

## Annex for BLE FCC Part 15.247

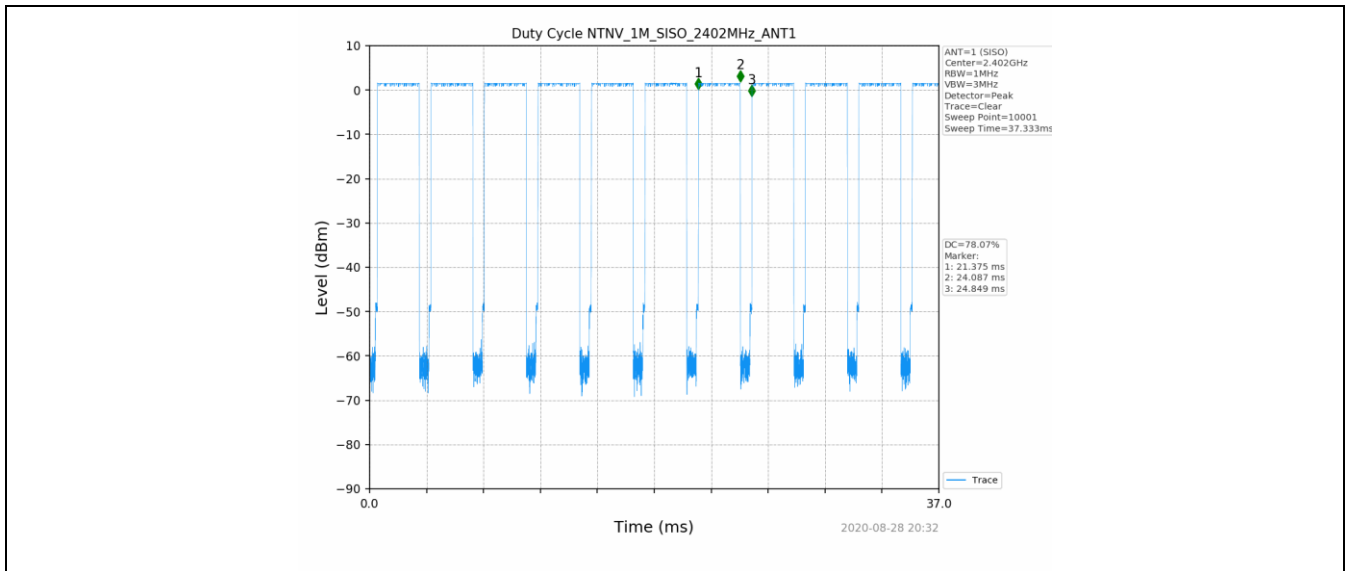
Test Report No. : CTL2008054042-WF

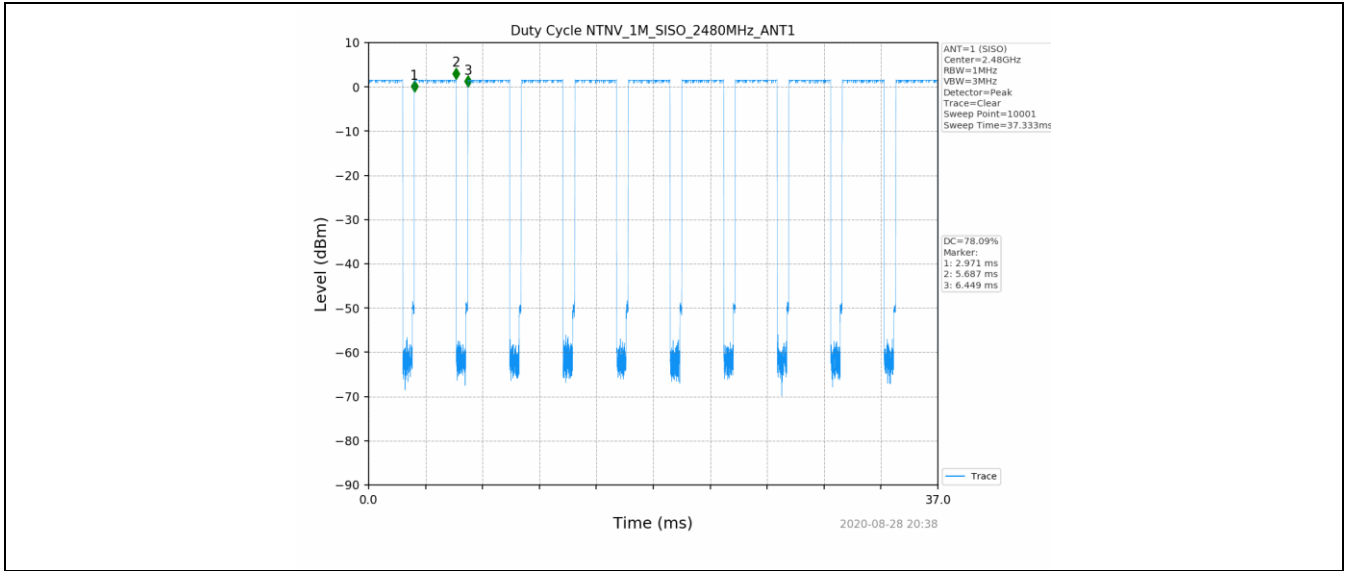
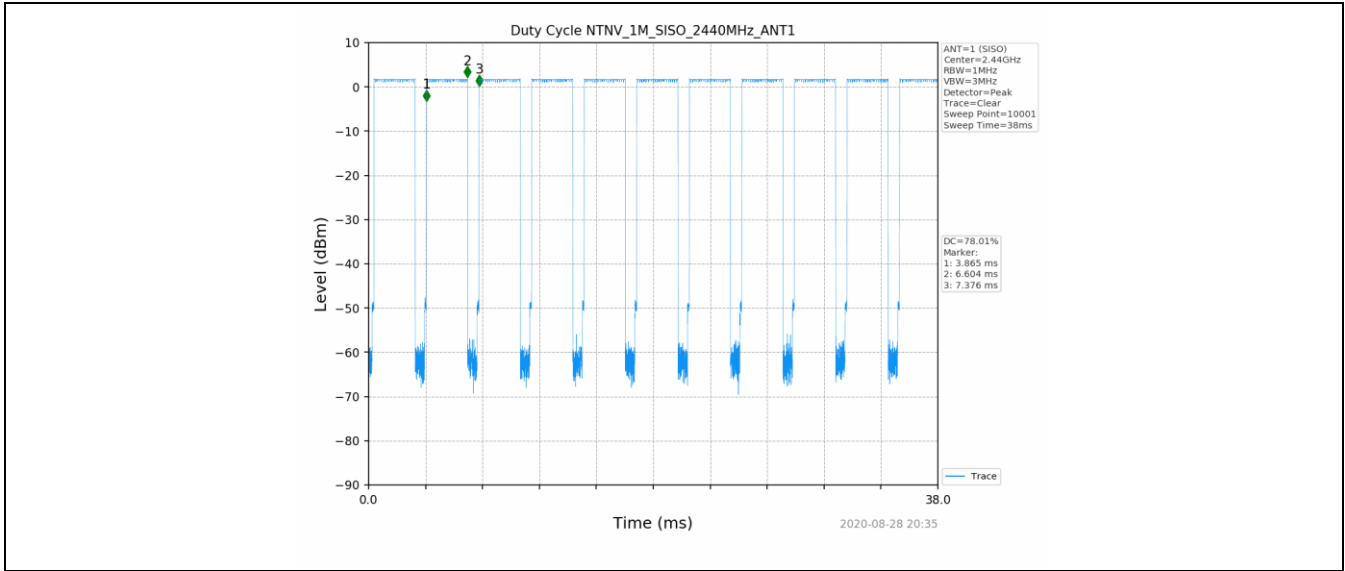
### 1. Duty Cycle

#### 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	2.712	3.474	78.07	1.08
	2440	SISO	1	2.739	3.511	78.01	1.08
	2480	SISO	1	2.716	3.478	78.09	1.07

