

Appendix for 15.247

Product Name:	Android TV Box
Model No.:	MW809

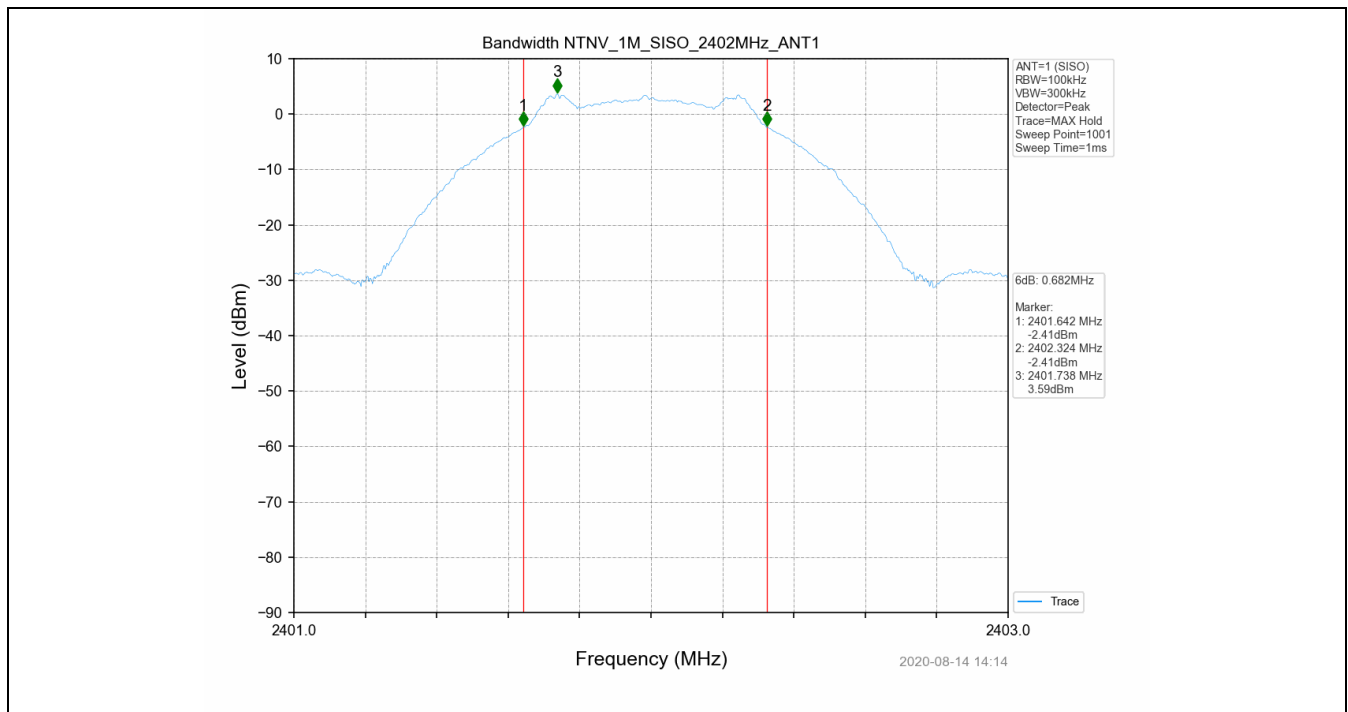
1. Bandwidth

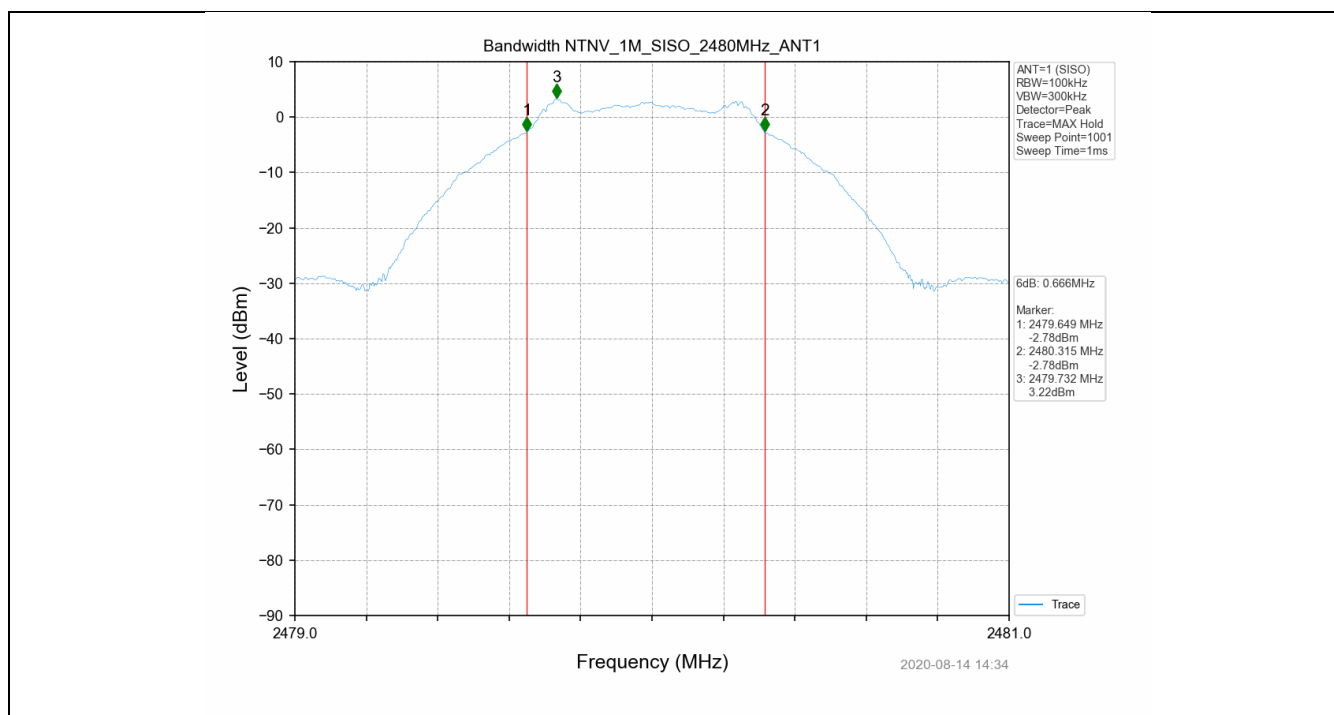
