

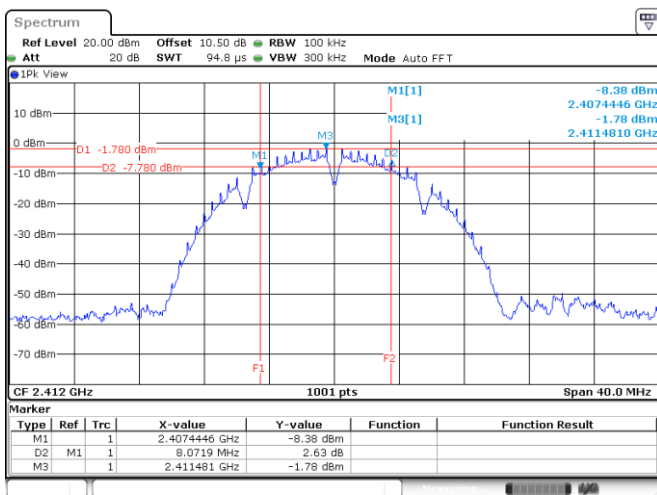
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

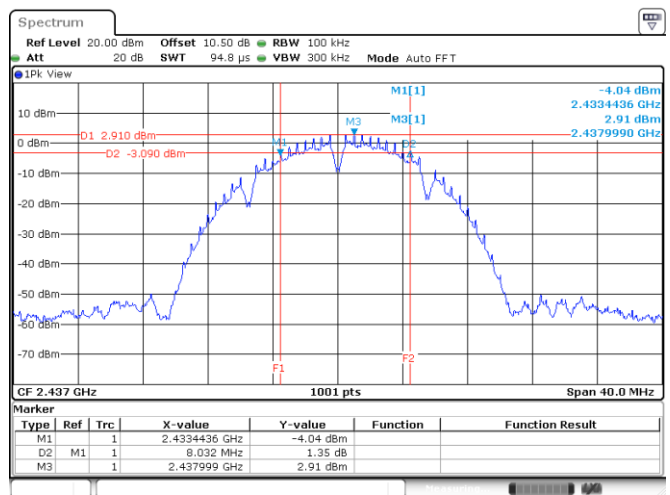
802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	8.07	> 0.5	Pass
Middle Channel	2437	8.03	> 0.5	Pass
High Channel	2462	8.03	> 0.5	Pass

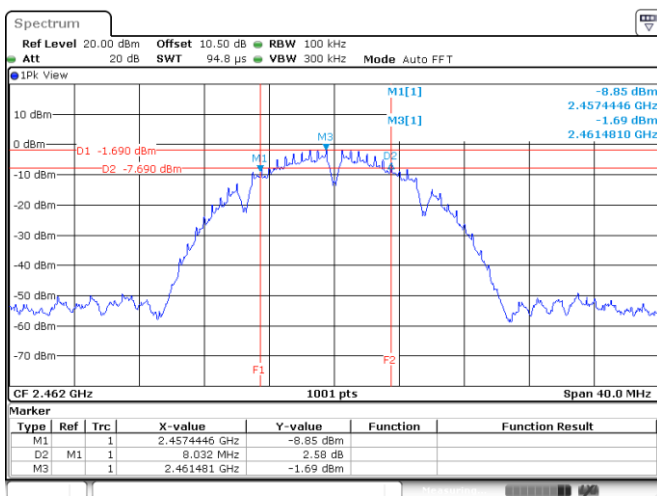
Low Channel



Middle Channel

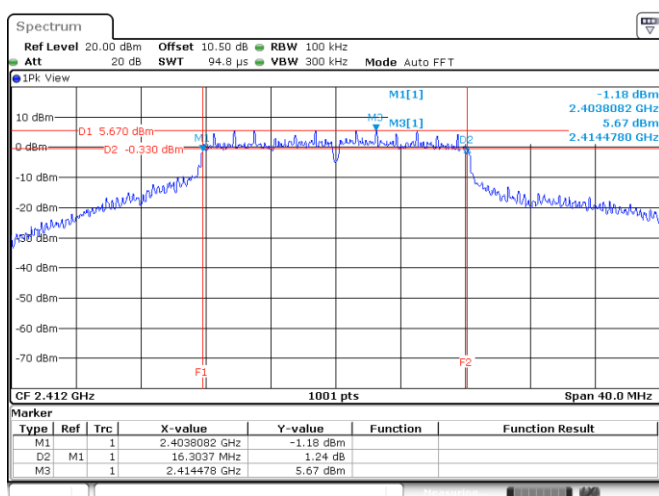
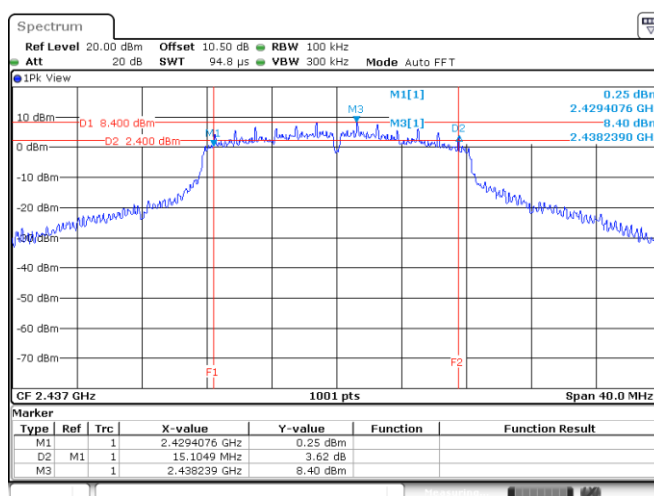
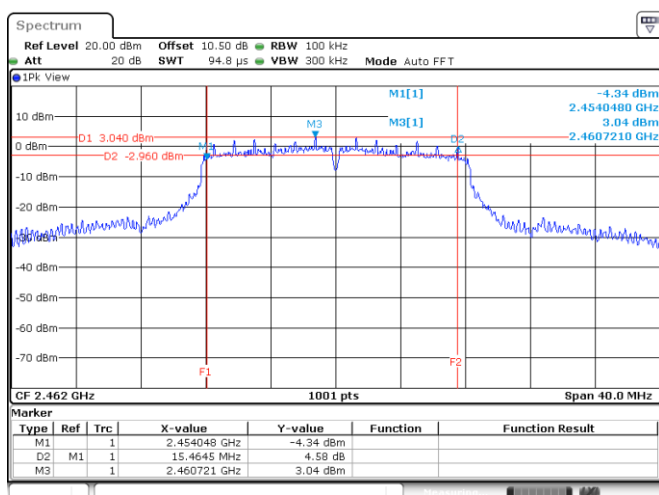


