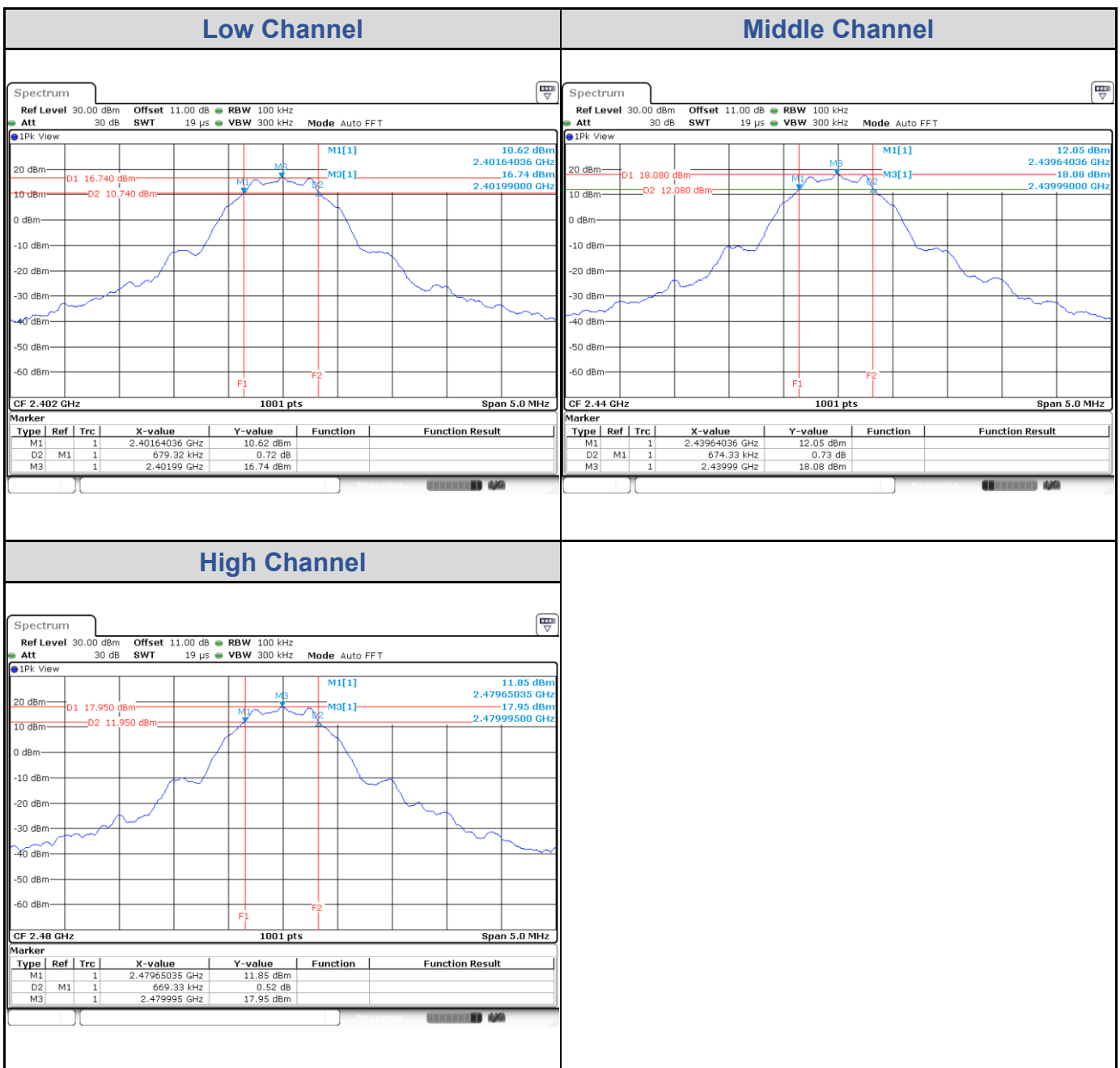


# Appendix A: Test Results of Conducted Test for PCB Antenna

## Test Result of 6 dB Bandwidth

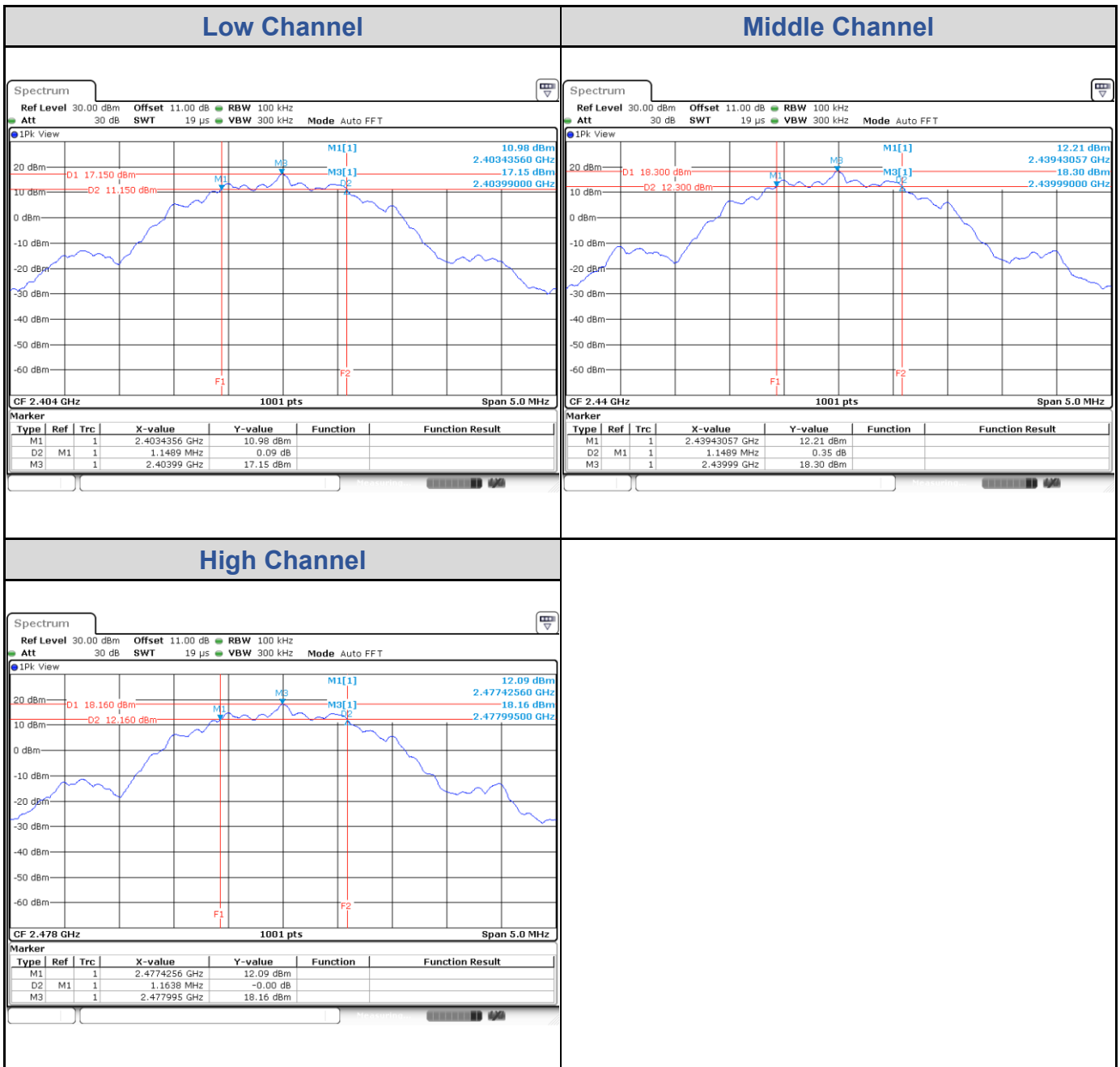
**BLE\_1M**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2402	0.68	> 0.5	Pass
Middle Channel	2440	0.67	> 0.5	Pass
High Channel	2480	0.67	> 0.5	Pass



