

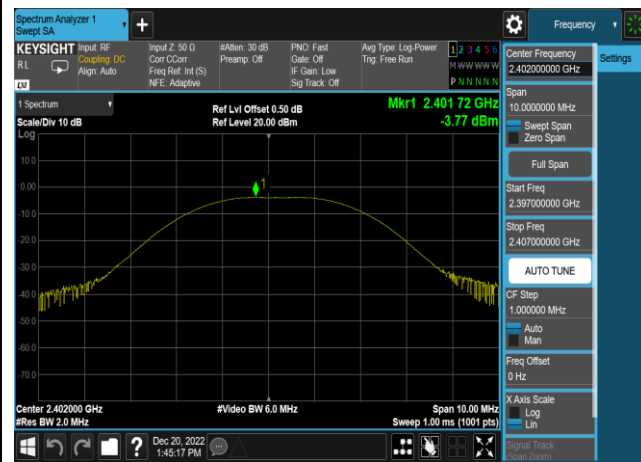
# 1. Transmitter Test results

## 1.1 RF Output Power

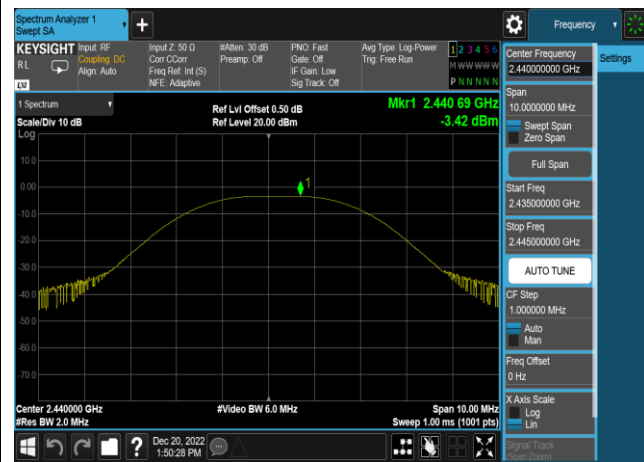
### 1.1.1 Test Result and Data

BLE Maximum Output Power		
Test Frequency (MHz)	Power (dBm)	Result
2402	-3.77	Pass
2440	-3.42	Pass
2480	-3.60	Pass

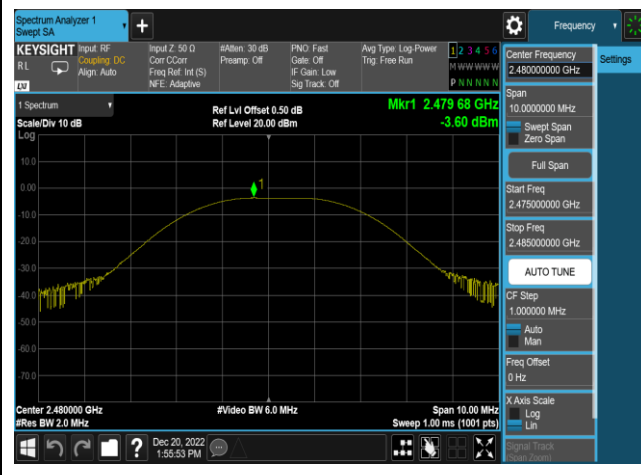
### 2402MHz



### 2440MHz



### 2480MHz

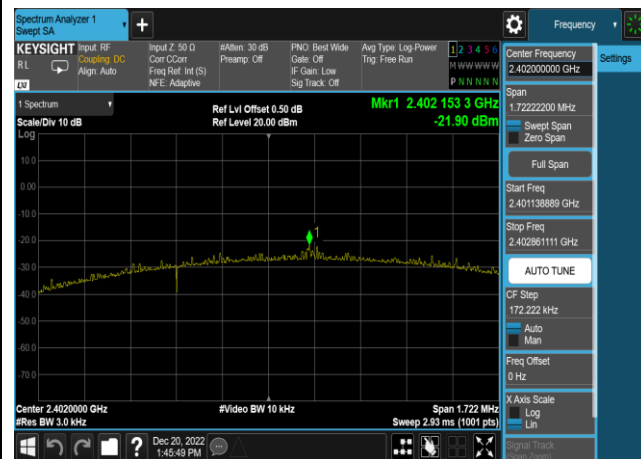


## 1.2 Power Spectral Density

### 1.2.1 Test Result and Data

BLE Peak Power Spectral Density		
Test Frequency (MHz)	PSD (dBm/3kHz)	Result
2402	-21.90	Pass
2440	-21.48	Pass
2480	-21.76	Pass

