

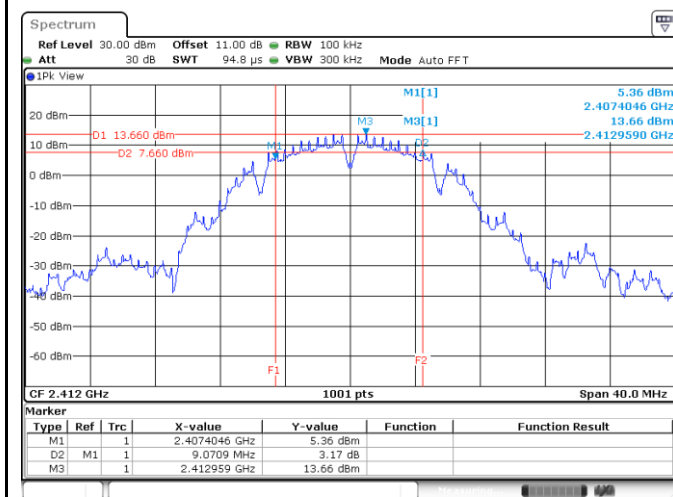
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

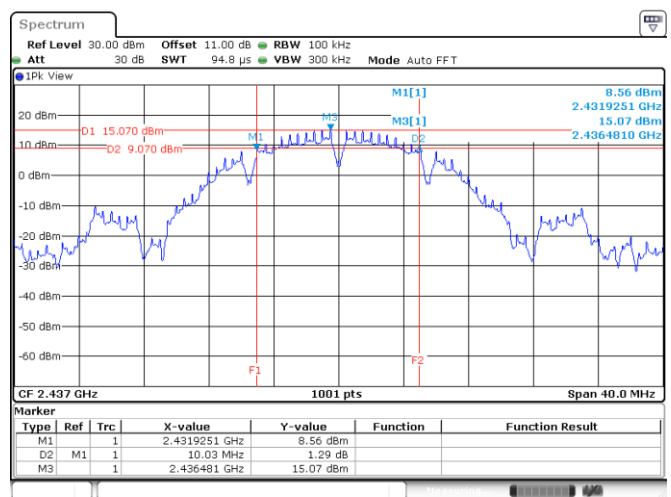
802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	9.07	> 0.5	Pass
Middle Channel	2437	10.03	> 0.5	Pass
High Channel	2462	10.03	> 0.5	Pass

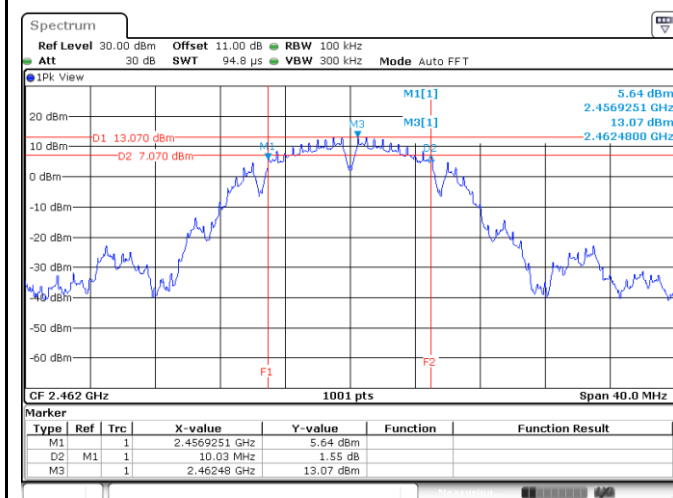
Low Channel



Middle Channel

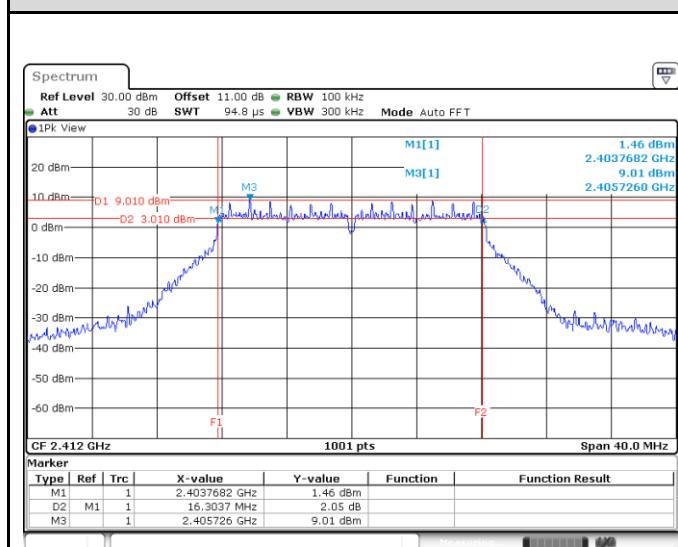
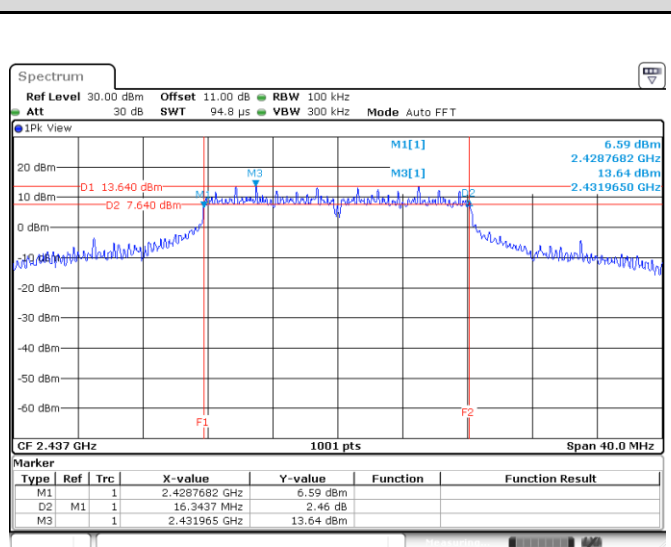
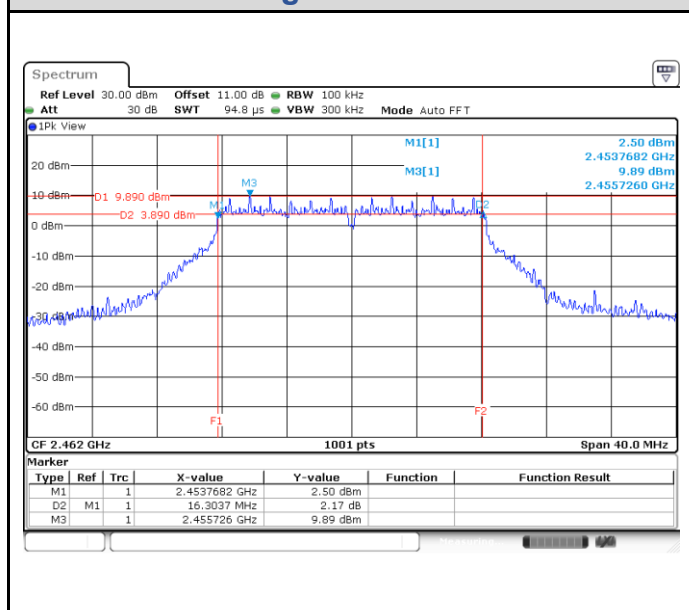


