

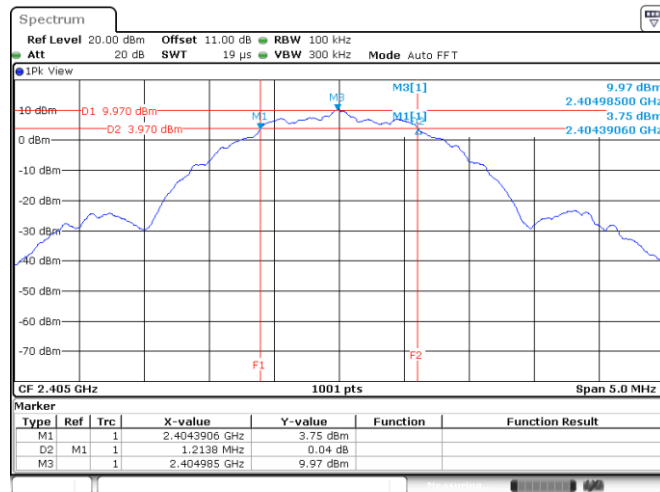
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

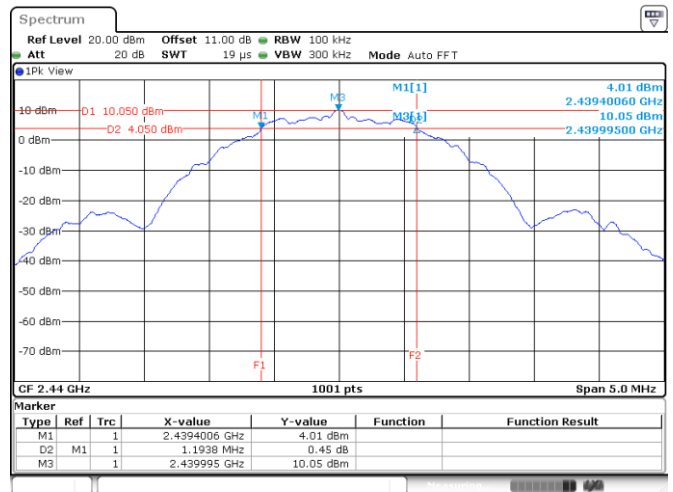
IEEE® 802.15.4_250k

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2405	1.21	> 0.5	Pass
Middle Channel	2440	1.19	> 0.5	Pass
High Channel	2480	1.19	> 0.5	Pass

