

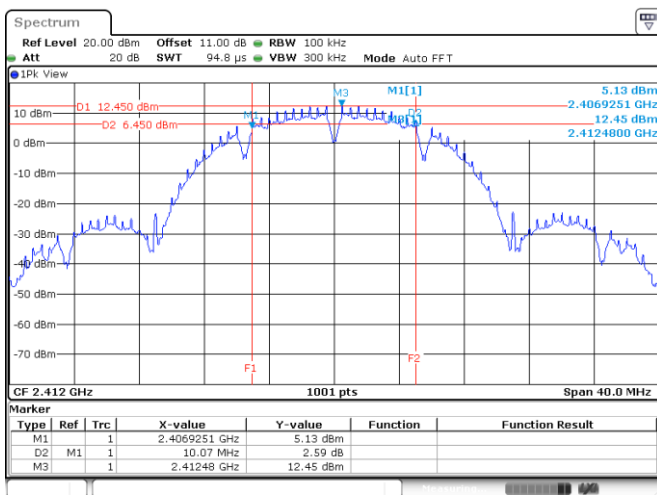
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

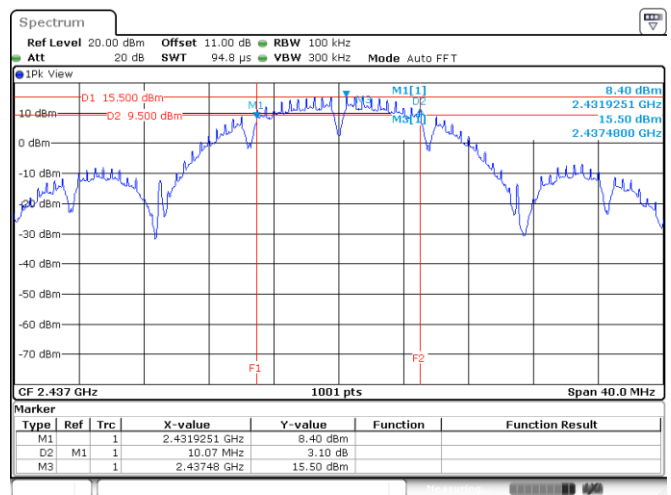
802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	10.07	> 0.5	Pass
Middle Channel	2437	10.07	> 0.5	Pass
High Channel	2462	10.07	> 0.5	Pass

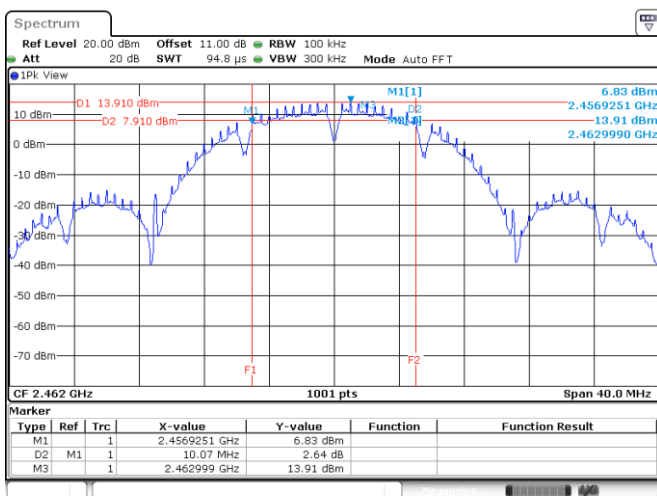
Low Channel



Middle Channel

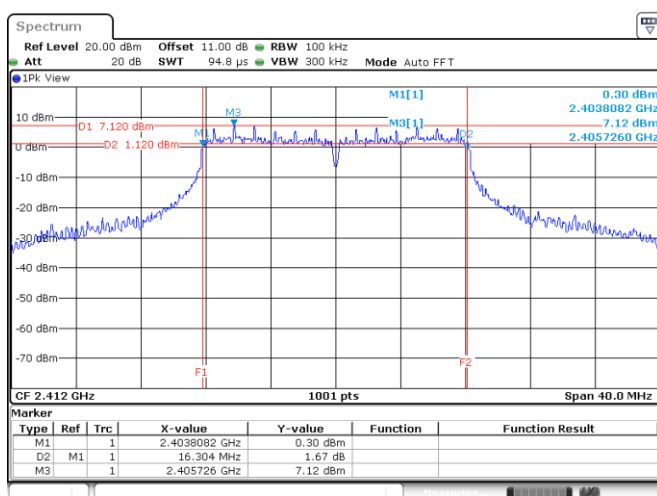
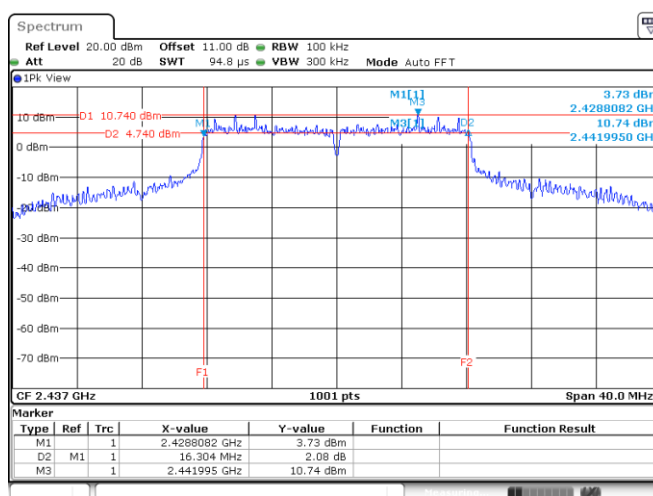
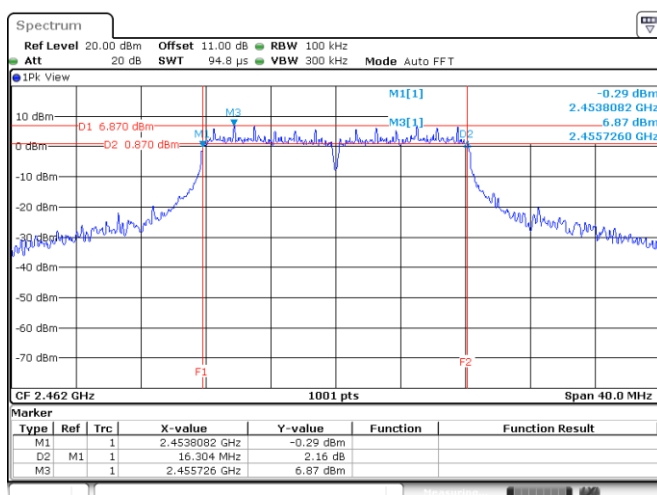


High Channel



802.11g

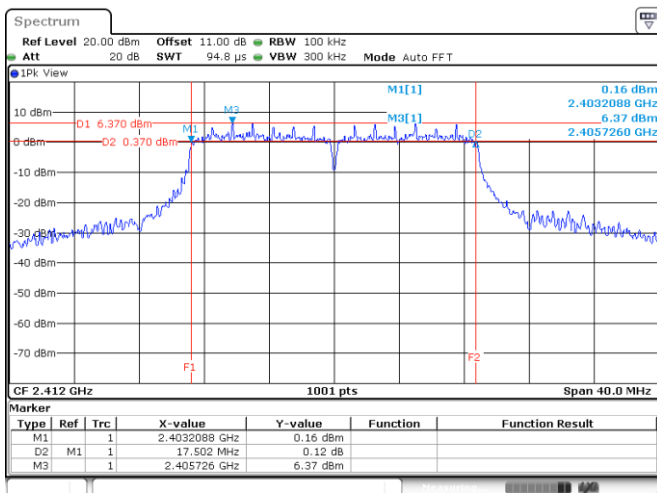
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.30	> 0.5	Pass
Middle Channel	2437	16.30	> 0.5	Pass
High Channel	2462	16.30	> 0.5	Pass

