

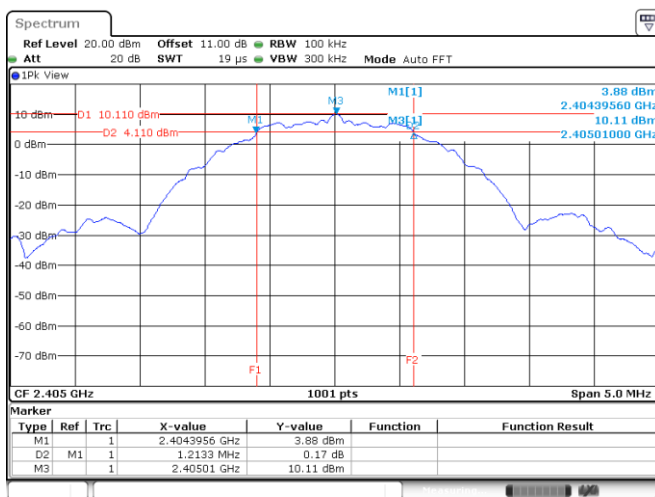
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

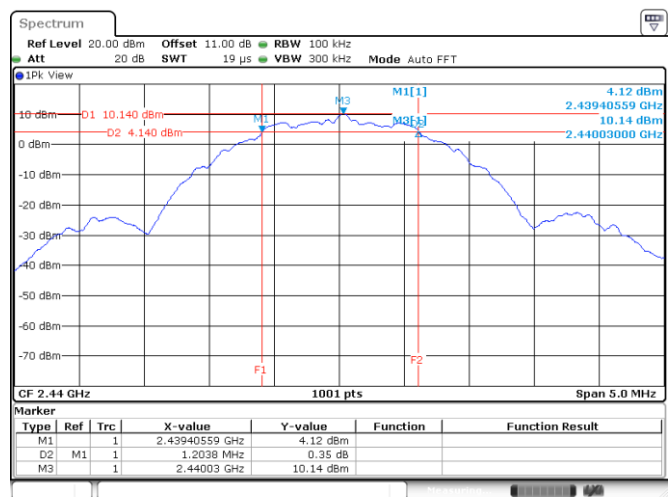
Zigbee_250k

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2405	1.21	> 0.5	Pass
Middle Channel	2440	1.20	> 0.5	Pass
High Channel	2480	1.20	> 0.5	Pass

