

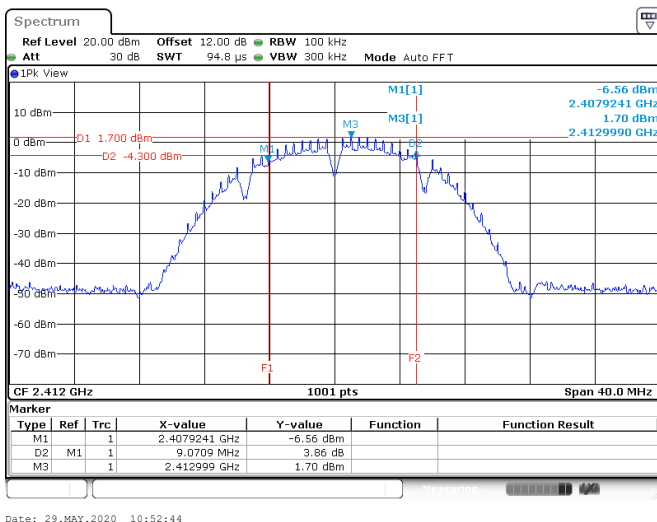
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

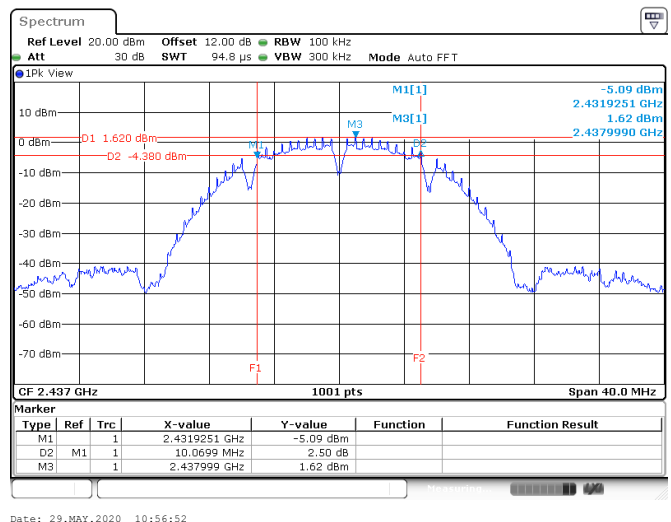
802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	9.07	> 0.5	Pass
Middle Channel	2437	10.07	> 0.5	Pass
High Channel	2462	9.55	> 0.5	Pass

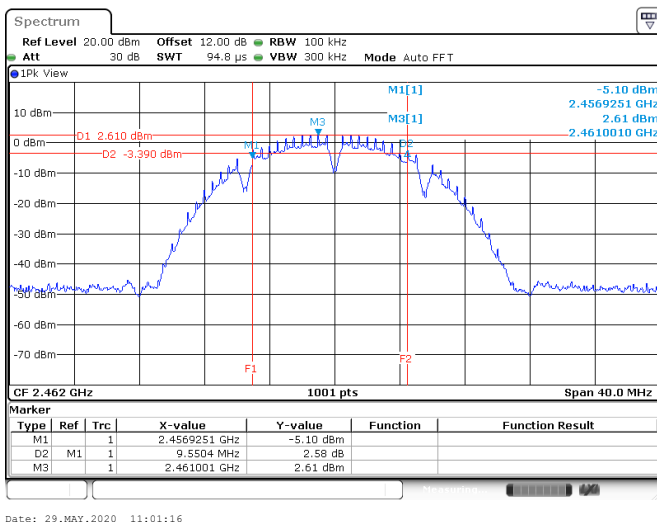
Low Channel



Middle Channel

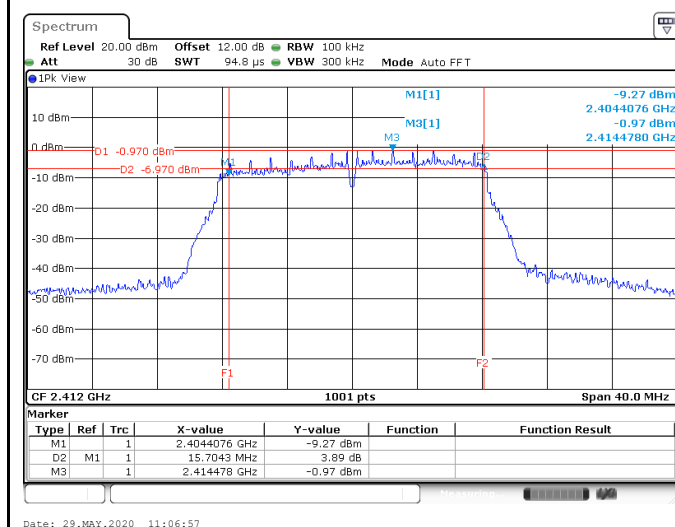
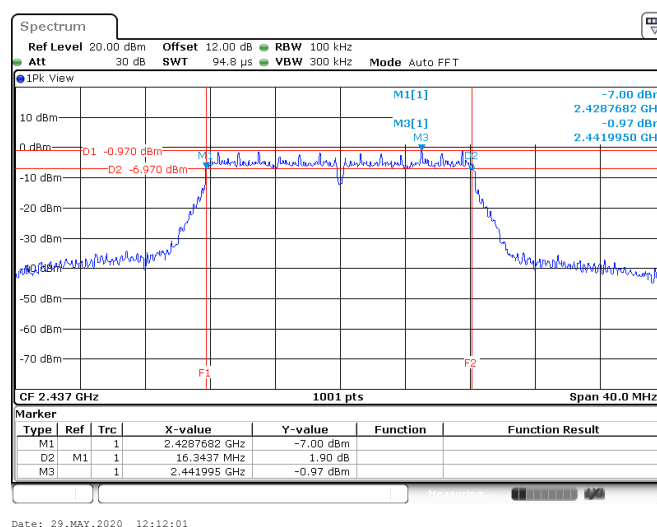
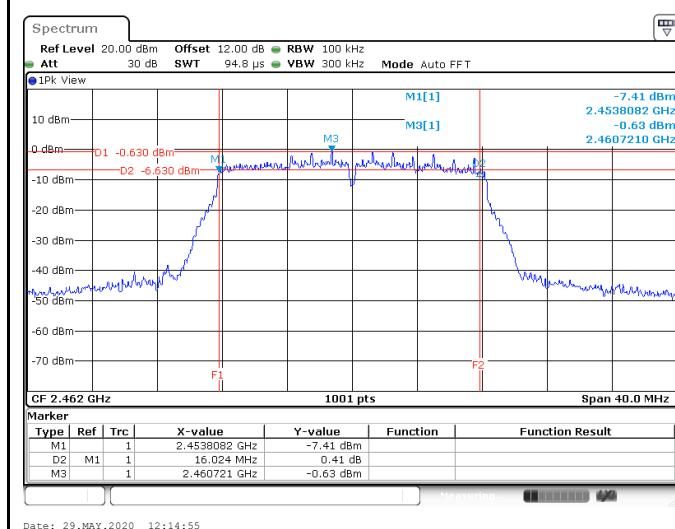