#### 1.2 Test Graph





## 2. Bandwidth

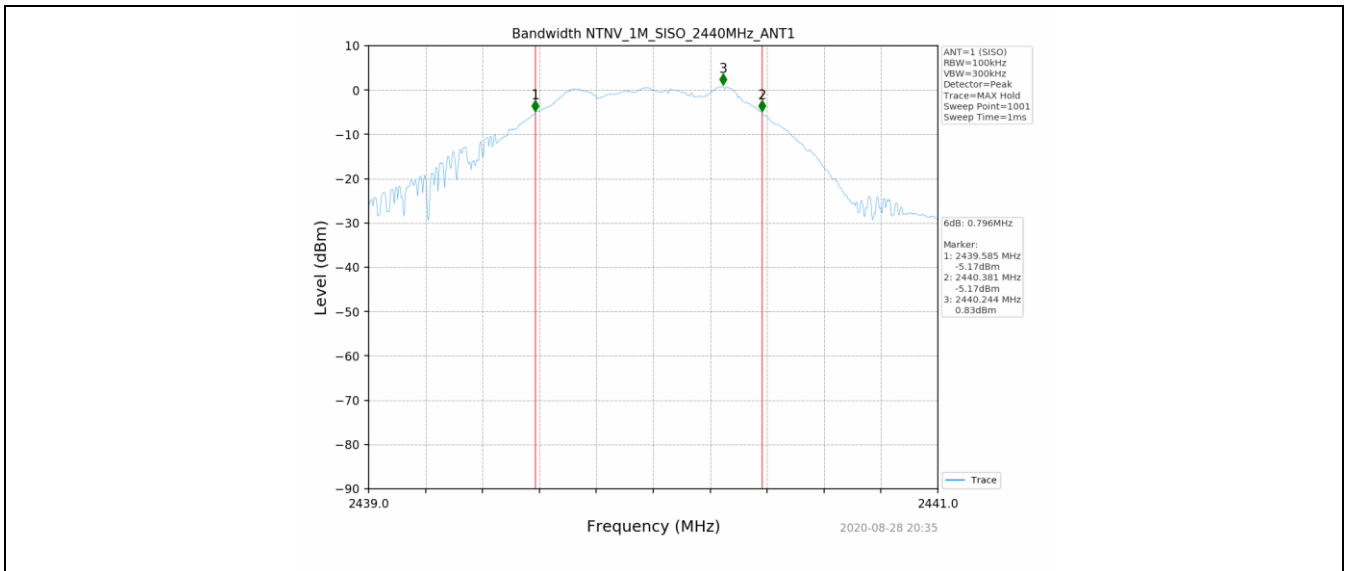
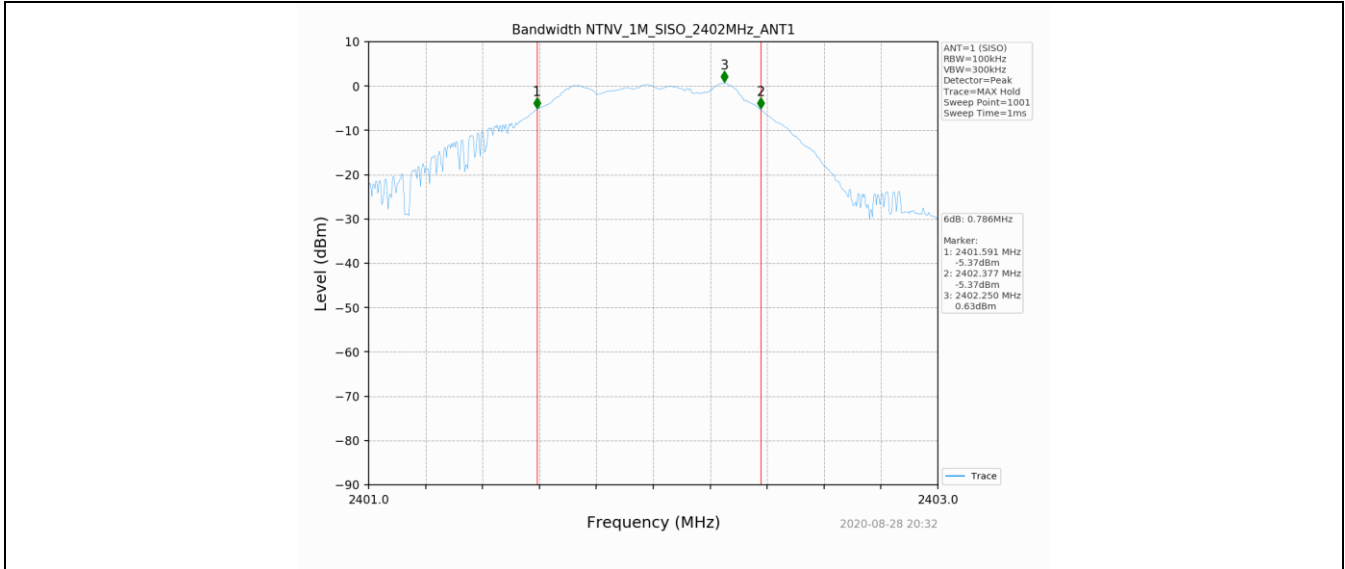
### 2.1 Test Result