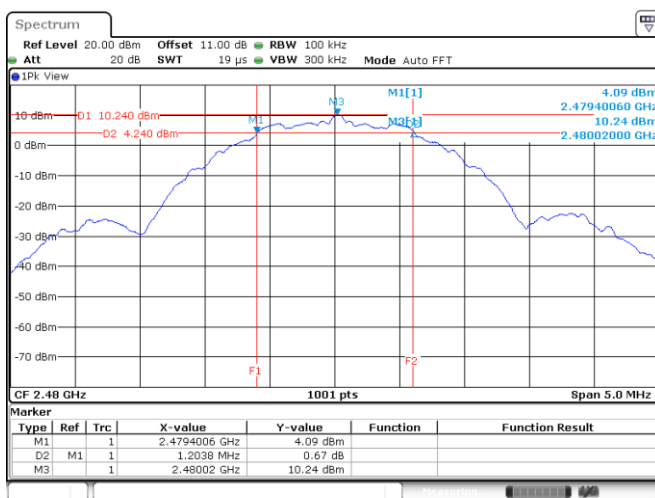
Low Channel



Middle Channel



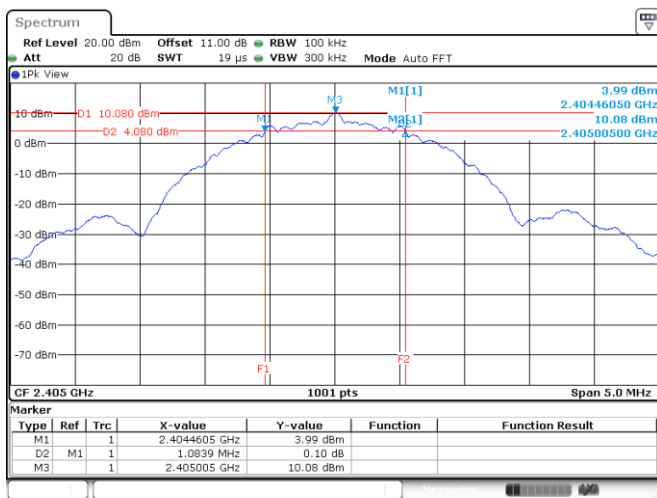
High Channel



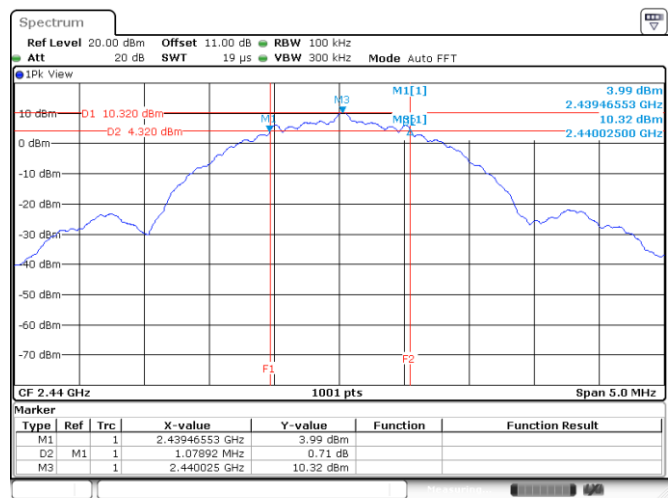
Zigbee_1M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2405	1.08	> 0.5	Pass
Middle Channel	2440	1.08	> 0.5	Pass
High Channel	2480	1.07	> 0.5	Pass