**BLE\_2M**

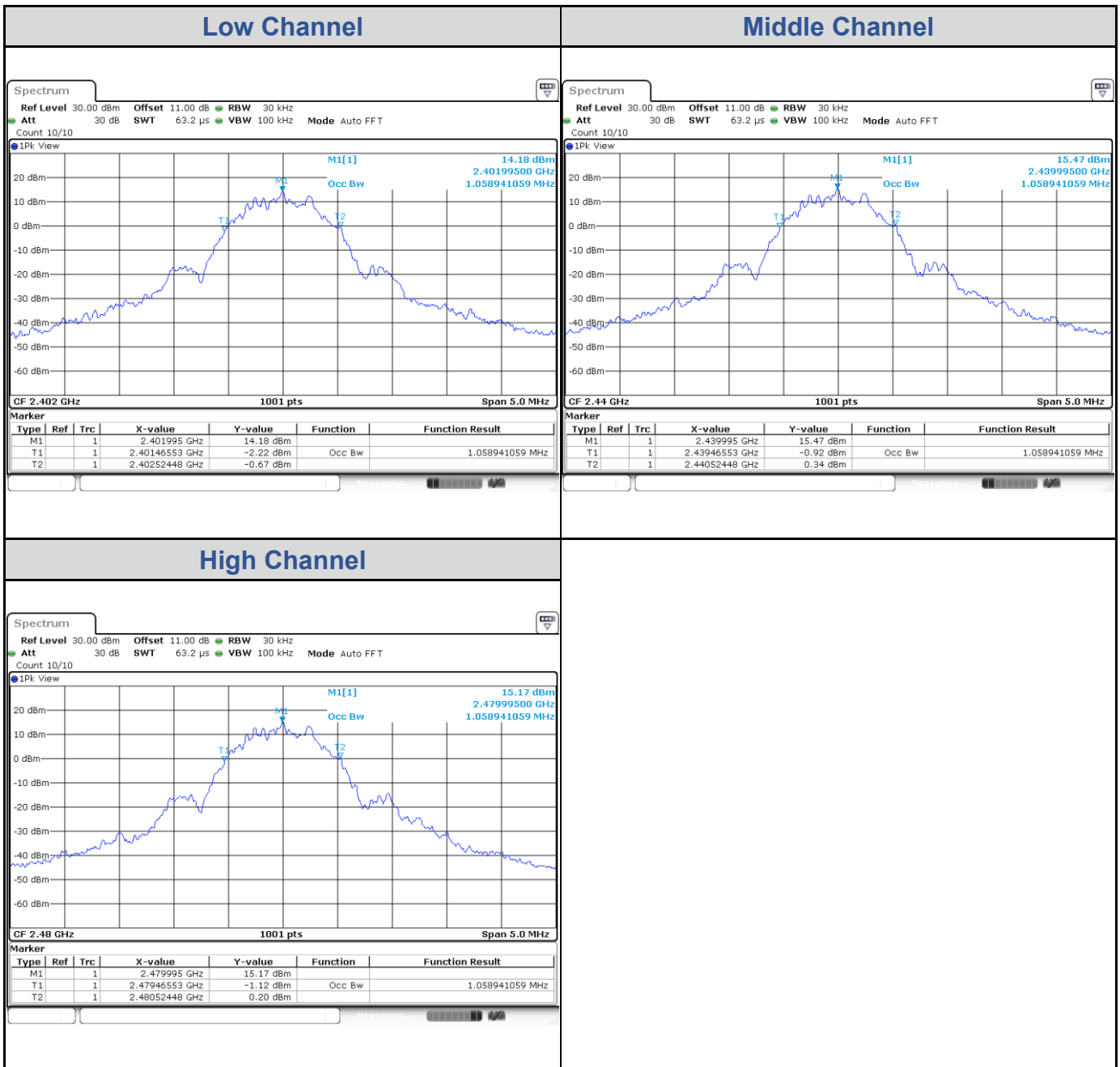
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2404	1.15	> 500	Pass
Middle Channel	2440	1.15	> 500	Pass
High Channel	2478	1.16	> 500	Pass