High Channel



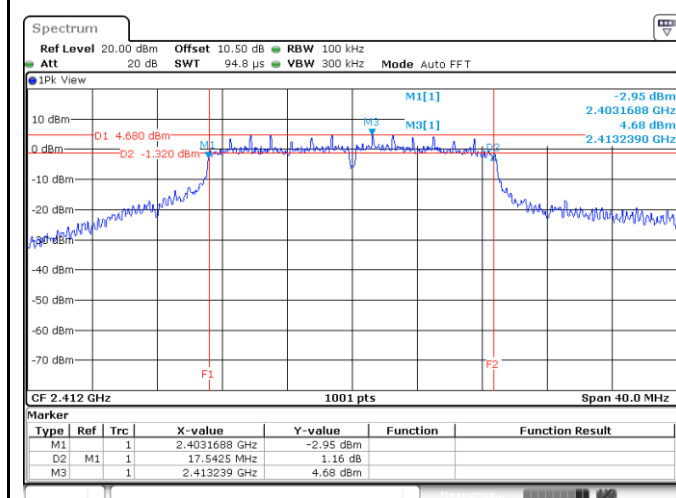
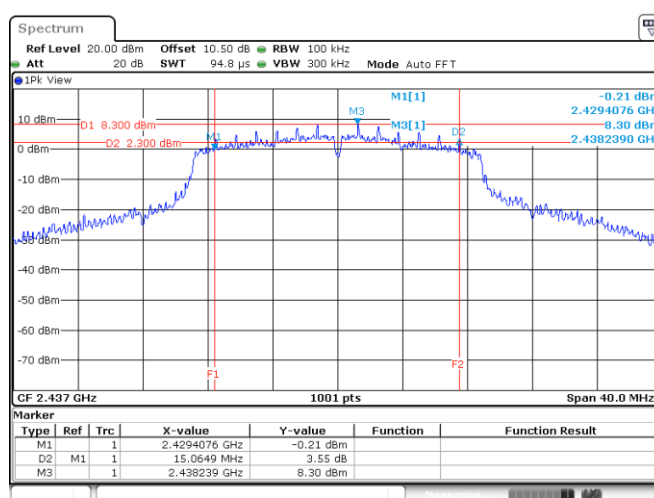
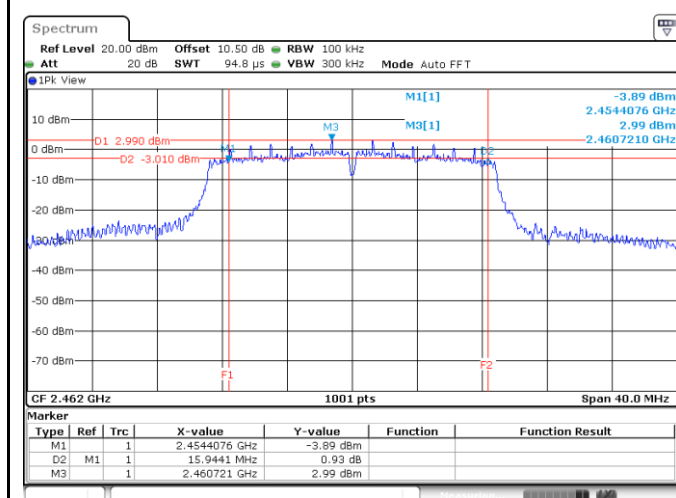
802.11g

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.30	> 0.5	Pass
Middle Channel	2437	15.10	> 0.5	Pass
High Channel	2462	15.46	> 0.5	Pass

Low Channel

Middle Channel

High Channel


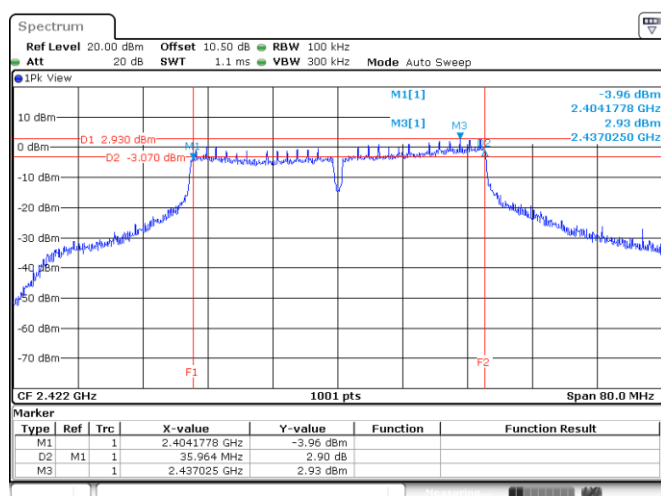
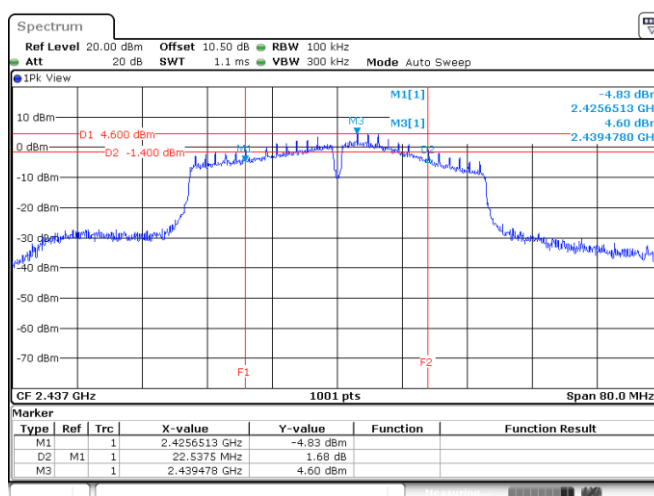
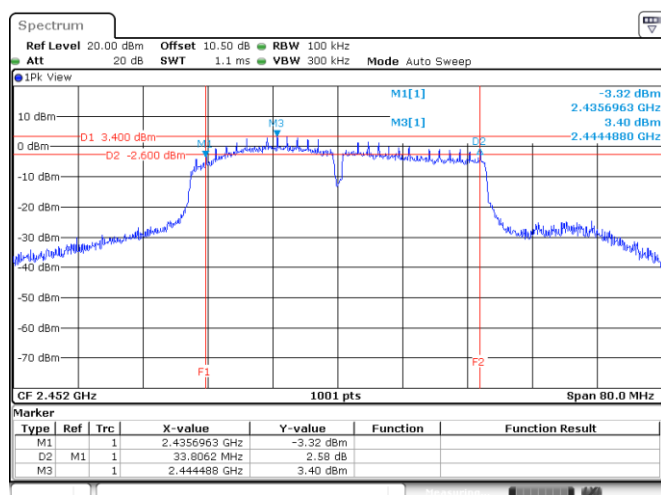
802.11ac VHT20

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	17.54	> 0.5	Pass
Middle Channel	2437	15.06	> 0.5	Pass
High Channel	2462	15.94	> 0.5	Pass

Low Channel

Middle Channel

High Channel


802.11ac VHT40

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2422	35.96	> 0.5	Pass
Middle Channel	2437	22.54	> 0.5	Pass
High Channel	2452	33.81	> 0.5	Pass

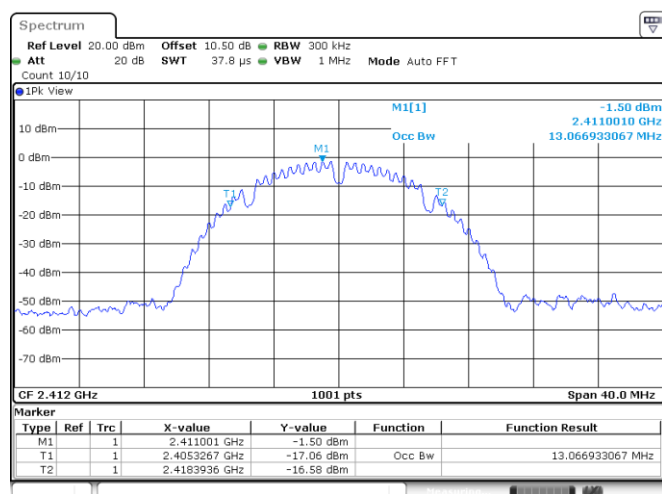
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

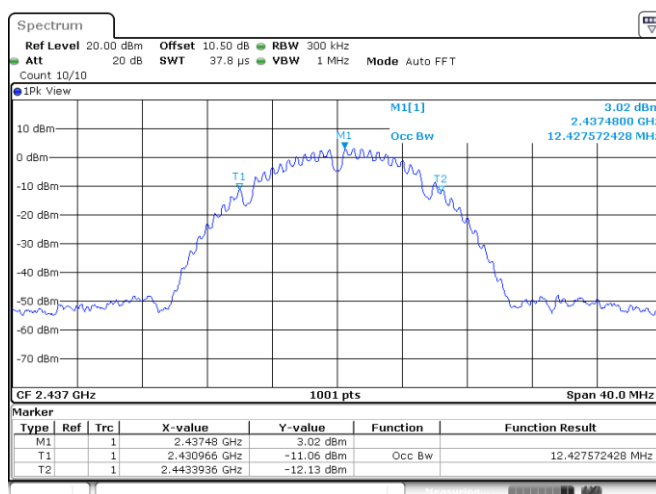
802.11b

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	13.07
Middle Channel	2437	12.43
High Channel	2462	12.99

