

## Annex for BLE FCC Part 15.247

**Test Report No. : CTL2009281031-WF**

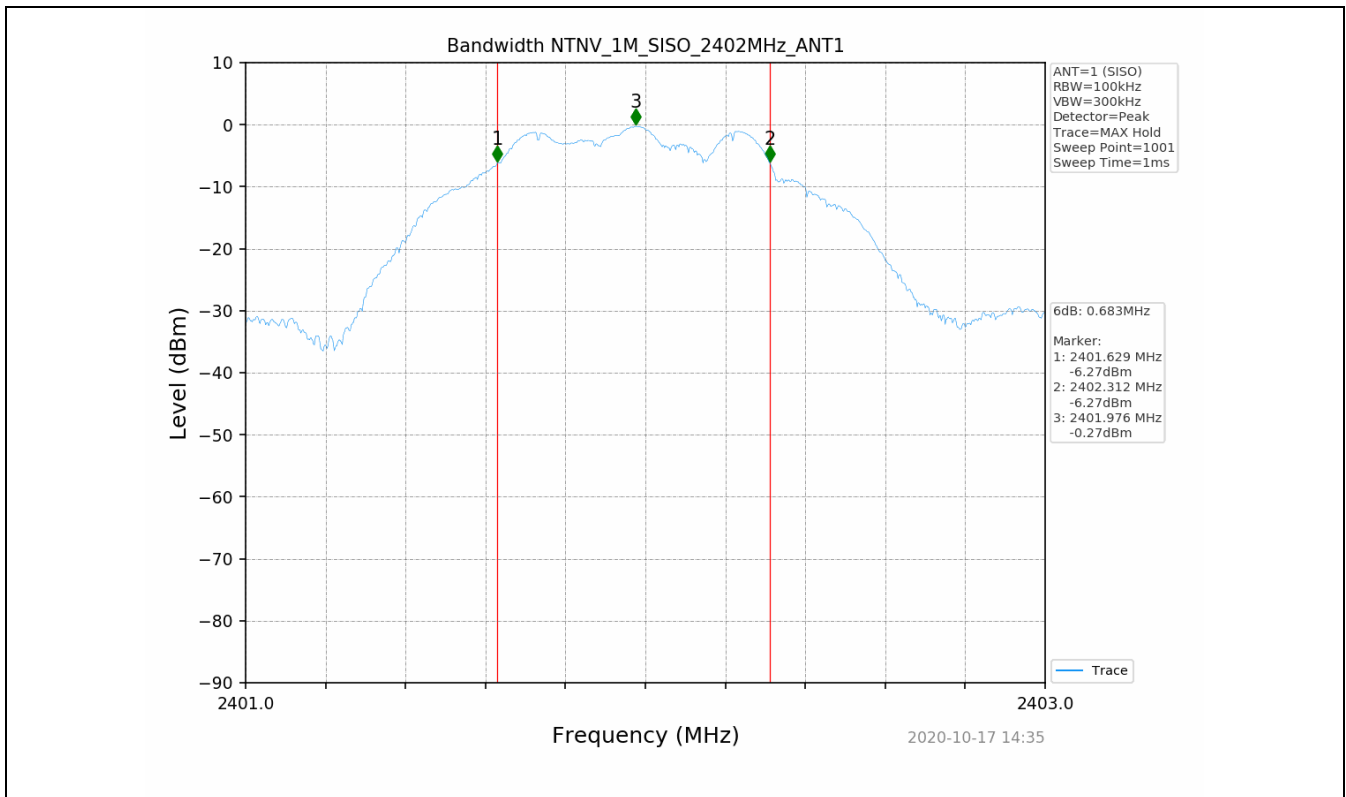
### 1. Bandwidth

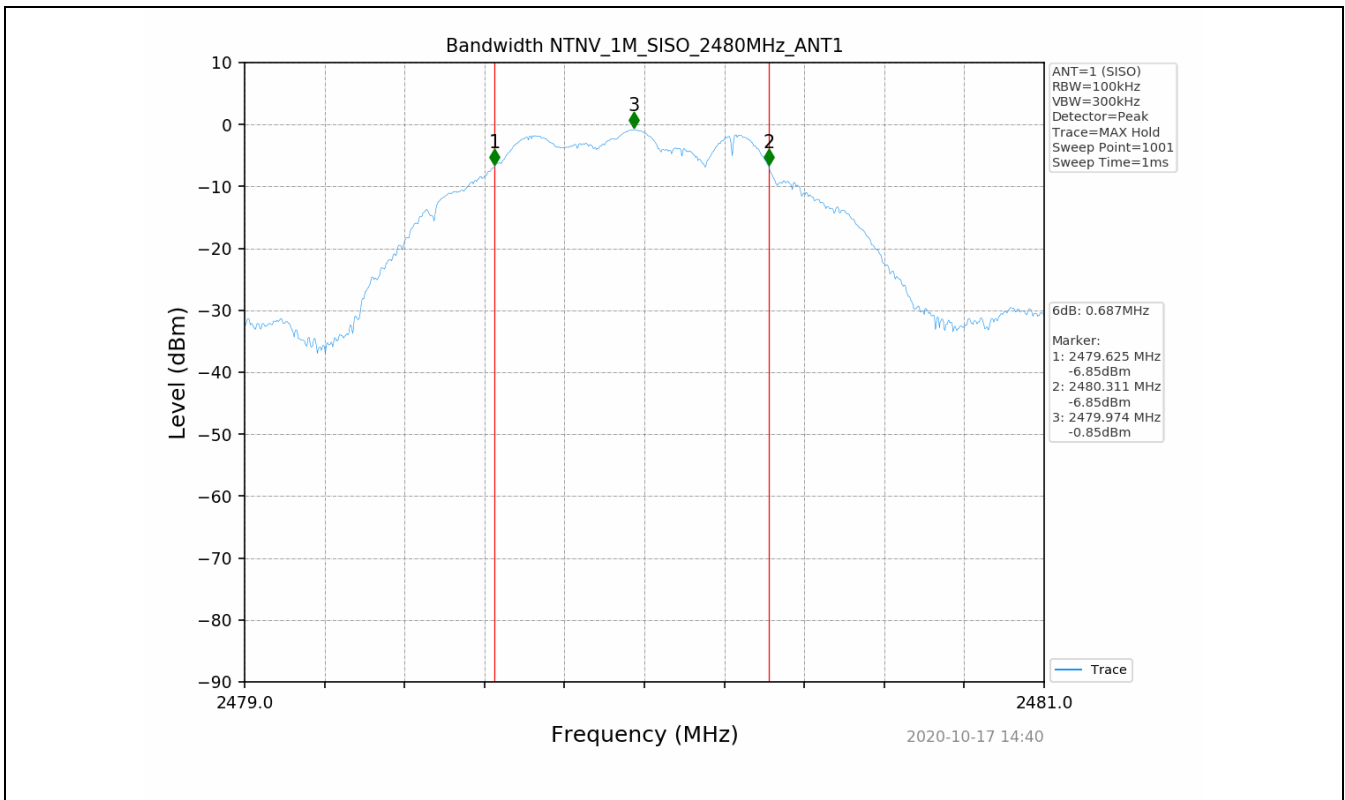