## Test Result of 99% Occupied Bandwidth

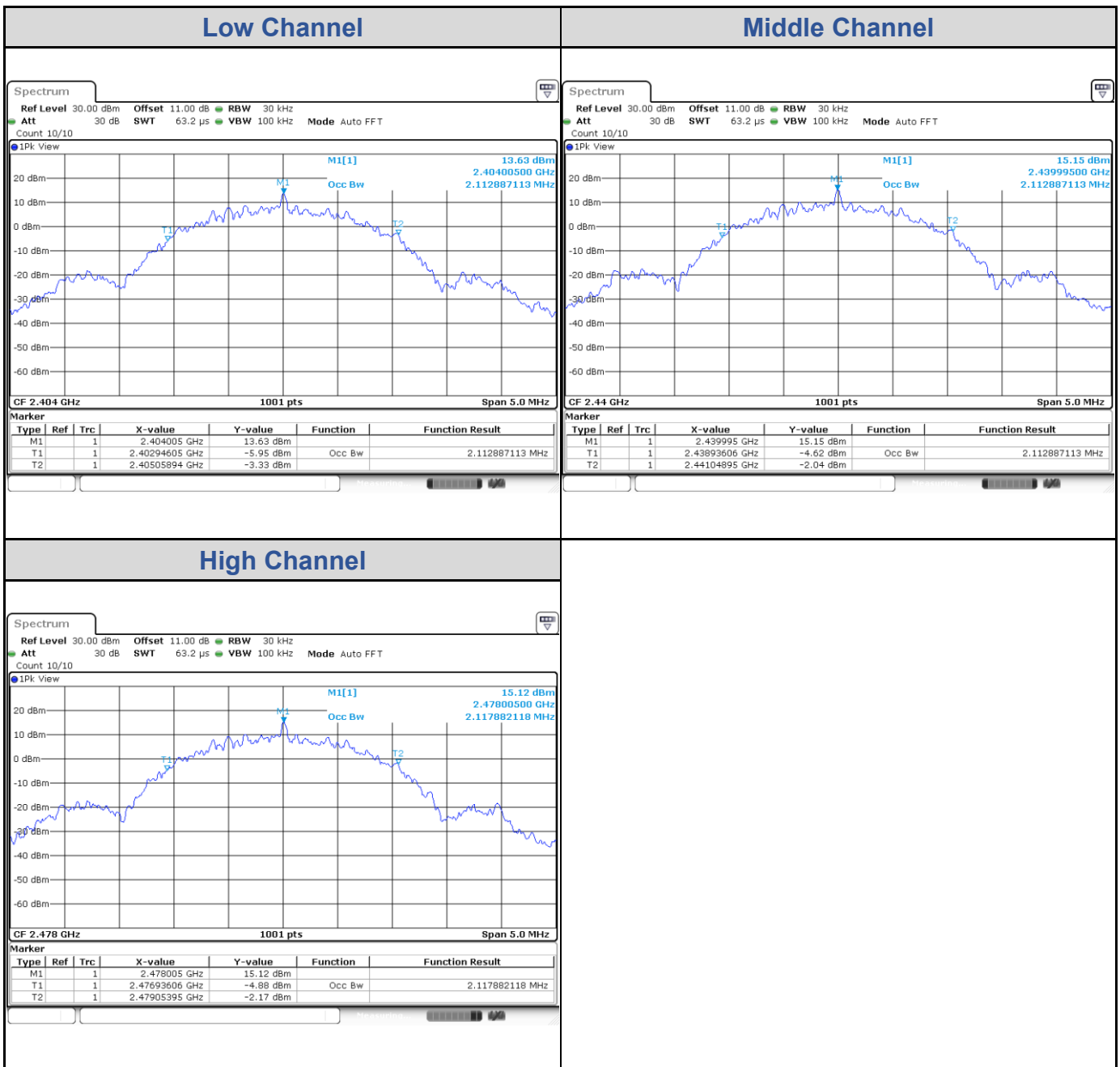
### BLE\_1M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.06
Middle Channel	2440	1.06
High Channel	2480	1.06