Low Channel

Middle Channel

High Channel


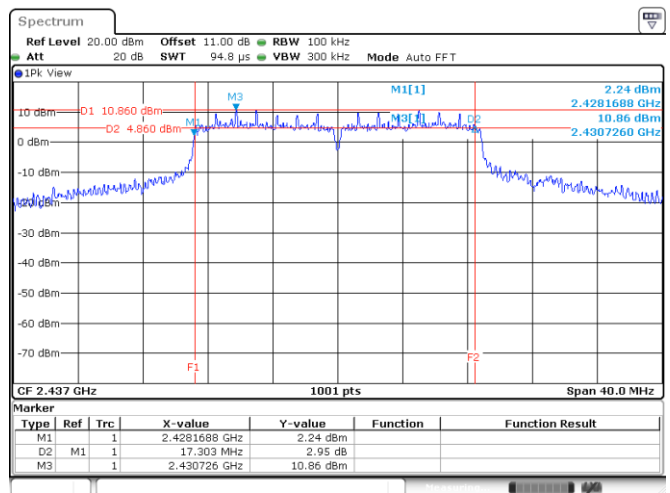
802.11n HT20

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	17.50	> 0.5	Pass
Middle Channel	2437	17.30	> 0.5	Pass
High Channel	2462	17.50	> 0.5	Pass

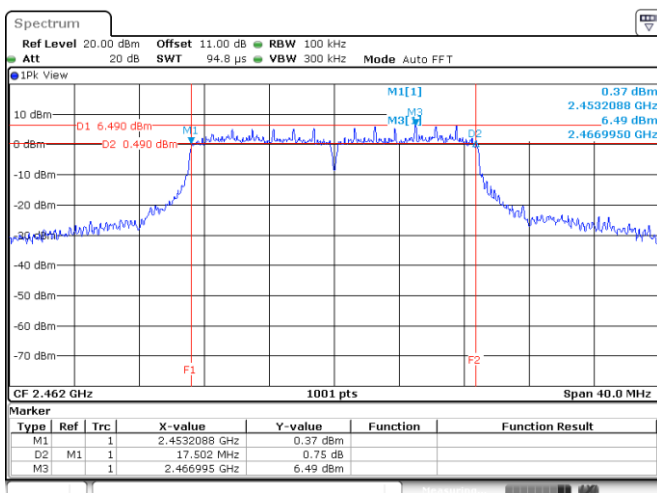
Low Channel



Middle Channel

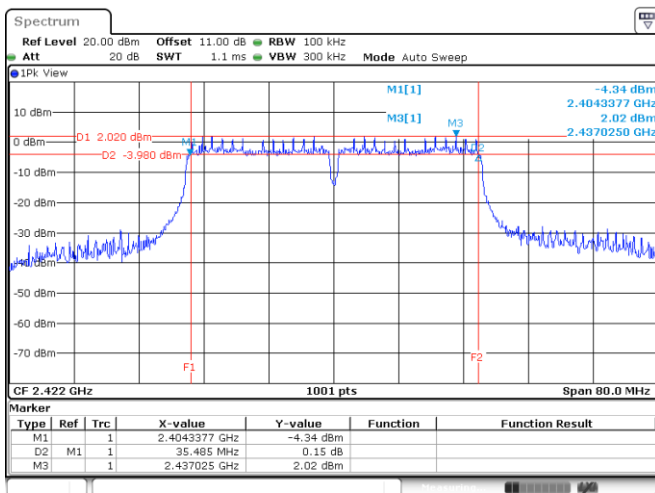
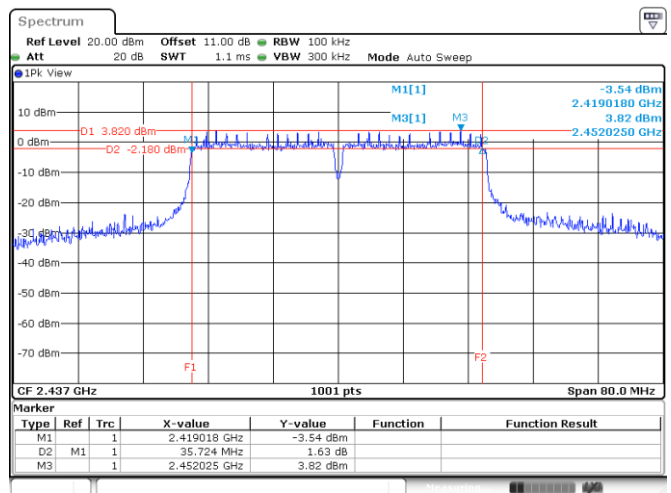
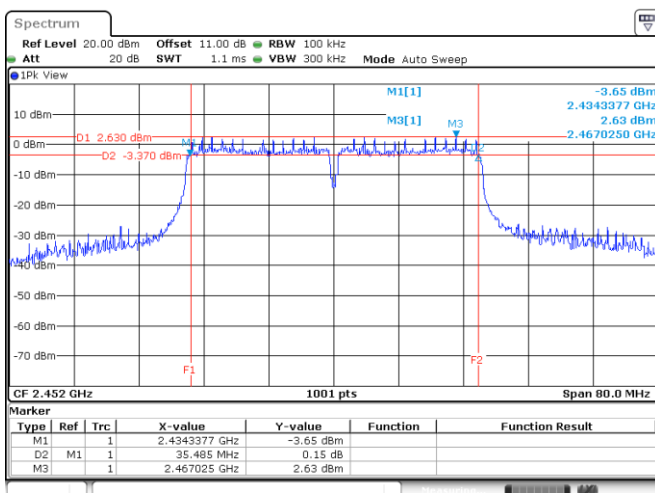


High Channel



802.11n HT40

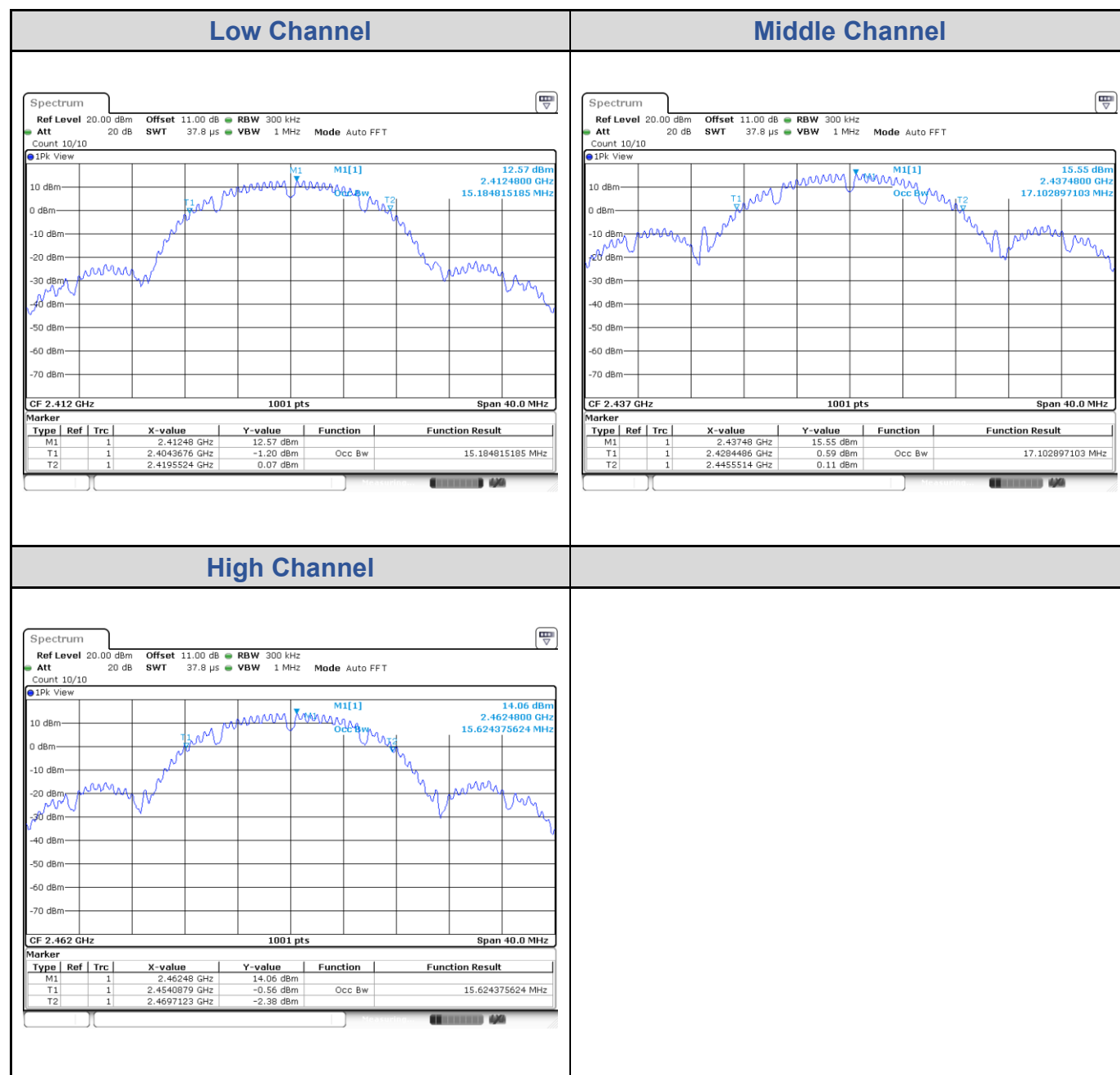
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2422	35.49	> 0.5	Pass
Middle Channel	2437	35.72	> 0.5	Pass
High Channel	2452	35.49	> 0.5	Pass

Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

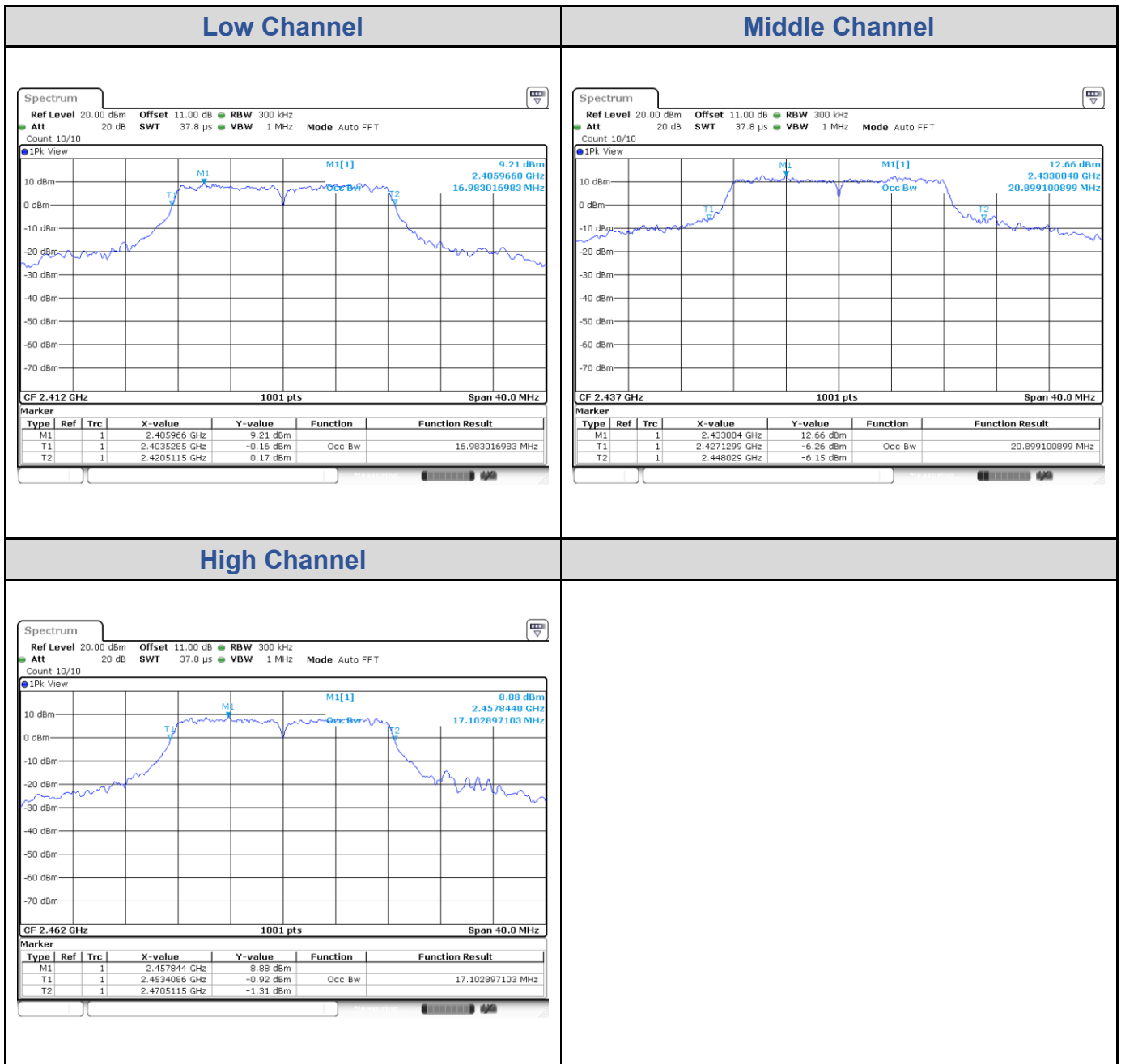
802.11b

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	15.18
Middle Channel	2437	17.10
High Channel	2462	15.62



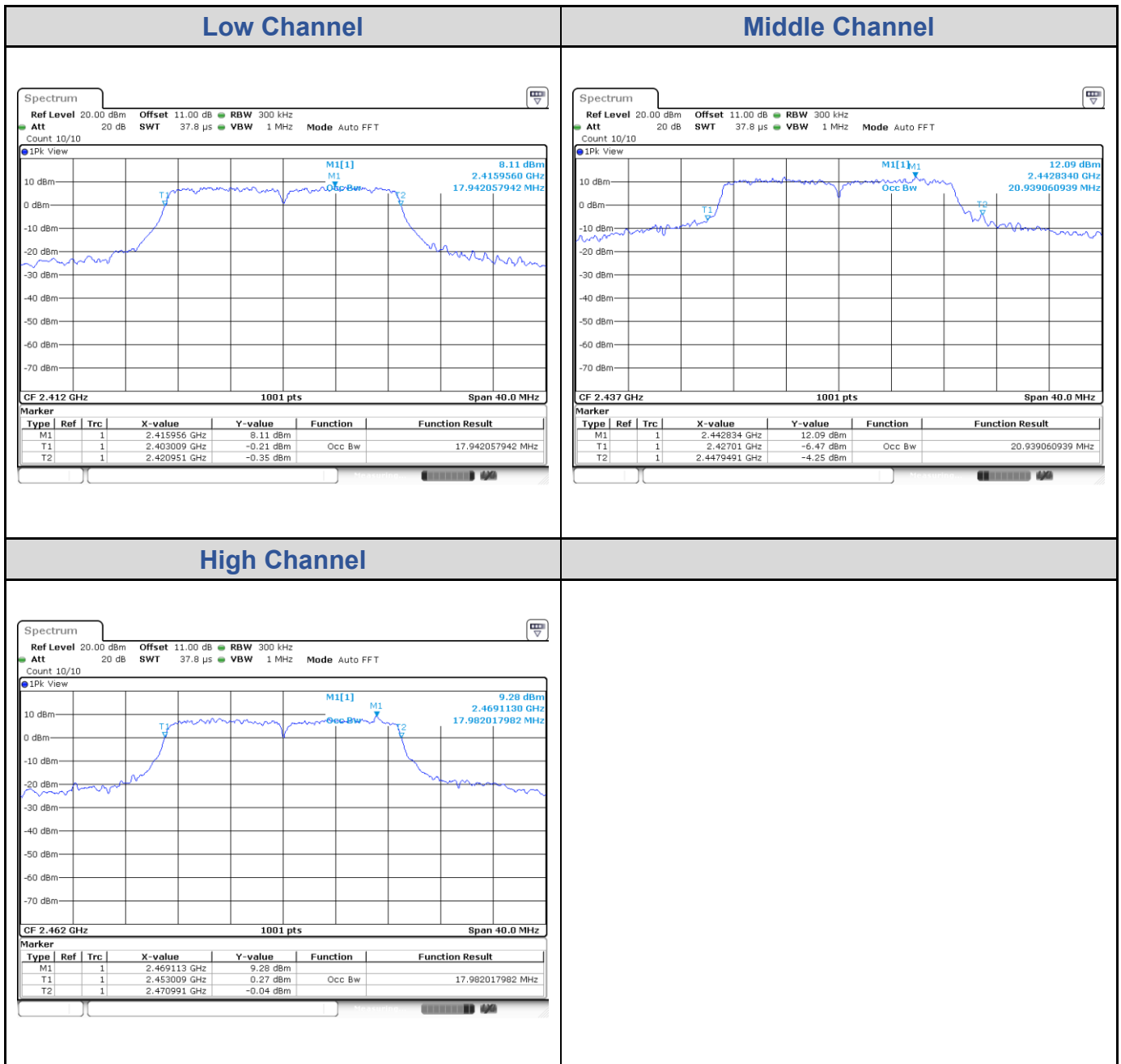
802.11g

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	16.98
Middle Channel	2437	20.90
High Channel	2462	17.10



