

# Report No.: CTL2008071031-WF

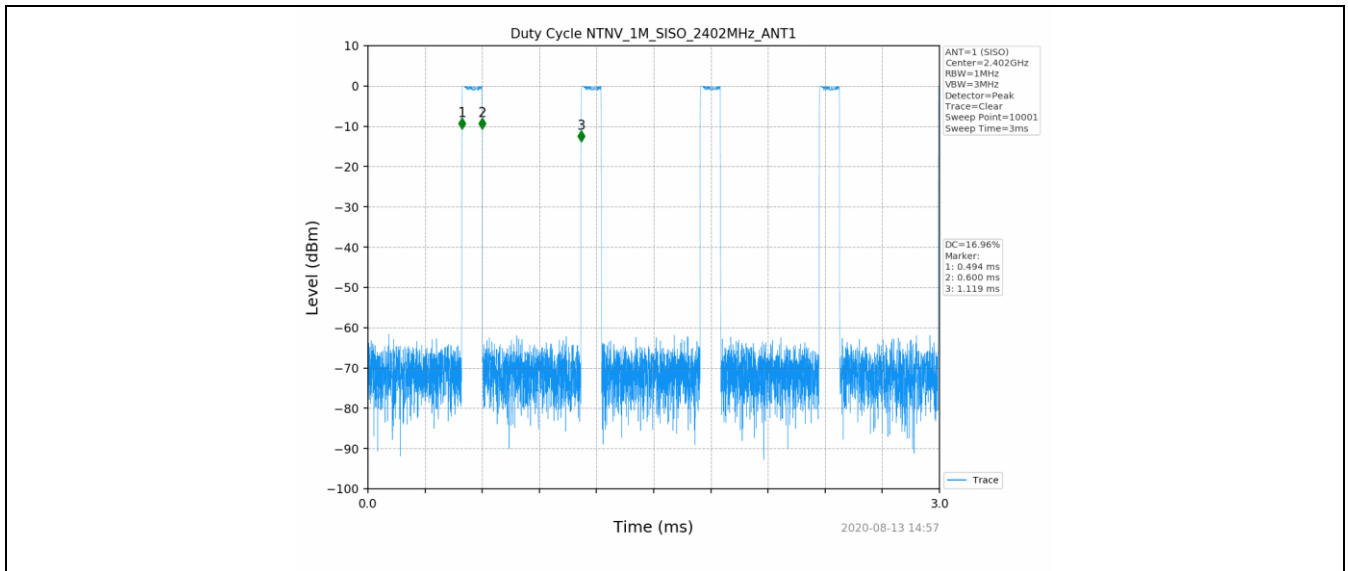
## Appendix for 15.247

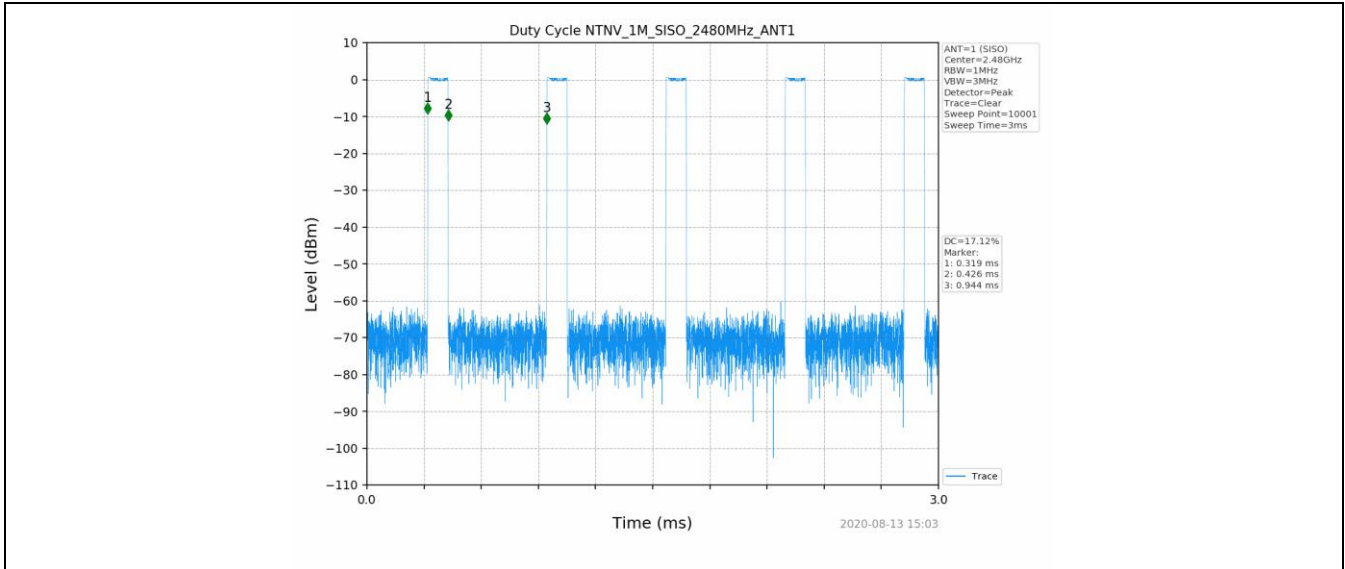
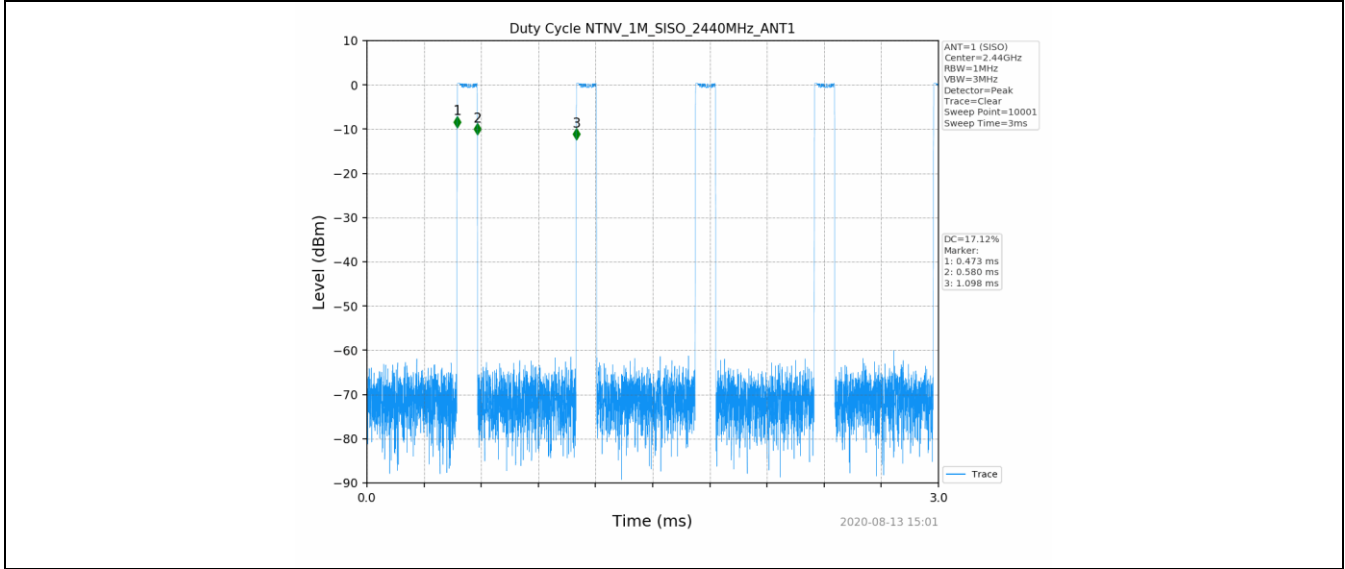
### 1. Duty Cycle

#### 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	0.106	0.625	16.96	7.71
	2440	SISO	1	0.107	0.625	17.12	7.66
	2480	SISO	1	0.107	0.625	17.12	7.66

