

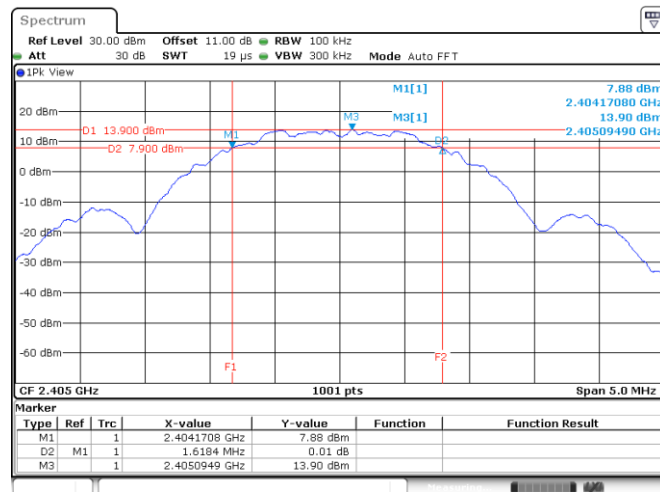
Appendix A: Test Results of Conducted Test for UFL Antenna

Test Result of 6 dB Bandwidth

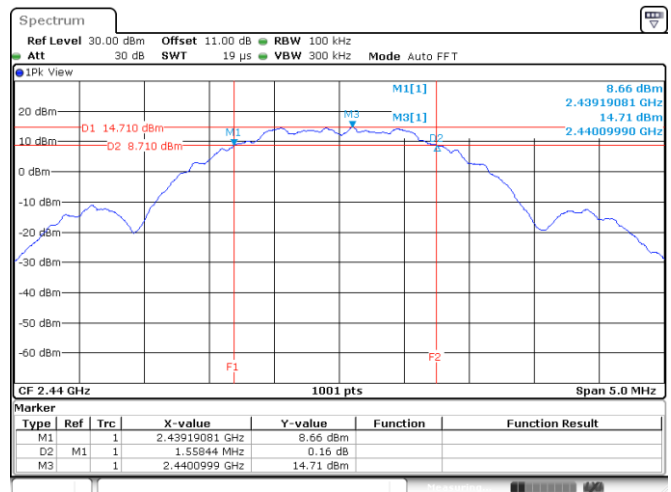
Zigbee_250k

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (kHz)	Result
Low Channel	2405	1.62	> 0.5	Pass
Middle Channel	2440	1.56	> 0.5	Pass
High Channel	2480	1.61	> 0.5	Pass