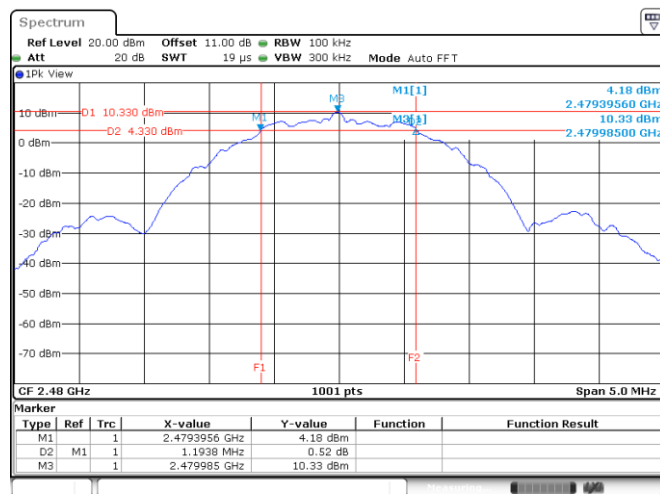
Low Channel



Middle Channel

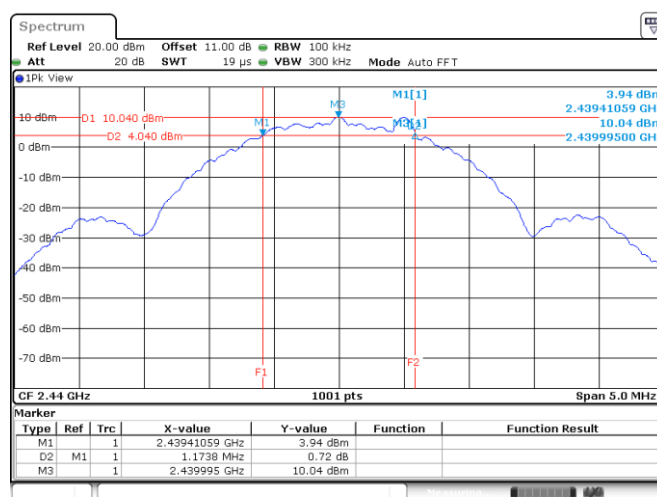
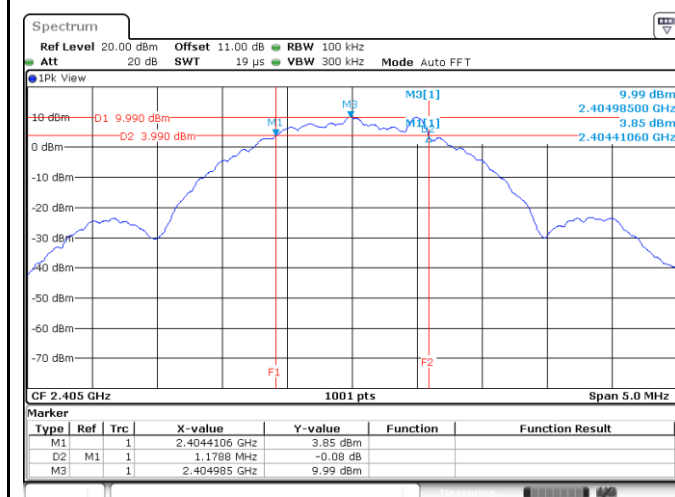
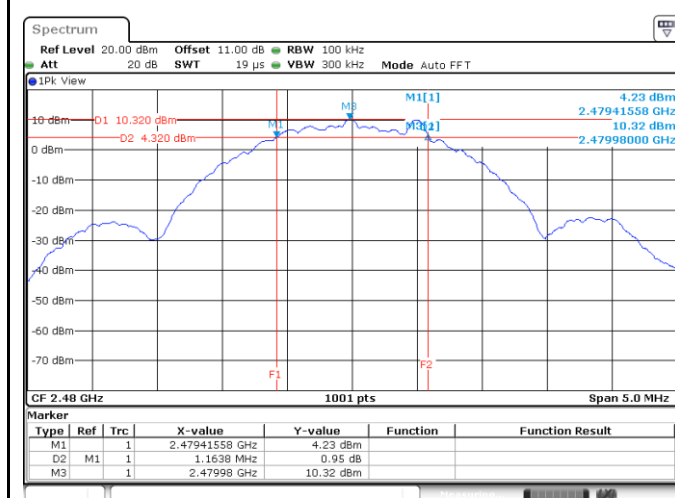


High Channel



IEEE® 802.15.4_2M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2405	1.18	> 0.5	Pass
Middle Channel	2440	1.17	> 0.5	Pass
High Channel	2480	1.16	> 0.5	Pass

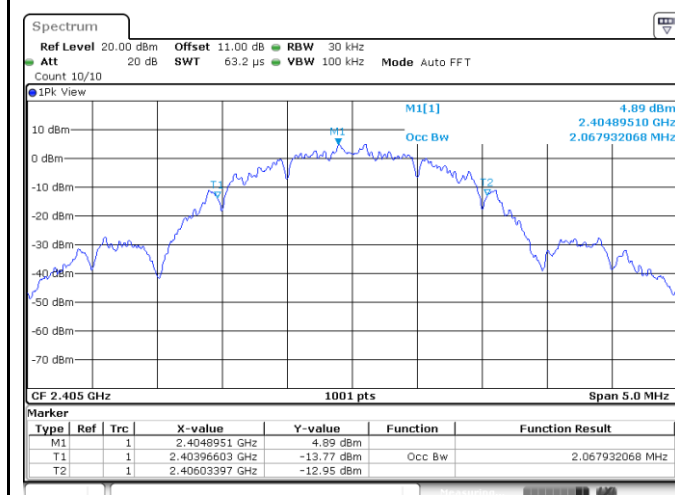
Low Channel
Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

