

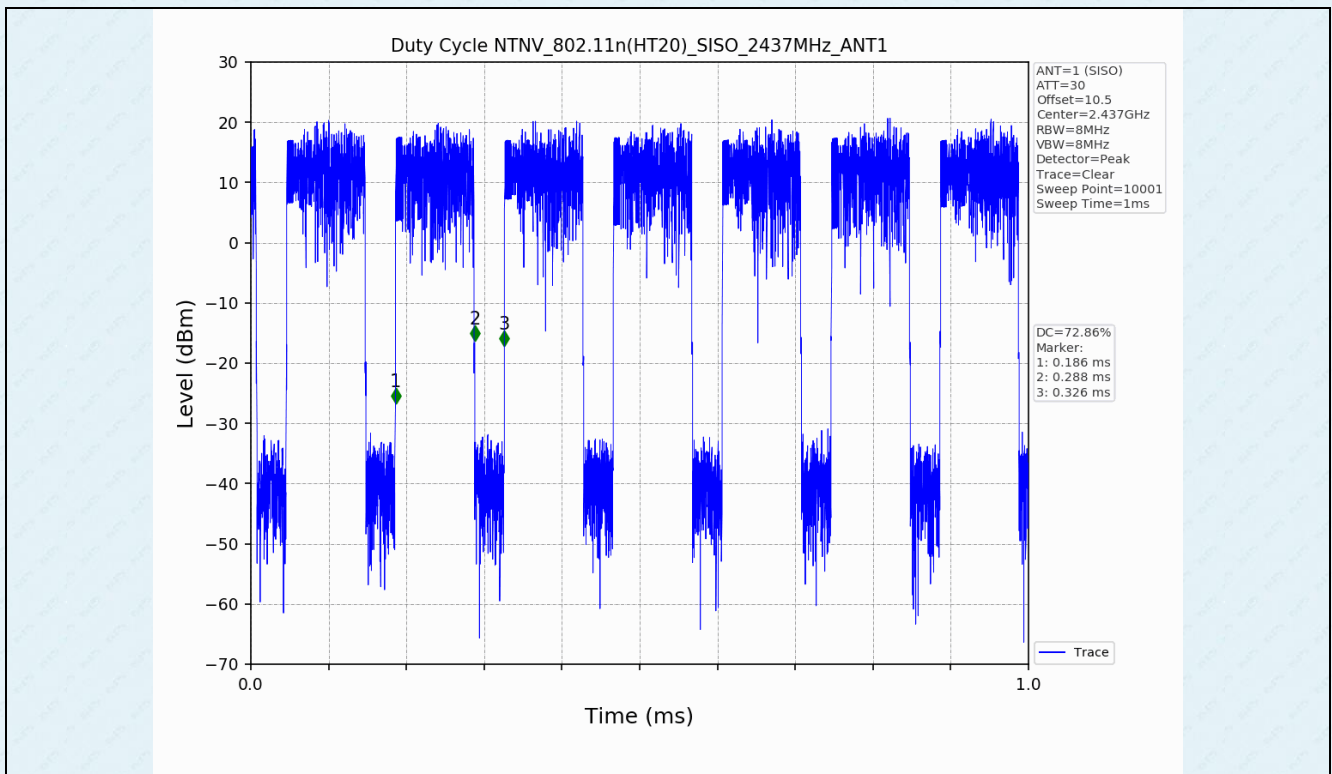
## Appendix for 15.247

### 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)
802.11n(HT20)	2437	SISO	1	0.102	0.140	72.86	1.38

