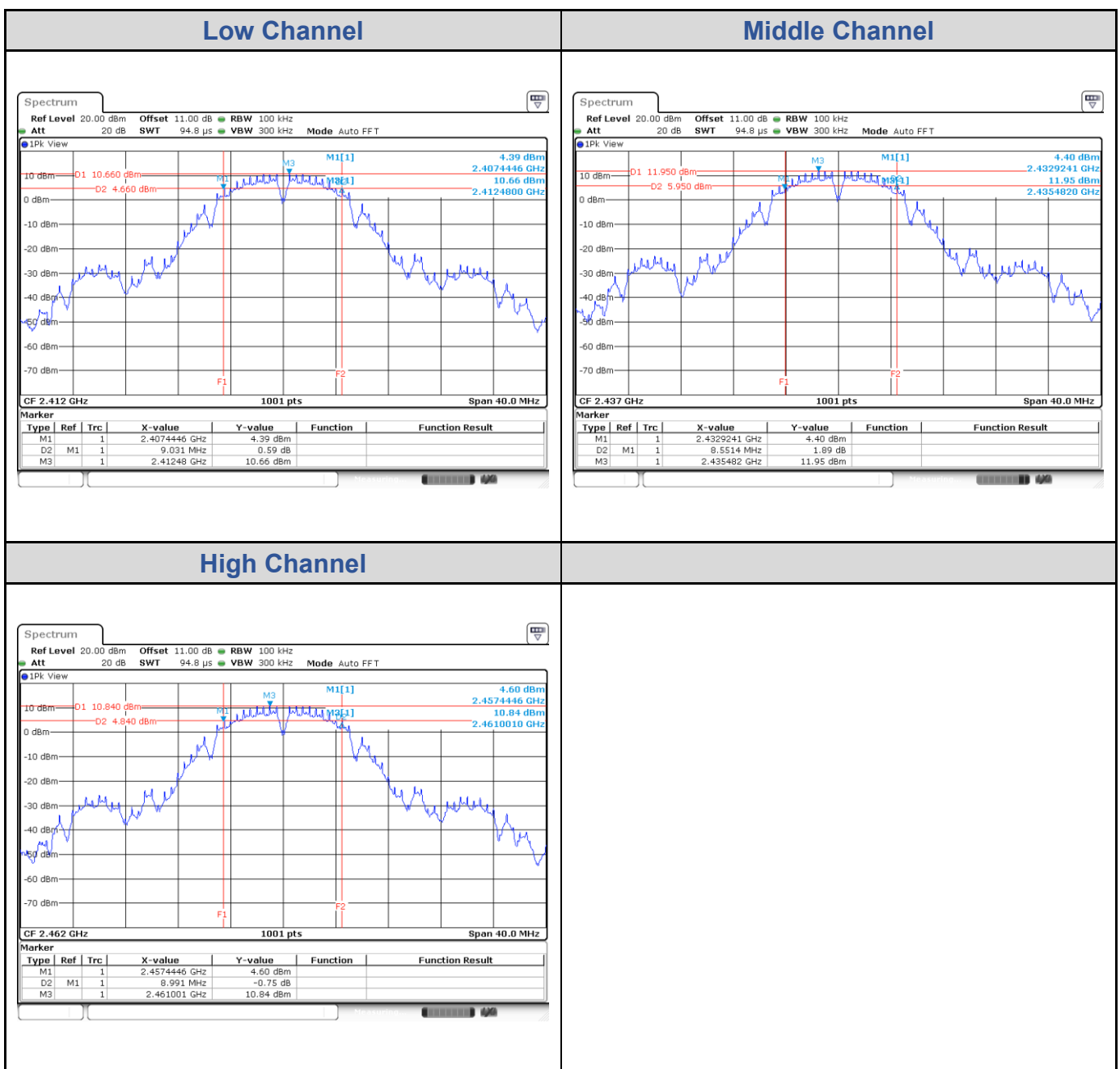


Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

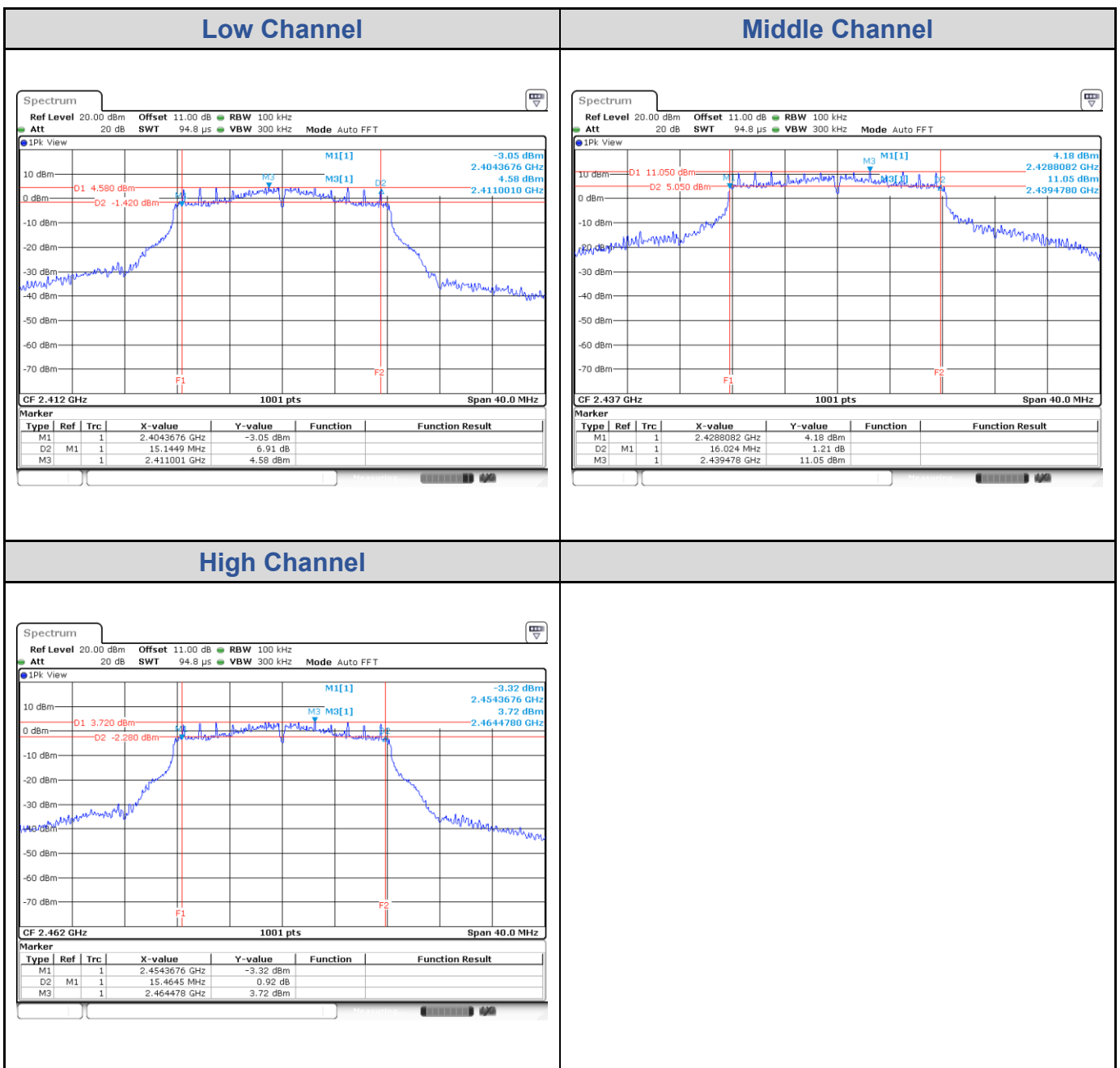
802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	9.03	> 0.5	Pass
Middle Channel	2437	8.55	> 0.5	Pass
High Channel	2462	8.99	> 0.5	Pass