High Channel



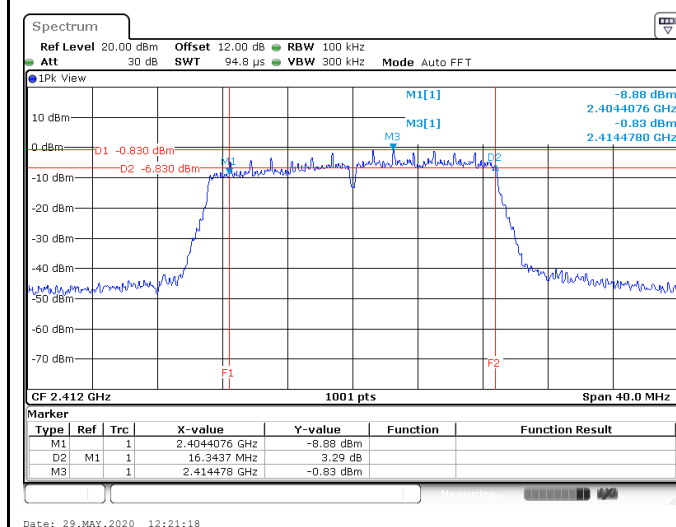
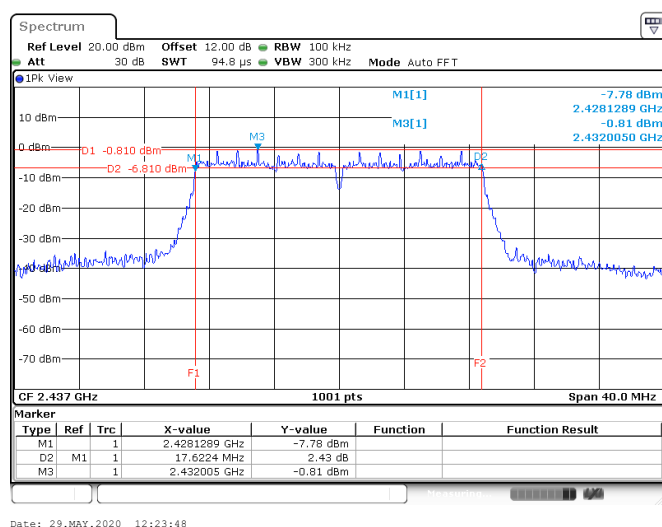
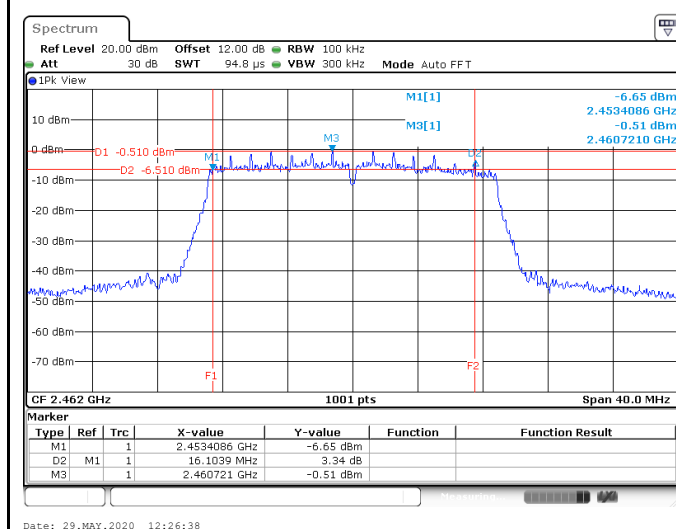
802.11g

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	15.70	> 0.5	Pass
Middle Channel	2437	16.34	> 0.5	Pass
High Channel	2462	16.02	> 0.5	Pass

Low Channel

Middle Channel

High Channel


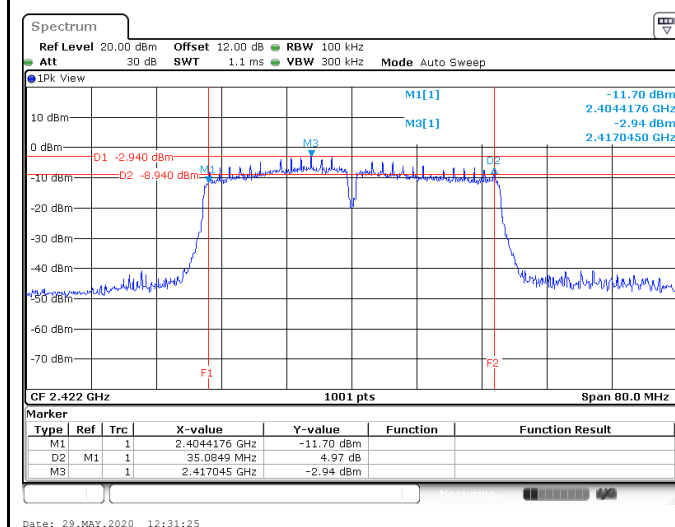
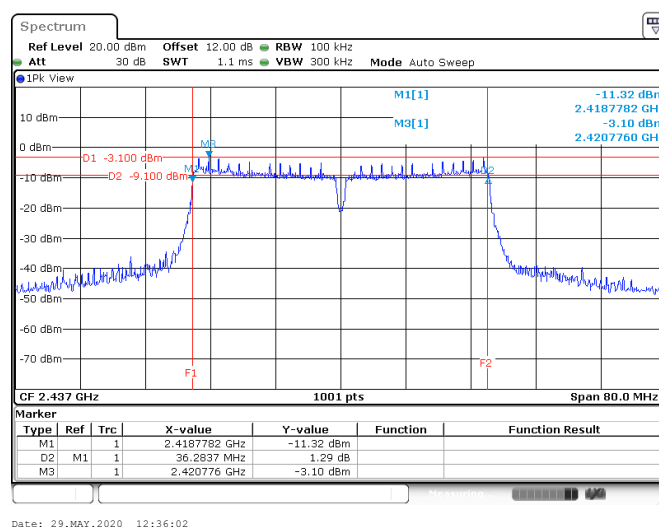
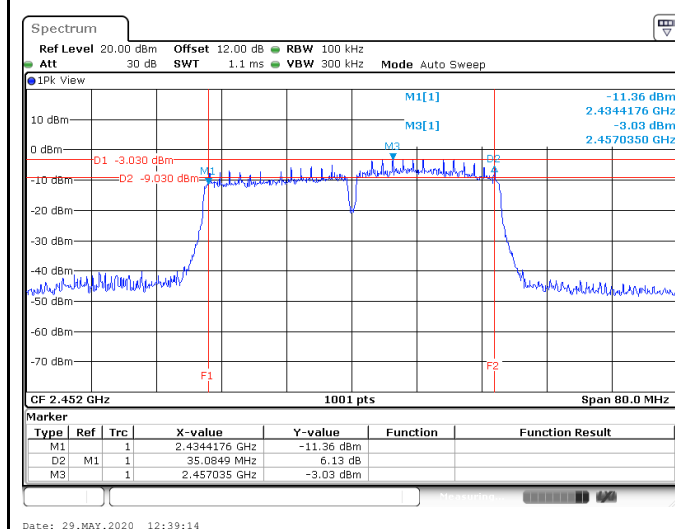
802.11n HT20

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.34	> 0.5	Pass
Middle Channel	2437	17.62	> 0.5	Pass
High Channel	2462	16.10	> 0.5	Pass

Low Channel

Middle Channel

High Channel


802.11n HT40

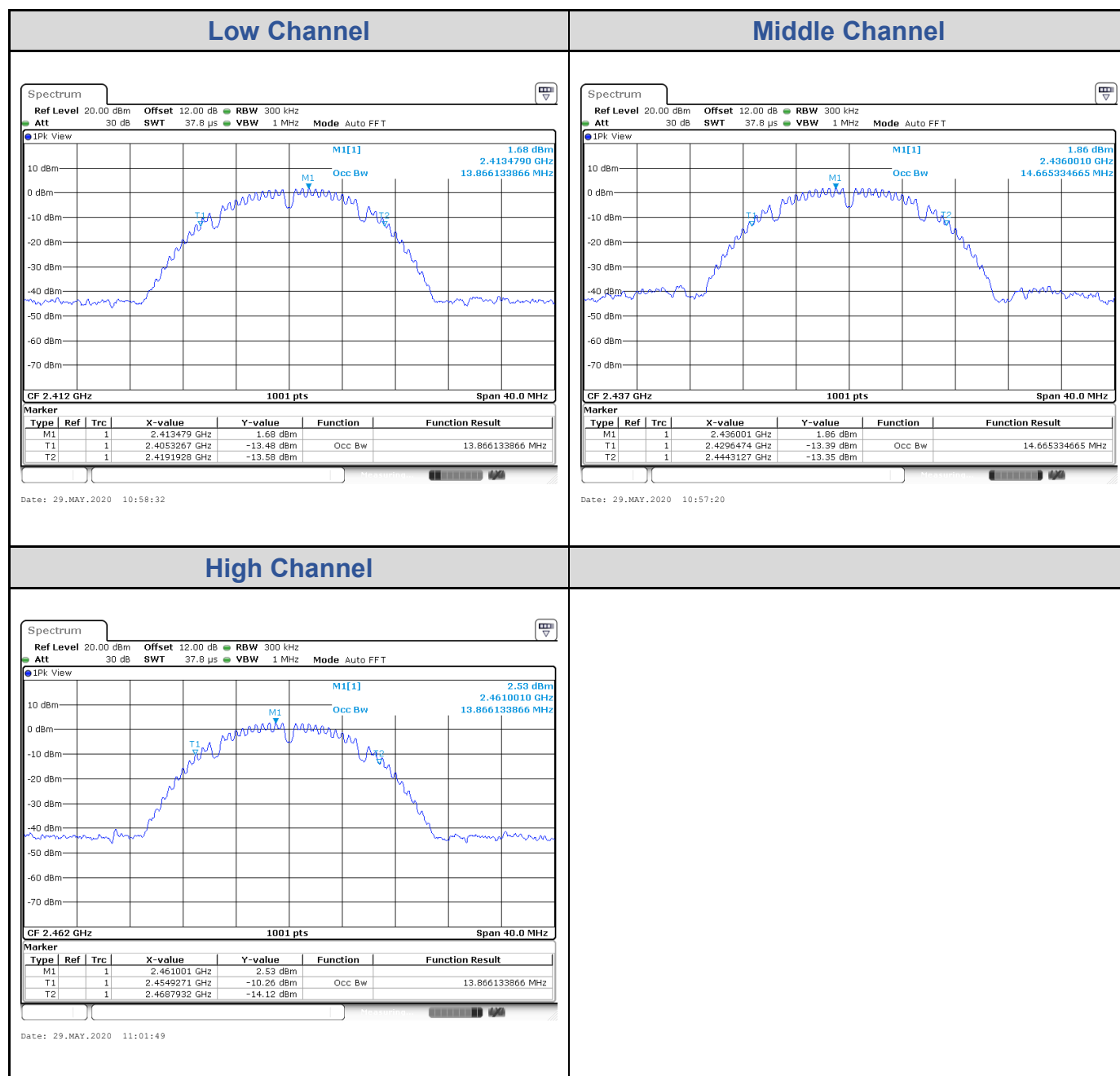
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2422	35.08	> 0.5	Pass
Middle Channel	2437	36.28	> 0.5	Pass
High Channel	2452	35.08	> 0.5	Pass

Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

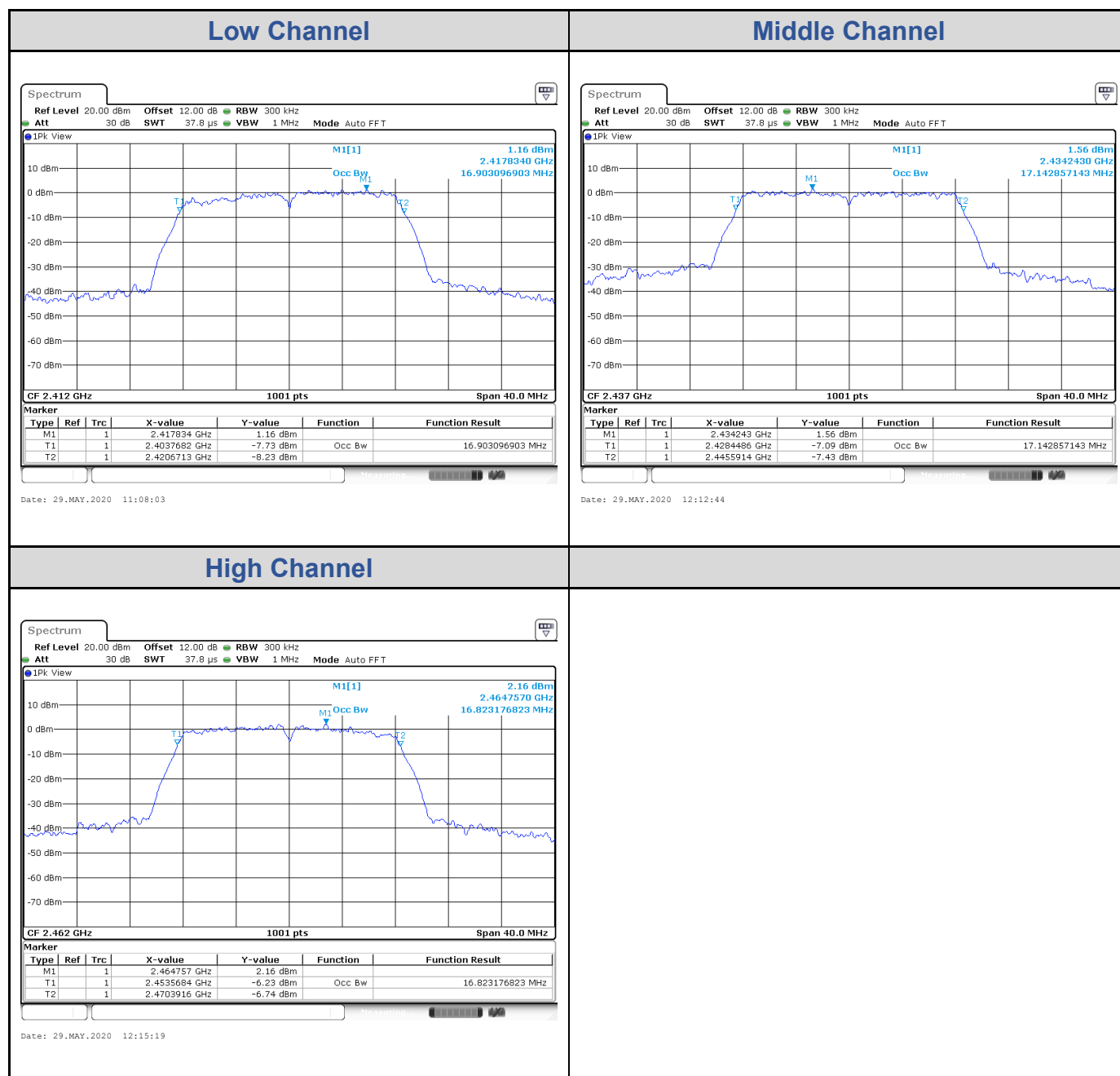
802.11b

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	13.86
Middle Channel	2437	14.66
High Channel	2462	13.86



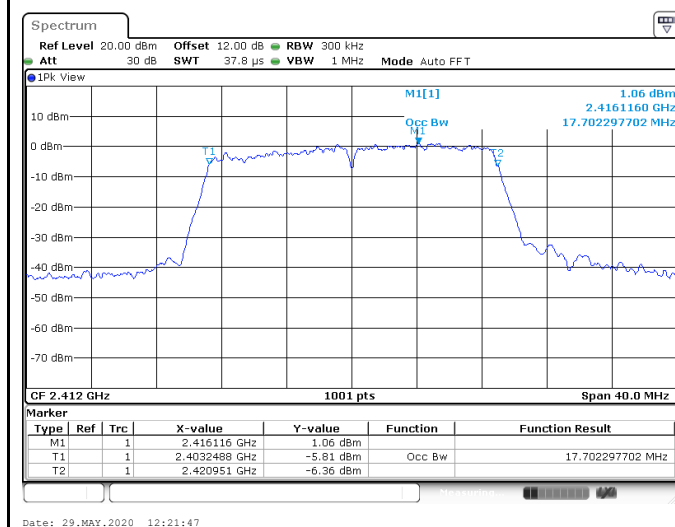
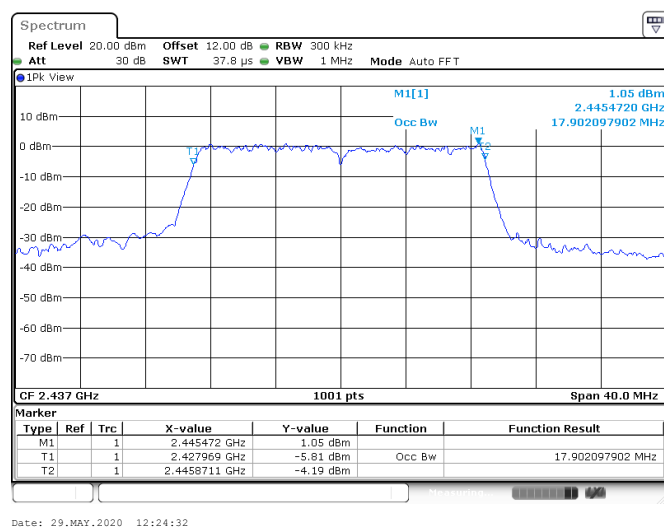
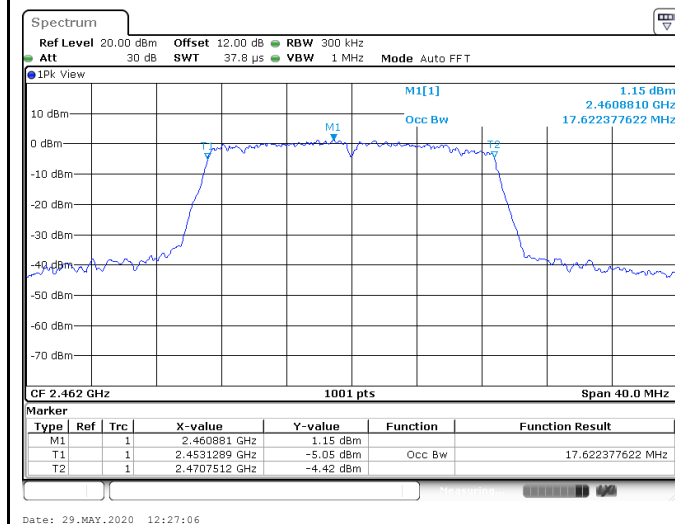
802.11g

