

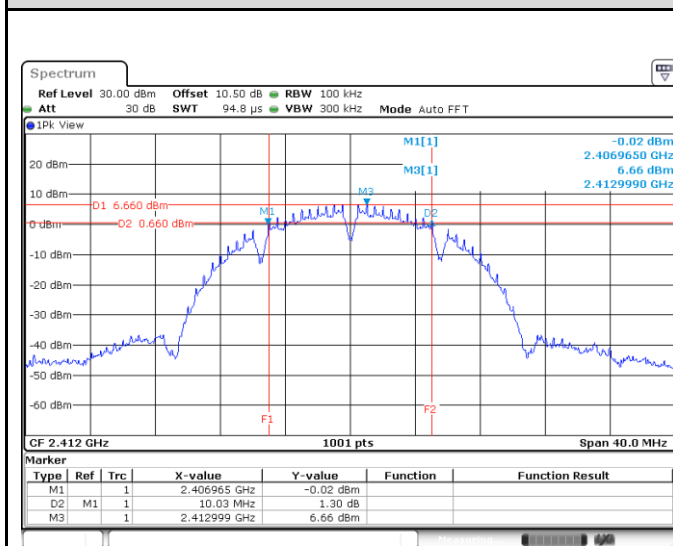
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

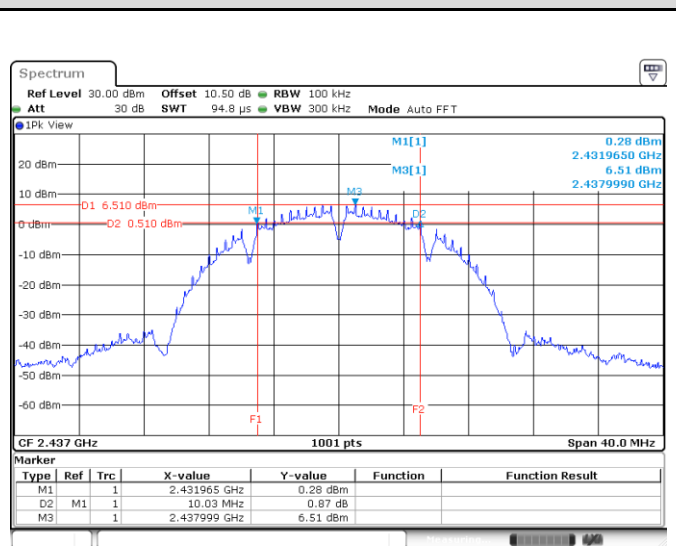
802.11b

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	10.03	> 0.5	Pass
6	2437	10.03	> 0.5	Pass
11	2462	10.03	> 0.5	Pass

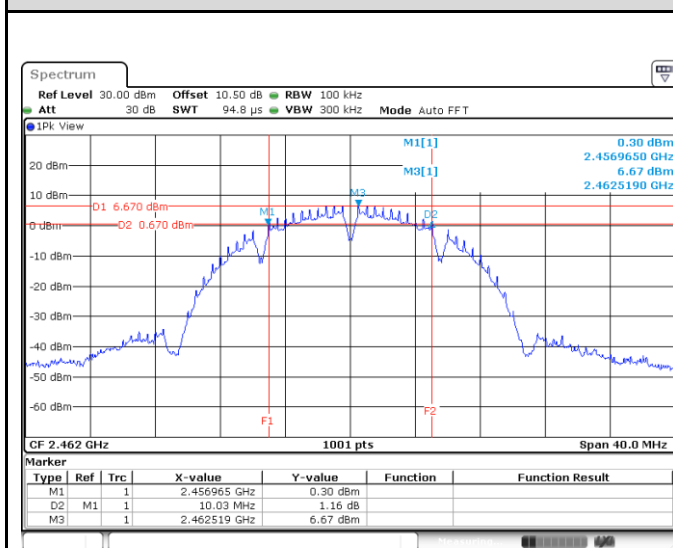
Channel 1



Channel 6

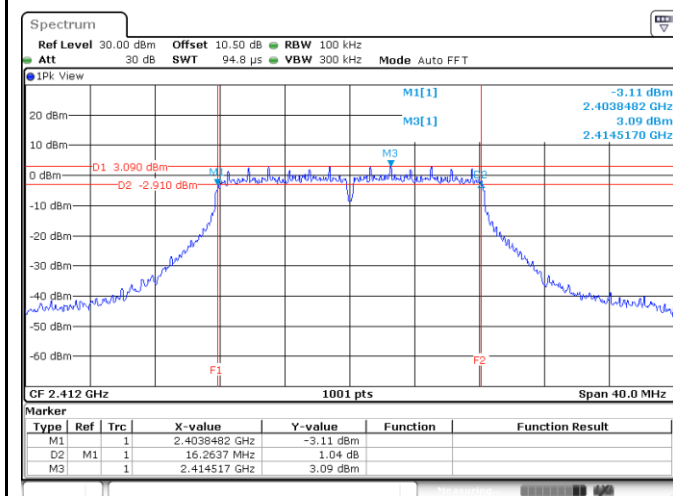
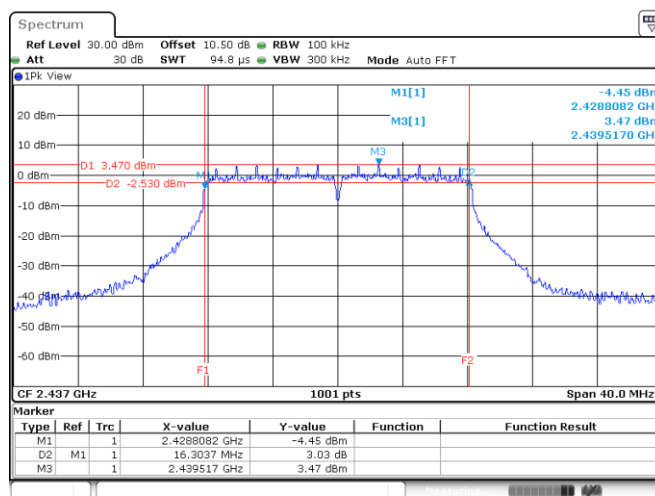
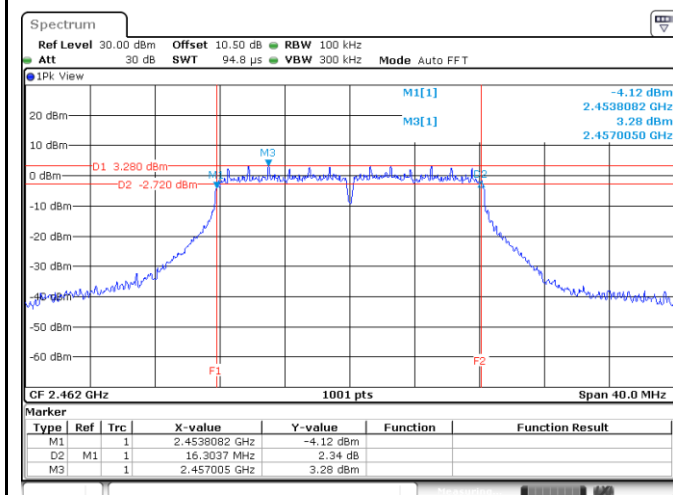