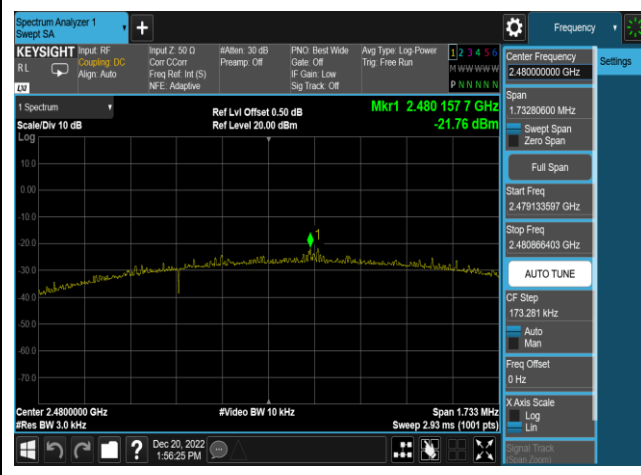
### 2402MHz



### 2440MHz



### 2480MHz

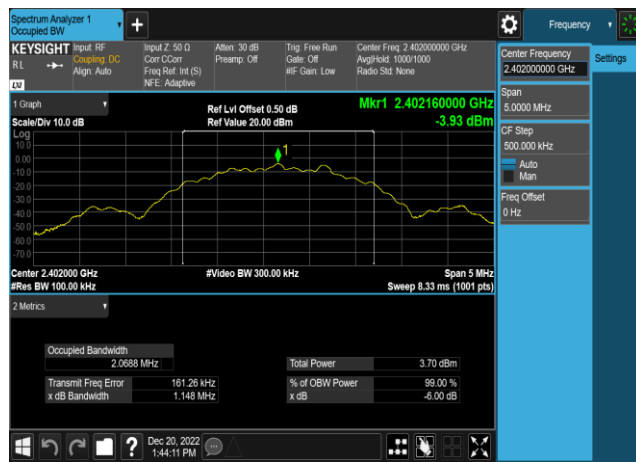


### 1.3 6dB BandWidth

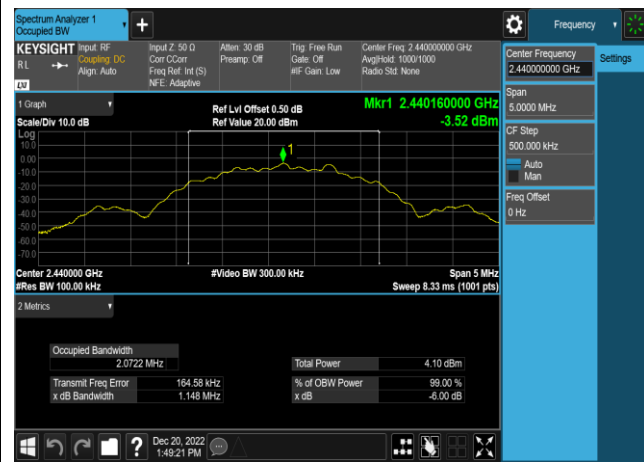
#### 1.3.1 Test Result and Data

BLE Occupied 6dB Bandwidth			
Test Frequency (MHz)	Occupied Bandwidth (kHz)	Min Limit (kHz)	Result
2402	1148.1	500	Pass
2440	1148.1	500	Pass
2480	1155.2	500	Pass

