

Annex for BLE

Test Report No.: CTL2004093131-WF

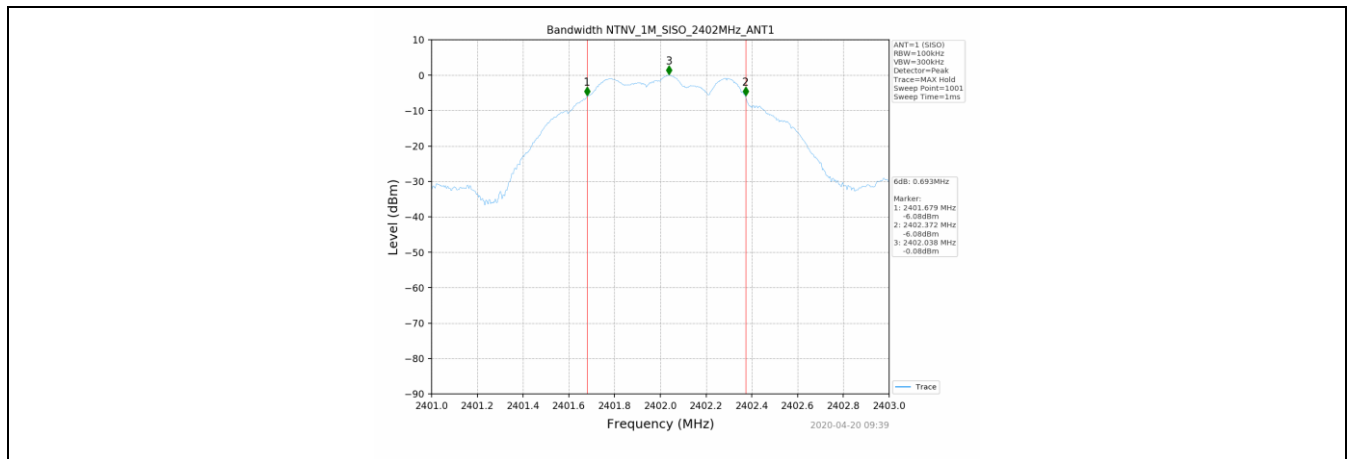
1. Bandwidth

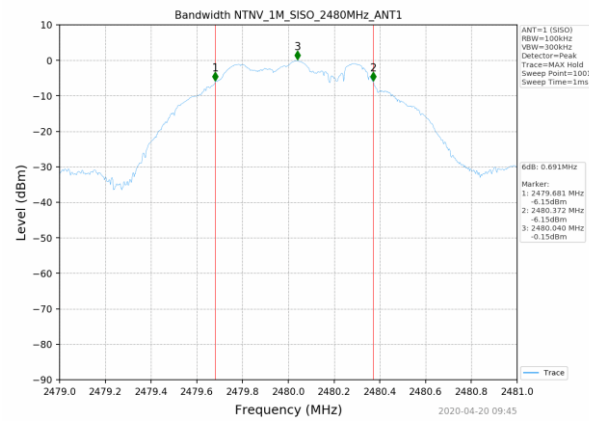
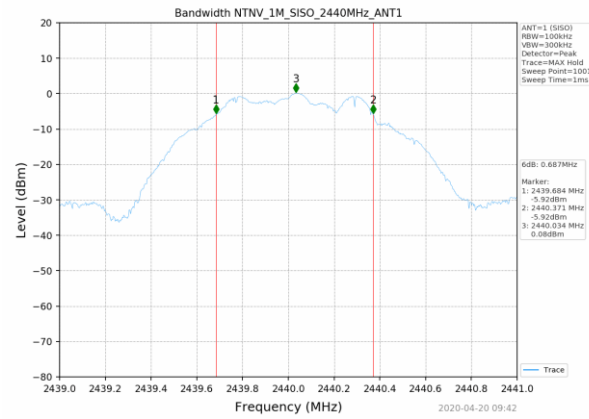
1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
1M	2402	SISO	1	0.693	≥ 0.5	PASS
	2440	SISO	1	0.687	≥ 0.5	PASS
	2480	SISO	1	0.691	≥ 0.5	PASS

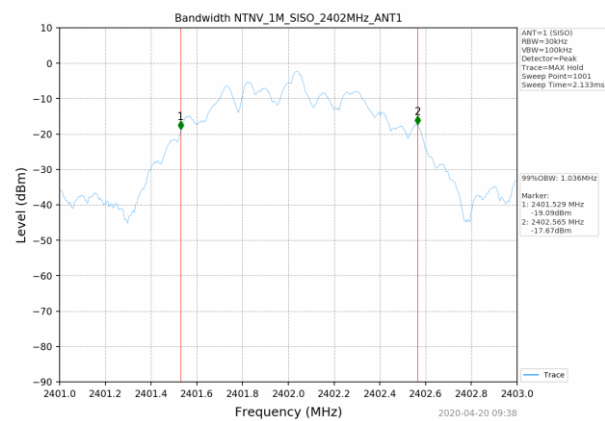
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.036	Only for Report Use
	2440	SISO	1	1.035	Only for Report Use
	2480	SISO	1	1.040	Only for Report Use