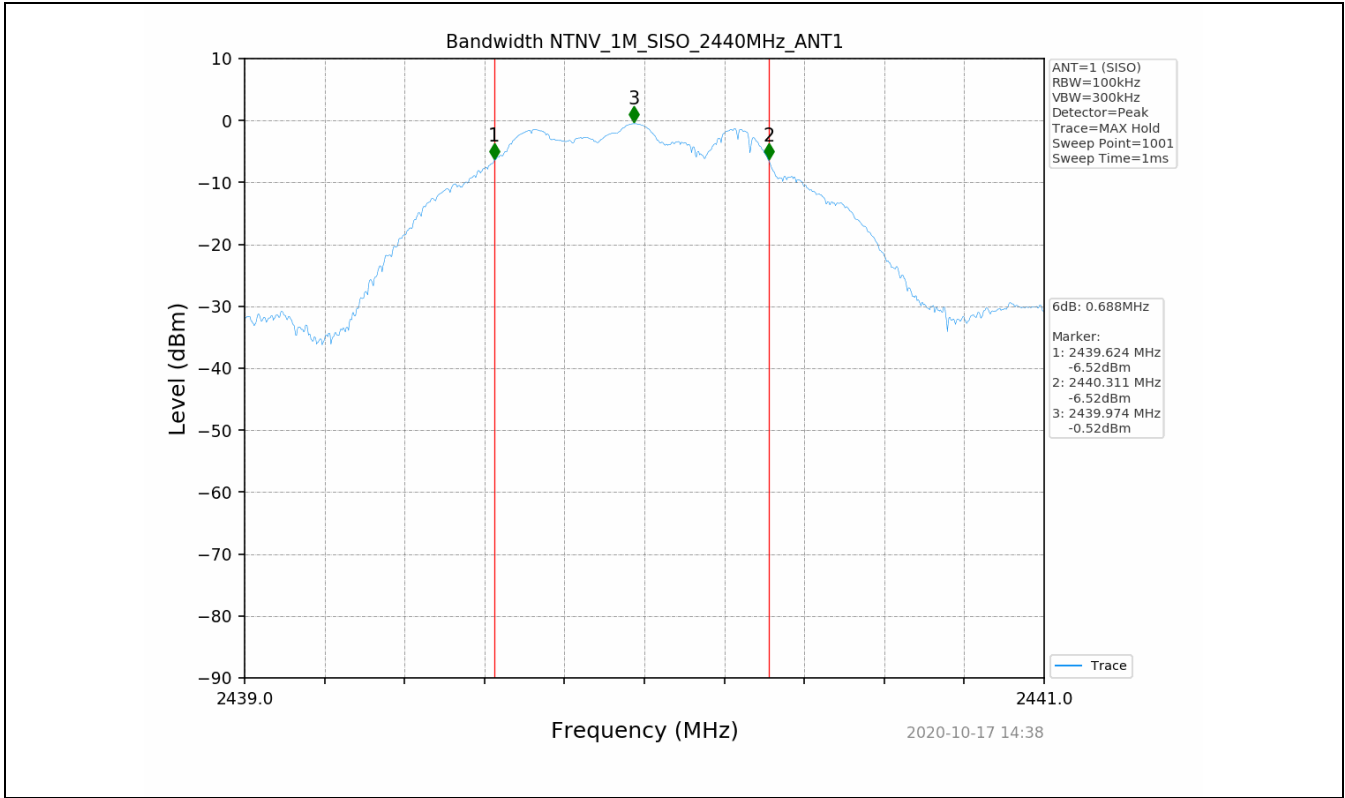
#### 1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
1M	2402	SISO	1	0.683	≥0.5	PASS
	2440	SISO	1	0.688	≥0.5	PASS
	2480	SISO	1	0.687	≥0.5	PASS