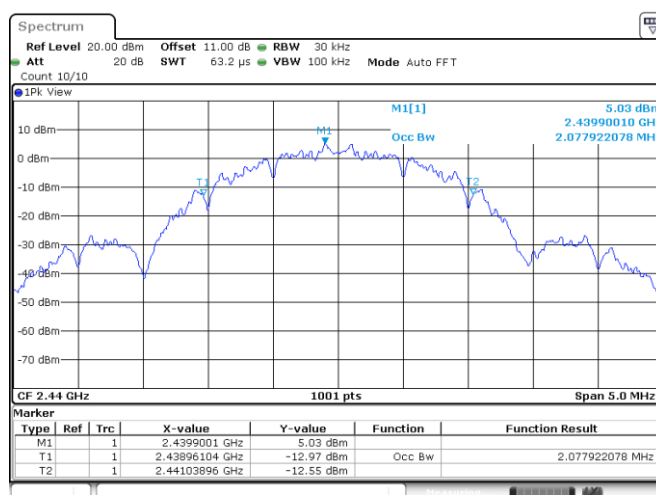
IEEE® 802.15.4_250k

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.07
Middle Channel	2440	2.08
High Channel	2480	2.07

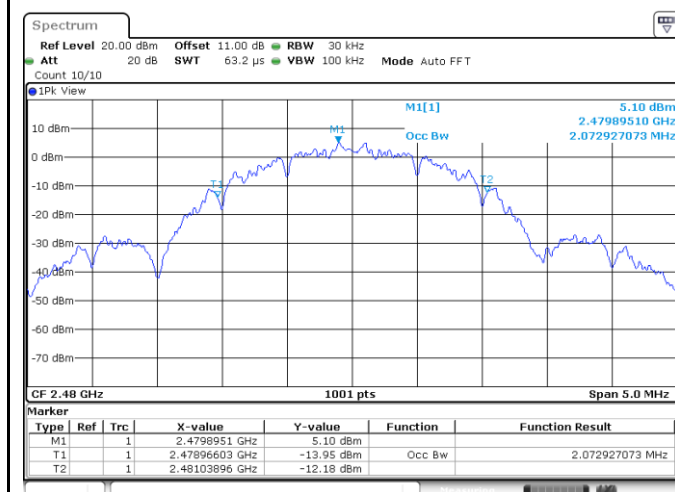
Low Channel



Middle Channel

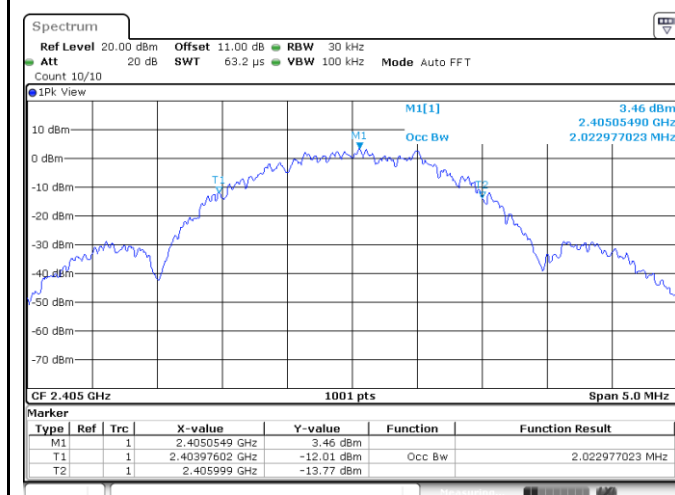
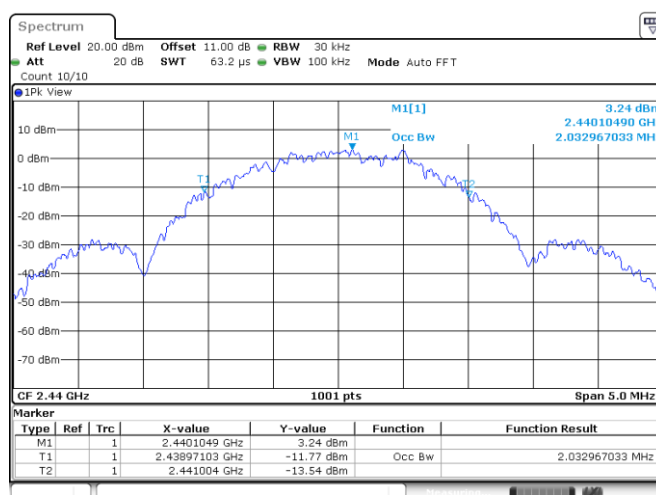
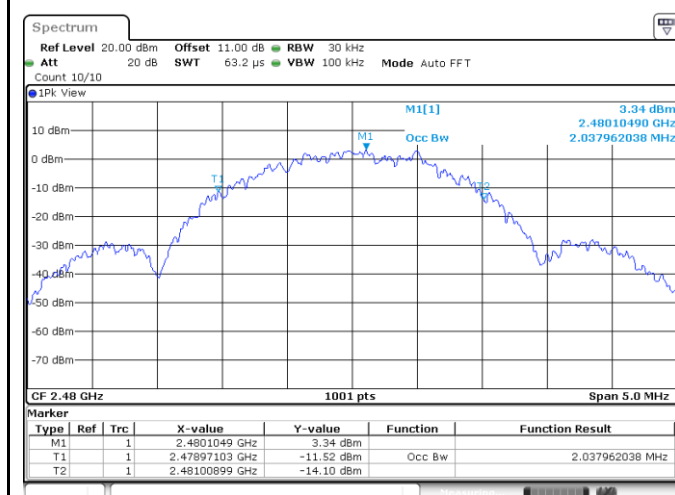


High Channel