#### 1.2 Test Graph





## 2. Bandwidth

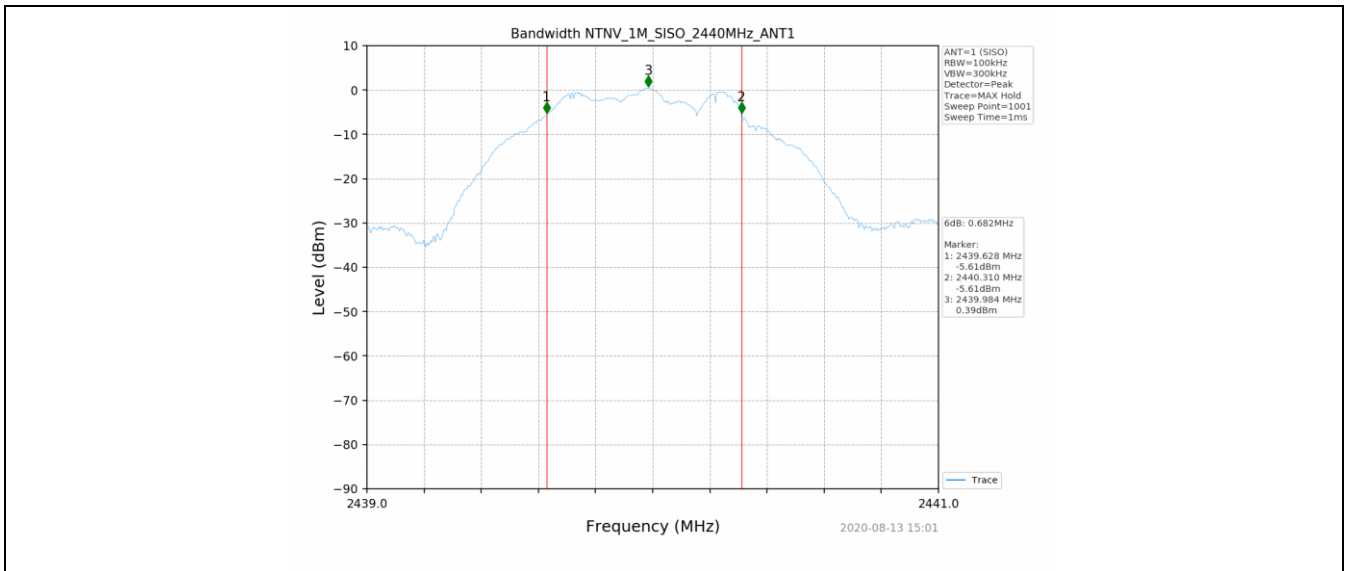
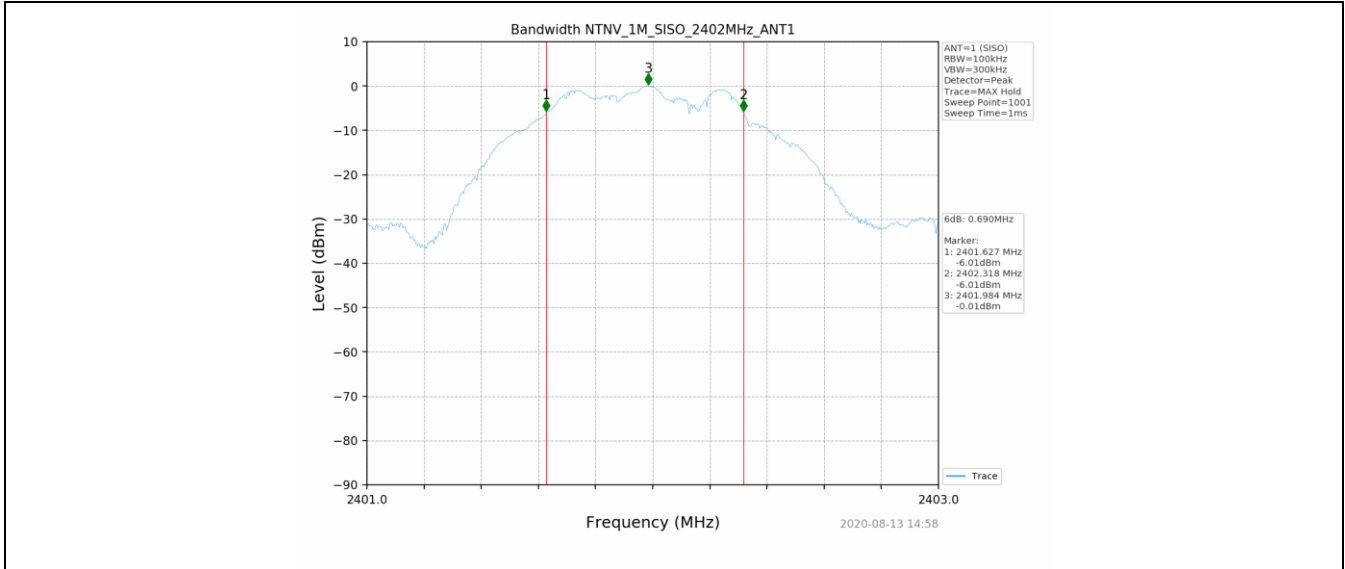
### 2.1 Test Result