**BLE\_2M**

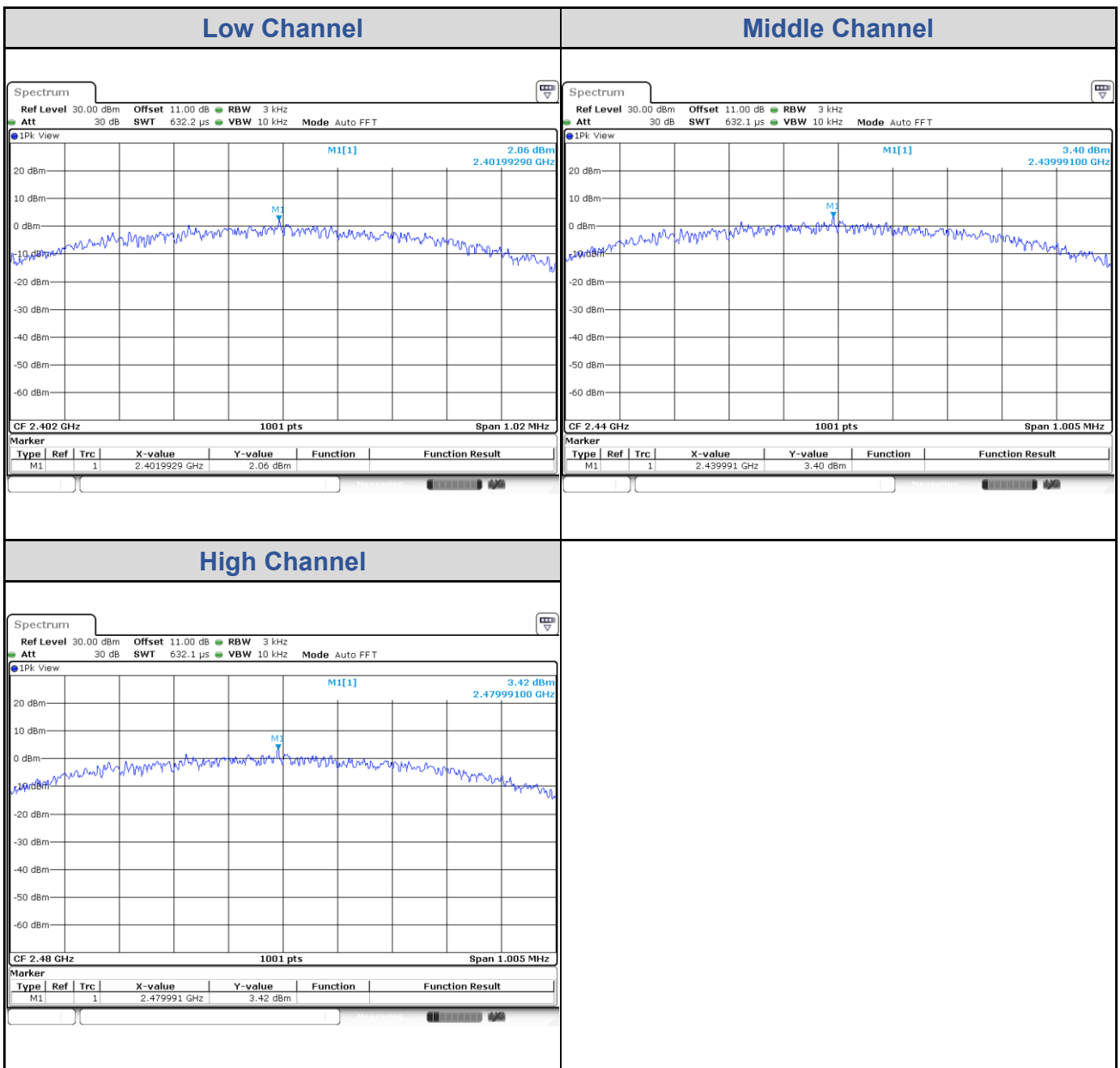
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2404	2.11
Middle Channel	2440	2.11
High Channel	2478	2.12