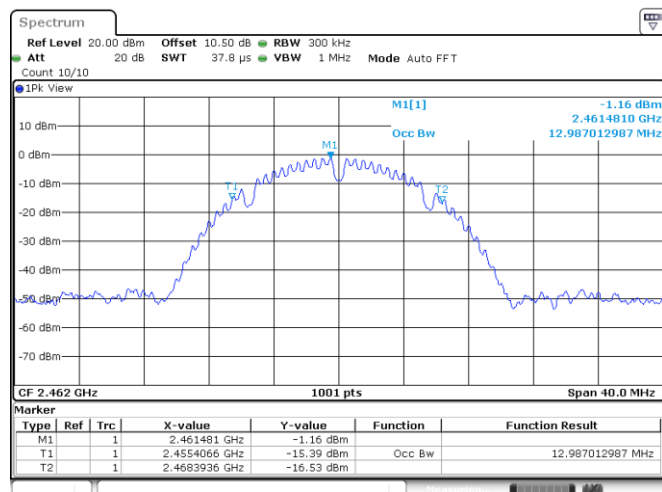
Low Channel



Middle Channel

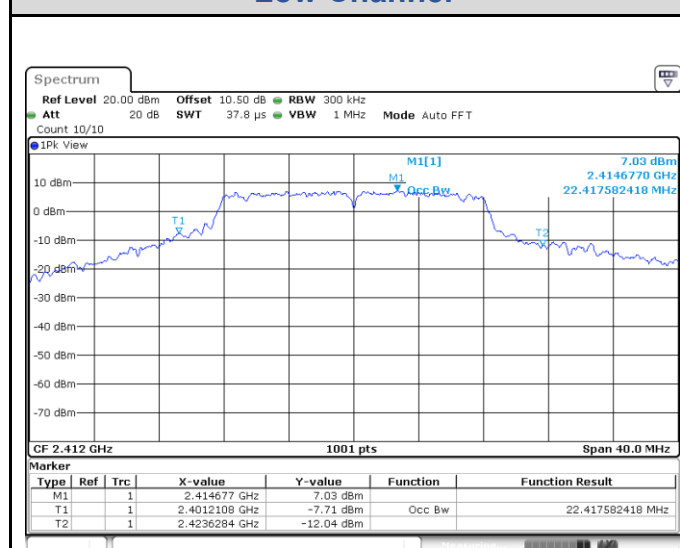
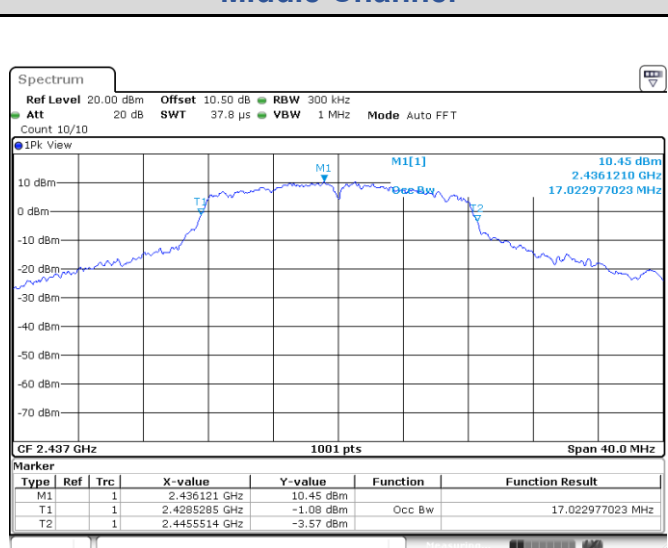
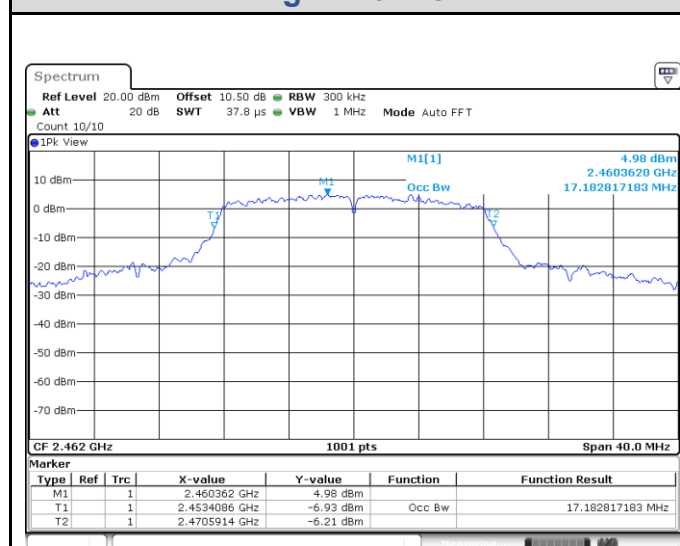


High Channel



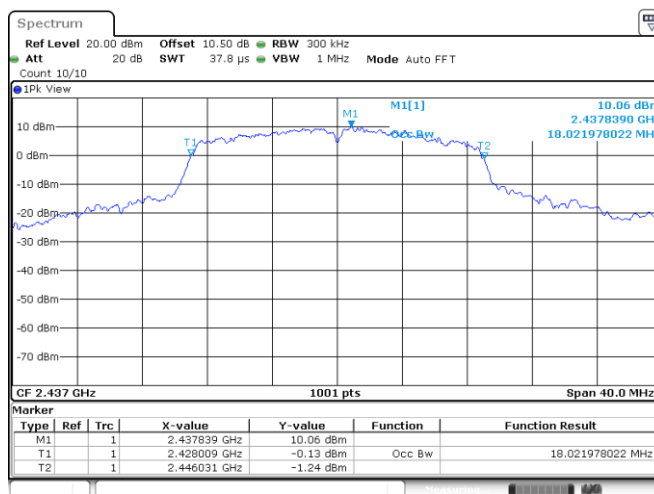
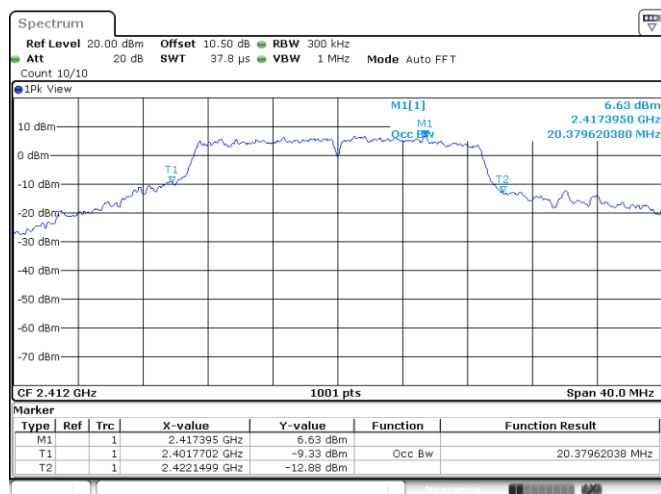
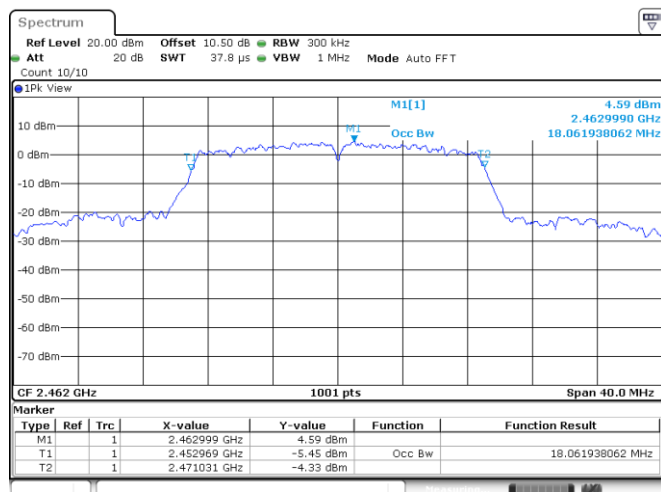
802.11g

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	22.42
Middle Channel	2437	17.02
High Channel	2462	17.18