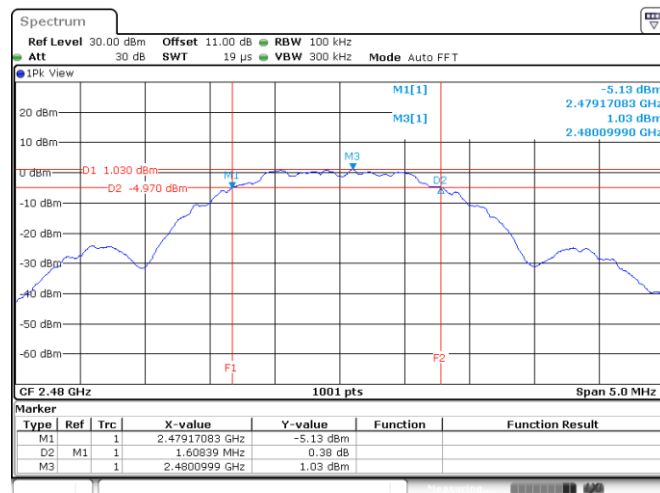
Low Channel



Middle Channel

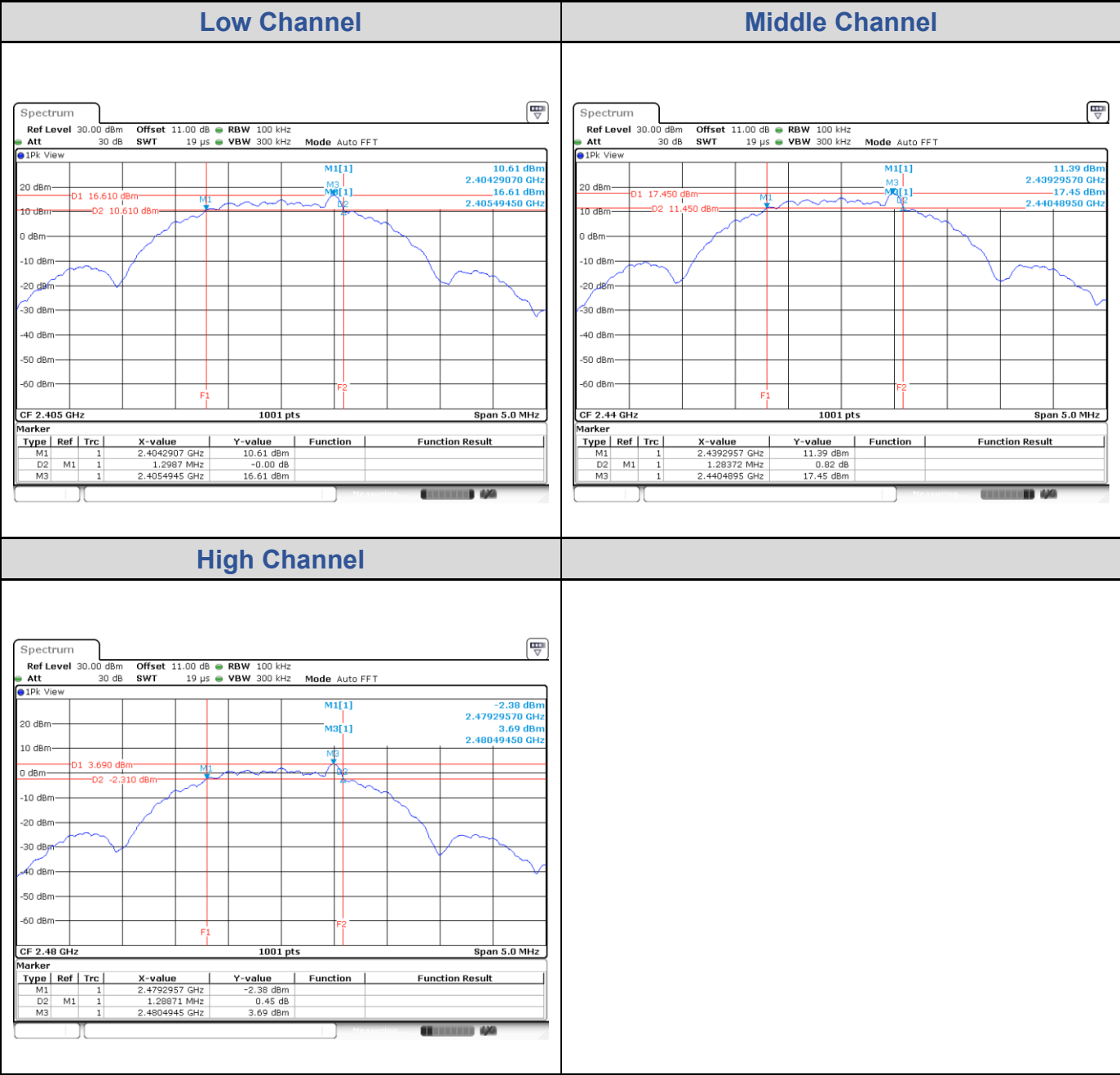


High Channel



Zigbee_2M

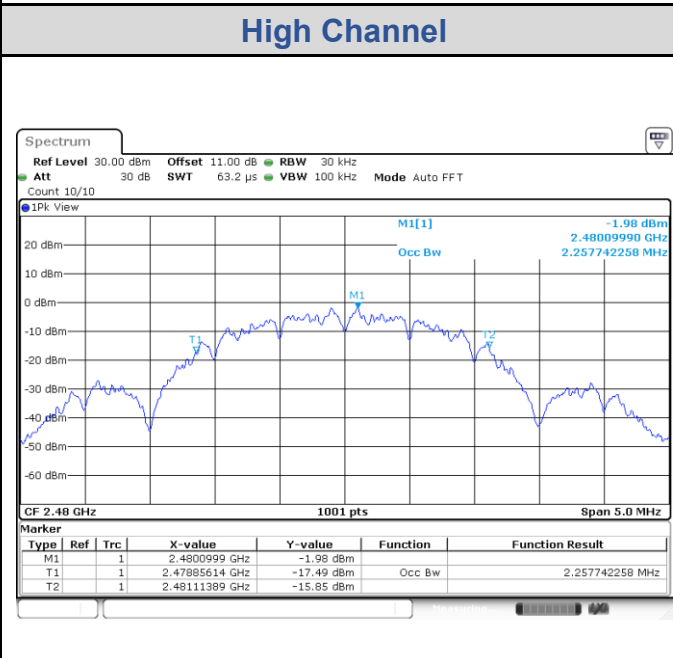
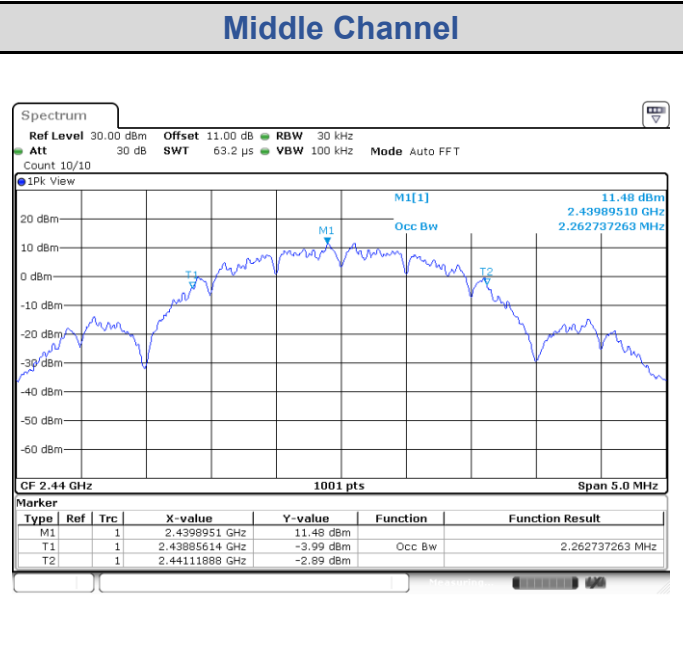
