

Appendix for 15.247

FCC ID:2AC9N1683840

Report No.: CTL2010227021-WF

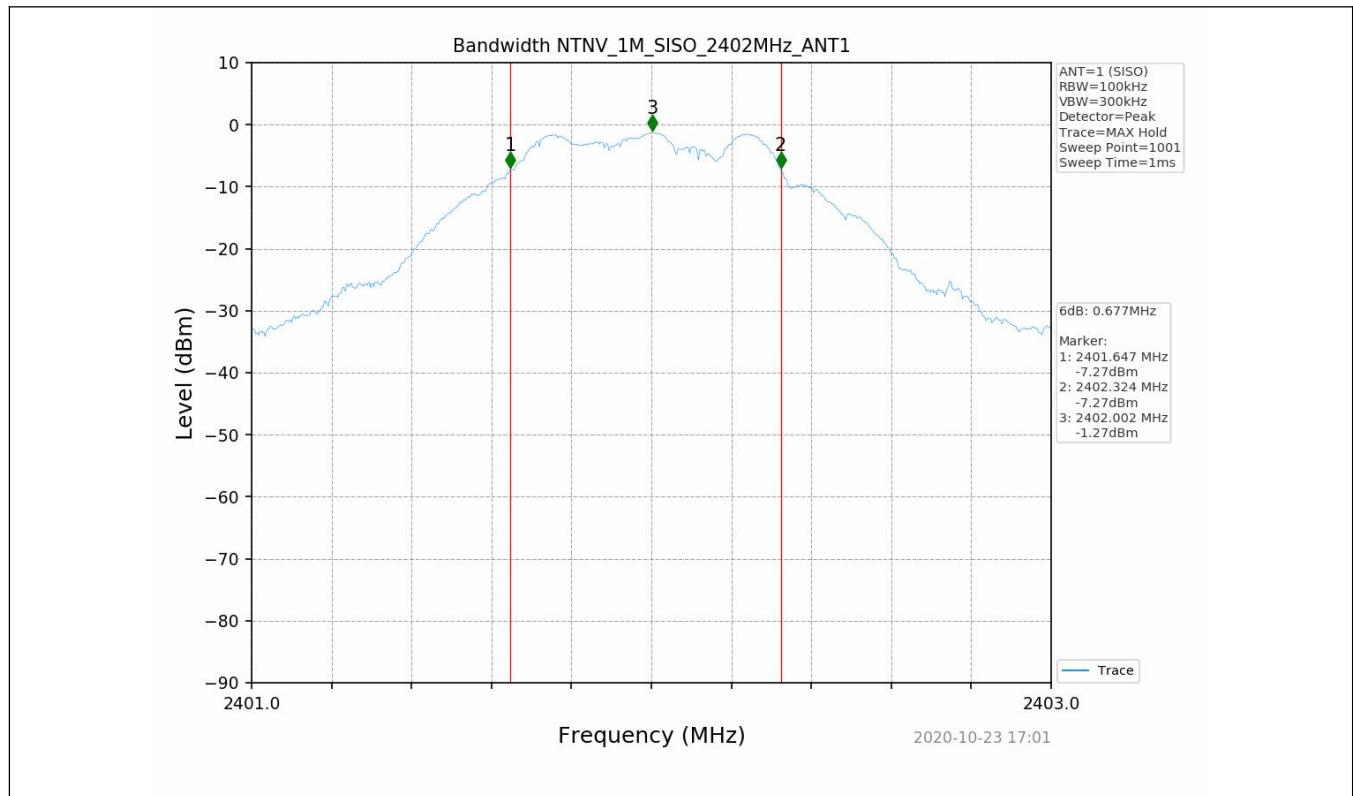
1. Bandwidth

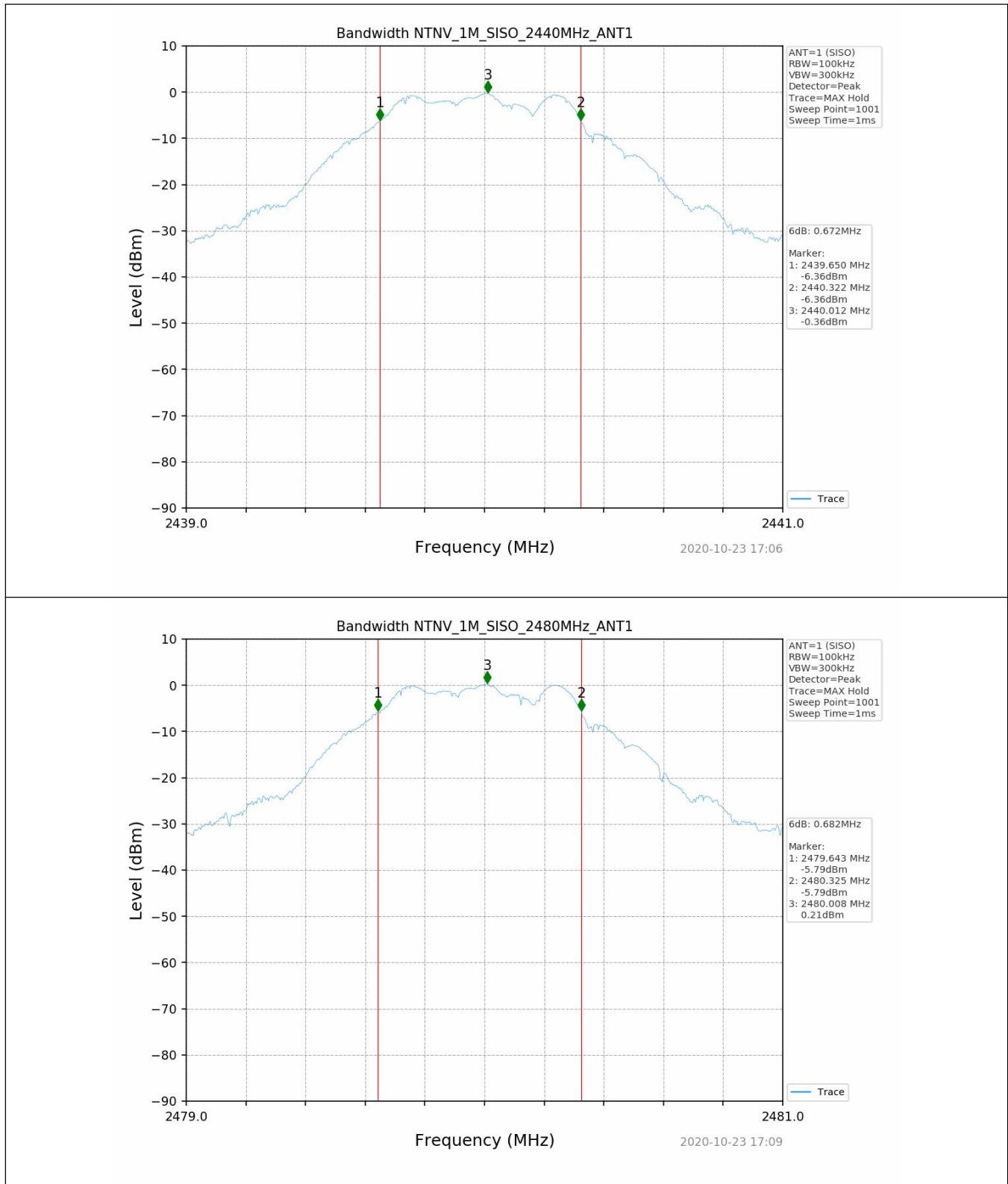
