

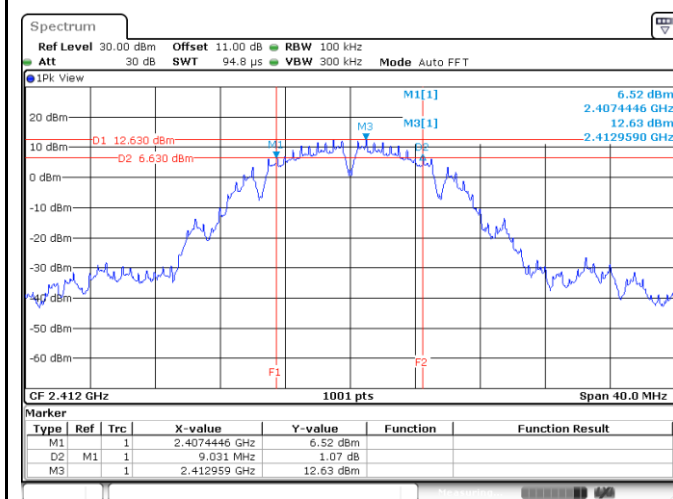
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

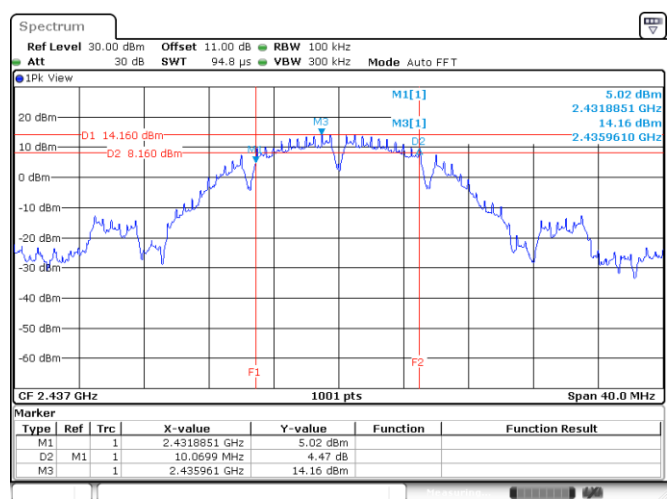
802.11b

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	9.03	> 0.5	Pass
6	2437	10.07	> 0.5	Pass
11	2462	9.03	> 0.5	Pass

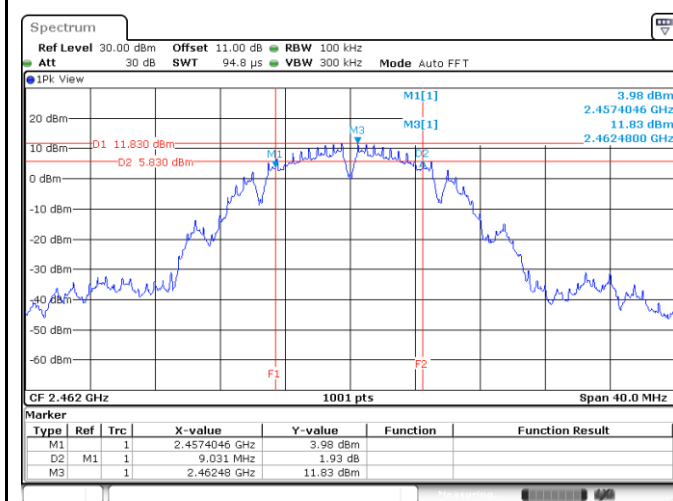
Channel 1



Channel 6

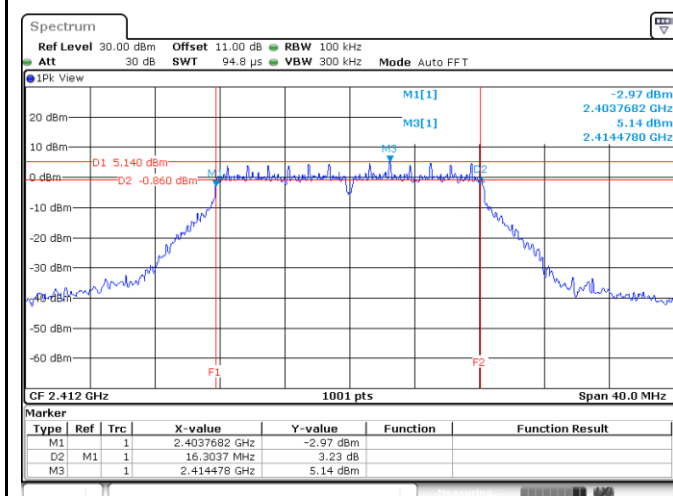
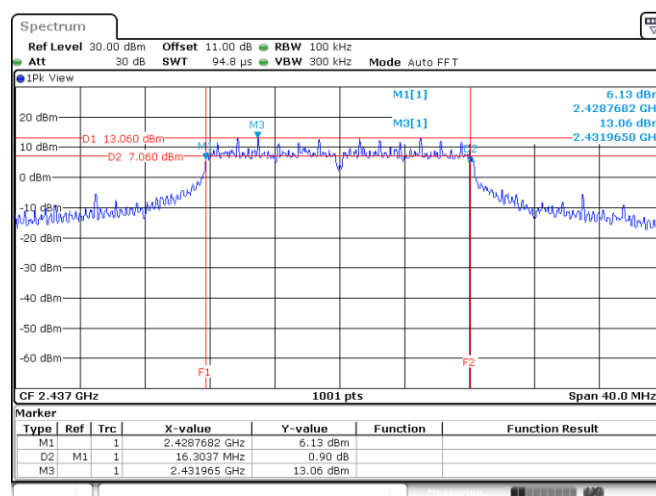
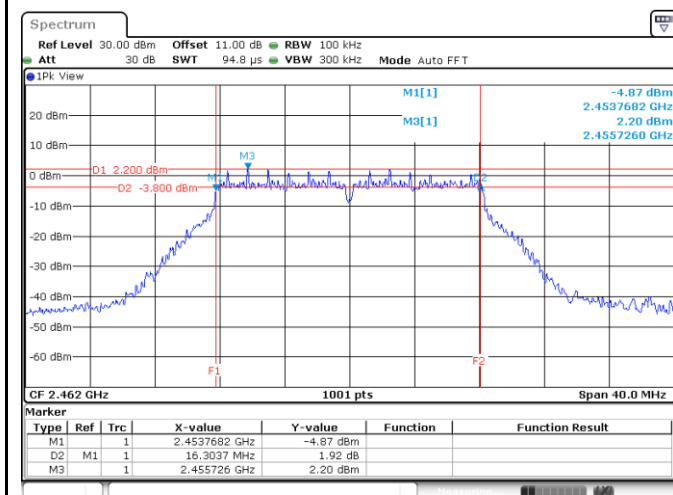