High Channel



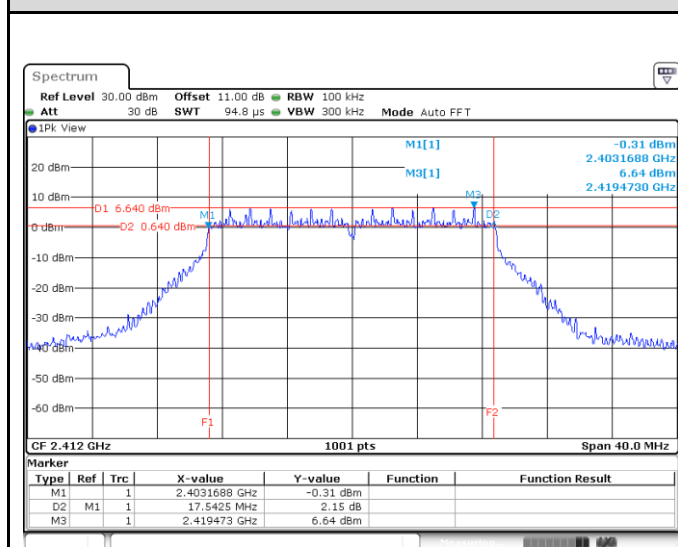
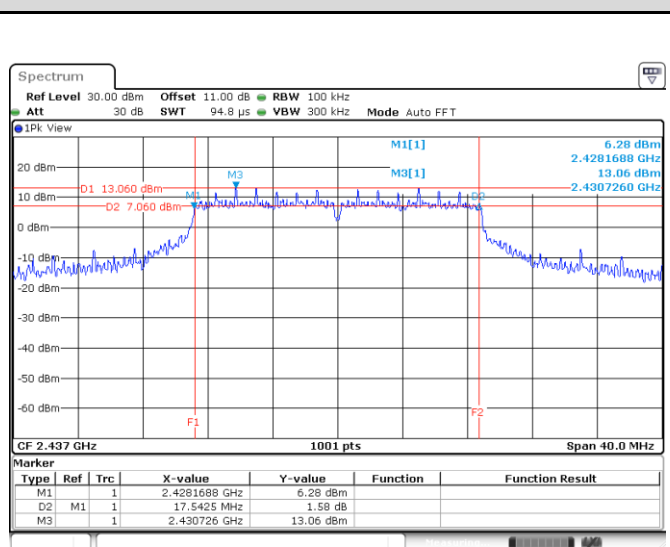
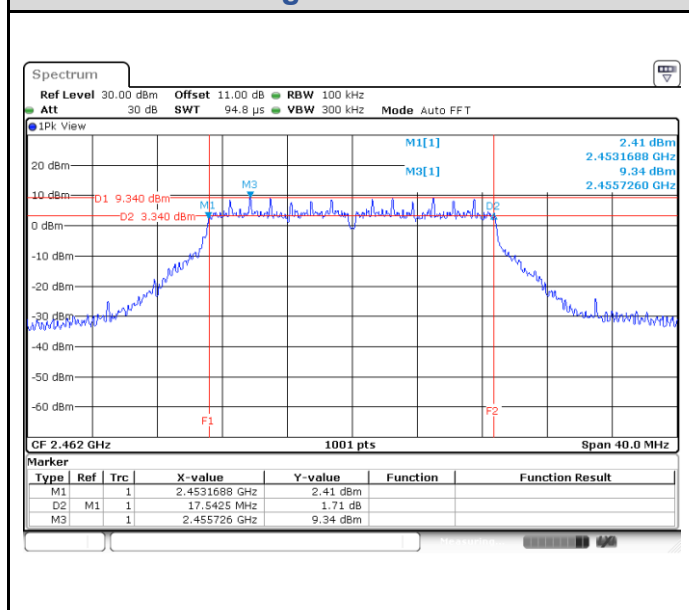
802.11g

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.30	> 0.5	Pass
Middle Channel	2437	16.34	> 0.5	Pass
High Channel	2462	16.30	> 0.5	Pass

Low Channel

Middle Channel

High Channel


802.11n HT20

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	17.54	> 0.5	Pass
Middle Channel	2437	17.54	> 0.5	Pass
High Channel	2462	17.54	> 0.5	Pass

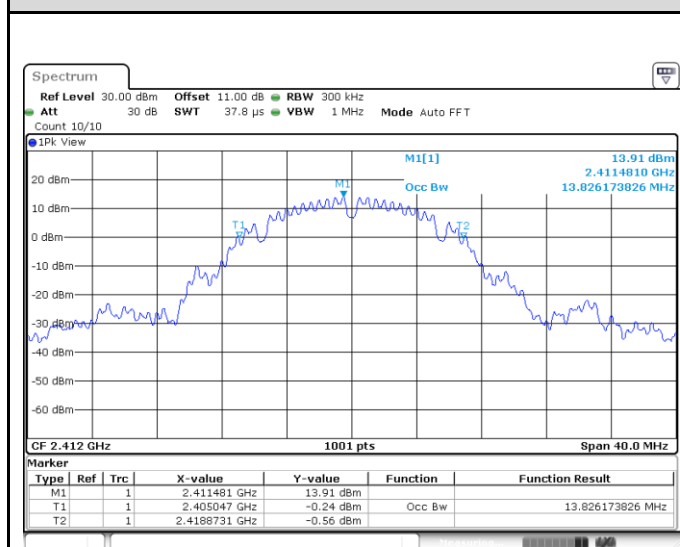
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