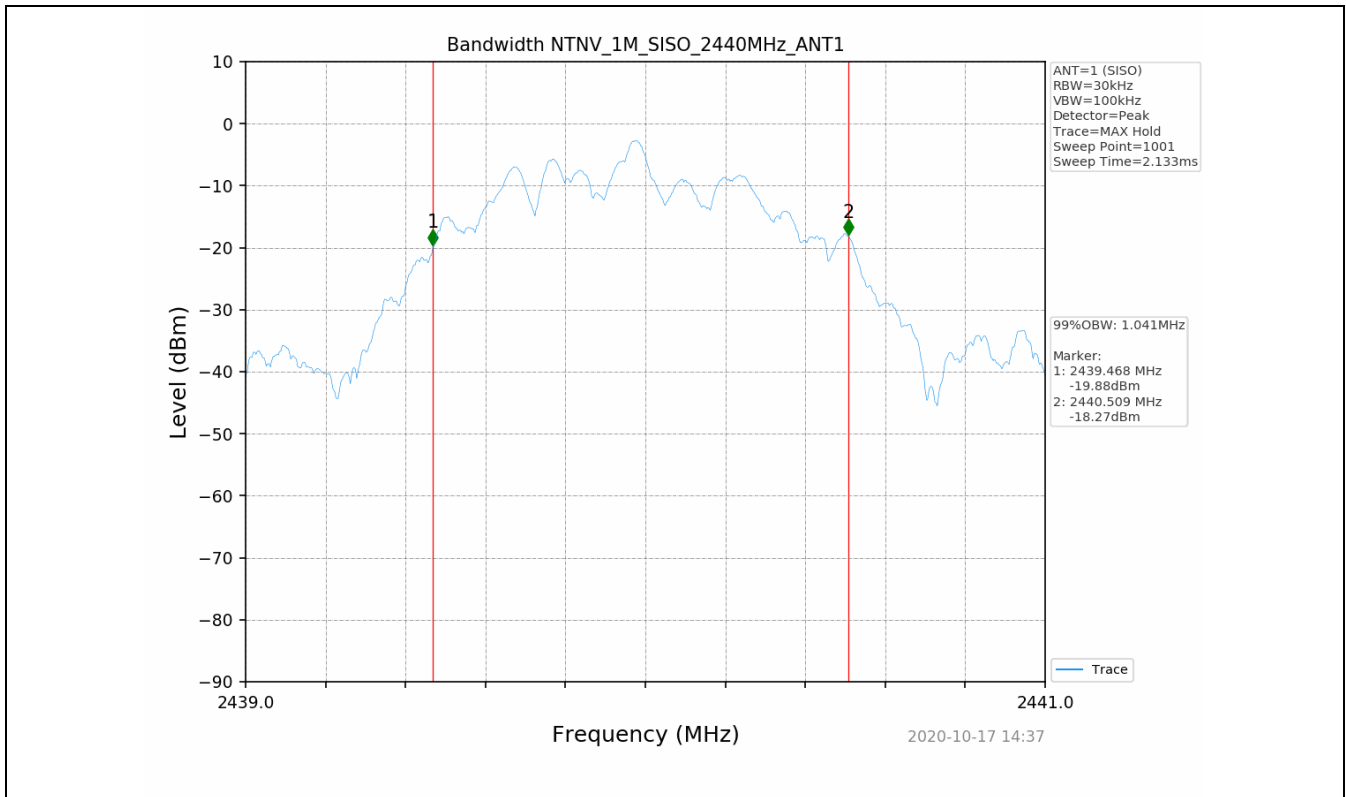
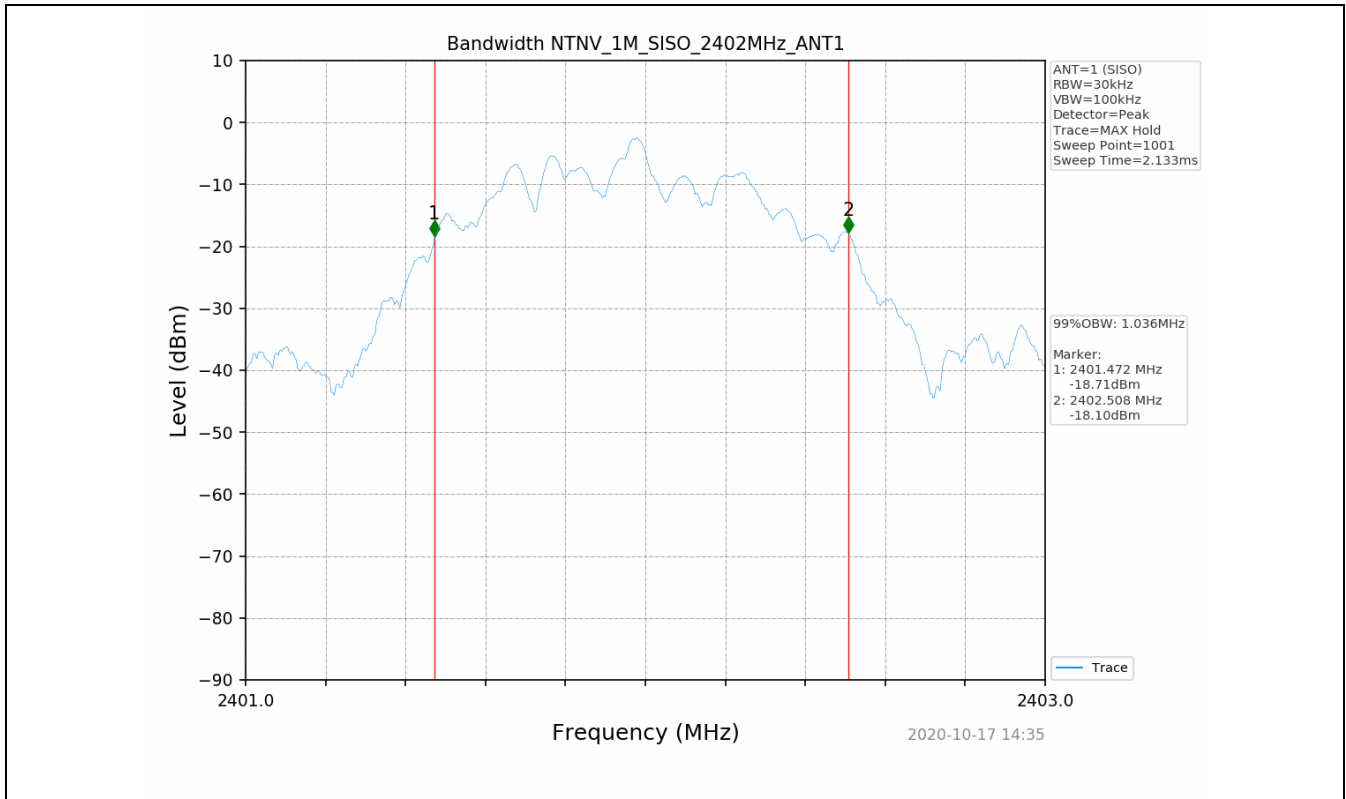
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.036	Only for Report Use
	2440	SISO	1	1.041	Only for Report Use
	2480	SISO	1	1.039	Only for Report Use