#### 1.2 Test Graph



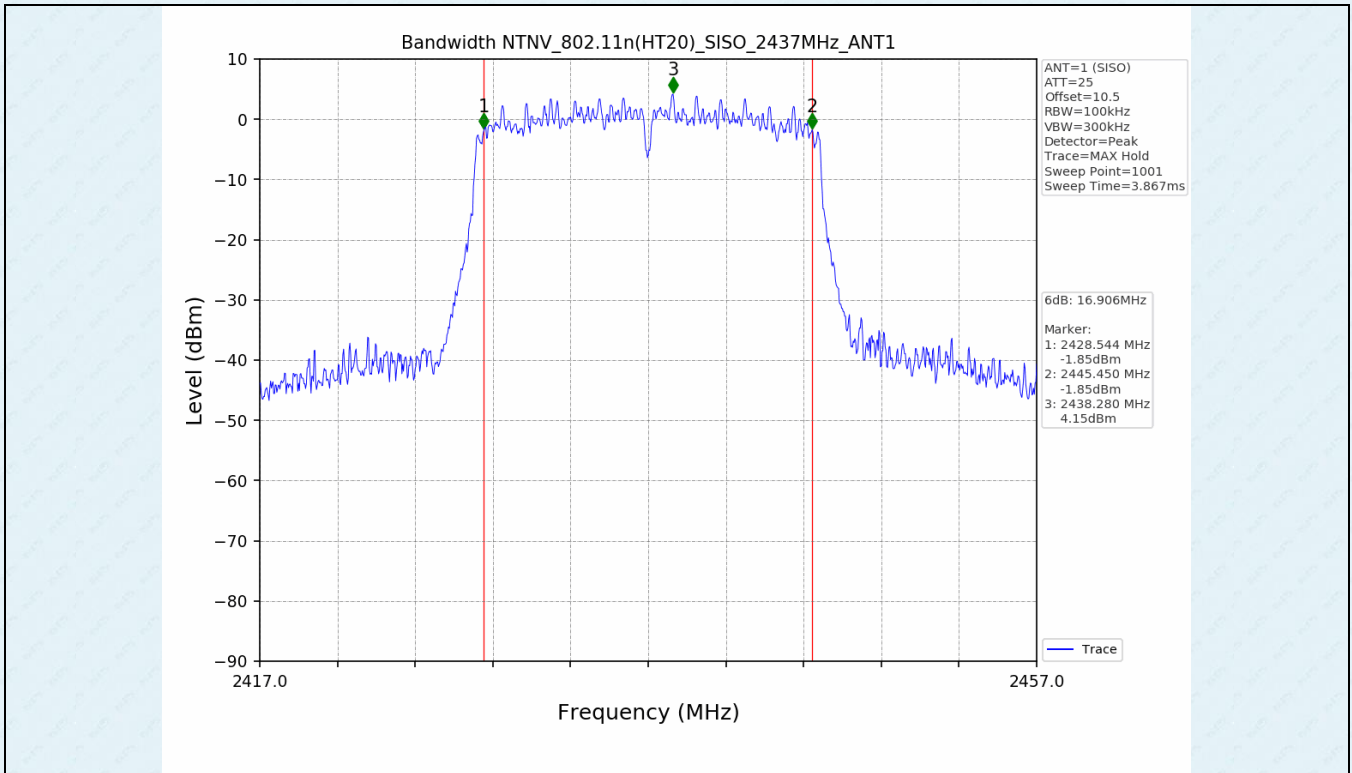
## 2. Bandwidth

### 2.1 Test Result

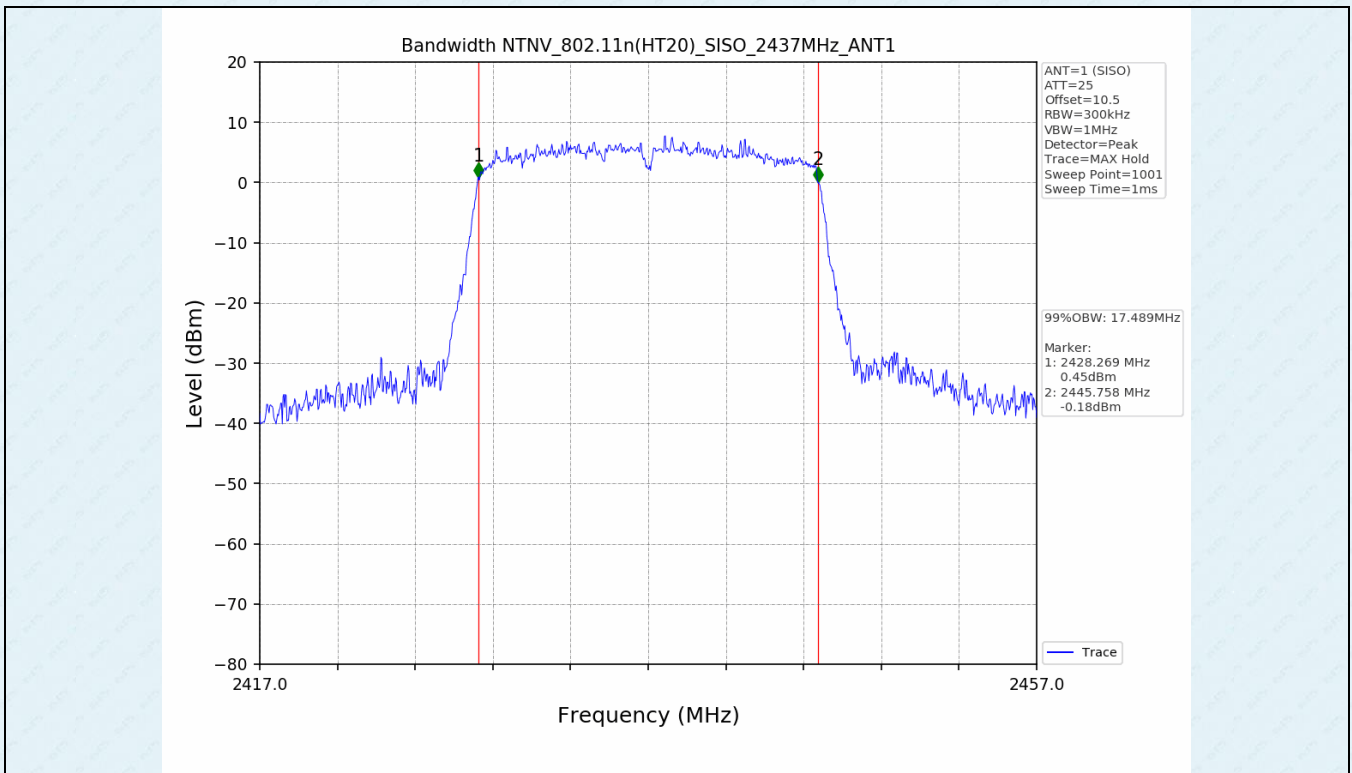
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11n(HT20)	2437	SISO	1	16.906	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11n(HT20)	2437	SISO	1	17.489	Only for Report Use