Channel 11



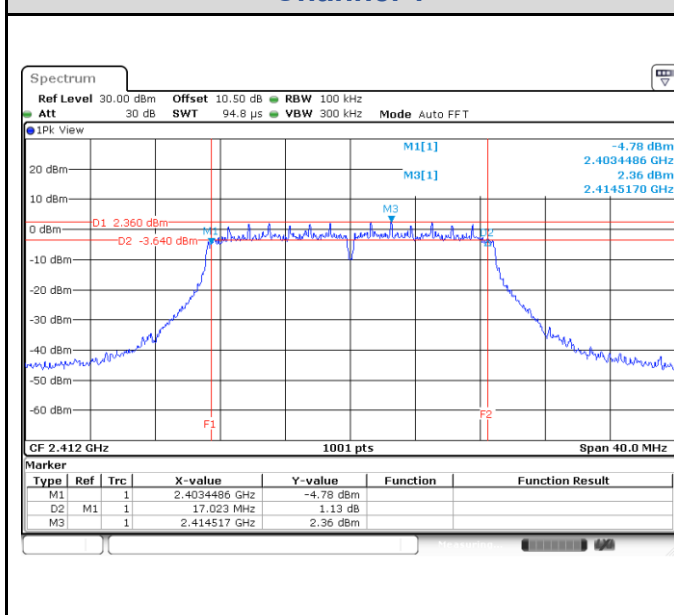
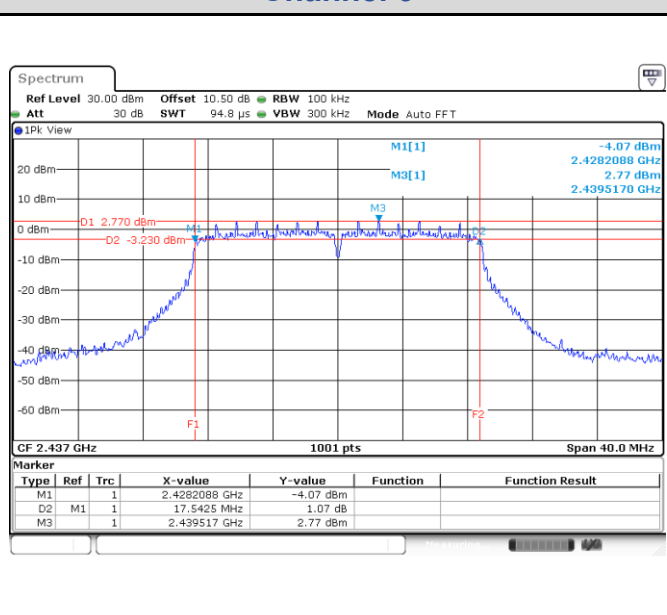
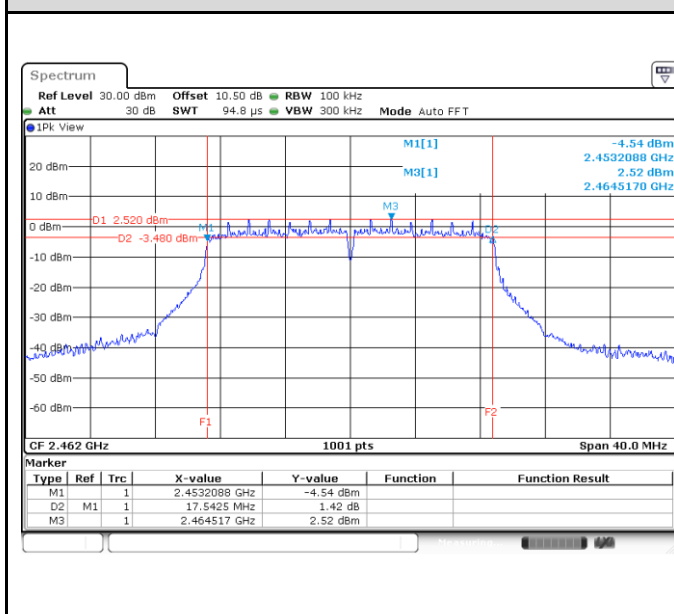
802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.26	> 0.5	Pass
6	2437	16.30	> 0.5	Pass
11	2462	16.30	> 0.5	Pass

Channel 1

Channel 6

Channel 11


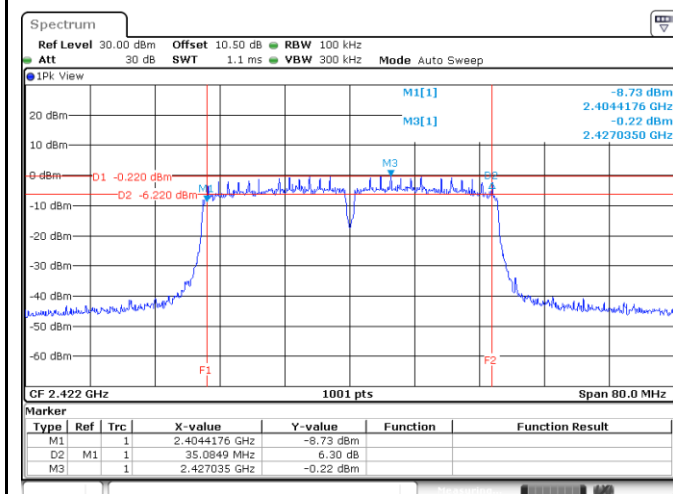
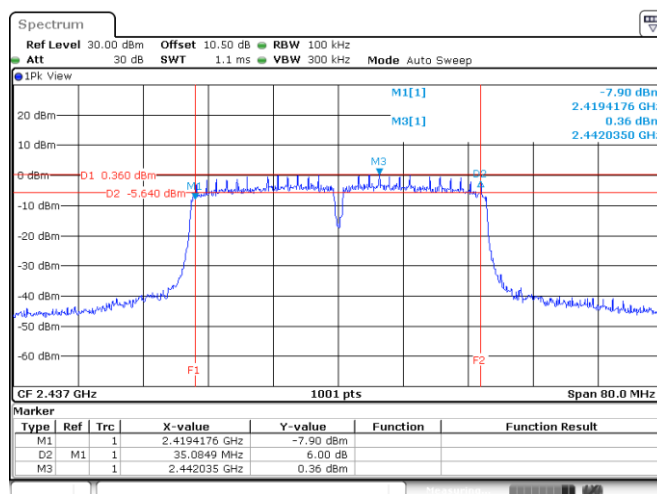
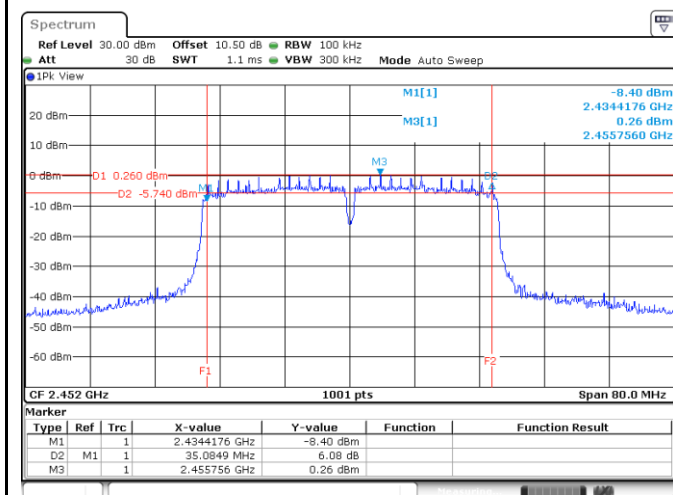
802.11n HT20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	17.02	> 0.5	Pass
6	2437	17.54	> 0.5	Pass
11	2462	17.54	> 0.5	Pass