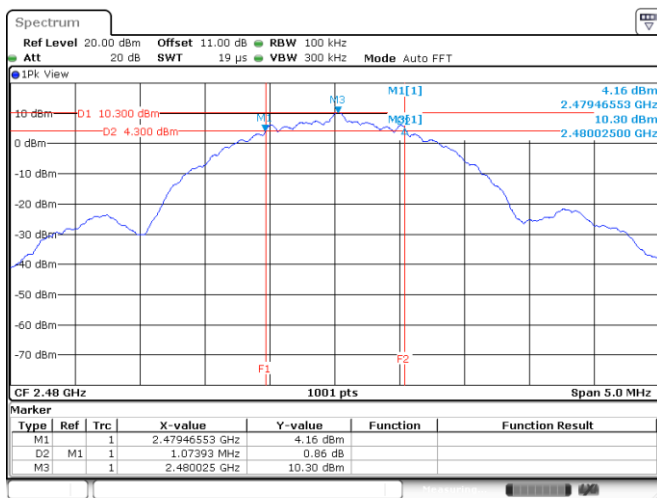
Low Channel



Middle Channel



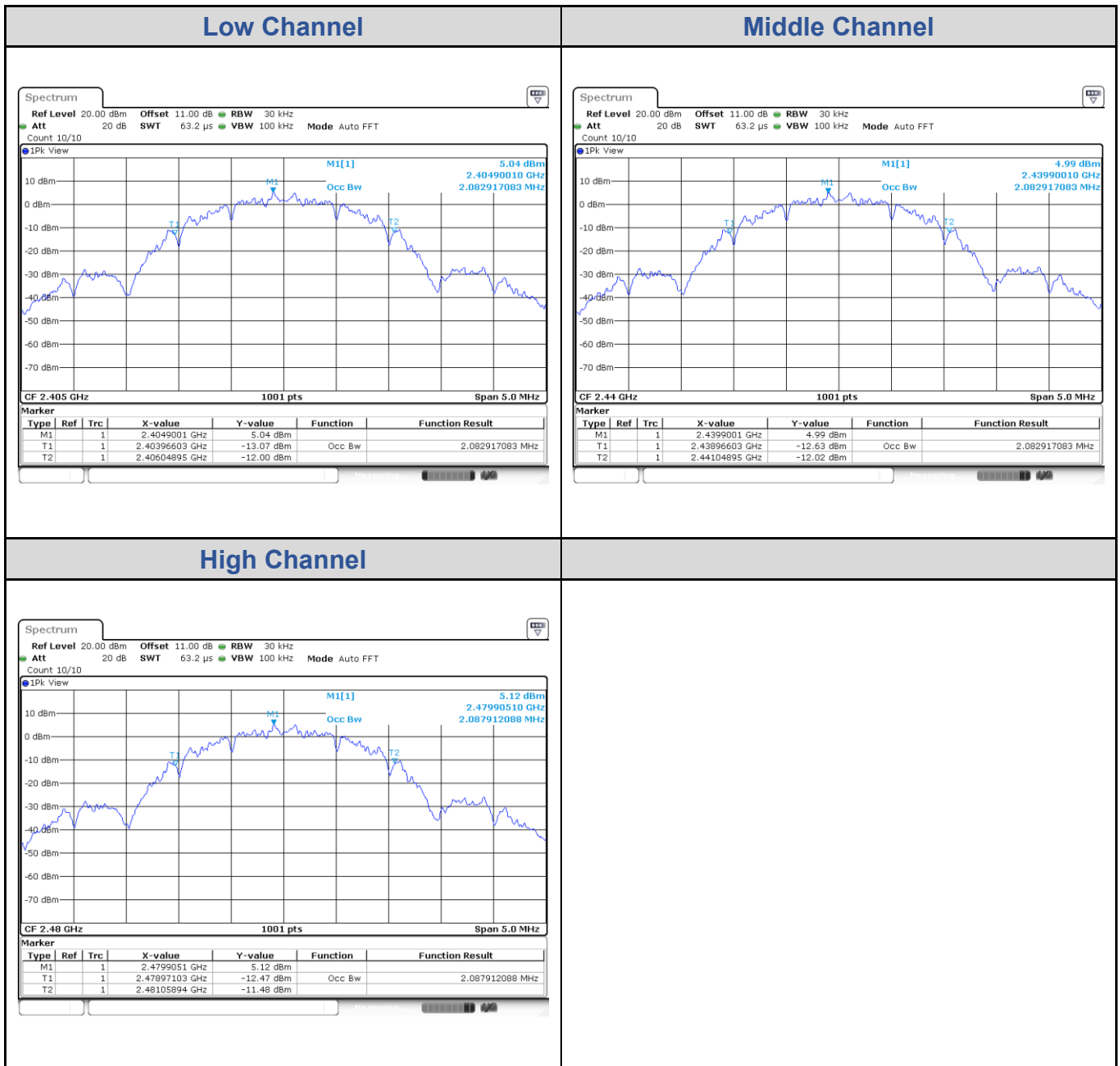
High Channel



Test Result of 99% Occupied Bandwidth

Zigbee_250k

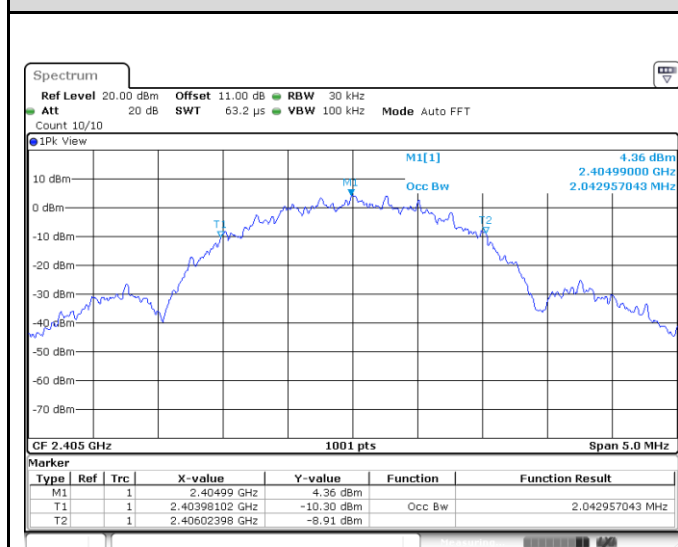
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.08
Middle Channel	2440	2.08
High Channel	2480	2.09