## Test Result of Power Spectral Density

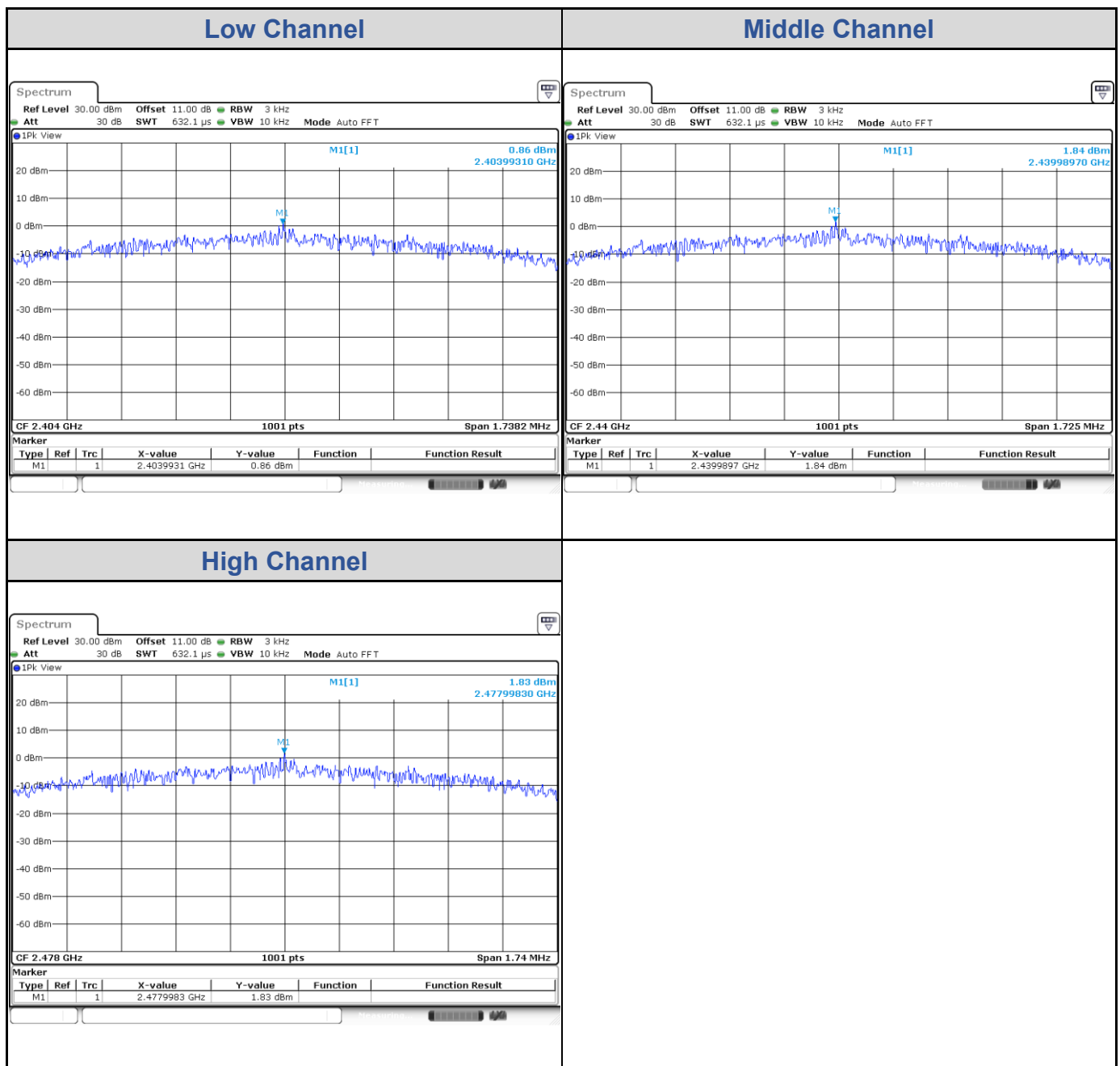
### BLE\_1M

Channel	Channel Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
Low Channel	2402	2.06	8	Pass
Middle Channel	2440	3.40	8	Pass
High Channel	2480	3.42	8	Pass