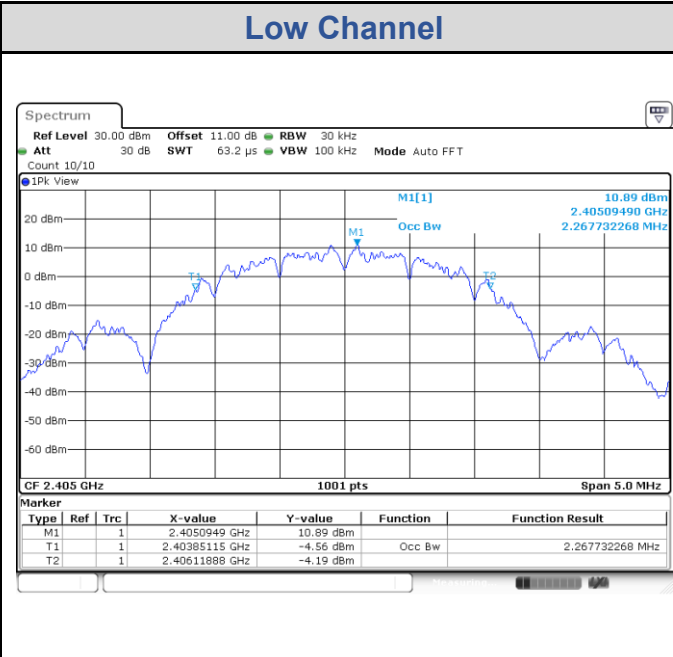
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2405	1.30	> 0.5	Pass
Middle Channel	2440	1.28	> 0.5	Pass
High Channel	2480	1.29	> 0.5	Pass



