

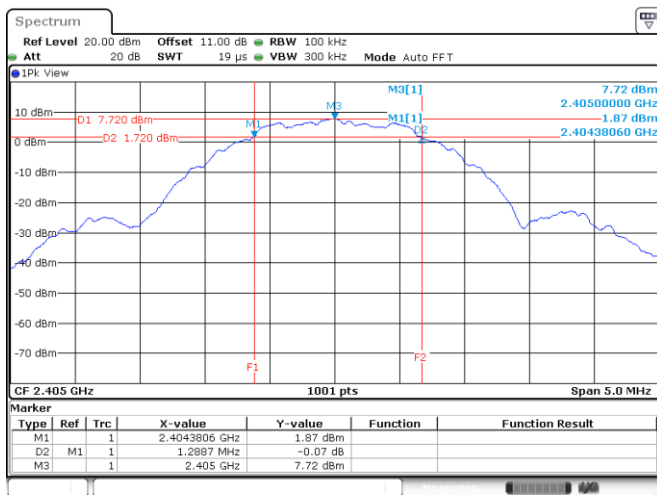
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

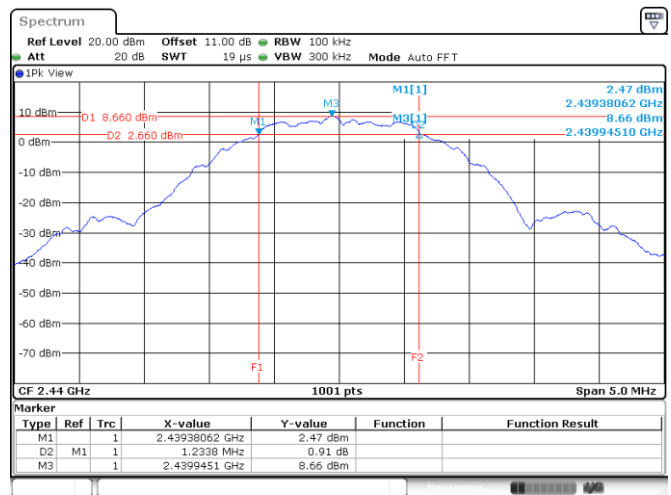
Zigbee_250k

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2405	1288.70	> 500	Pass
Middle Channel	2440	1233.80	> 500	Pass
High Channel	2480	1243.80	> 500	Pass