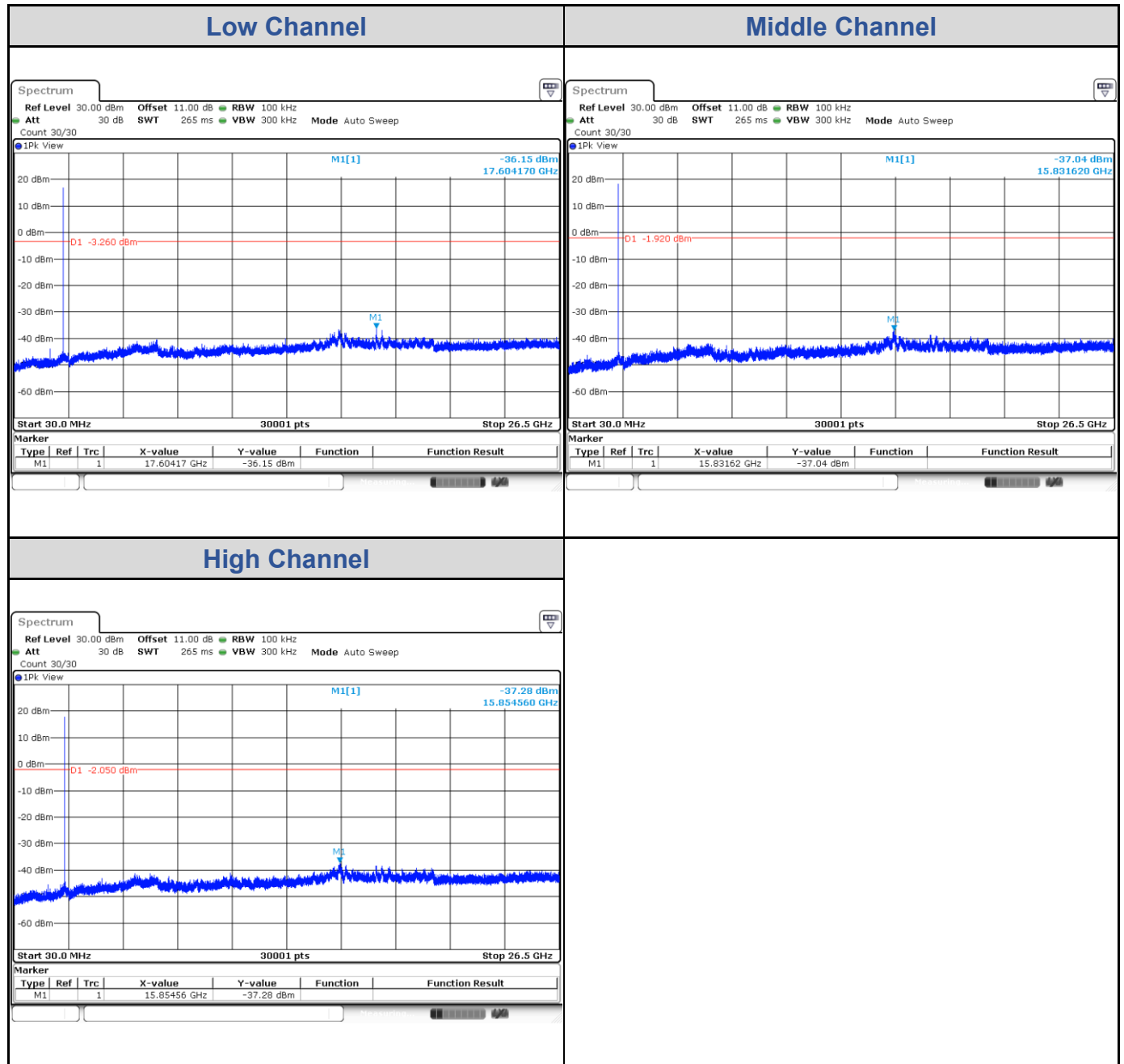


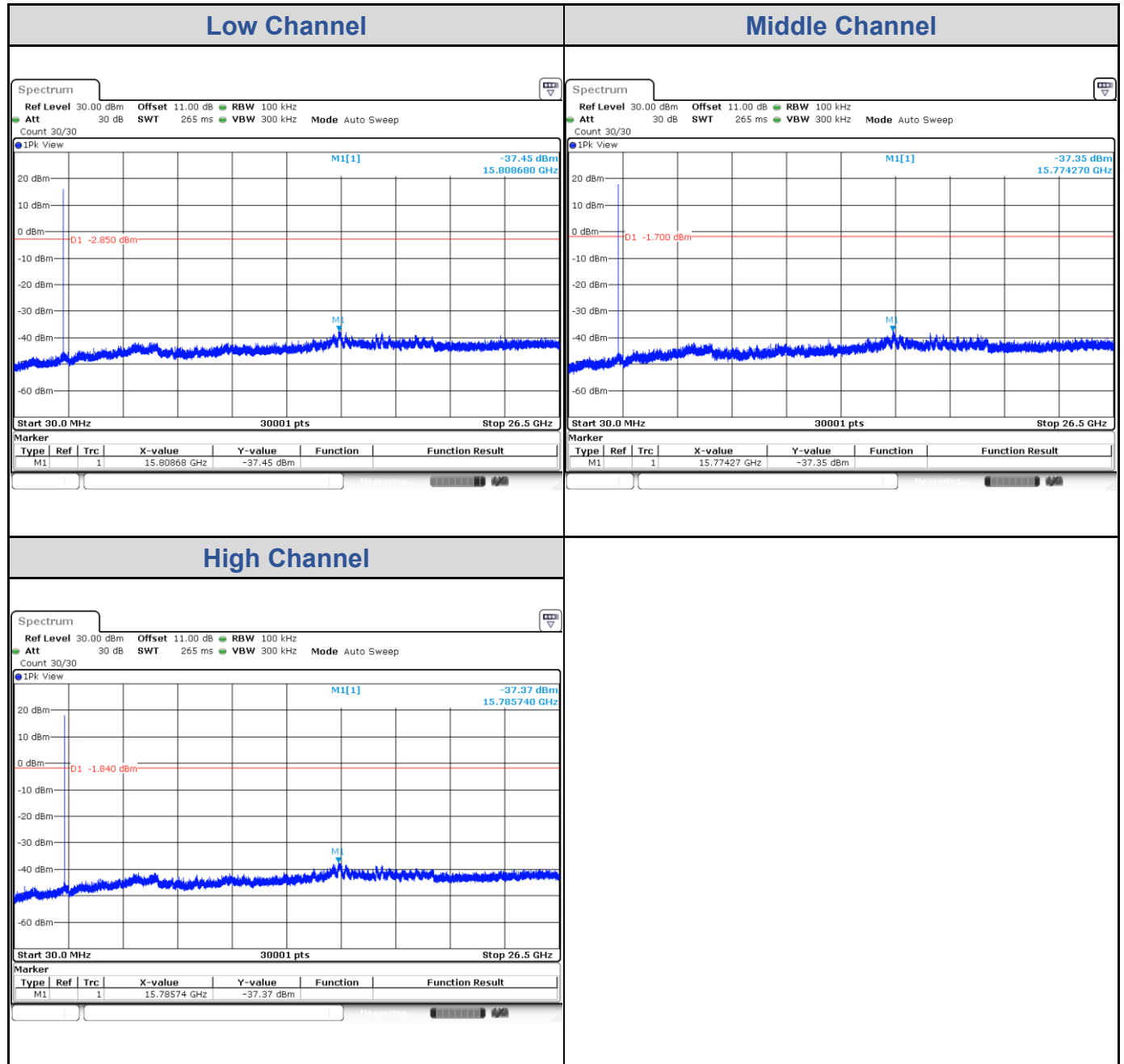
**BLE\_2M**

Channel	Channel Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
Low Channel	2404	0.30	8	Pass
Middle Channel	2440	1.84	8	Pass