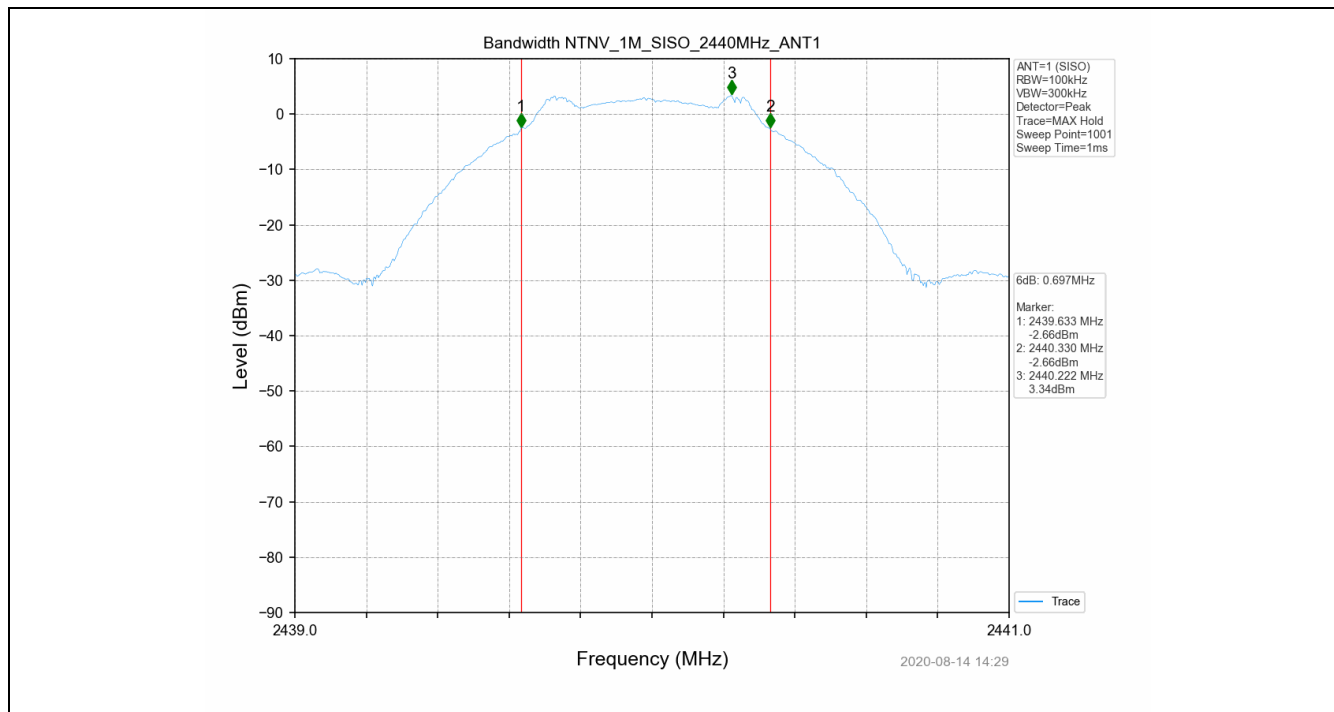
1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
1M	2402	SISO	1	0.682	PASS
	2440	SISO	1	0.697	PASS
	2480	SISO	1	0.666	PASS