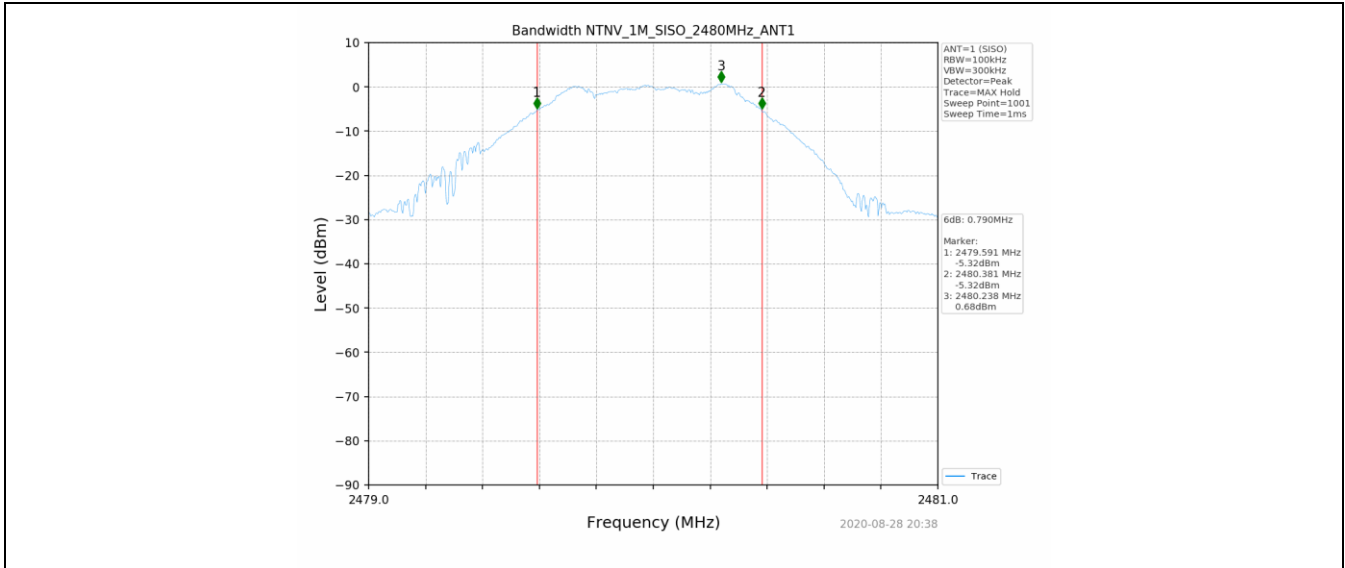
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
1M	2402	SISO	1	0.786	PASS
	2440	SISO	1	0.796	PASS
	2480	SISO	1	0.790	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	Only for Report Use
1M	2402	SISO	1	1.132	Only for Report Use

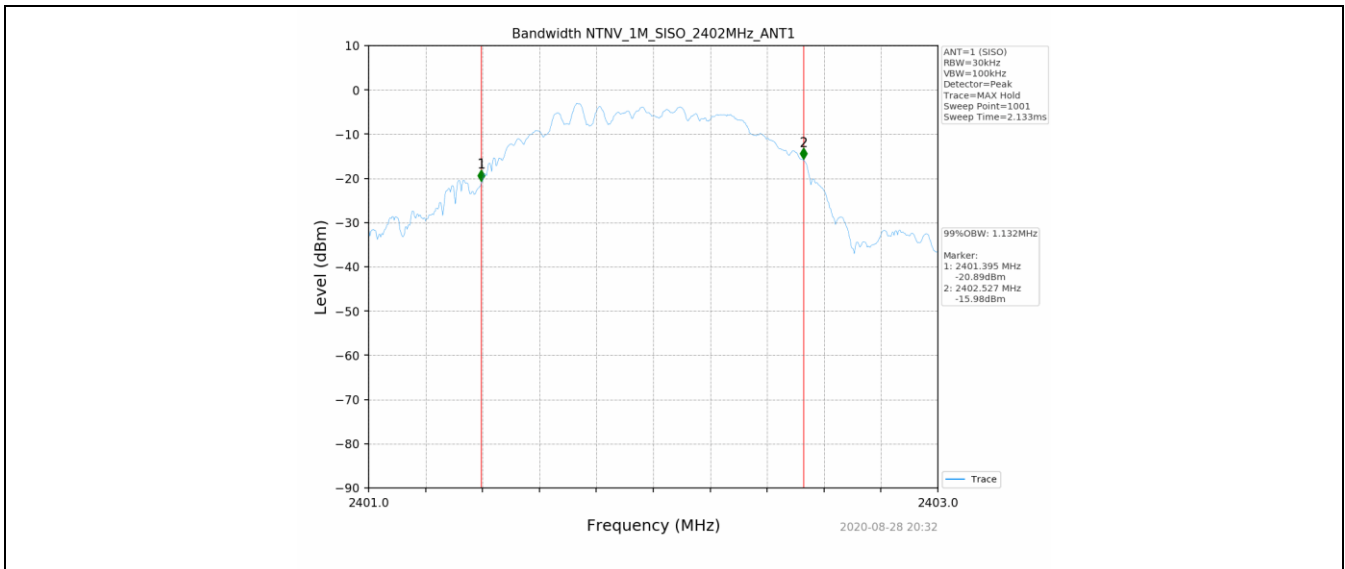
	2440	SISO	1	1.131	Only for Report Use
	2480	SISO	1	1.108	Only for Report Use

