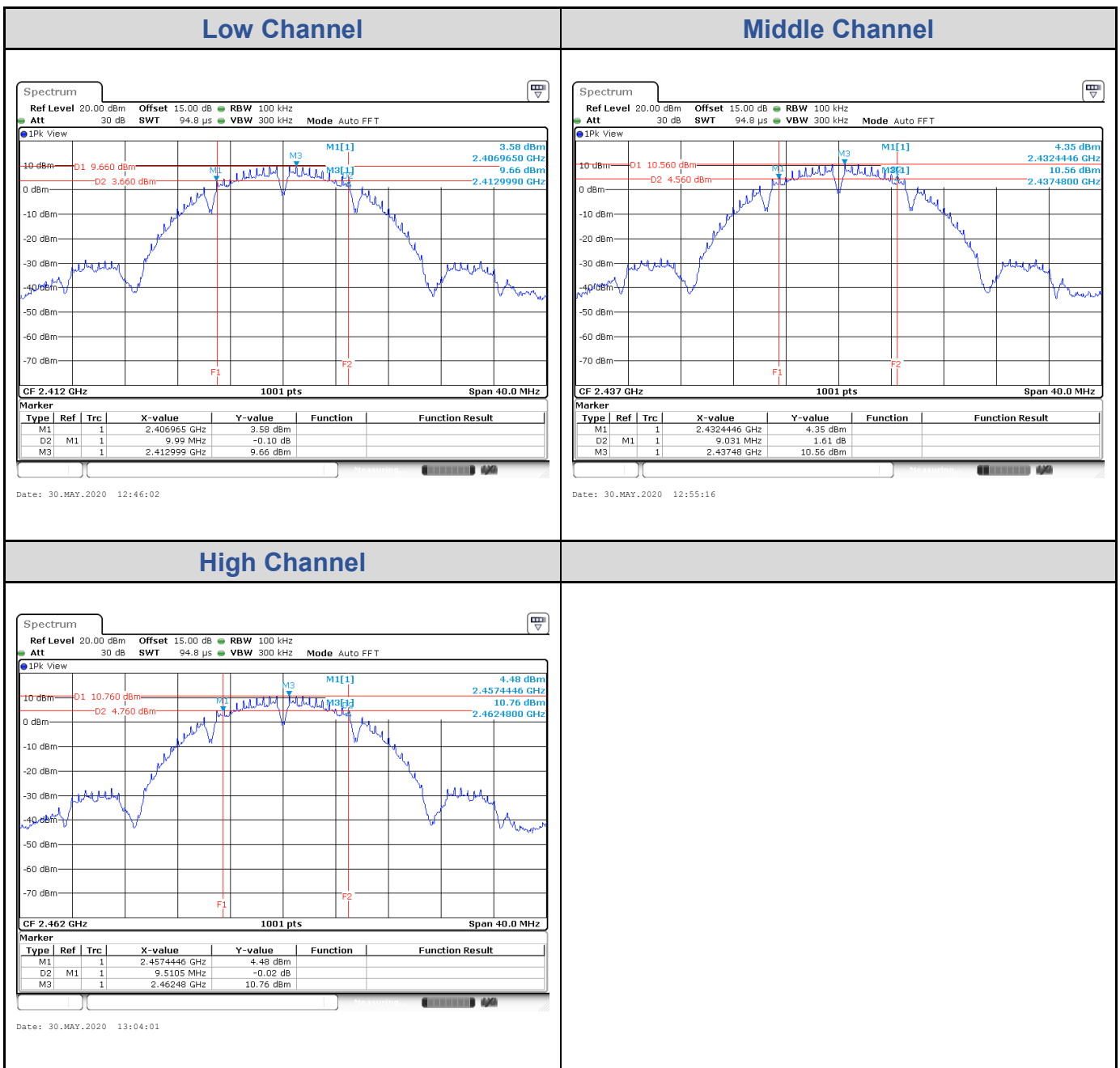


Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

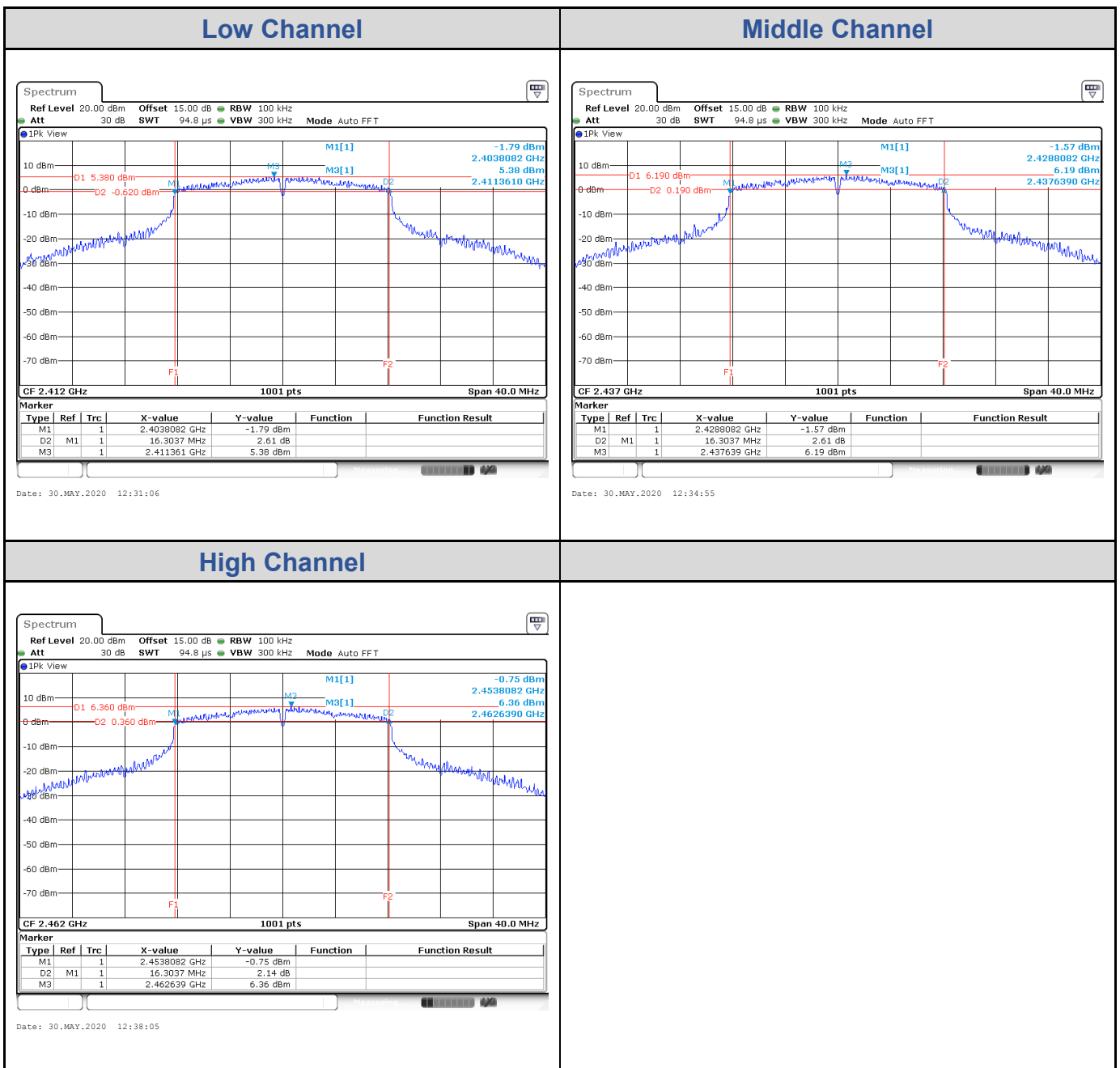
802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	9.99	> 0.5	Pass
Middle Channel	2437	9.03	> 0.5	Pass
High Channel	2462	9.51	> 0.5	Pass