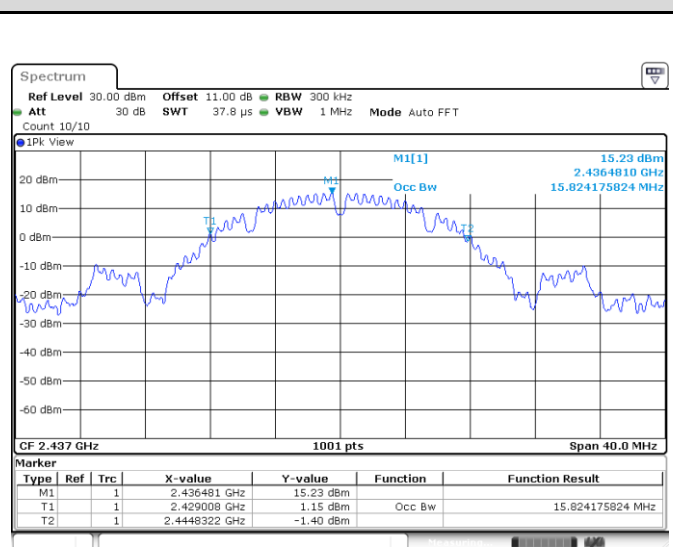
802.11b

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	13.83
Middle Channel	2437	15.82
High Channel	2462	13.83

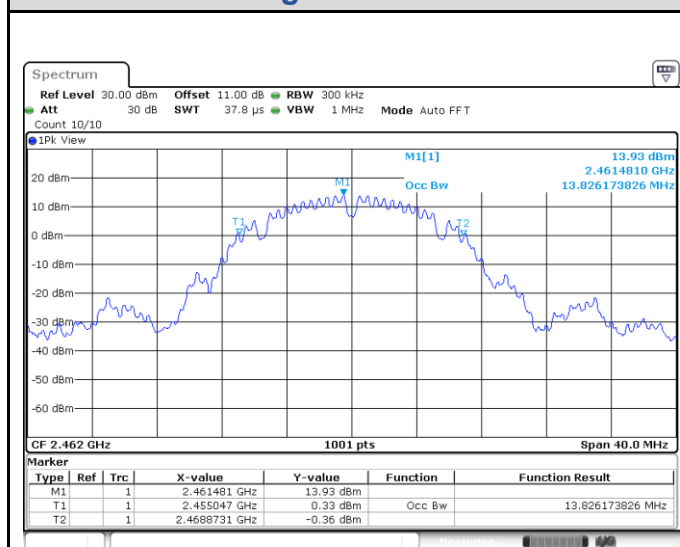
Low Channel



Middle Channel

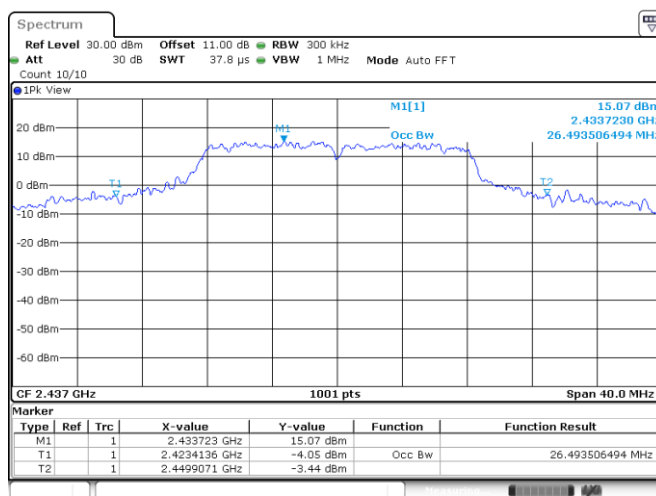
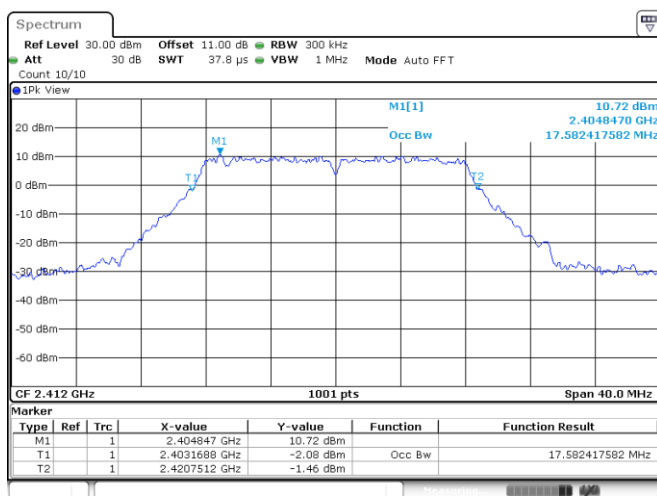
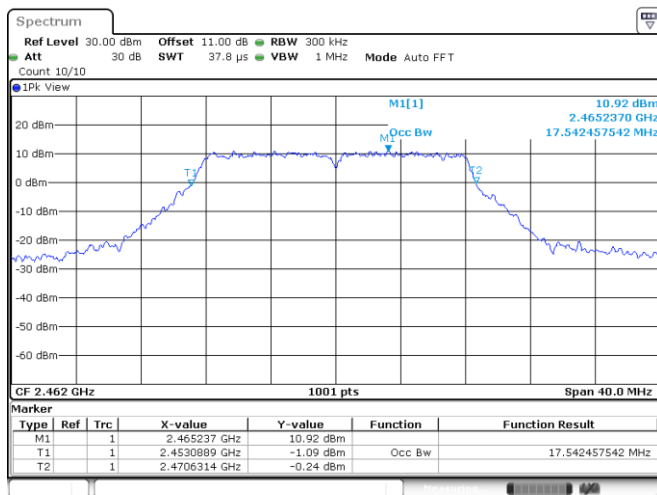