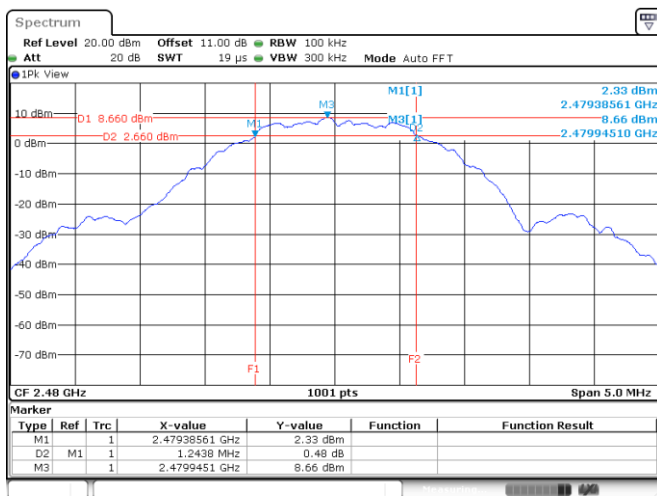
Low Channel



Middle Channel



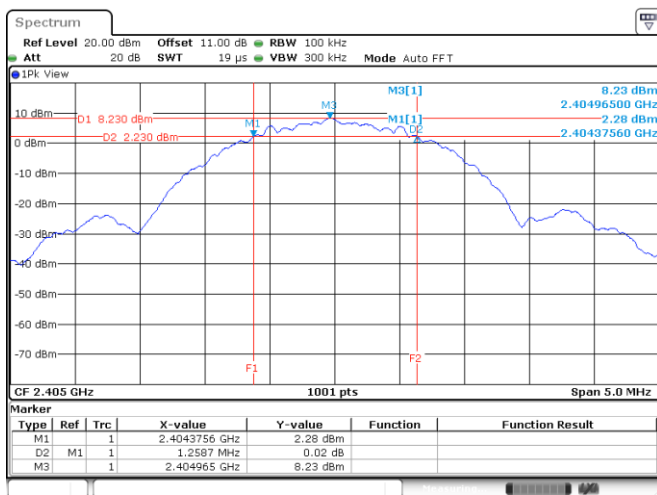
High Channel



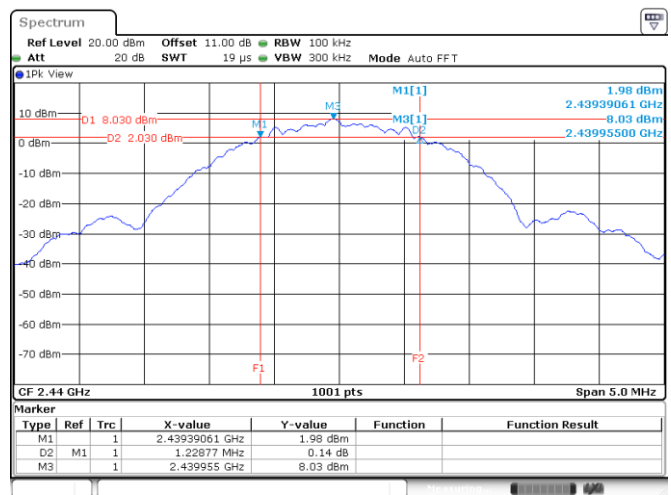
Zigbee_1M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2405	1258.70	> 500	Pass
Middle Channel	2440	1228.77	> 500	Pass
High Channel	2480	1168.83	> 500	Pass