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	16.90
Middle Channel	2437	17.14
High Channel	2462	16.82



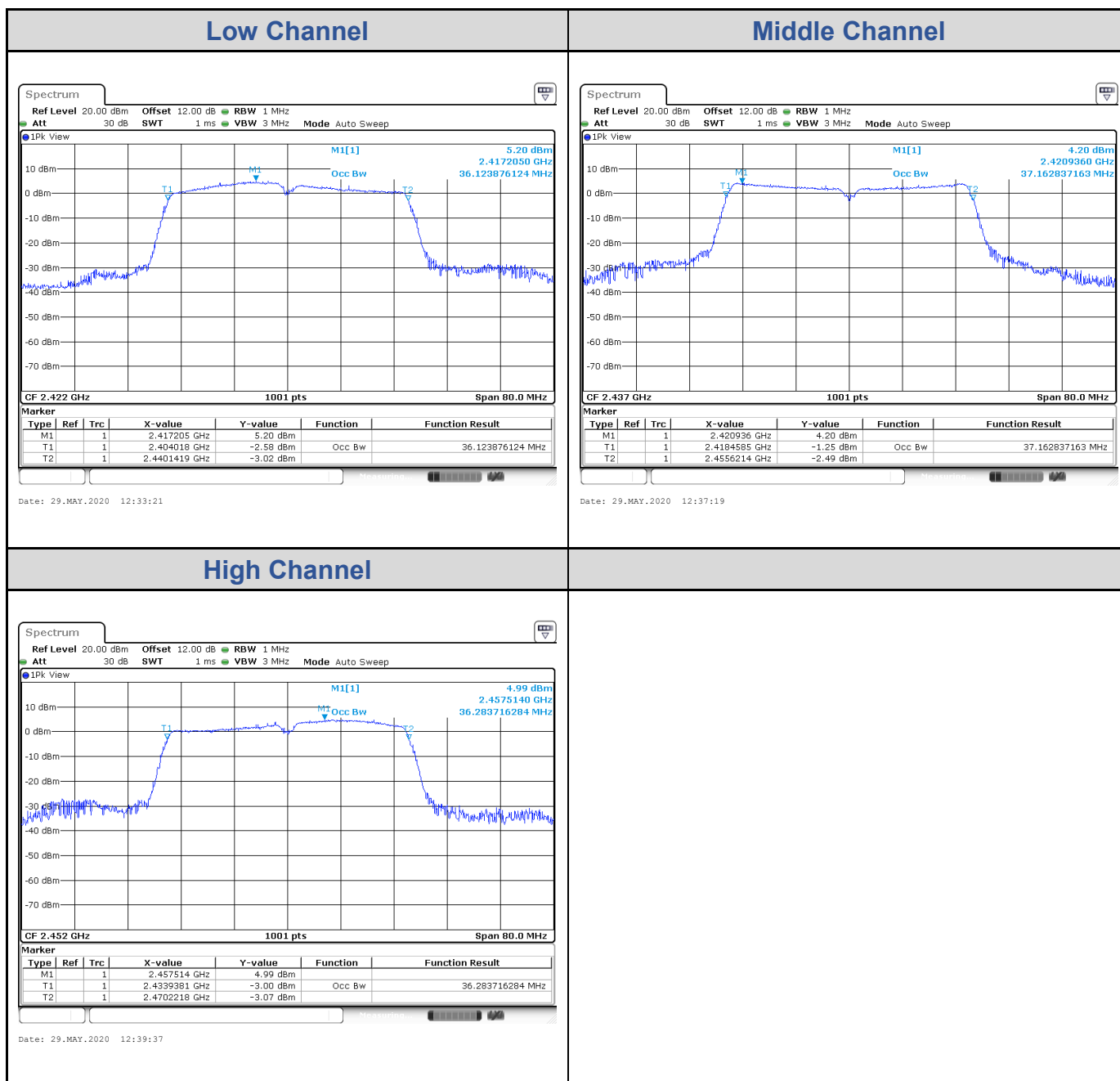
802.11n HT20

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.70
Middle Channel	2437	17.90
High Channel	2462	17.62

Low Channel

Middle Channel

High Channel


802.11n HT40

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2422	36.12
Middle Channel	2437	37.16
High Channel	2452	36.28

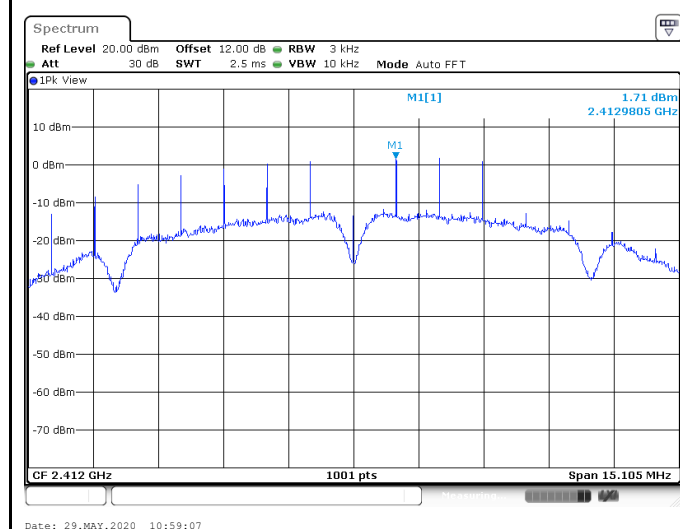


Test Result of Power Spectral Density

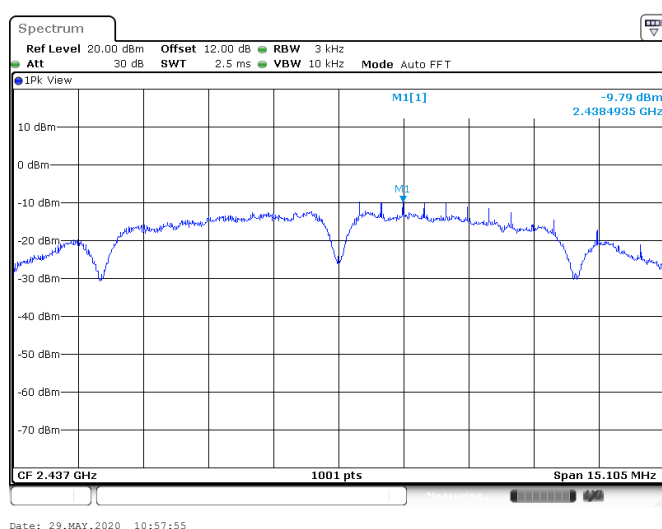
802.11b

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	1.71	8
Middle Channel	2437	-9.79	8
High Channel	2462	0.27	8