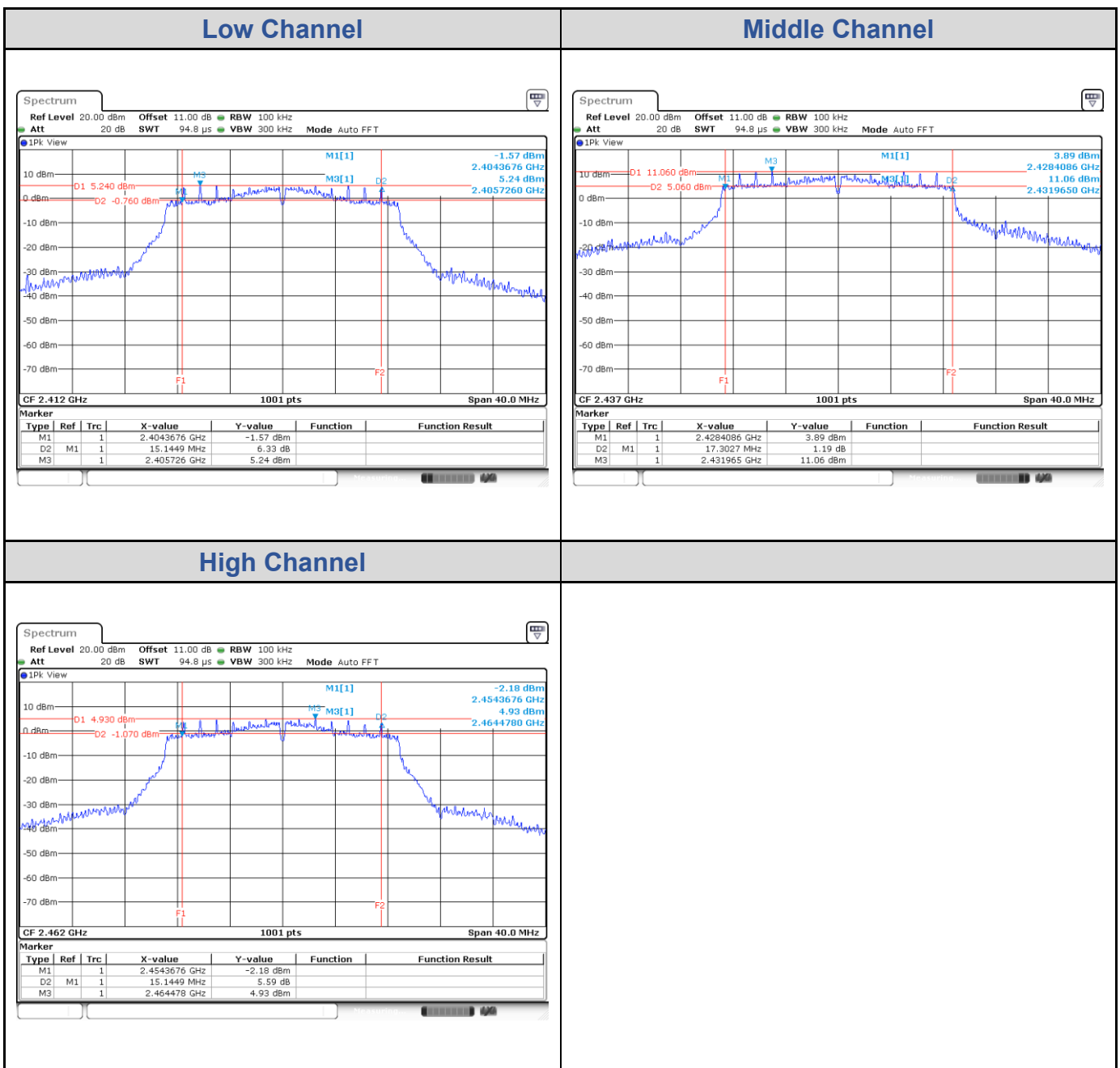
802.11g

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	15.14	> 0.5	Pass
Middle Channel	2437	16.02	> 0.5	Pass
High Channel	2462	15.46	> 0.5	Pass