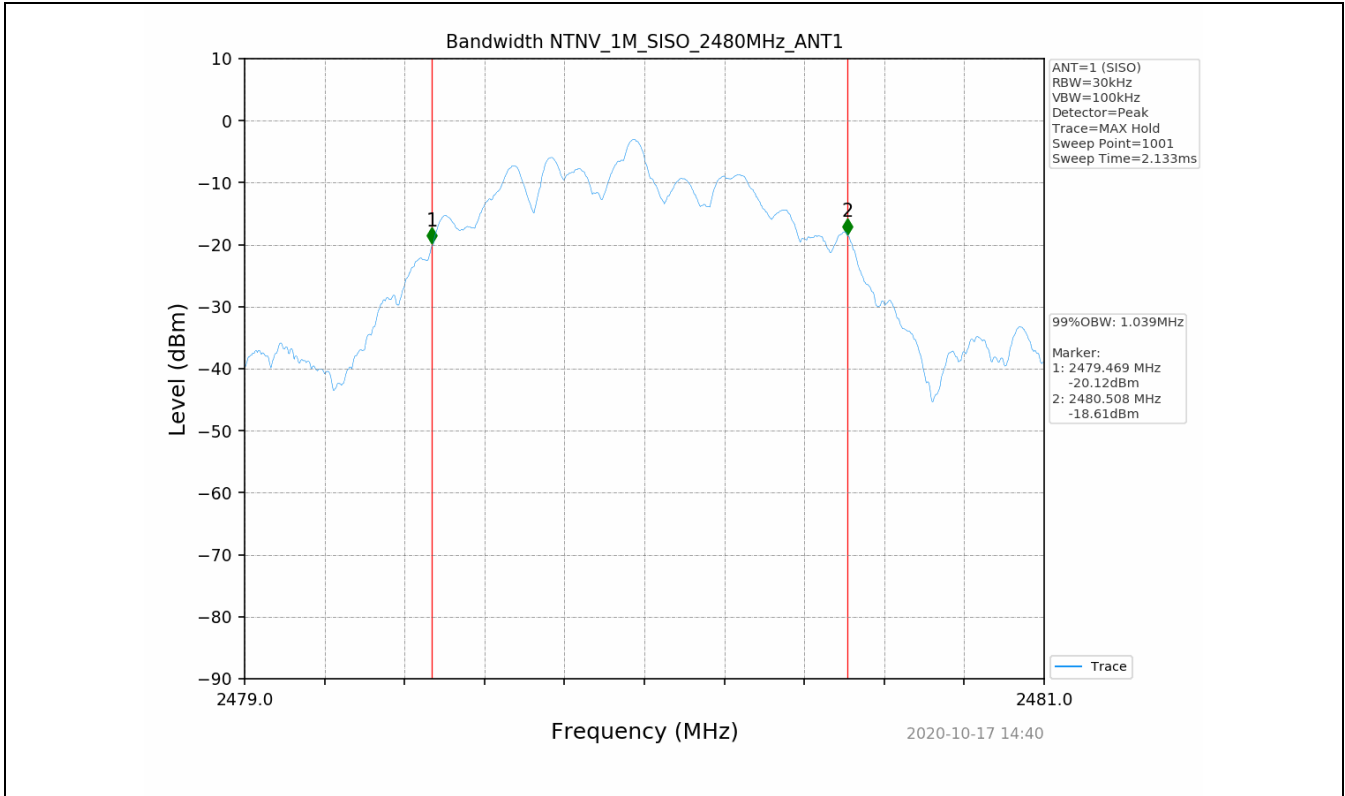
#### 1.2 Test Graph - 6dB Bandwidth





### 1.3 Test Graph - 