Channel 11



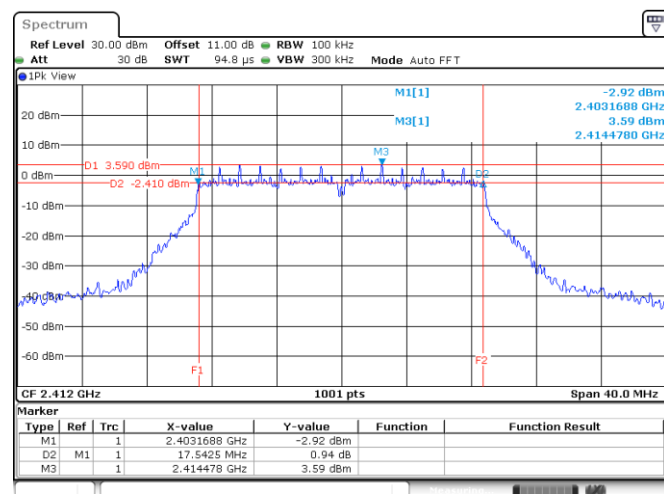
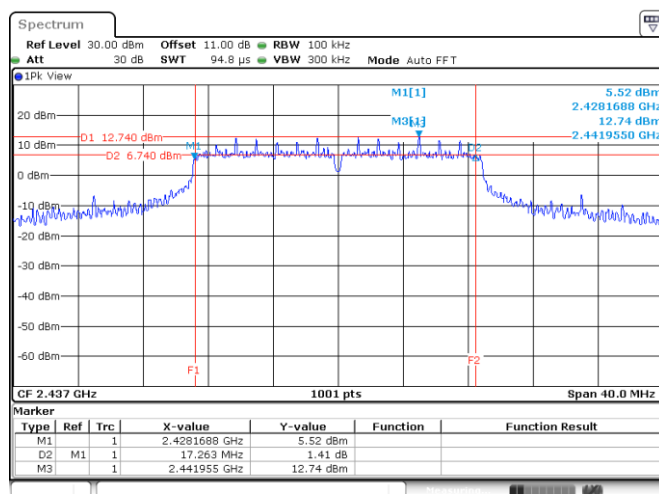
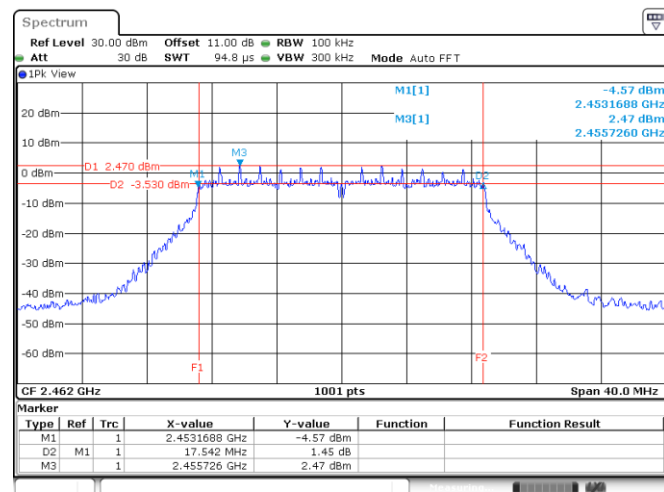
802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.30	> 0.5	Pass
6	2437	16.30	> 0.5	Pass
11	2462	16.30	> 0.5	Pass

Channel 1

Channel 6

Channel 11


802.11n HT20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	17.54	> 0.5	Pass
6	2437	17.26	> 0.5	Pass
11	2462	17.54	> 0.5	Pass

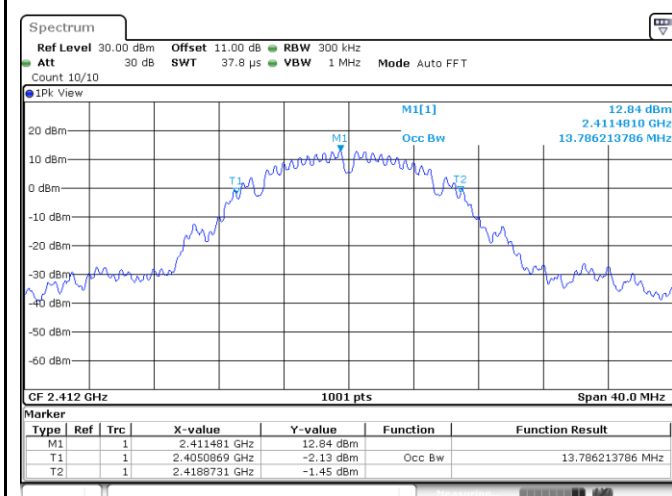
Channel 1

Channel 6

Channel 11


Test Result of 99% Occupied Bandwidth

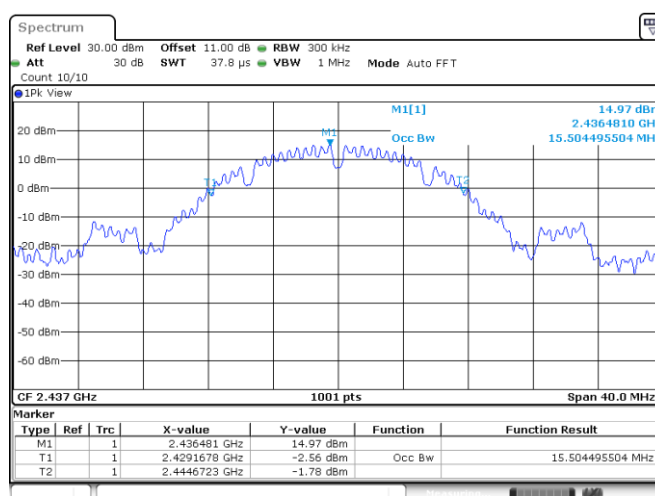
802.11b

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	13.79
6	2437	15.50
11	2462	13.71