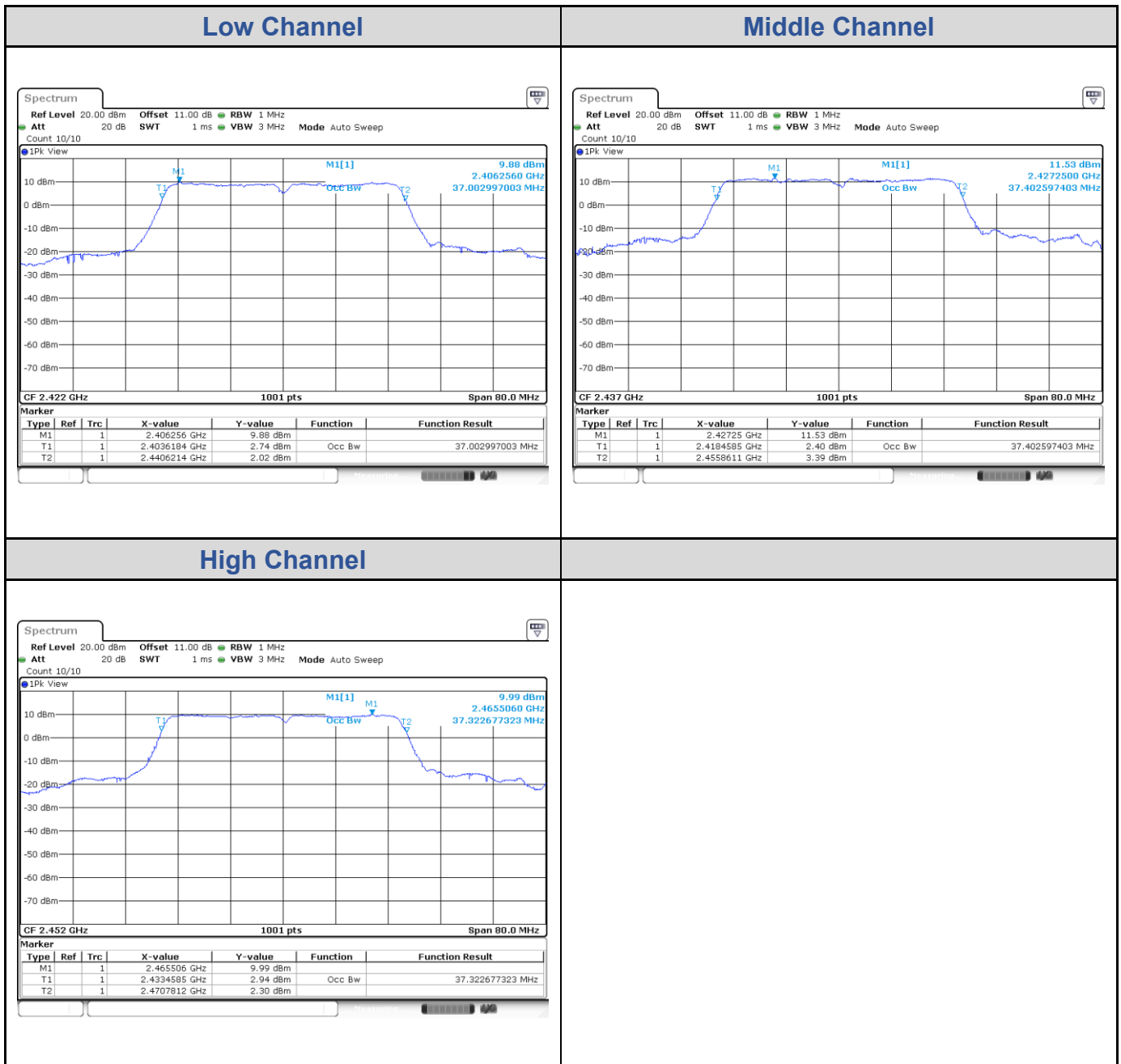
802.11n HT20

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.94
Middle Channel	2437	20.94
High Channel	2462	17.98



802.11n HT40

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2422	37.00
Middle Channel	2437	37.40
High Channel	2452	37.32

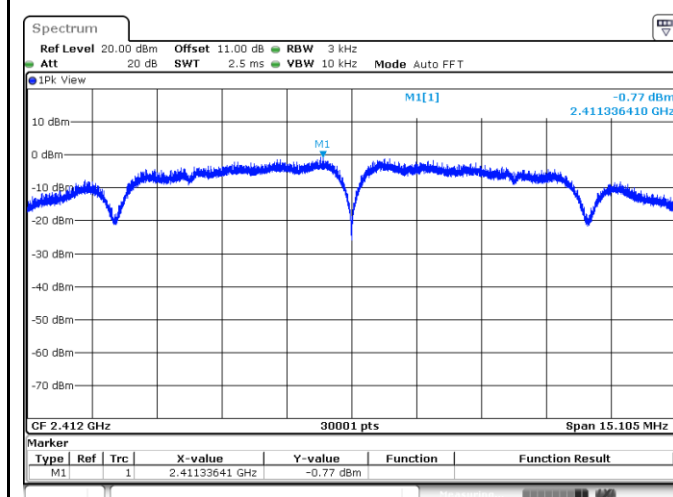


Test Result of Power Spectral Density

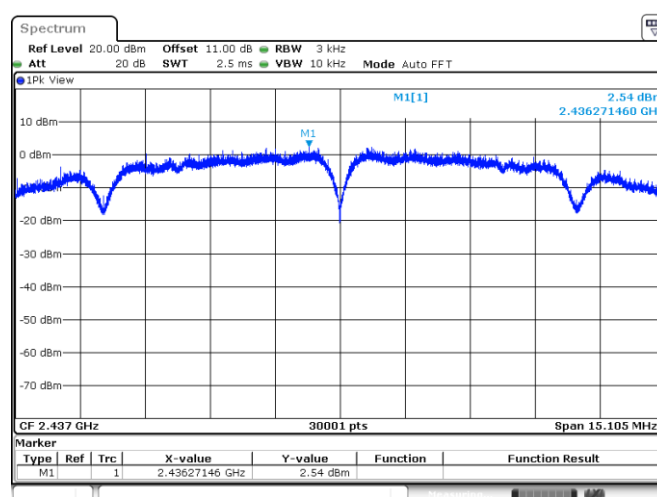
802.11b

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2412	-0.77	8	Pass
Middle Channel	2437	2.54	8	Pass
High Channel	2462	0.79	8	Pass