High Channel



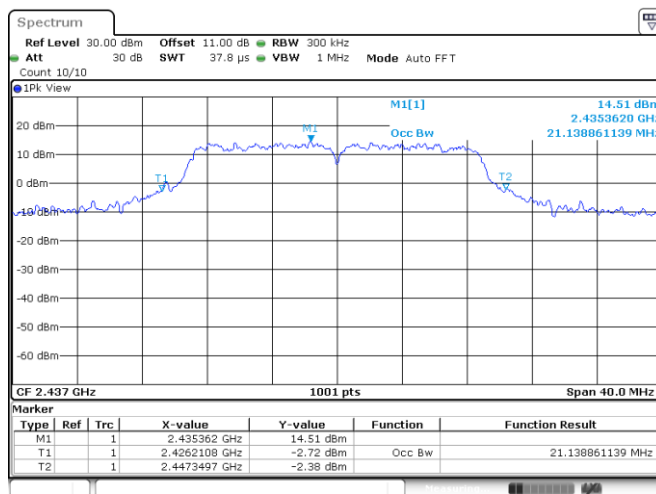
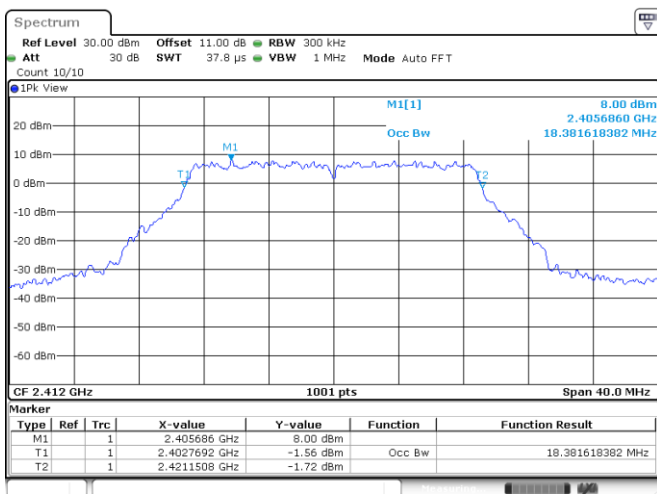
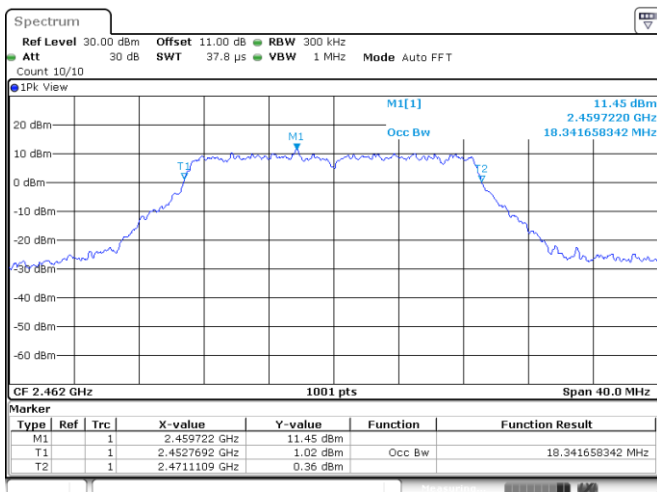
802.11g

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.58
Middle Channel	2437	26.49
High Channel	2462	17.54

Low Channel
Middle Channel

High Channel


802.11n HT20

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	18.38
Middle Channel	2437	21.14
High Channel	2462	18.34

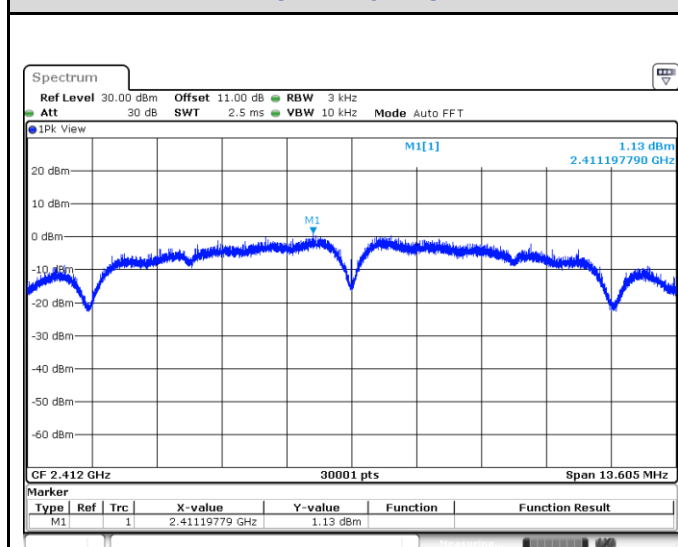
Low Channel
Middle Channel

High Channel


Test Result of Power Spectral Density

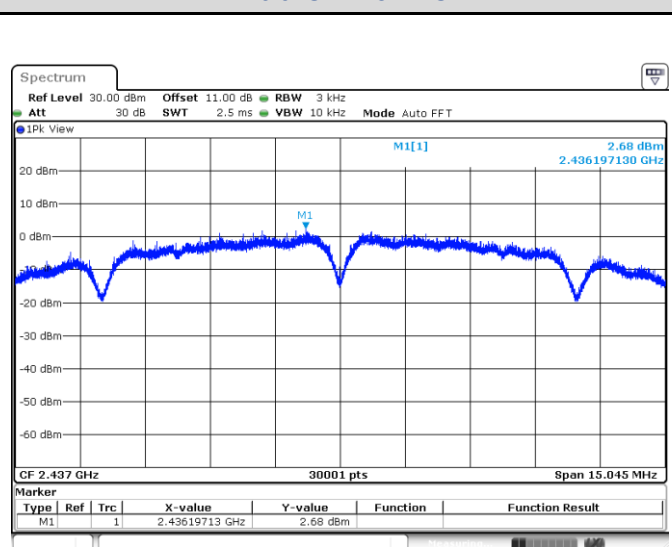
802.11b

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	1.13	8
Middle Channel	2437	2.68	8
High Channel	2462	0.38	8