1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
1M	2402	SISO	1	0.677	PASS
	2440	SISO	1	0.672	PASS
	2480	SISO	1	0.682	PASS

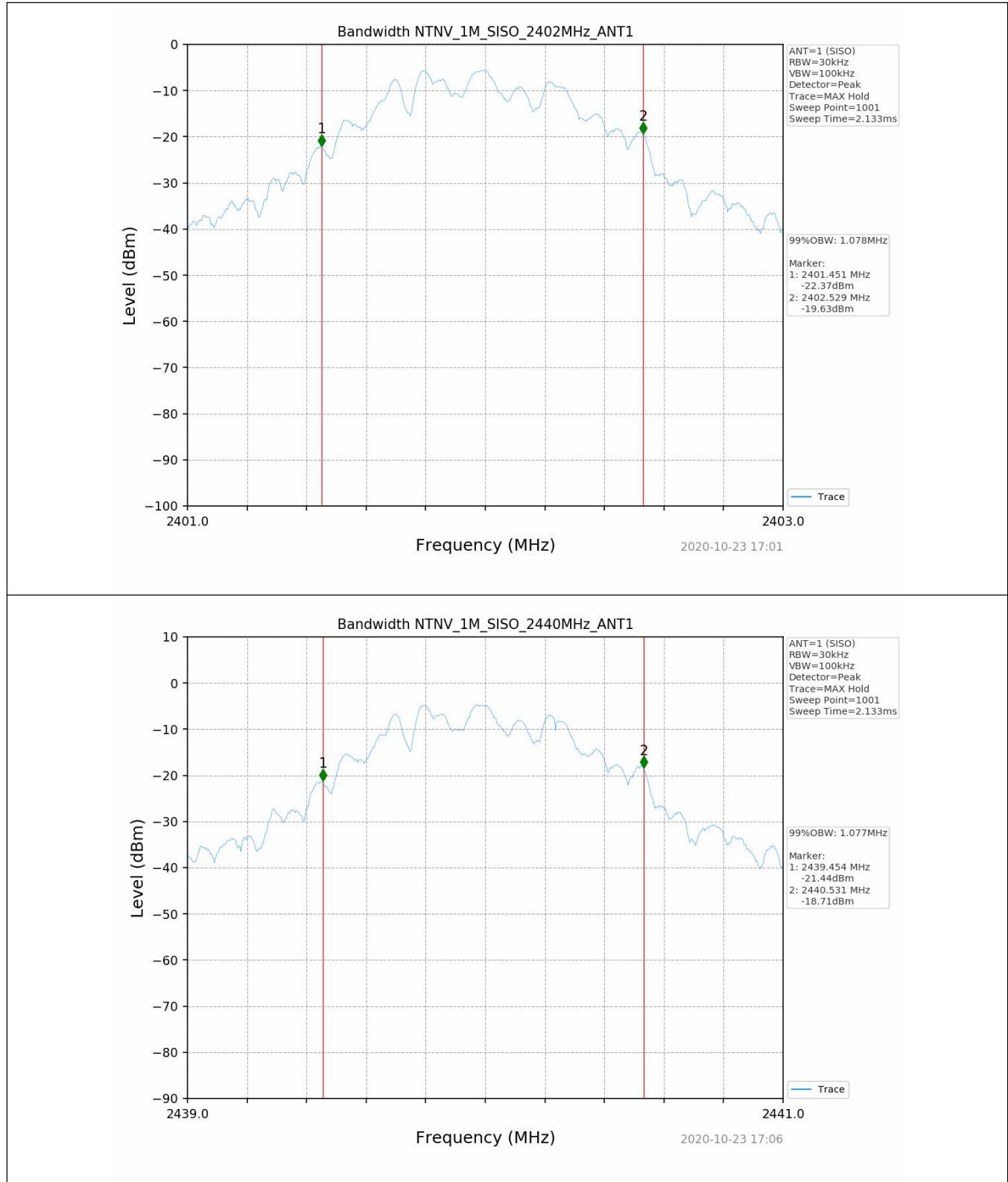