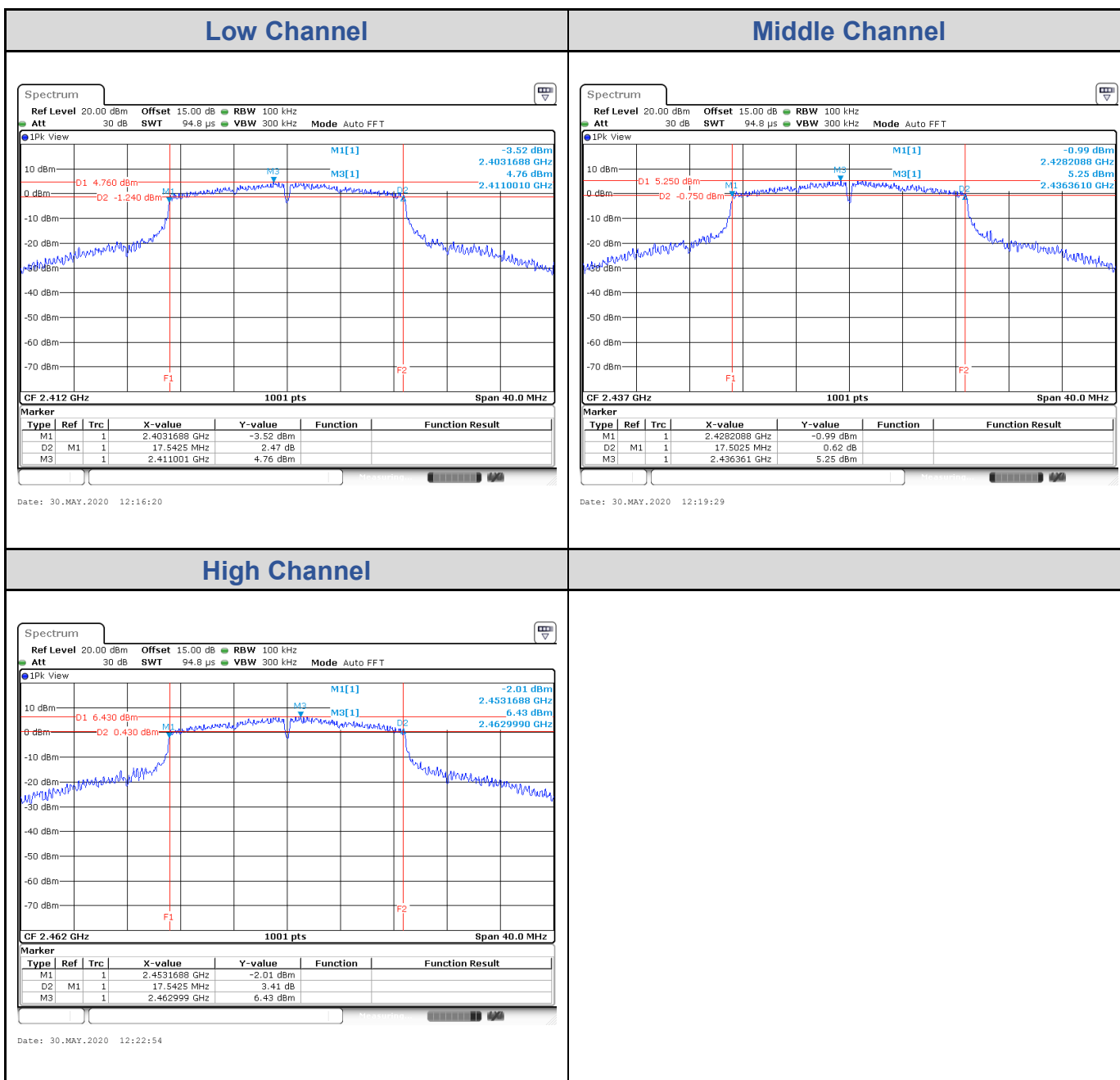
802.11g

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



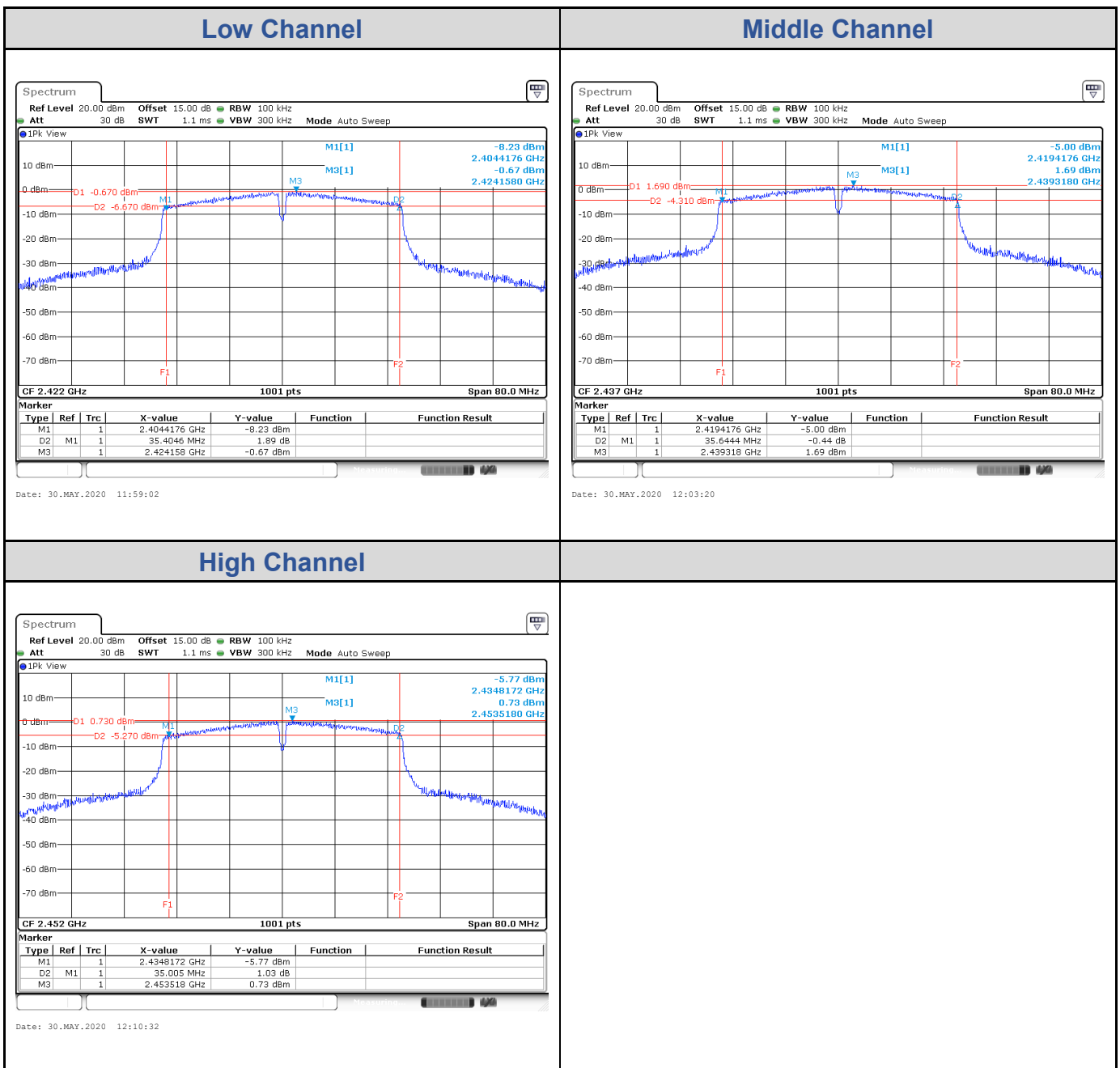
802.11n HT20

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	17.54	> 0.5	Pass
Middle Channel	2437	17.50	> 0.5	Pass
High Channel	2462	17.54	> 0.5	Pass



802.11n HT40

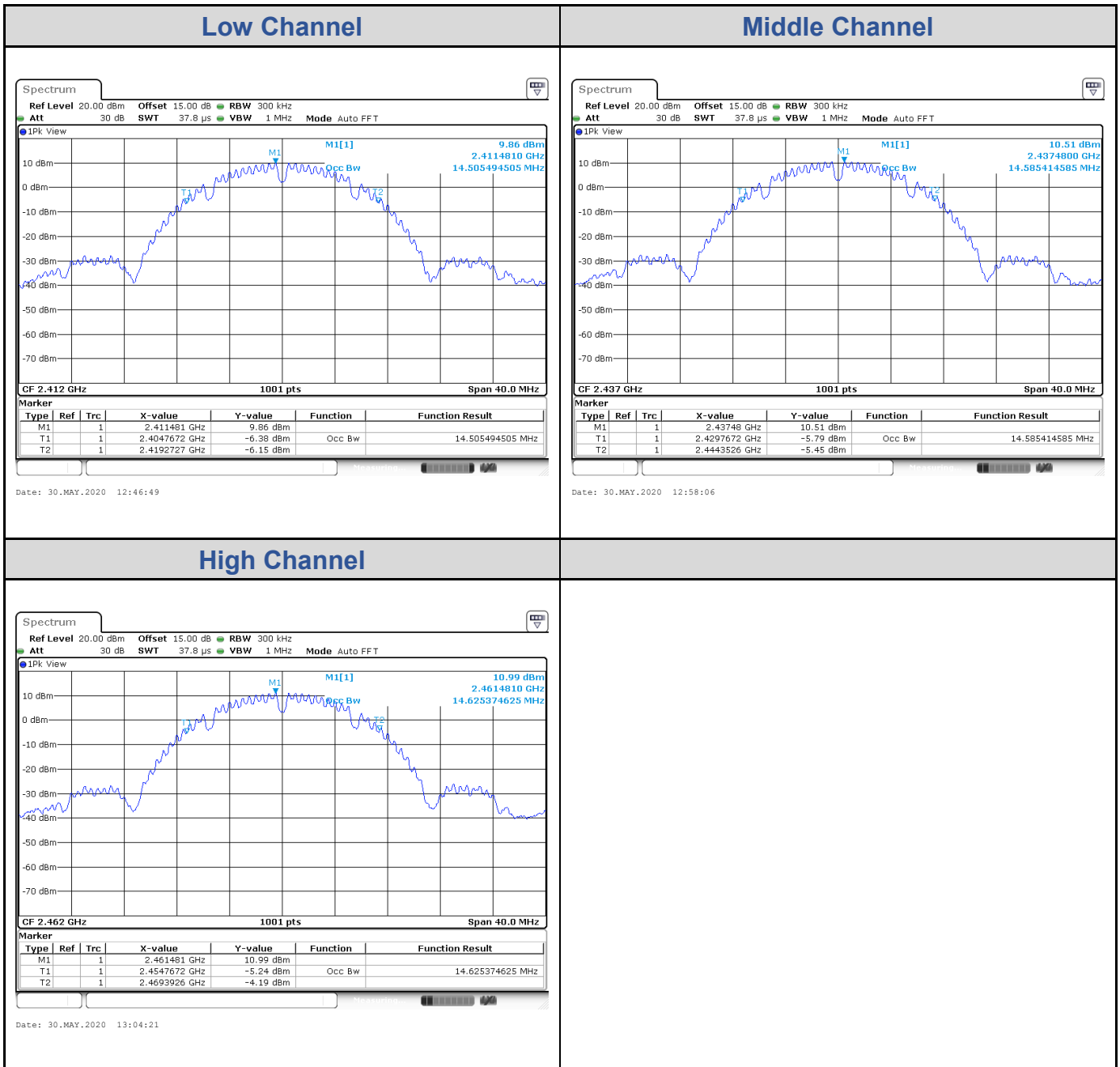
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2422	35.40	> 0.5	Pass
Middle Channel	2437	35.64	> 0.5	Pass
High Channel	2452	35.01	> 0.5	Pass