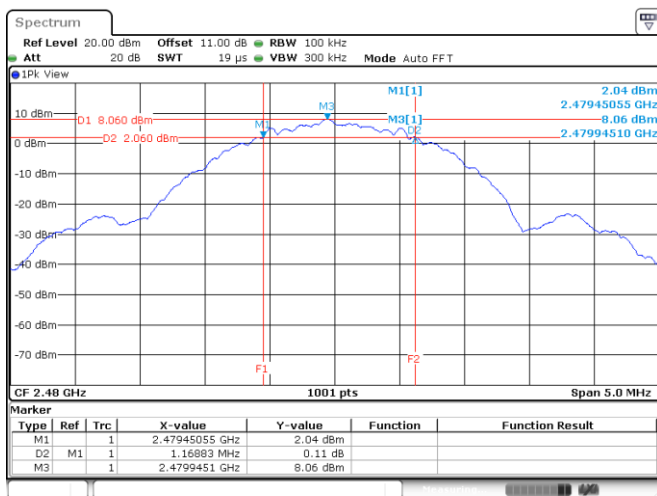
Low Channel



Middle Channel



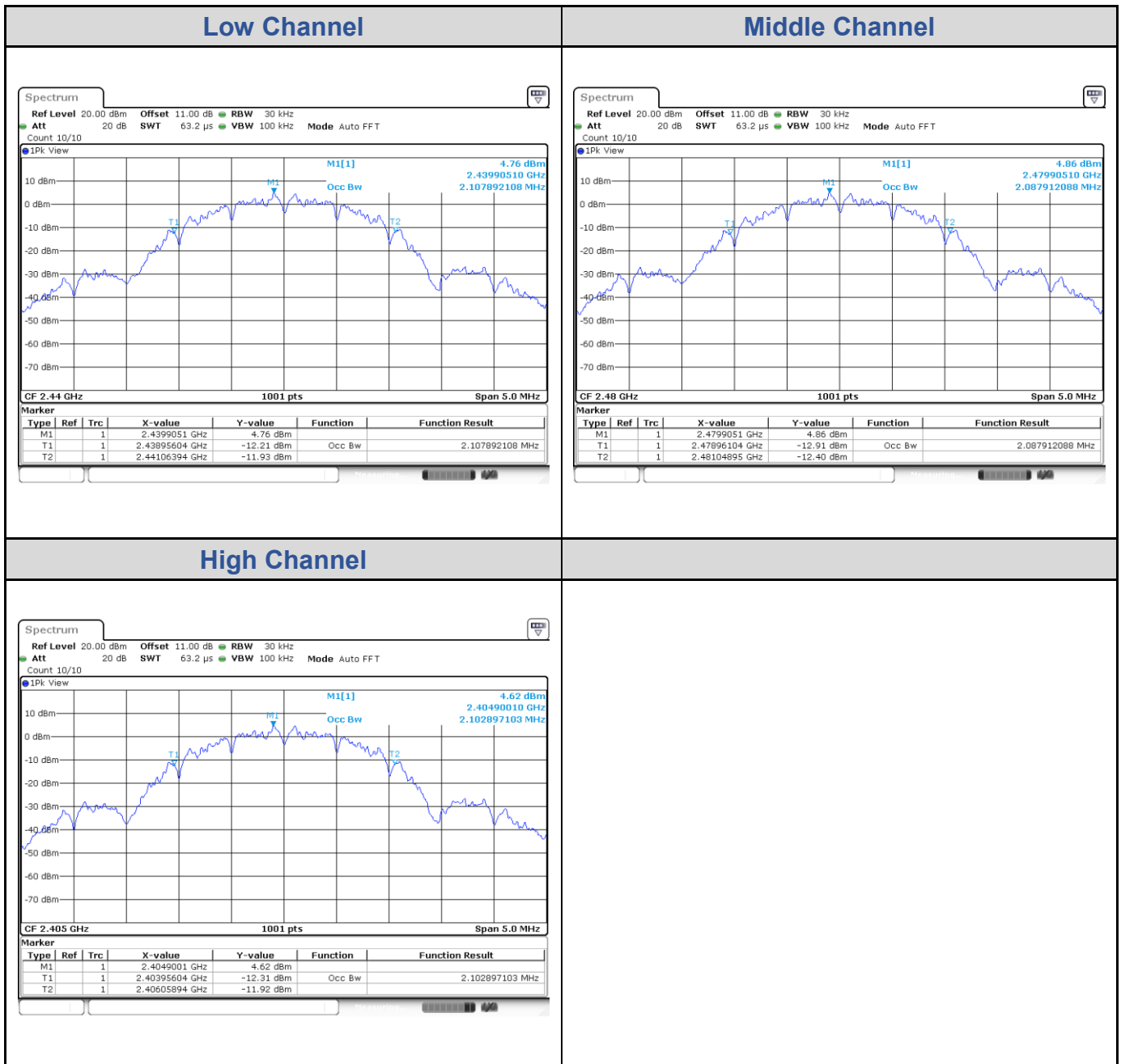
High Channel



Test Result of 99% Occupied Bandwidth

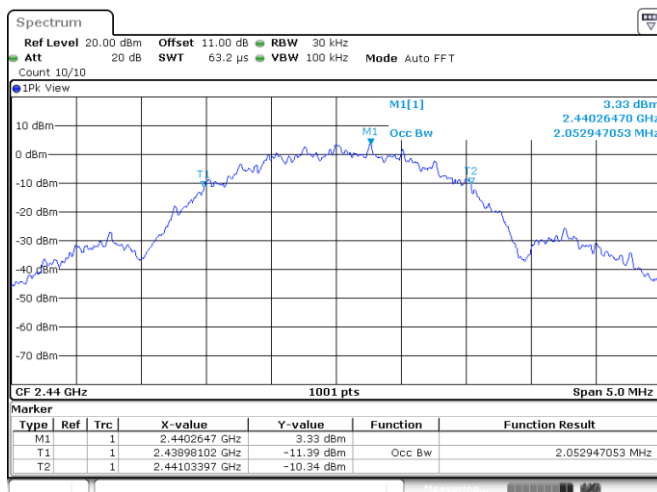
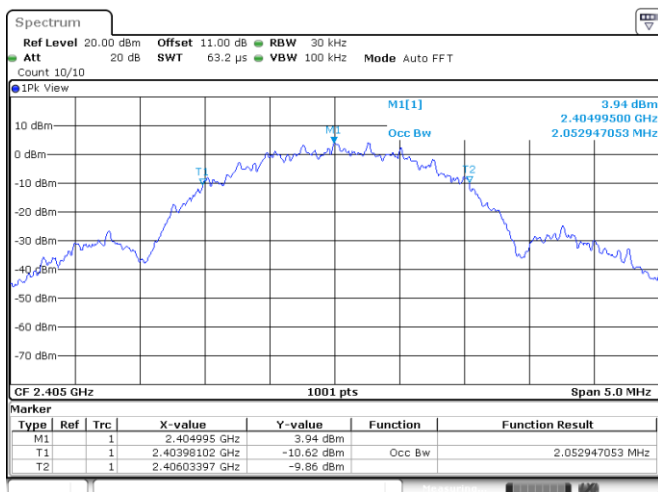