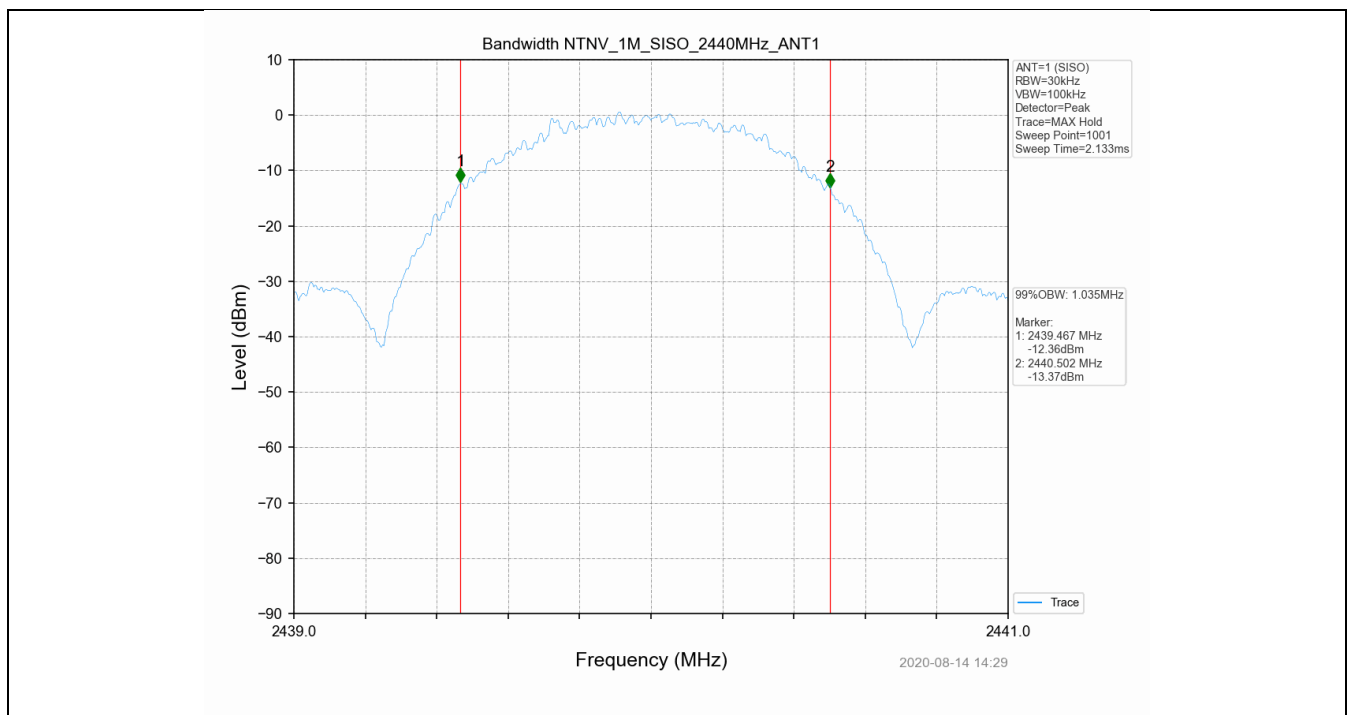
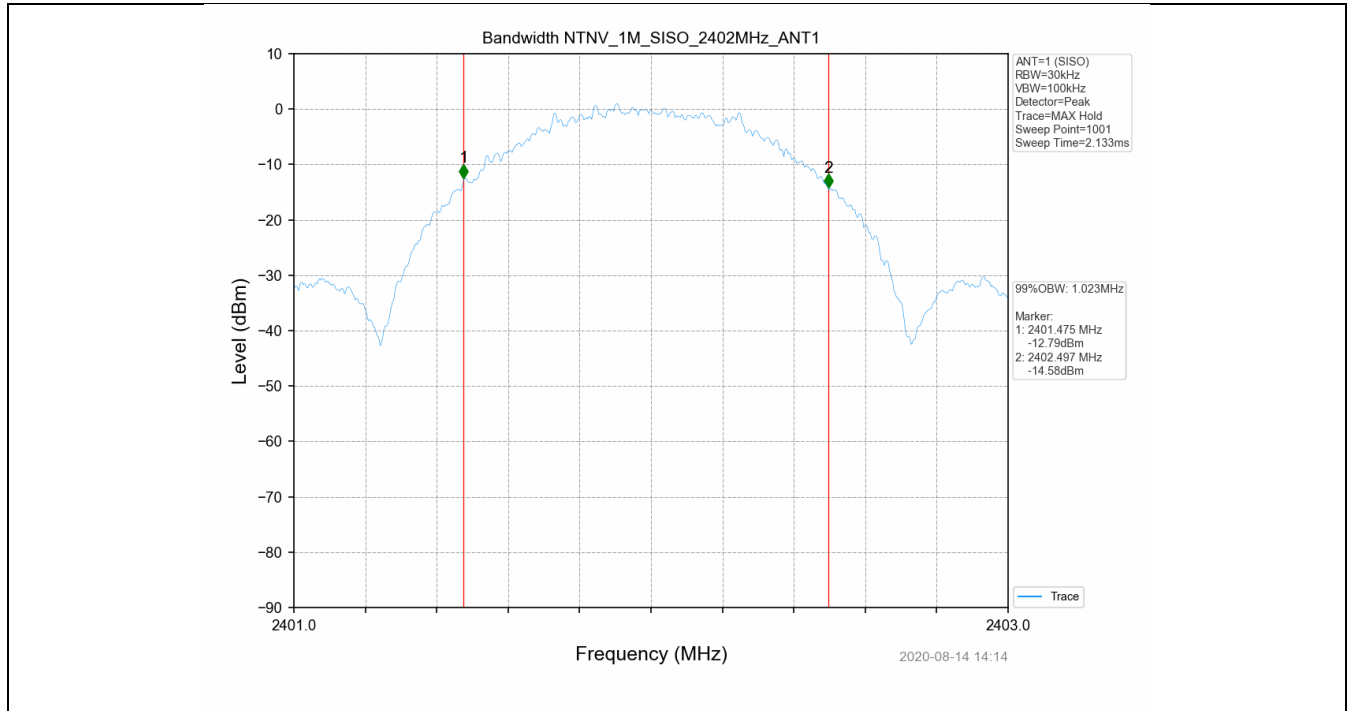
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.023	Only for Report Use
	2440	SISO	1	1.035	Only for Report Use