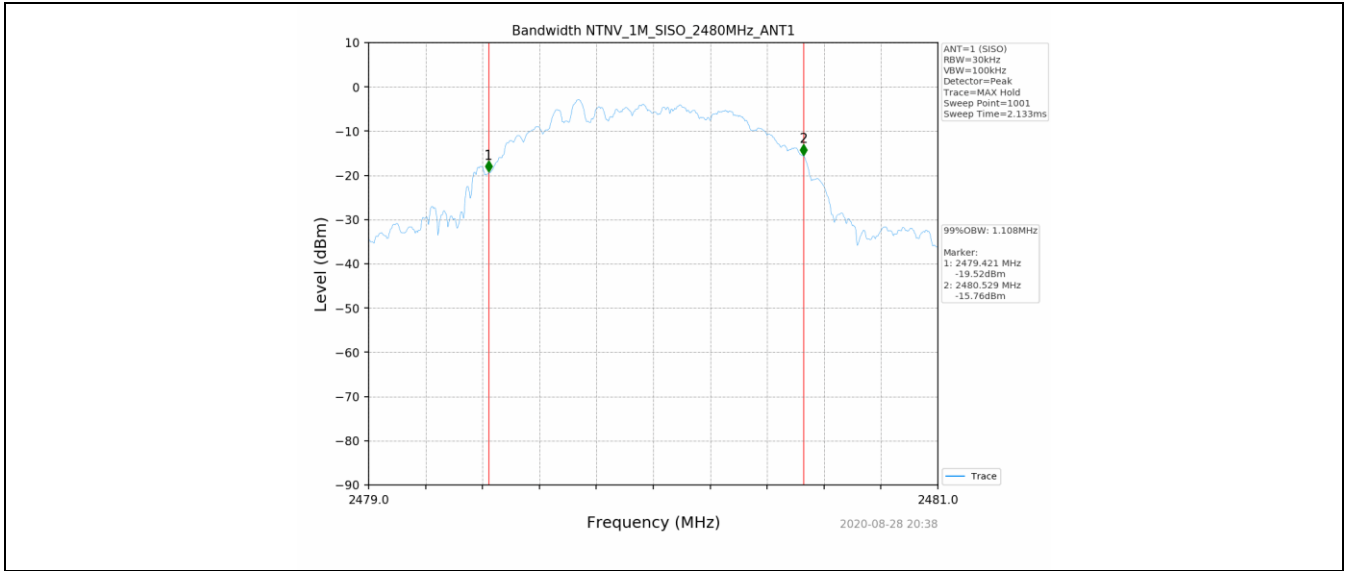
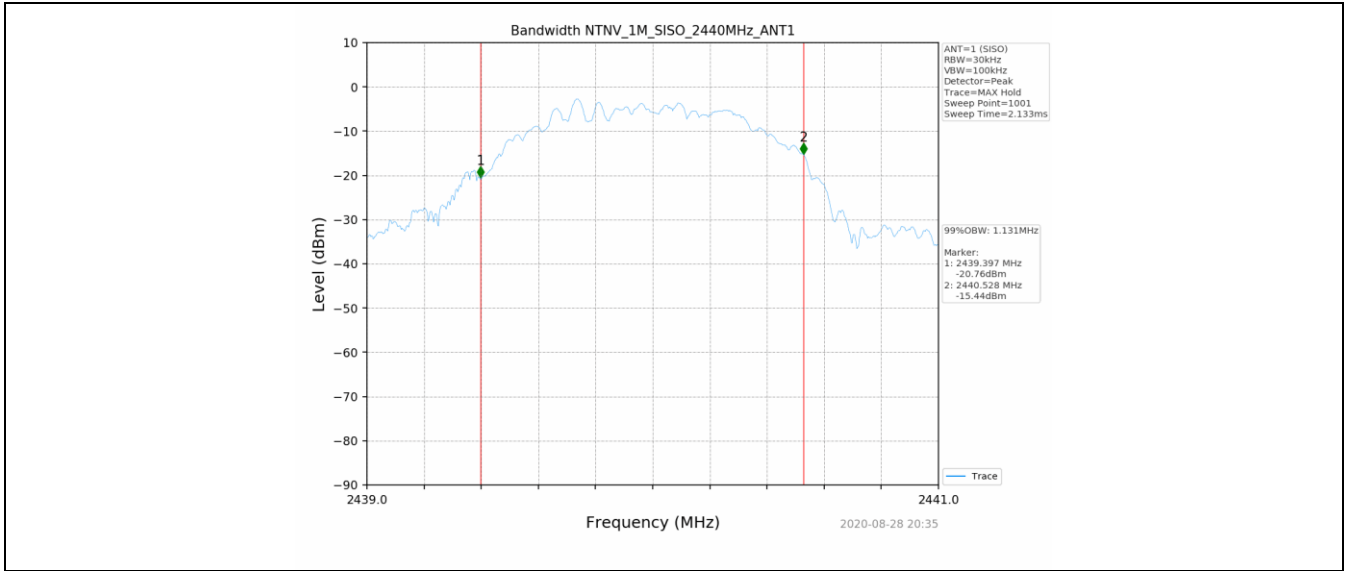
## 2.2 Test Graph - 6dB Bandwidth