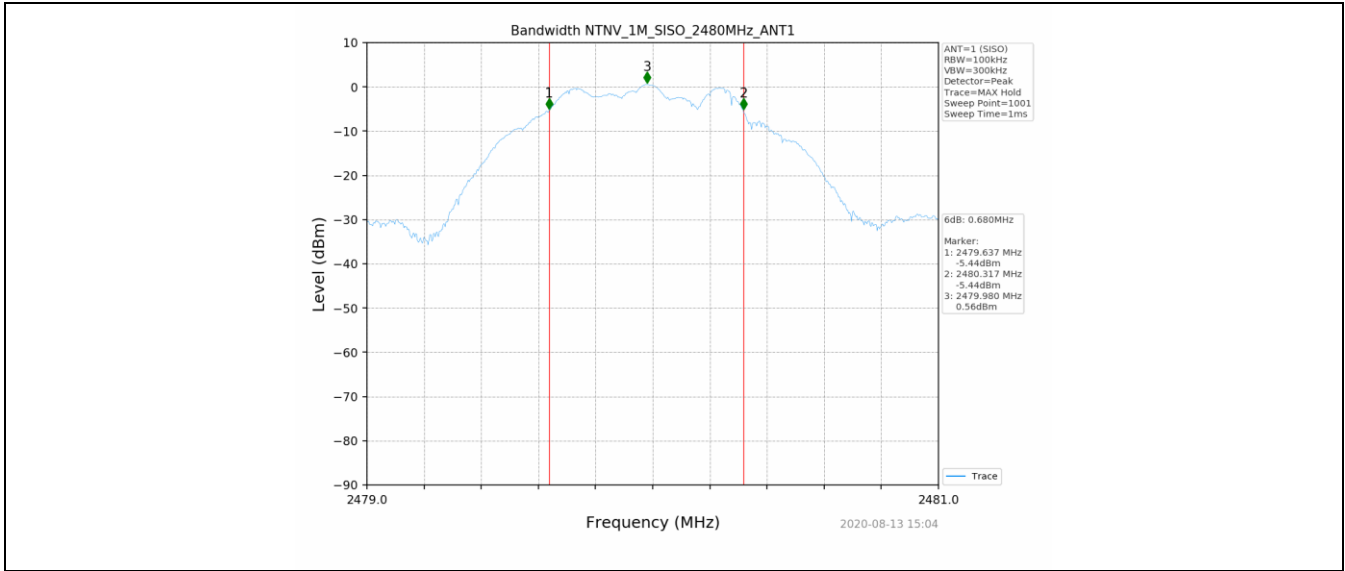
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
1M	2402	SISO	1	0.690	≥0.5	PASS
	2440	SISO	1	0.682	≥0.5	PASS
	2480	SISO	1	0.680	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	Only for Report Use
1M	2402	SISO	1	1.032	Only for Report Use

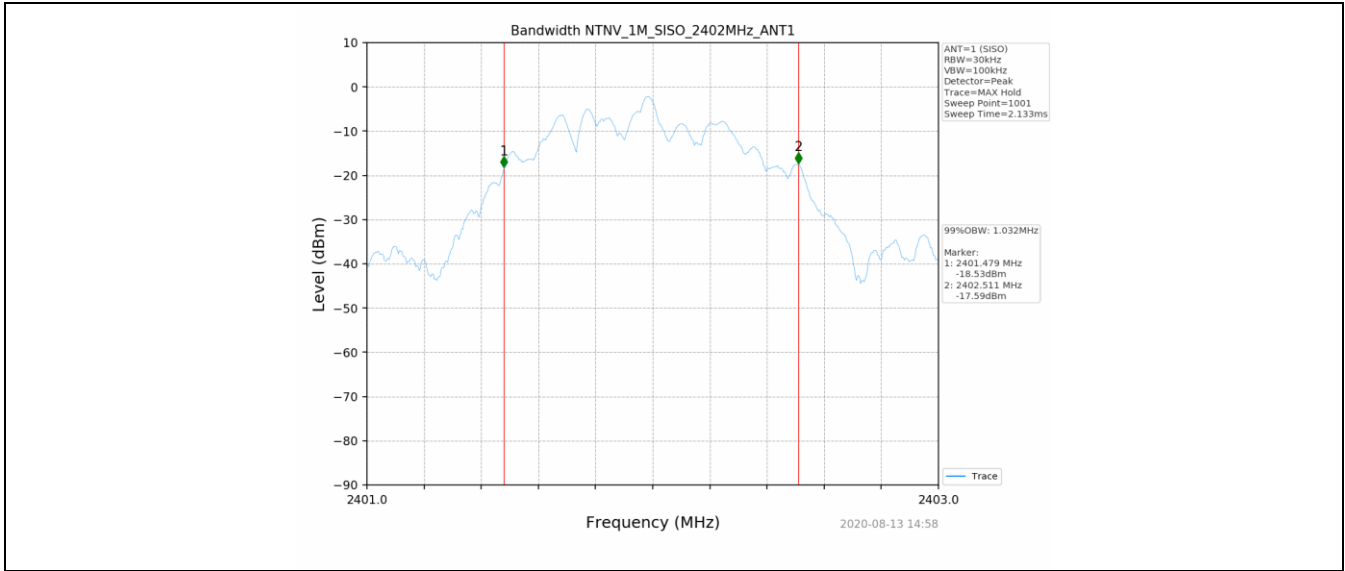
	2440	SISO	1	1.039	Only for Report Use
	2480	SISO	1	1.036	Only for Report Use