IEEE® 802.15.4_2M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.02
Middle Channel	2440	2.03
High Channel	2480	2.04

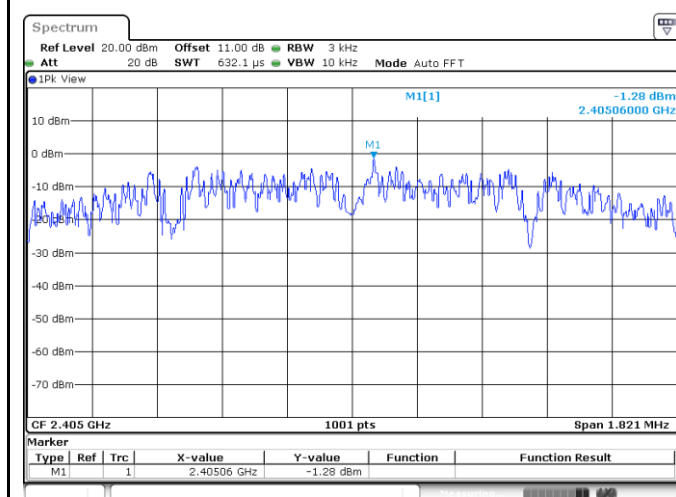
Low Channel

Middle Channel

High Channel


Test Result of Power Spectral Density

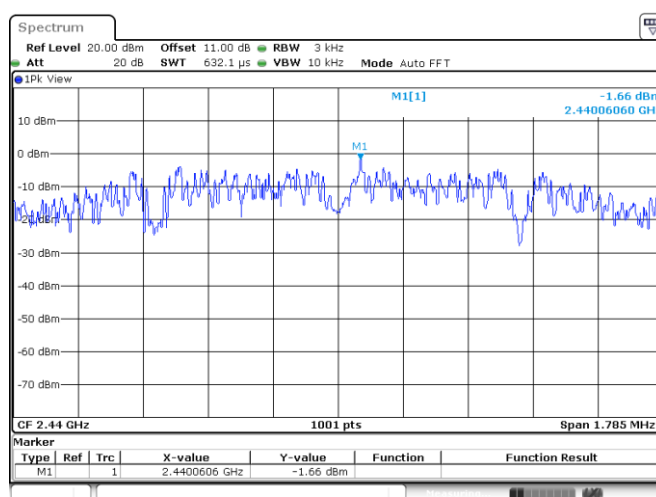
IEEE® 802.15.4_250k

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-1.28	8	Pass
Middle Channel	2440	-1.66	8	Pass
High Channel	2480	-1.65	8	Pass