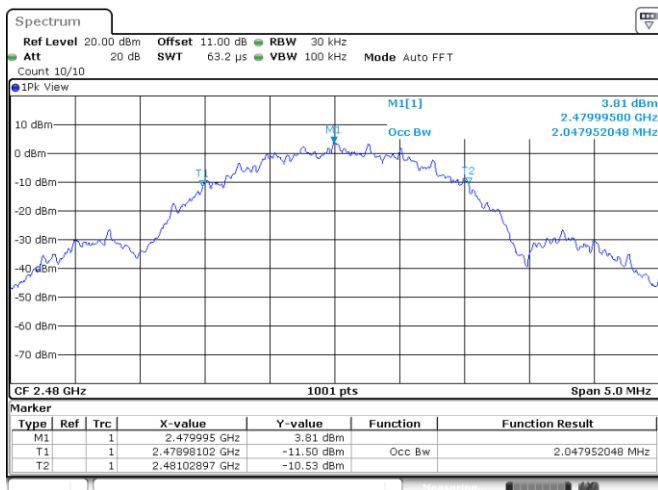
Zigbee_250k

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.11
Middle Channel	2440	2.09
High Channel	2480	2.10



Zigbee_1M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.05
Middle Channel	2440	2.05
High Channel	2480	2.05