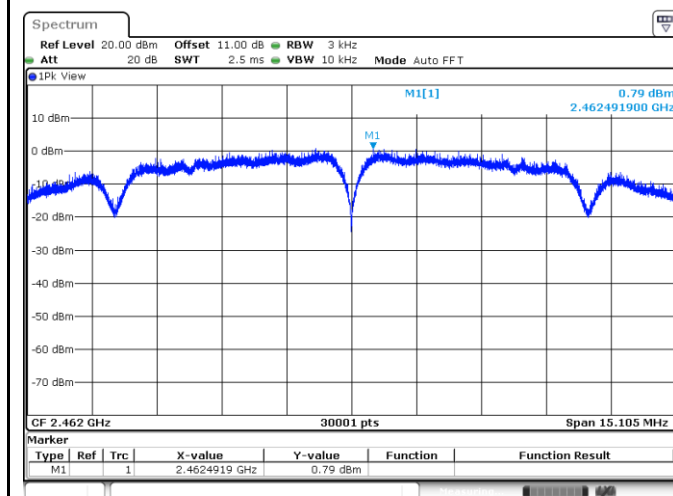
Low Channel



Middle Channel

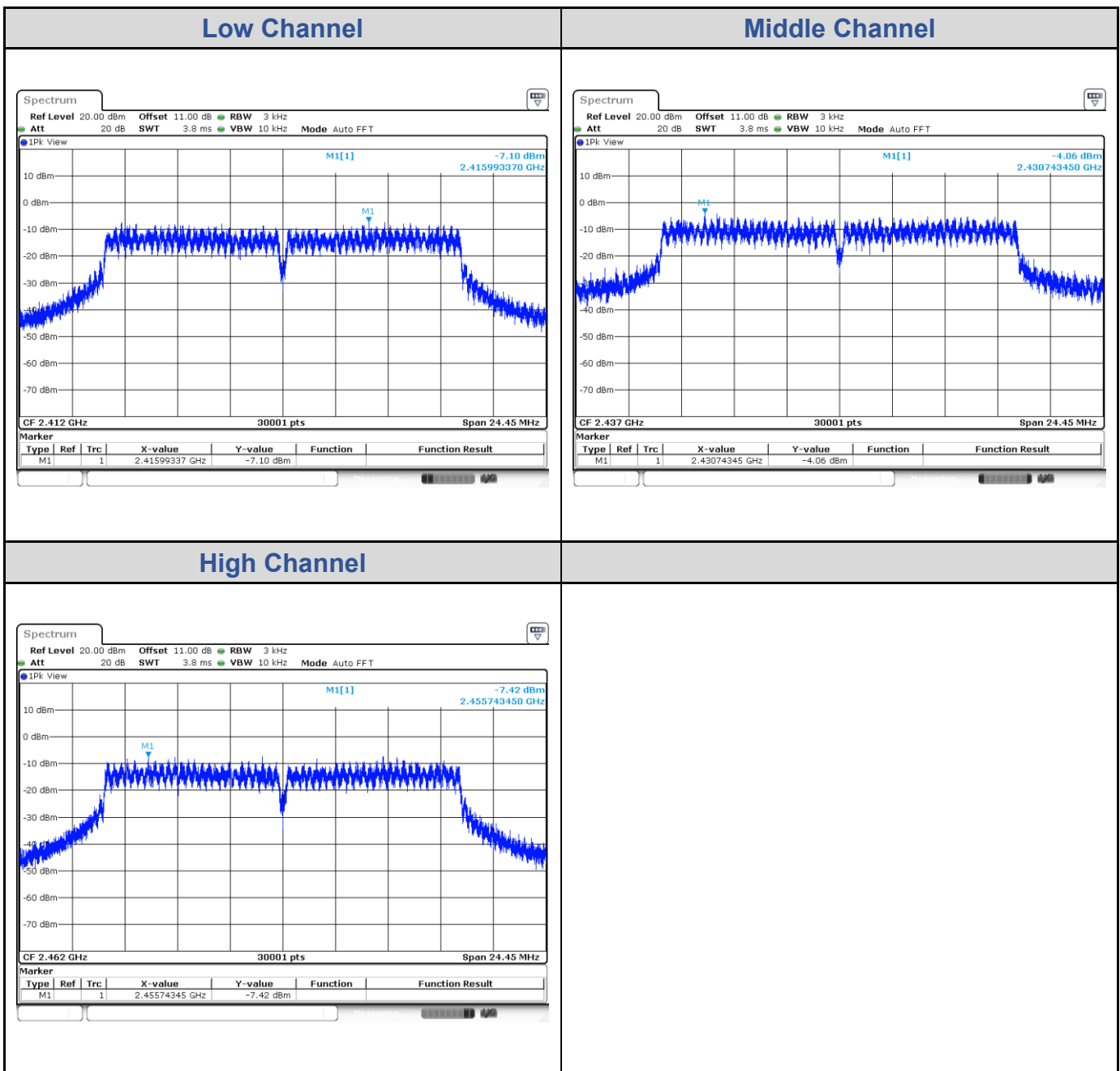


High Channel



802.11g

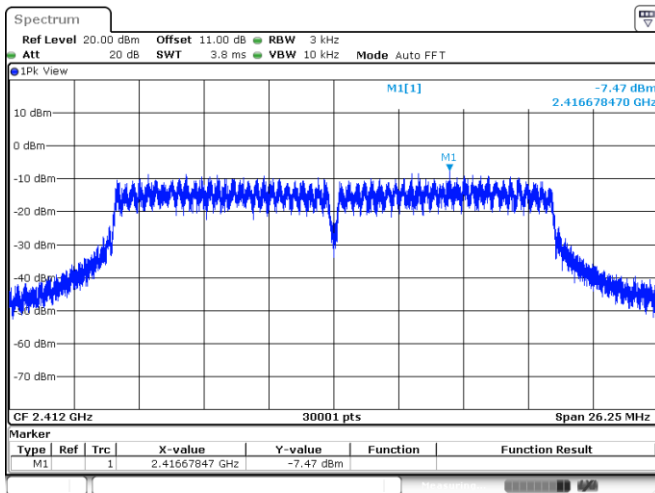
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2412	-7.10	8	Pass
Middle Channel	2437	-4.06	8	Pass
High Channel	2462	-7.42	8	Pass



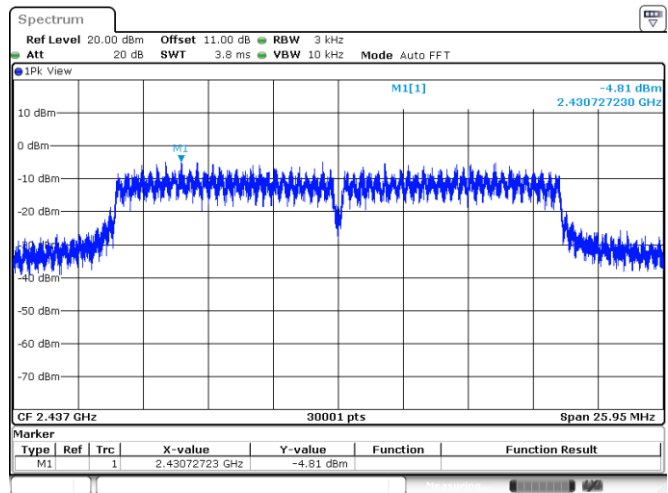
802.11n HT20

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2412	-7.47	8	Pass
Middle Channel	2437	-4.81	8	Pass
High Channel	2462	-8.03	8	Pass