	2480	SISO	1	1.027	Only for Report Use

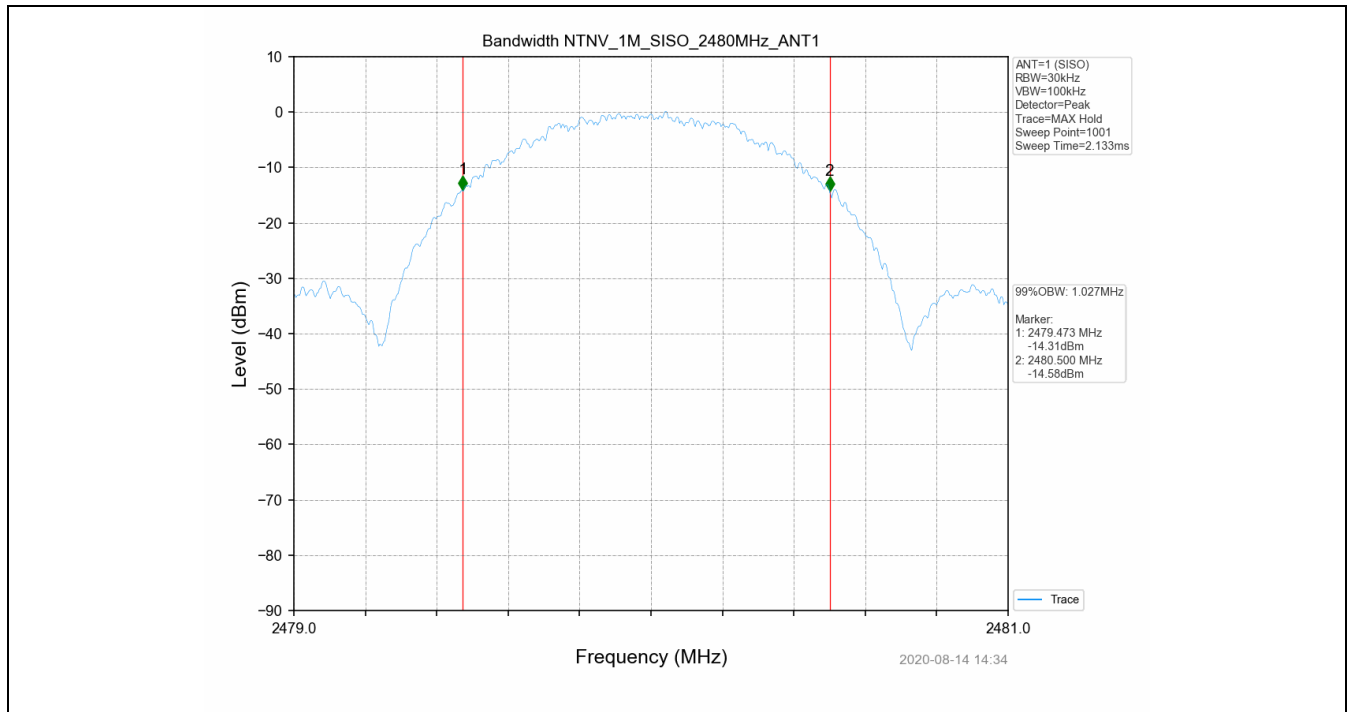
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth



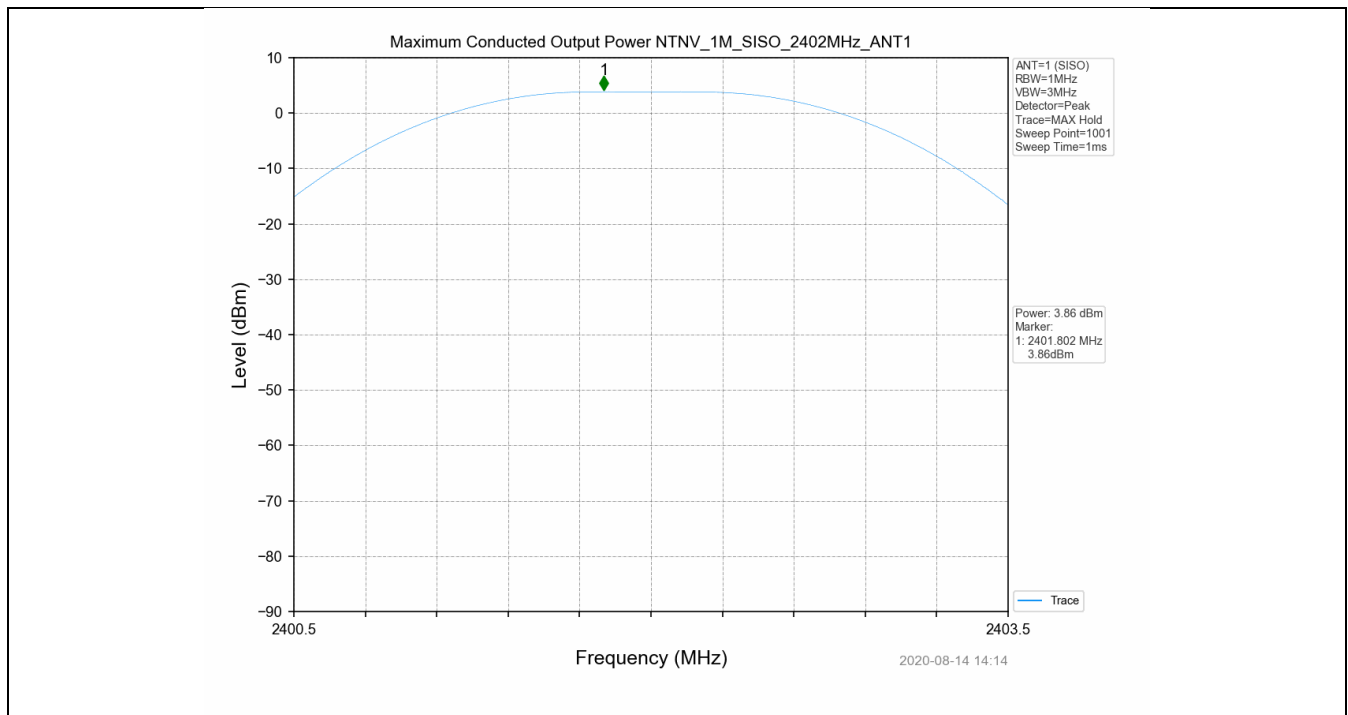