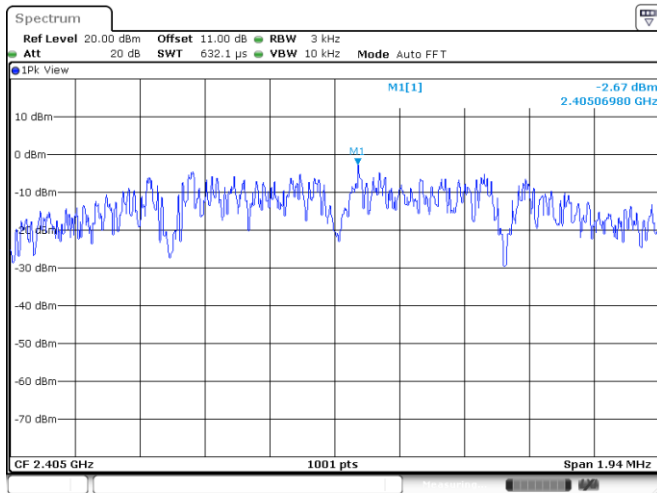
Low Channel
Middle Channel

High Channel


Test Result of Power Spectral Density

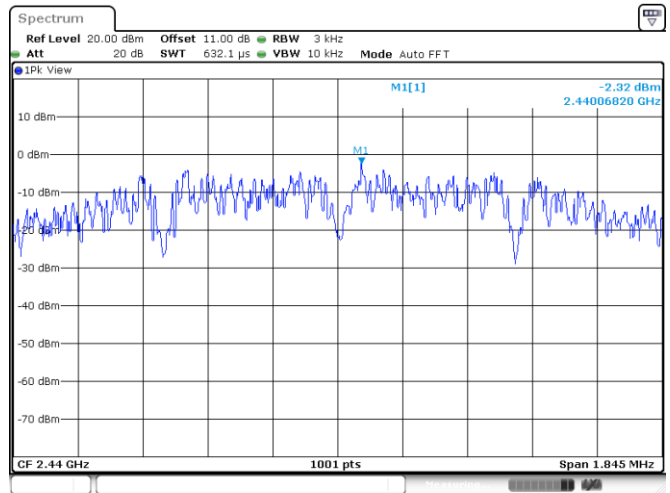
Zigbee_250k

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-2.67	8	Pass
Middle Channel	2440	-2.32	8	Pass
High Channel	2480	-2.07	8	Pass