Test Result of 99% Occupied Bandwidth

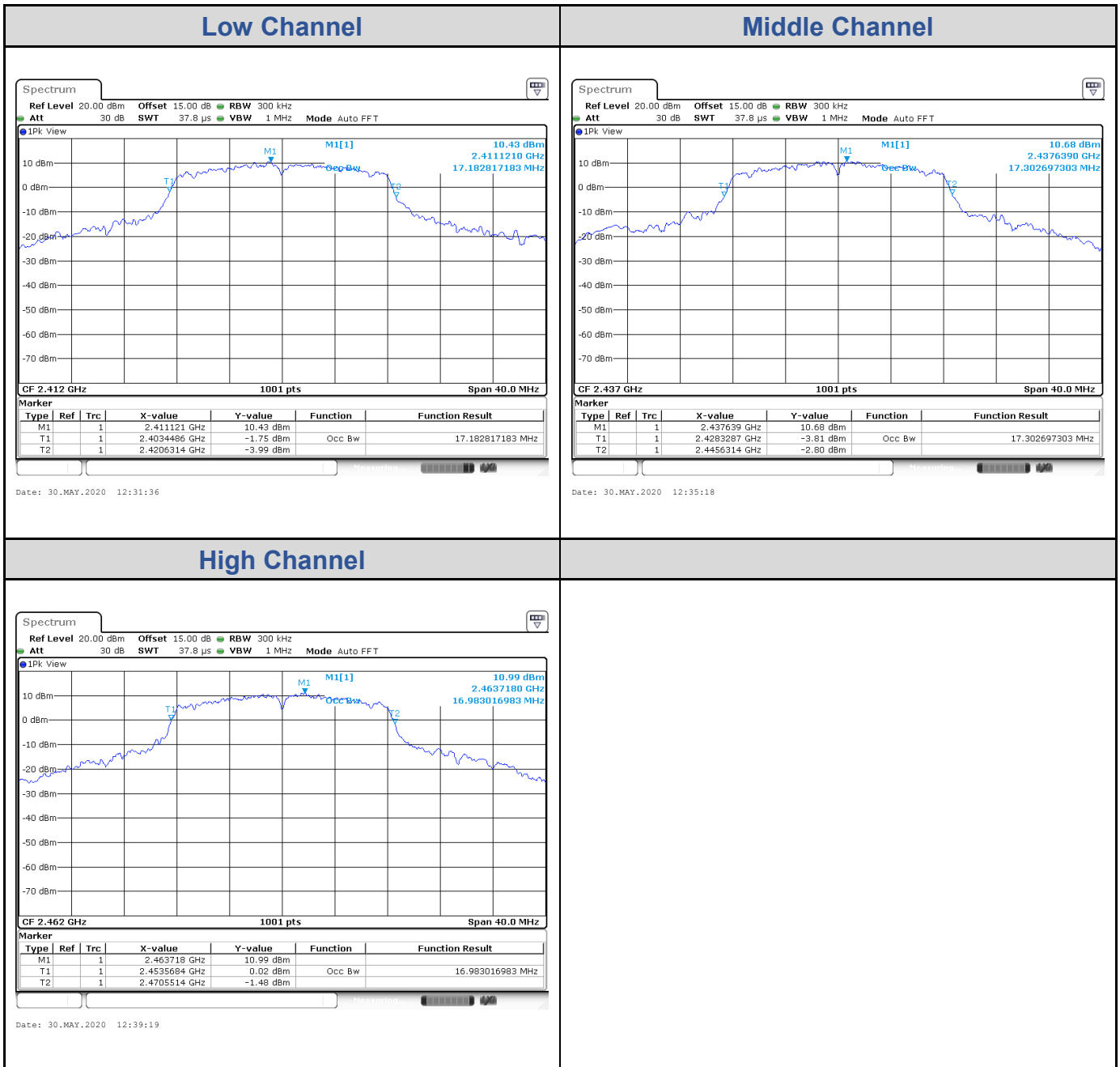
802.11b

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	14.51
Middle Channel	2437	14.59
High Channel	2462	14.53



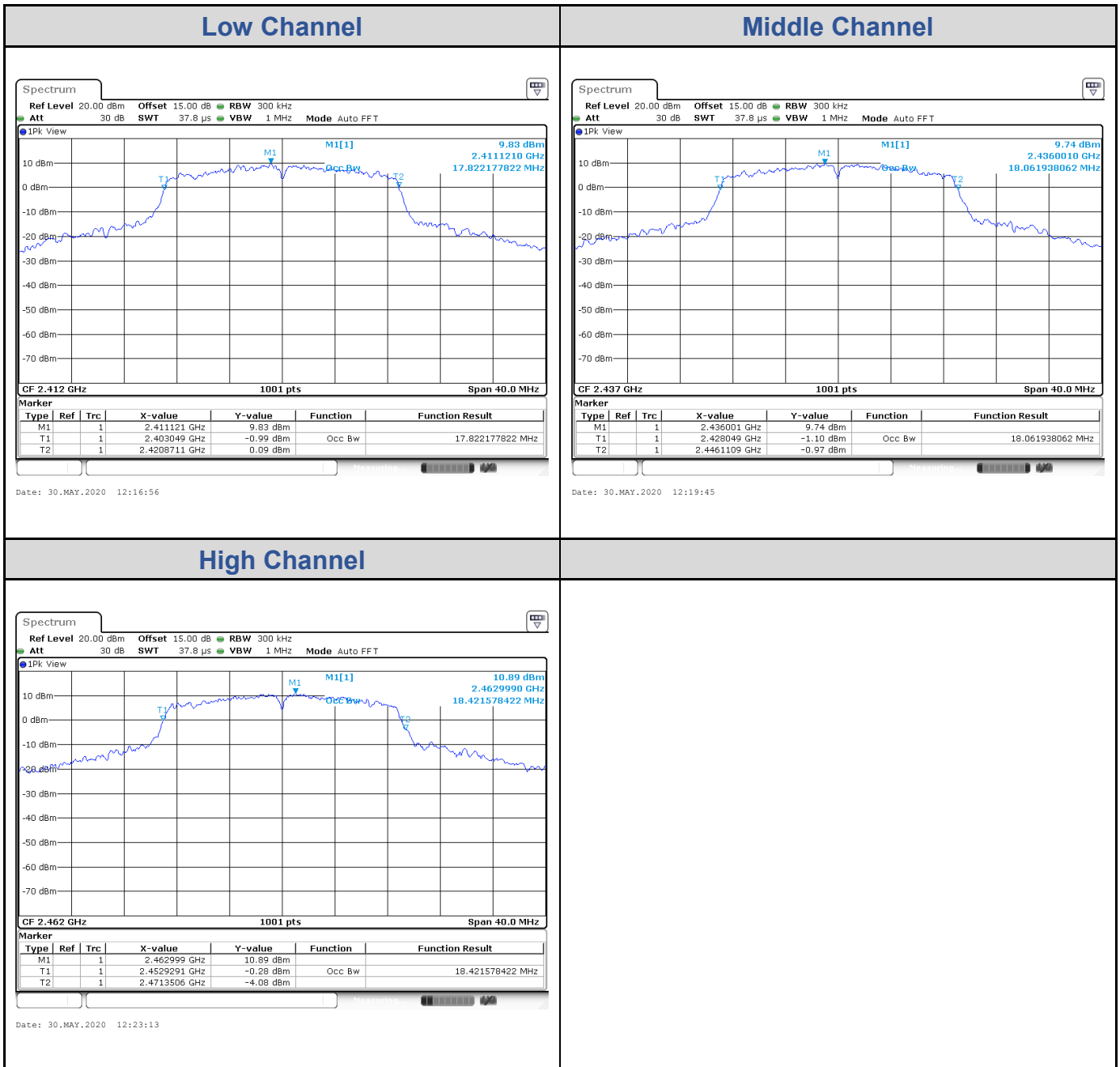
802.11g

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.18
Middle Channel	2437	17.30
High Channel	2462	16.98