Low Channel

Middle Channel

High Channel


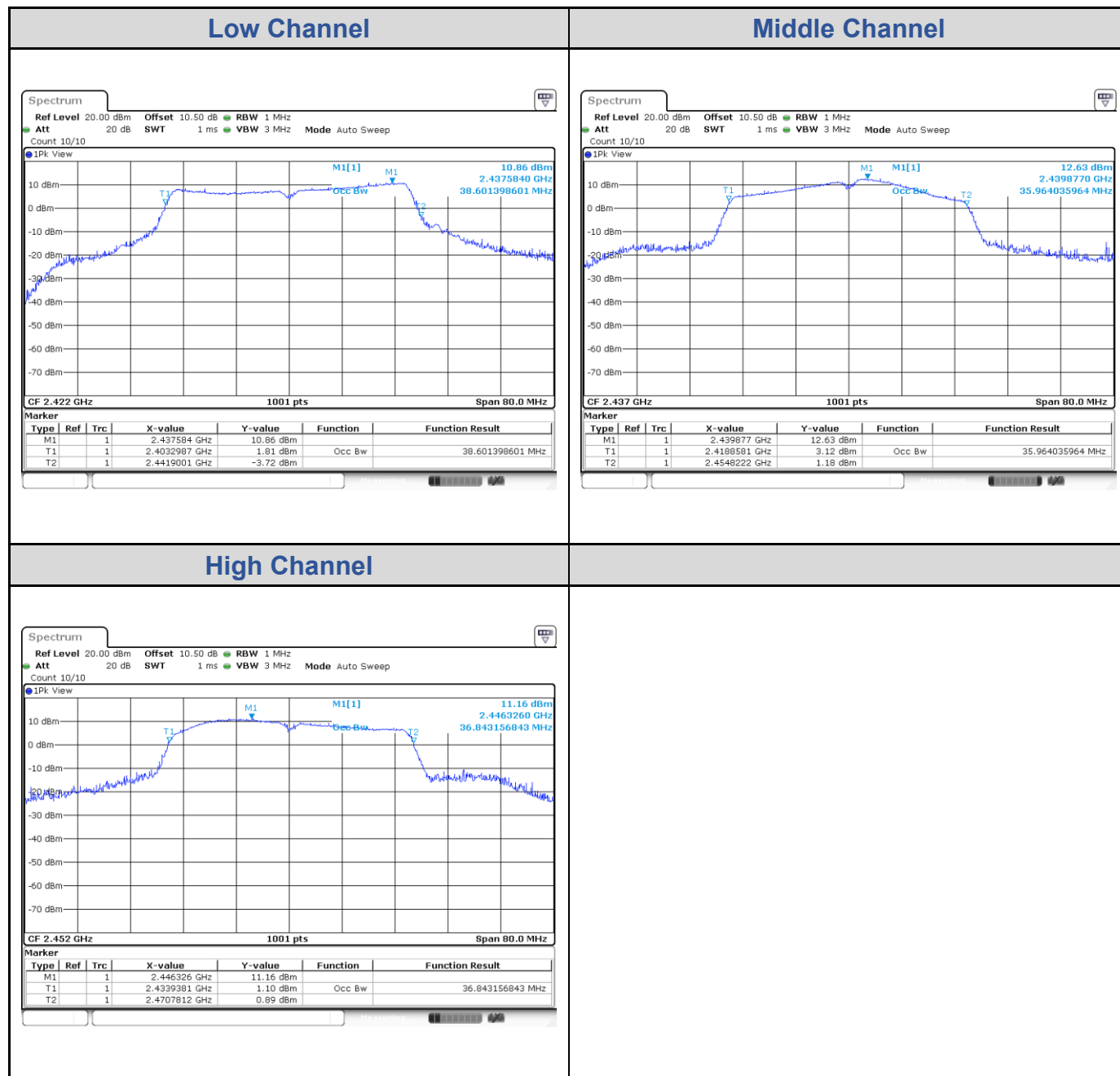
802.11ac VHT20

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	20.38
Middle Channel	2437	18.02
High Channel	2462	18.06

Low Channel
Middle Channel

High Channel


802.11ac VHT40

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2422	38.60
Middle Channel	2437	35.96
High Channel	2452	36.84



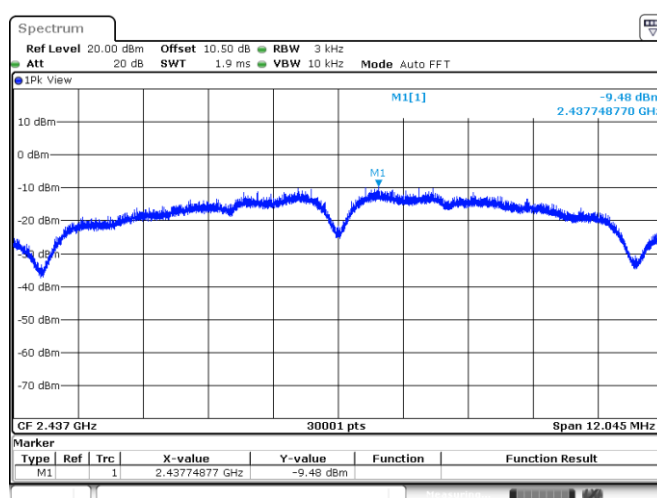
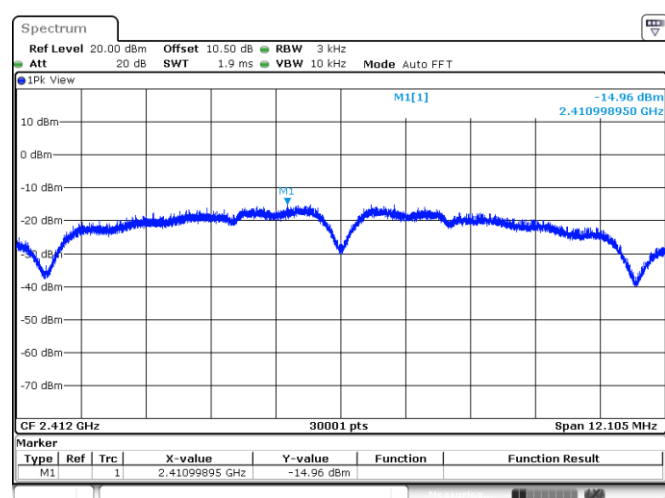
Test Result of Power Spectral Density

802.11b

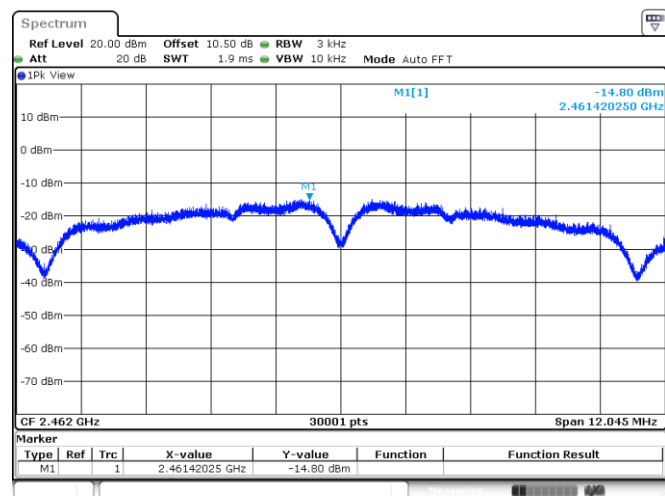
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-14.96	8
Middle Channel	2437	-9.48	8
High Channel	2462	-14.80	8