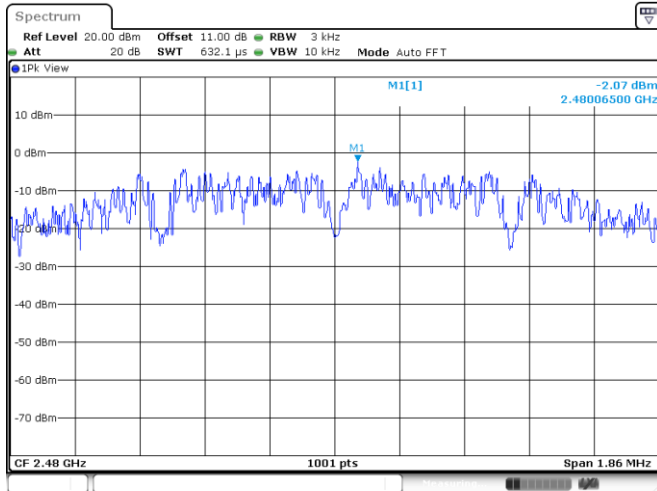
Low Channel



Middle Channel

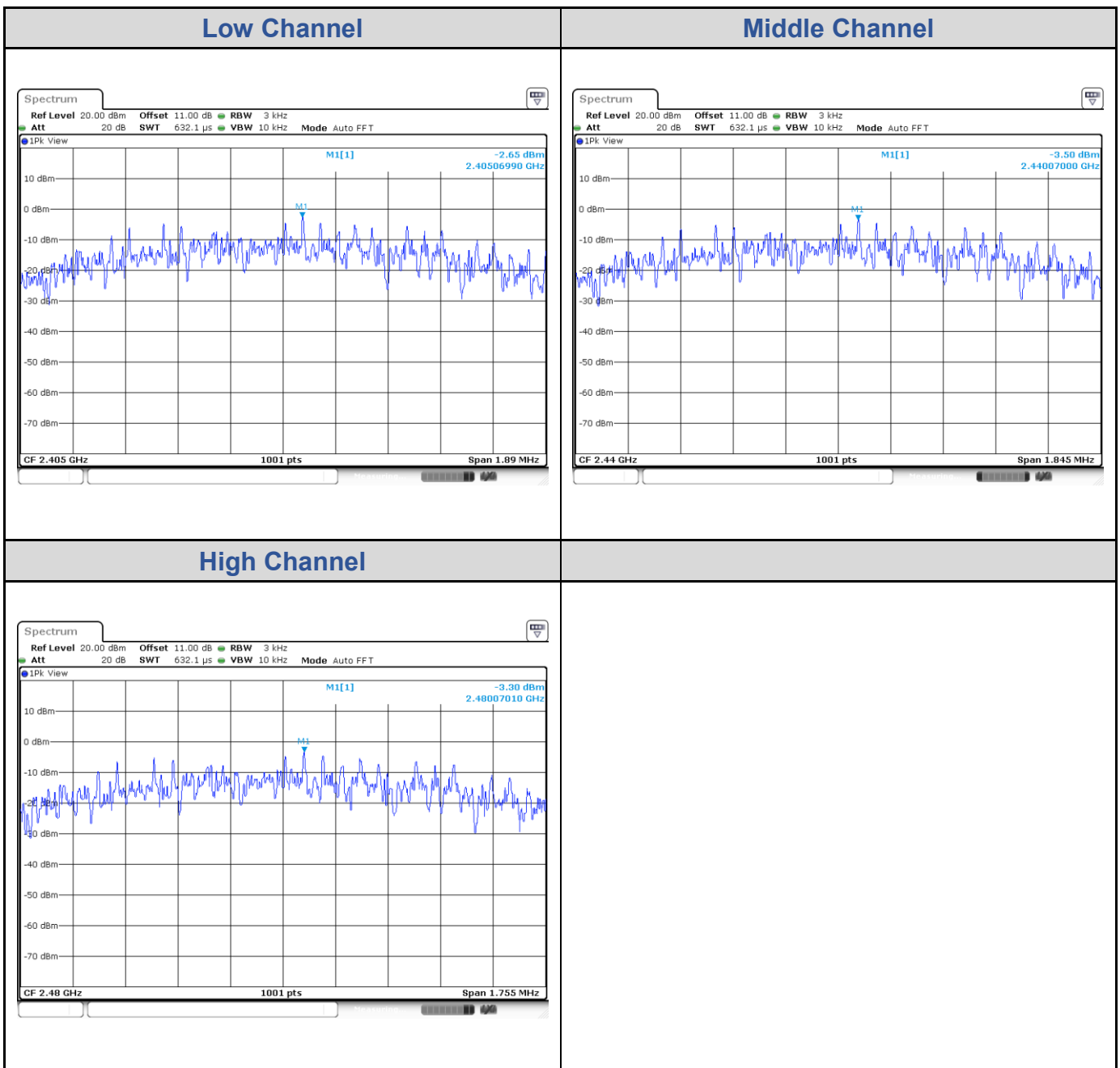


High Channel



Zigbee_1M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-2.65	8	Pass
Middle Channel	2440	-3.50	8	Pass
High Channel	2480	-3.30	8	Pass

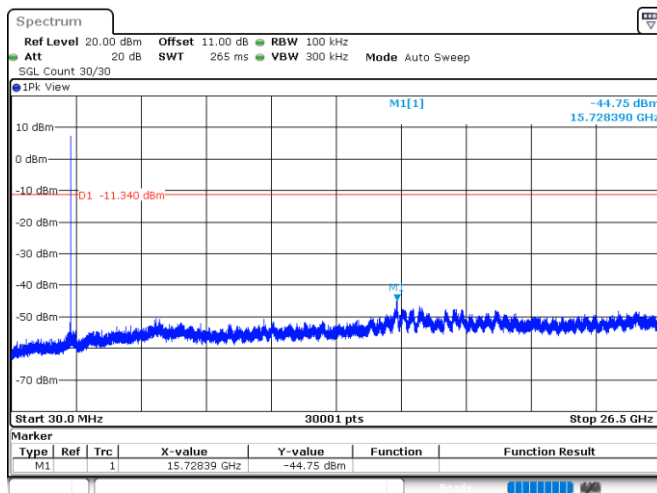
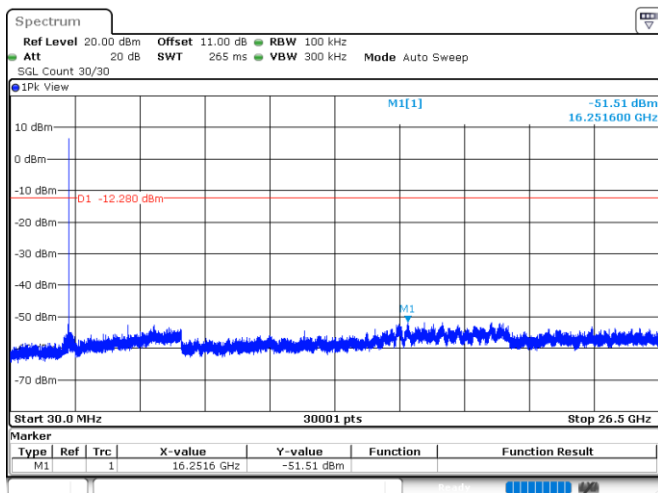