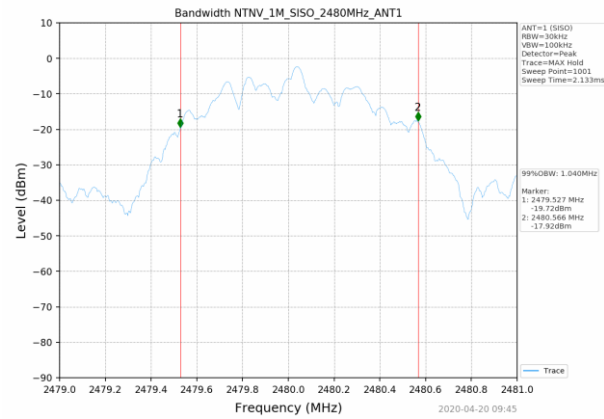
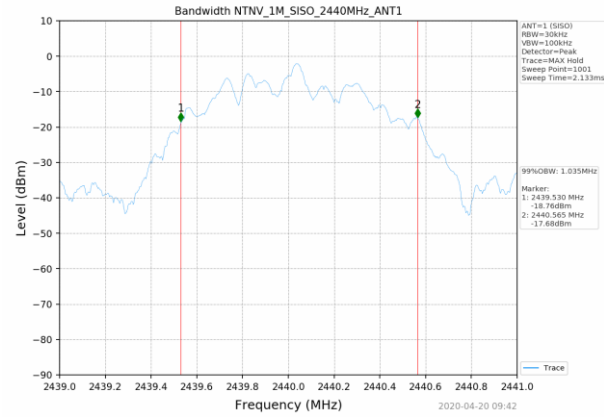
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth



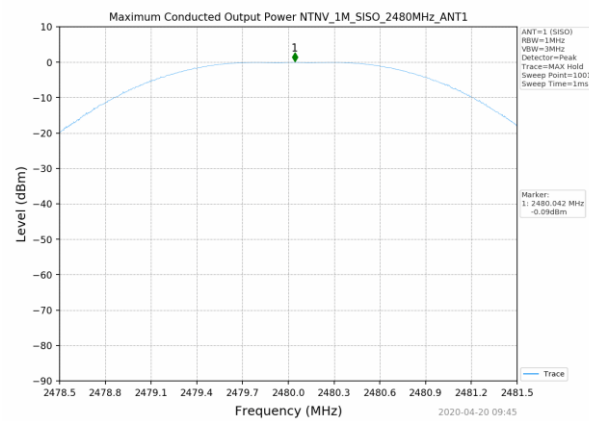
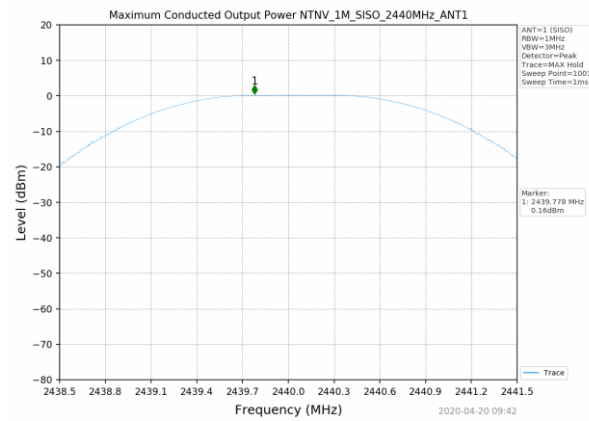
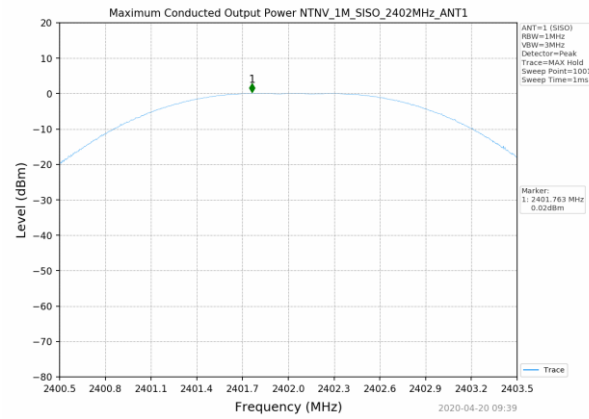


2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	0.02	30	PASS
	2440	SISO	0.16	30	PASS
	2480	SISO	-0.09	30	PASS