99% Occupied Bandwidth



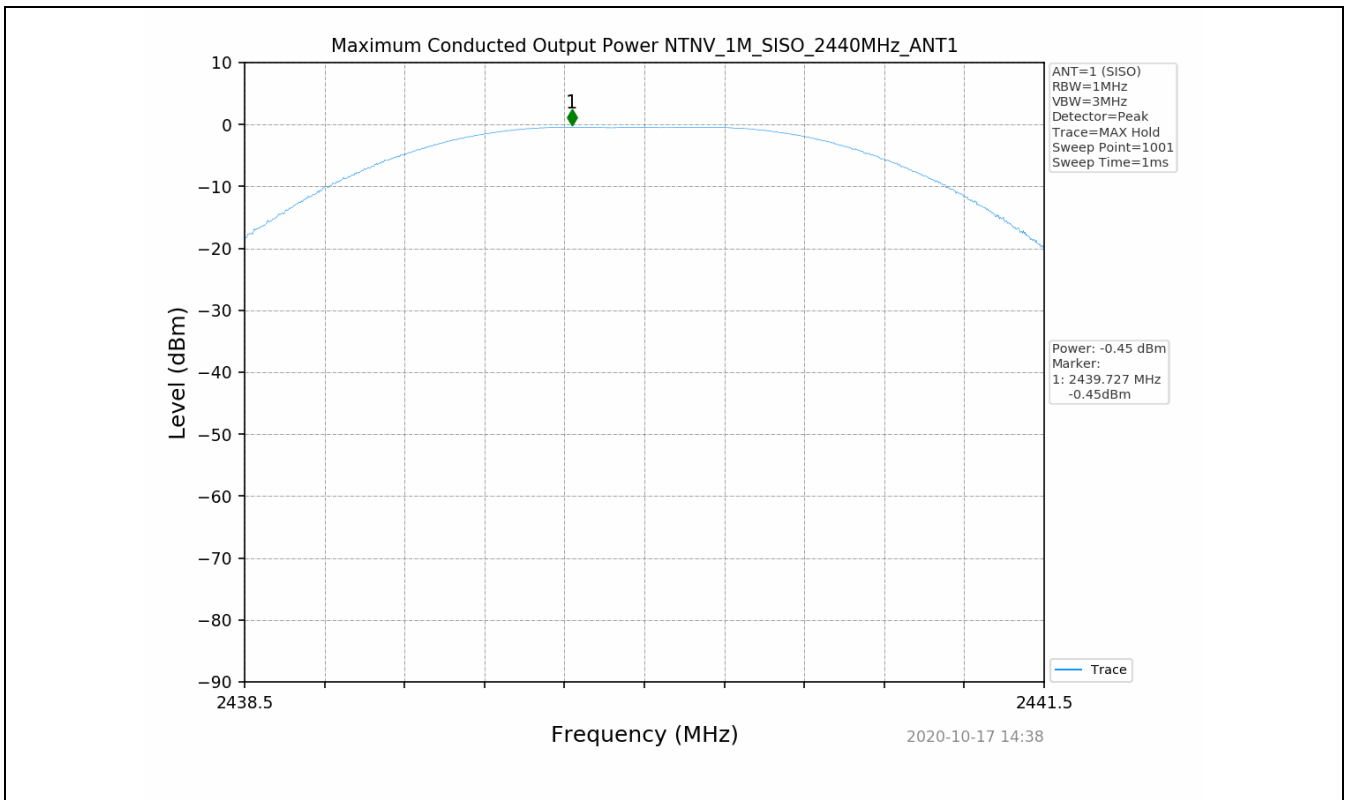
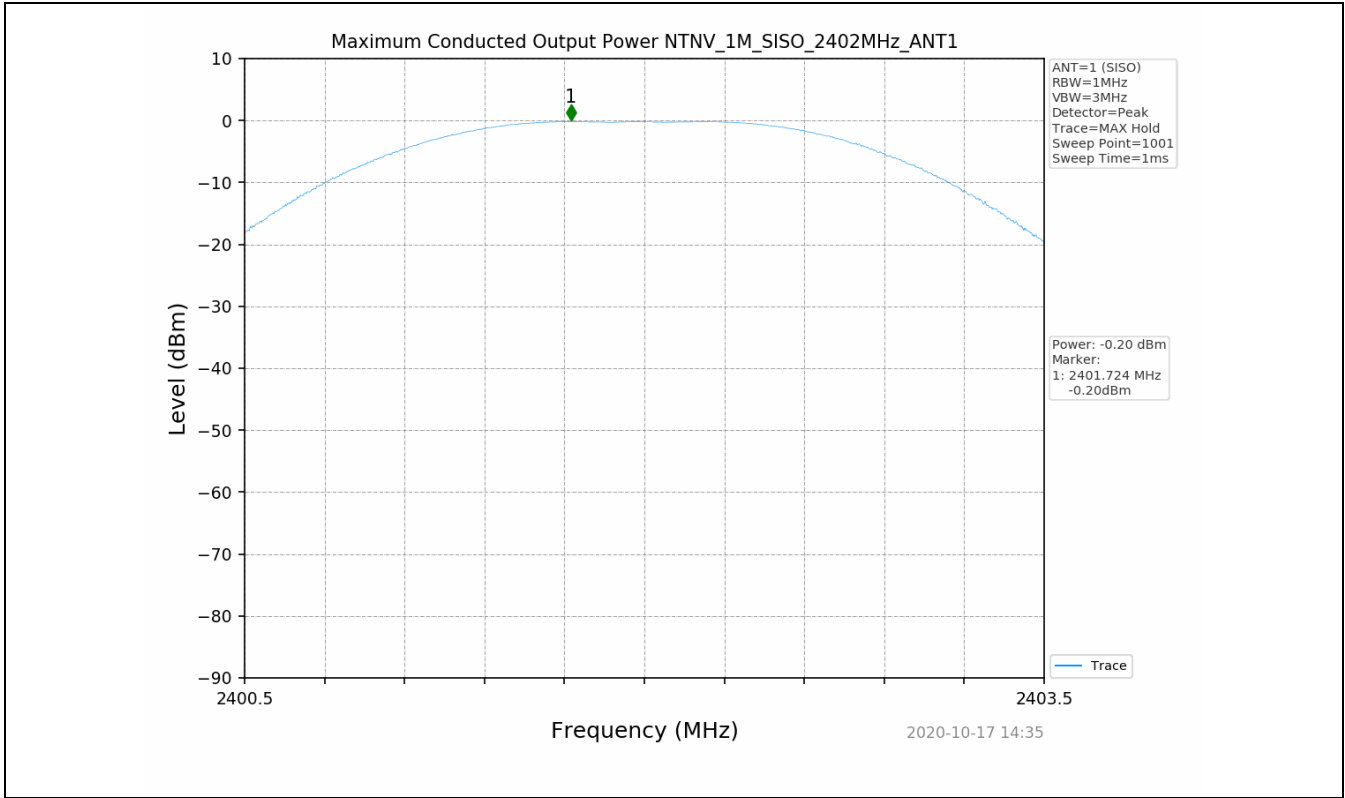