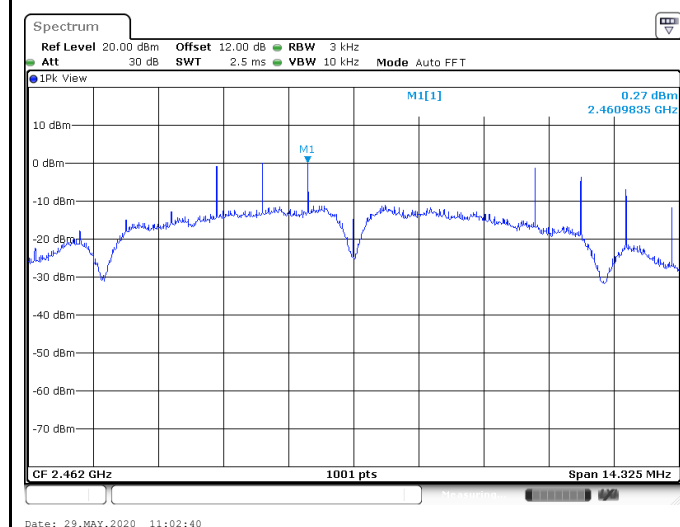
Low Channel



Middle Channel

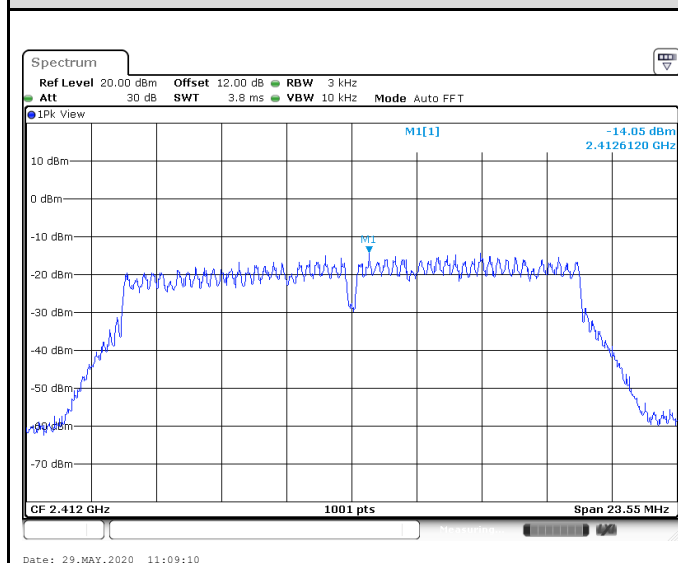
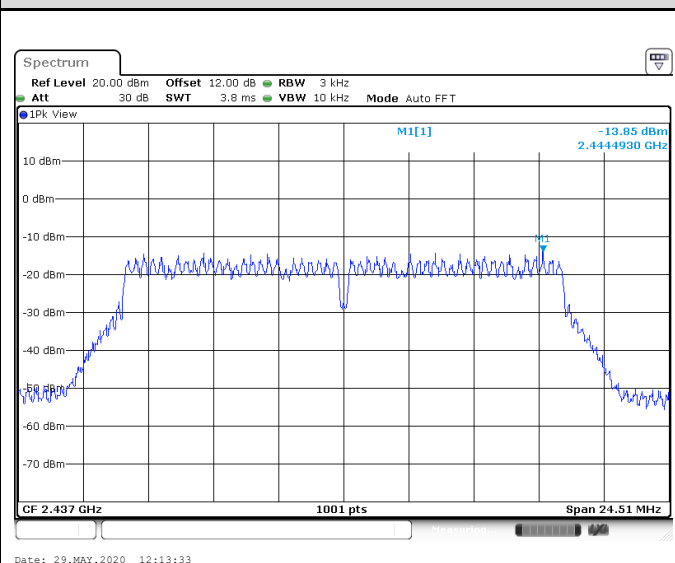
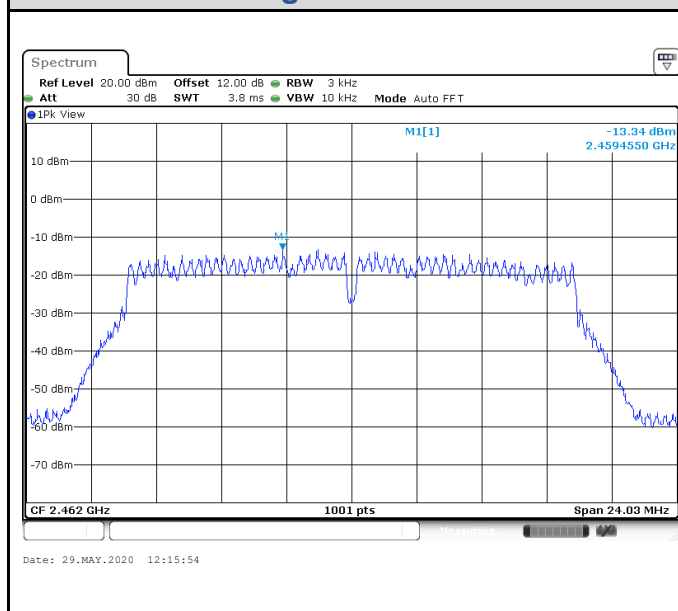


High Channel



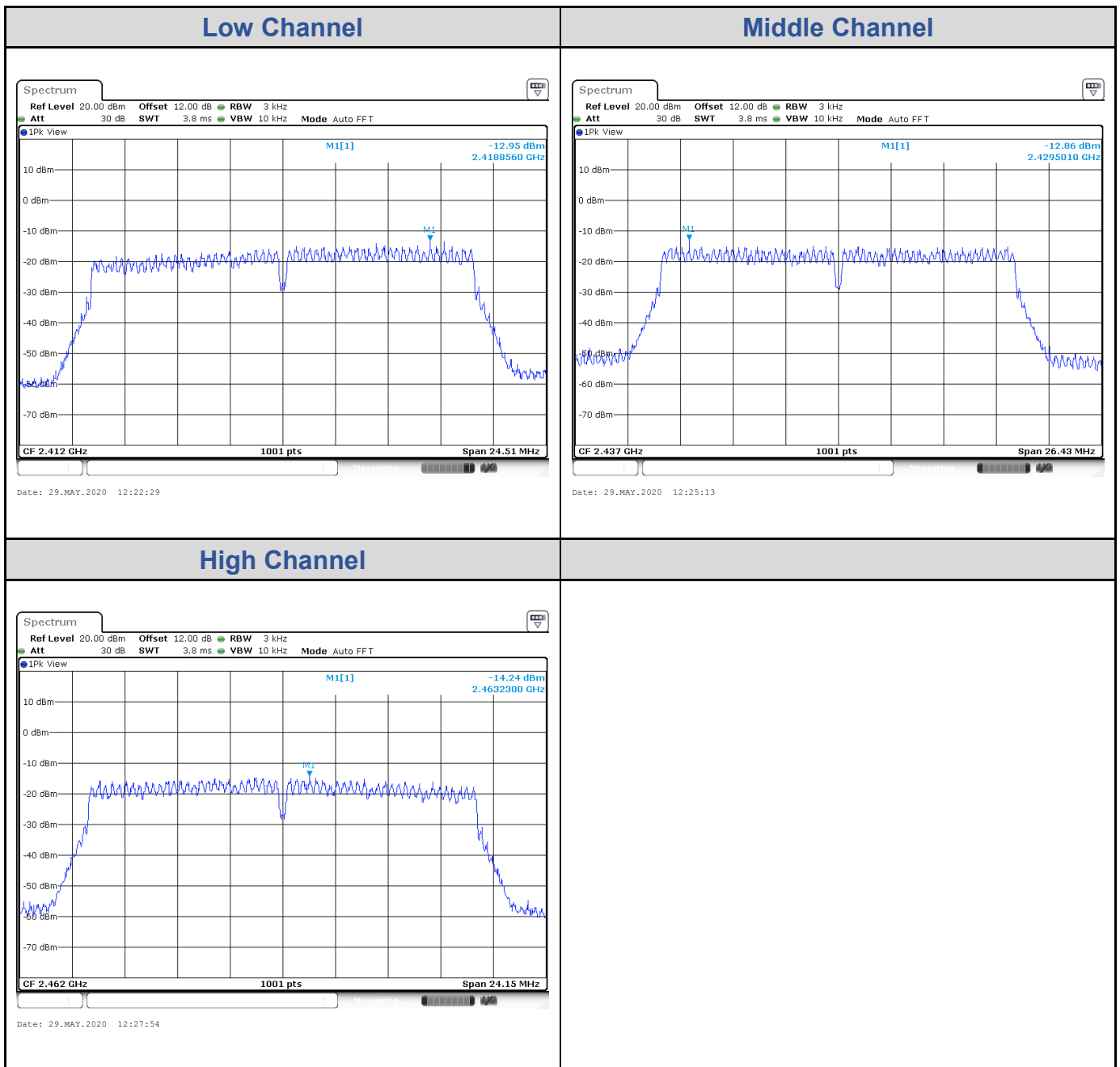
802.11g

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-14.05	8
Middle Channel	2437	-13.85	8
High Channel	2462	-13.34	8