### 2.3 Test Graph - 99% Occupied Bandwidth



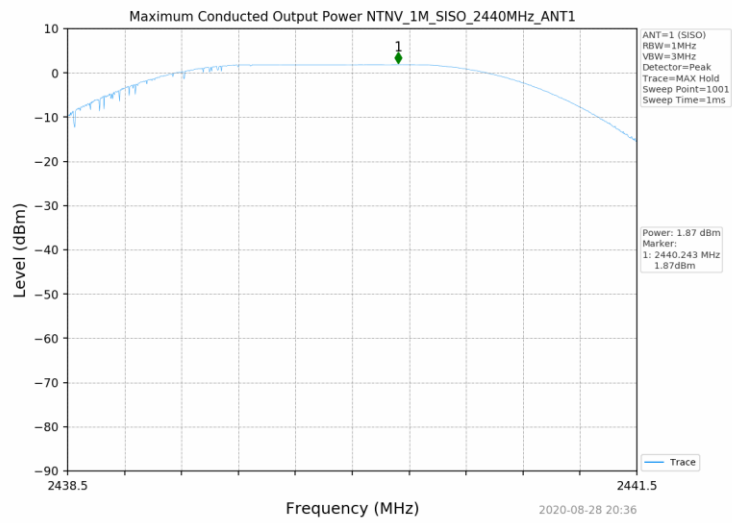
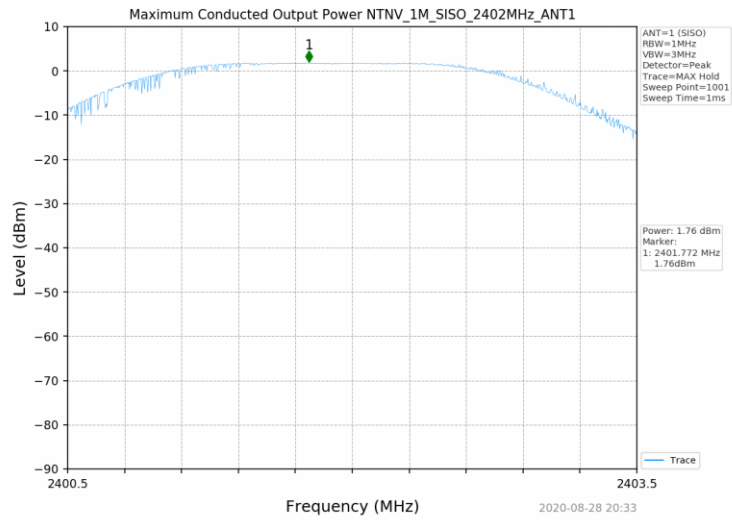