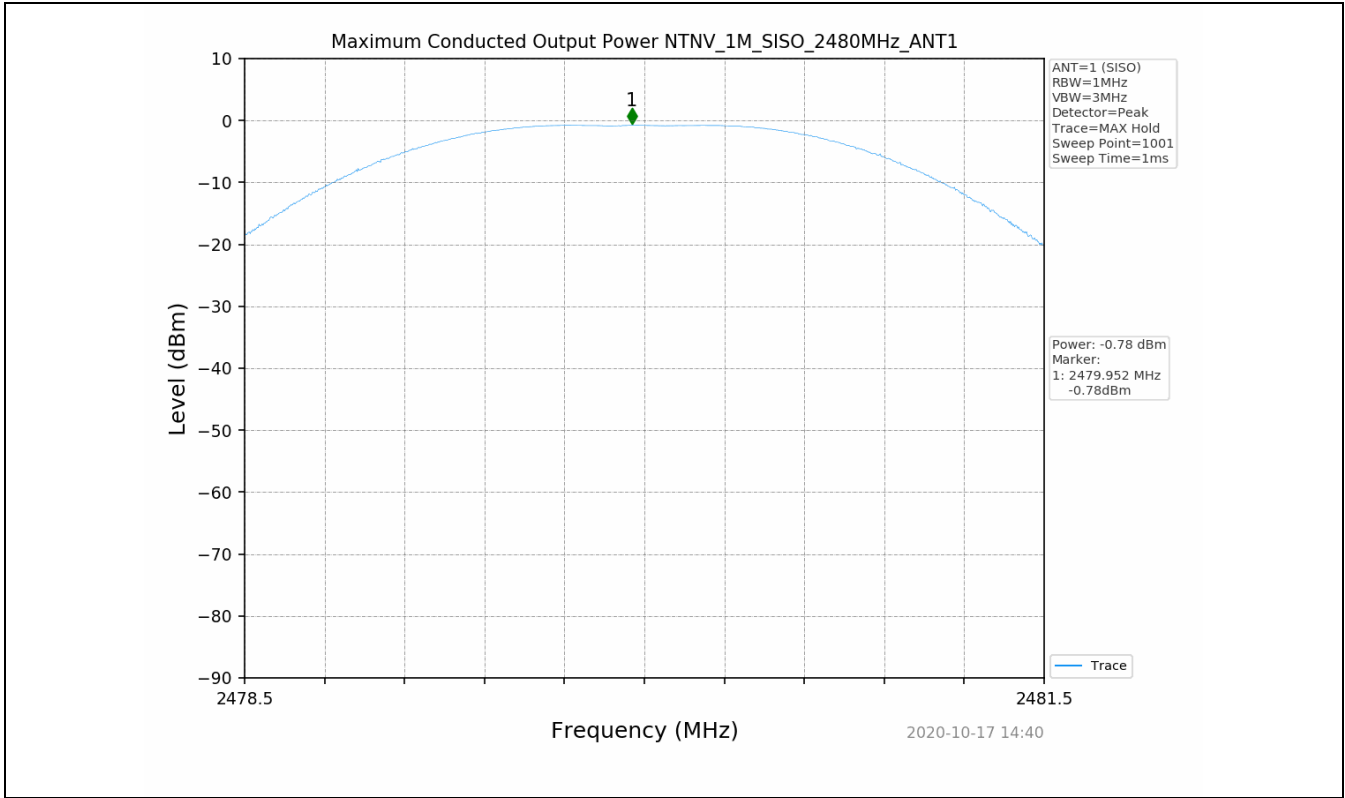
## 2. Maximum Conducted Output Power

### 2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	-0.20	30	PASS
	2440	SISO	-0.45	30	PASS
	2480	SISO	-0.78	30	PASS