Low Channel

Middle Channel

High Channel


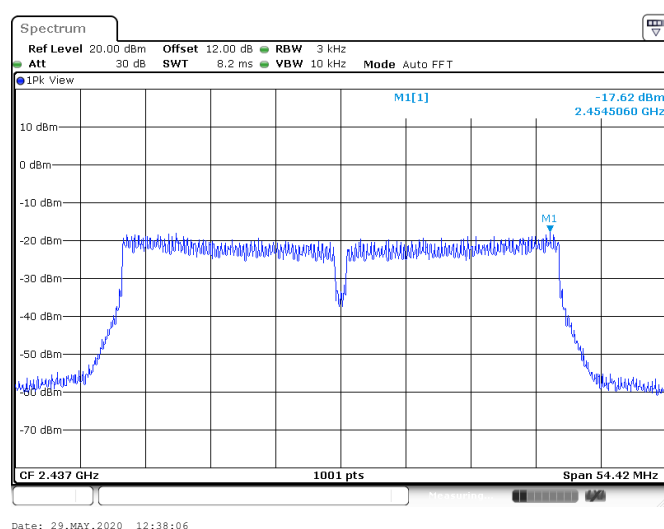
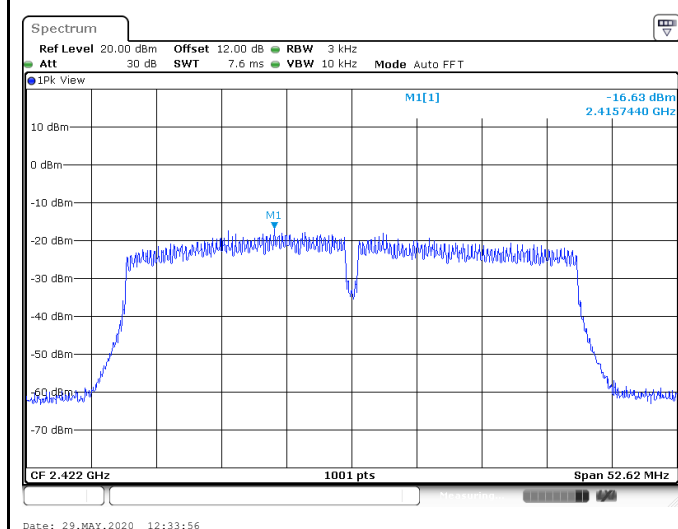
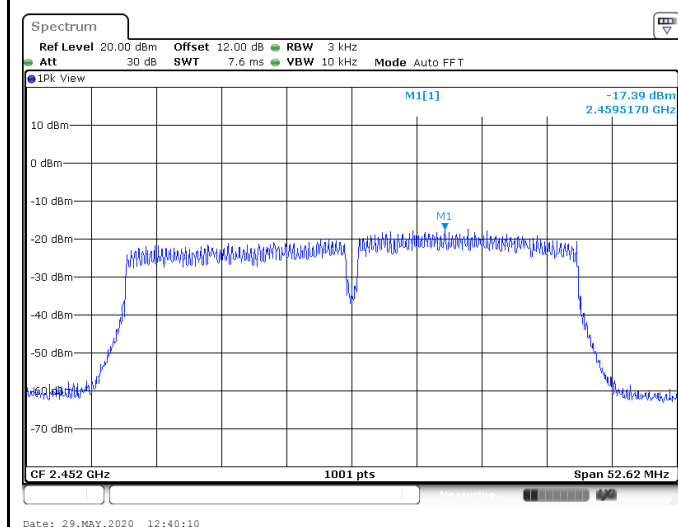
802.11n HT20

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-12.95	8
Middle Channel	2437	-12.86	8
High Channel	2462	-14.24	8

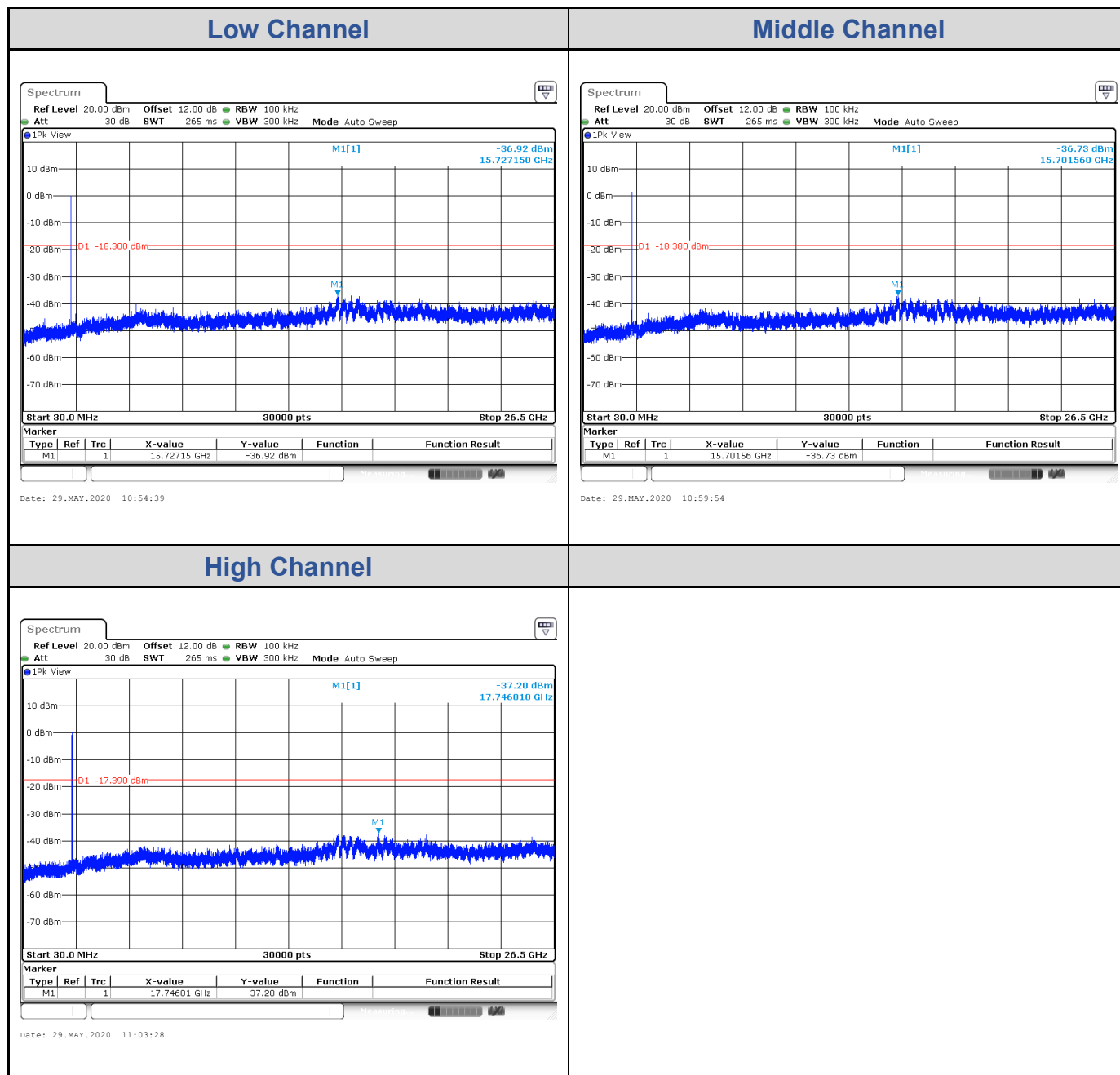


802.11n HT40

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2422	-16.63	8
Middle Channel	2437	-17.62	8
High Channel	2452	-17.39	8