## 2.2 Test Graph - 6dB Bandwidth



## 2.3 Test Graph - 99% Occupied Bandwidth

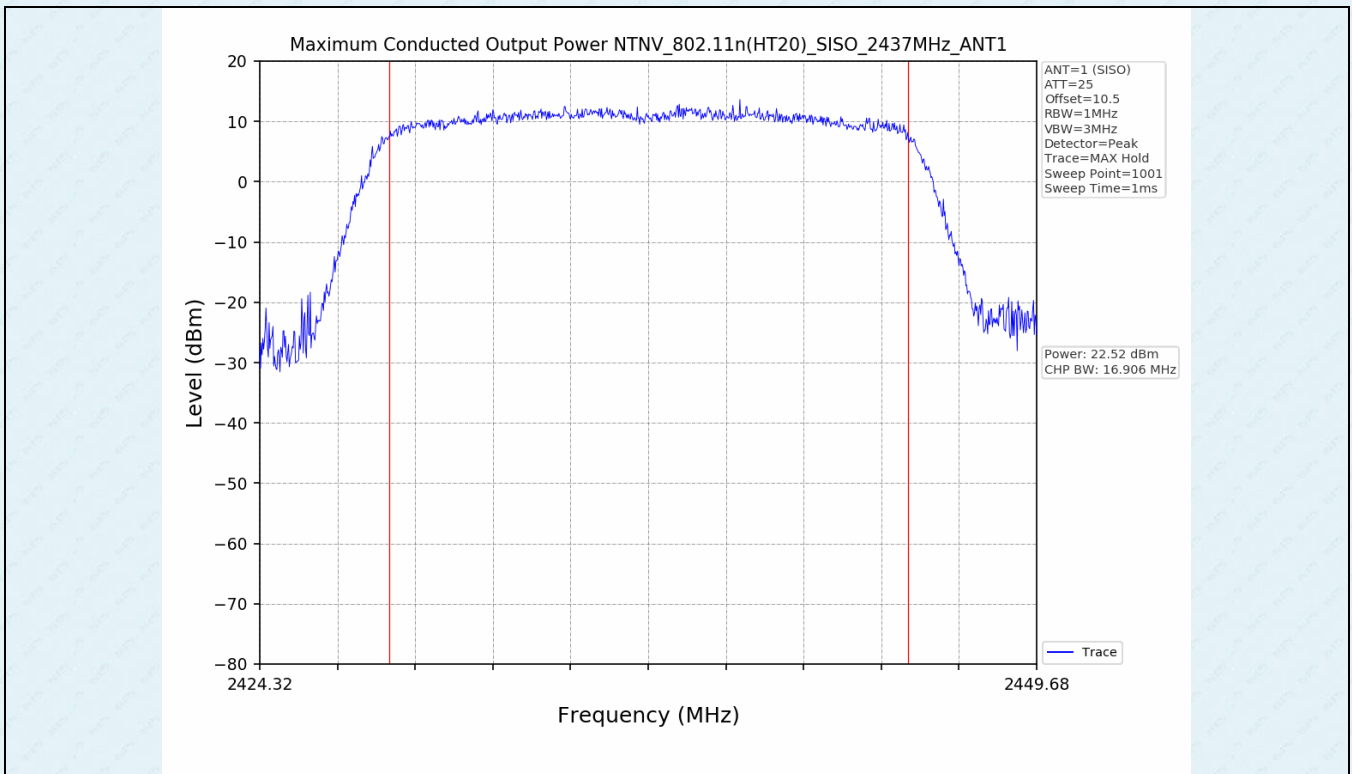


## 3. Maximum Conducted Output Power

### 3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11n(HT20)	2437	SISO	22.52	30	PASS

### 3.2 Test