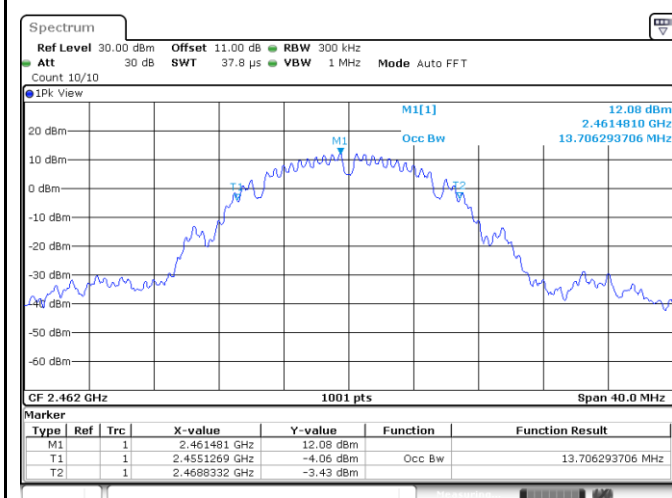
Channel 1



Channel 6

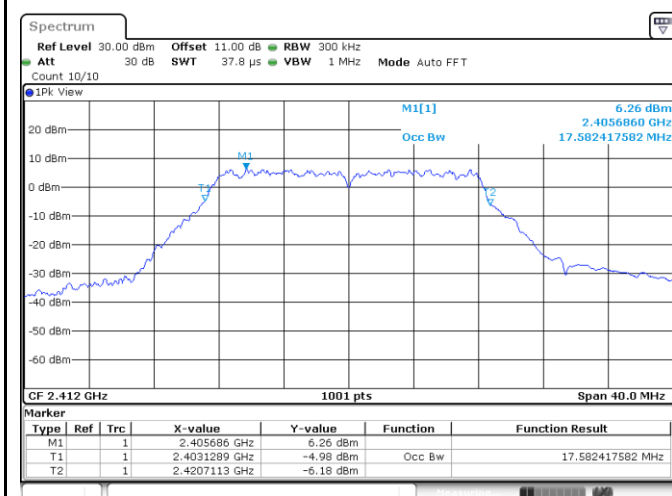
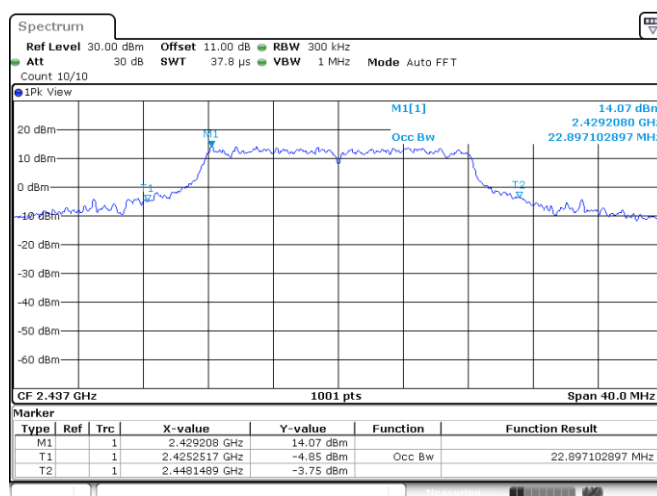
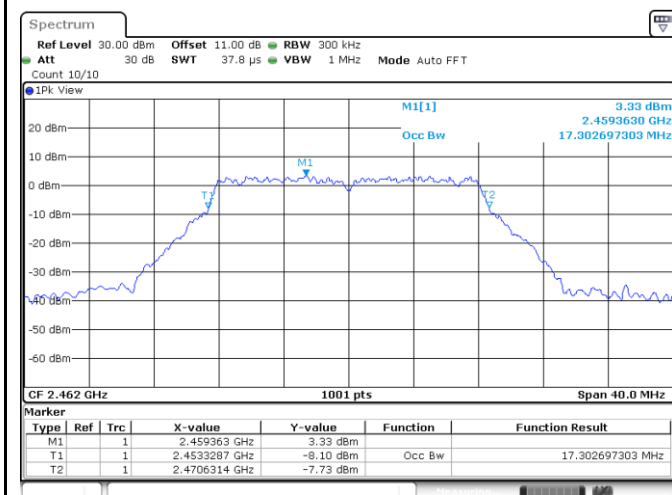