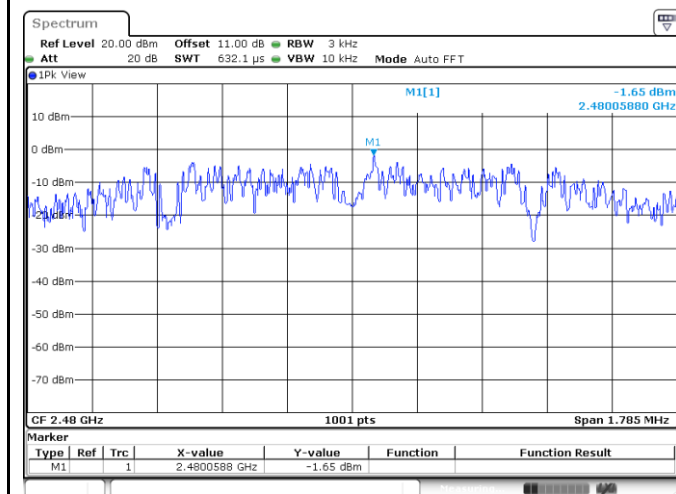
Low Channel



Middle Channel

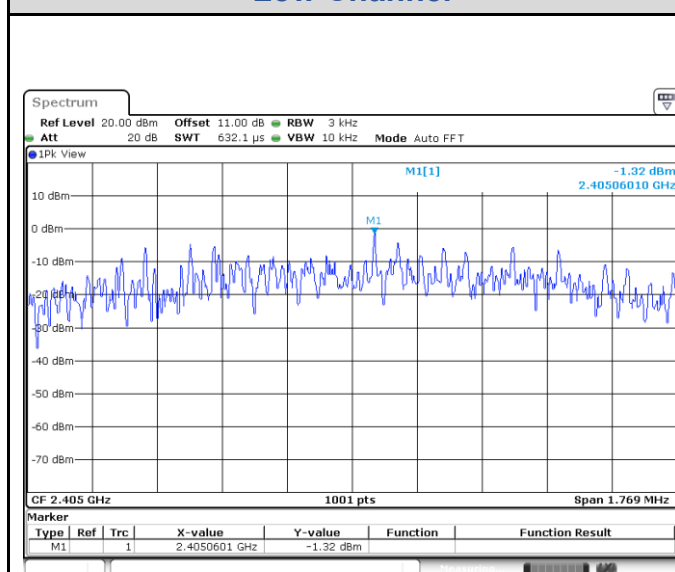
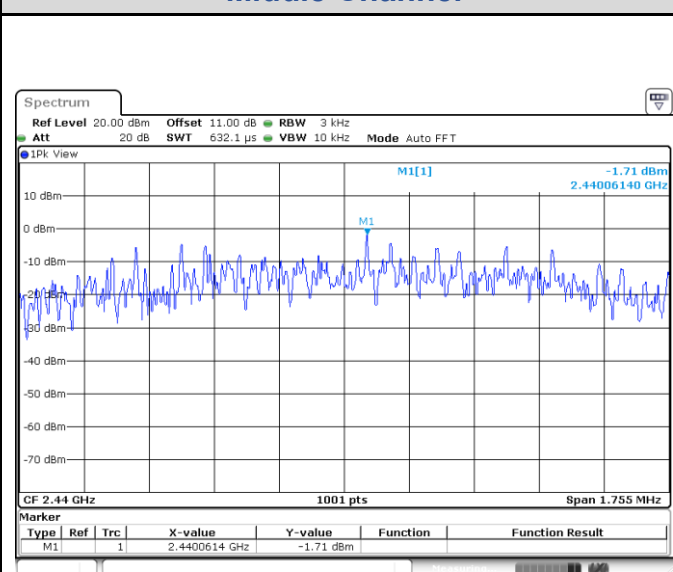
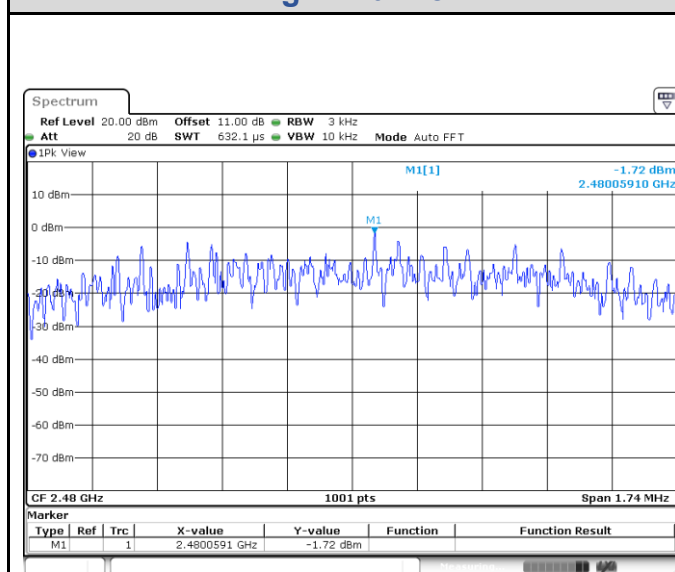