Test Result of 99% Occupied Bandwidth

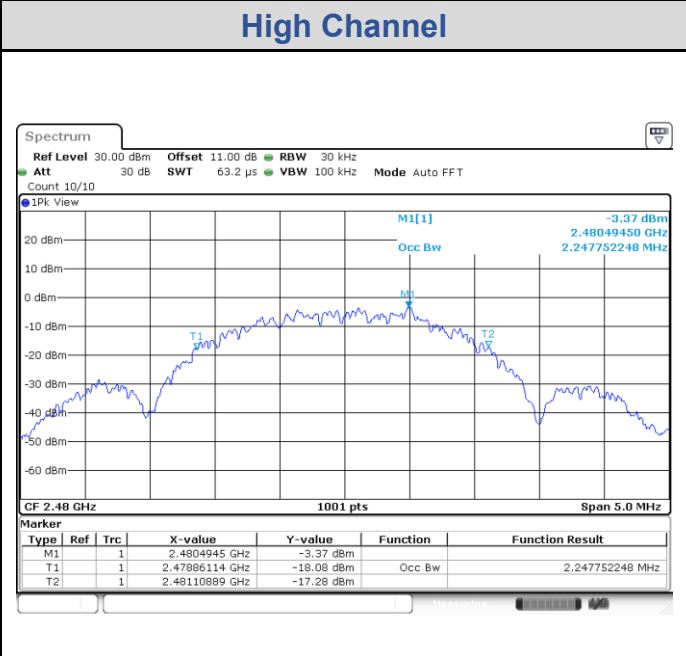
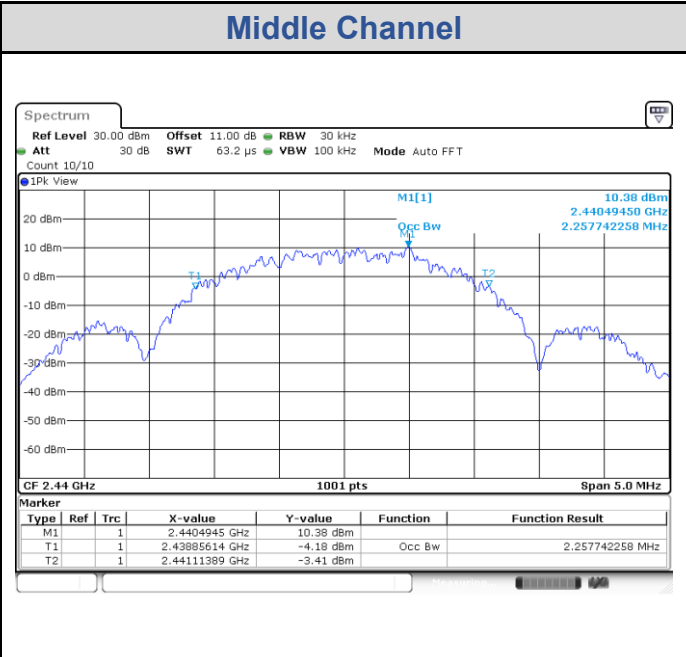
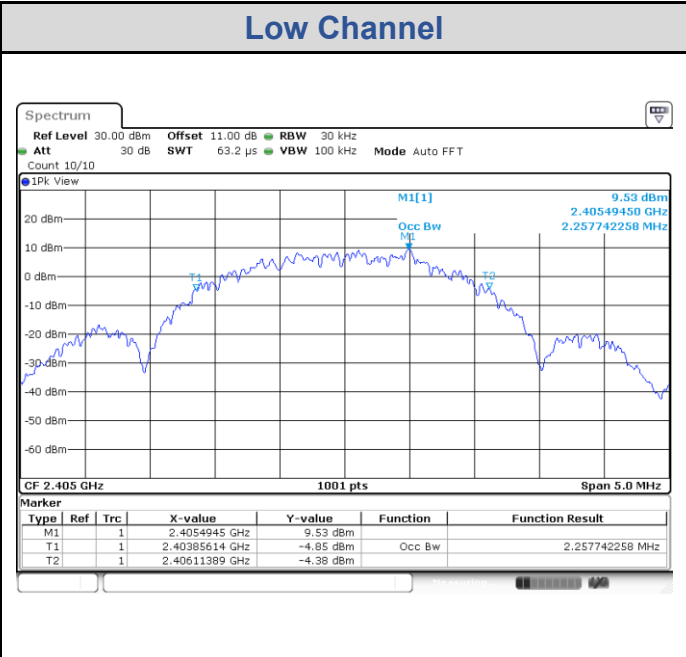
Zigbee_250k

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.27
Middle Channel	2440	2.26
High Channel	2480	2.26