2.2 Test Graph

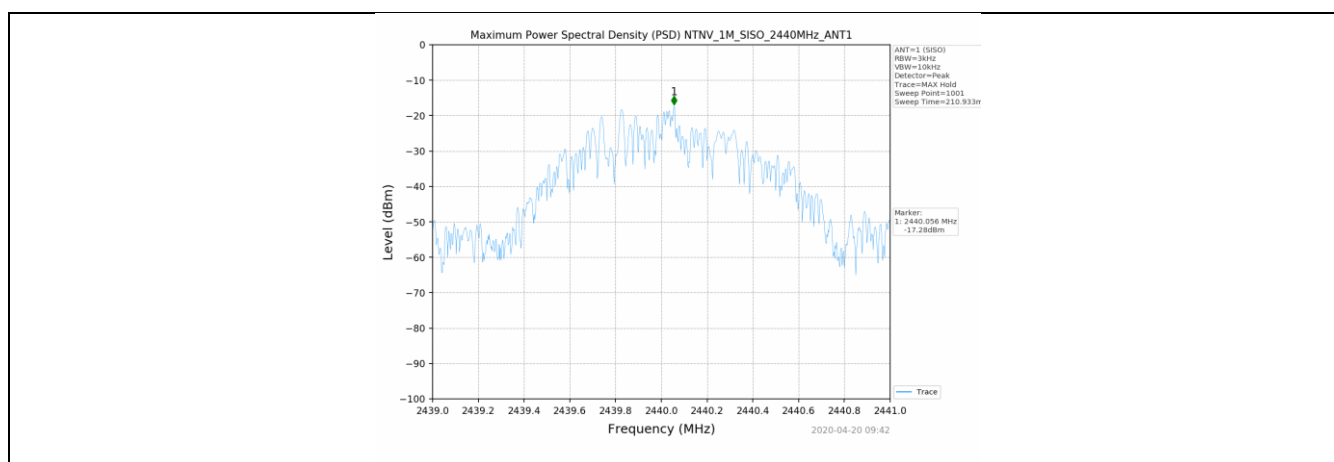
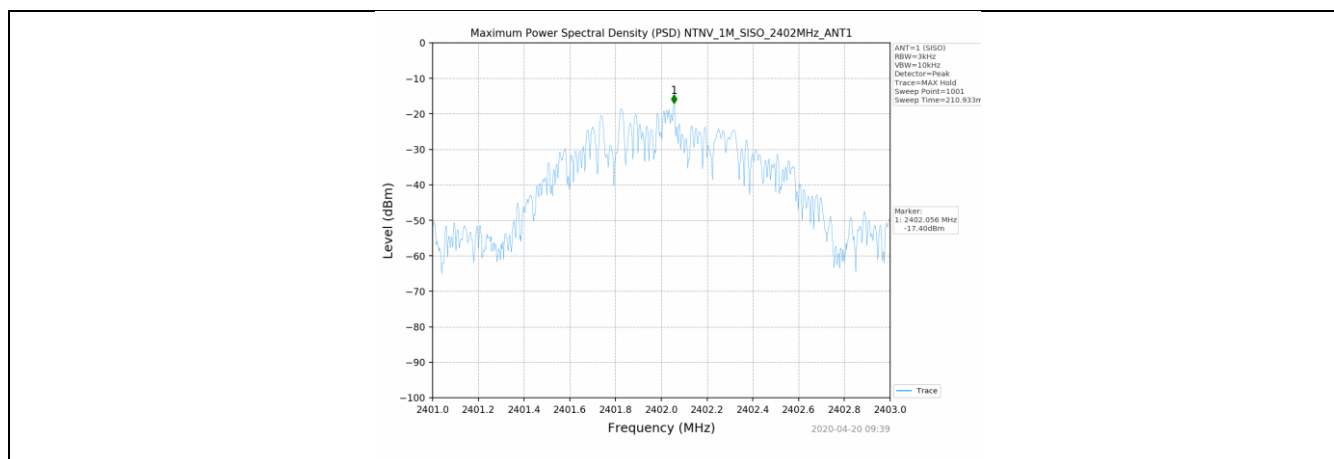


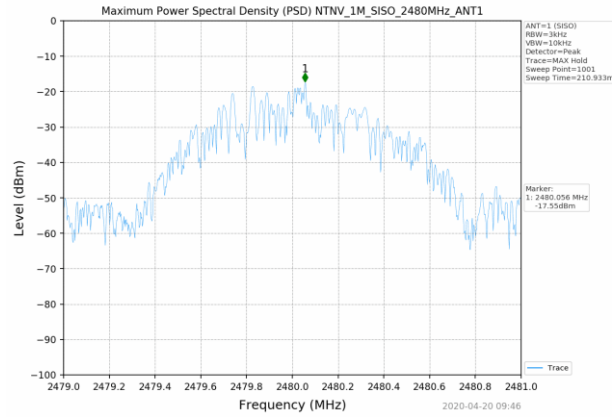
3. Maximum Power Spectral Density (PSD)

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	-17.40	≤8	PASS
	2440	SISO	-17.28	≤8	PASS
	2480	SISO	-17.55	≤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	-19.91	PASS
	2440	SISO	1	Refer to test graph	-19.91	PASS
	2480	SISO	1	Refer to test graph	-19.91	PASS

4.2 Test Graph