Low Channel

Middle Channel

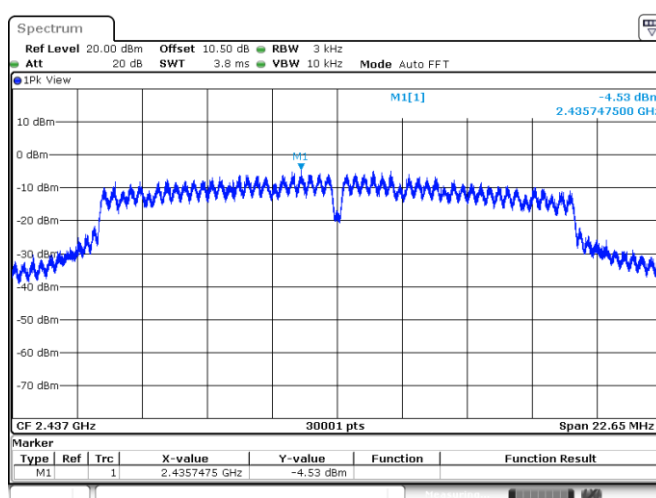
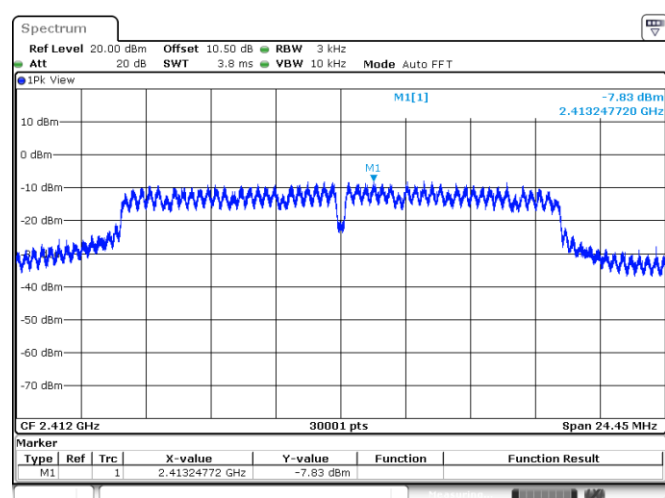
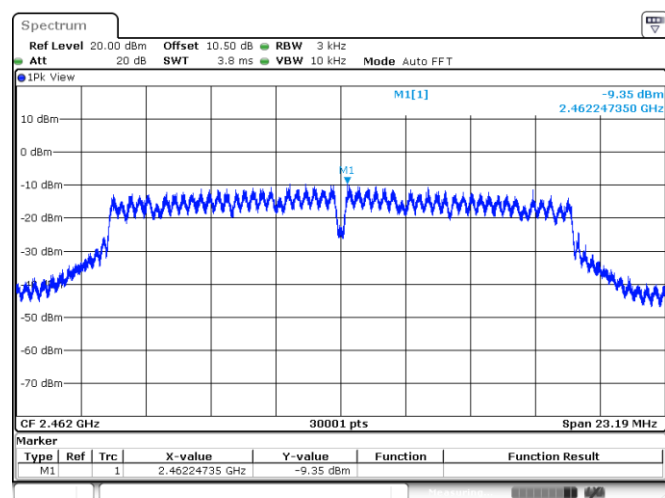


High Channel



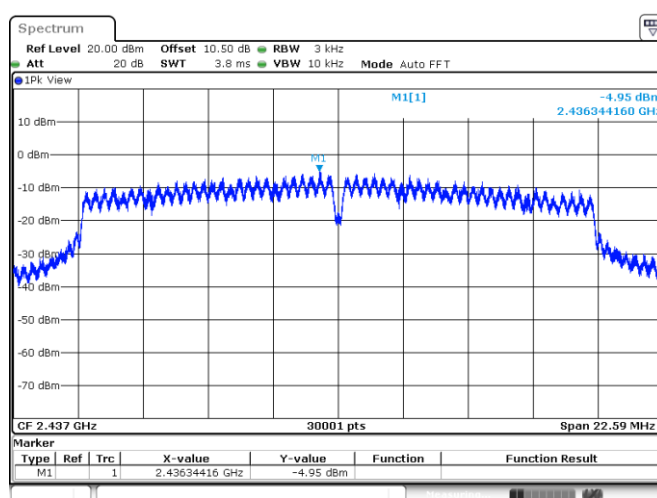
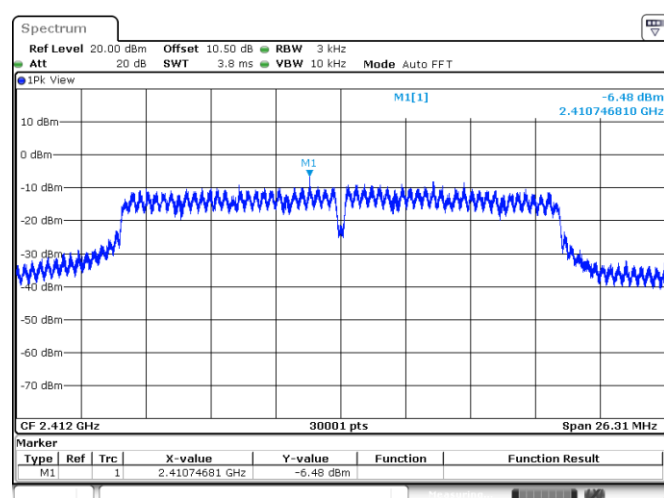
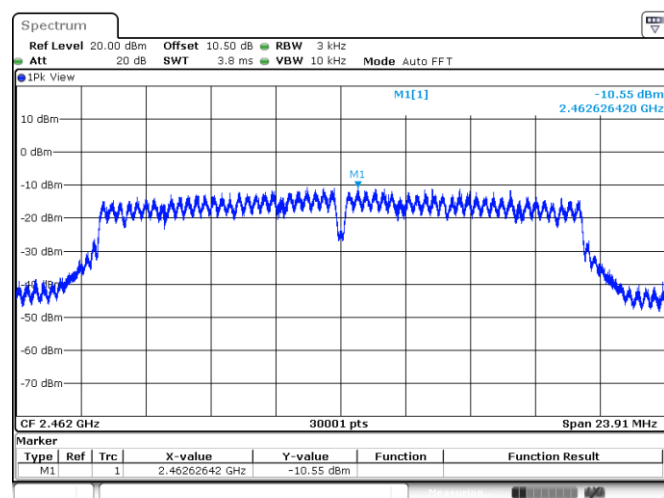
802.11g

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-7.83	8
Middle Channel	2437	-4.53	8
High Channel	2462	-9.35	8

Low Channel
Middle Channel

High Channel


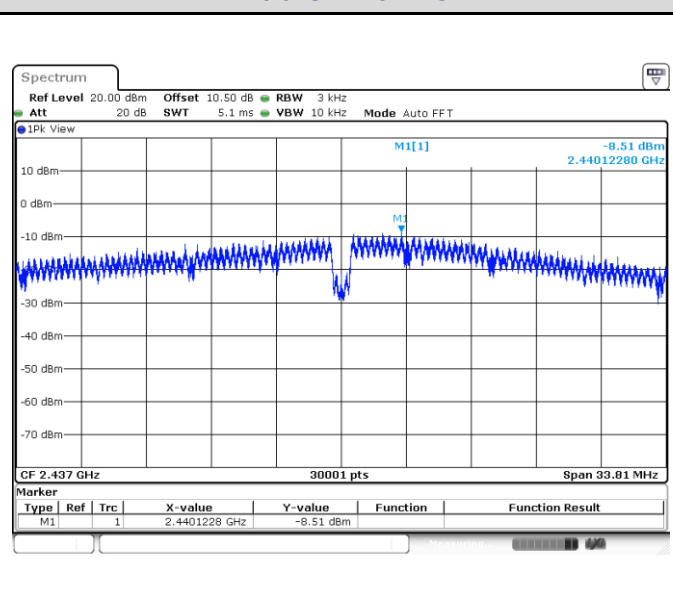
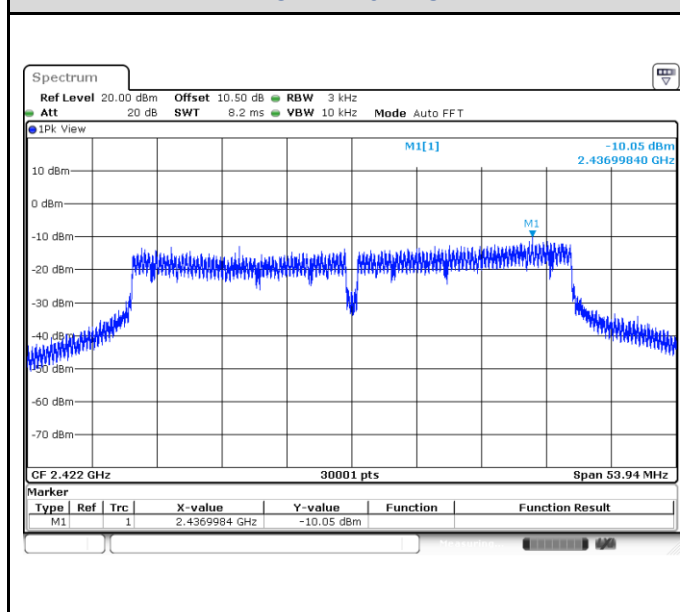
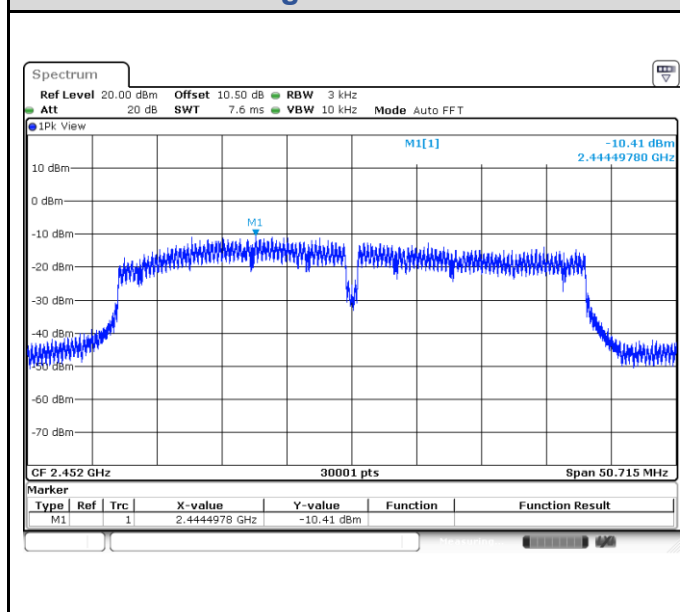
802.11ac VHT20