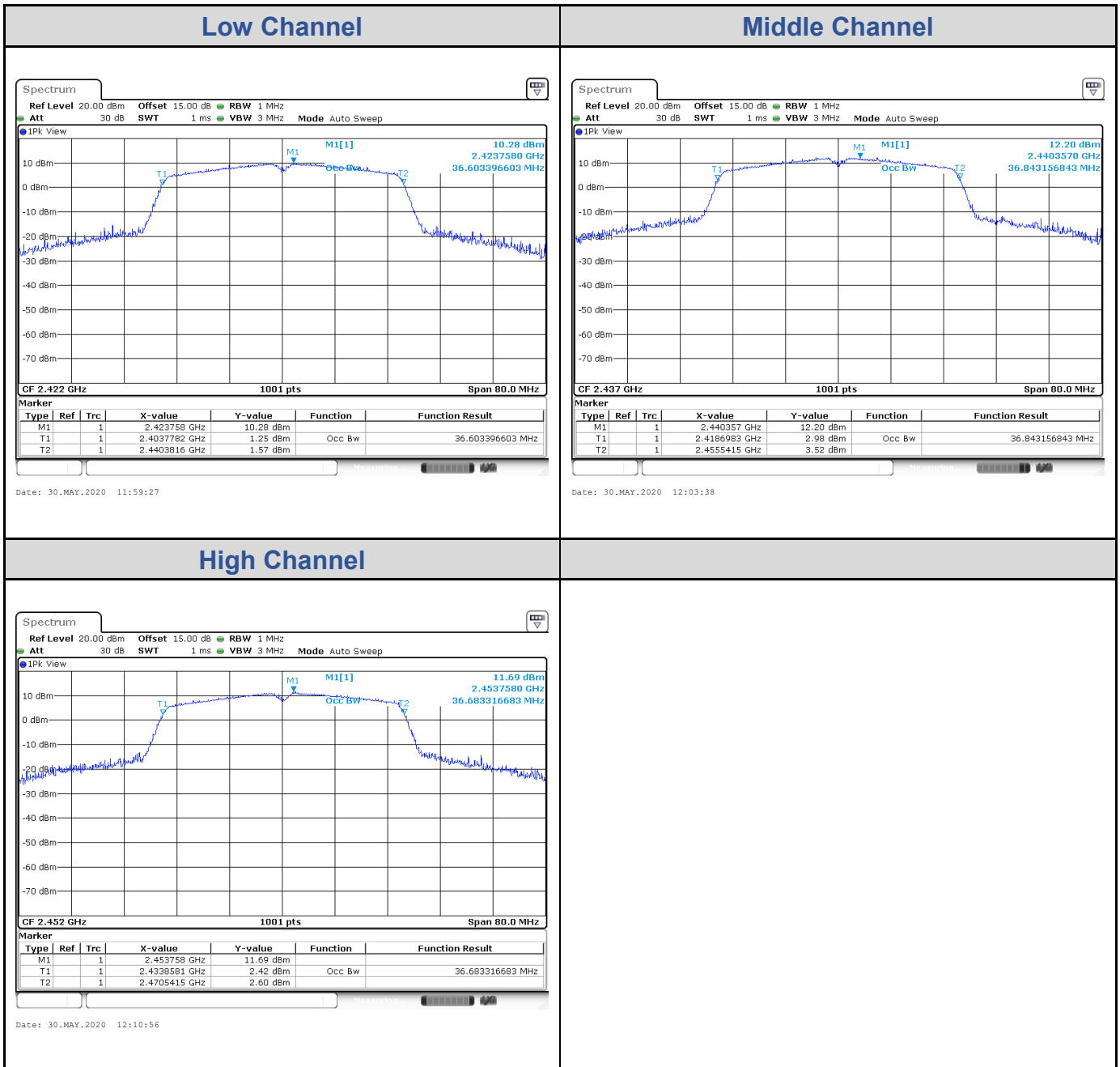
802.11n HT20

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.82
Middle Channel	2437	18.06
High Channel	2462	18.42



802.11n HT40

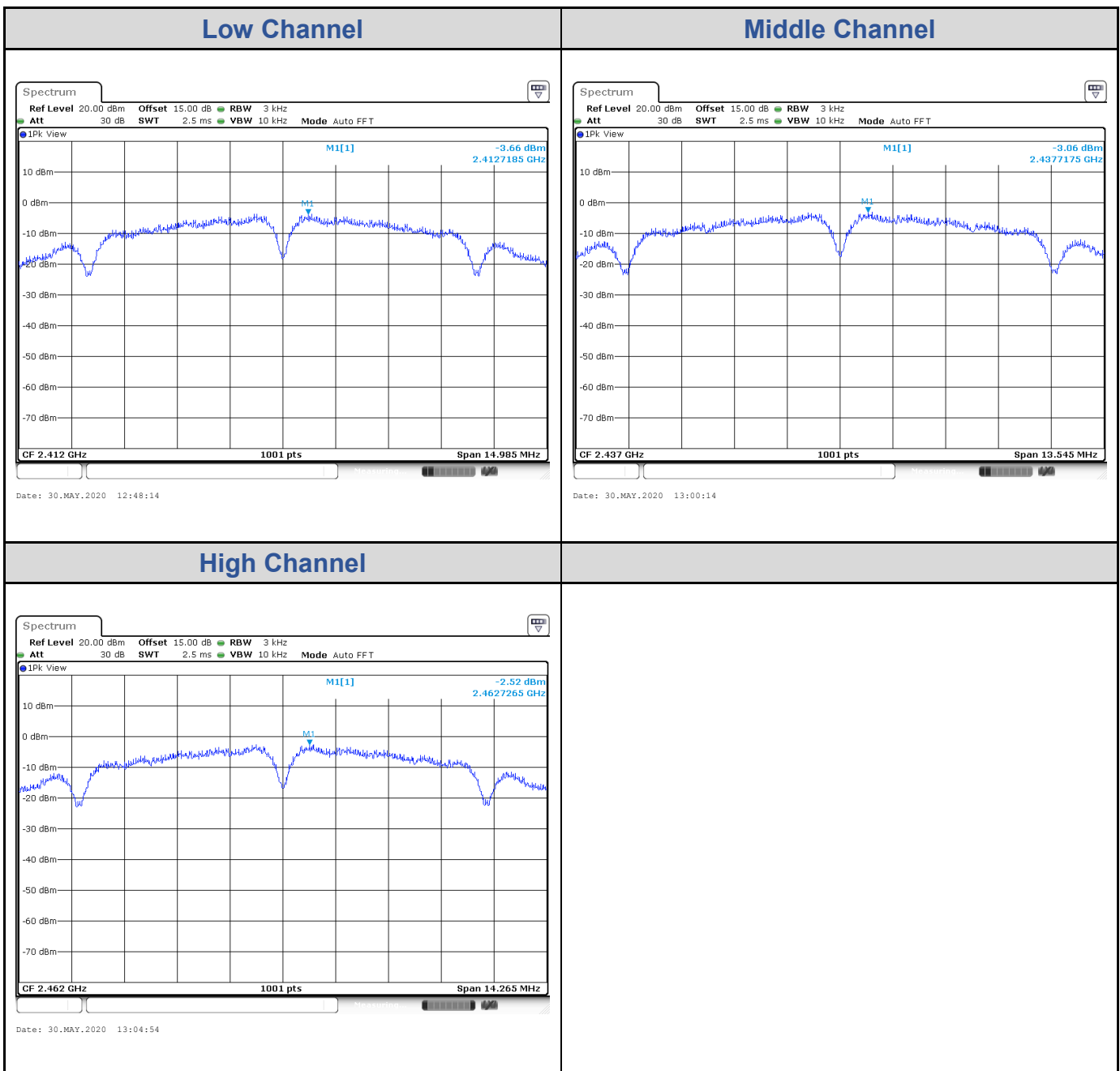
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2422	36.50
Middle Channel	2437	36.84
High Channel	2452	36.58