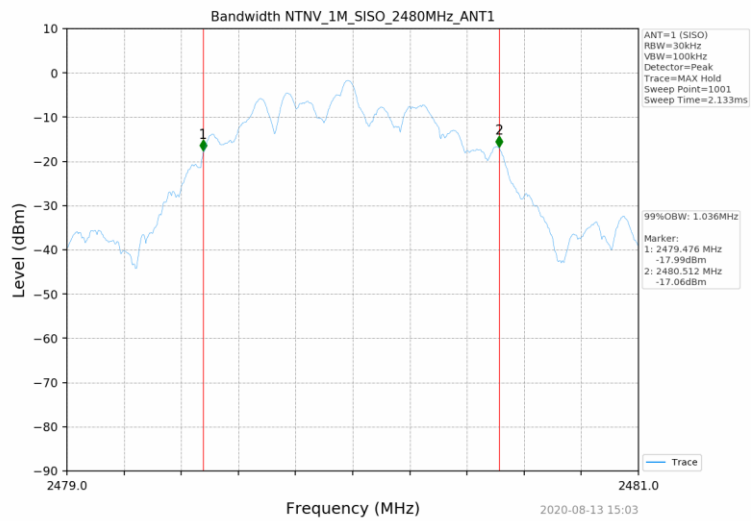
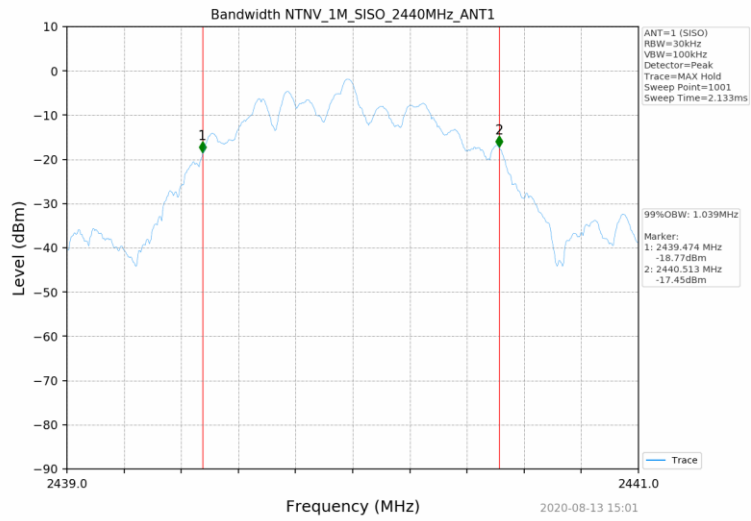
## 2.2 Test Graph - 6dB Bandwidth