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-6.48	8
Middle Channel	2437	-4.95	8
High Channel	2462	-10.55	8

Low Channel
Middle Channel

High Channel


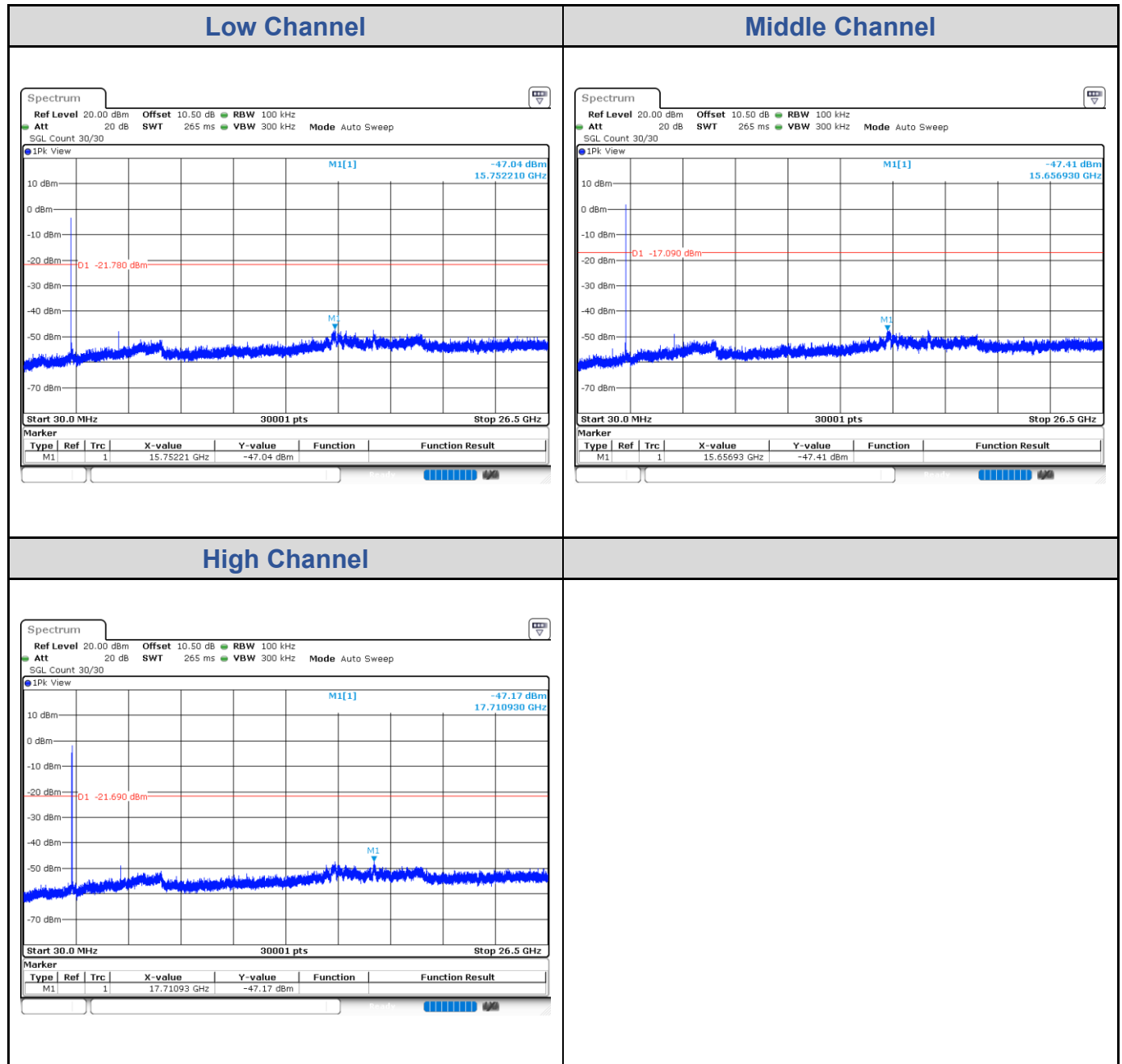
802.11ac VHT40

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2422	-10.05	8
Middle Channel	2437	-8.51	8
High Channel	2452	-10.41	8

Low Channel
Middle Channel

High Channel


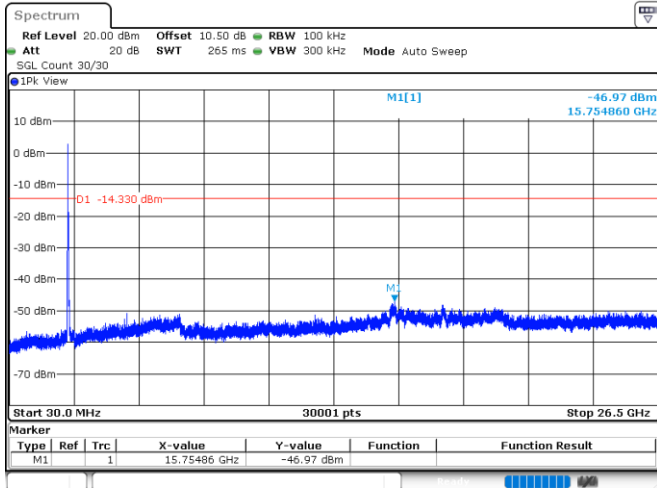
Test Result of Conducted Spurious Emissions