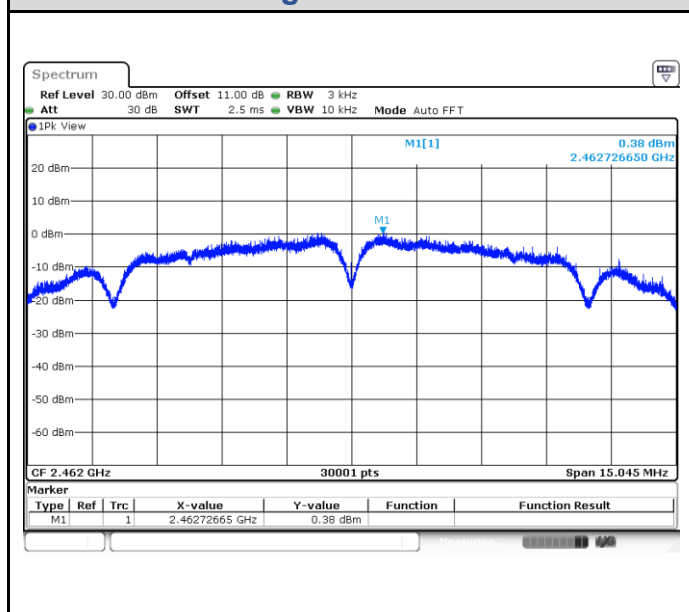
Low Channel



Middle Channel

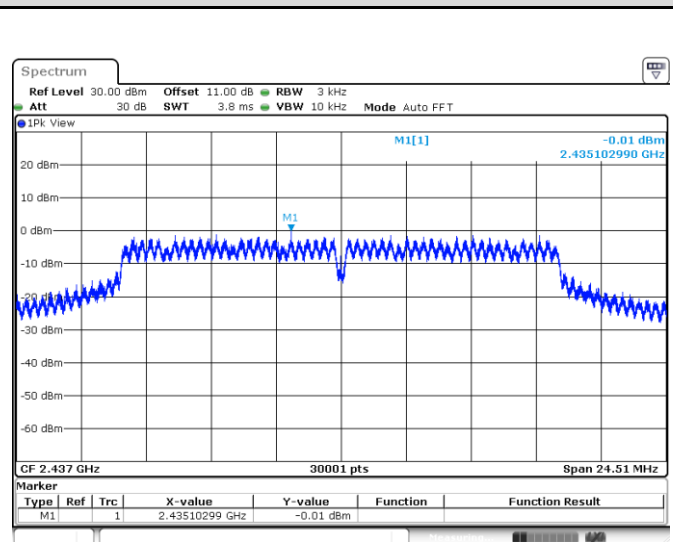
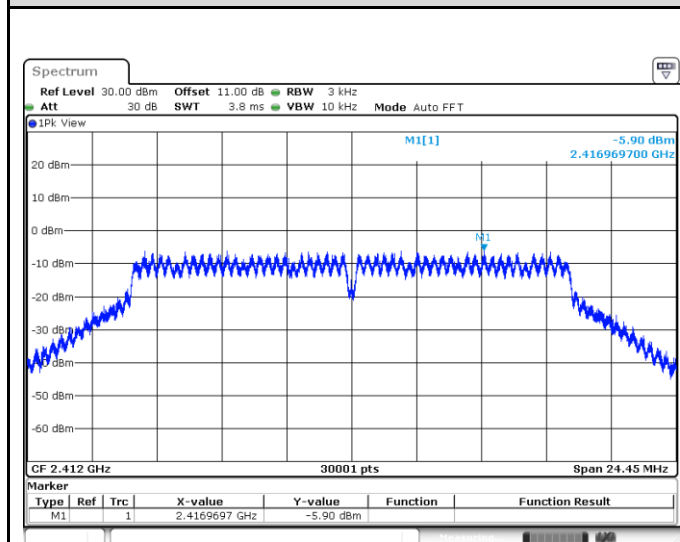
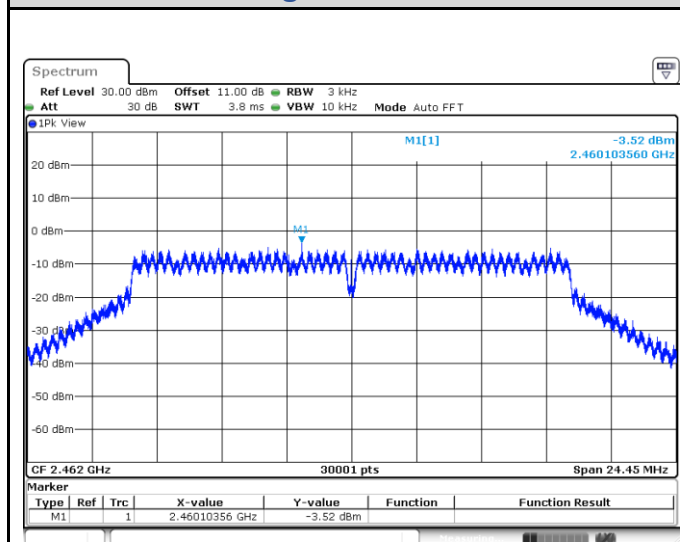