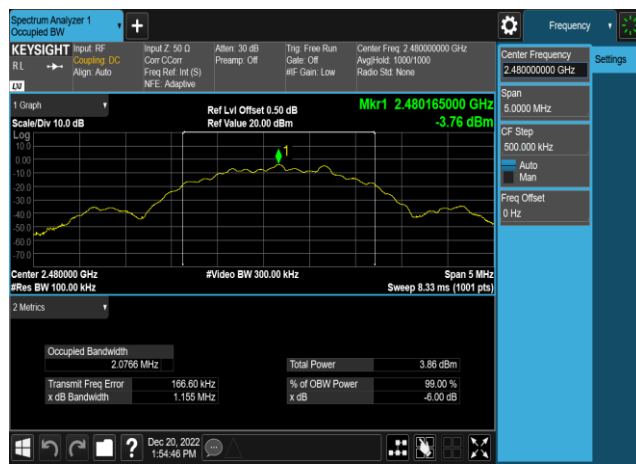
### 2402MHz



### 2440MHz



### 2480MHz

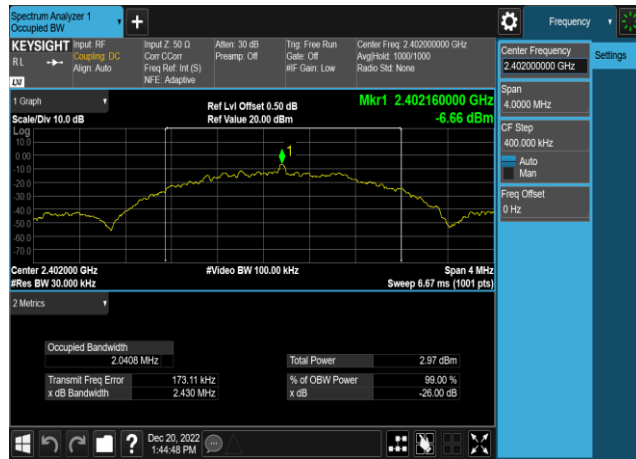


## 1.4 99% BandWidth

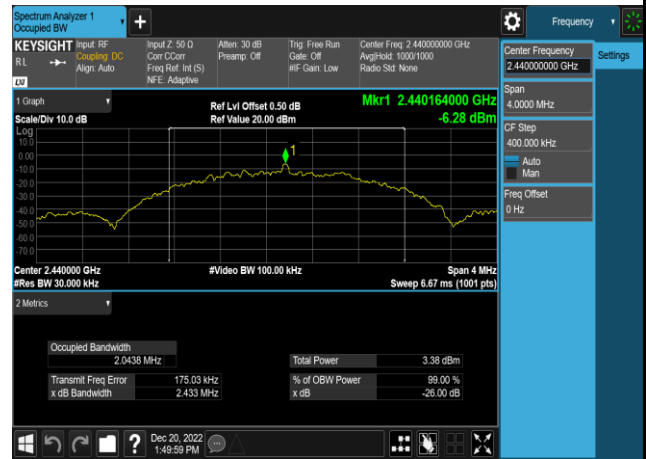
### 1.4.1 Test Result and Data

BLE 99% Occupied Bandwidth		
Test Frequency (MHz)	99% Occupied Bandwidth (MHz)	Result
2402	2.0408	Pass
2440	2.0438	Pass
2480	2.0497	Pass