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
1M	2402	SISO	1	1.078	Only for Report Use
	2440	SISO	1	1.077	Only for Report Use
	2480	SISO	1	1.073	Only for Report Use

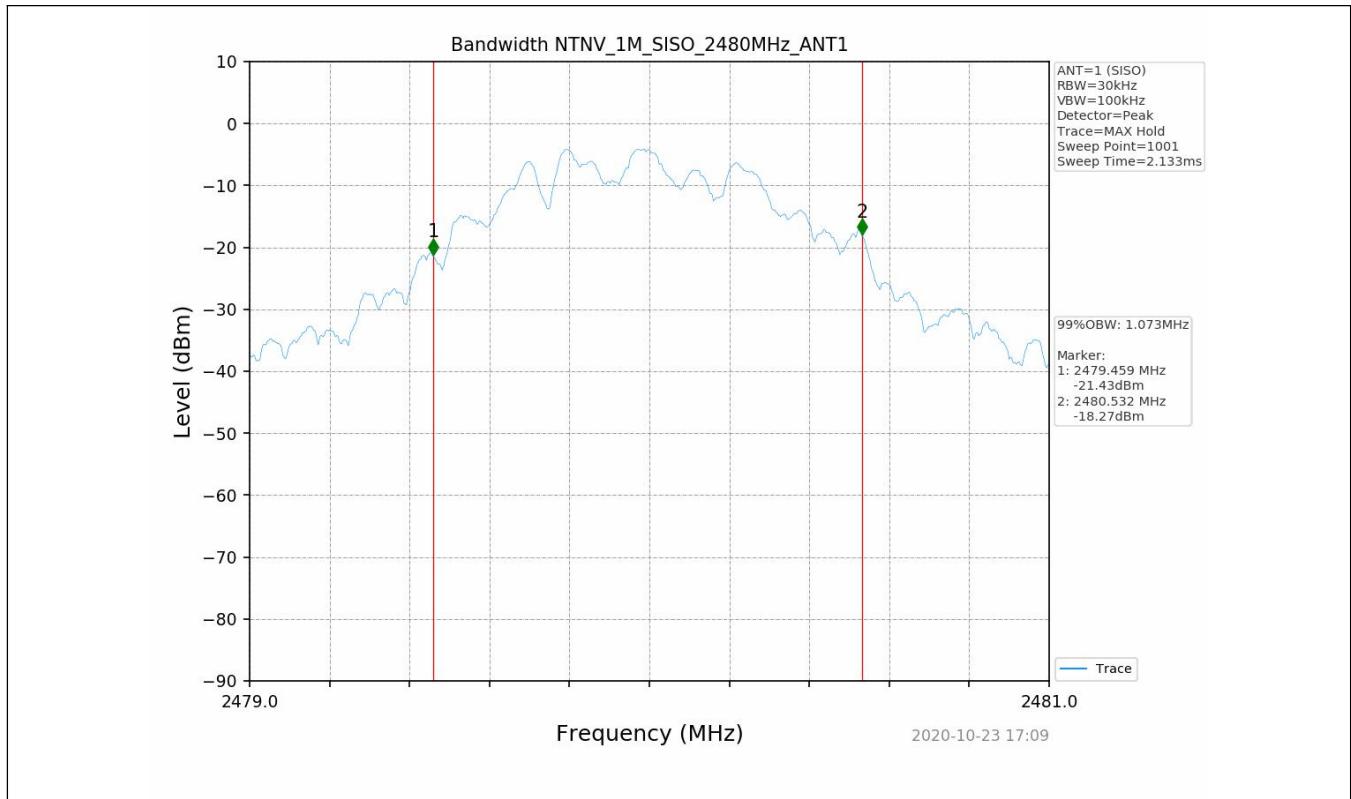