Graph

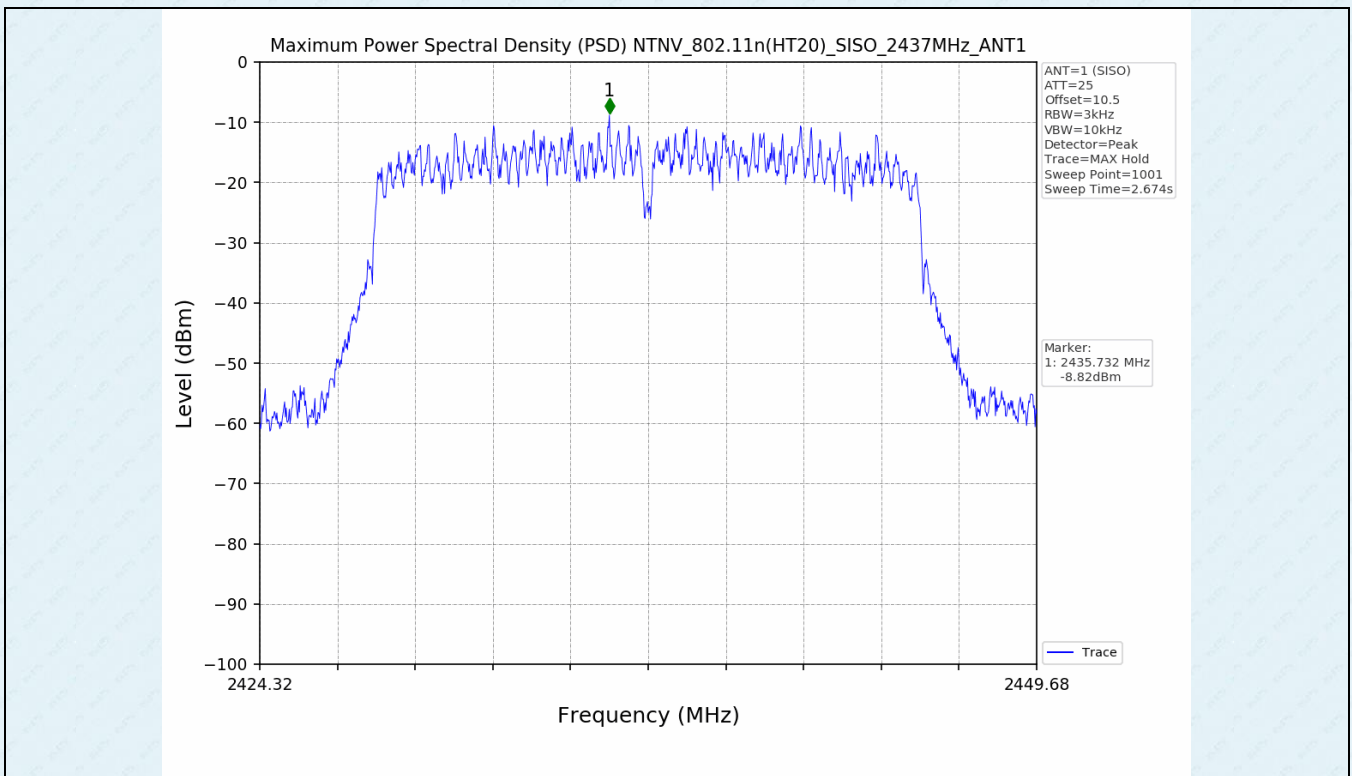


## 4. Maximum Power Spectral Density (PSD)

### 4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
802.11n(HT20)	2437	SISO	-8.82	≤8	PASS

### 4.2 Test Graph

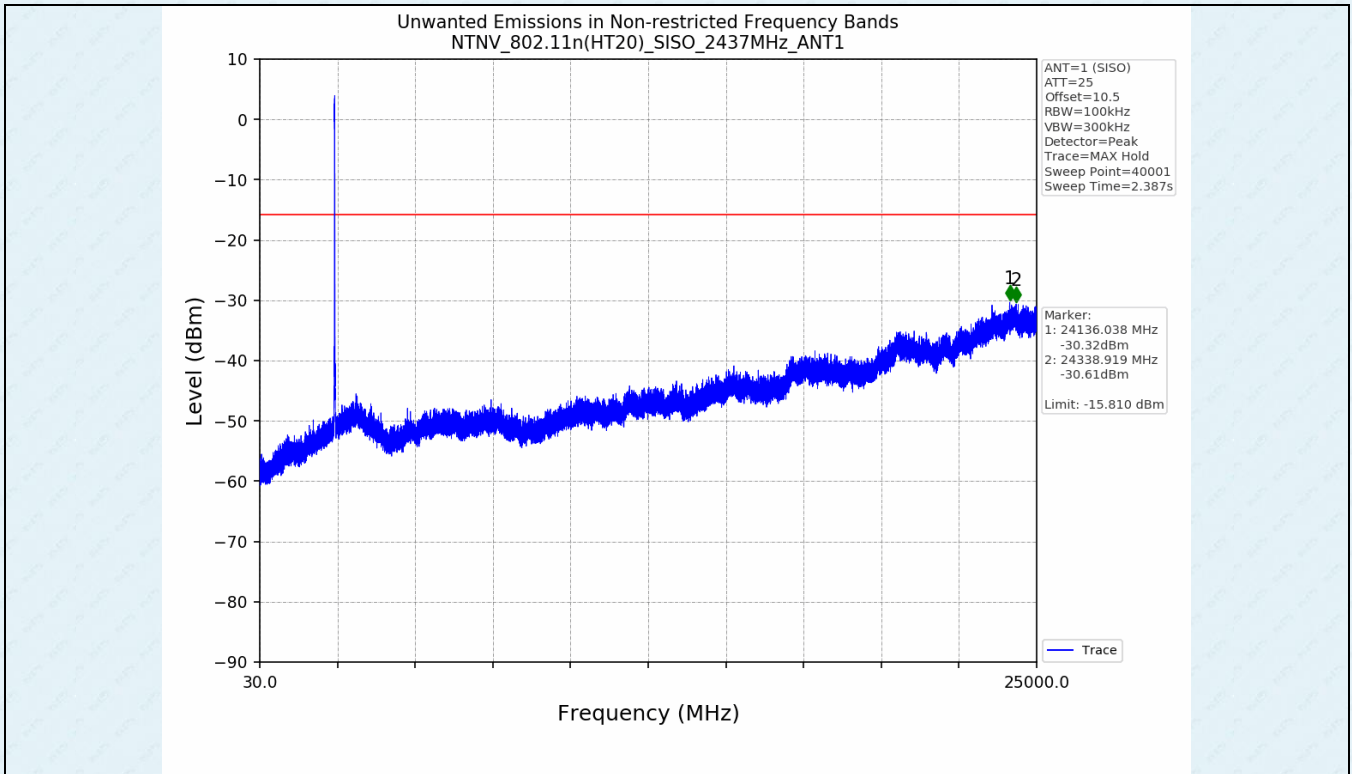