Channel 11



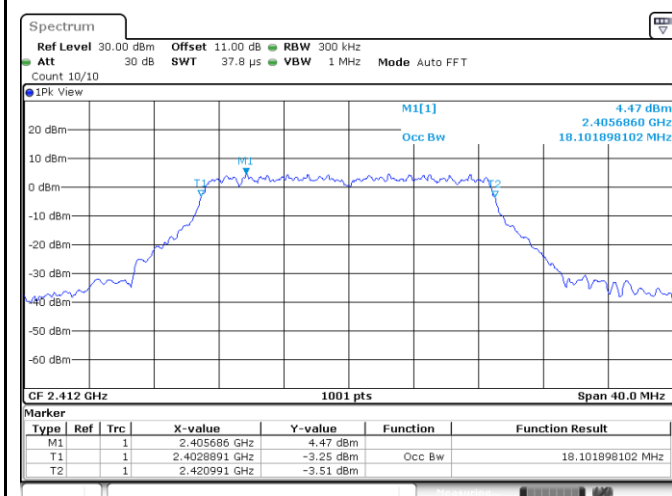
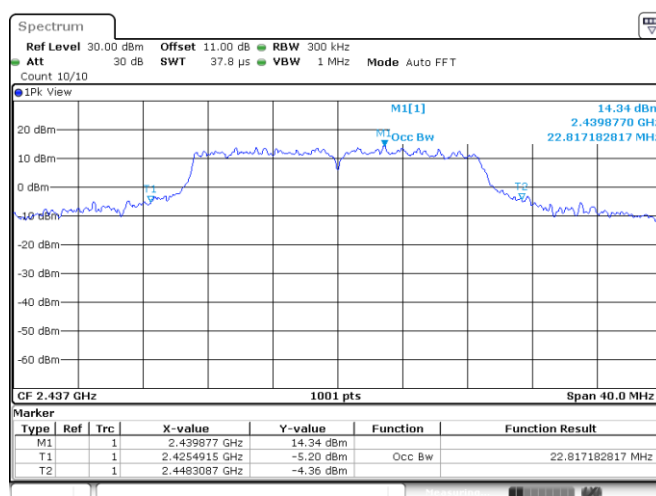
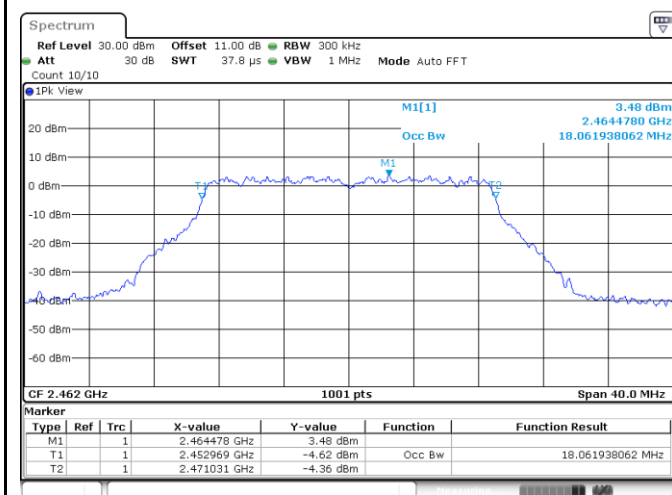
802.11g

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	17.58
6	2437	22.90
11	2462	17.30

Channel 1

Channel 6

Channel 11


802.11n HT20

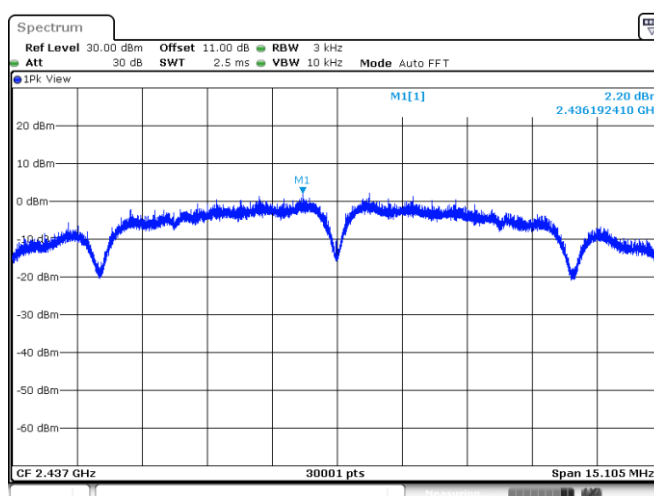
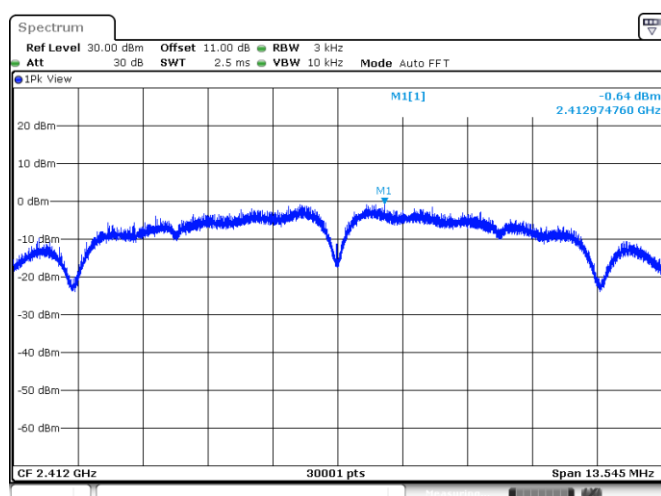
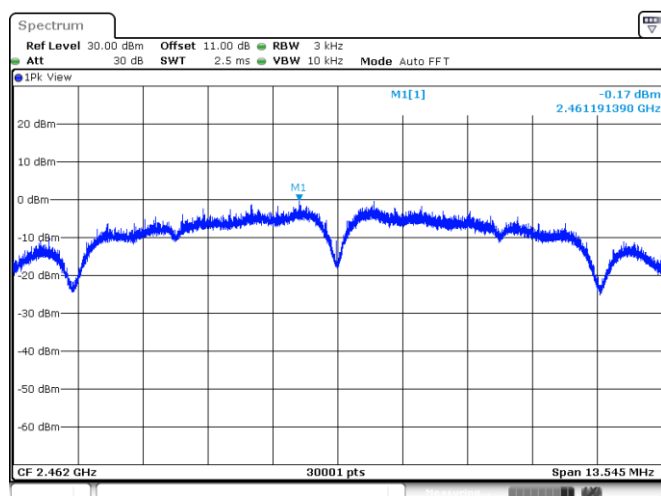
Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	18.10
6	2437	22.82
11	2462	18.06