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth



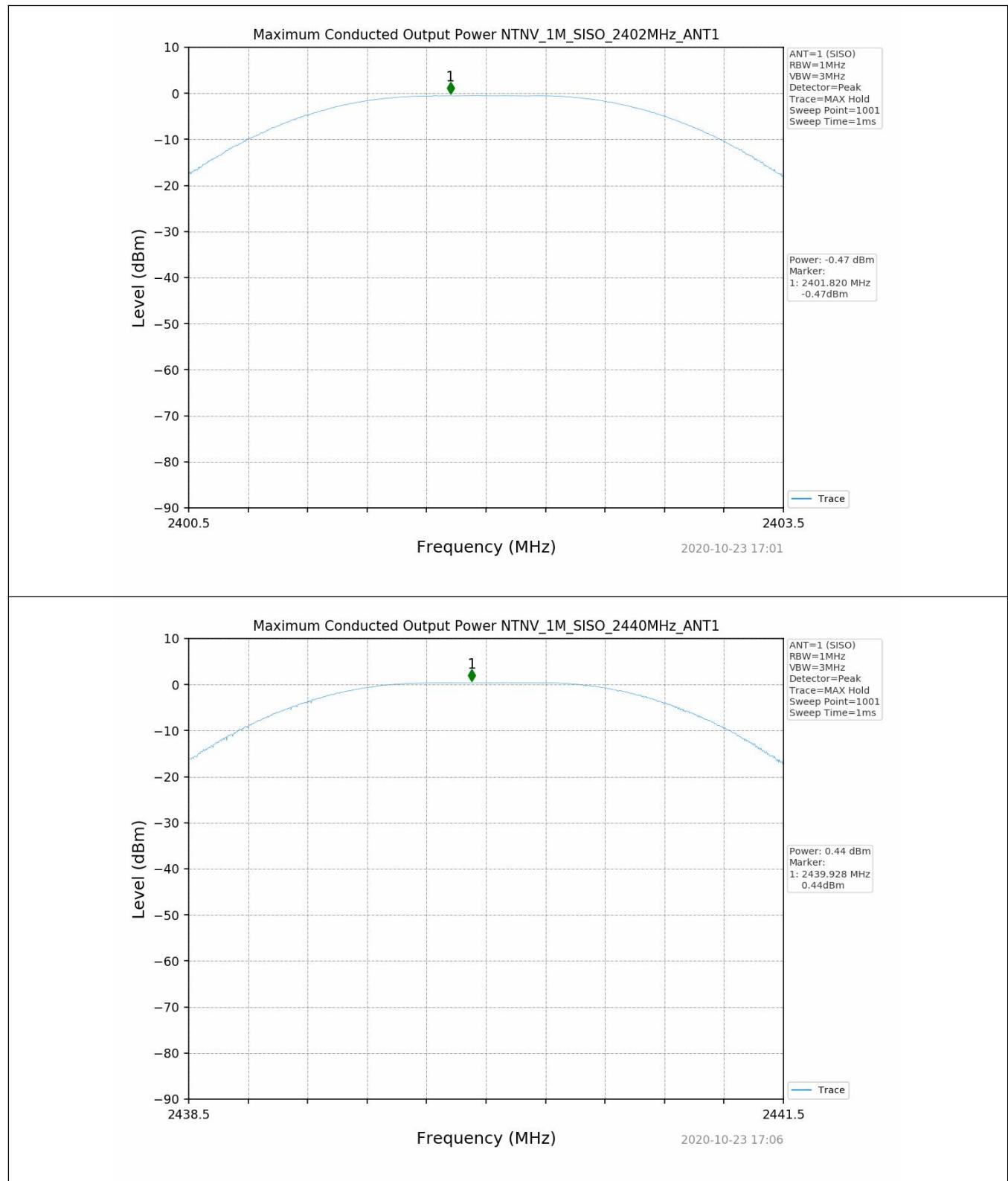


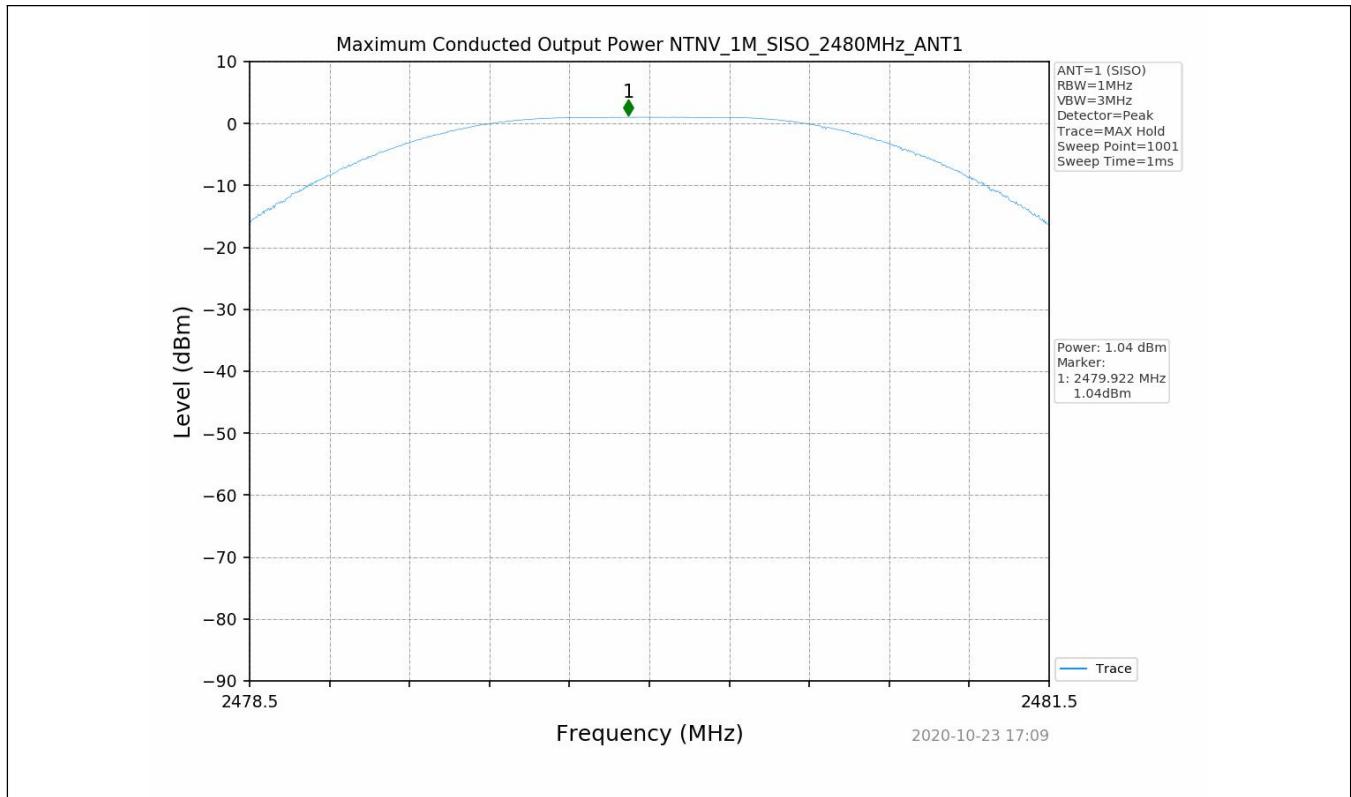