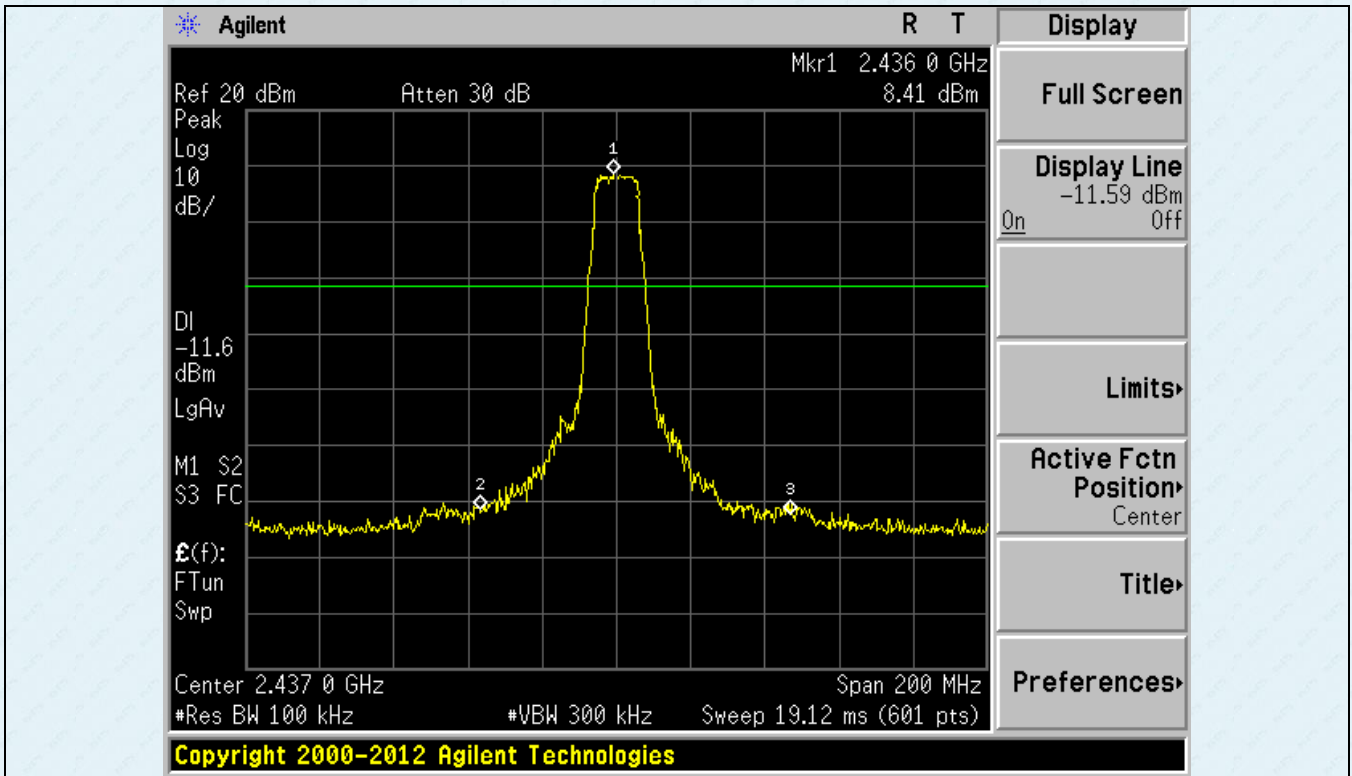
## 5. Unwanted Emissions in Non-restricted Frequency Bands

### 5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11n(HT20)	2437	SISO	1	Refer to test graph	-15.81	PASS

### 5.2 Test Graph





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