Test Result of Conducted Spurious Emissions, Tx Mode

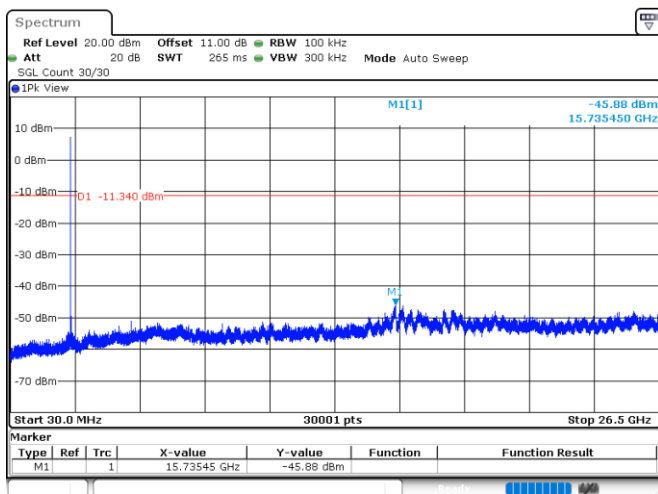
Zigbee_250k

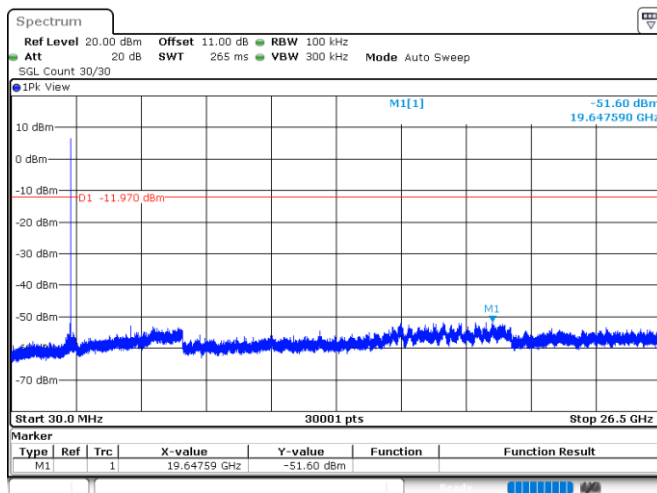
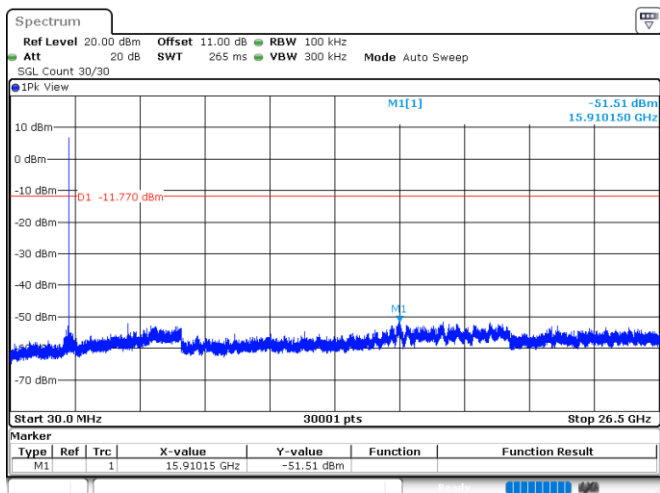
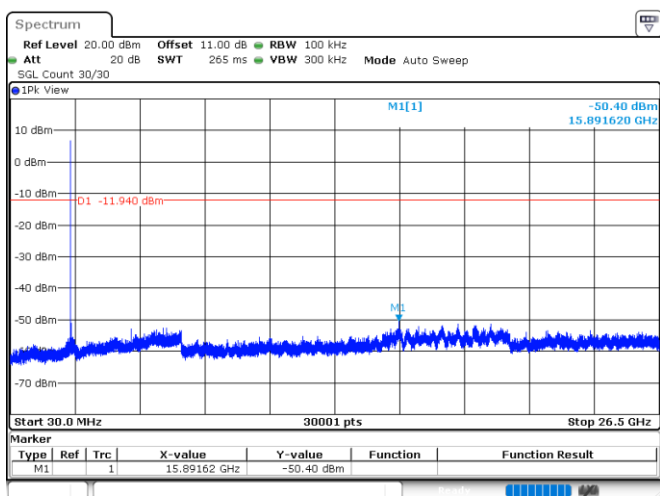
Low Channel