Channel 1

Channel 6

Channel 11


802.11n HT40

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
3	2422	35.08	> 0.5	Pass
6	2437	35.08	> 0.5	Pass
9	2452	35.08	> 0.5	Pass

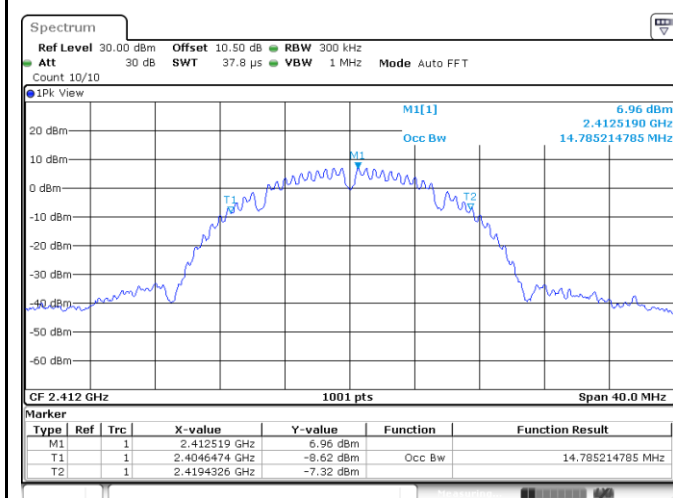
Channel 3

Channel 6

Channel 9


Test Result of 99% Occupied Bandwidth

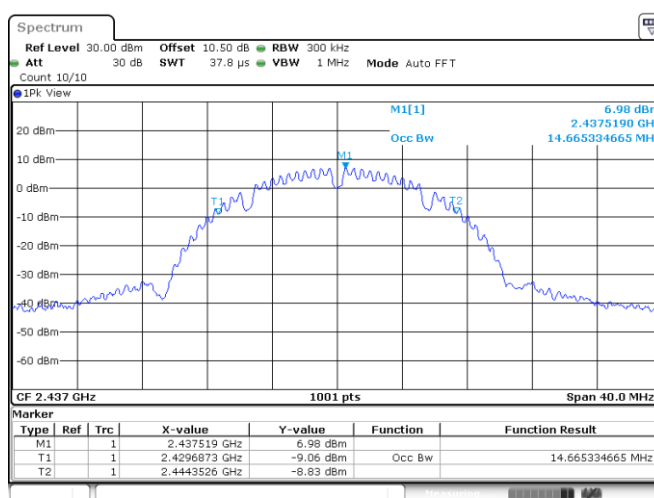
802.11b

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	14.79
6	2437	14.67
11	2462	14.63

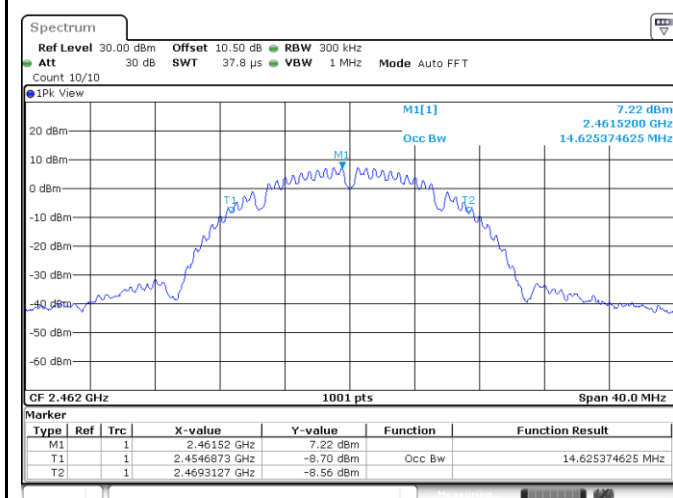
Channel 1



Channel 6

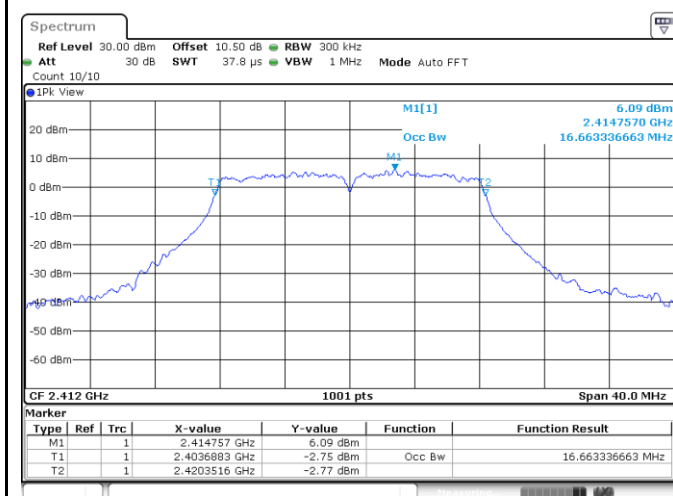
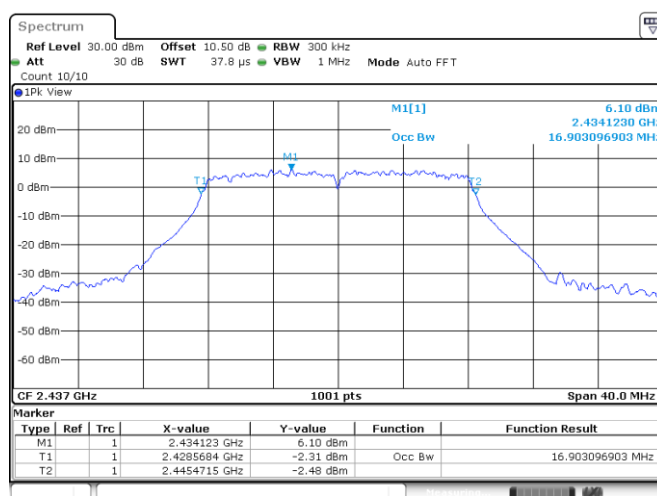
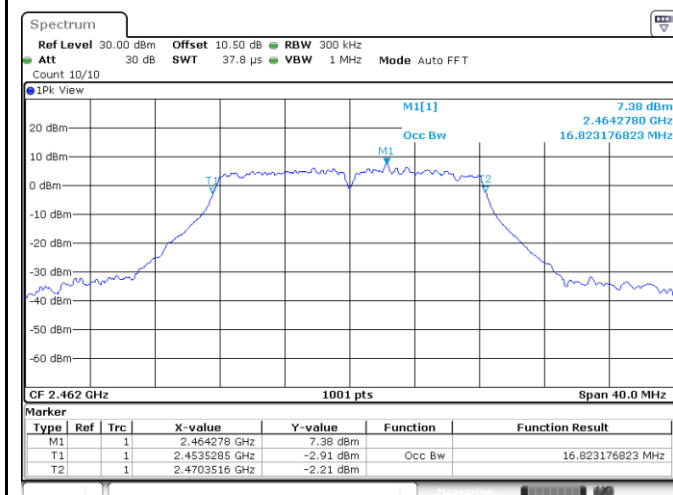