Test Result of Power Spectral Density

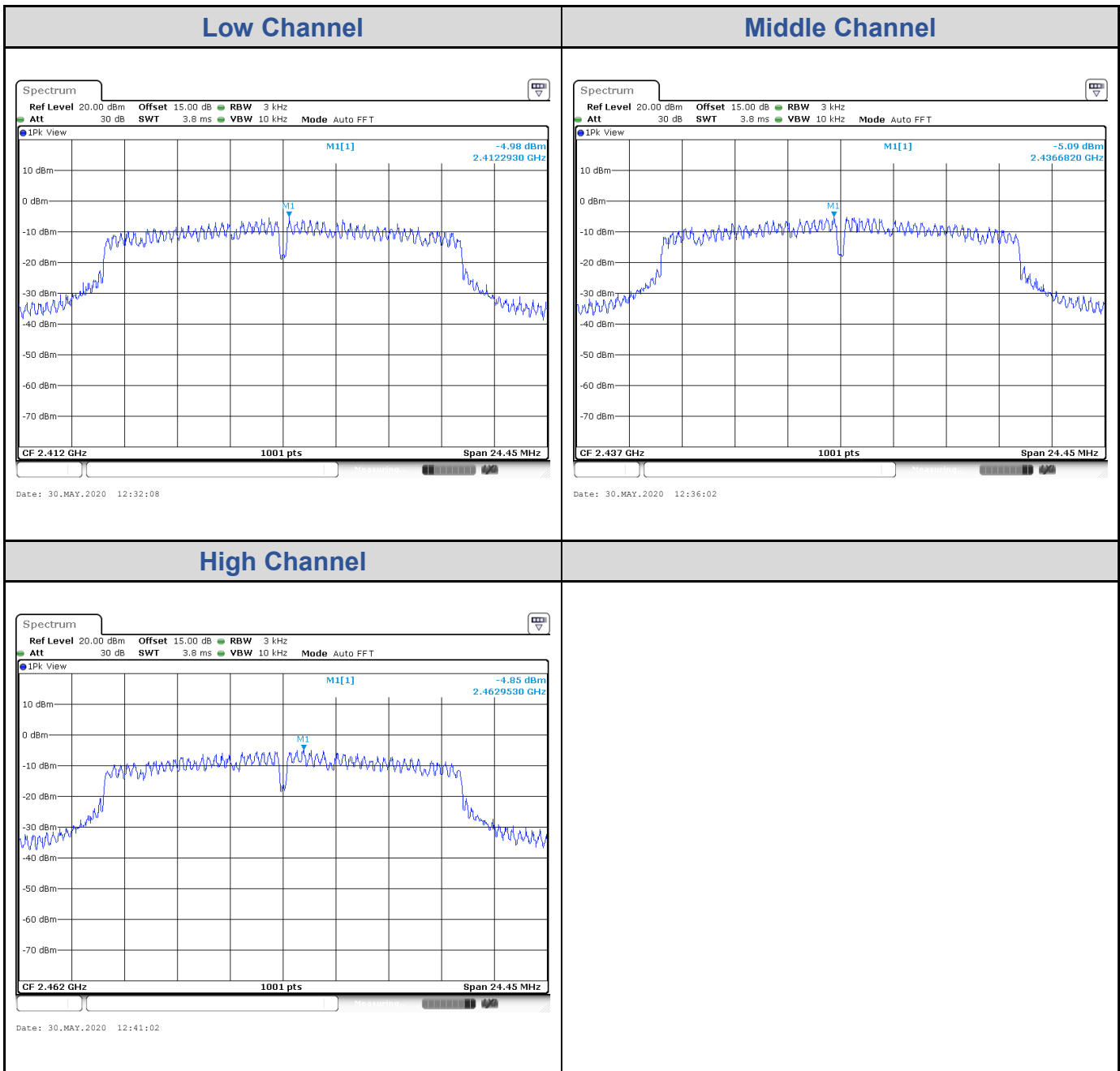
802.11b

3	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-3.66	8
Middle Channel	2437	-3.06	8
High Channel	2462	-2.52	8



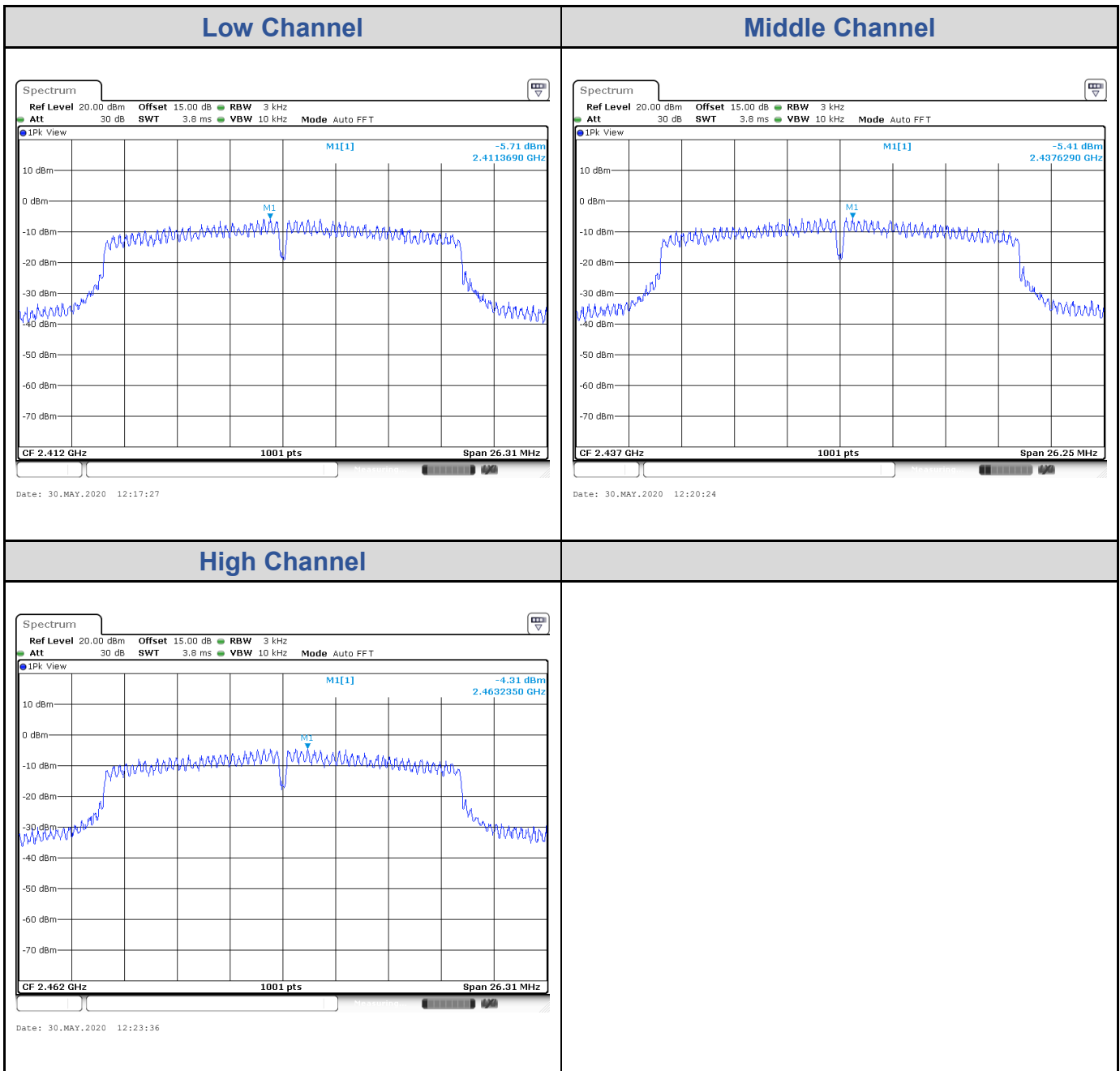
802.11g

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-4.98	8
Middle Channel	2437	-5.09	8
High Channel	2462	-4.85	8