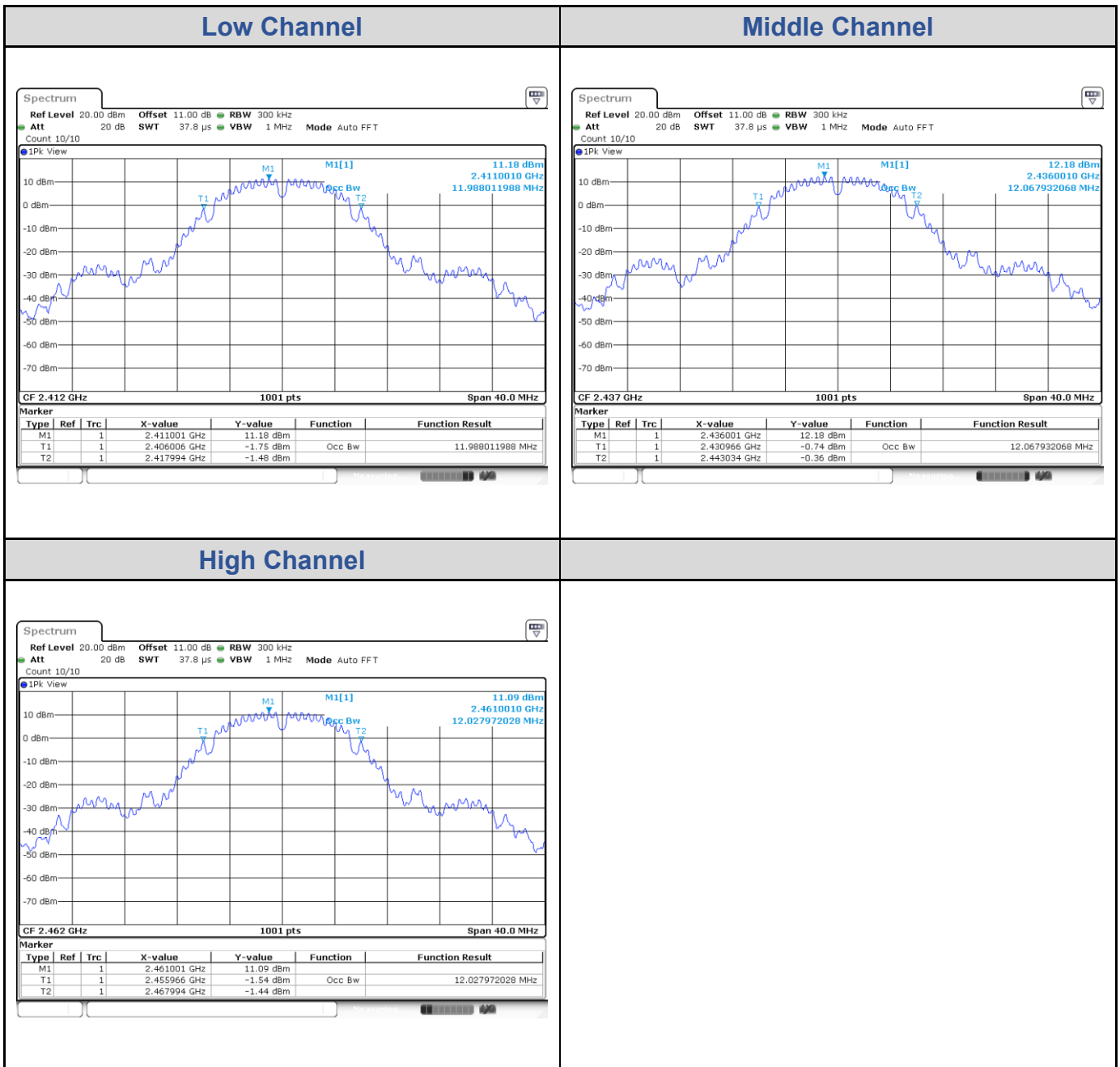
802.11n HT20

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	15.14	> 0.5	Pass
Middle Channel	2437	17.30	> 0.5	Pass
High Channel	2462	15.14	> 0.5	Pass



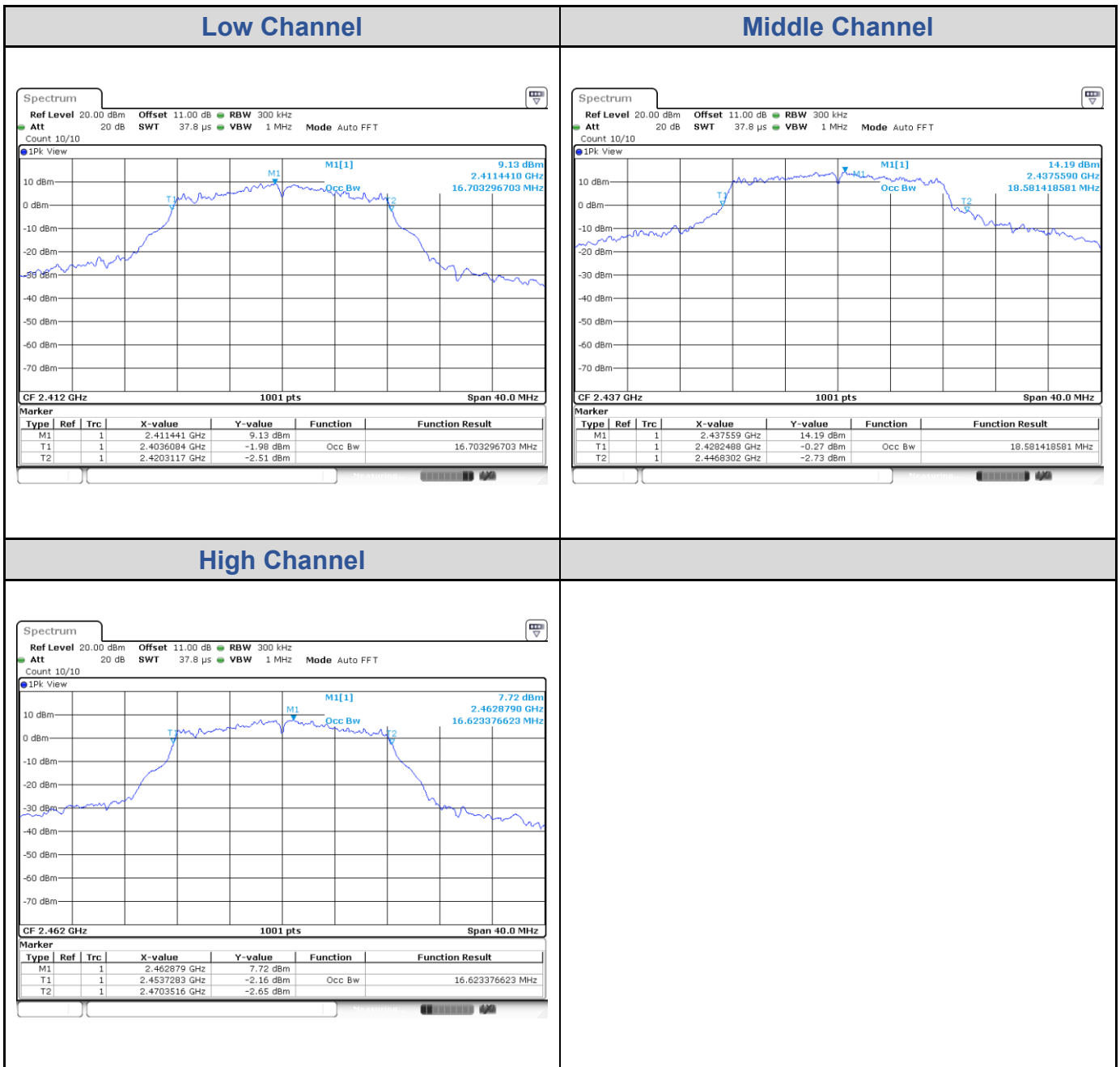
Test Result of 99% Occupied Bandwidth
802.11b

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	11.99
Middle Channel	2437	12.07
High Channel	2462	12.03