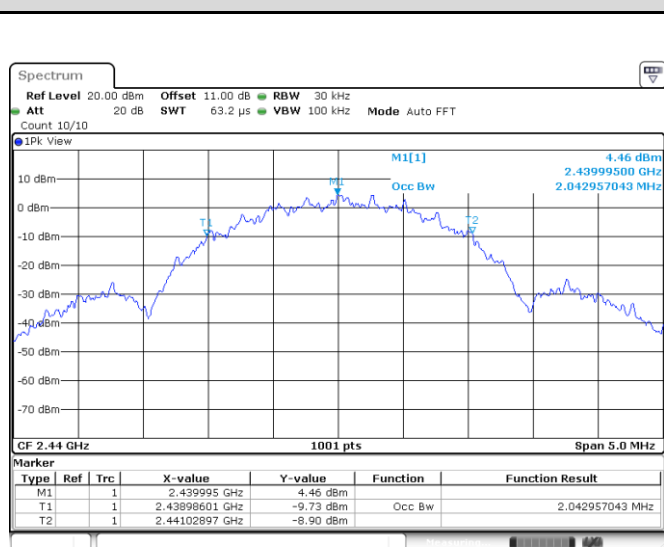
Zigbee_1M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.04
Middle Channel	2440	2.04
High Channel	2480	2.04