Channel 11



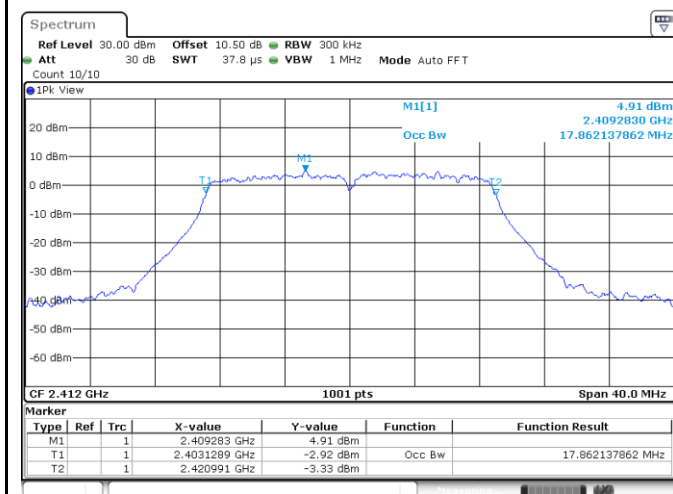
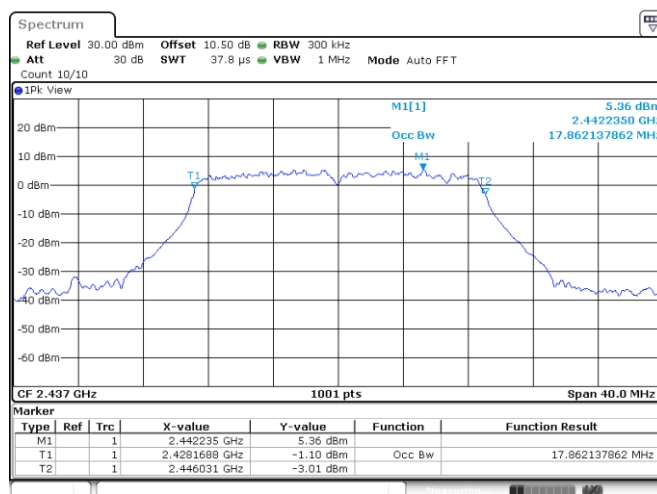
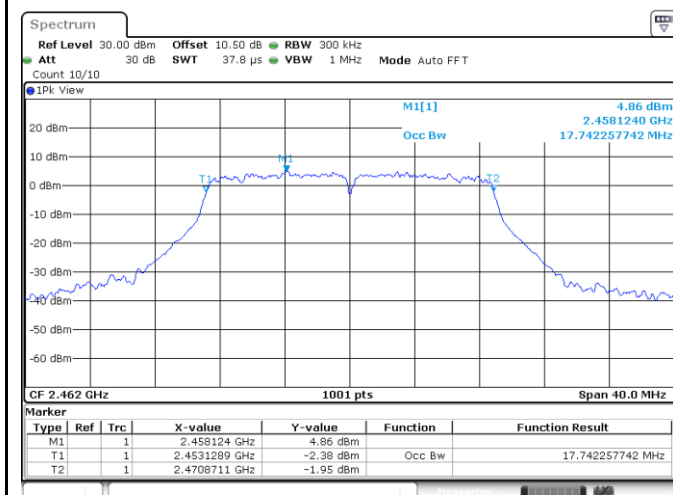
802.11g

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	16.66
6	2437	16.90
11	2462	16.82

Channel 1

Channel 6

Channel 11


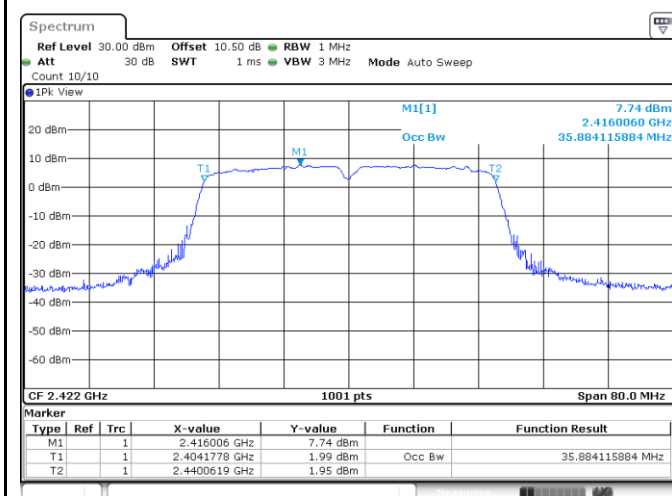
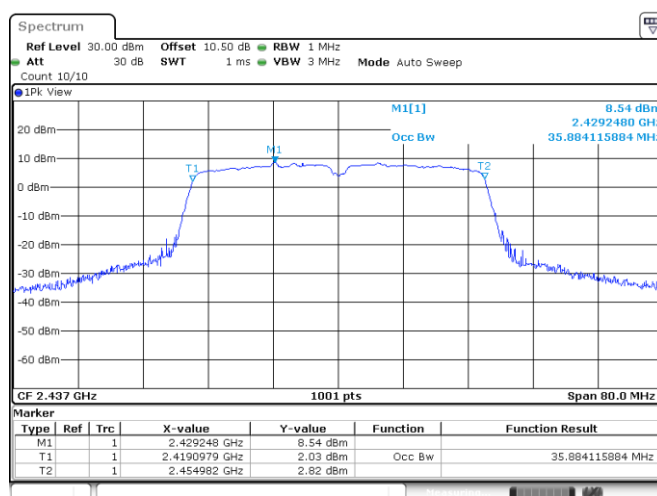
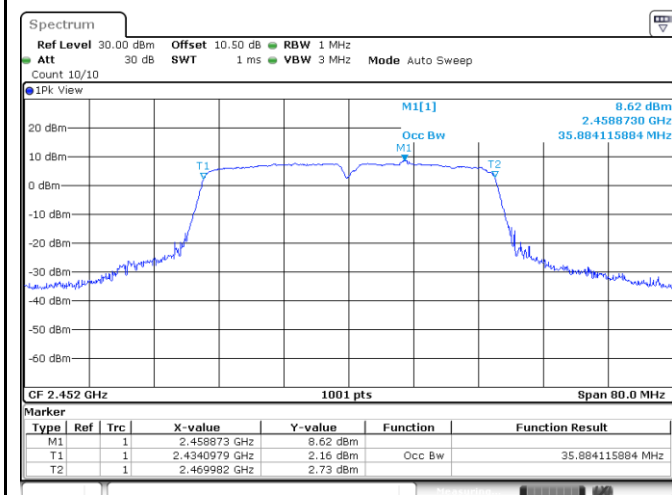
802.11n HT20

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	17.86
6	2437	17.86
11	2462	17.74

Channel 1

Channel 6

Channel 11


802.11n HT40

Channel	Frequency (MHz)	99% Bandwidth (MHz)
3	2422	35.88
6	2437	35.88
9	2452	35.88