### 2.3 Test Graph - 99% Occupied Bandwidth



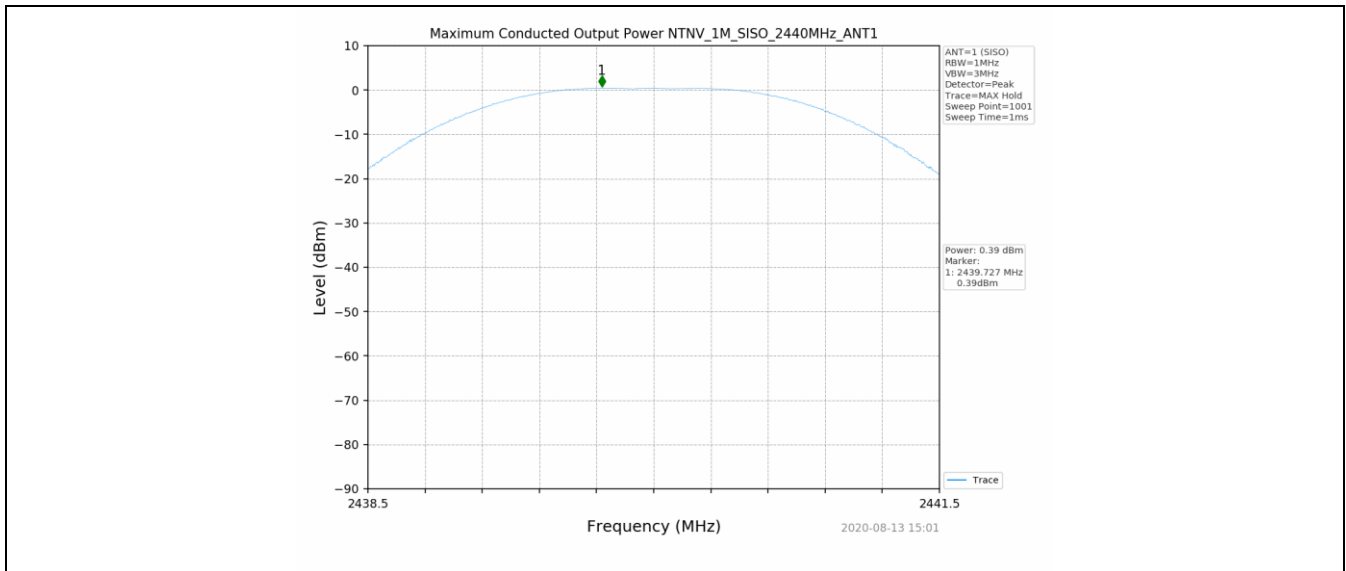
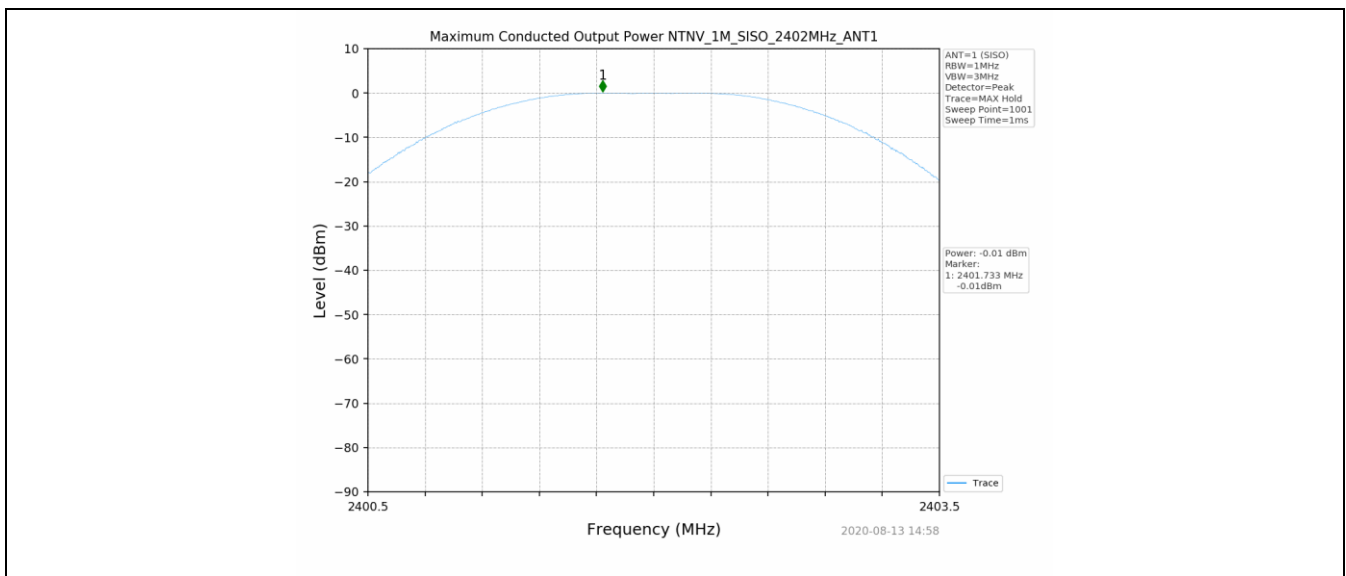