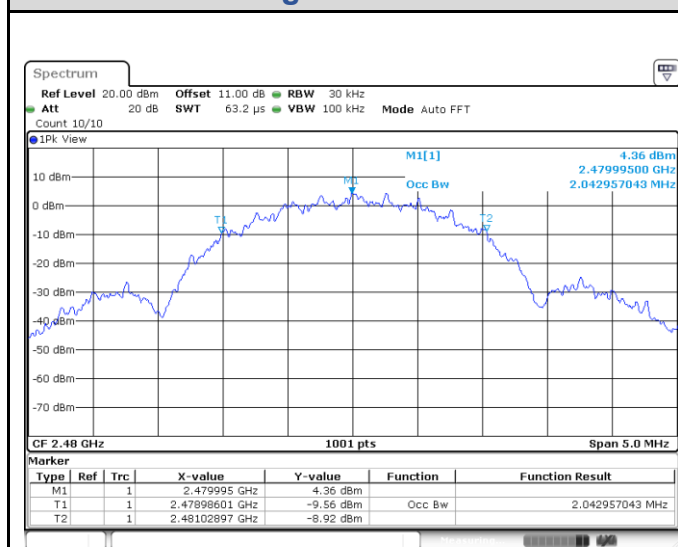
Low Channel



Middle Channel



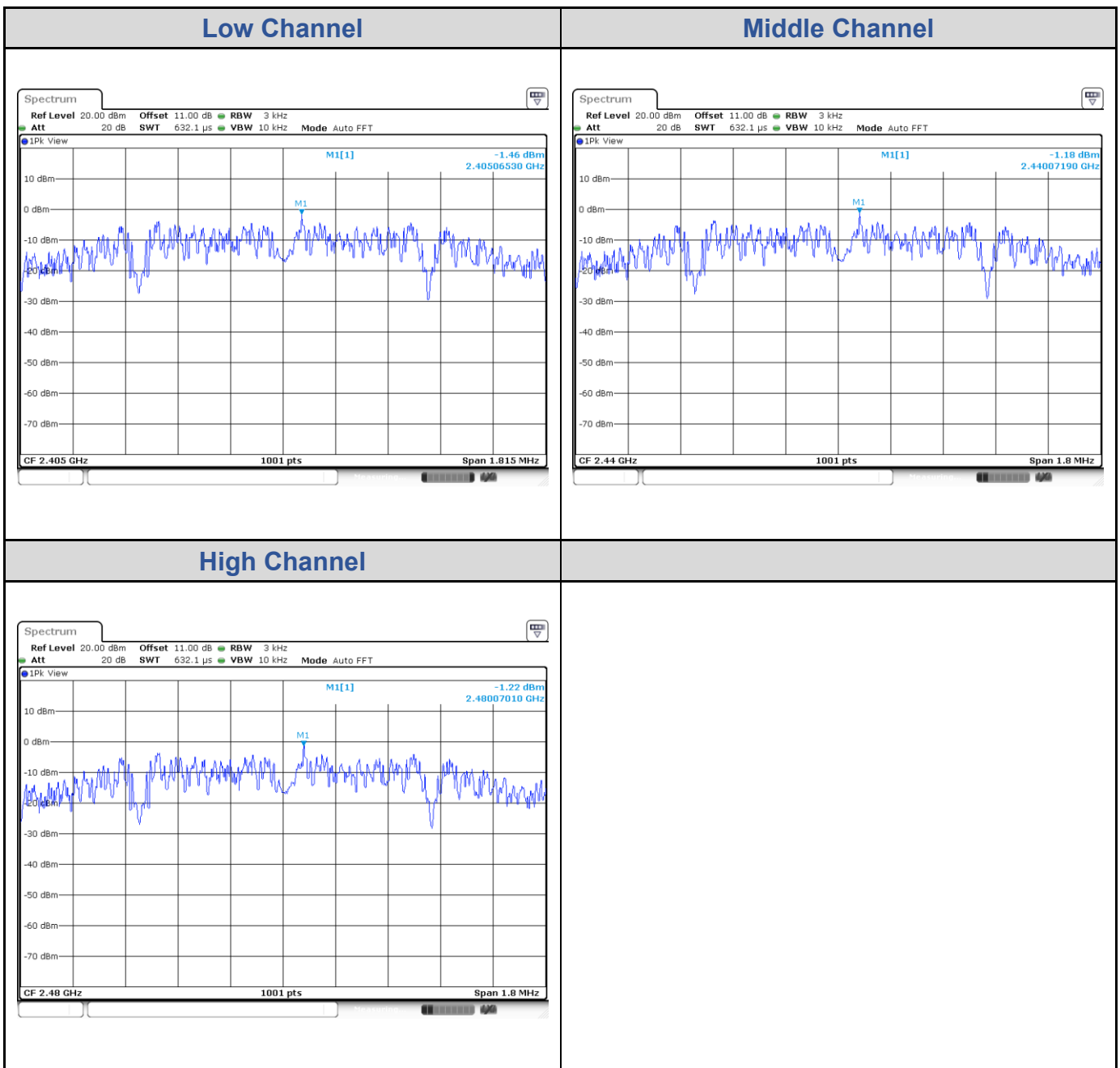
High Channel



Test Result of Power Spectral Density