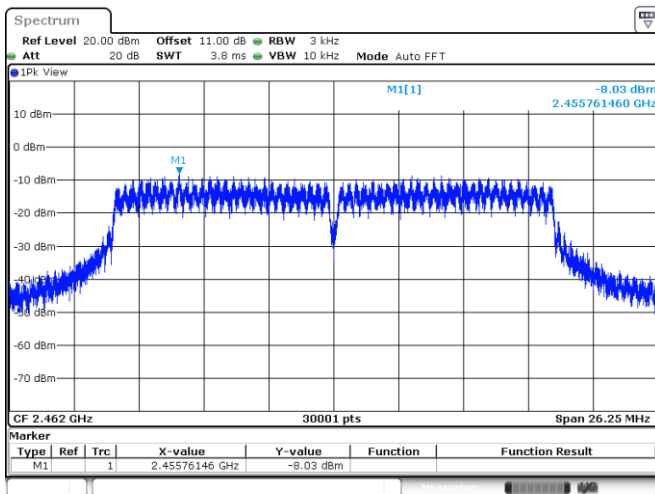
Low Channel



Middle Channel

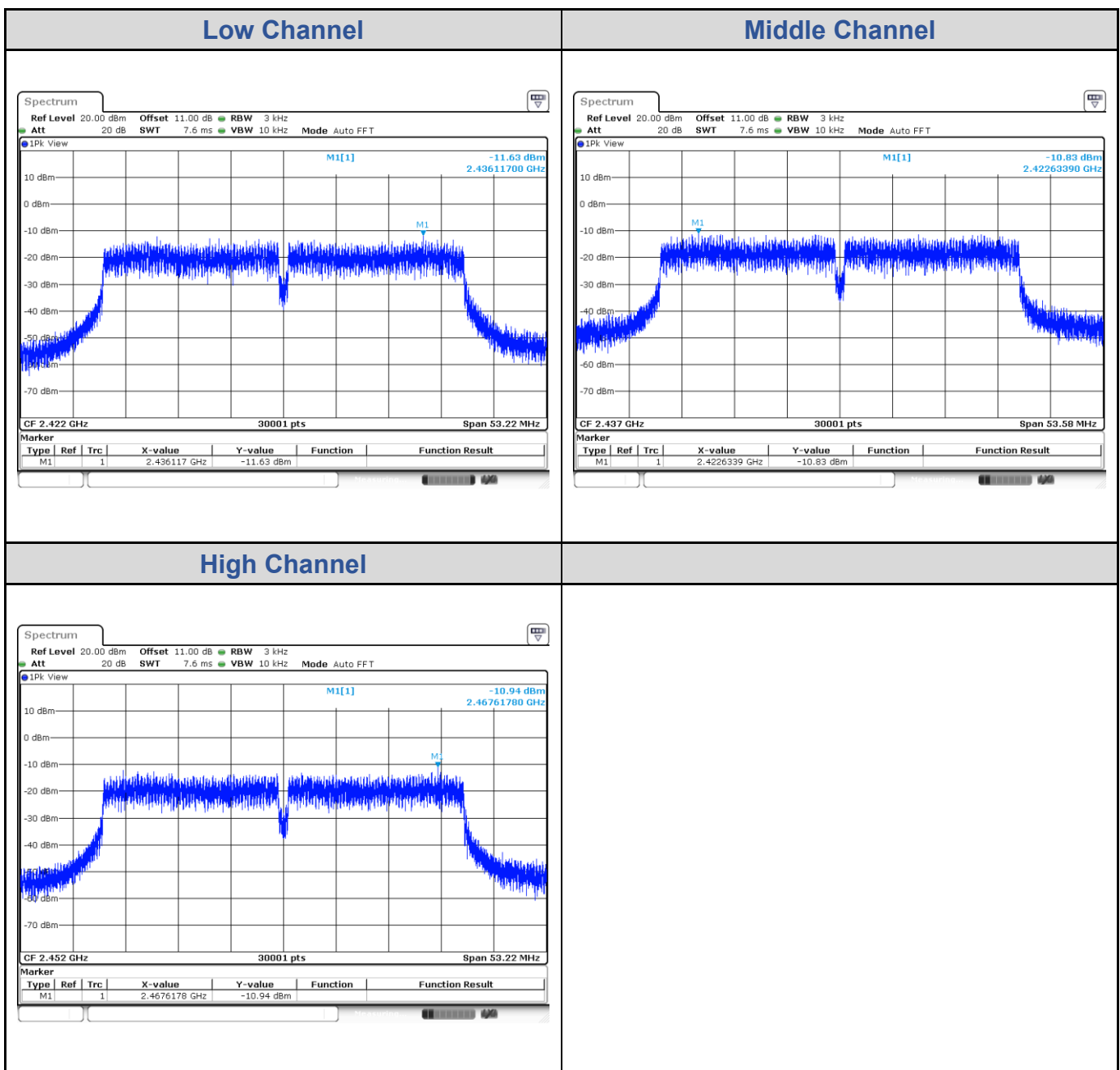


High Channel

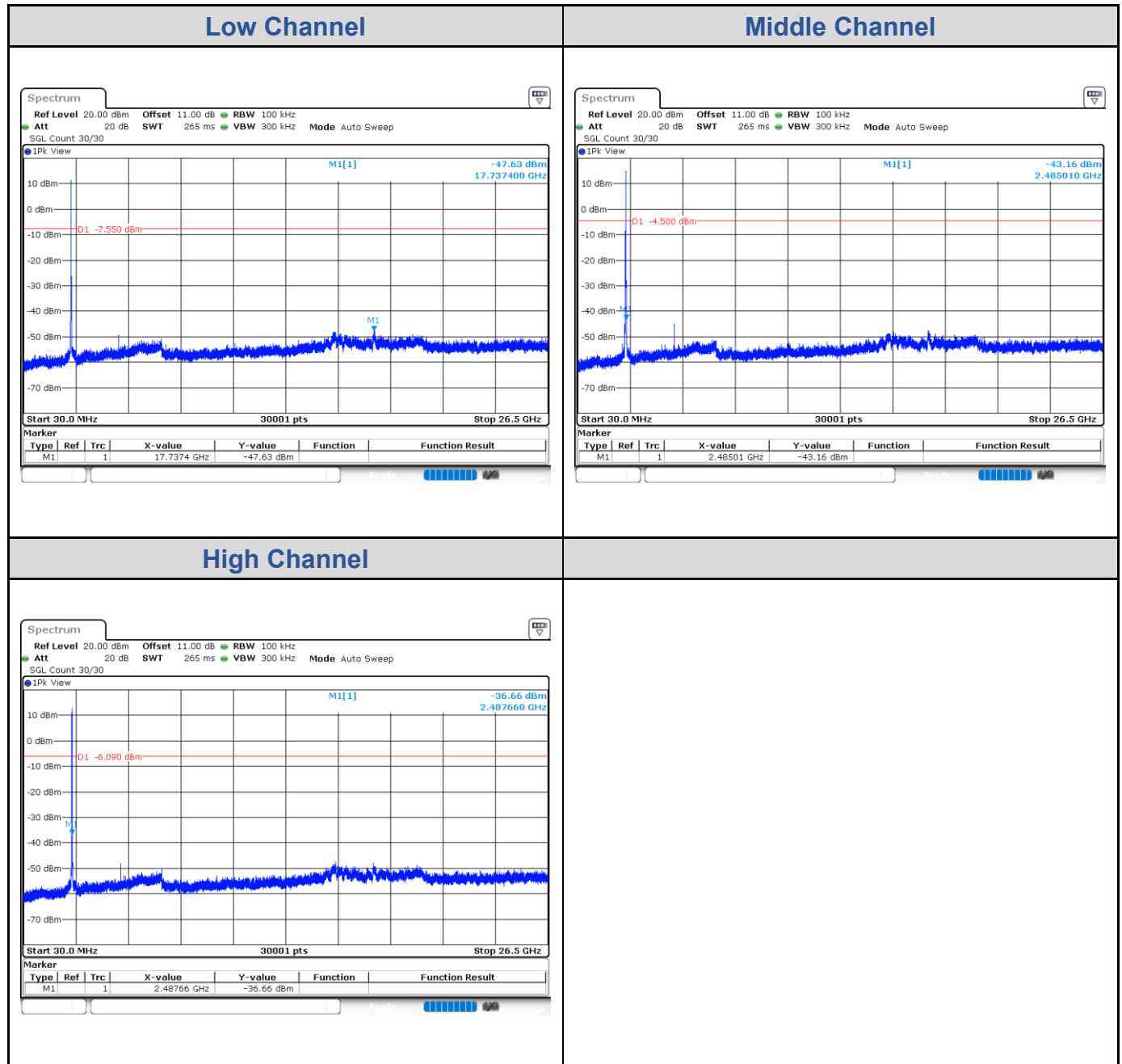


802.11n HT40

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2422	-11.63	8	Pass
Middle Channel	2437	-10.83	8	Pass
High Channel	2452	-10.94	8	Pass