Zigbee_2M

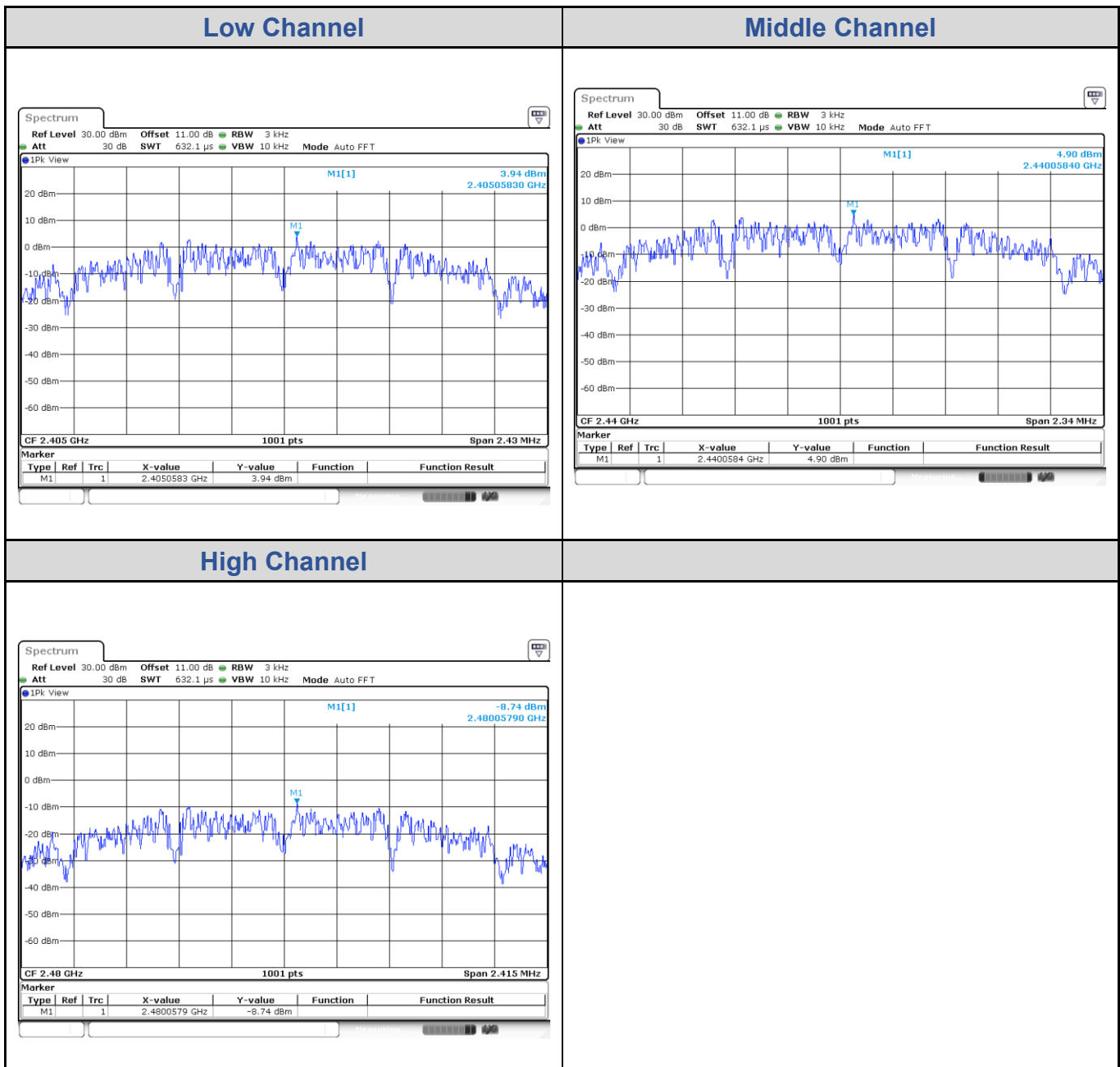
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.26
Middle Channel	2440	2.26
High Channel	2480	2.25