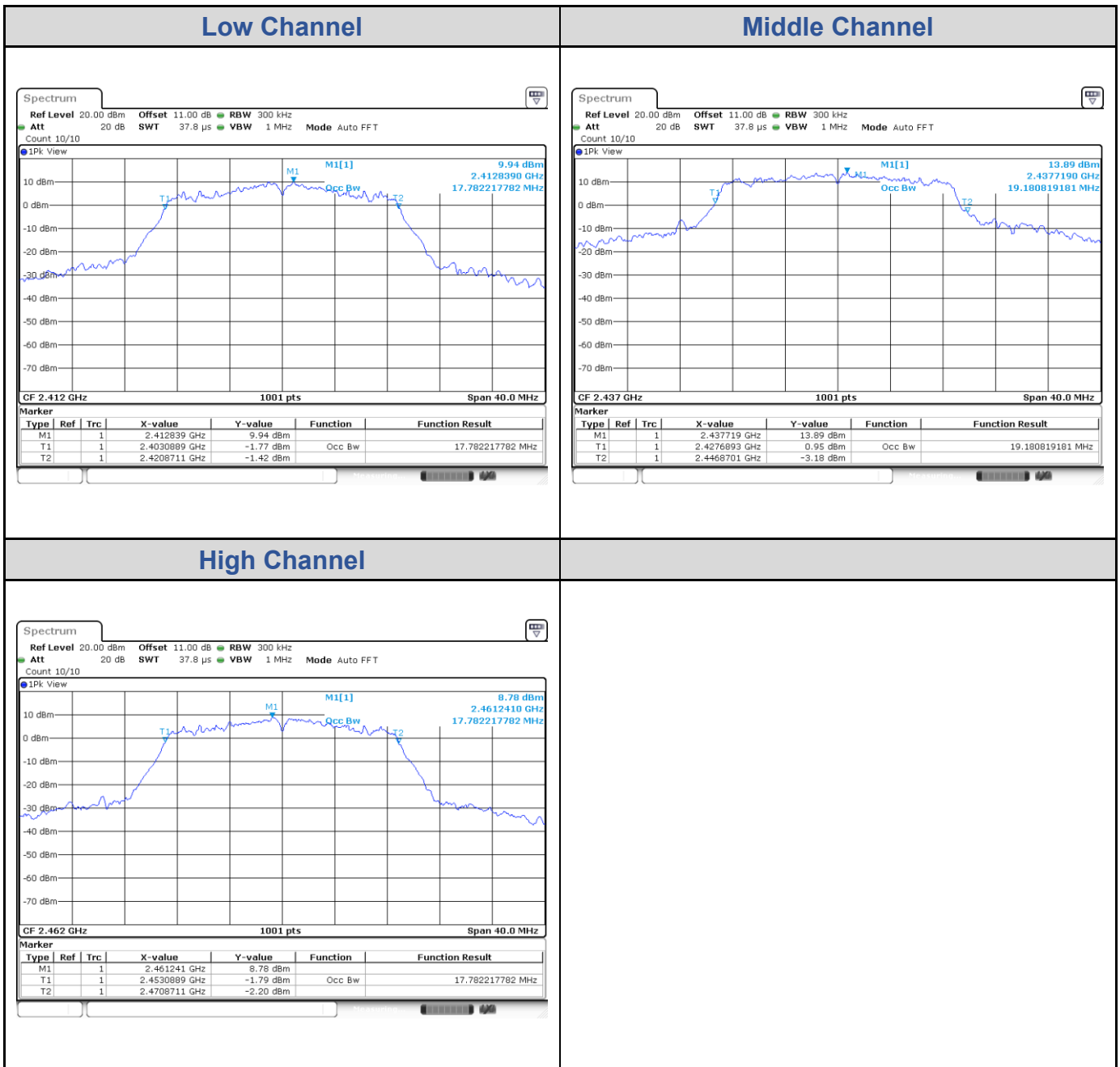
802.11g

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	16.70
Middle Channel	2437	18.58
High Channel	2462	16.62



802.11n HT20

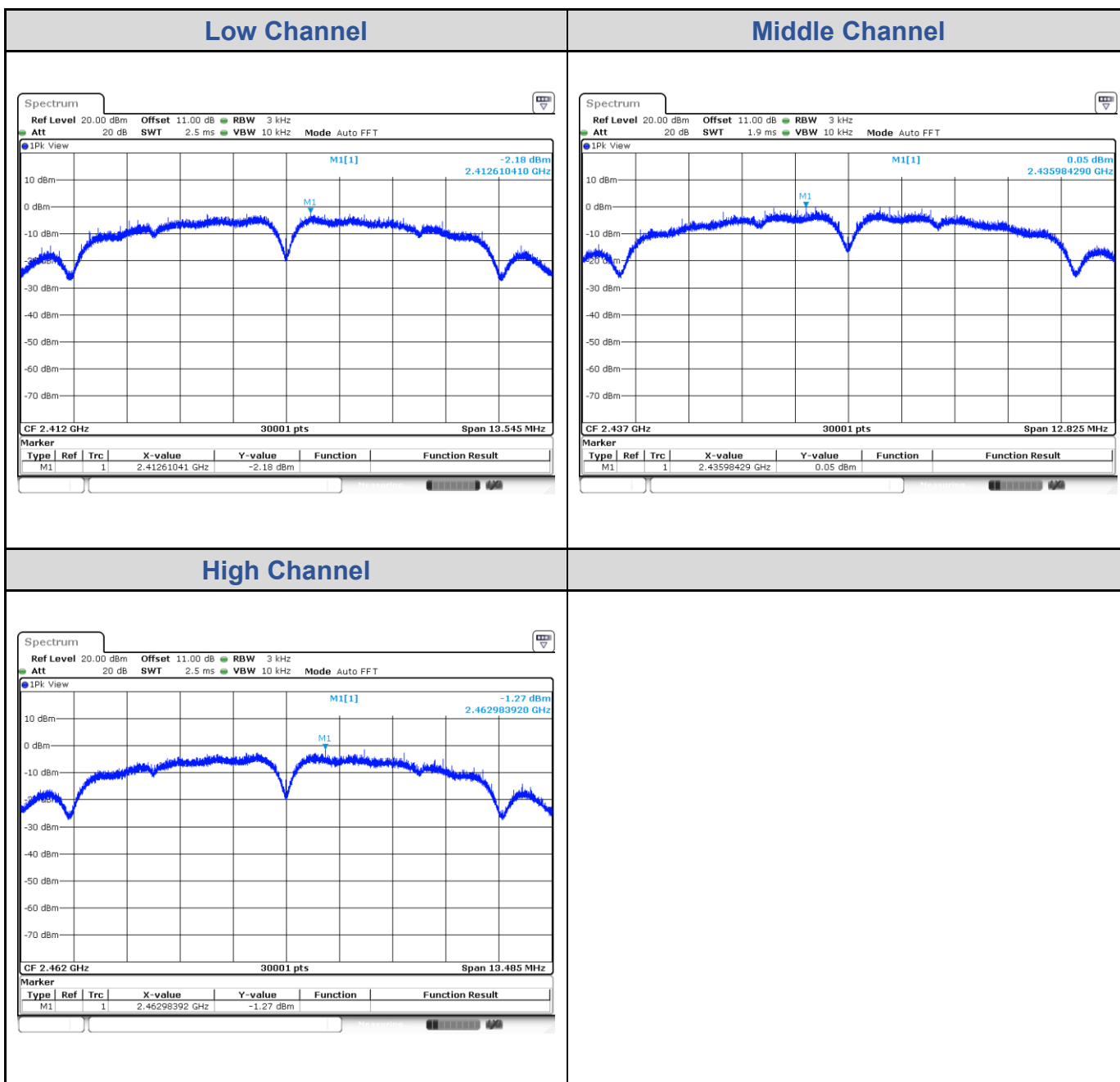
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.78
Middle Channel	2437	19.18
High Channel	2462	17.78