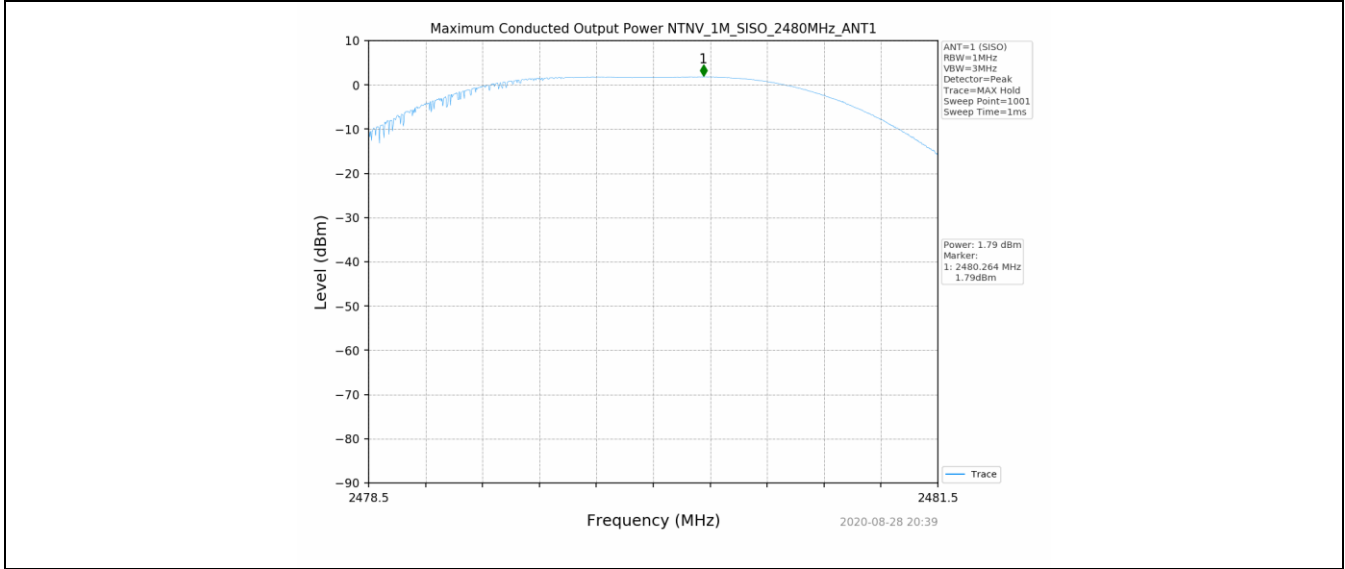
### 3. Maximum Conducted Output Power

#### 3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	1.76	30	PASS
	2440	SISO	1.87	30	PASS
	2480	SISO	1.79	30	PASS

#### 3.2 Test Graph



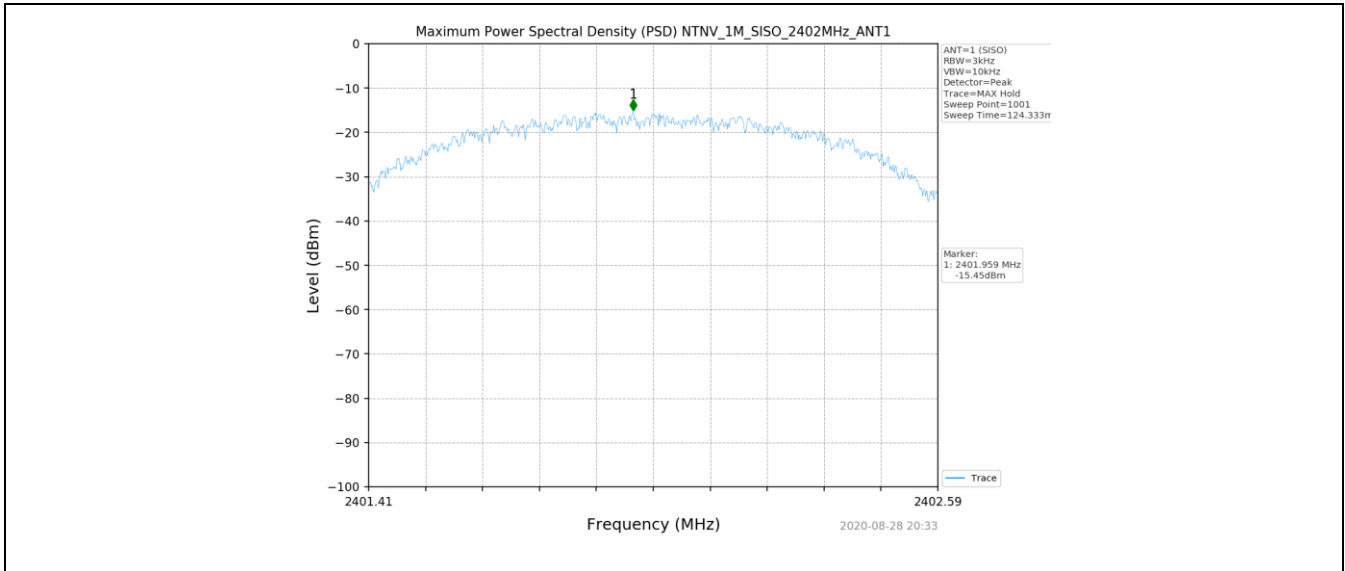


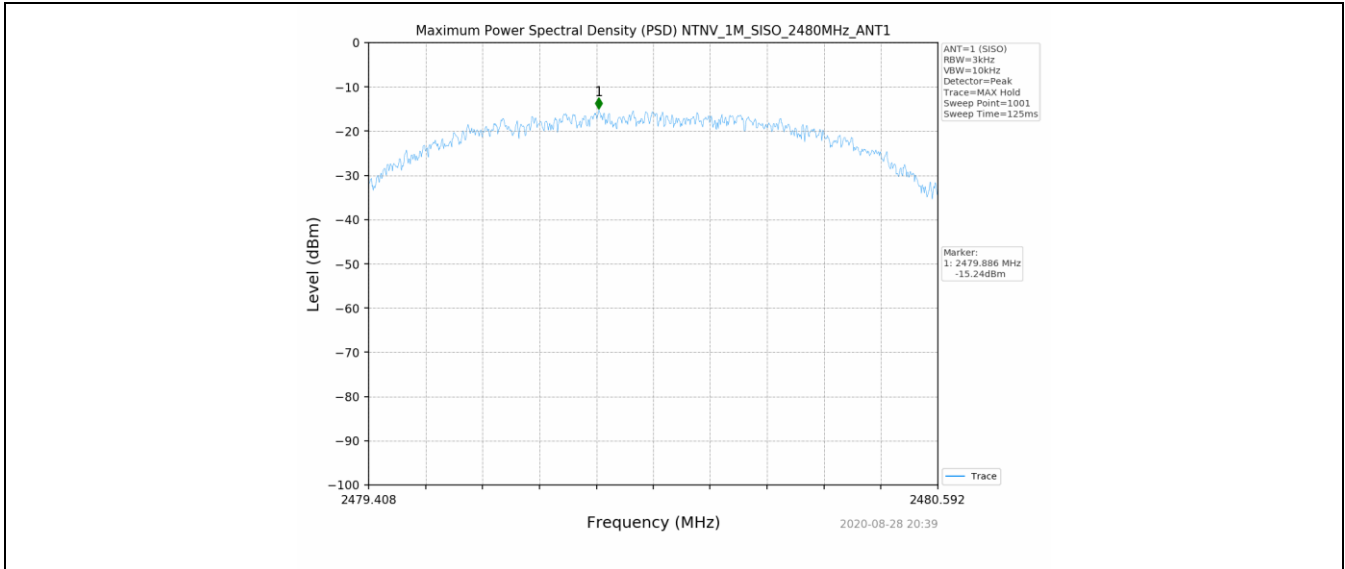
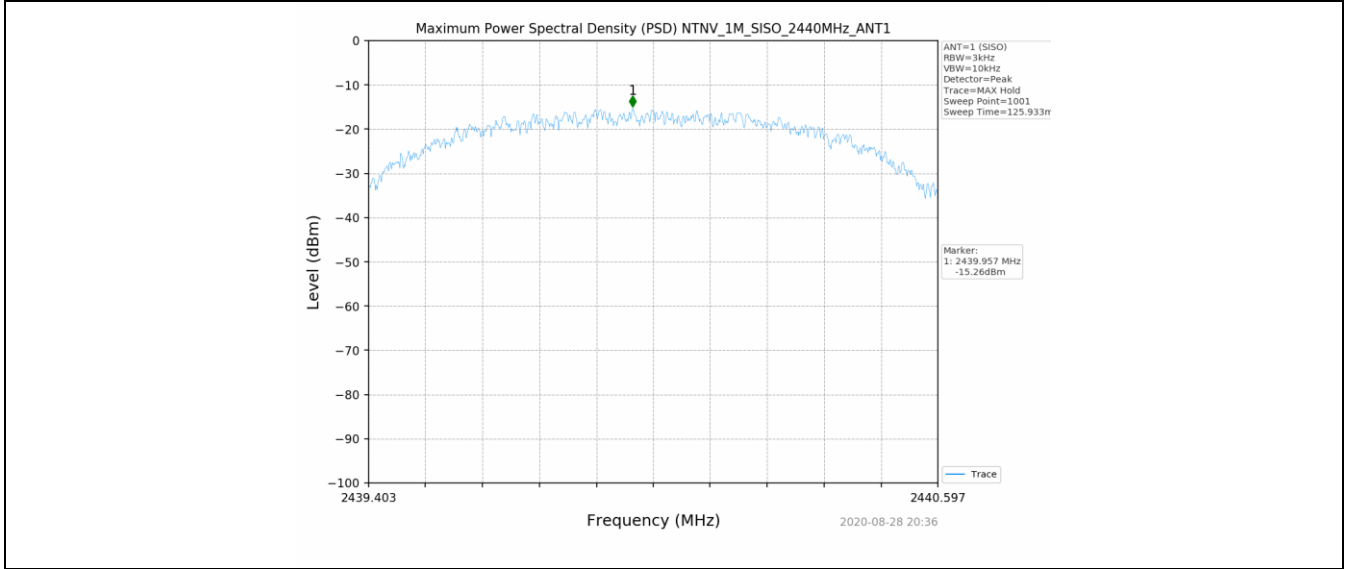
### 4. Maximum Power Spectral Density (PSD)

#### 4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3KHz)	Verdict
			Ant 1		
1M	2402	SISO	-15.45	≤8	PASS
	2440	SISO	-15.26	≤8	PASS
	2480	SISO	-15.24	≤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	-19.14	PASS
	2440	SISO	1	Refer to test graph	-19.14	PASS
	2480	SISO	1	Refer to test graph	-19.14	PASS

### 5.2 Test Graph