802.11b

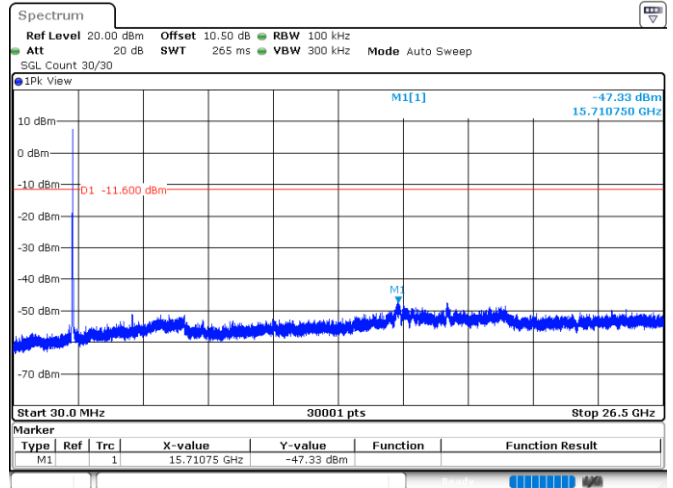


802.11g

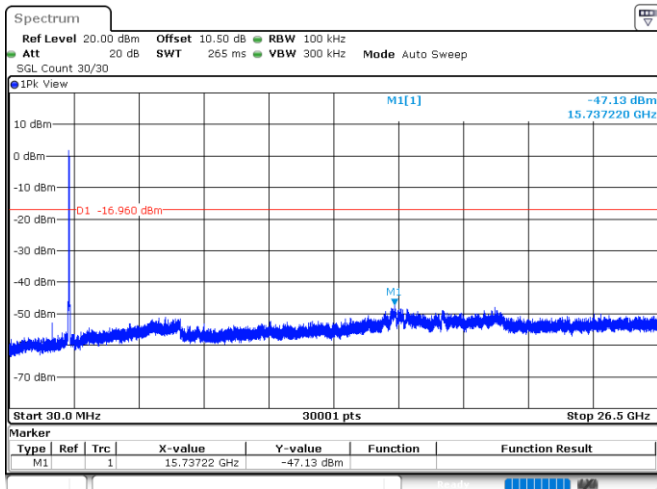
Low Channel



Middle Channel

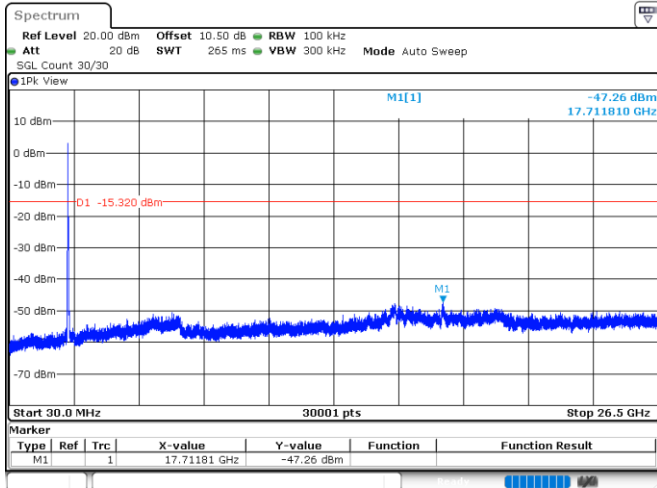


High Channel

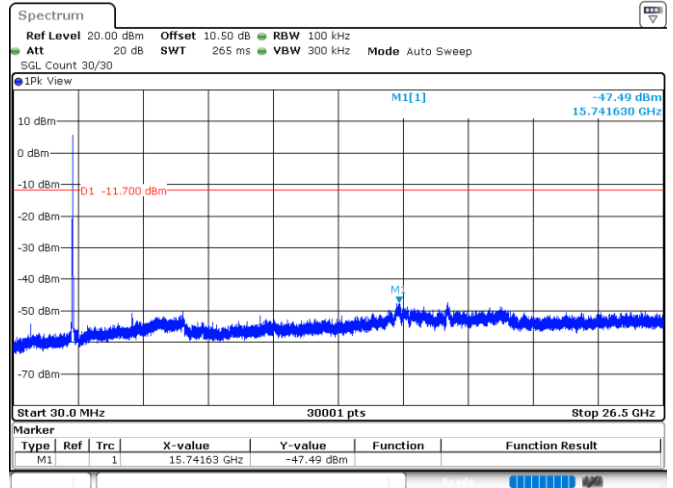


802.11ac VHT20

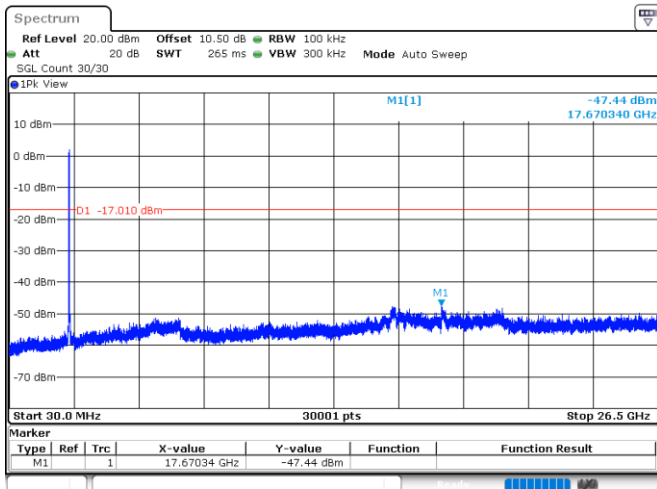
Low Channel



Middle Channel

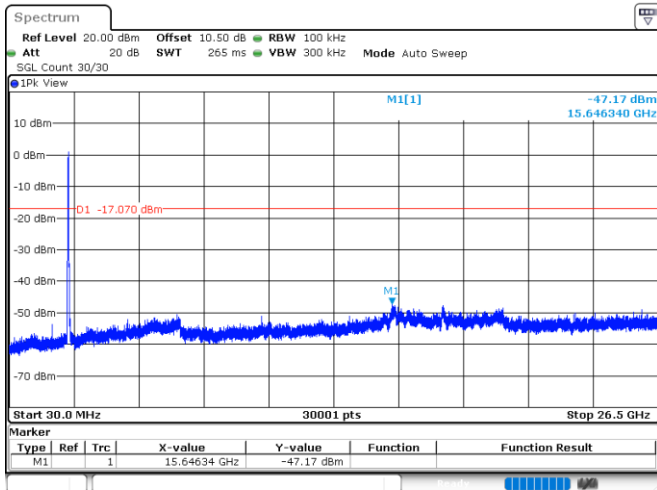


High Channel