Test Result of Power Spectral Density

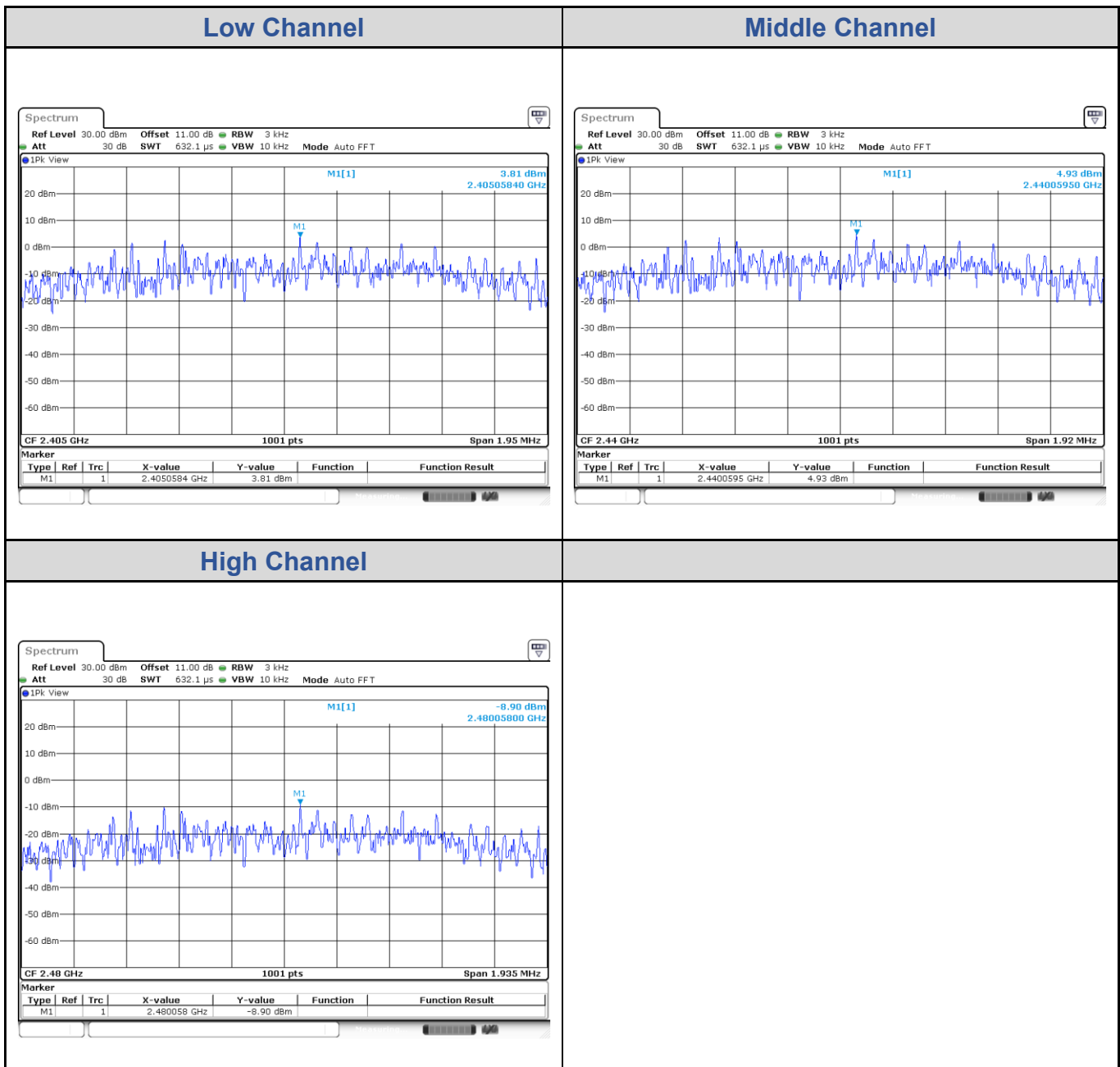
Zigbee_250k

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	3.94	8	Pass
Middle Channel	2440	4.90	8	Pass
High Channel	2480	-8.74	8	Pass