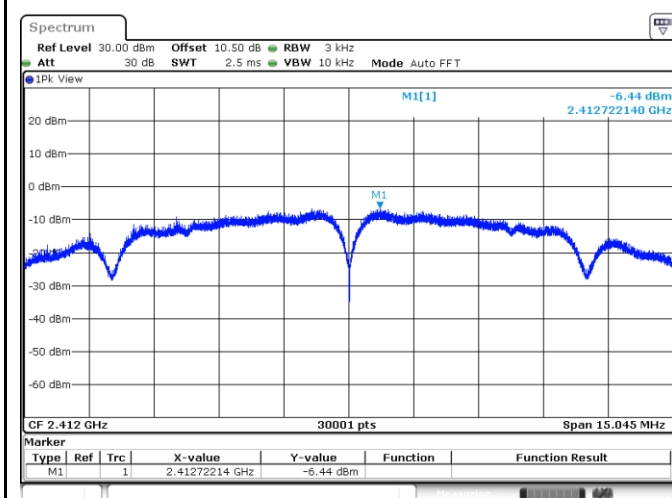
Channel 3

Channel 6

Channel 9


Test Result of Power Spectral Density

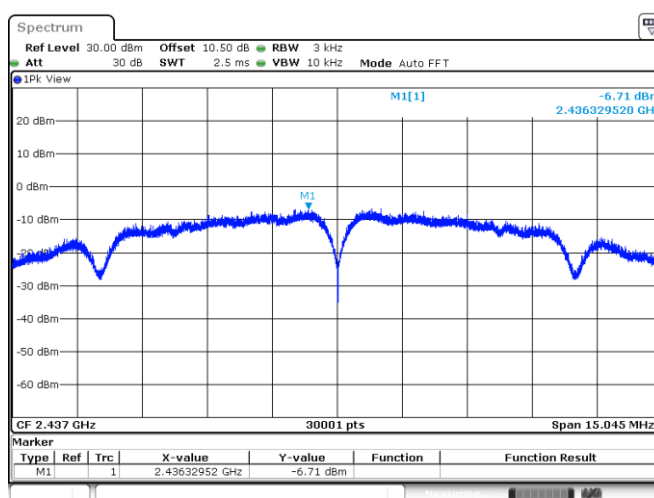
802.11b

Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
1	2412	-6.44	8	Pass
6	2437	-6.71	8	Pass
11	2462	-6.42	8	Pass

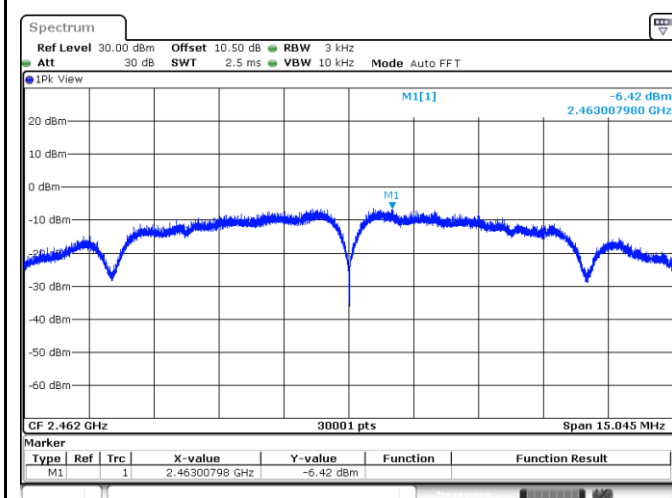
Channel 1



Channel 6

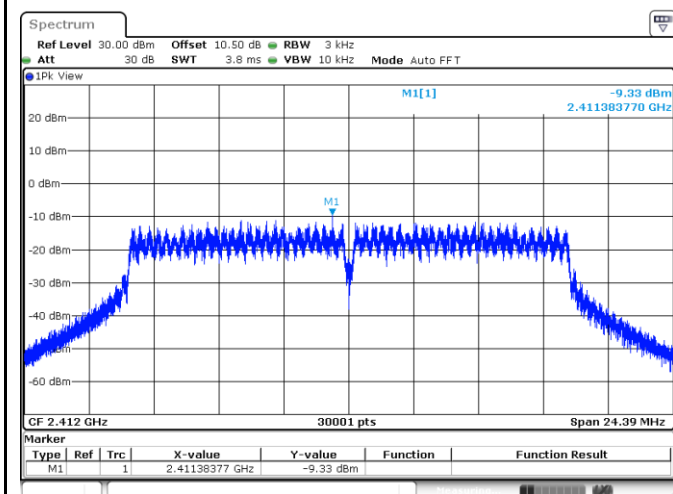
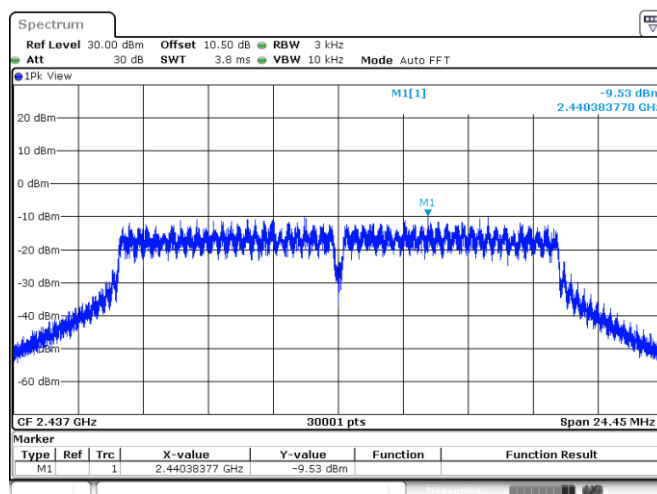
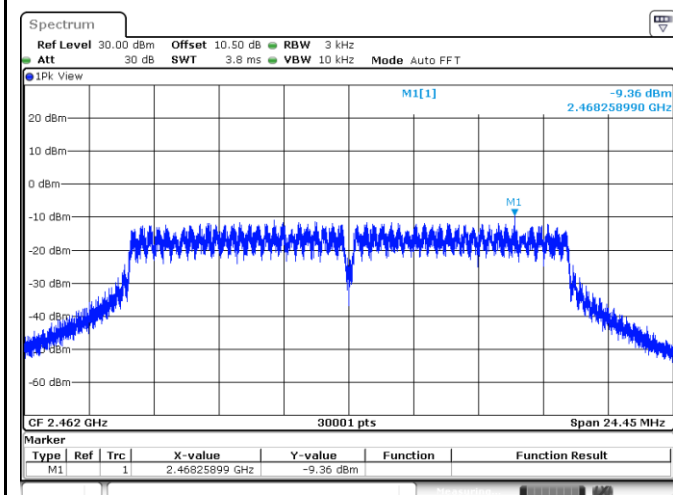