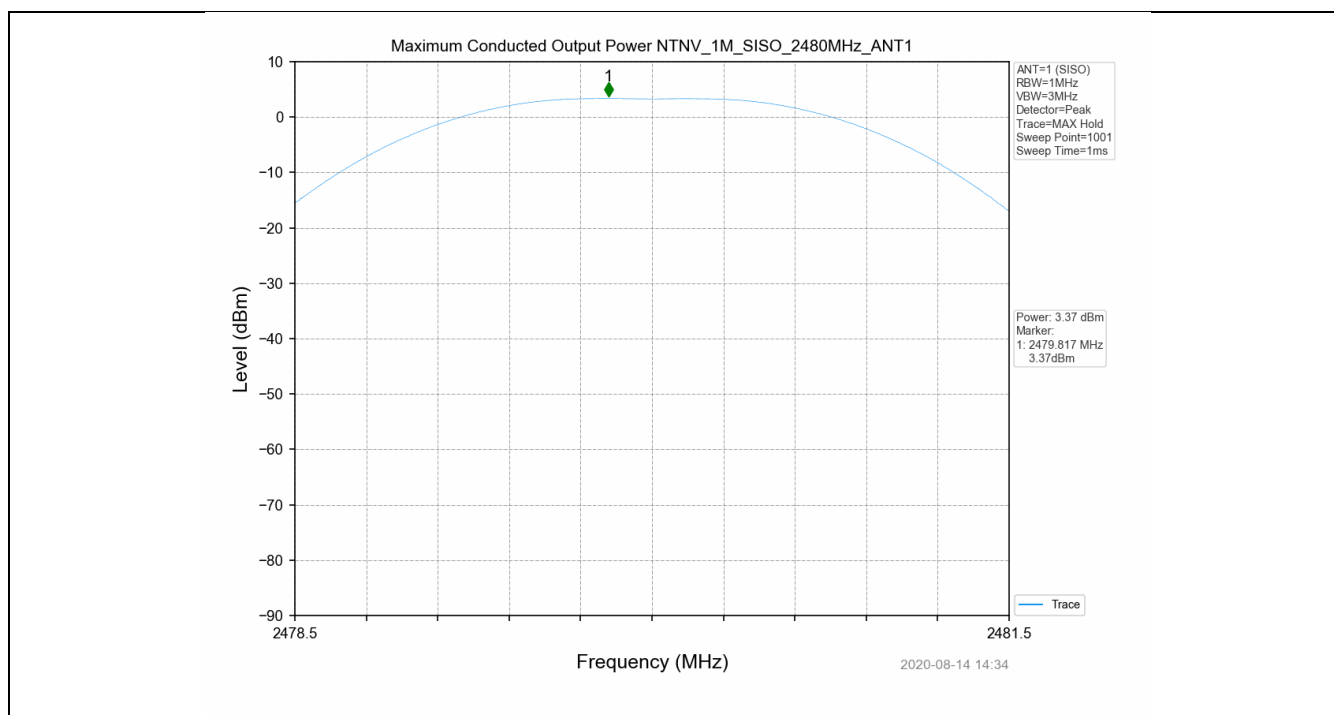
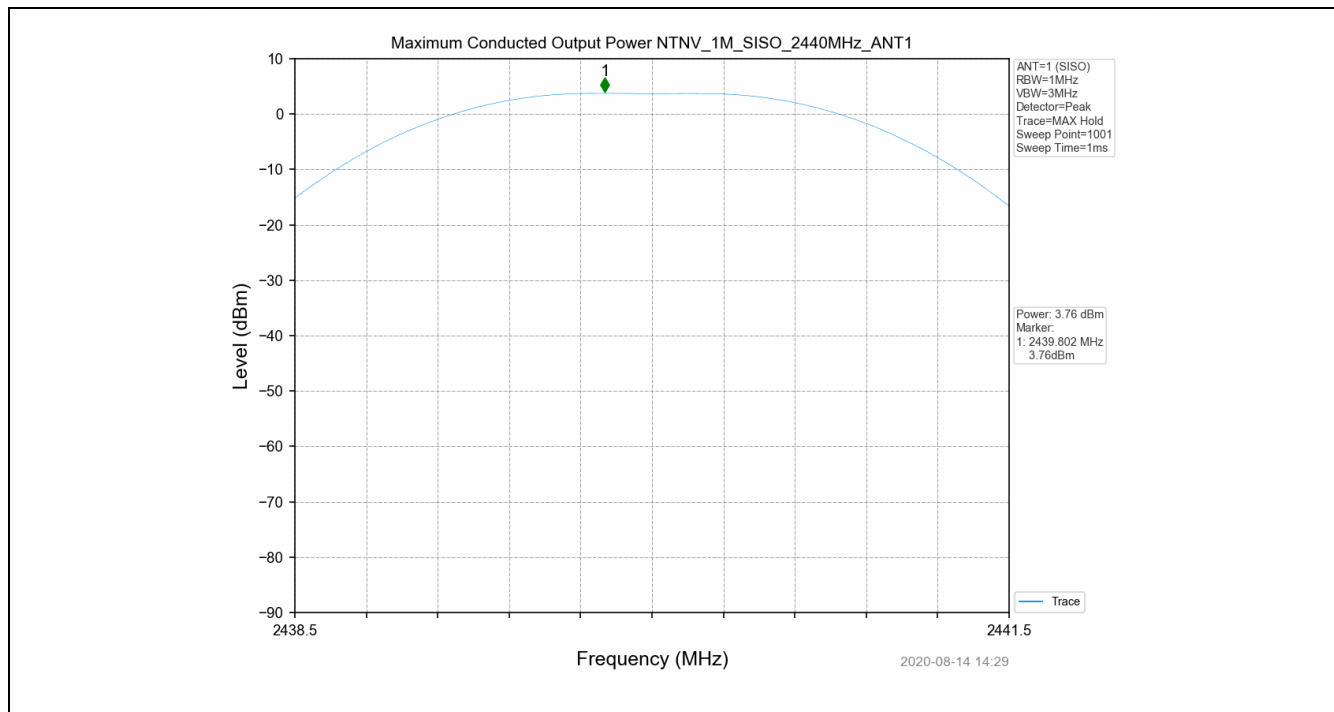
2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	3.86	30	PASS
	2440	SISO	3.76	30	PASS