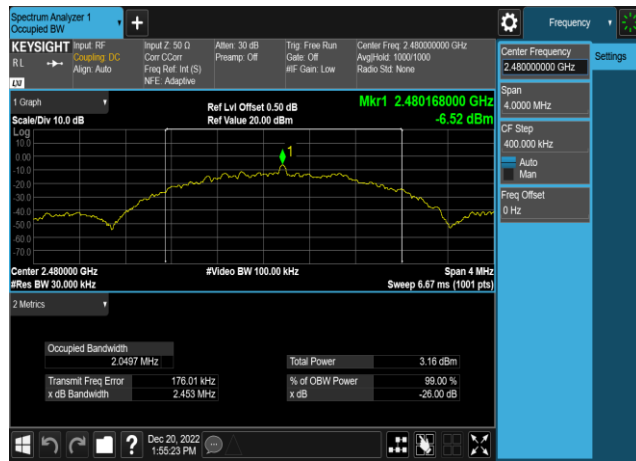
### 2402MHz



### 2440MHz



### 2480MHz





## 1.6 Transmitter Spurious Emission

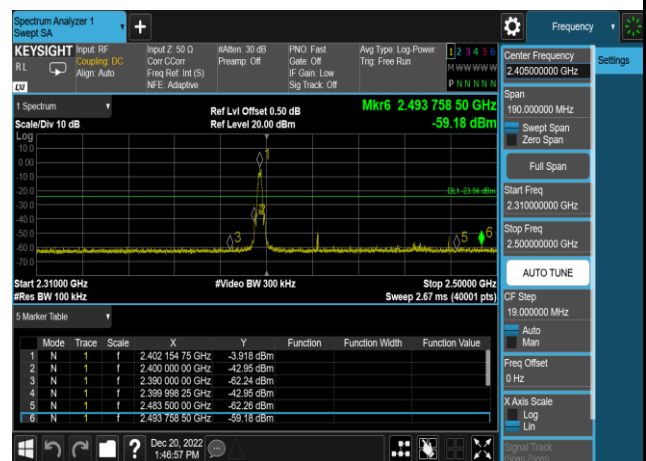
### 1.6.1 Test Result and Data

BLE Transmitter Spurious Emission			
Test Frequency (MHz)	Test Range	Power (dBm)	Result
2402	1MHz~2310MHz	-57.92	Pass
2402	2500MHz~5000MHz	-55.27	Pass
2402	5000MHz~25000MHz	-52.44	Pass
2402	Band Edge	-42.95	Pass
2402	Reference Level	-3.94	Pass
2440	1MHz~2310MHz	-58.04	Pass
2440	2500MHz~5000MHz	-54.61	Pass
2440	5000MHz~25000MHz	-51.61	Pass
2440	Band Edge	-59.12	Pass
2440	Reference Level	-3.55	Pass
2480	1MHz~2310MHz	-57.43	Pass
2480	2500MHz~5000MHz	-56.09	Pass
2480	5000MHz~25000MHz	-51.06	Pass
2480	Band Edge	-55.33	Pass
2480	Reference Level	-3.78	Pass