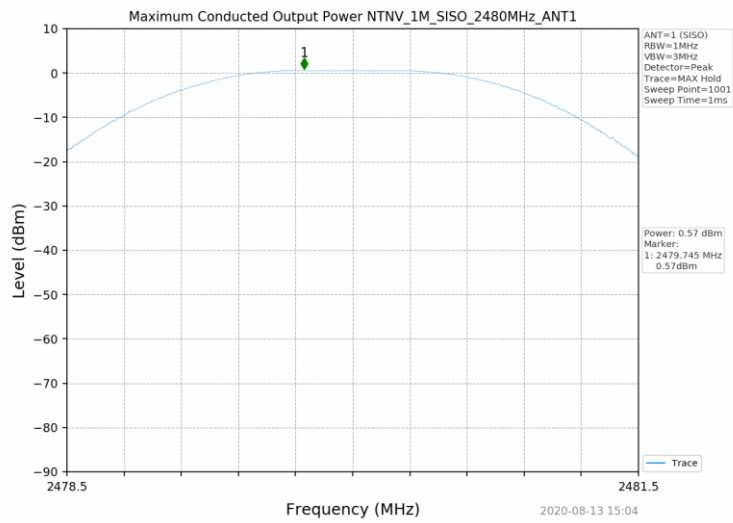
### 3. Maximum Conducted Output Power

#### 3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	-0.01	30	PASS
	2440	SISO	0.39	30	PASS
	2480	SISO	0.57	30	PASS