Channel 11



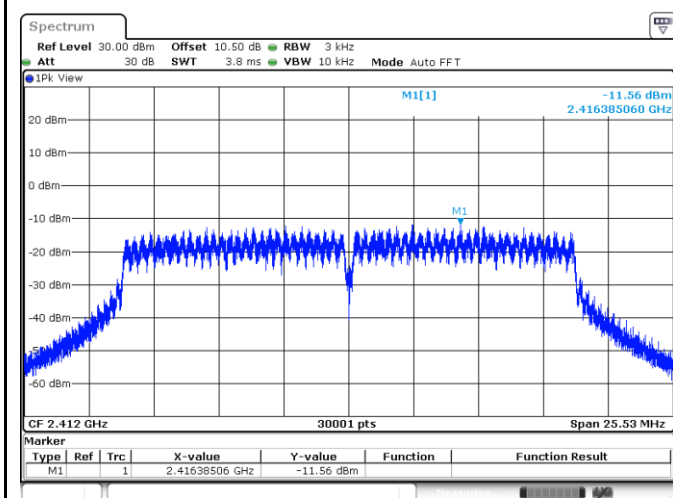
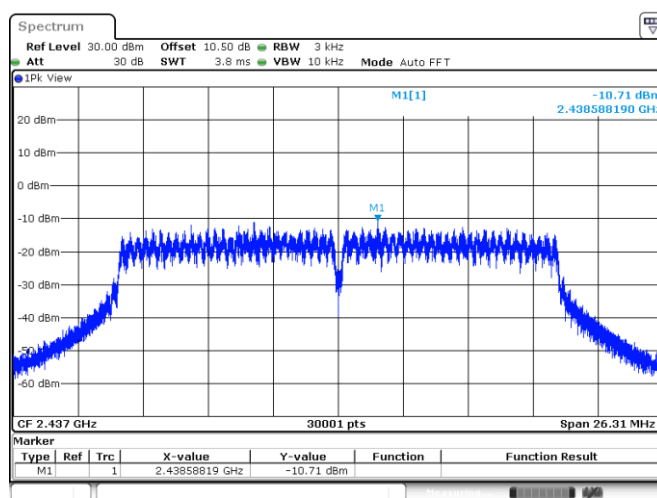
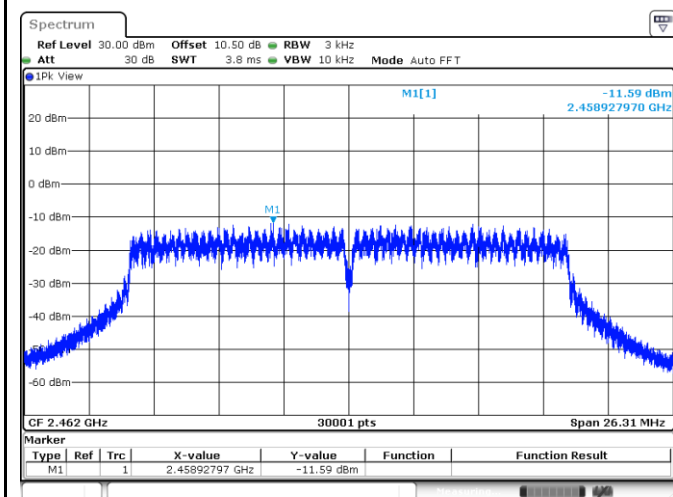
802.11g

Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
1	2412	-9.33	8	Pass
6	2437	-9.53	8	Pass
11	2462	-9.36	8	Pass

Channel 1

Channel 6

Channel 11


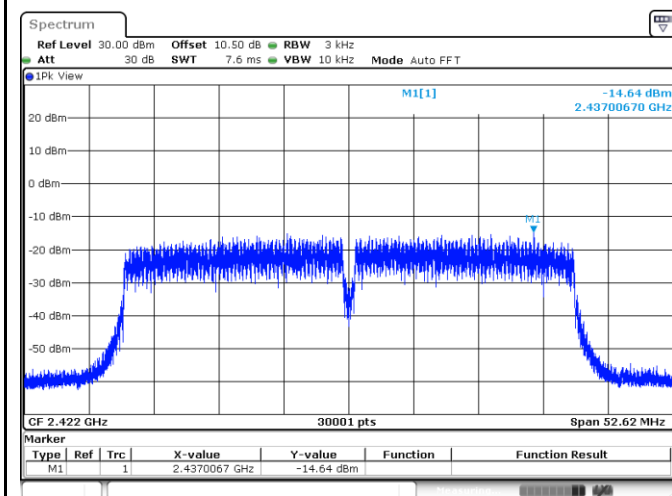
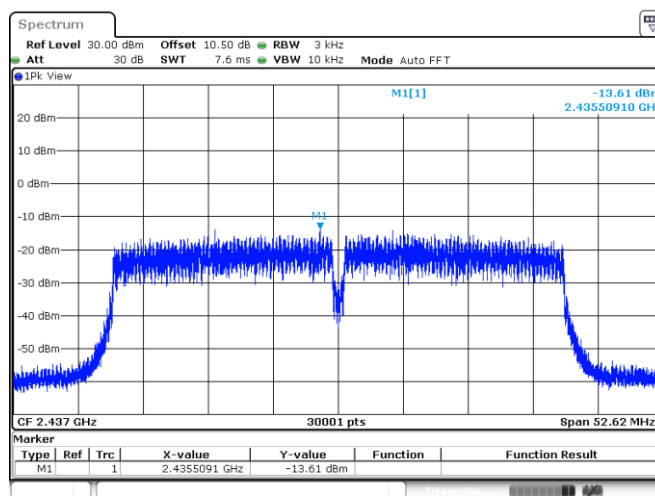
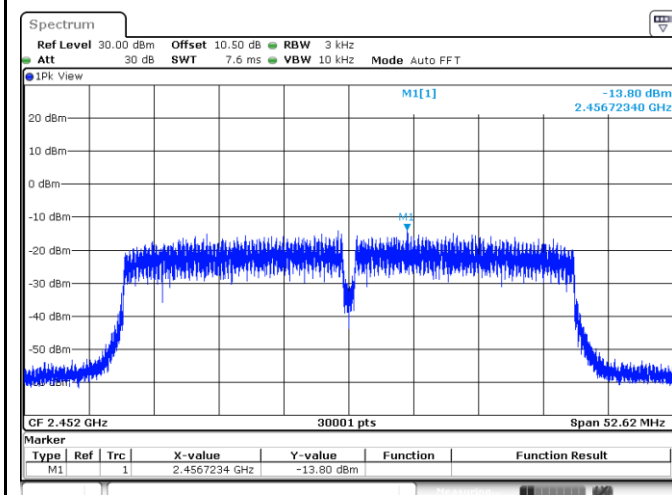
802.11n HT20

Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
1	2412	-11.56	8	Pass
6	2437	-10.71	8	Pass
11	2462	-11.59	8	Pass