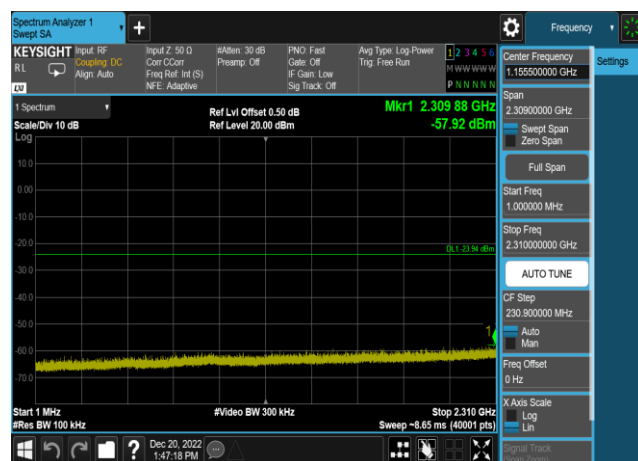
2402MHz, Plot 1, Reference Level



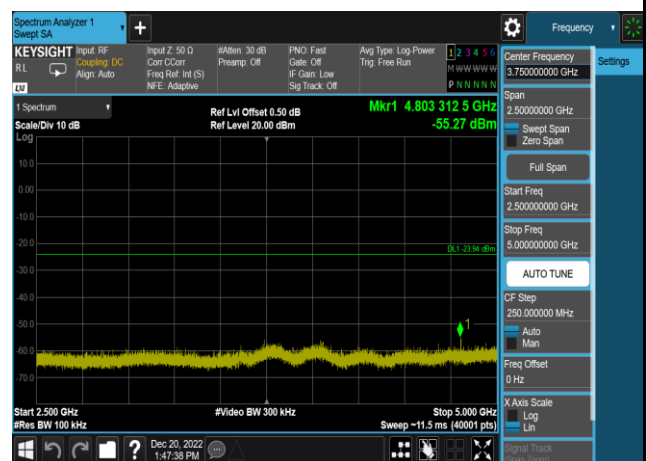
2402MHz, Plot 2, Band Edge



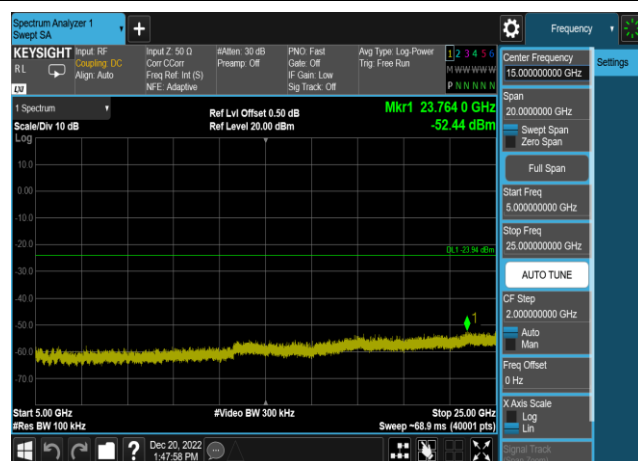
2402MHz, Plot 3, 1MHz~2310MHz



2402MHz, Plot 4, 2500MHz~5000MHz



2402MHz, Plot 5, 5000MHz~25000MHz

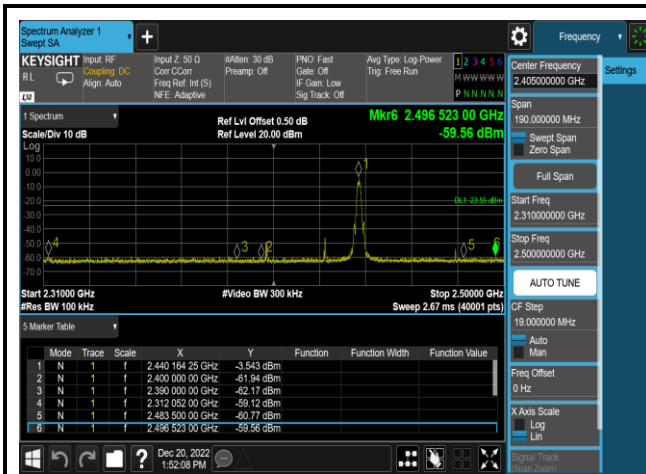


2440MHz, Plot 1, Reference Level

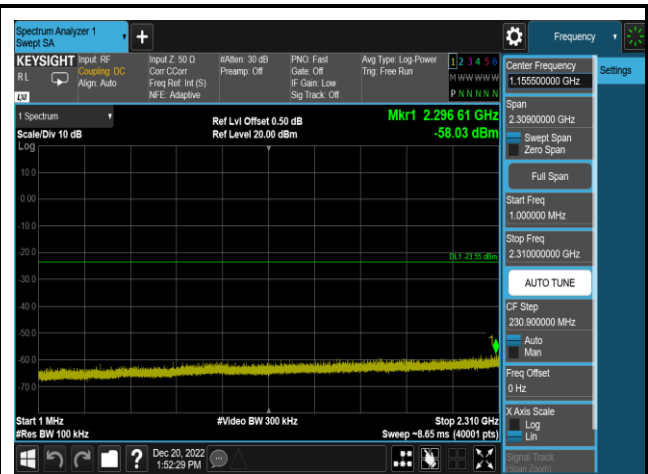


2440MHz, Plot 2, Band Edge

