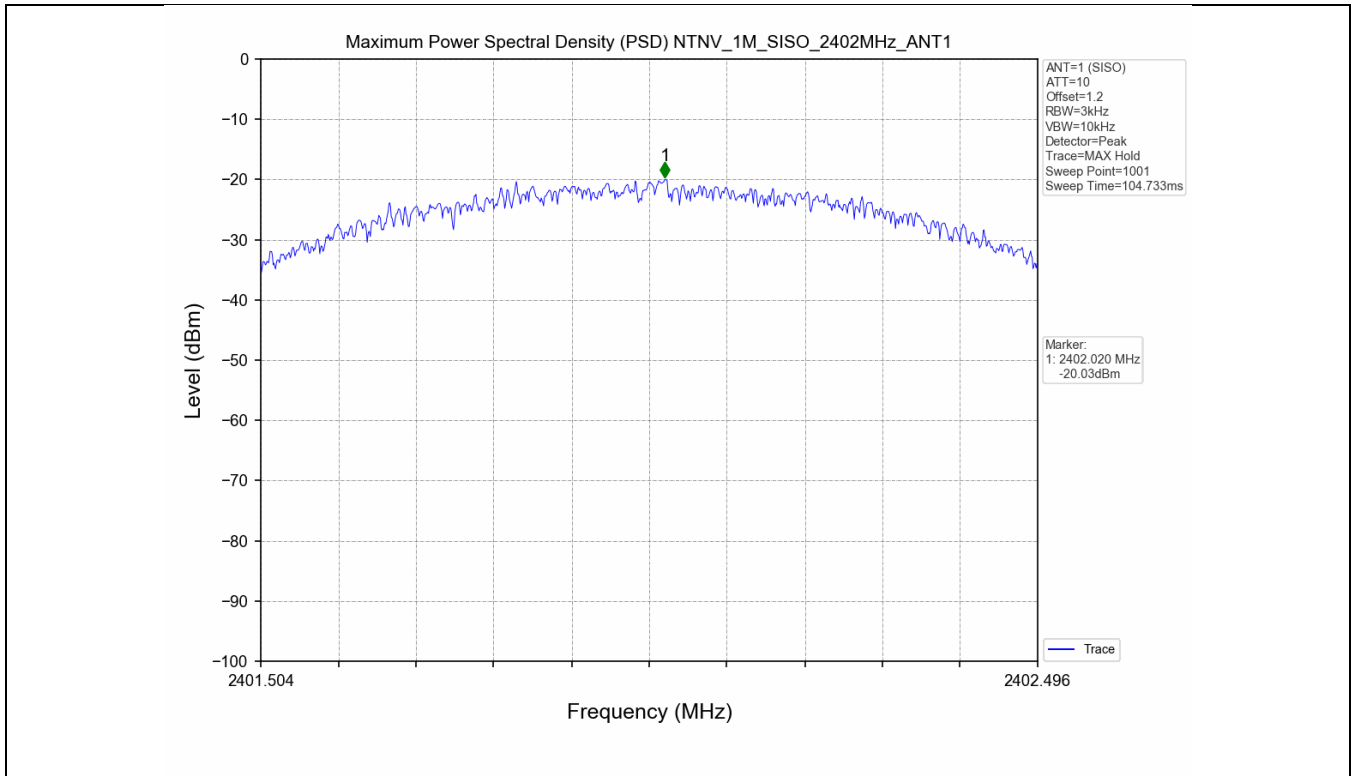


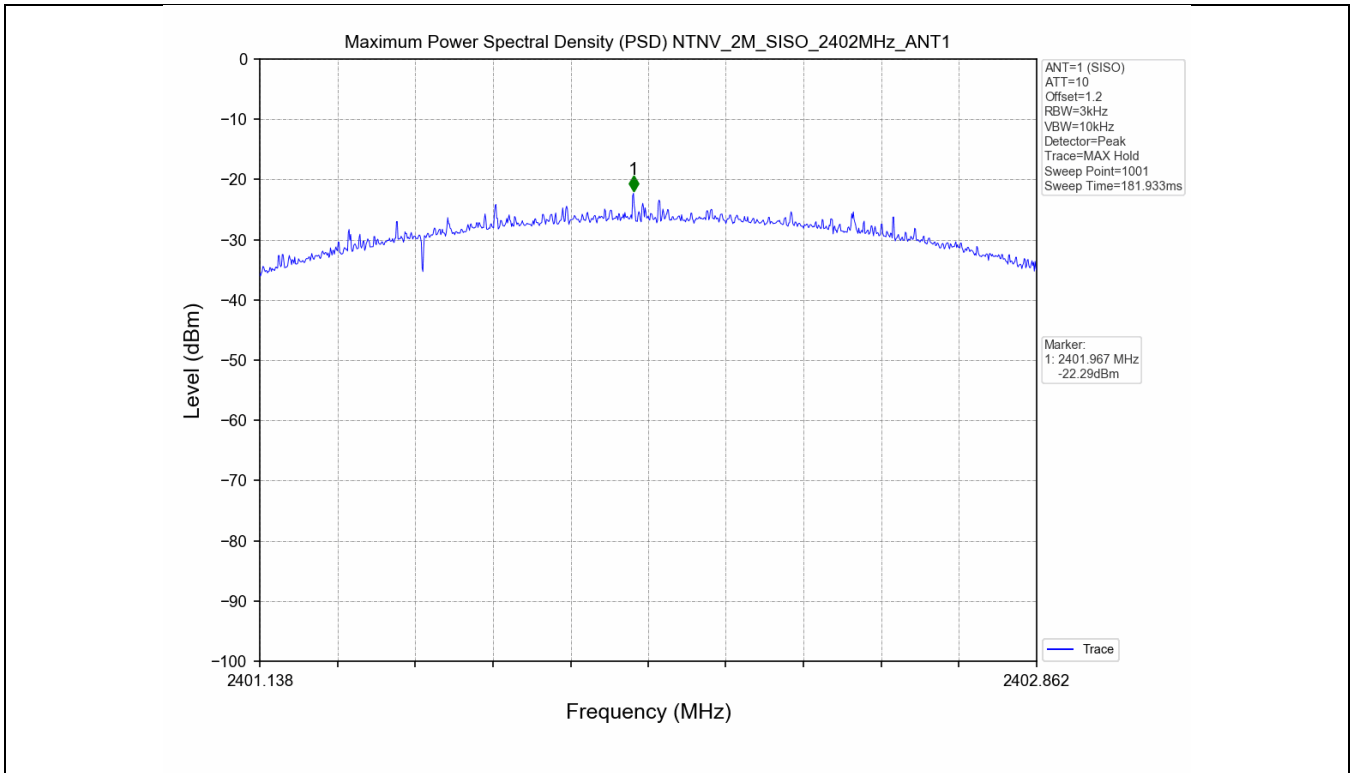
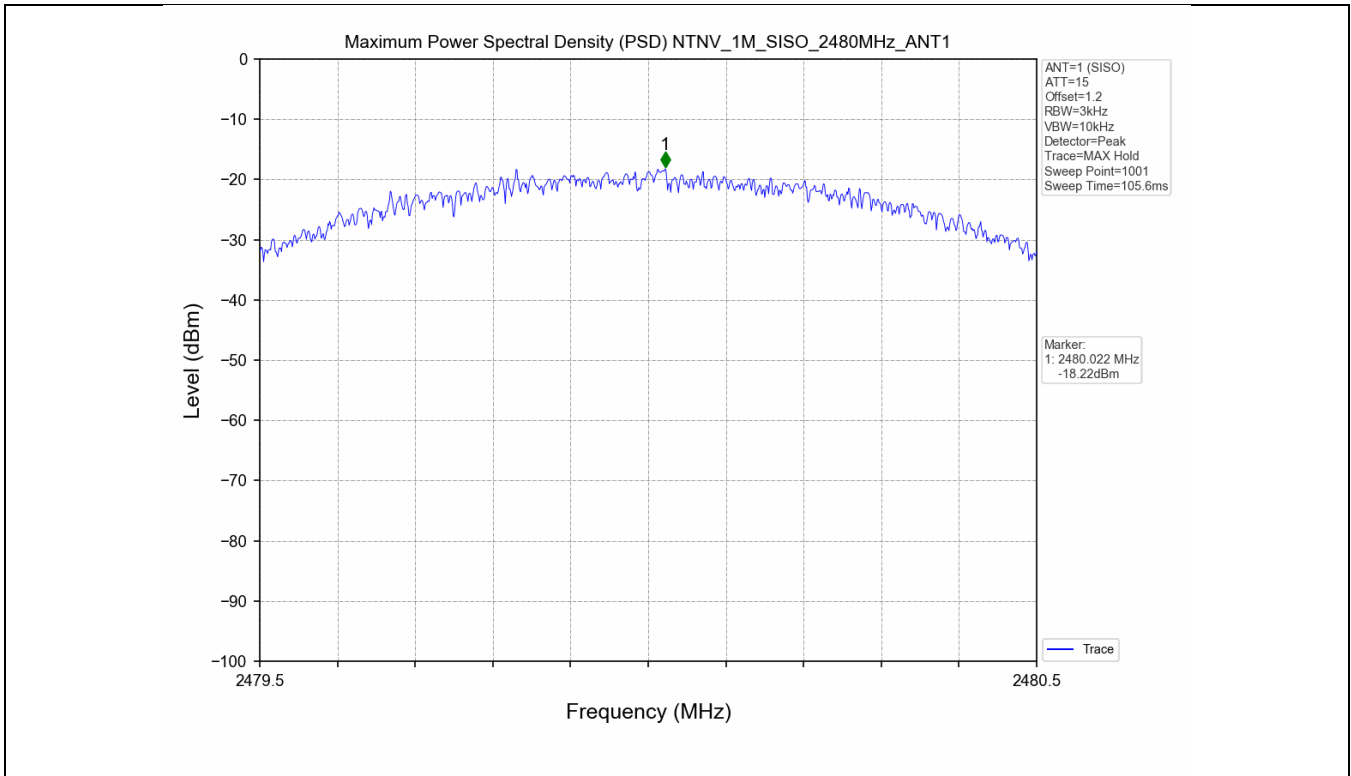
4. Maximum Power Spectral Density (PSD)

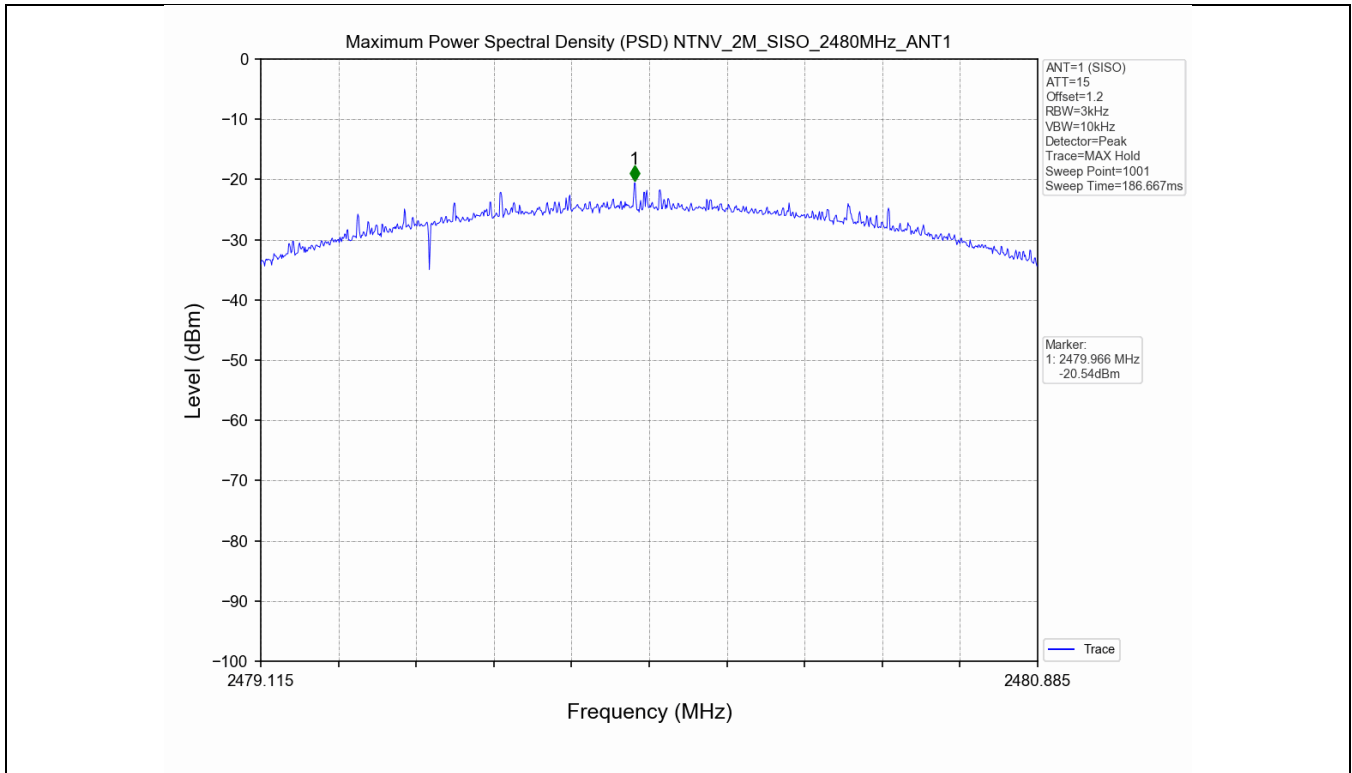