Low Channel
Middle Channel

High Channel


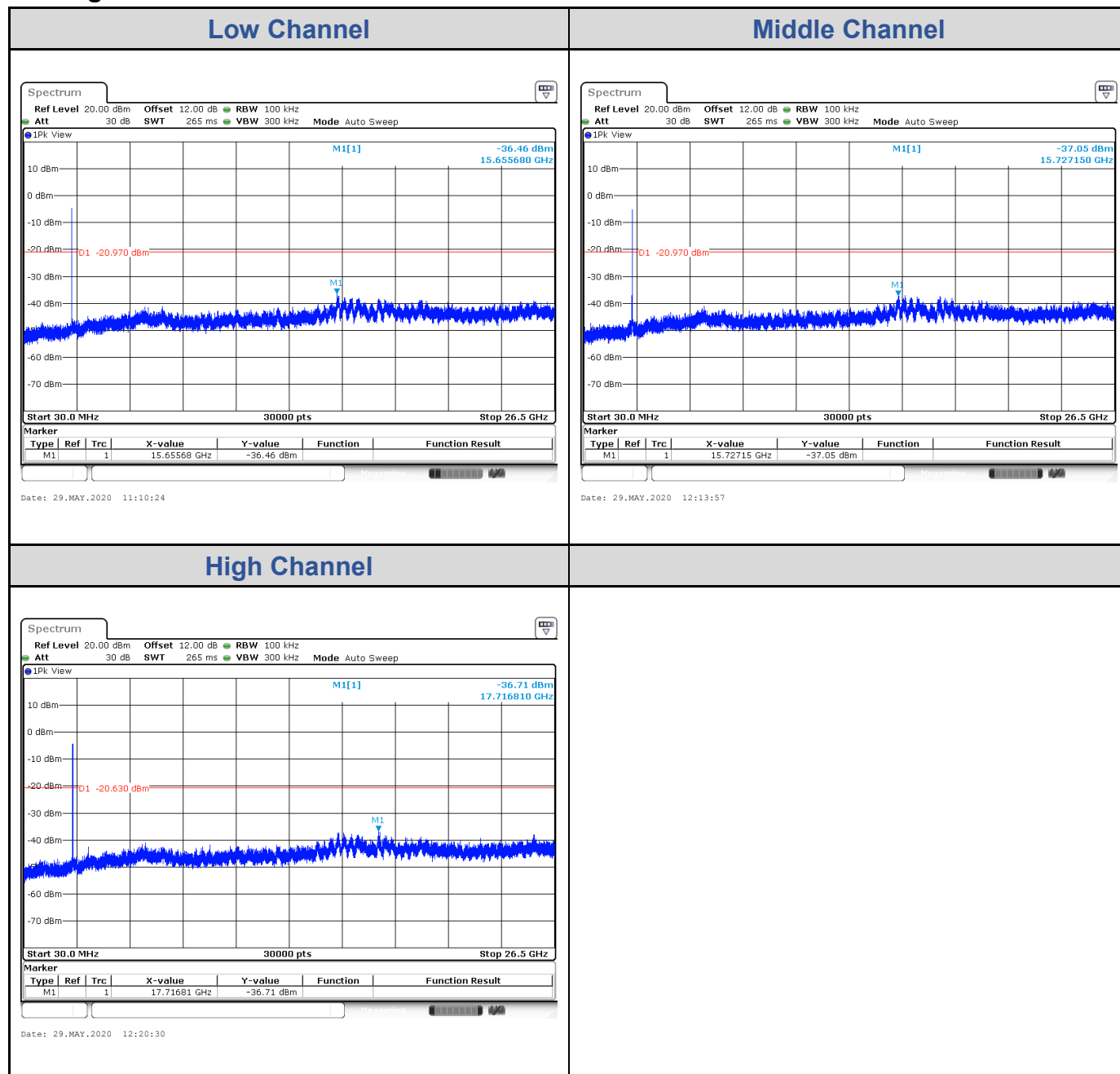
Test Result of Conducted Spurious Emissions