### 2.2 Test Graph



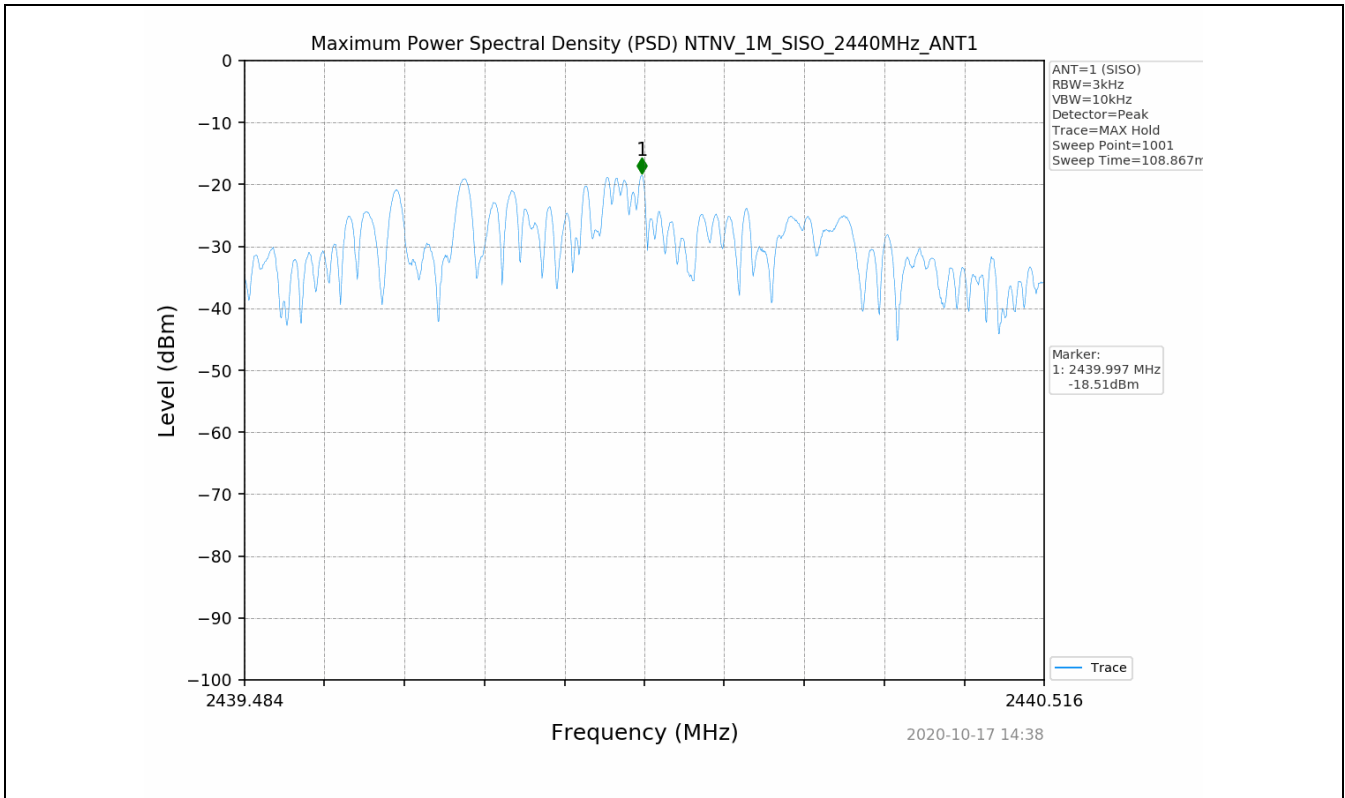
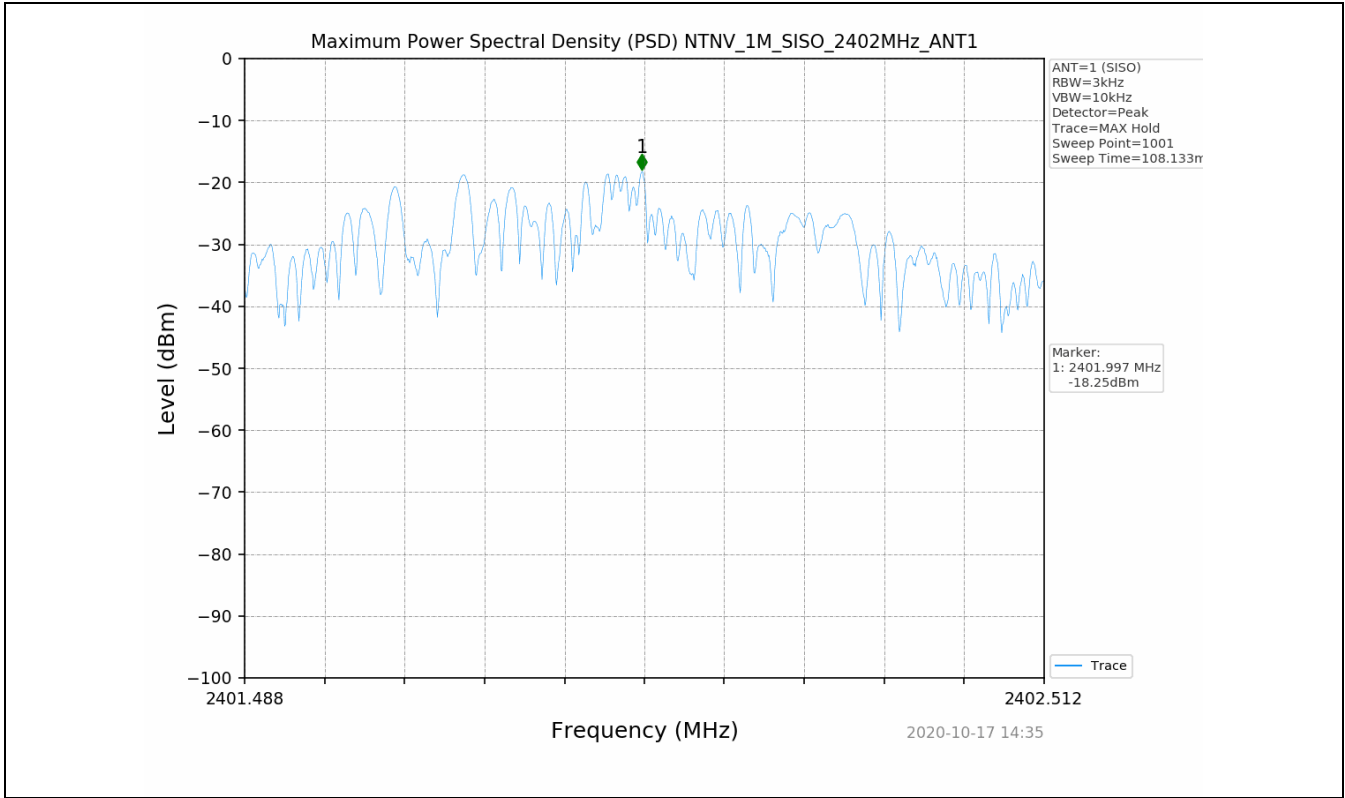