Test Result of Power Spectral Density

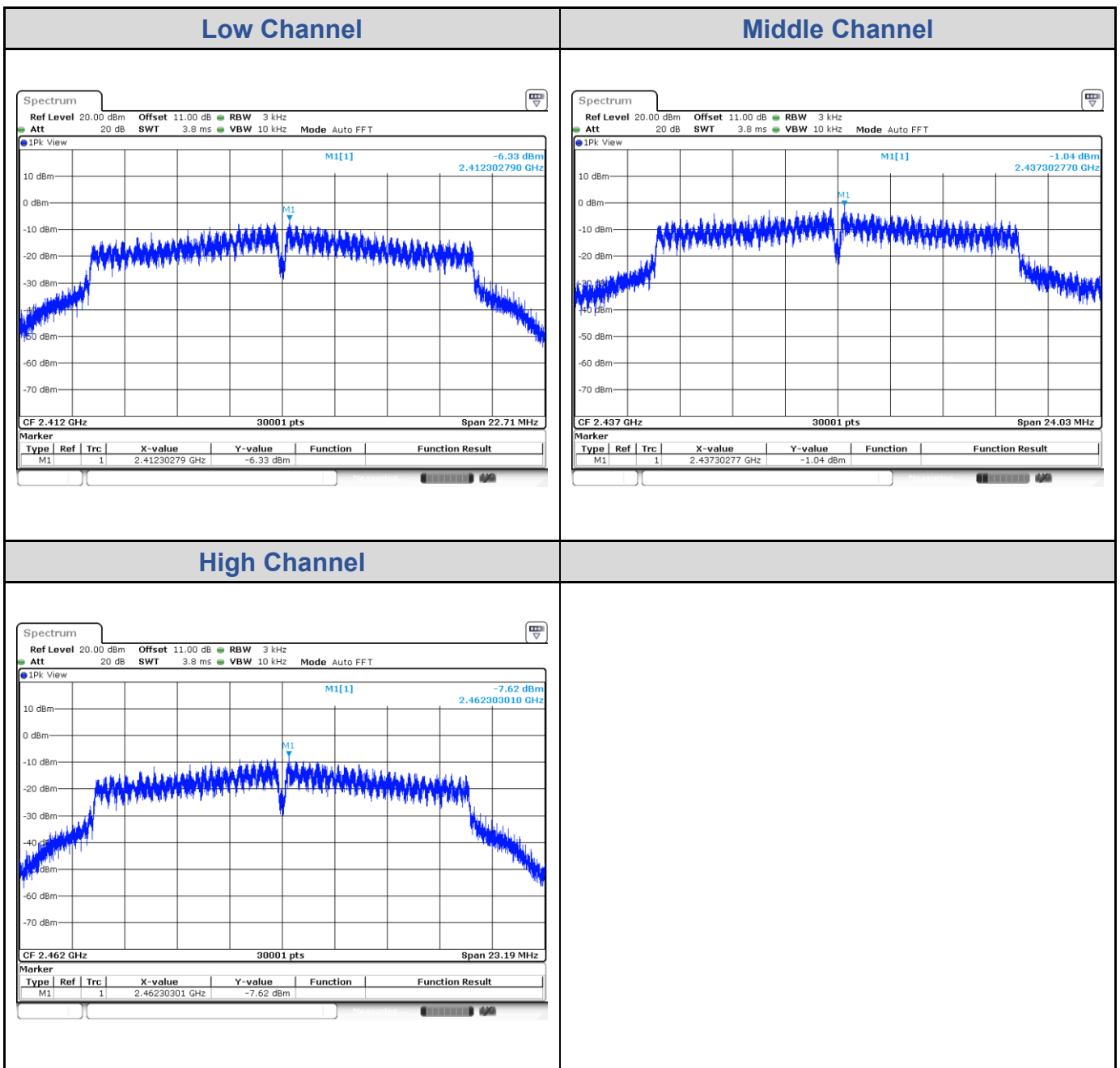
802.11b

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-2.18	8
Middle Channel	2437	0.05	8
High Channel	2462	-1.27	8