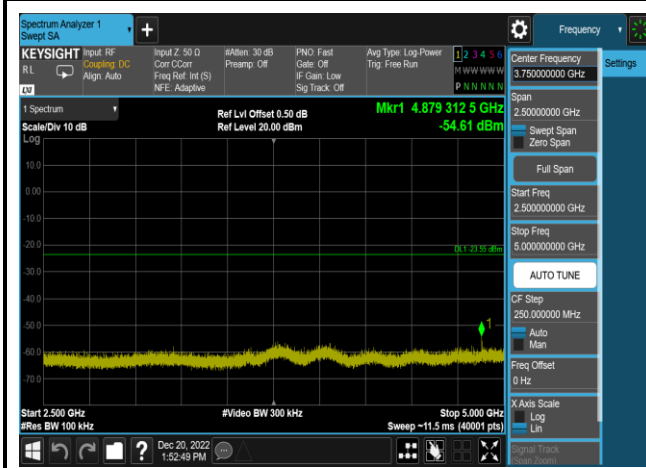
2440MHz, Plot 3, 1MHz~2310MHz



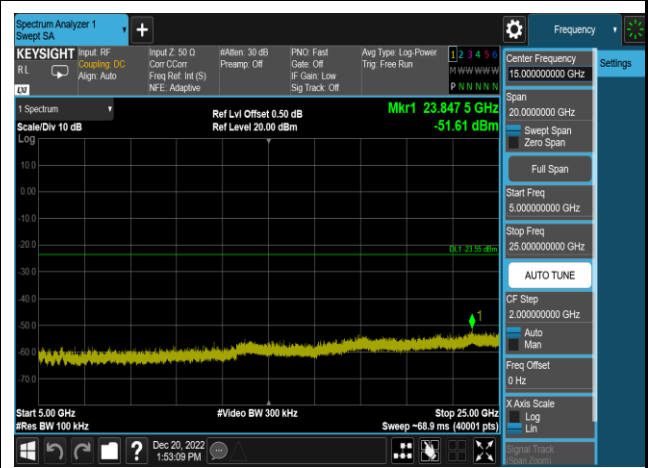
2440MHz, Plot 4, 2500MHz~5000MHz



2440MHz, Plot 5, 5000MHz~25000MHz



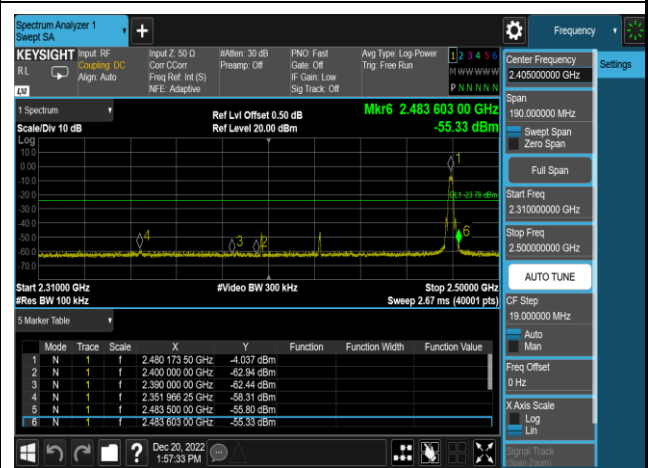
2480MHz, Plot 1, Reference Level



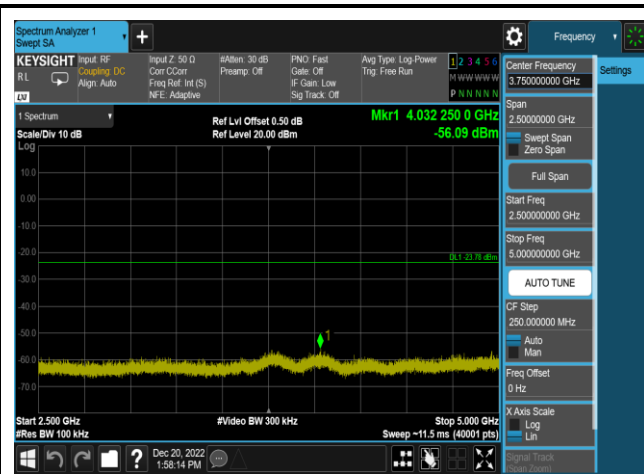
2480MHz, Plot 2, Band Edge



2480MHz, Plot 3, 1MHz~2310MHz



2480MHz, Plot 4, 2500MHz~5000MHz



2480MHz, Plot 5, 5000MHz~25000MHz