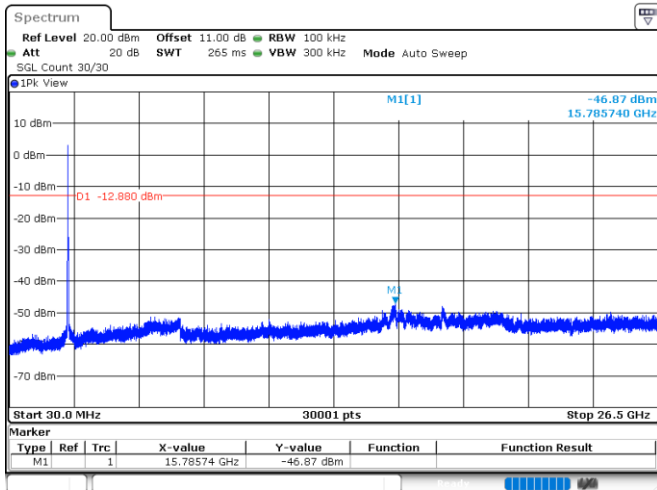


Test Result of Conducted Spurious Emissions

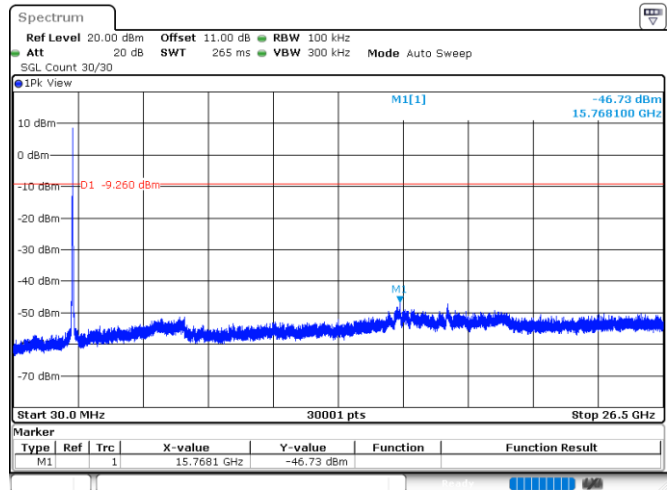
802.11b


802.11g

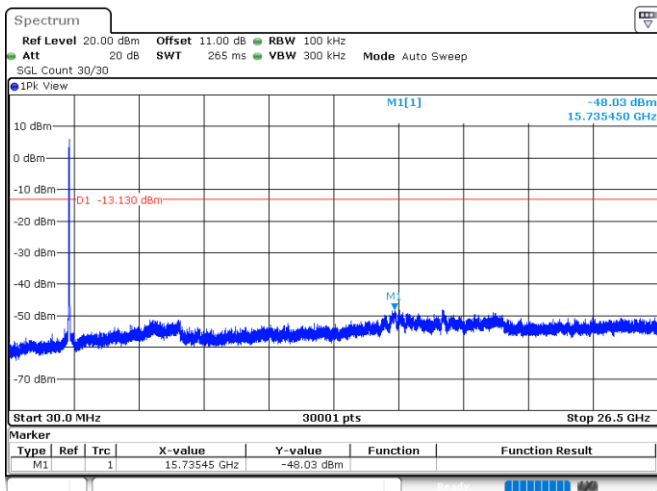
Low Channel



Middle Channel

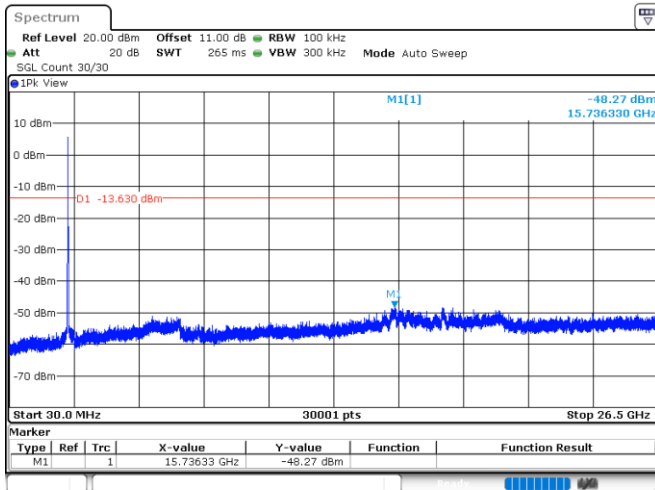


High Channel

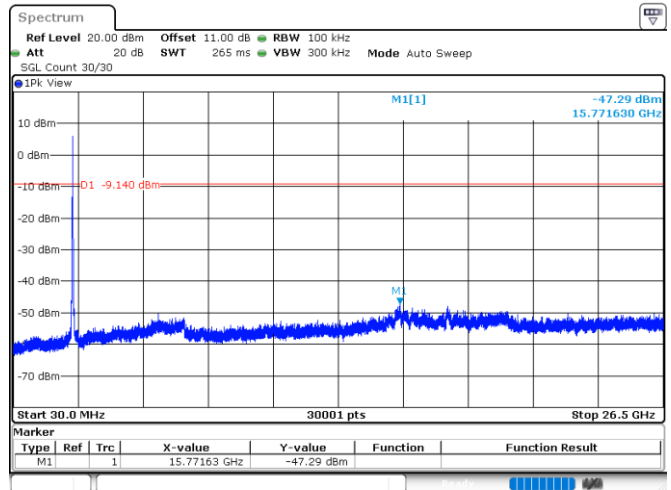


802.11n HT20

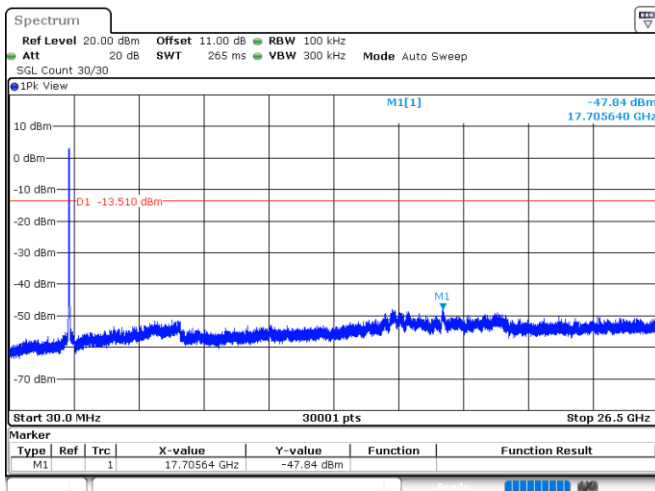
Low Channel

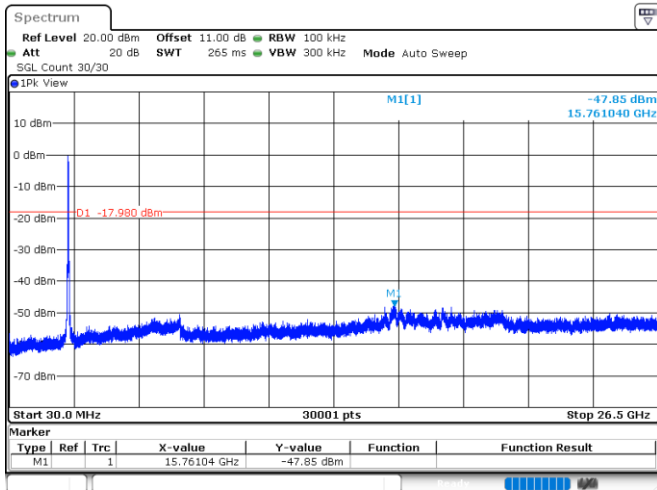
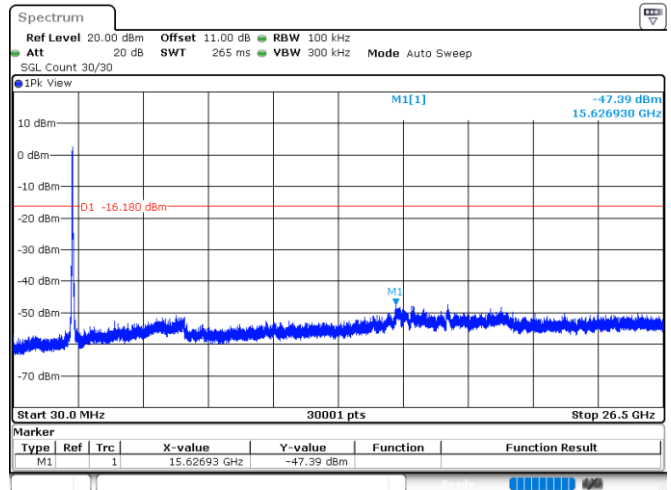
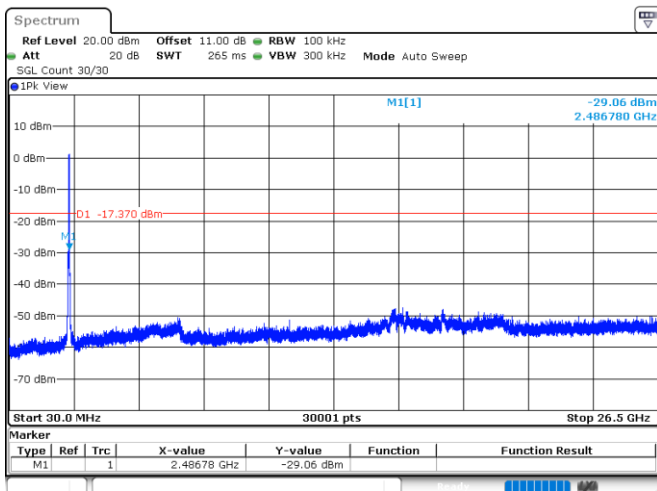