High Channel	2478	1.83	8	Pass



## Test Result of Conducted Spurious Emissions

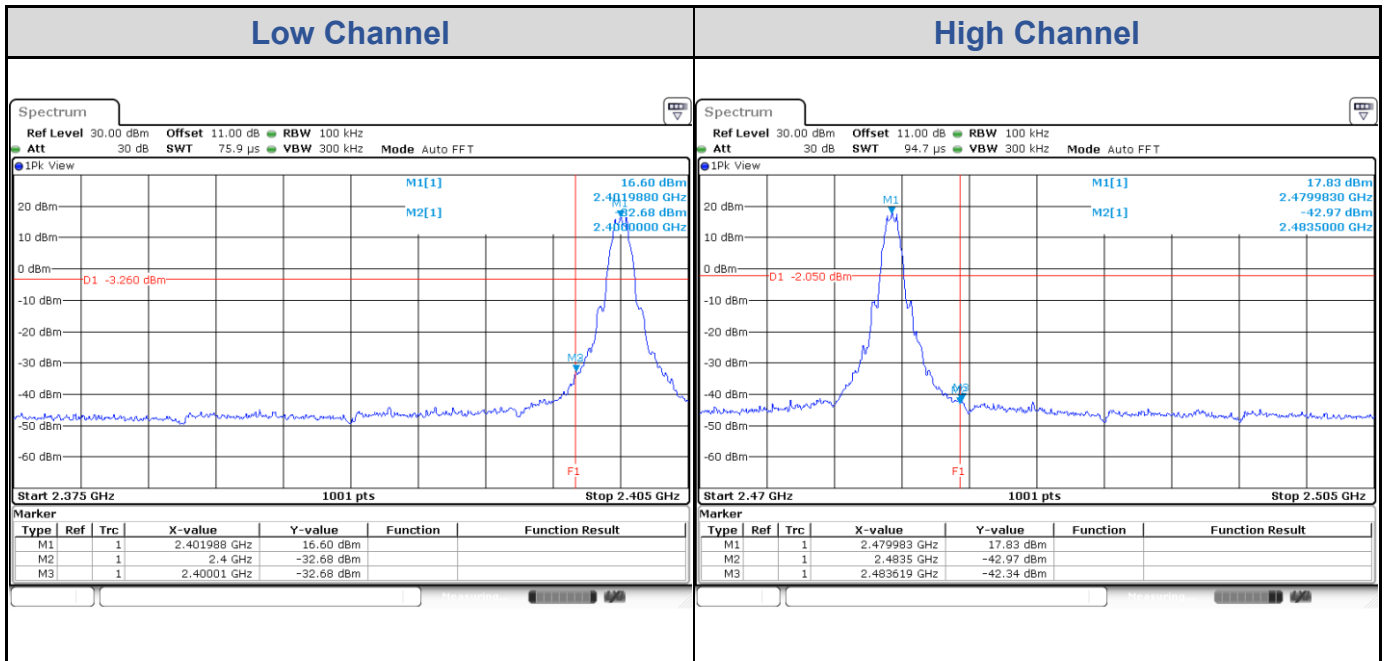
**BLE\_1M**


**BLE\_2M**




## Test Result of Conducted Band Edge

### BLE\_1M



### BLE\_2M