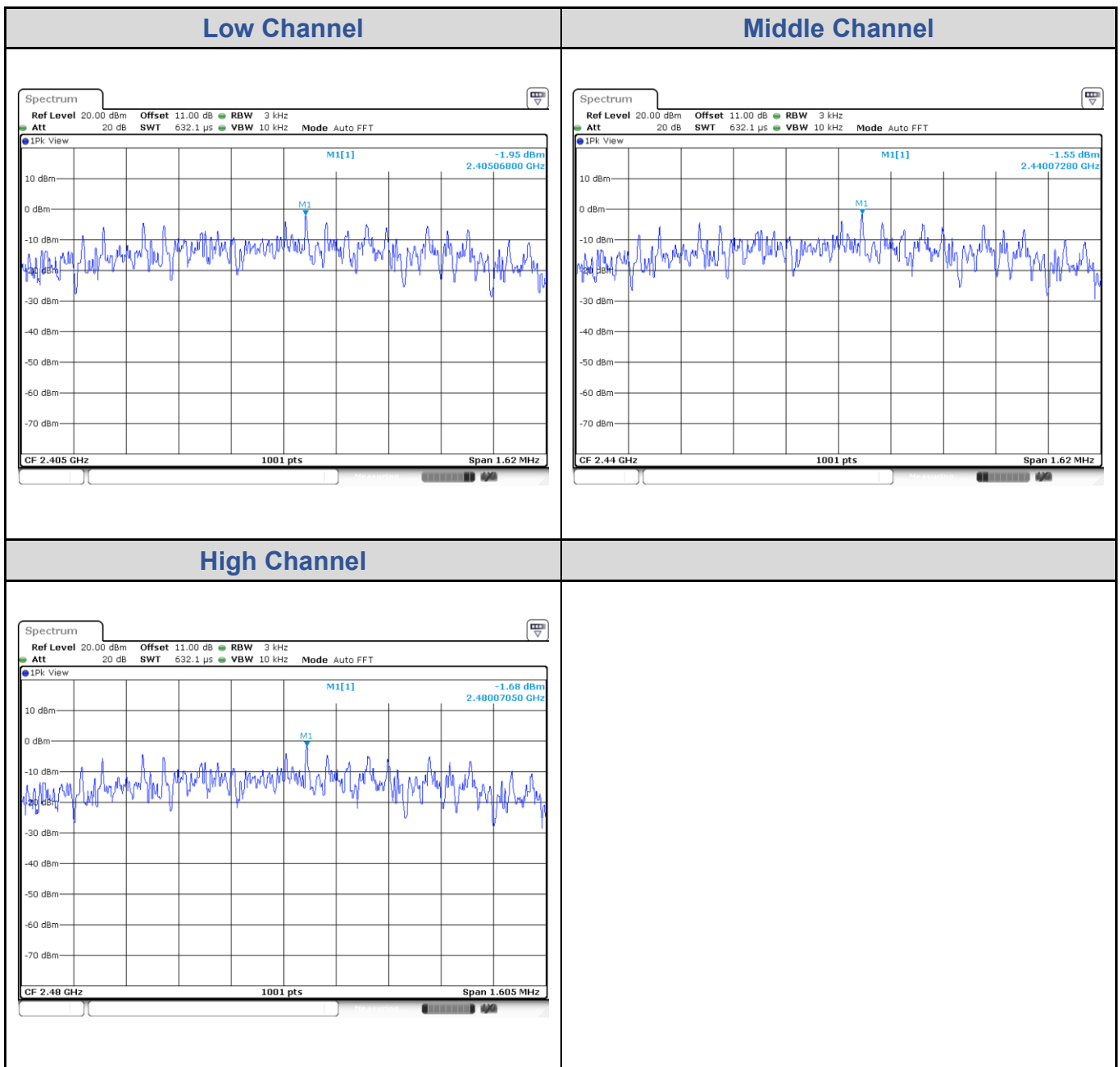
Zigbee_250k

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-1.46	8	Pass
Middle Channel	2440	-1.18	8	Pass
High Channel	2480	-1.22	8	Pass