High Channel



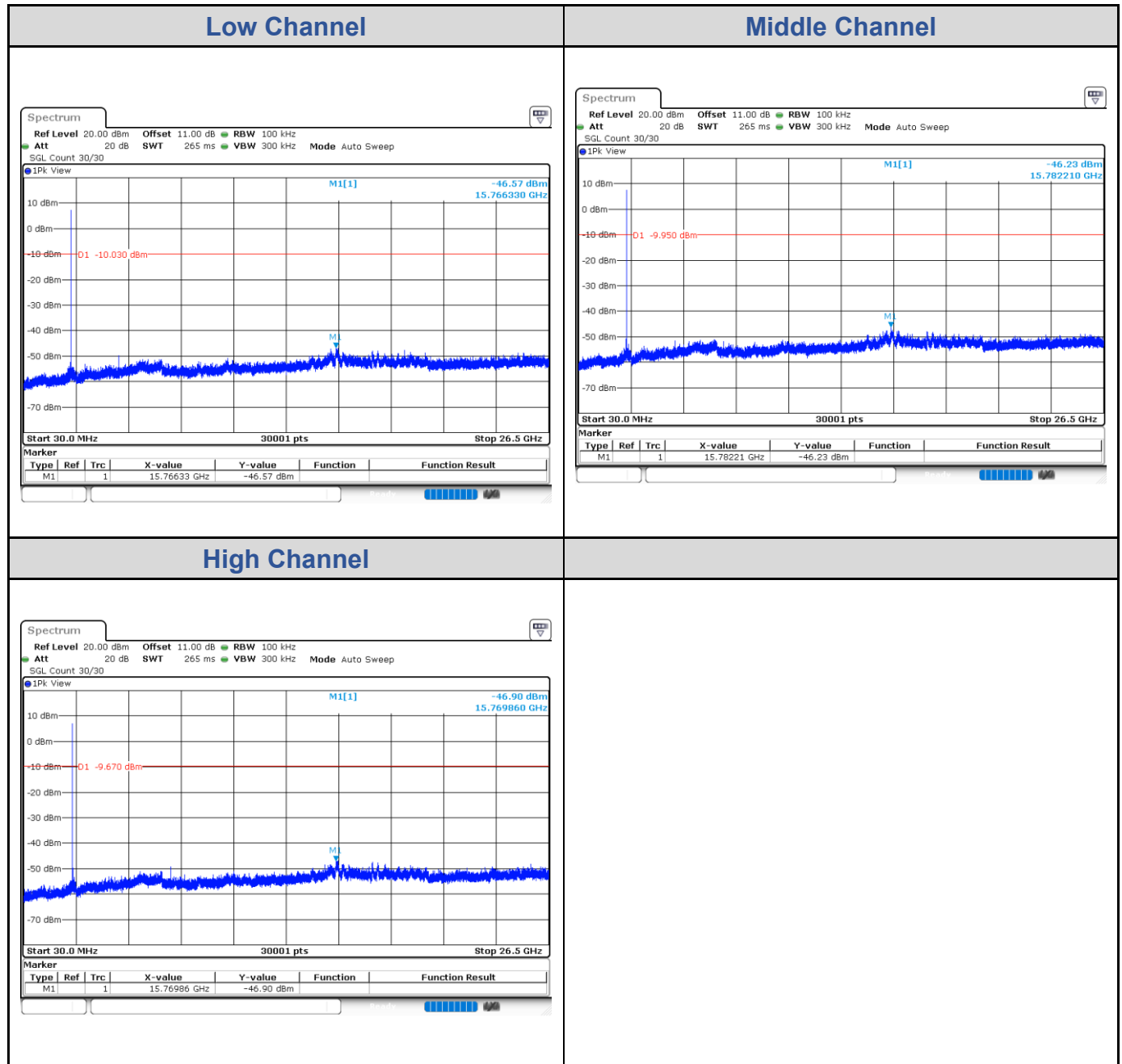
IEEE® 802.15.4_2M

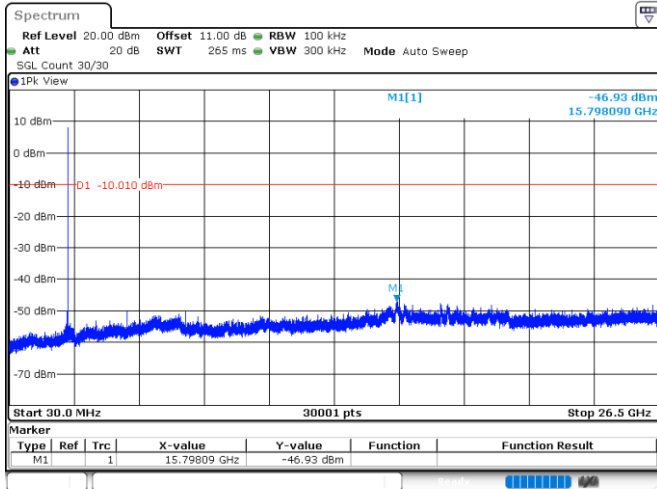
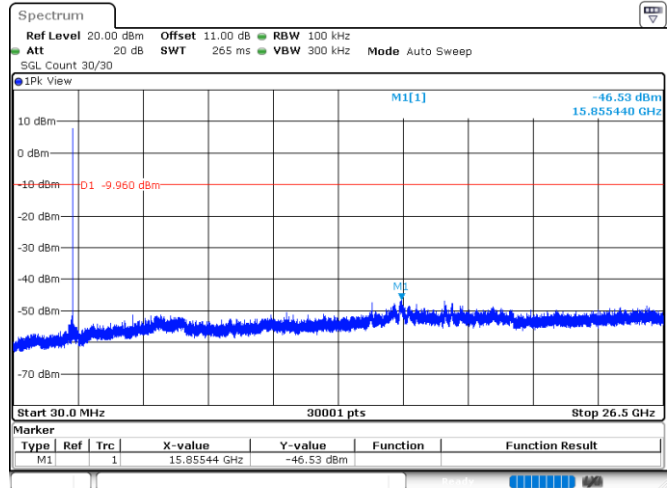
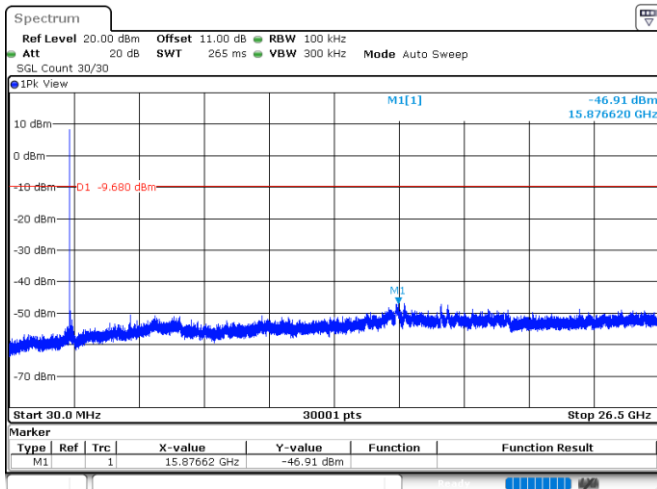
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-1.32	8	Pass
Middle Channel	2440	-1.71	8	Pass
High Channel	2480	-1.72	8	Pass