Middle Channel

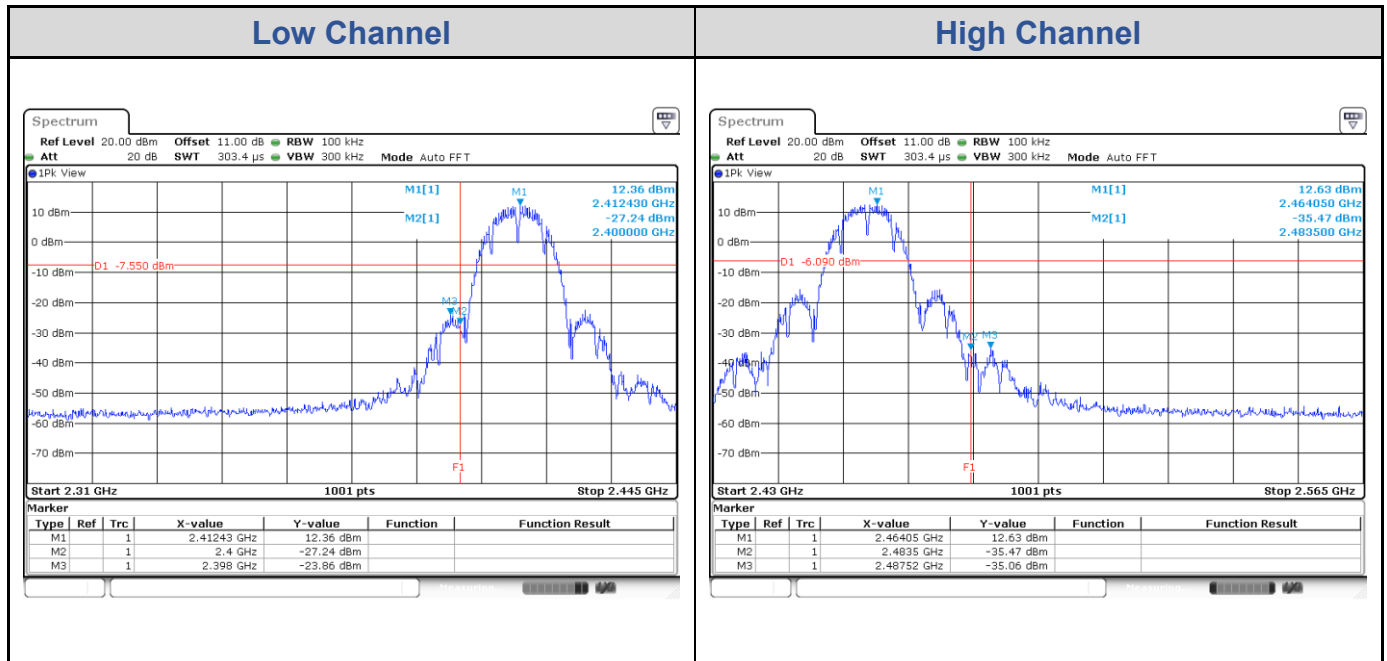
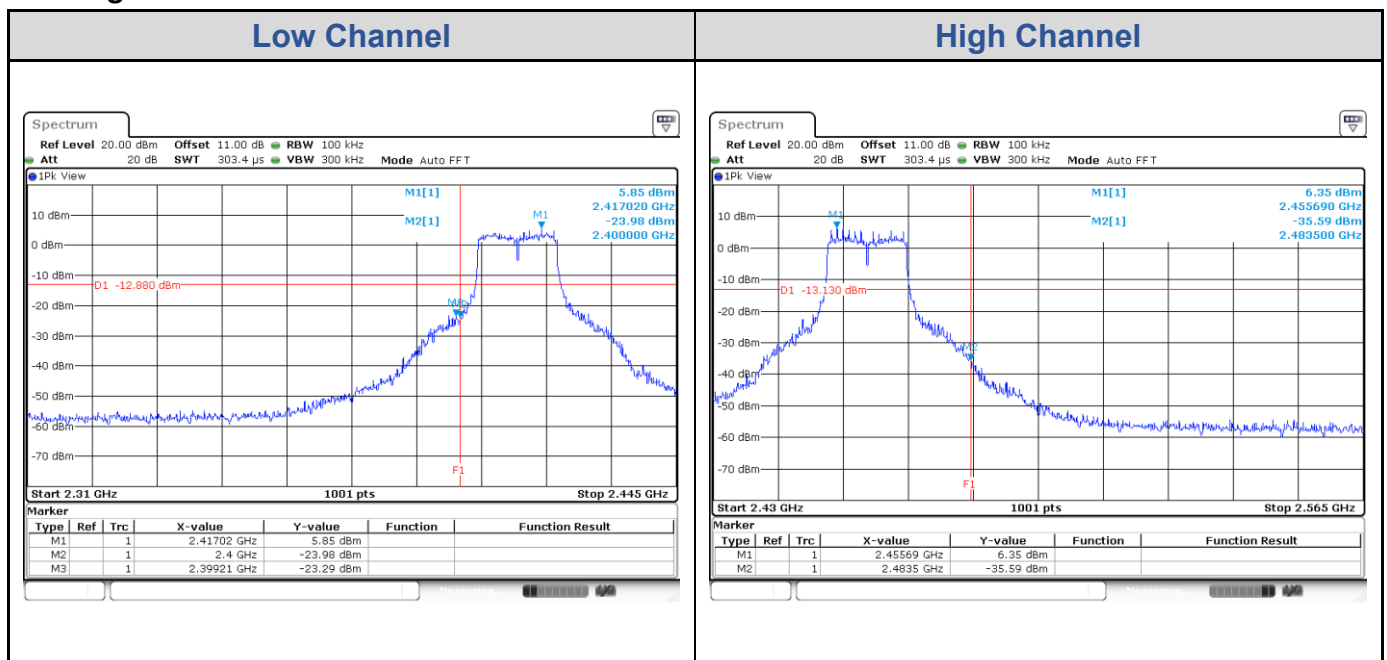


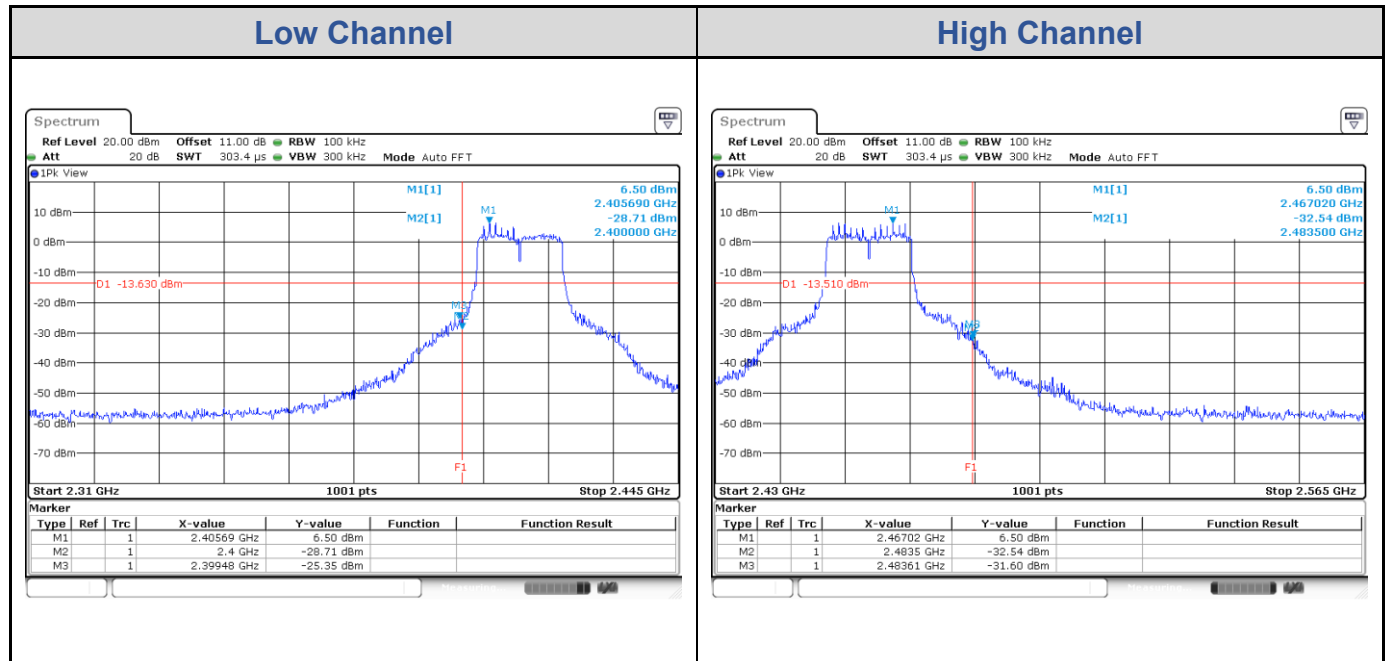
High Channel



802.11n HT40
Low Channel

Middle Channel

High Channel


Test Result of Conducted Bandedge, Tx Mode

802.11b

802.11g


802.11n HT20

802.11n HT40