High Channel



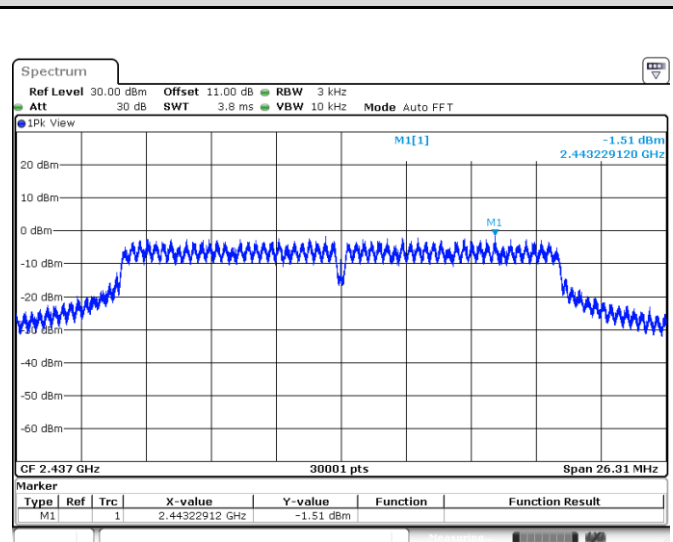
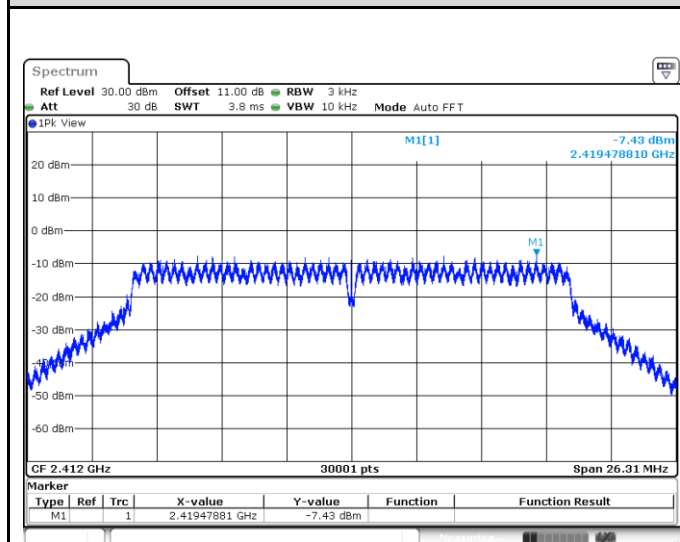
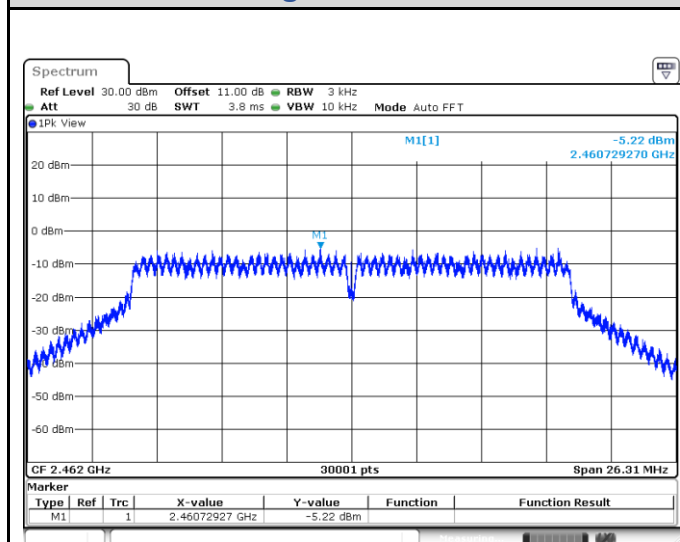
802.11g

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-5.90	8
Middle Channel	2437	-0.01	8
High Channel	2462	-3.52	8

Low Channel
Middle Channel

High Channel


802.11n HT20

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-7.43	8
Middle Channel	2437	-1.51	8
High Channel	2462	-5.22	8

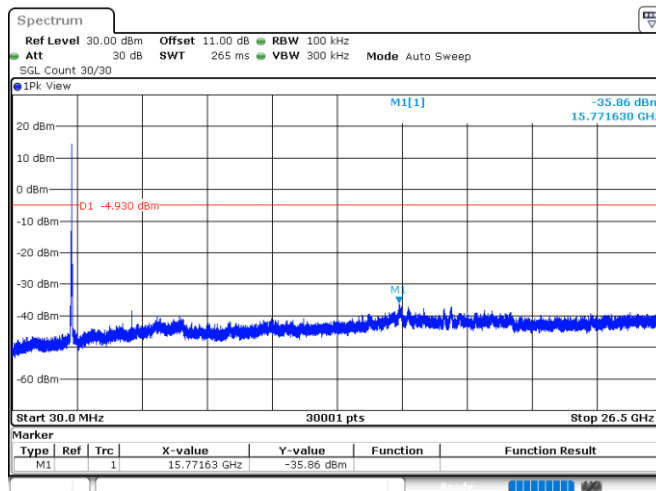
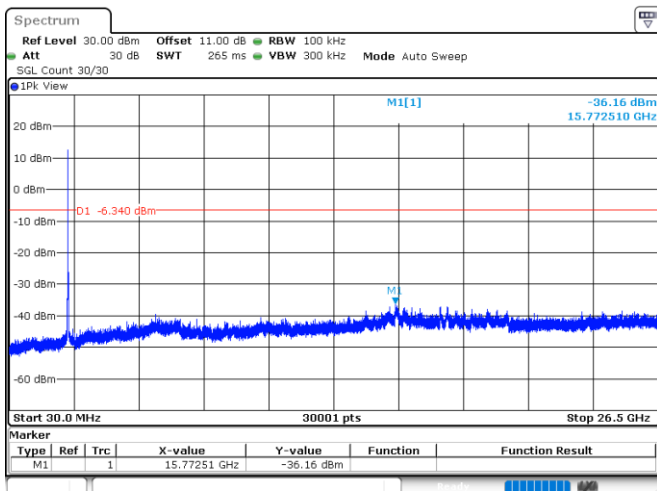
Low Channel
Middle Channel