Channel 1

Channel 6

Channel 11


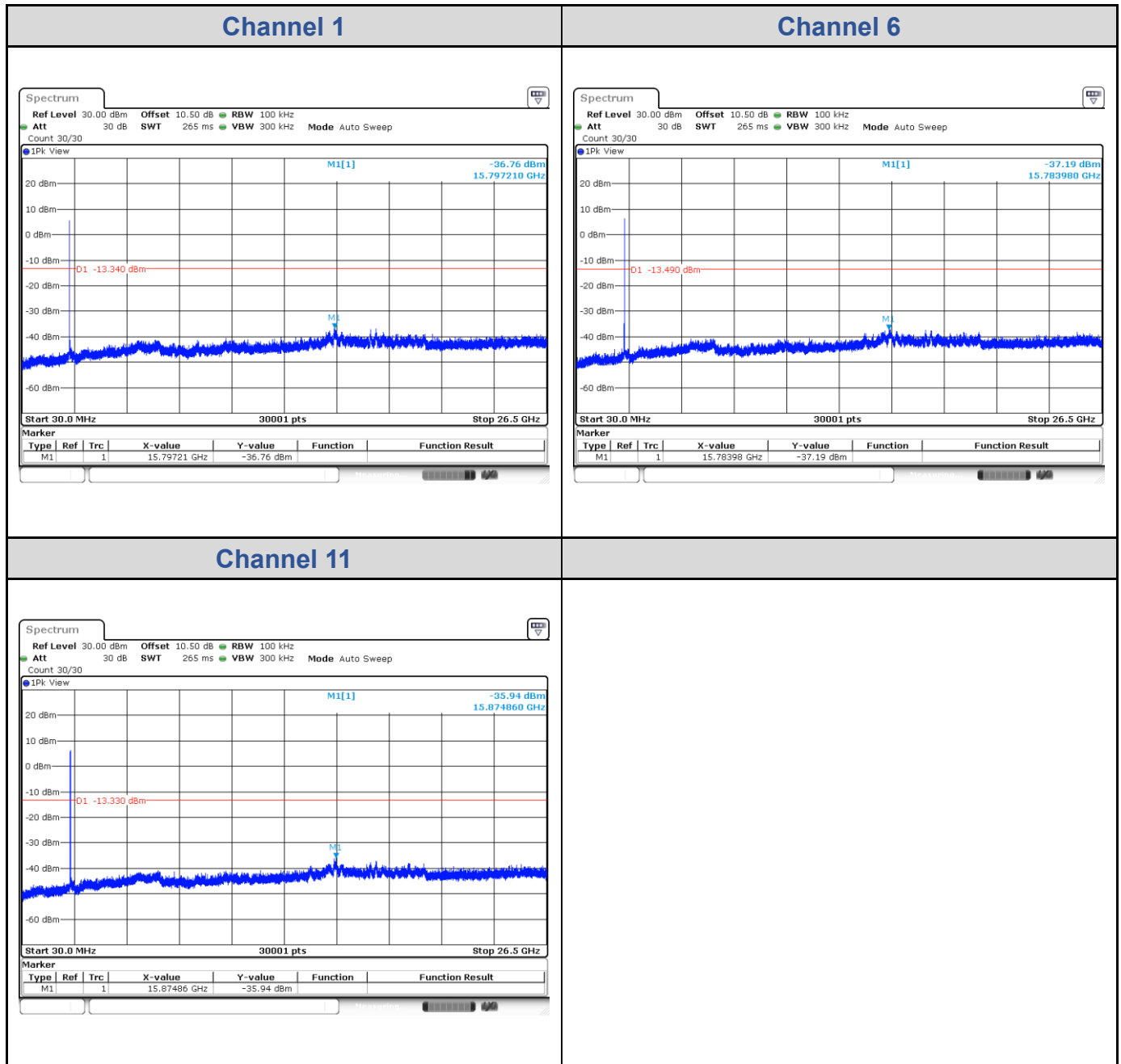
802.11n HT40

Channel	Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
3	2422	-14.64	8	Pass
6	2437	-13.61	8	Pass
9	2452	-13.80	8	Pass

Channel 3

Channel 6

Channel 9


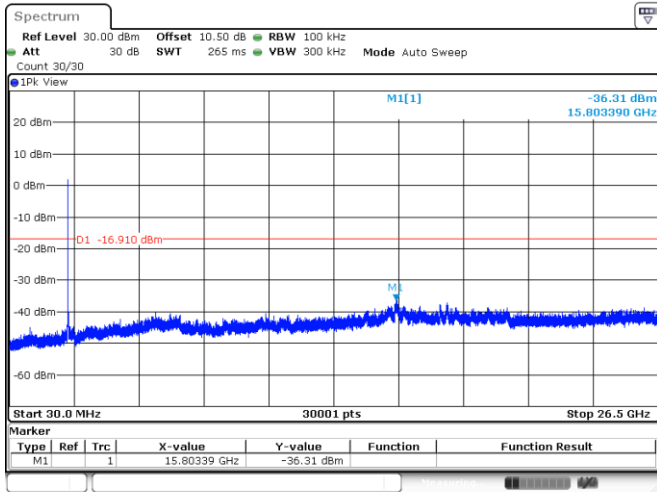
Test Result of Conducted Spurious Emissions