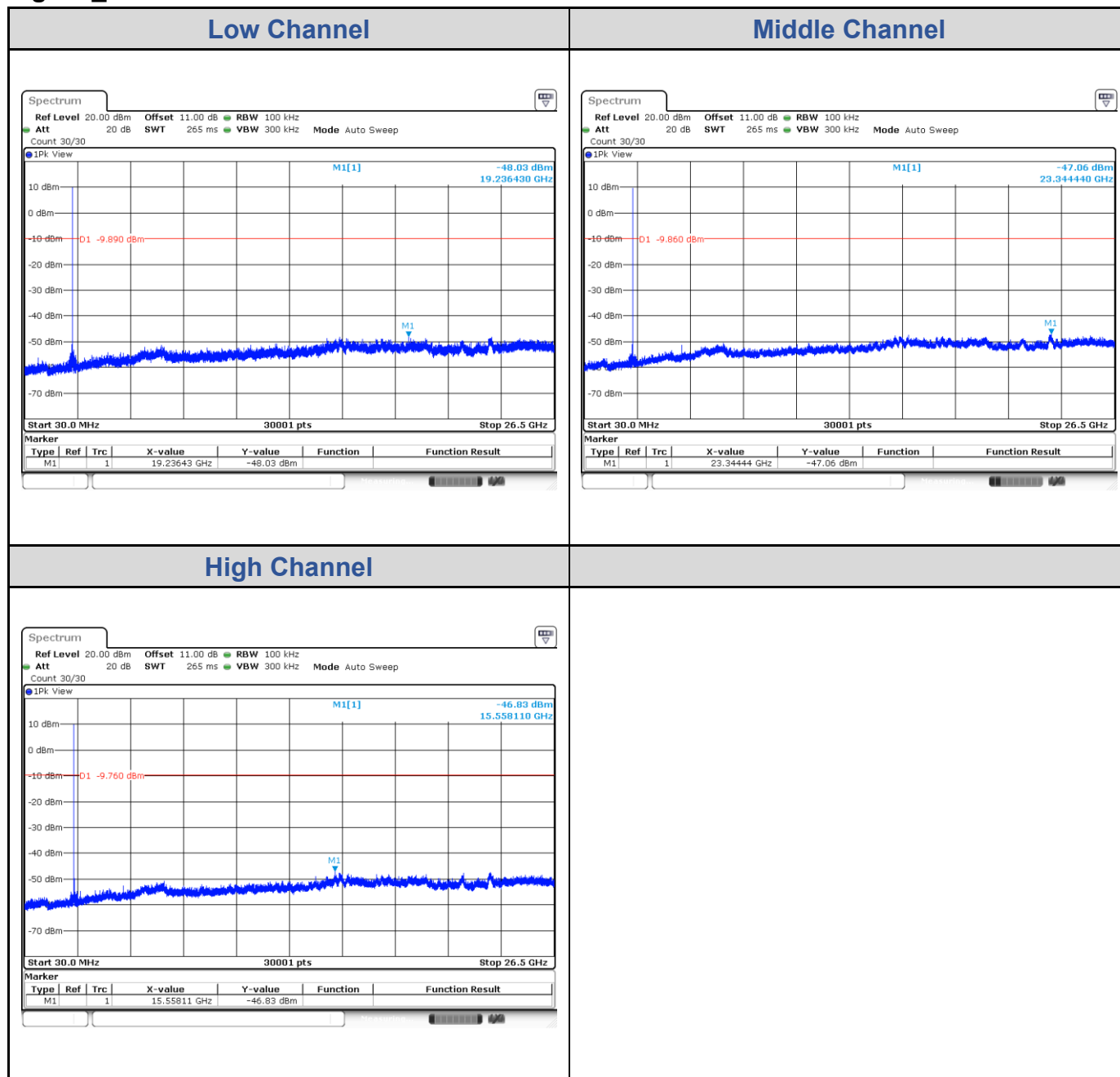
Zigbee_1M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-1.95	8	Pass
Middle Channel	2440	-1.55	8	Pass
High Channel	2480	-1.68	8	Pass