High Channel


Test Result of Conducted Spurious Emissions

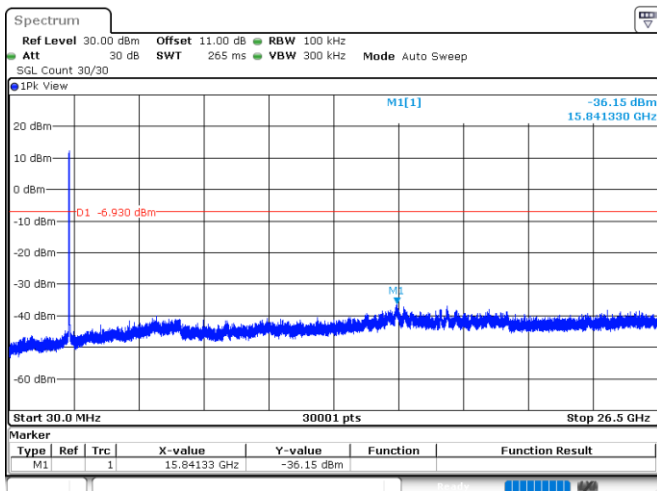
802.11b

Low Channel

Middle Channel

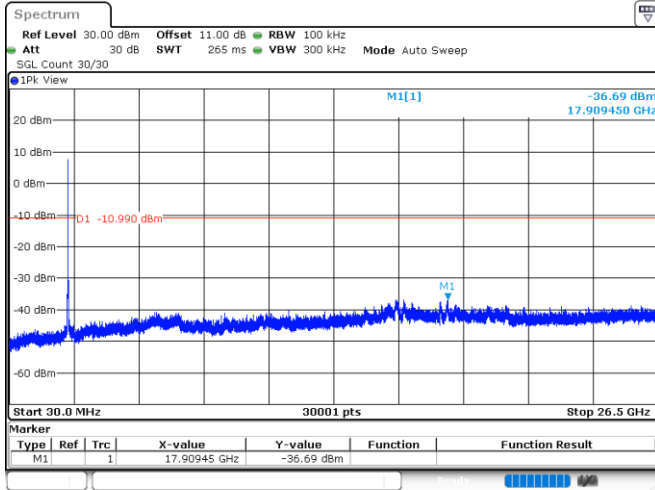


High Channel

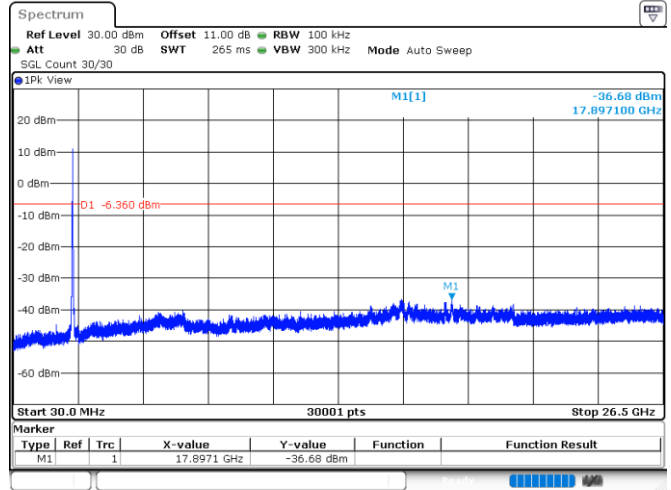


802.11g

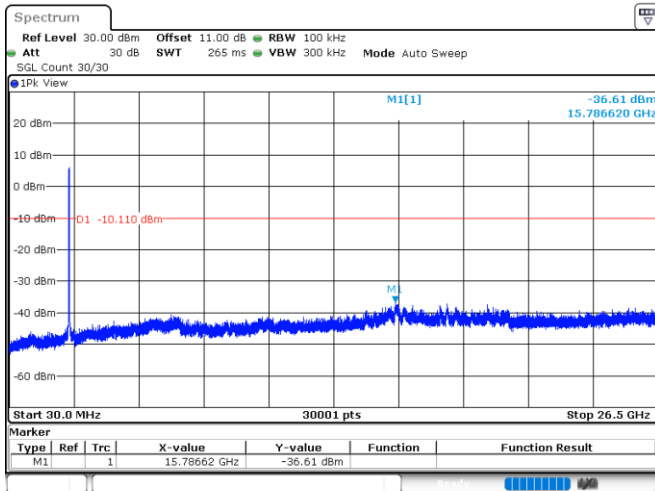
Low Channel



Middle Channel

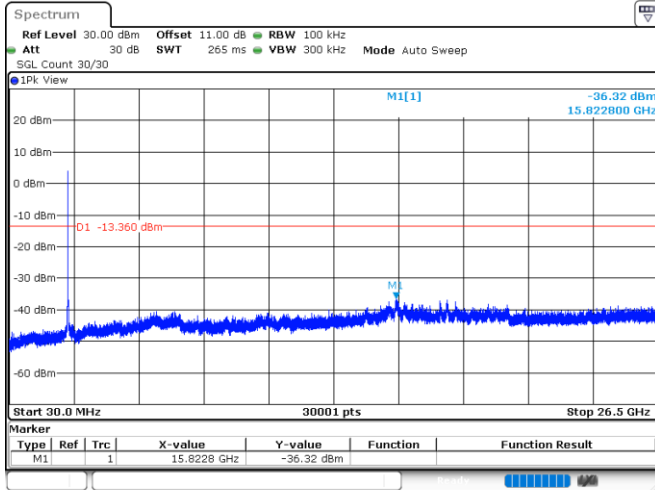