Channel 1

Channel 6

Channel 11


Test Result of Power Spectral Density

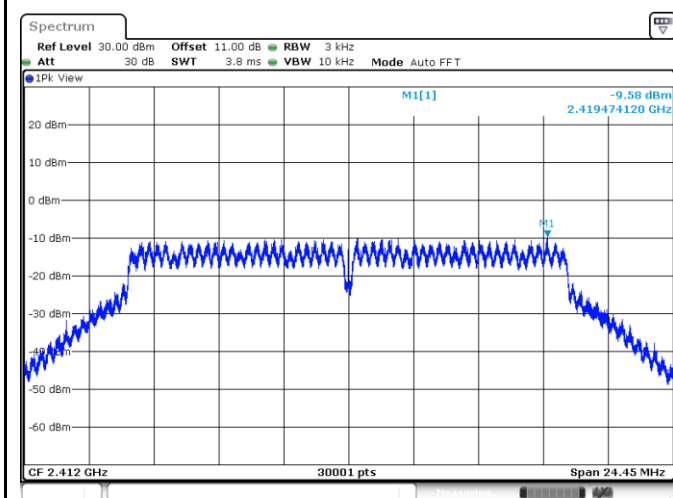
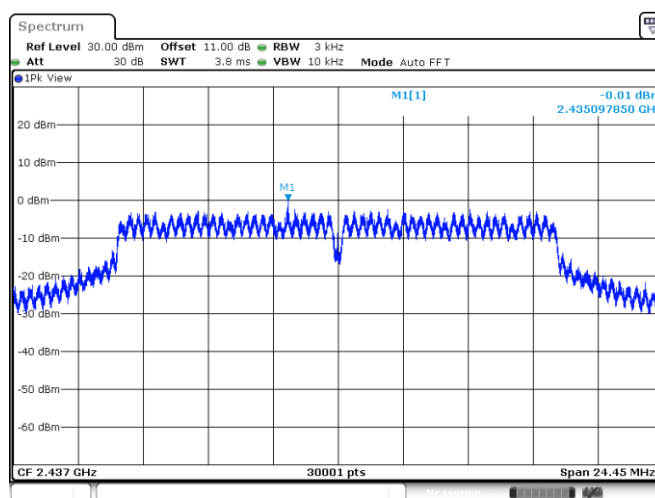
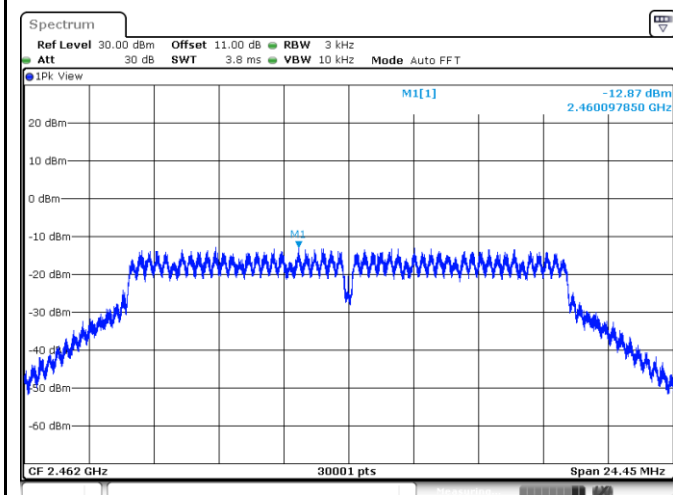
802.11b

Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
1	2412	-0.64	8.00	Pass
6	2437	2.20	8.00	Pass
11	2462	-0.17	8.00	Pass

Channel 1
Channel 6

Channel 11


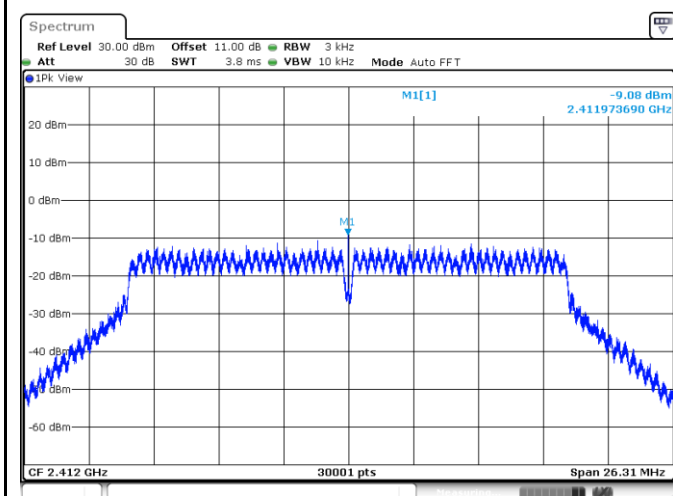
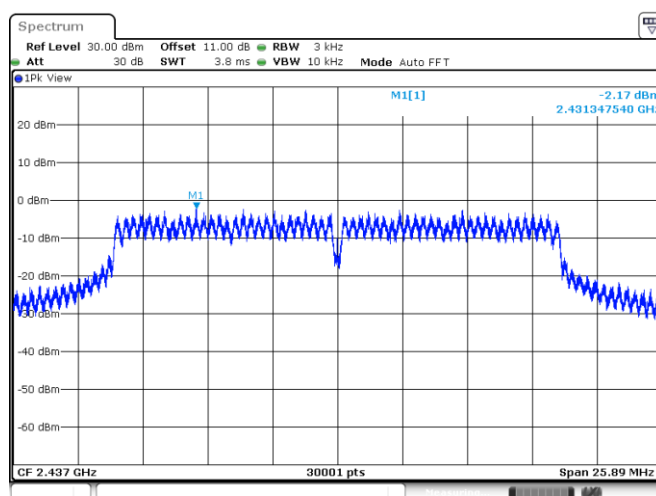
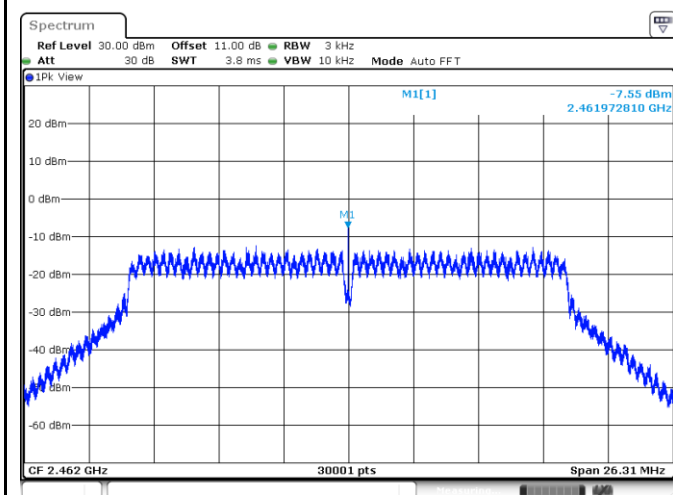
802.11g

Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
1	2412	-9.58	8.00	Pass
6	2437	-0.01	8.00	Pass
11	2462	-12.87	8.00	Pass

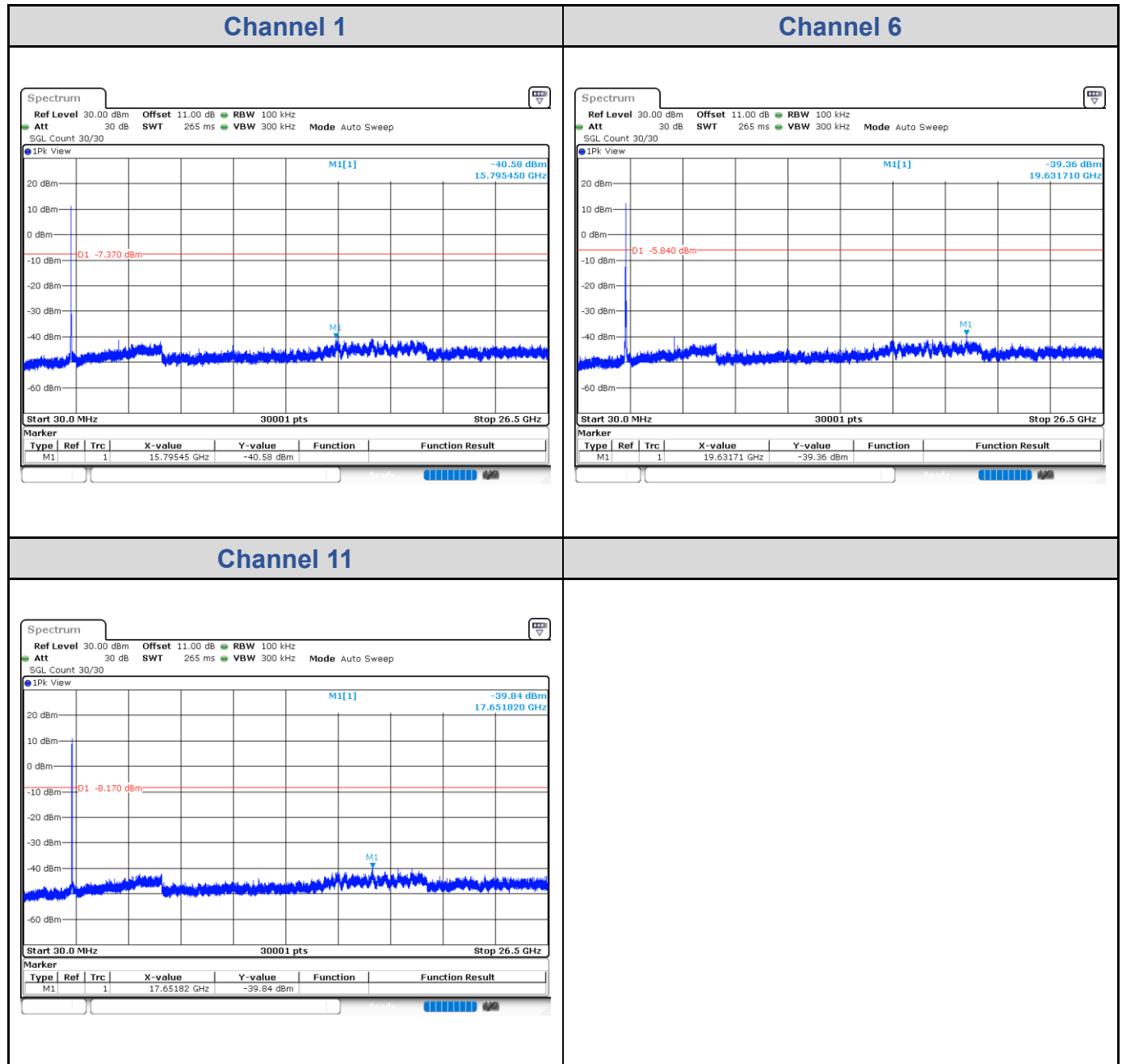
Channel 1

Channel 6

Channel 11


802.11n HT20

Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
1	2412	-9.08	8.00	Pass
6	2437	-2.17	8.00	Pass
11	2462	-7.55	8.00	Pass