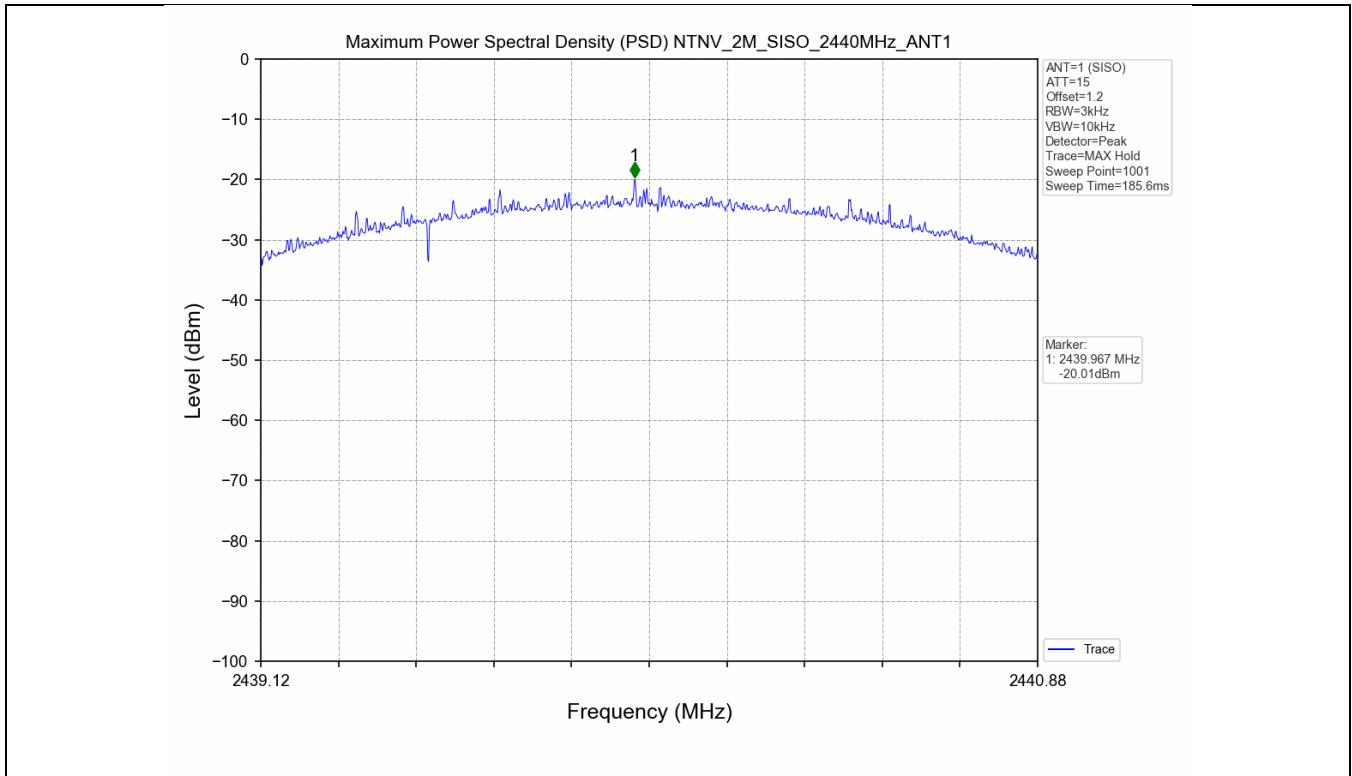
4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kKHz)	Verdict
			Ant 1		
1M	2402	SISO	-20.03	≤8	PASS
	2440	SISO	-17.63	≤8	PASS
	2480	SISO	-18.22	≤8	PASS
2M	2402	SISO	-22.29	≤8	PASS
	2440	SISO	-20.01	≤8	PASS
	2480	SISO	-20.54	≤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
1M	2402	SISO	1	Refer to test graph	-21.55	PASS
	2440	SISO	1	Refer to test graph	-21.55	PASS
	2480	SISO	1	Refer to test graph	-21.55	PASS
2M	2402	SISO	1	Refer to test graph	-22.02	PASS
	2440	SISO	1	Refer to test graph	-22.02	PASS
	2480	SISO	1	Refer to test graph	-22.02	PASS

5.2 Test Graph