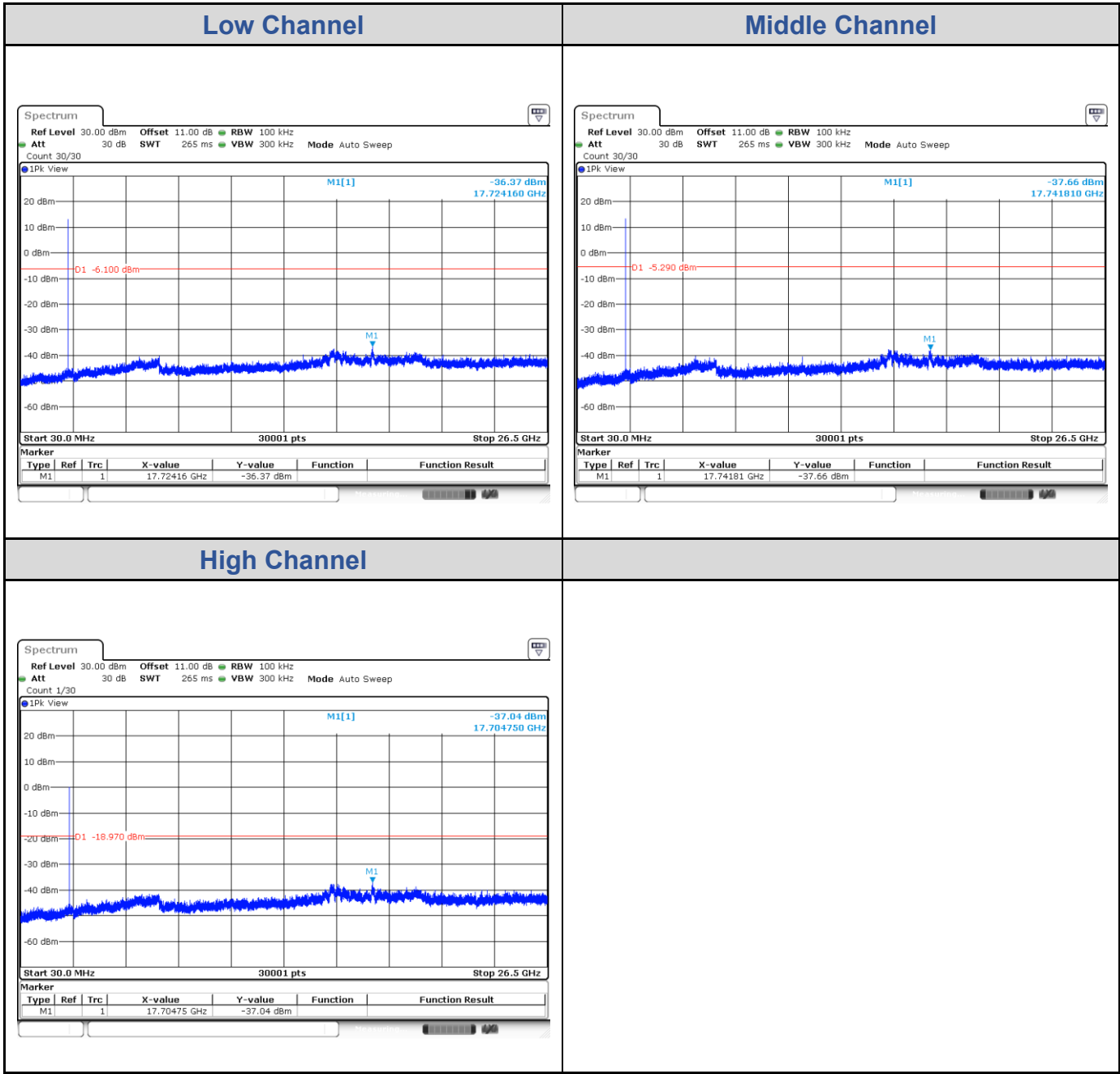


Zigbee_2M

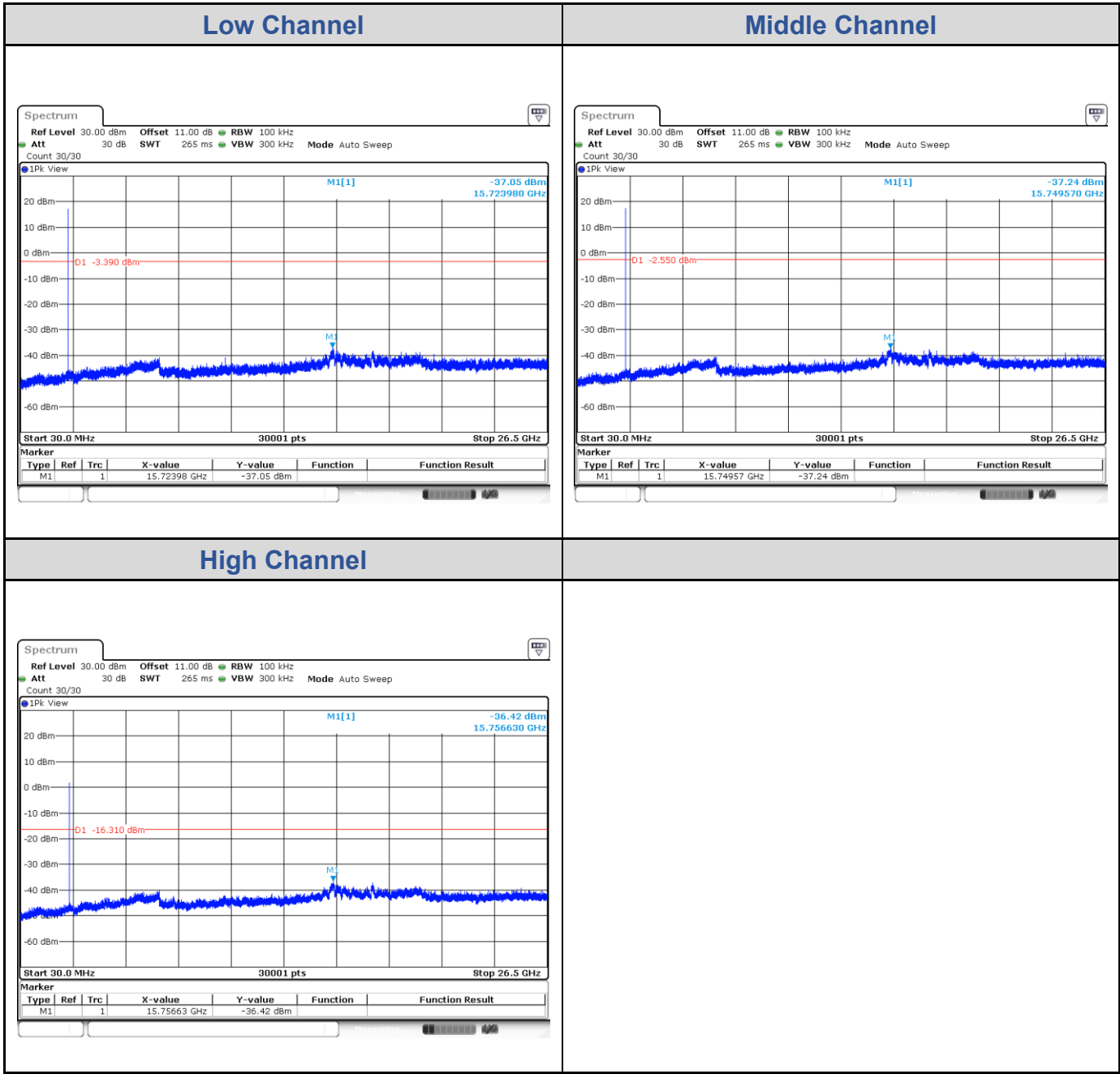
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	3.81	8	Pass
Middle Channel	2440	4.93	8	Pass
High Channel	2480	-8.90	8	Pass