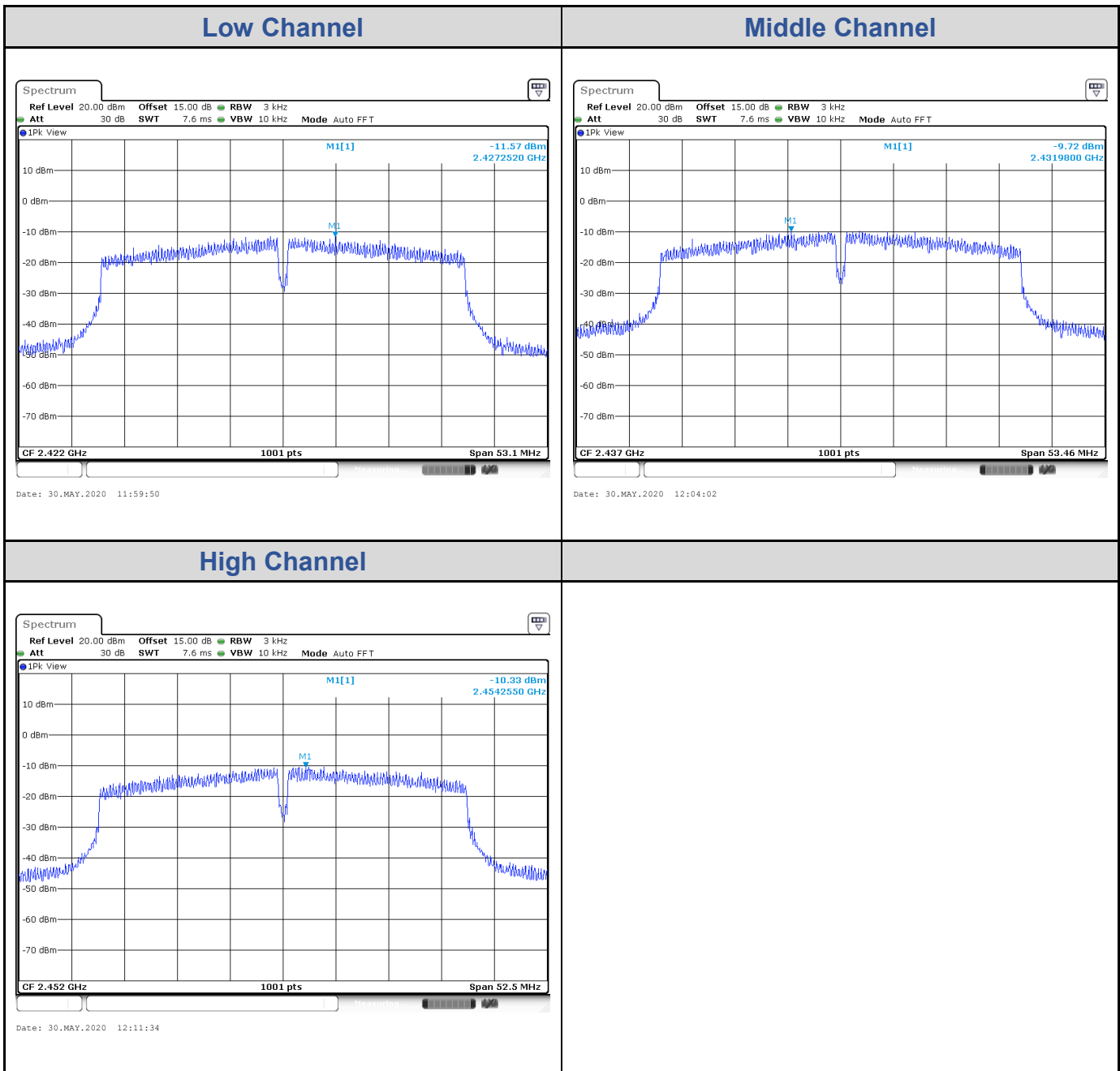
802.11n HT20

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-5.71	8
Middle Channel	2437	-5.41	8
High Channel	2462	-4.31	8



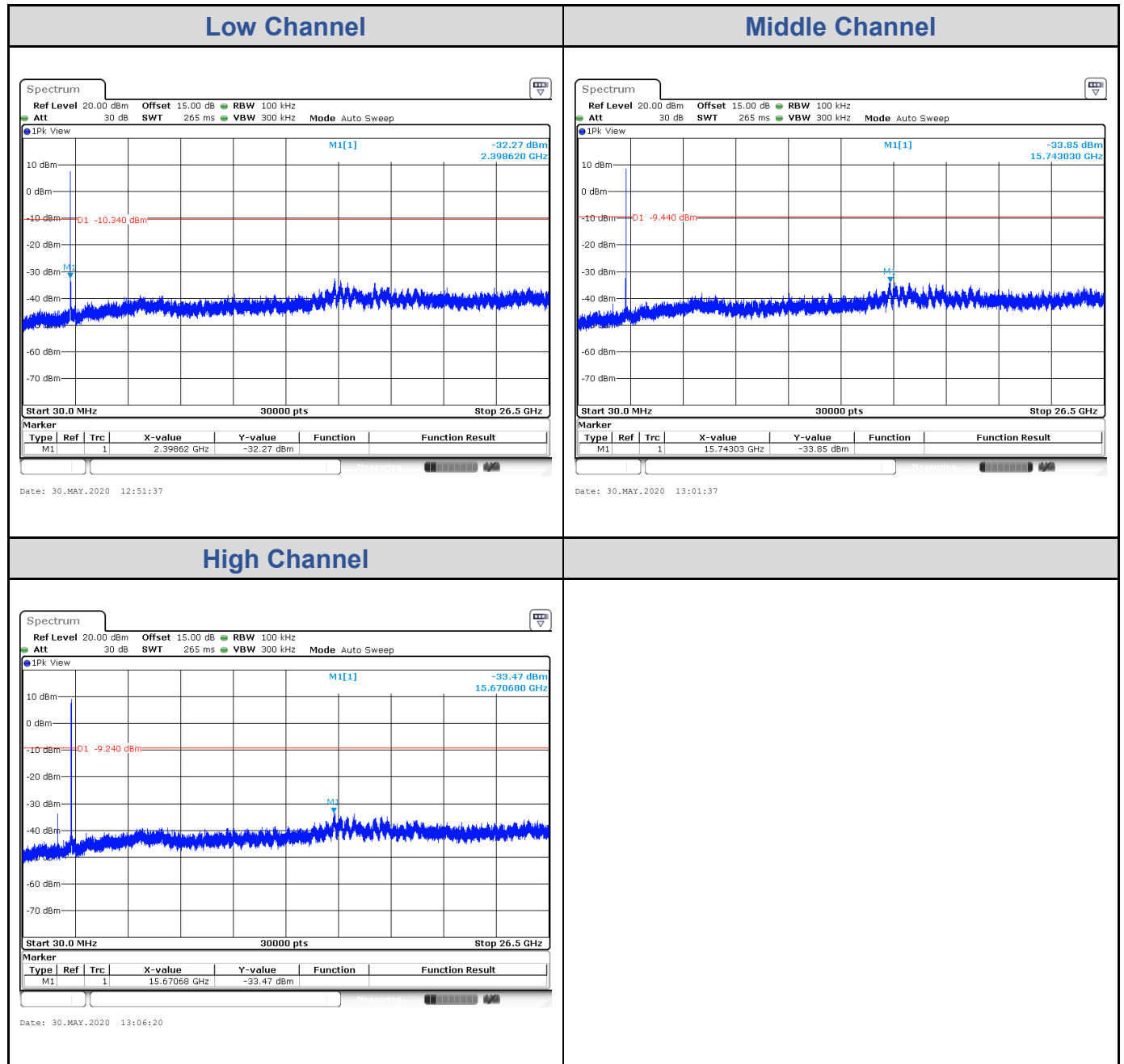
802.11n HT40

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2422	-11.57	8
Middle Channel	2437	-9.72	8
High Channel	2452	-10.33	8