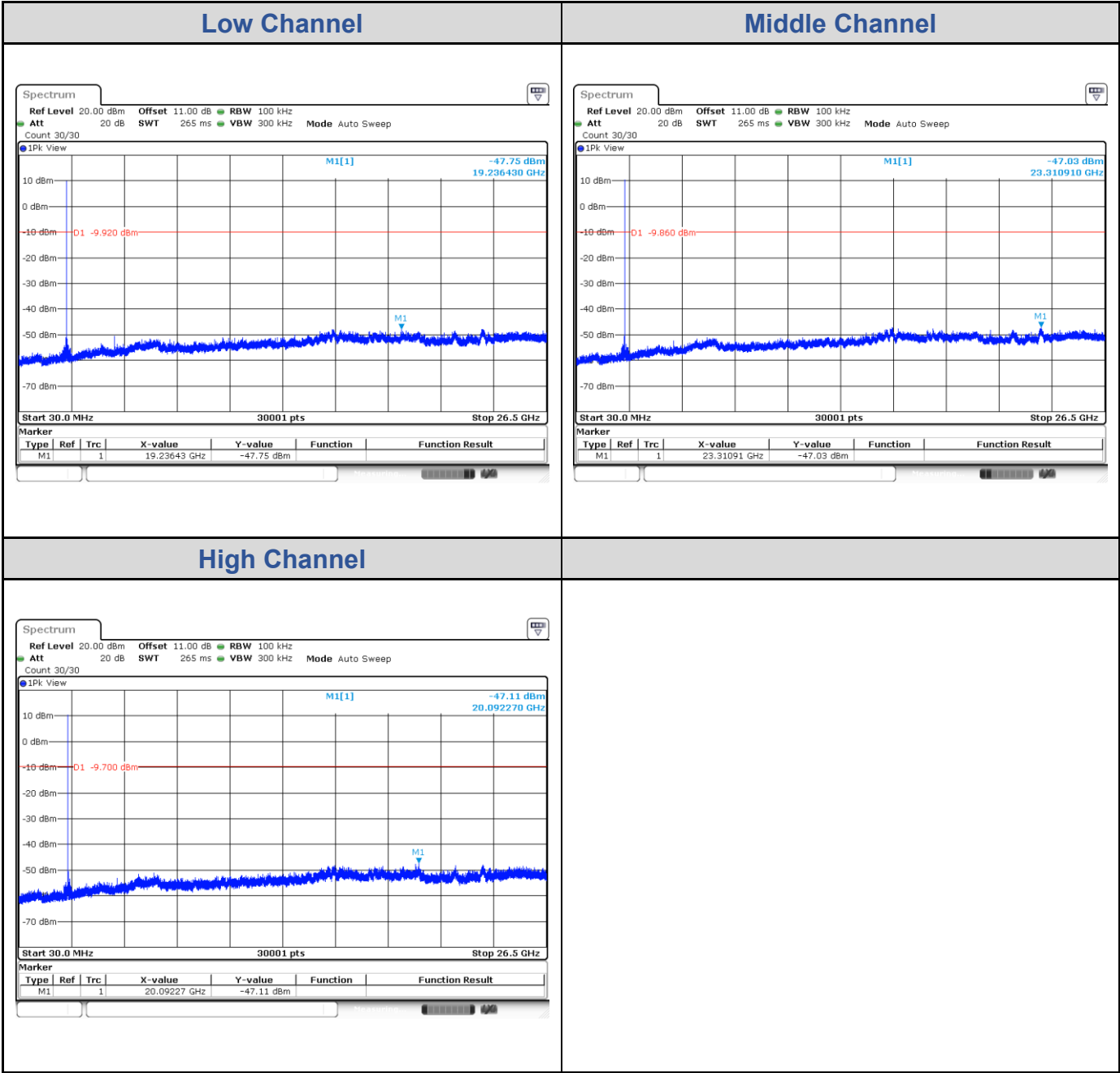


Test Result of Conducted Spurious Emissions, Tx Mode

Zigbee_250k

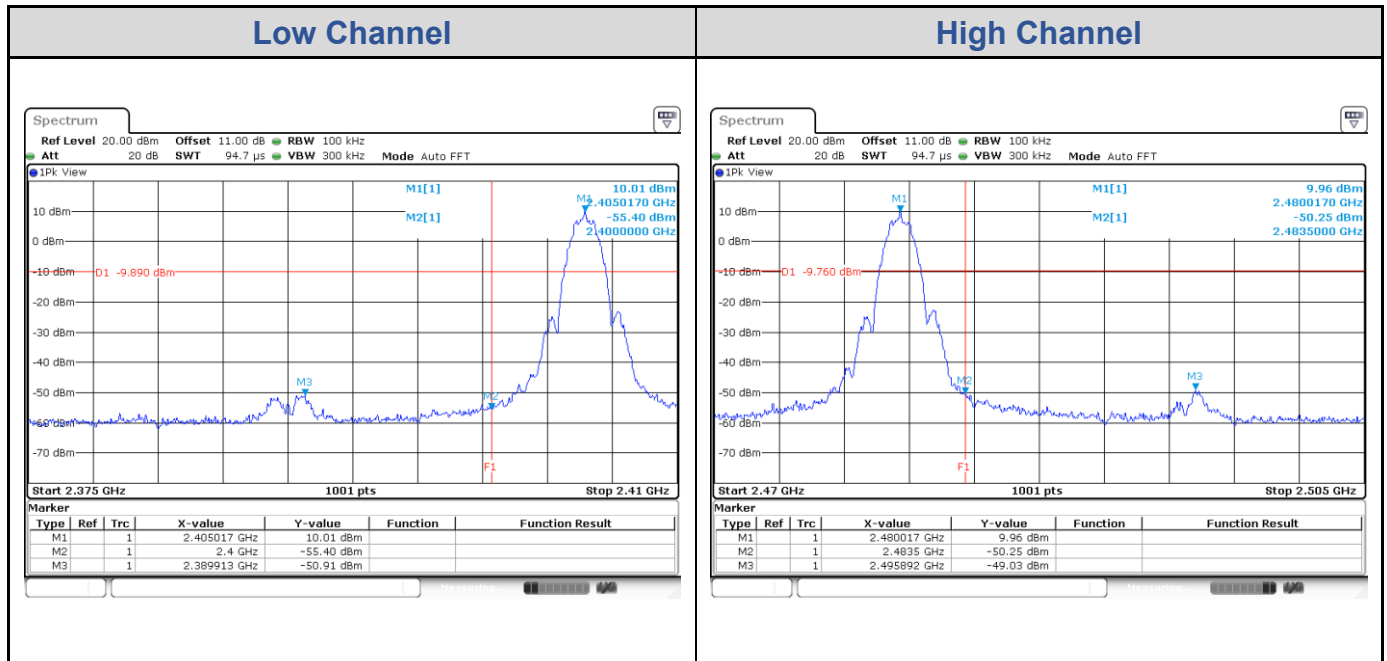


Zigbee_1M



Test Result of Conducted Band Edge, Tx Mode

Zigbee_250k



Zigbee_1M