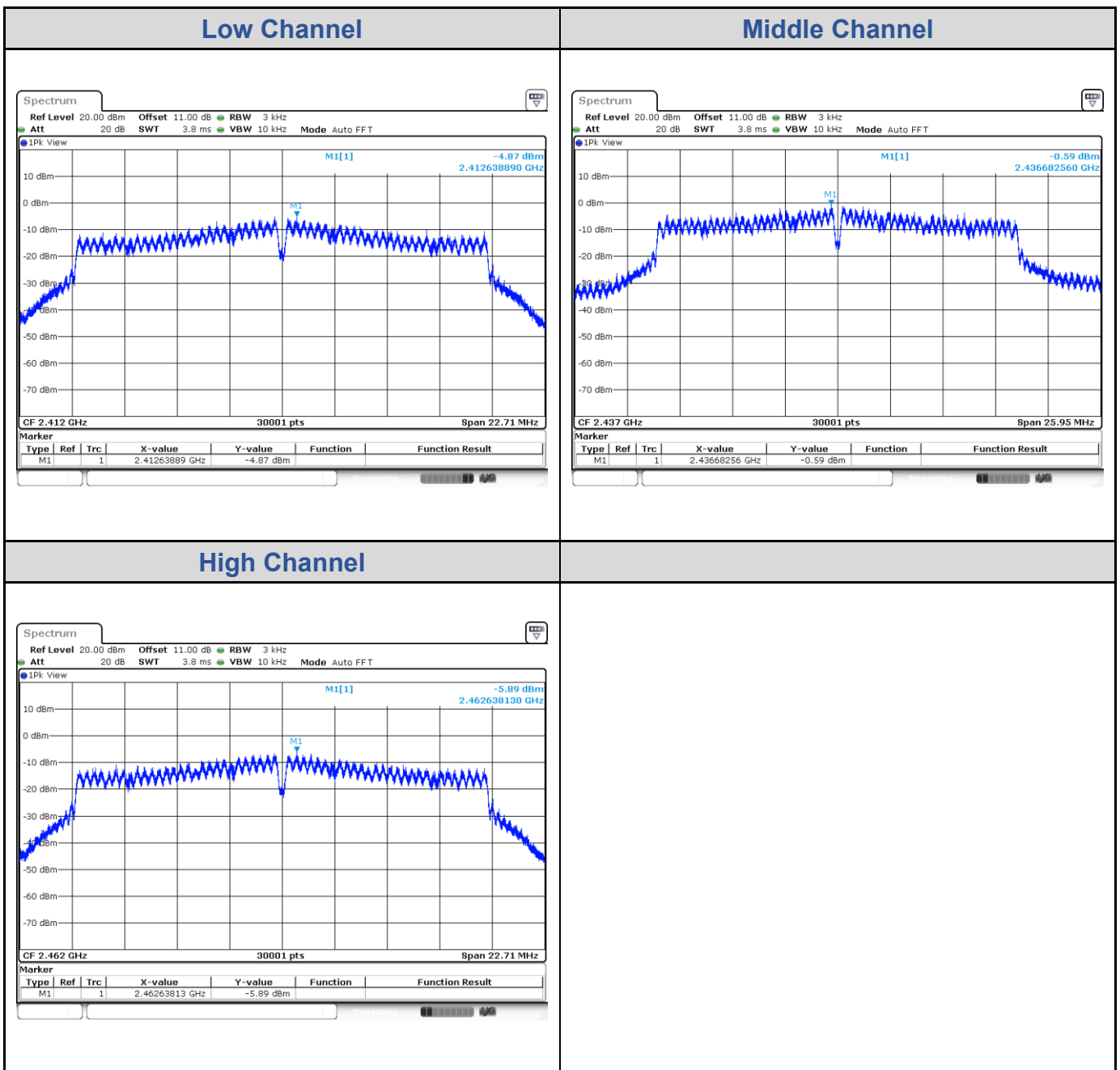
802.11g

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-6.33	8
Middle Channel	2437	-1.04	8
High Channel	2462	-7.62	8