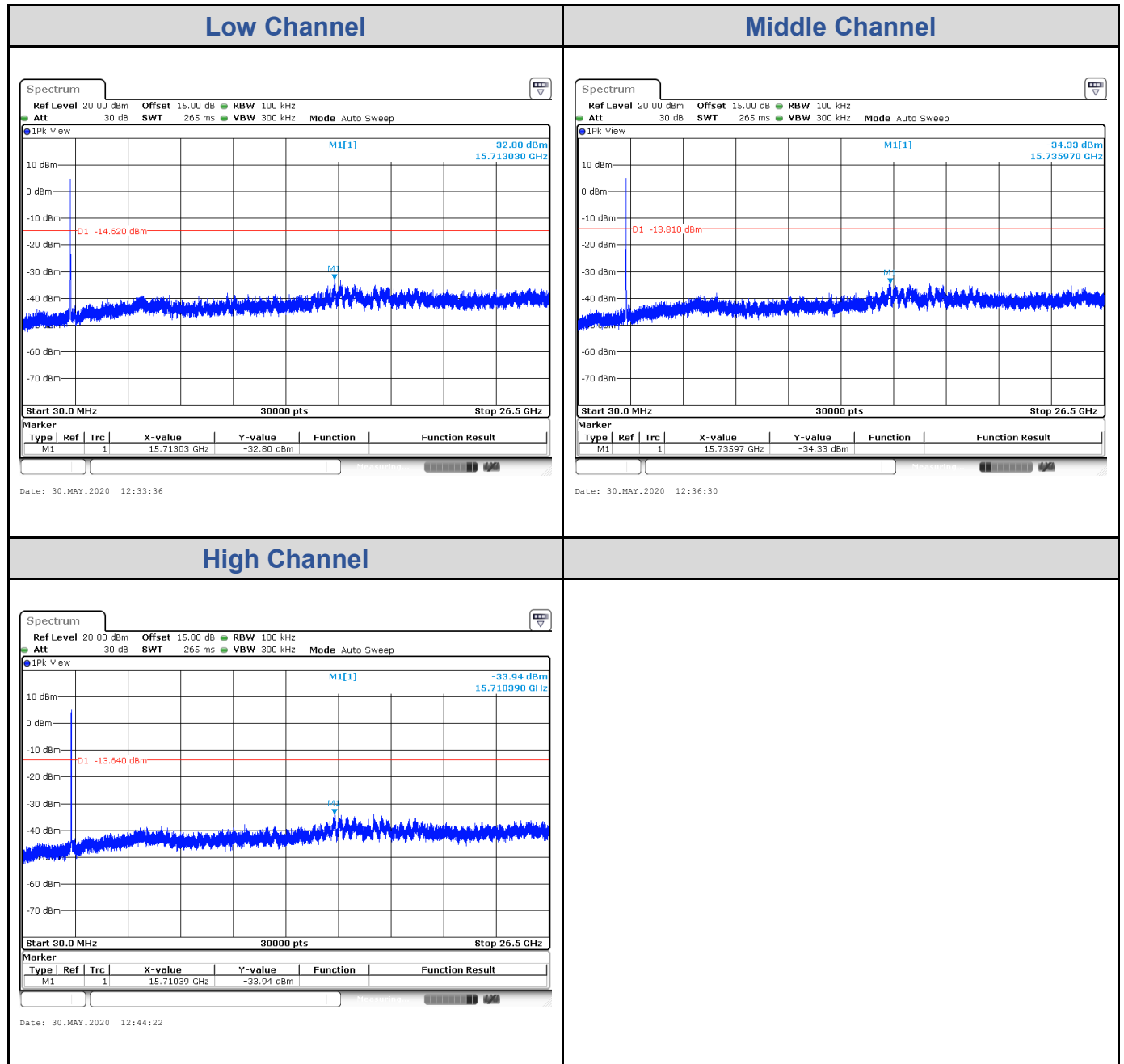


Test Result of Conducted Spurious Emissions

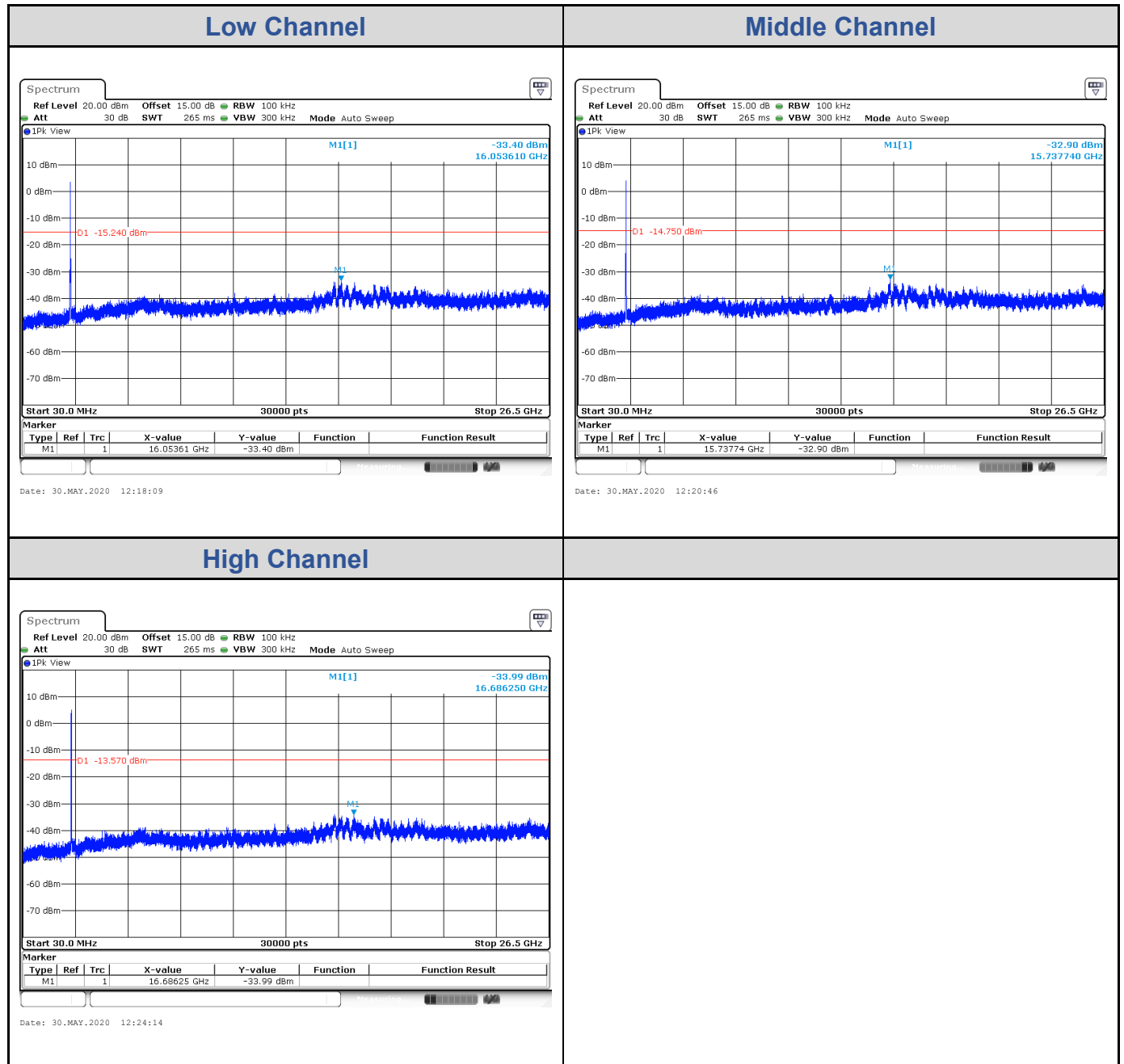
802.11b



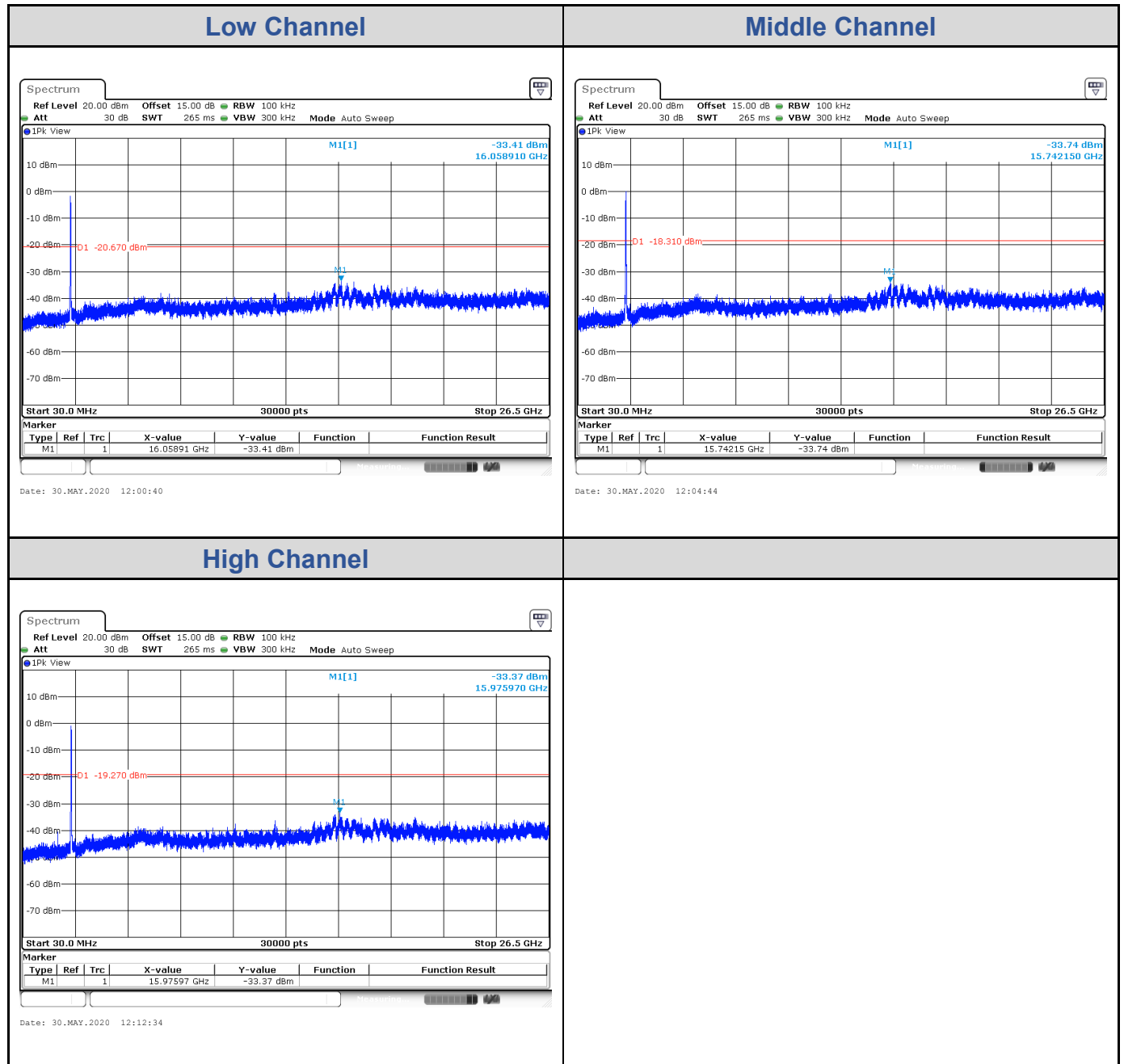
802.11g



802.11n HT20