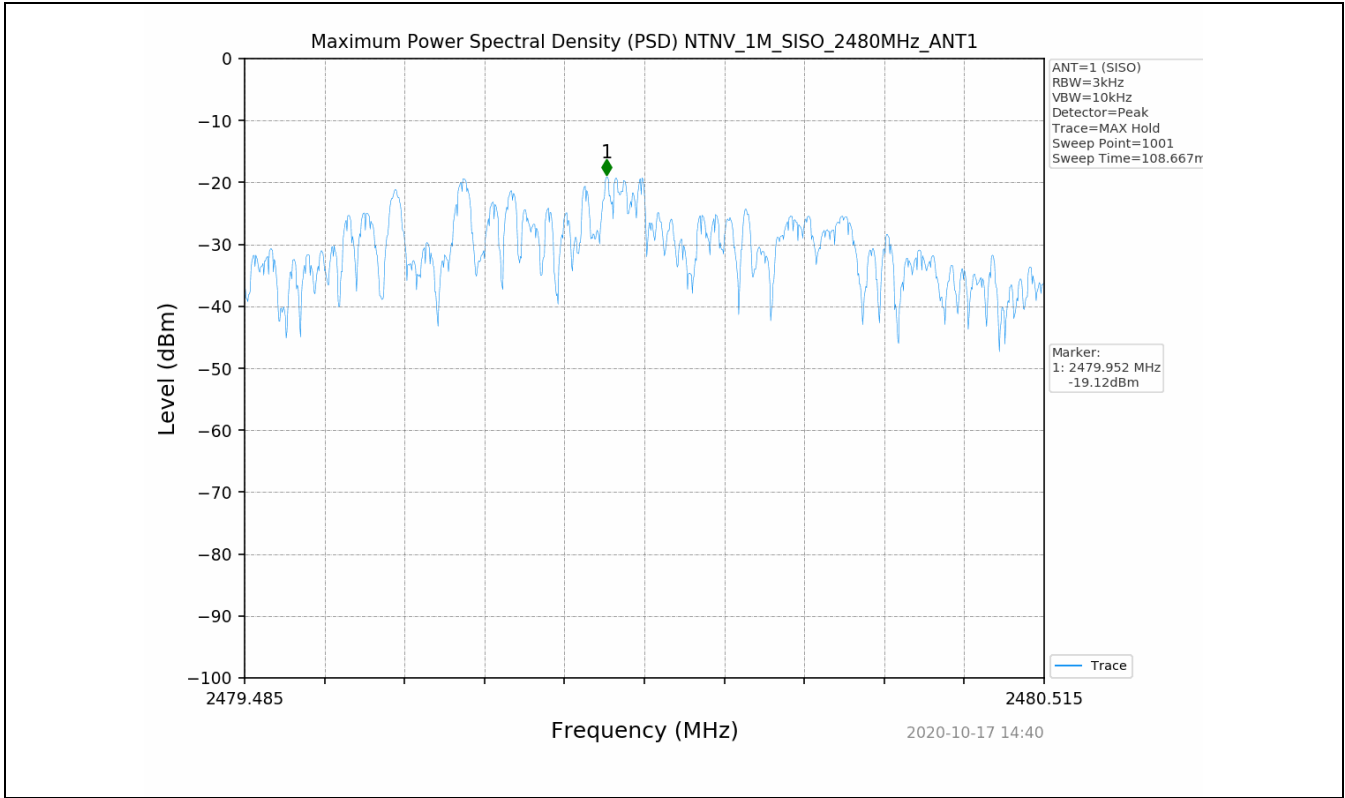
### 3. Maximum Power Spectral Density (PSD)

#### 3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kKHz)	Verdict
			Ant 1		
1M	2402	SISO	-18.25	≤8	PASS
	2440	SISO	-18.51	≤8	PASS
	2480	SISO	-19.12	≤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	-20.29	PASS
	2440	SISO	1	Refer to test graph	-20.29	PASS
	2480	SISO	1	Refer to test graph	-20.29	PASS

##### 4.2 Test Graph