2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Ant NO	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
1M	2402	SISO	1	-0.47	30	PASS
	2440	SISO	1	0.44	30	PASS
	2480	SISO	1	1.04	30	PASS

2.2 Test Graph



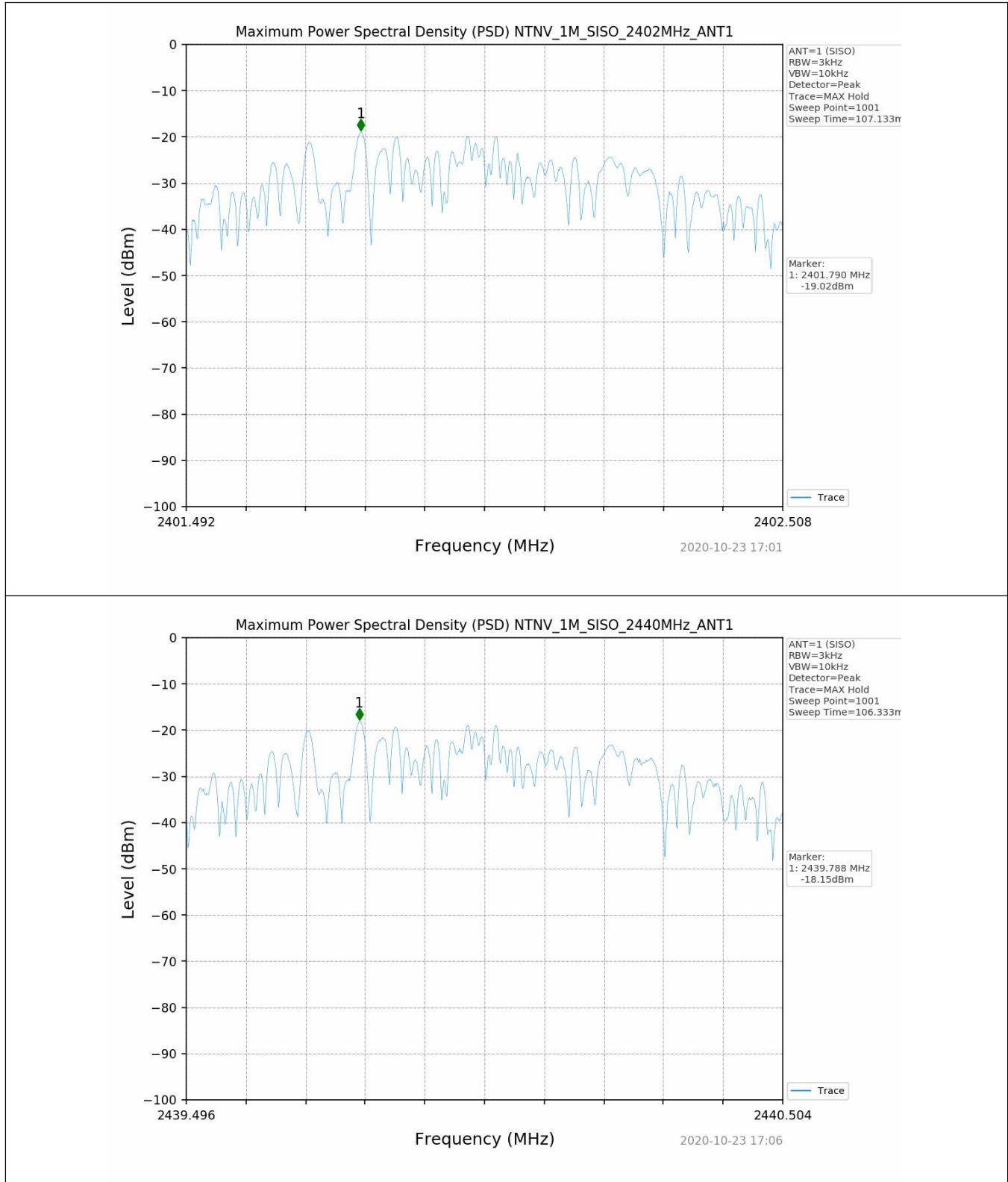


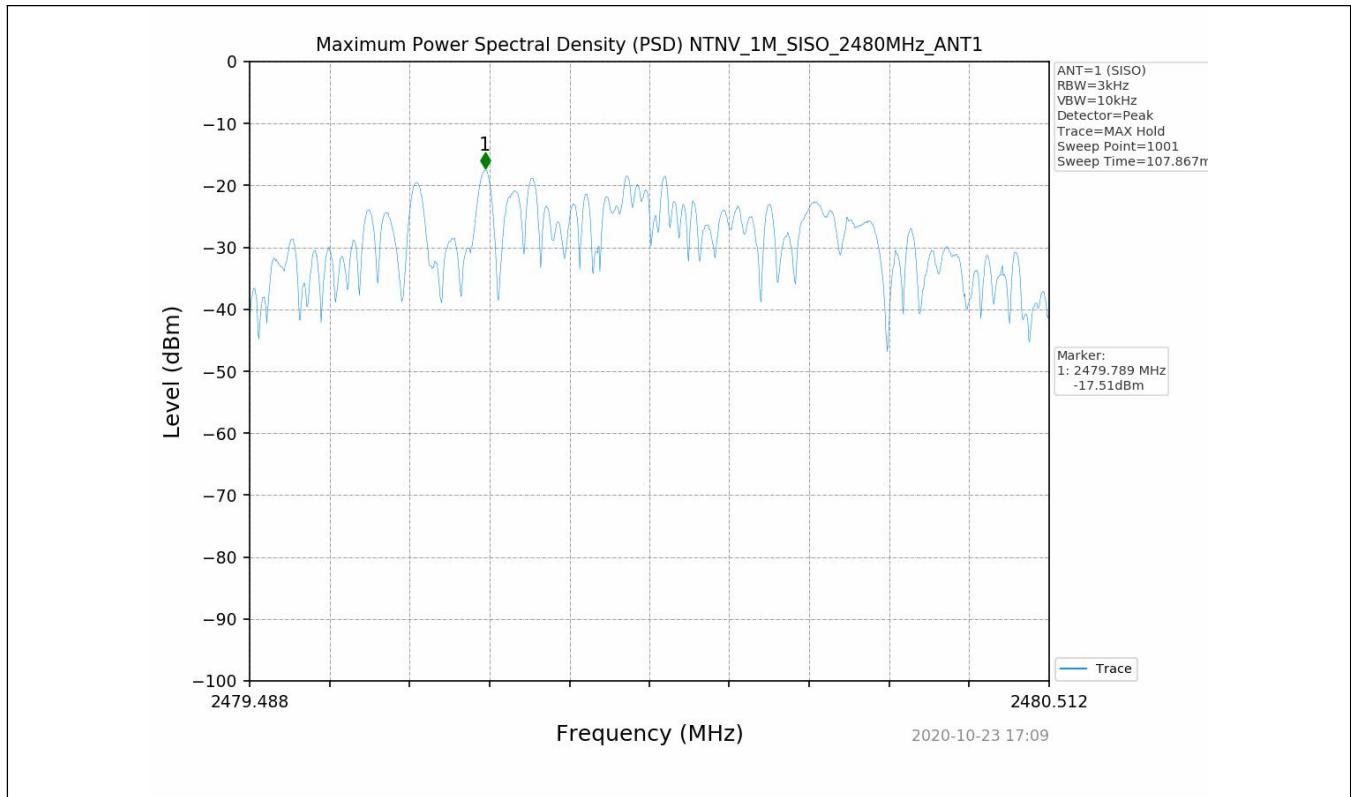
3. Maximum Power Spectral Density (PSD)

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Ant NO	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
1M	2402	SISO	1	-19.02	≤8	PASS
	2440	SISO	1	-18.15	≤8	PASS
	2480	SISO	1	-17.51	≤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
1M	2402	SISO	1	Refer to test graph	-19.73	PASS
	2440	SISO	1	Refer to test graph	-19.73	PASS
	2480	SISO	1	Refer to test graph	-19.73	PASS

4.2 Test Graph