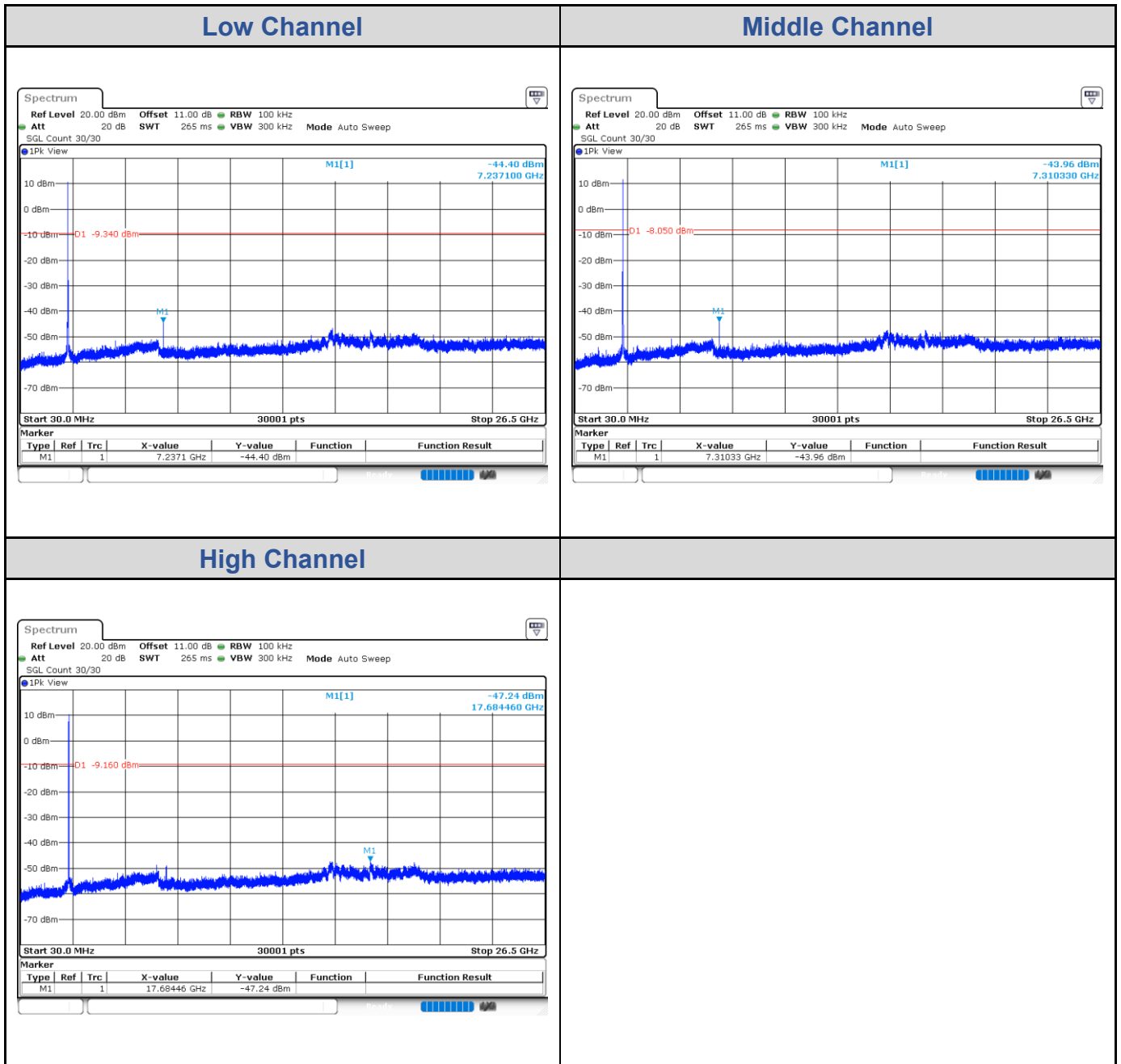


802.11n HT20

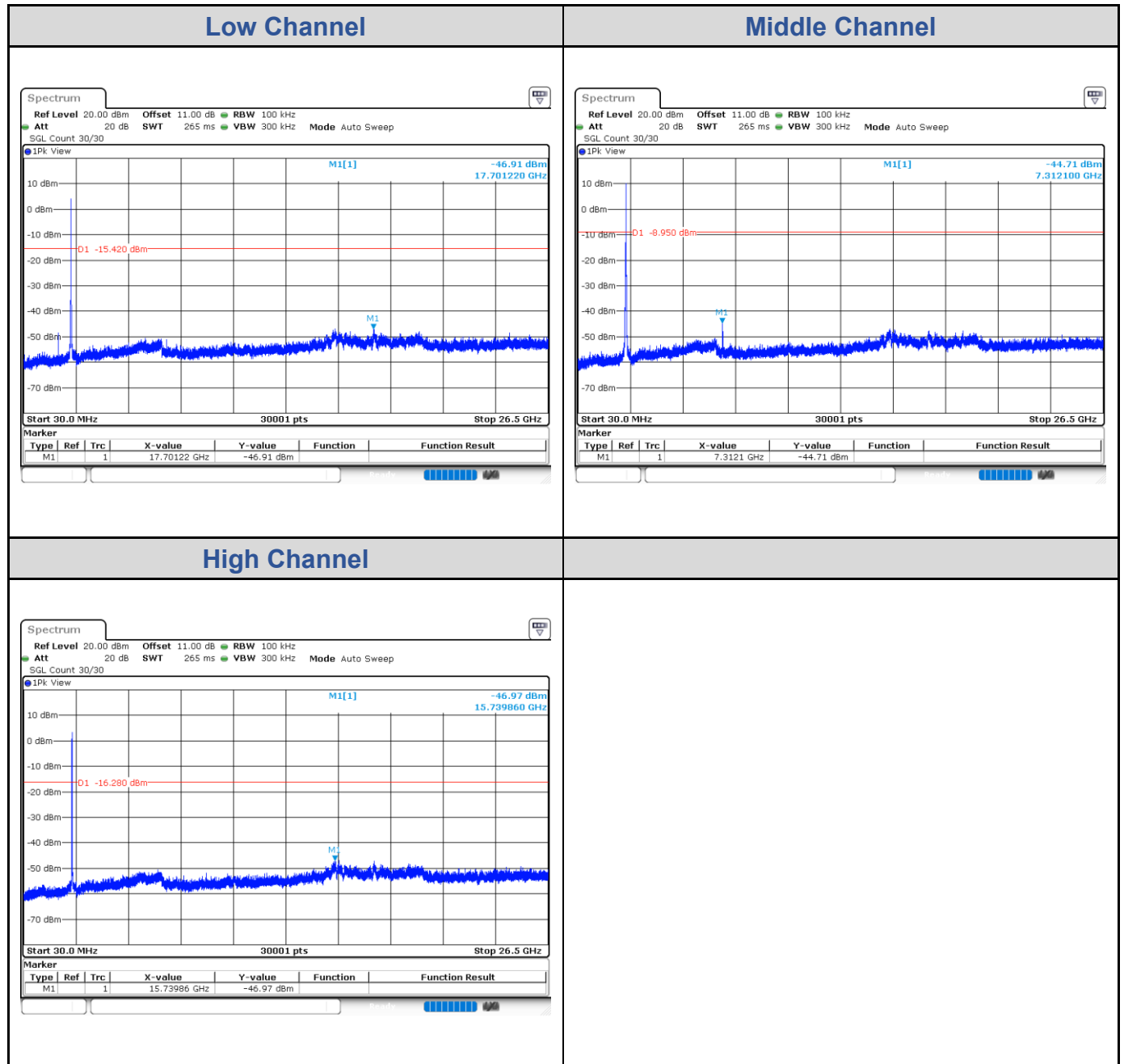
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-4.87	8
Middle Channel	2437	-0.59	8
High Channel	2462	-5.89	8



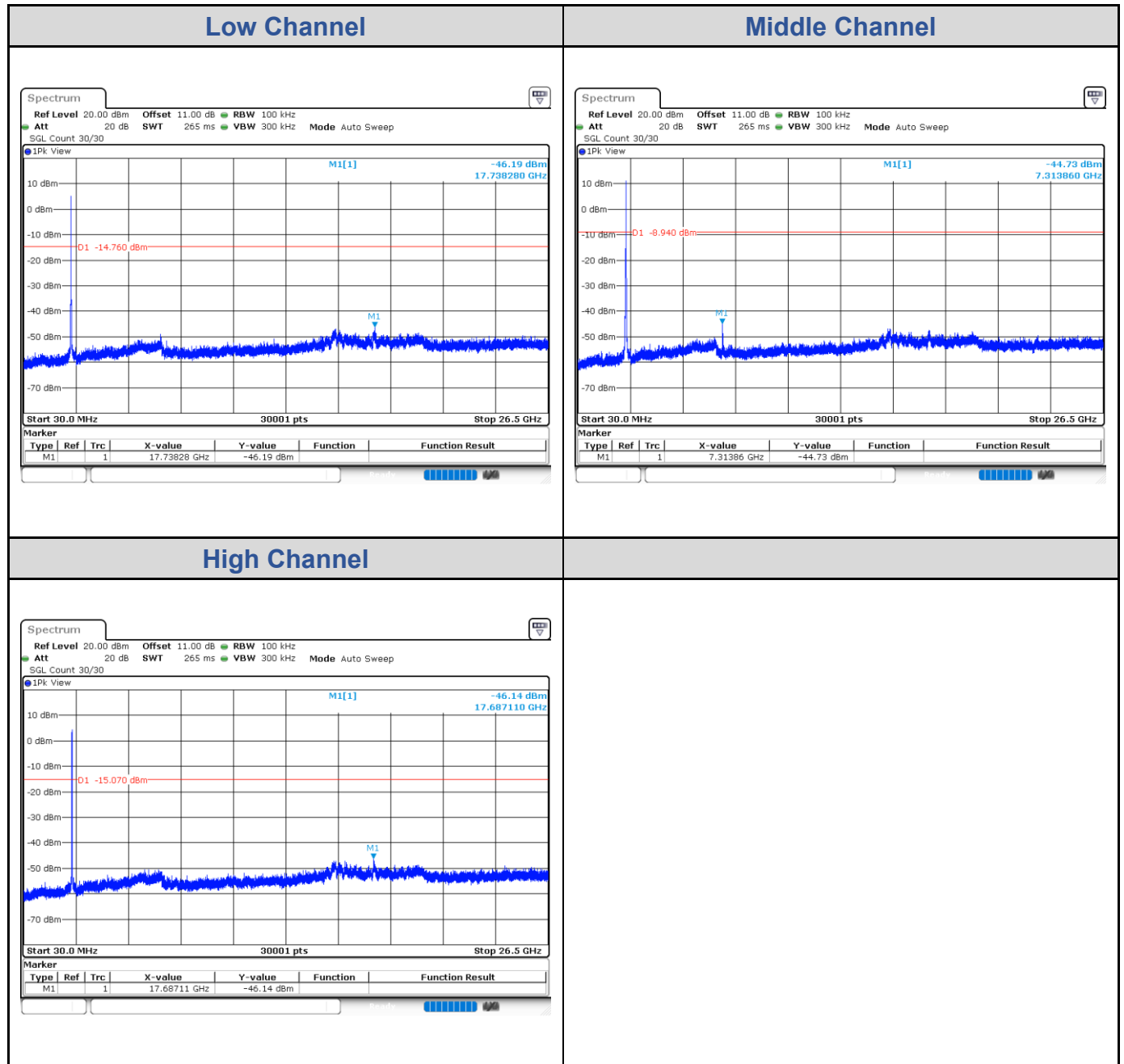
Test Result of Conducted Spurious Emissions
802.11b