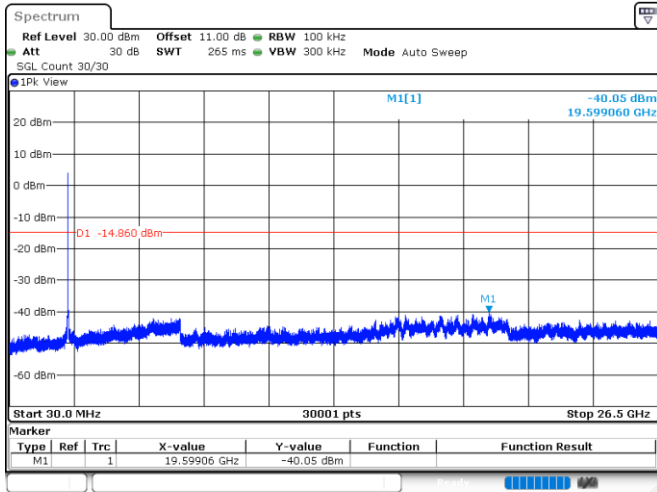
Channel 1

Channel 6

Channel 11


Test Result of Conducted Spurious Emissions

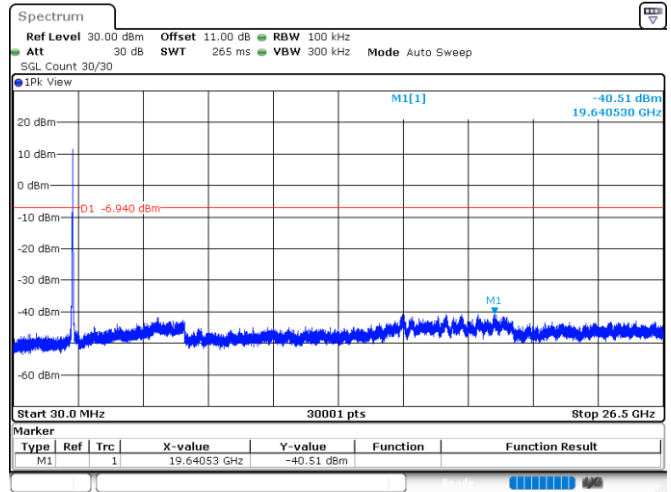
802.11b


802.11g

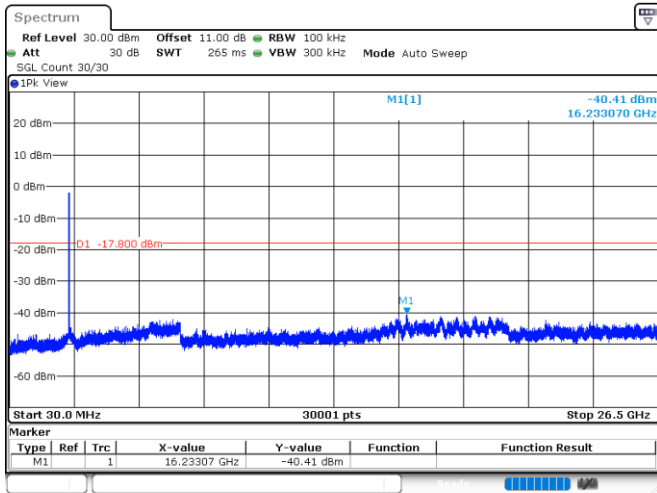
Channel 1



Channel 6

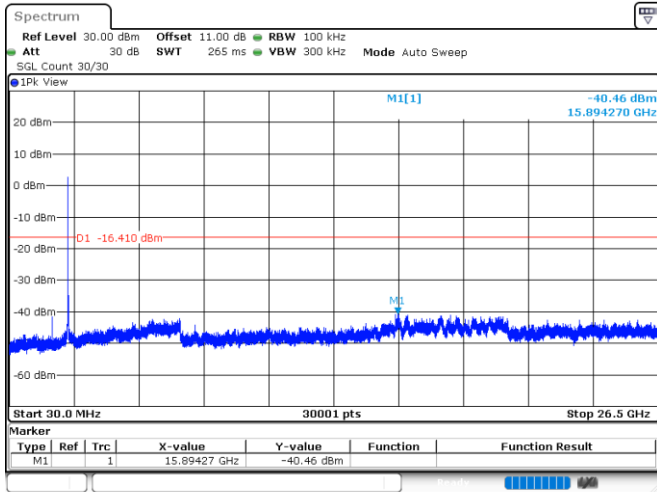


Channel 11