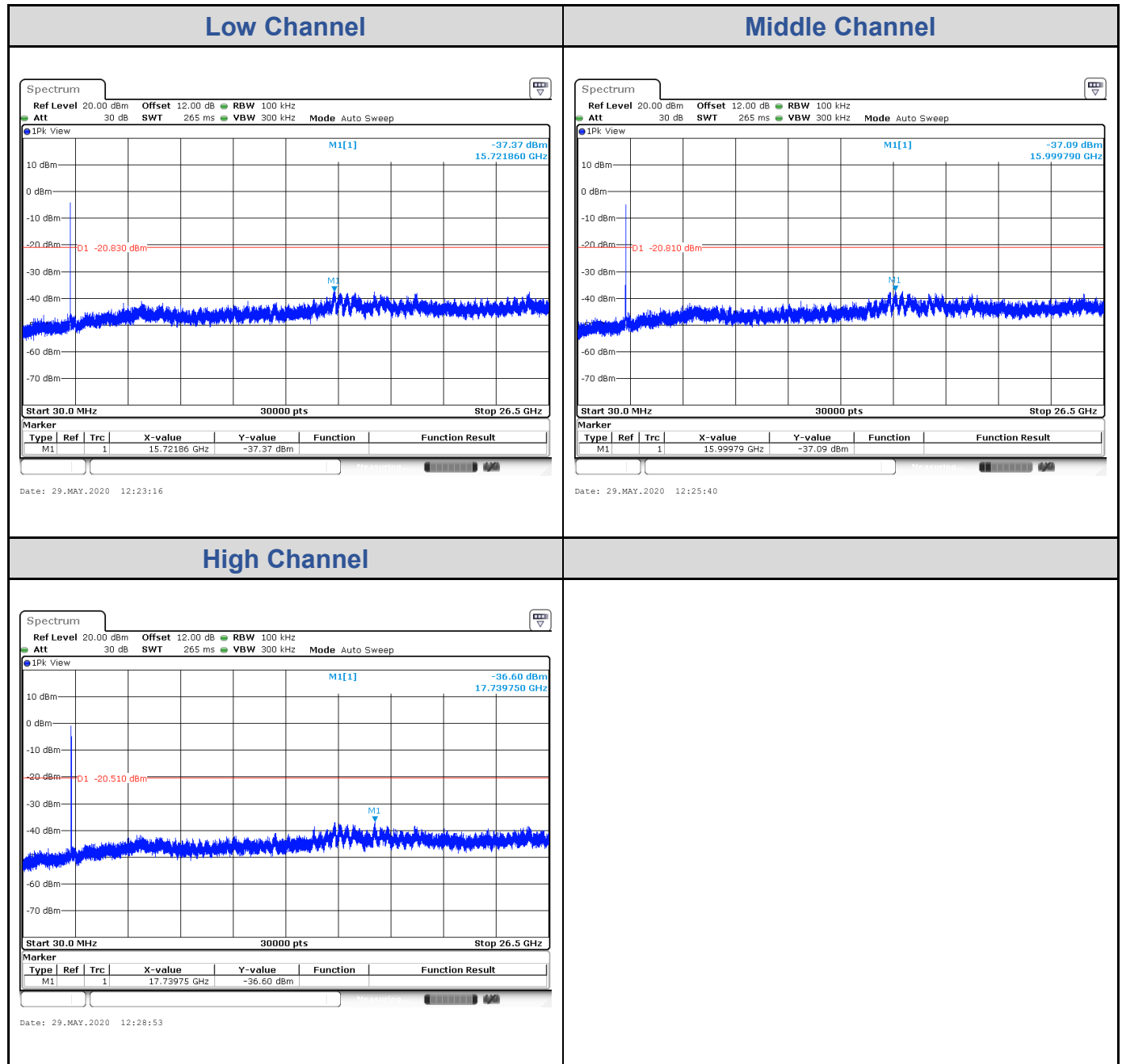
802.11b


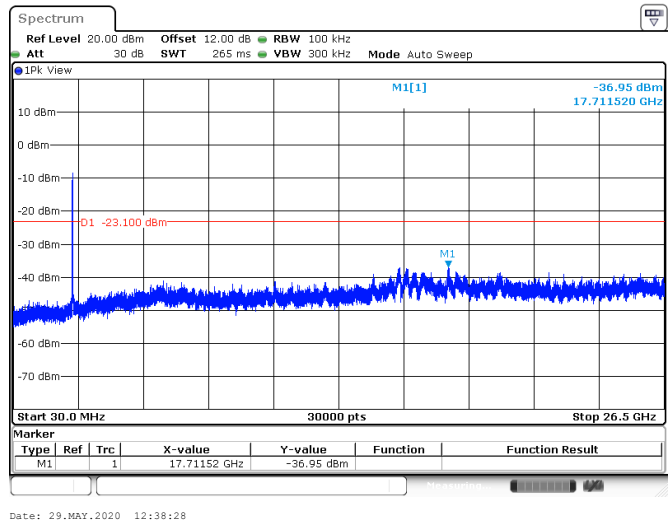
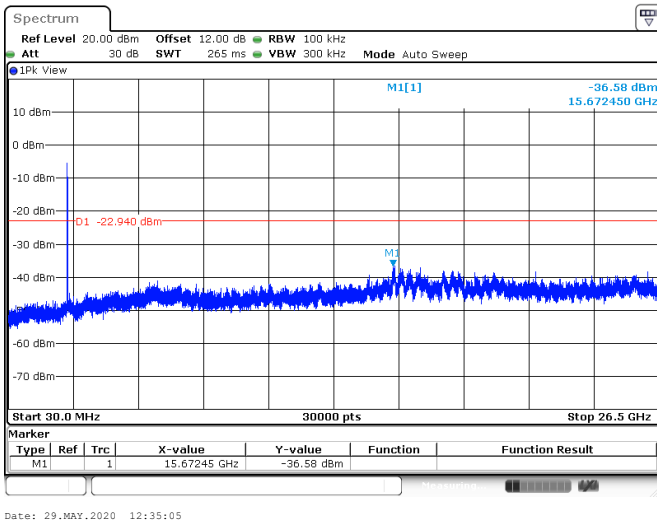
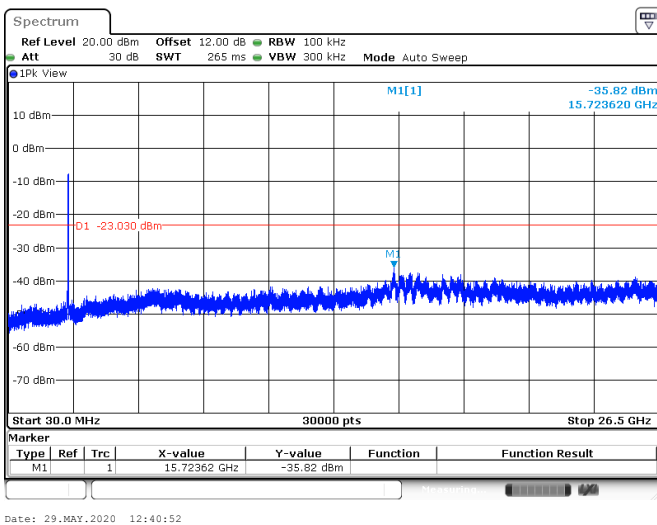
802.11g

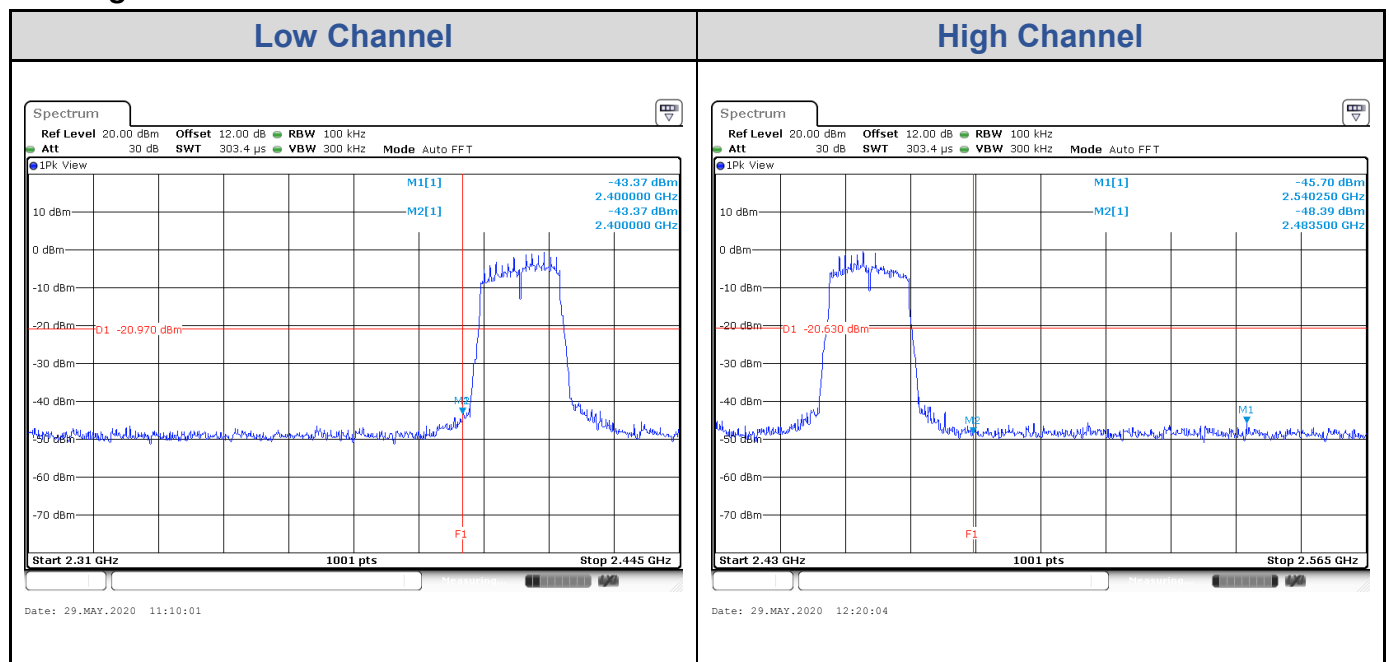
Low Channel

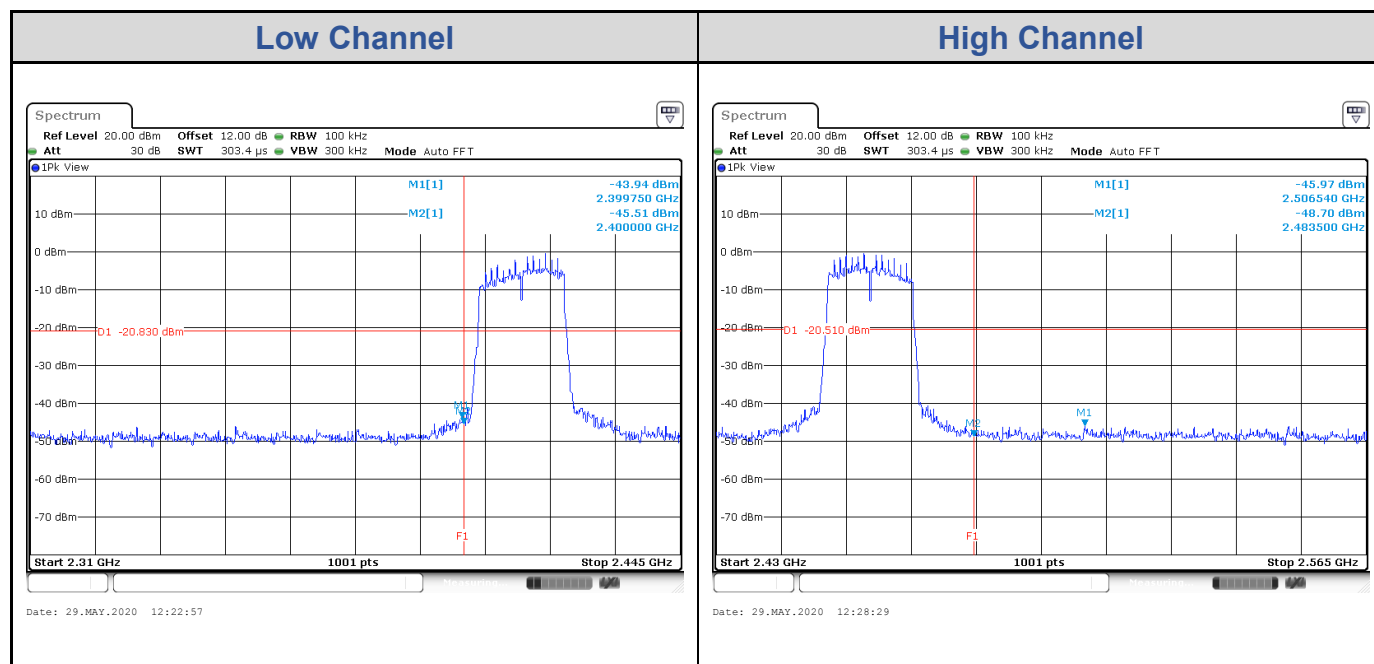
Middle Channel



802.11n HT20


802.11n HT40
Low Channel
Middle Channel

High Channel




802.11n HT20

802.11n HT40