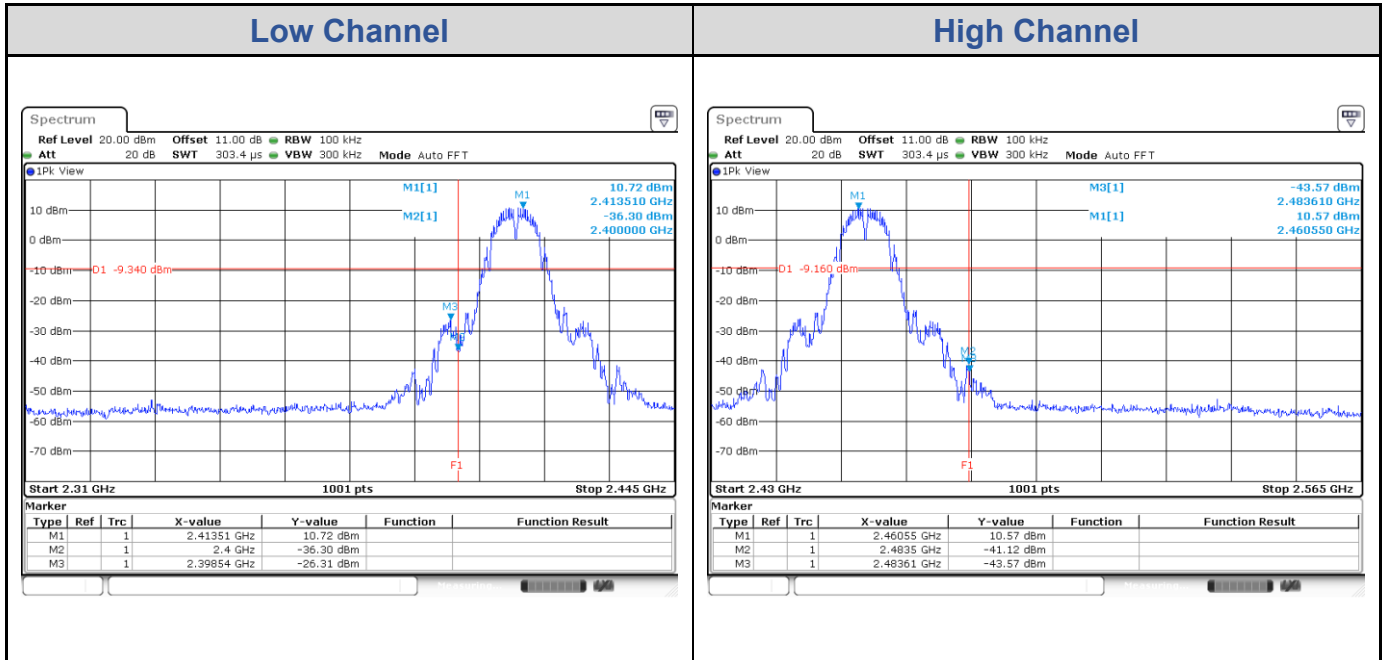
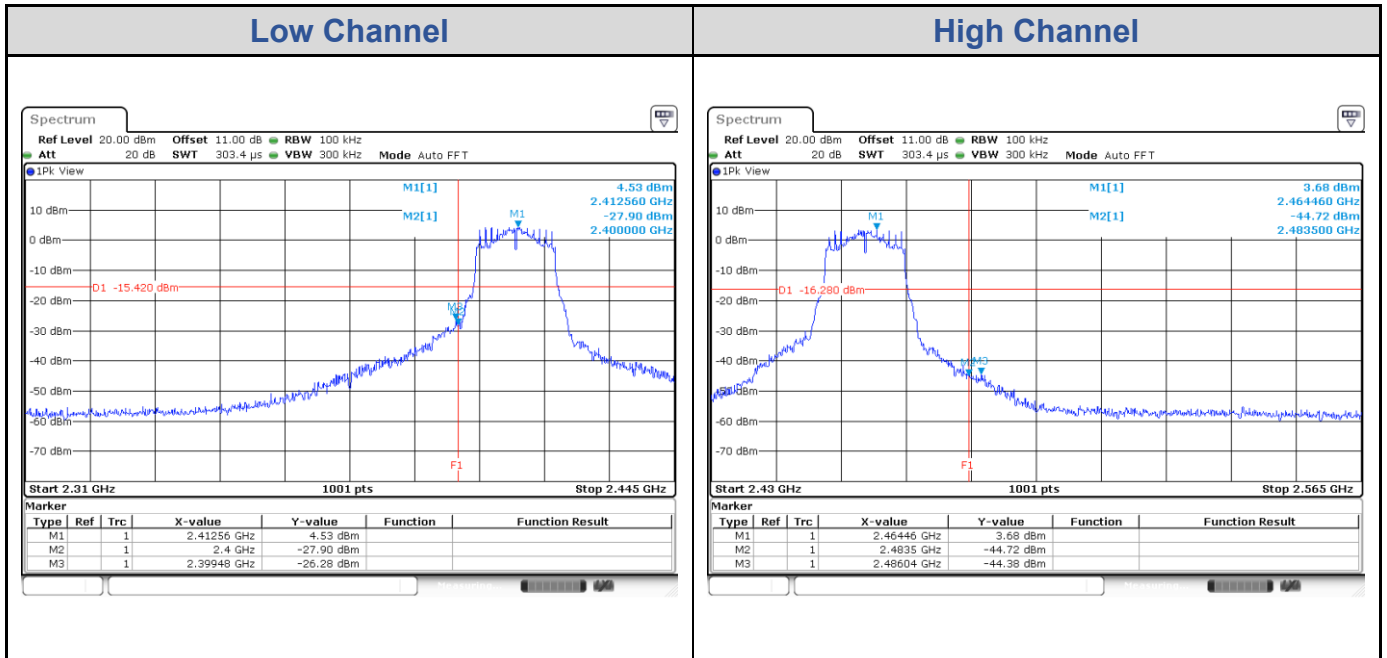


802.11g



802.11n HT20



Test Result of Conducted Bandedge, Tx Mode
802.11b

802.11g


802.11n HT20