	2480	SISO	3.37	30	PASS

2.2 Test Graph



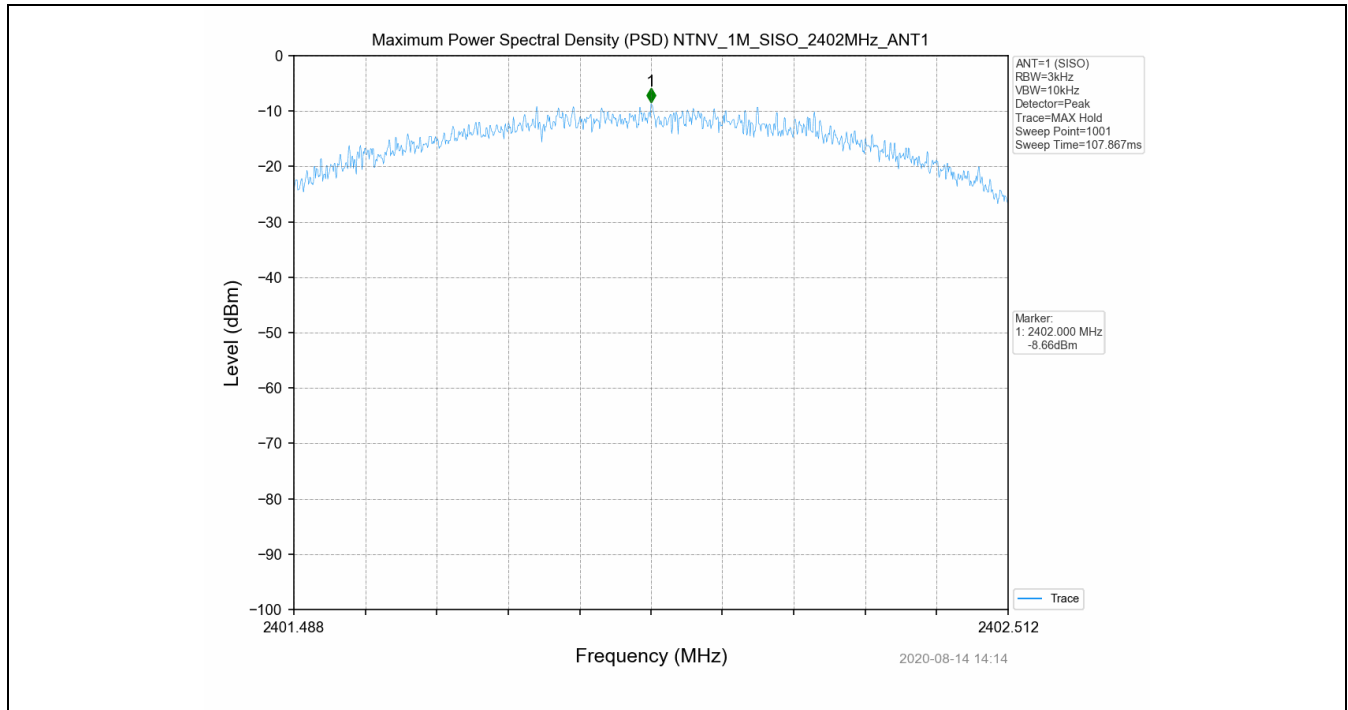


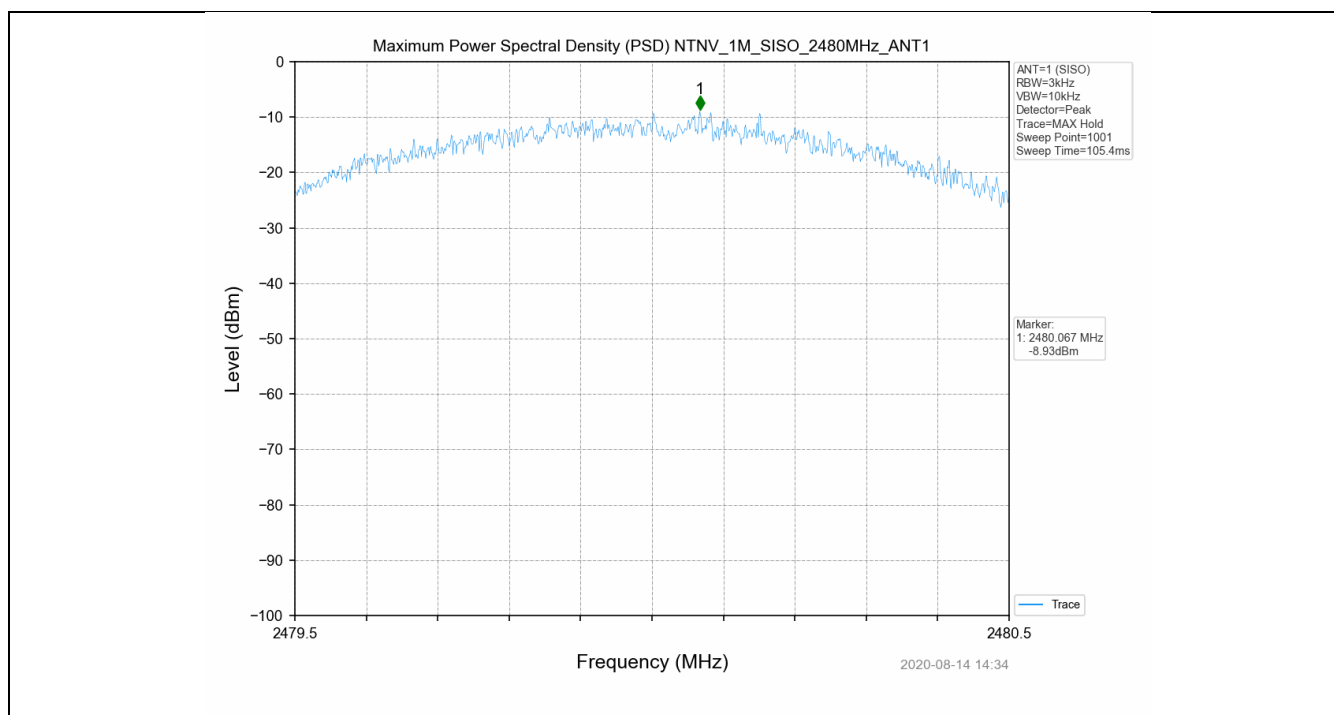
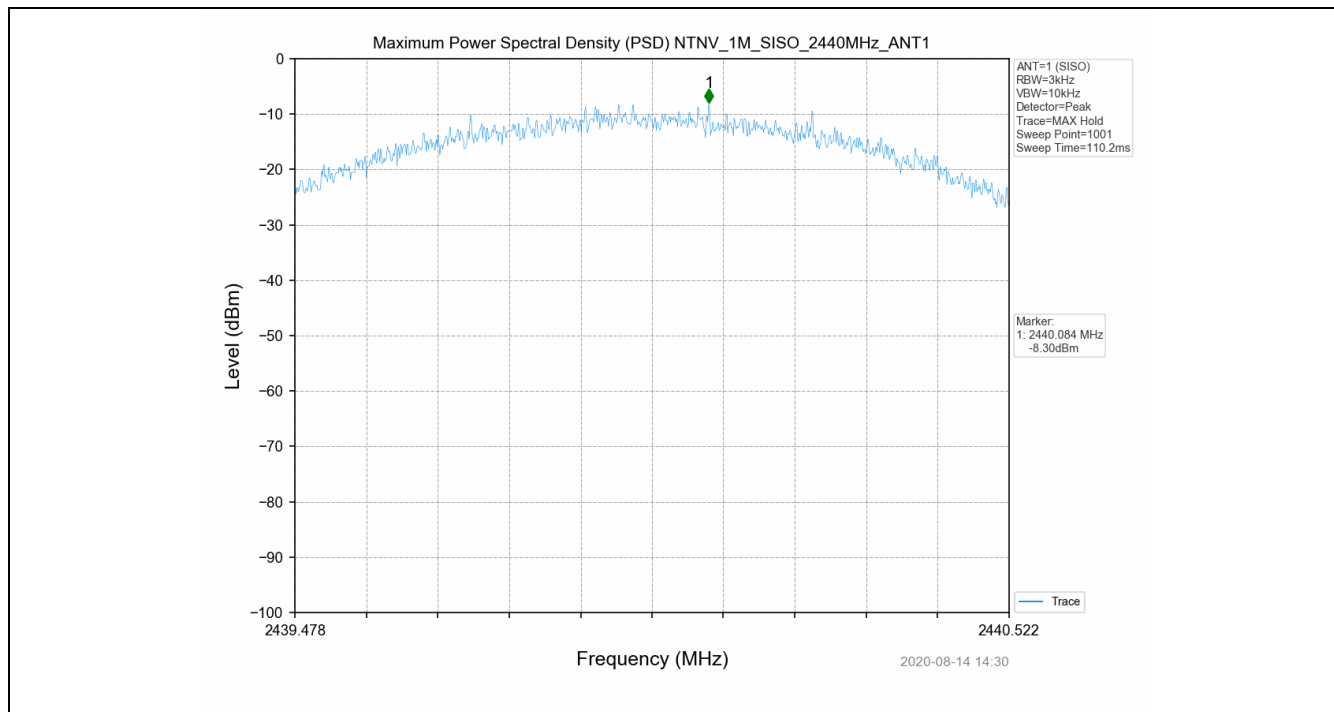
3. Maximum Power Spectral Density (PSD)

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3KHz)	Verdict
			Ant 1		
1M	2402	SISO	-8.66	≤8	PASS
	2440	SISO	-8.30	≤8	PASS
	2480	SISO	-8.93	≤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	-16.37	PASS
	2440	SISO	1	Refer to test graph	-16.37	PASS
	2480	SISO	1	Refer to test graph	-16.37	PASS

4.2 Test Graph