#### 3.2 Test Graph



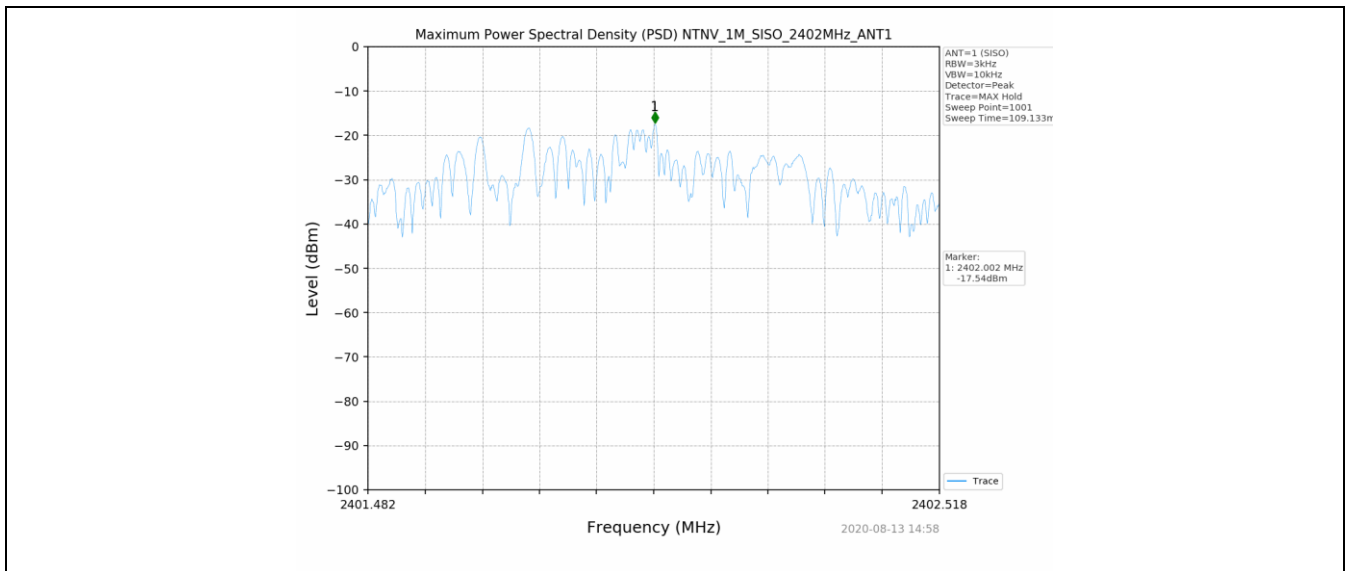


## 4. Maximum Power Spectral Density (PSD)

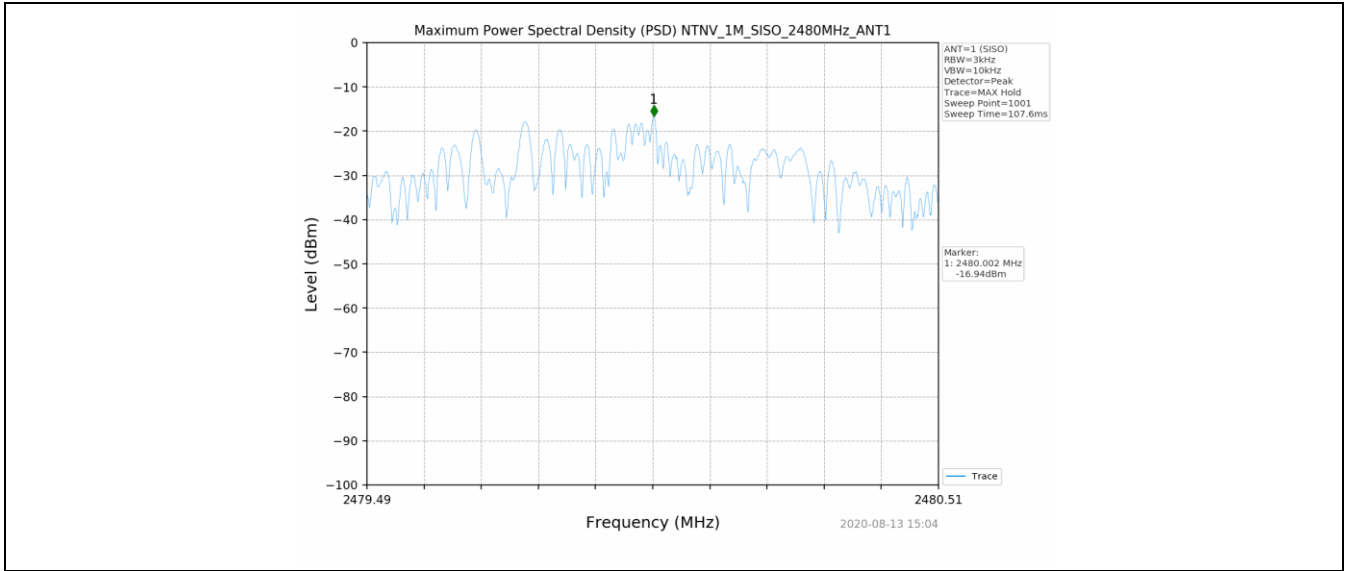
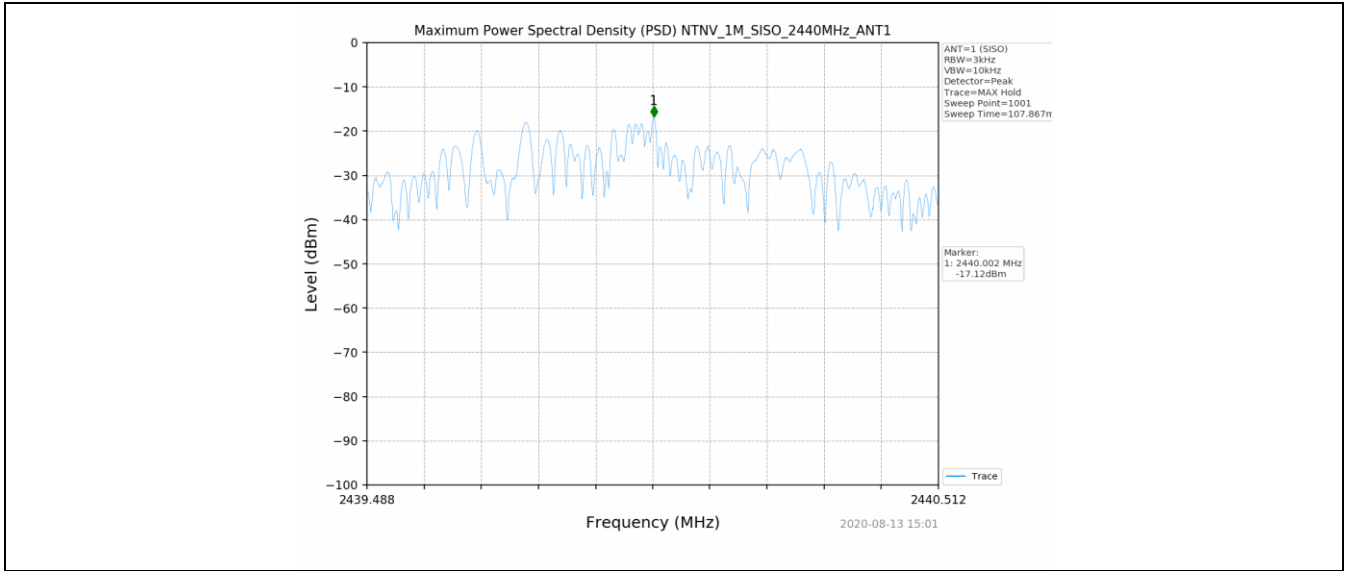
### 4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
1M	2402	SISO	-17.54	$\leq 8$	PASS
	2440	SISO	-17.12	$\leq 8$	PASS
	2480	SISO	-16.94	$\leq 8$	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	-19.45	PASS
	2440	SISO	1	Refer to test graph	-19.45	PASS
	2480	SISO	1	Refer to test graph	-19.45	PASS

### 5.2 Test Graph