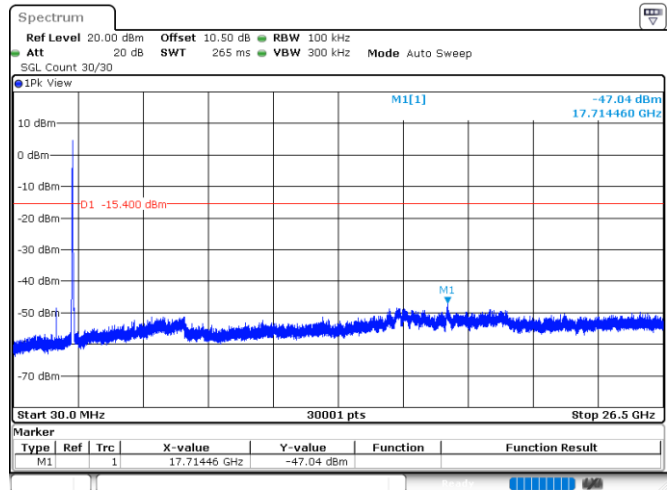


802.11ac VHT40

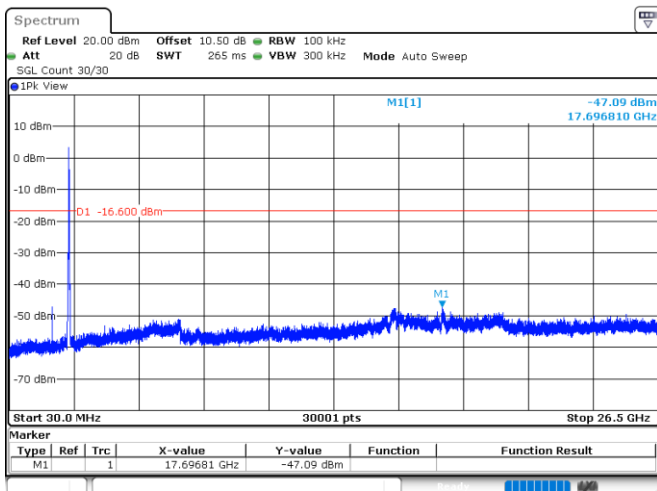
Low Channel



Middle Channel

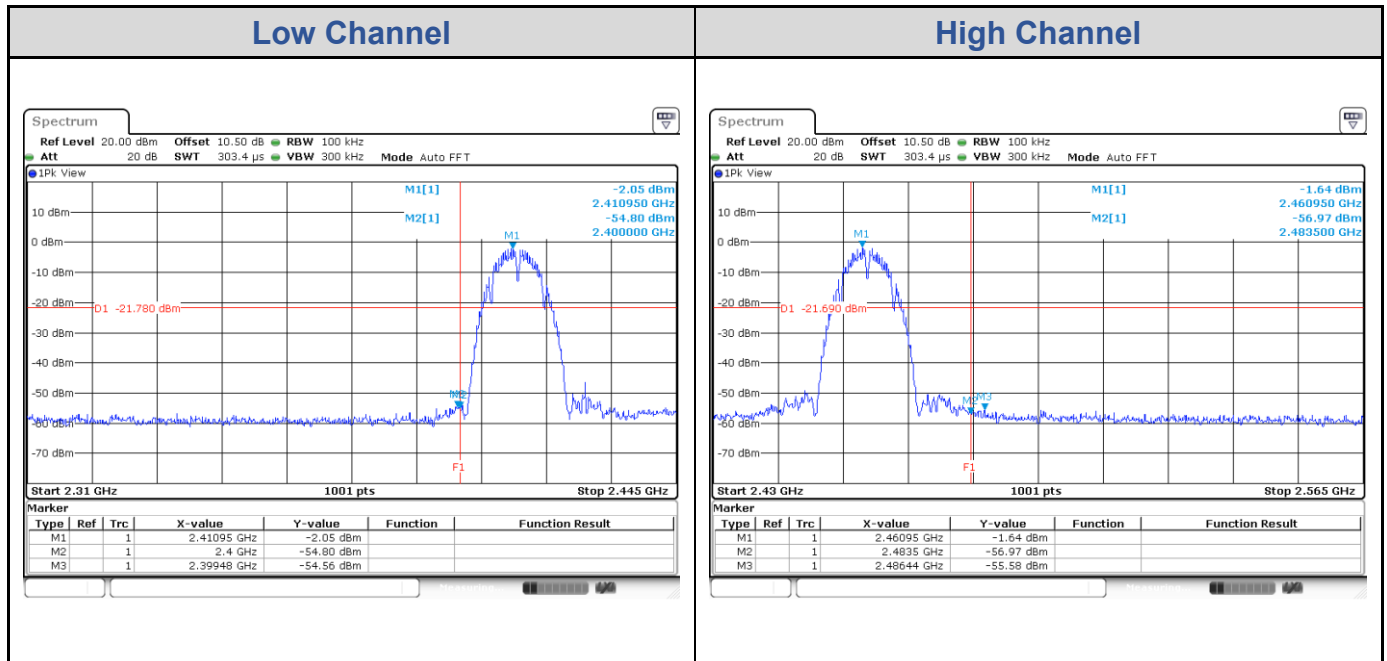


High Channel

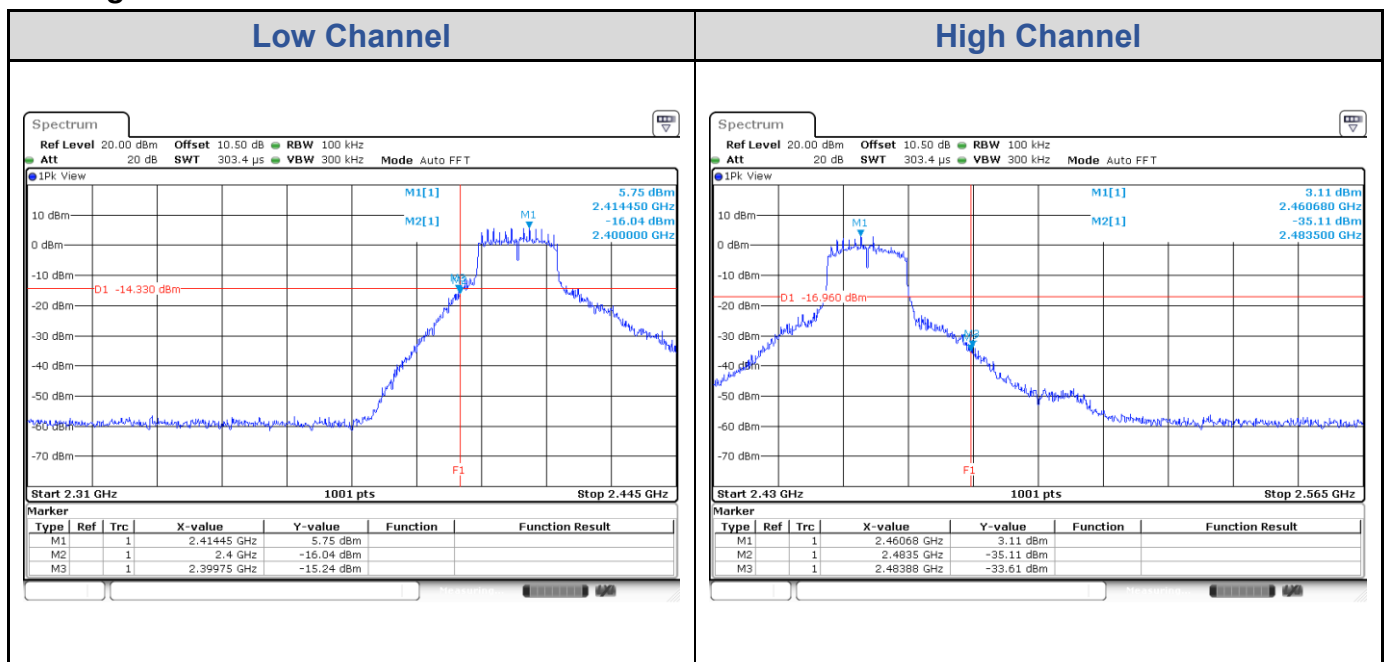


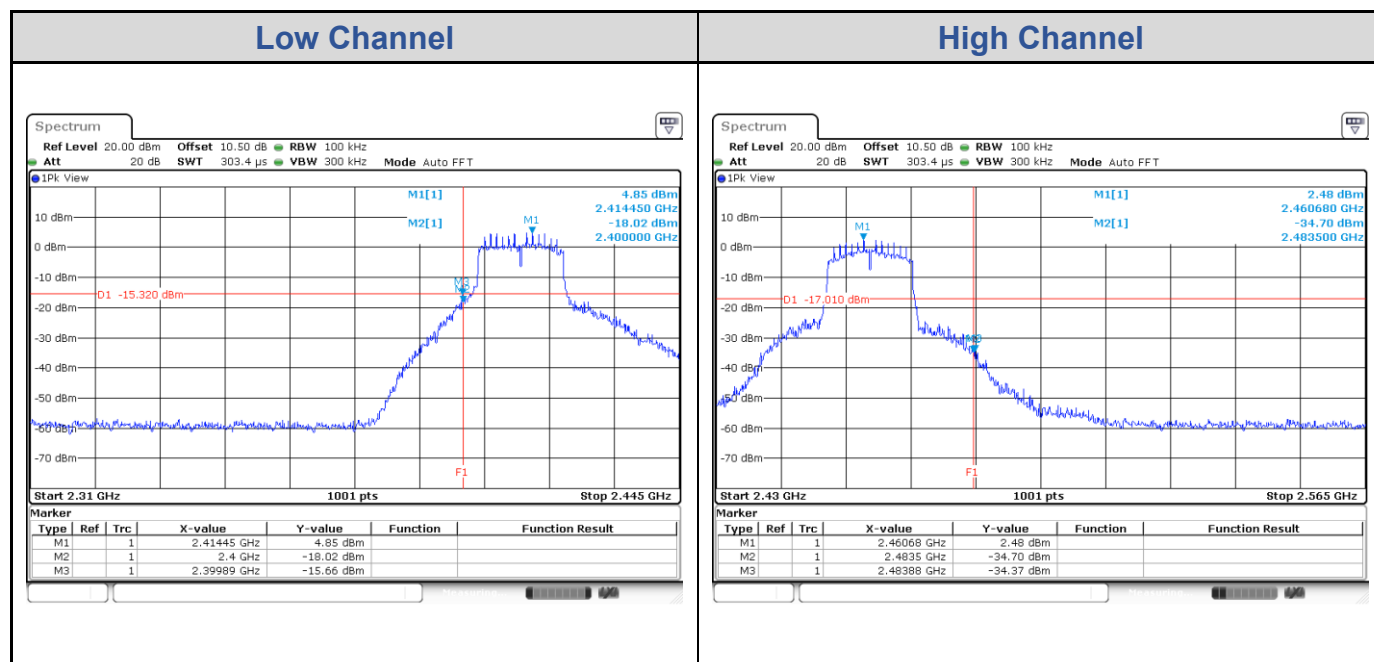
Test Result of Conducted Bandedge, Tx Mode

802.11b



802.11g



802.11ac VHT20

802.11ac VHT40