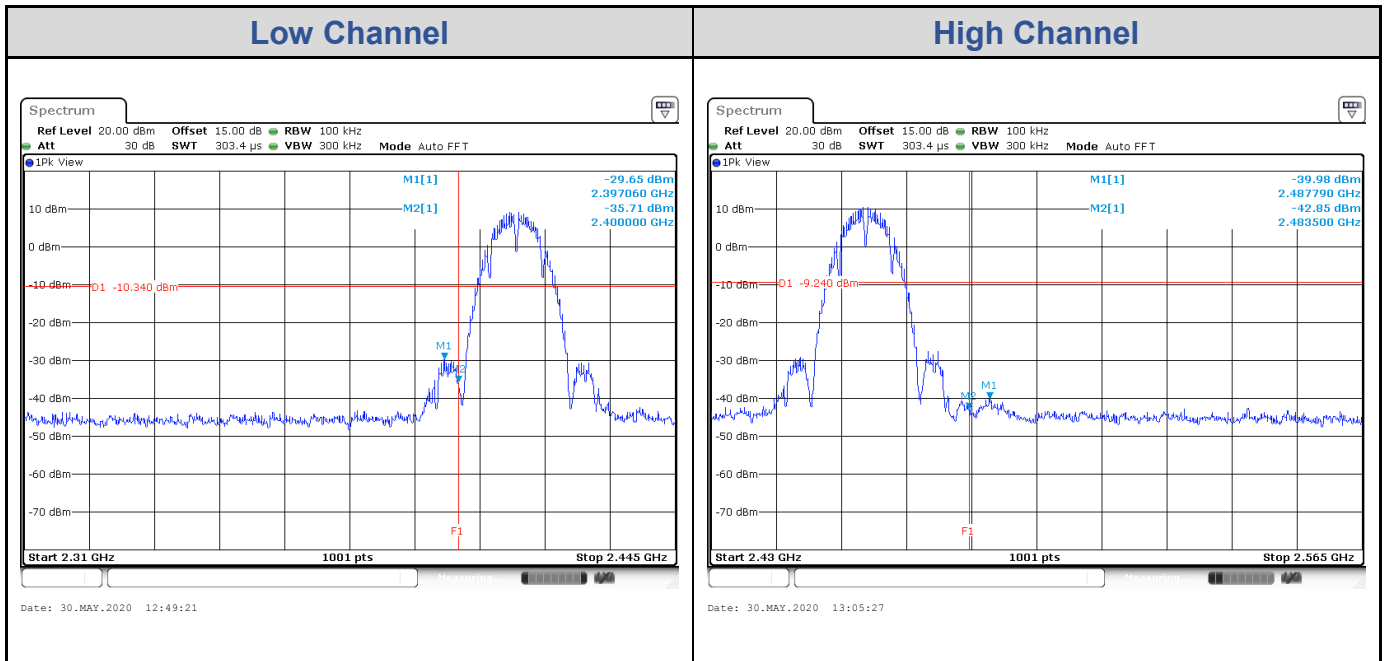


802.11n HT40

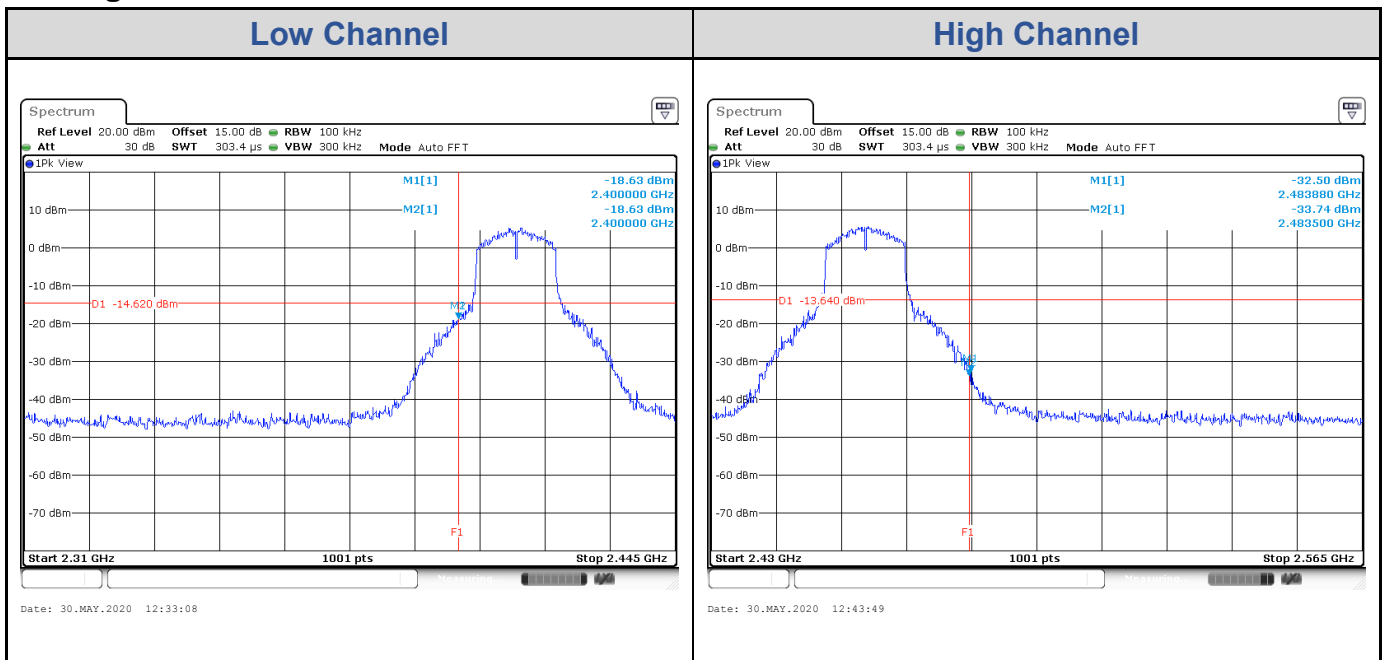


Test Result of Conducted Bandedge, Tx Mode

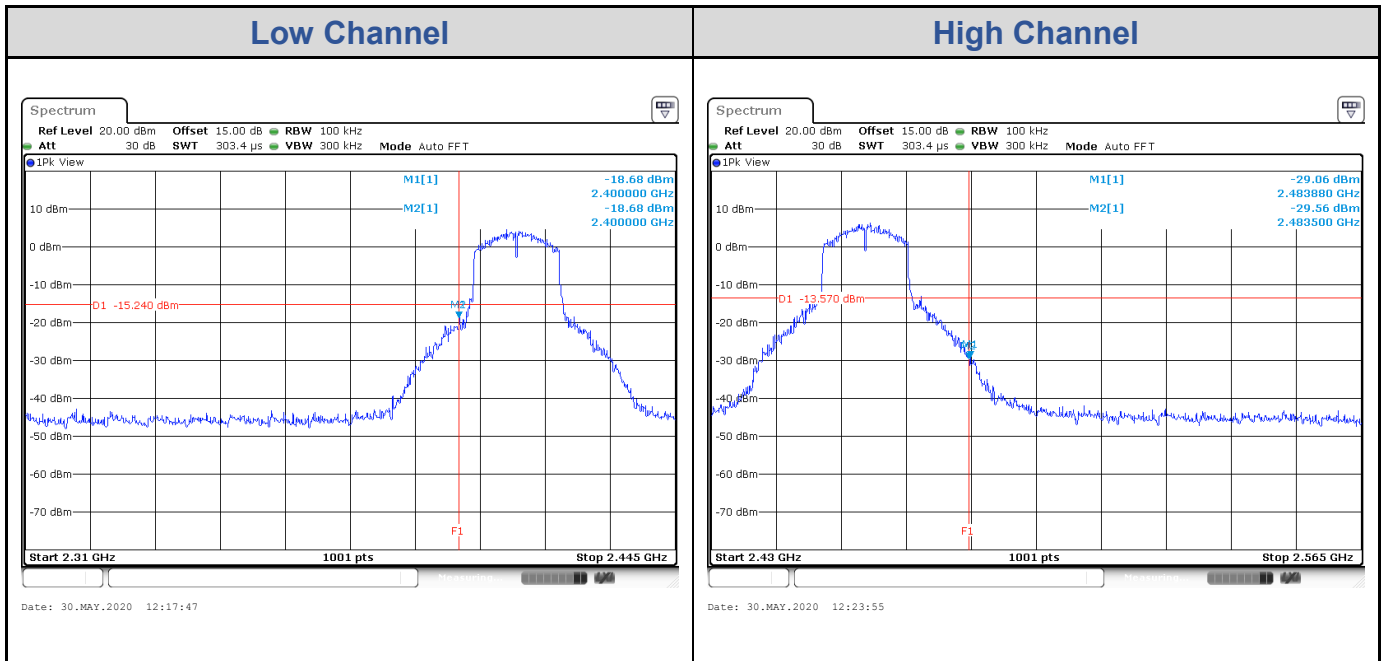
802.11b



802.11g



802.11n HT20



802.11n HT40