Low Channel

Middle Channel

High Channel


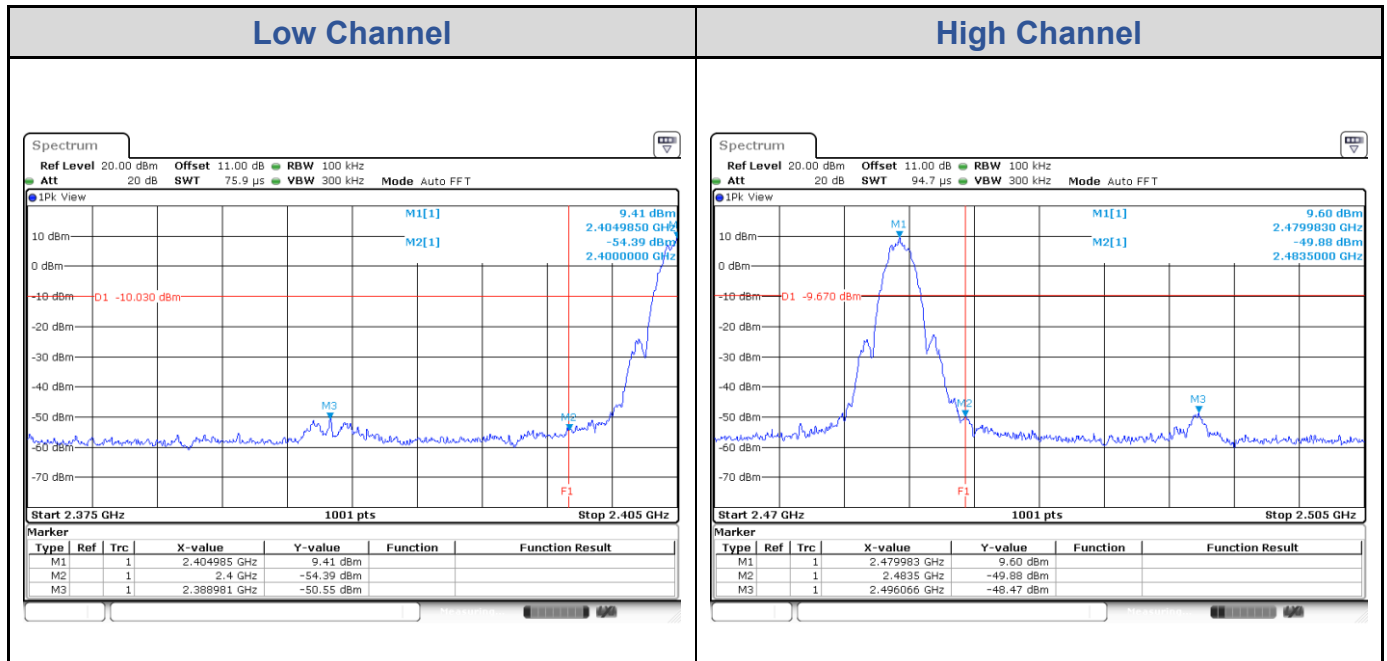
Test Result of Conducted Spurious Emissions, Tx Mode

IEEE® 802.15.4_250k



IEEE® 802.15.4_2M
Low Channel

Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

IEEE® 802.15.4_250k

IEEE® 802.15.4_2M