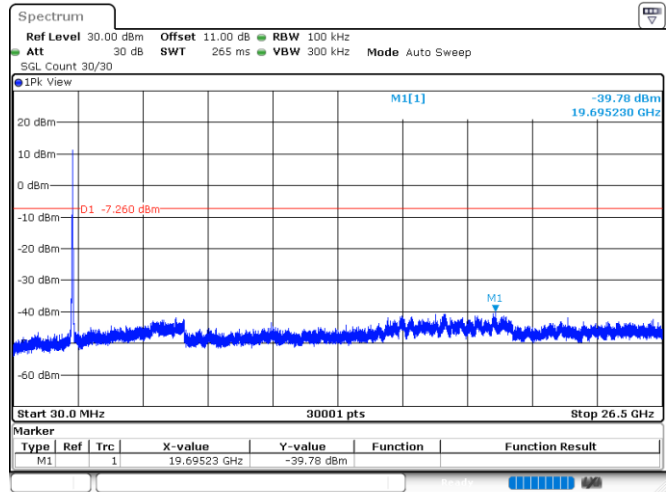


802.11n HT20

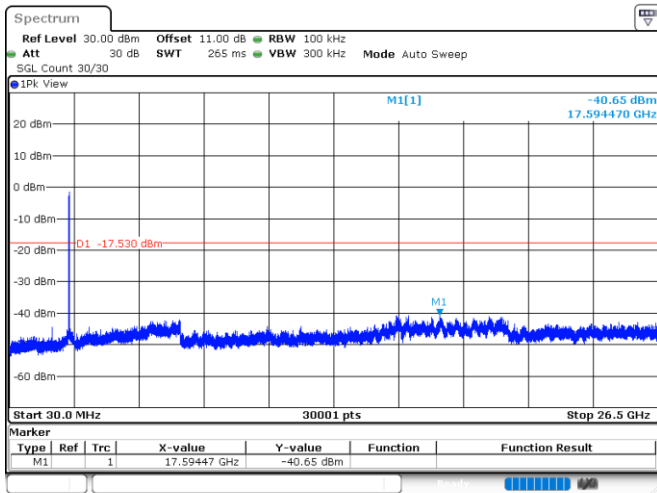
Channel 1



Channel 6

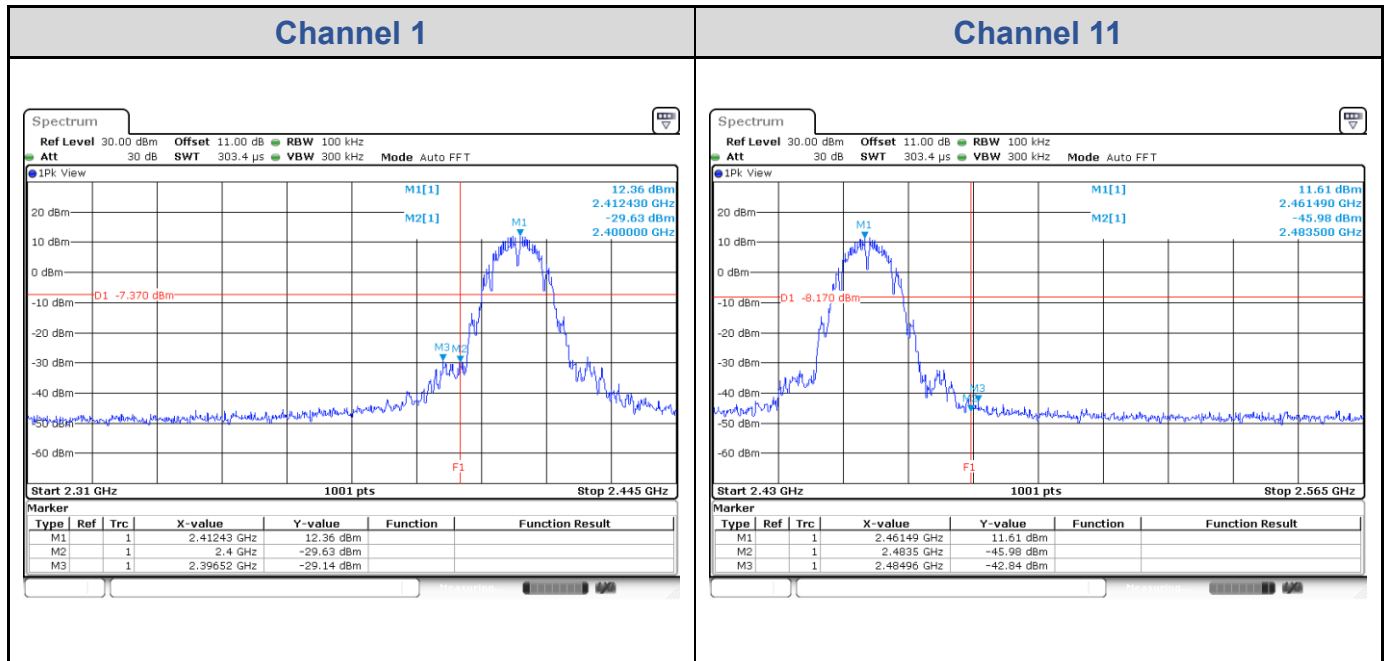


Channel 11

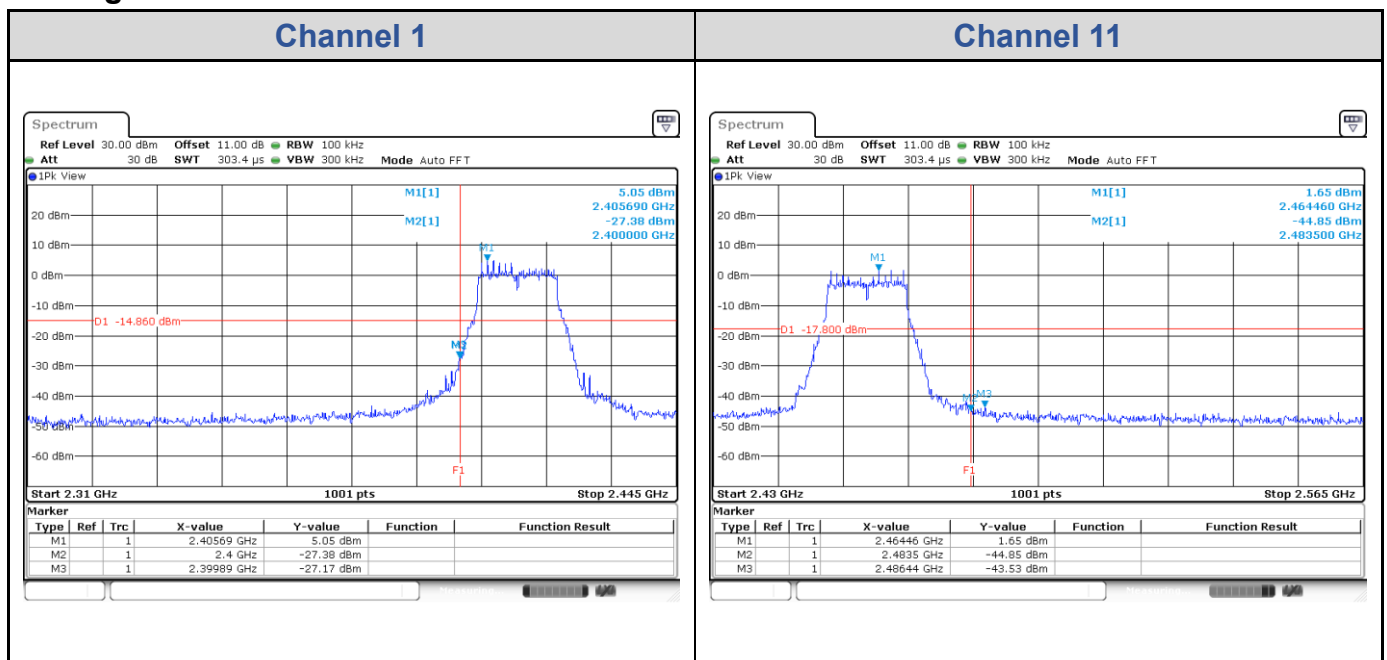


Test Result of Conducted Bandedge

802.11b



802.11g



802.11n HT20