High Channel

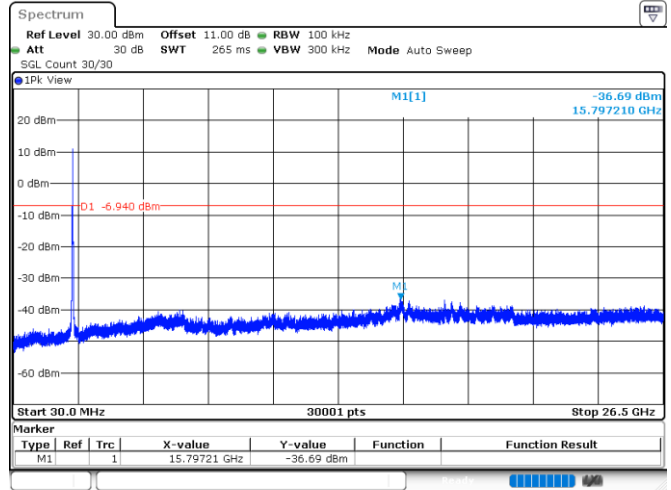


802.11n HT20

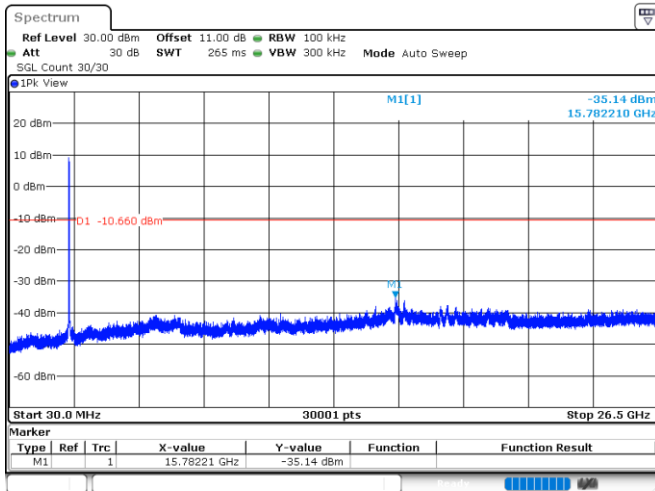
Low Channel



Middle Channel

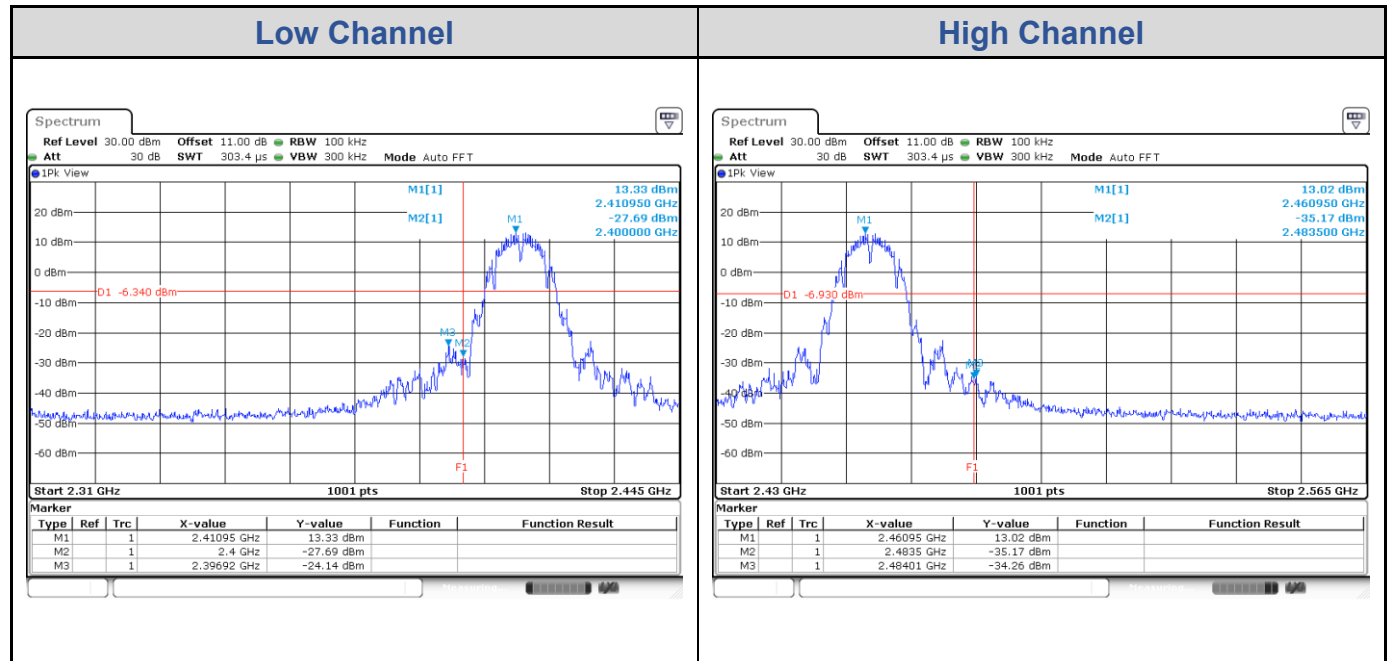


High Channel

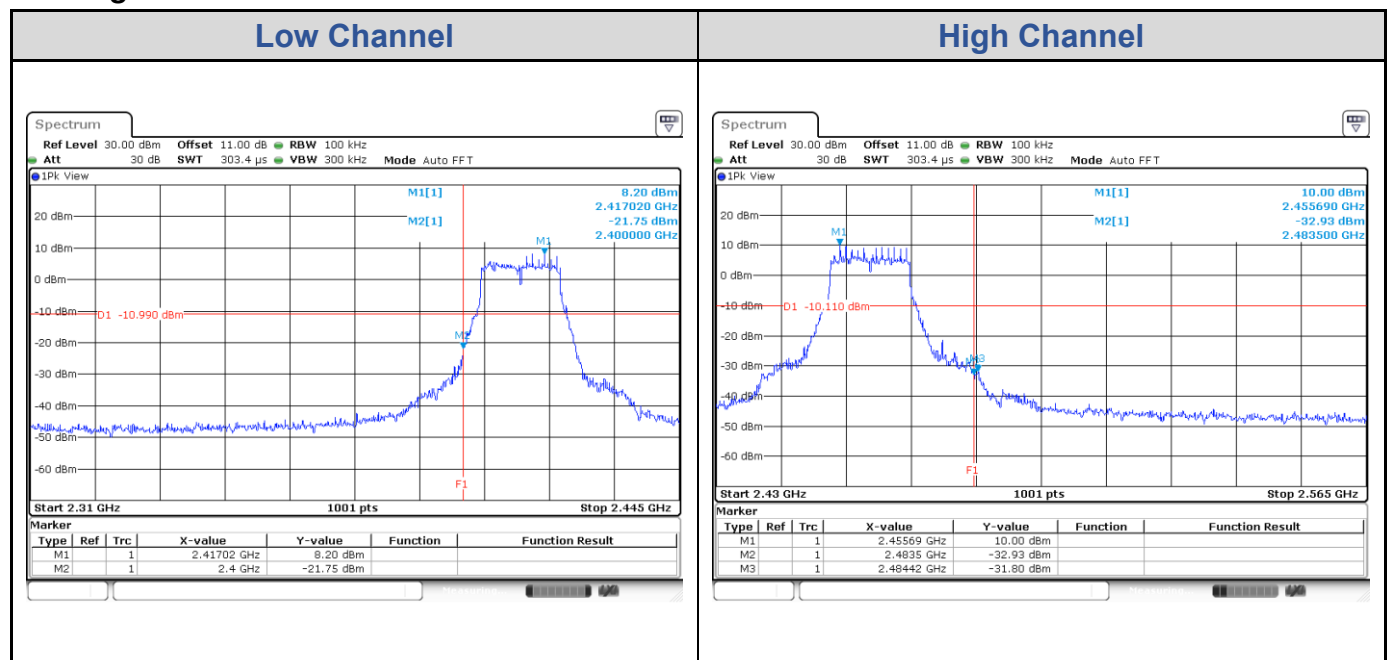


Test Result of Conducted Bandedge, Tx Mode

802.11b



802.11g



802.11n HT20