Middle Channel



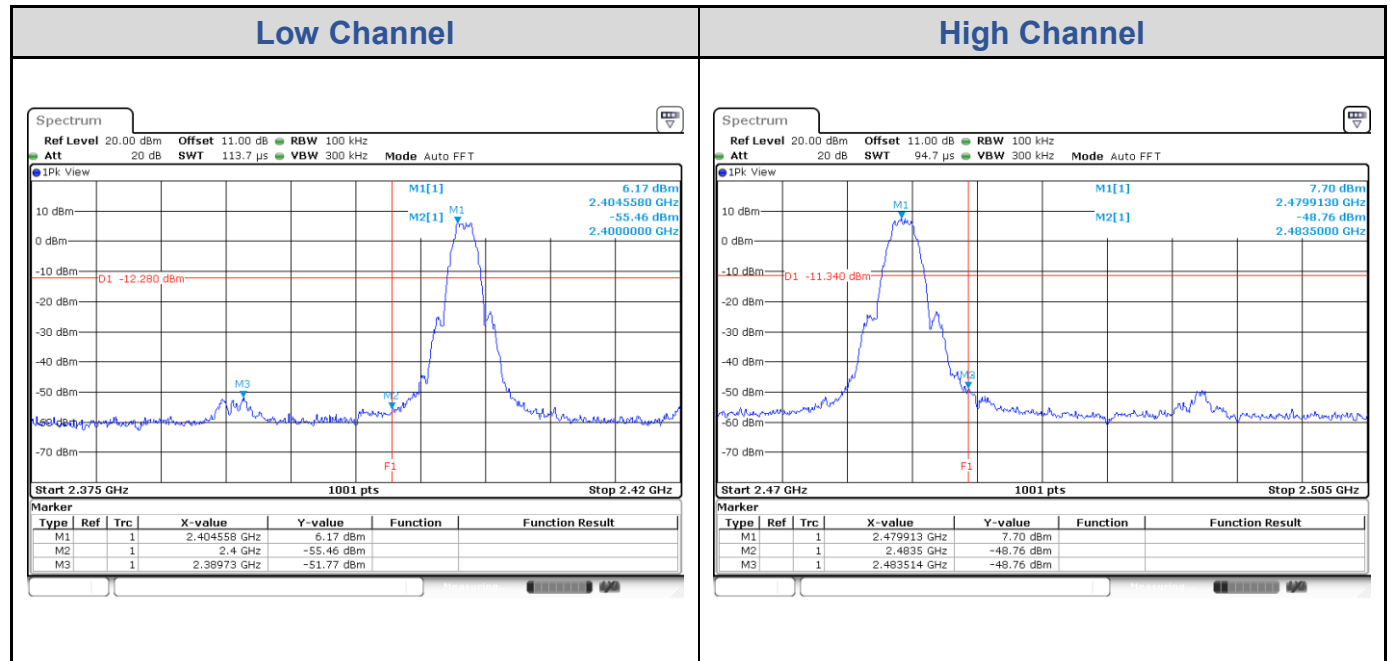
High Channel



Zigbee_1M
Low Channel
Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

Zigbee_250k



Zigbee_1M