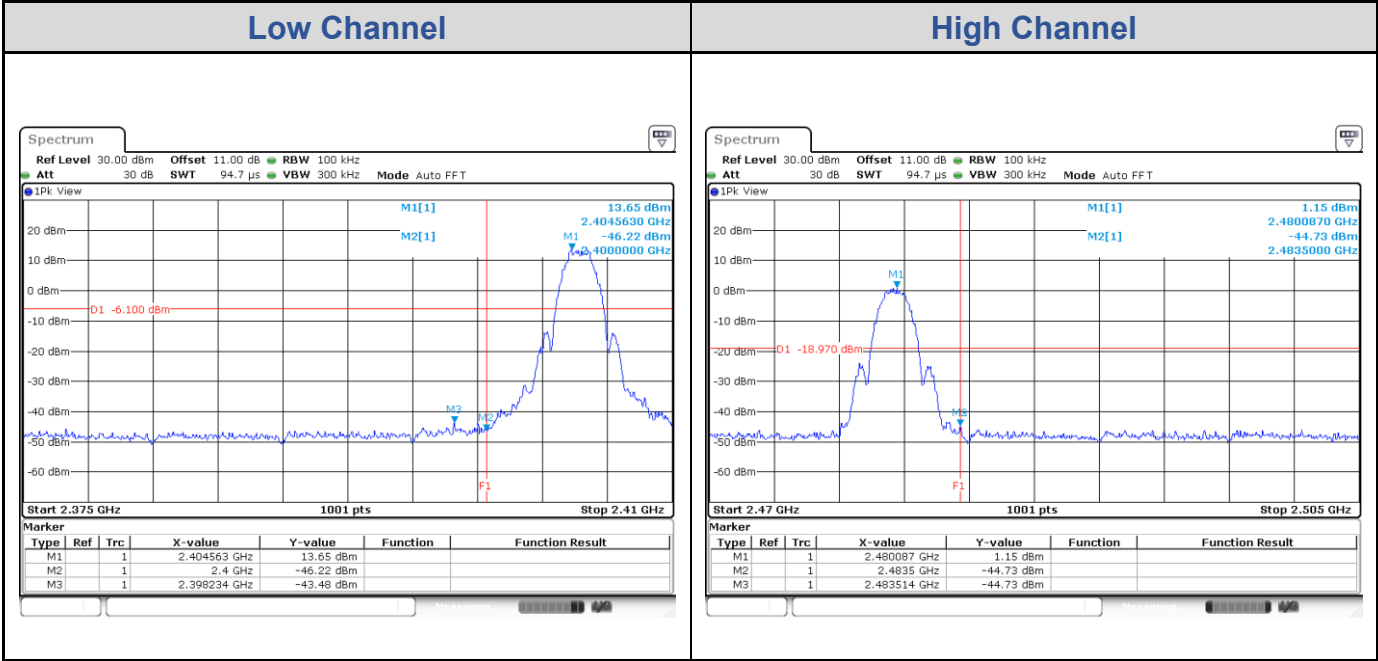
Test Result of Conducted Spurious Emissions, Tx Mode
Zigbee_250k



Zigbee_2M



Test Result of Conducted Band Edge, Tx Mode
Zigbee_250k



Zigbee_2M