802.11b

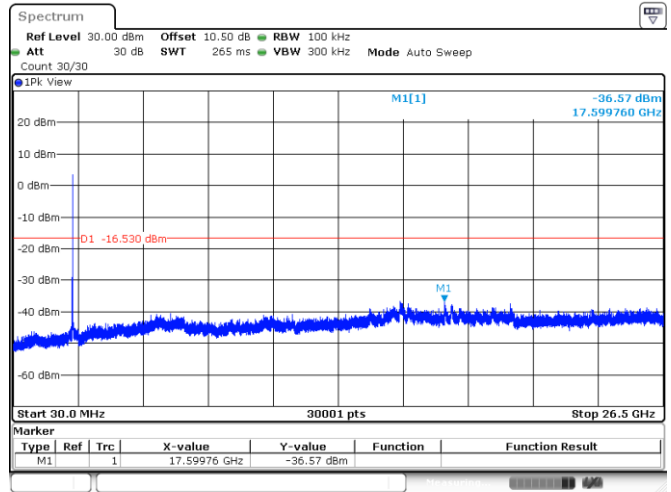


802.11g

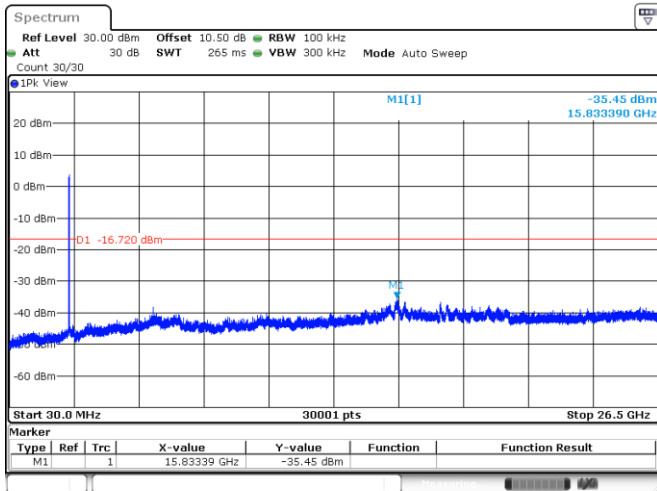
Channel 1



Channel 6

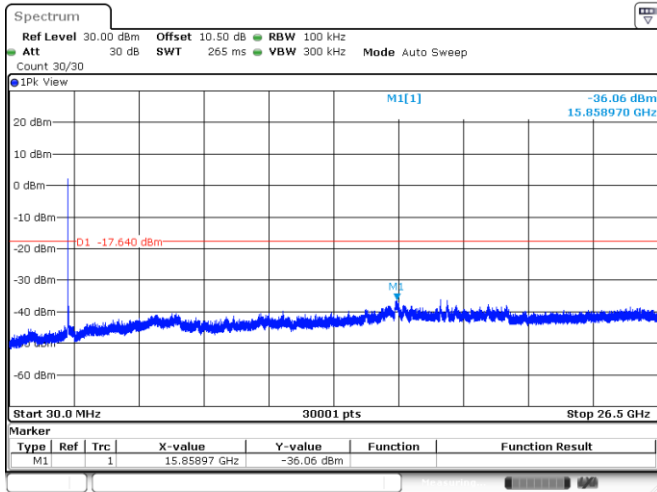


Channel 11

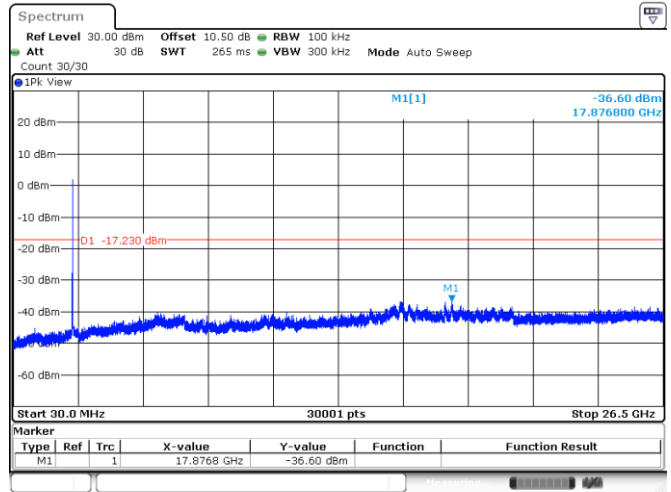


802.11n HT20

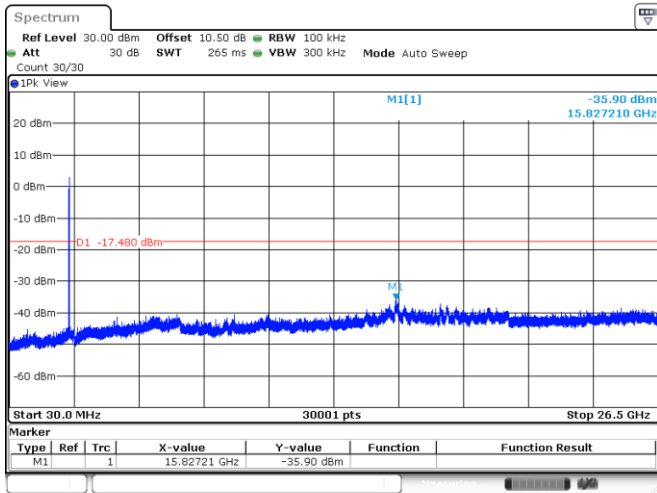
Channel 1



Channel 6

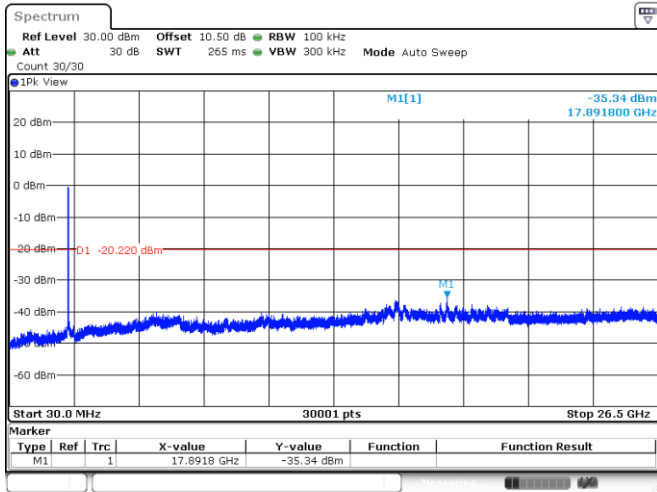


Channel 11

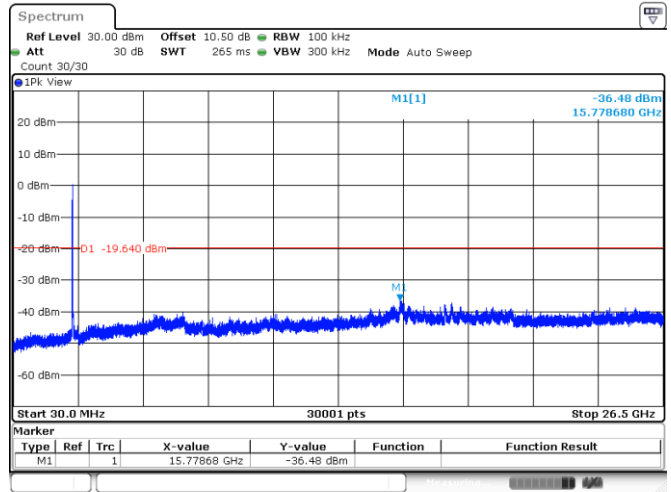


802.11n HT40

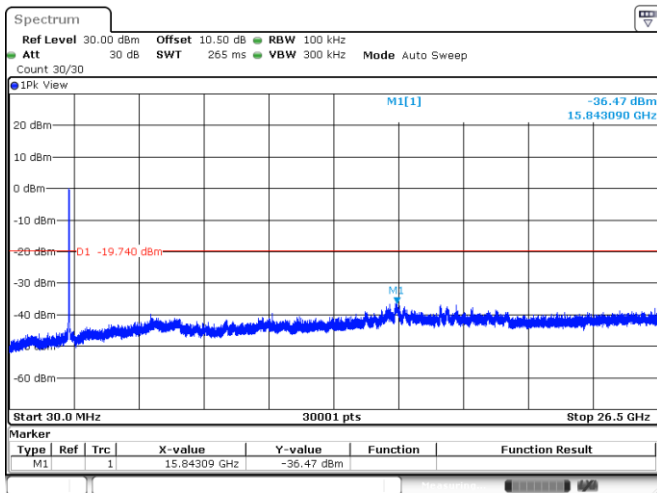
Channel 3



Channel 6

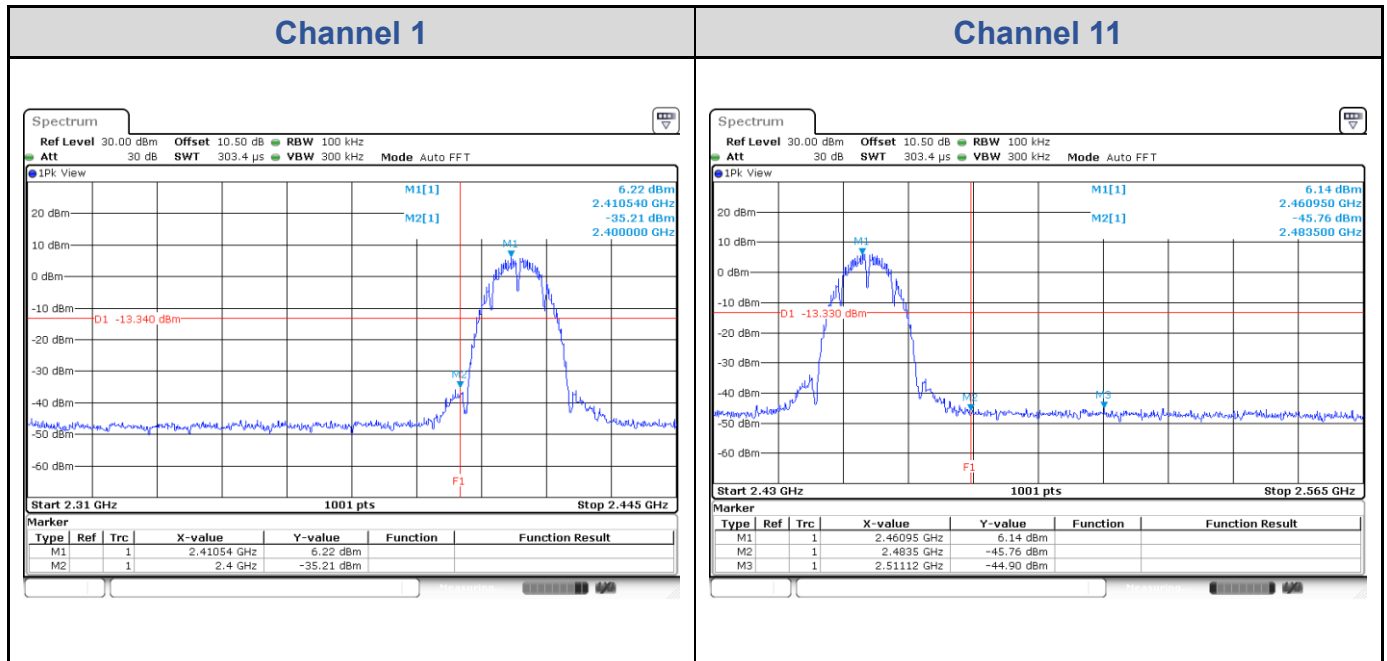


Channel 9

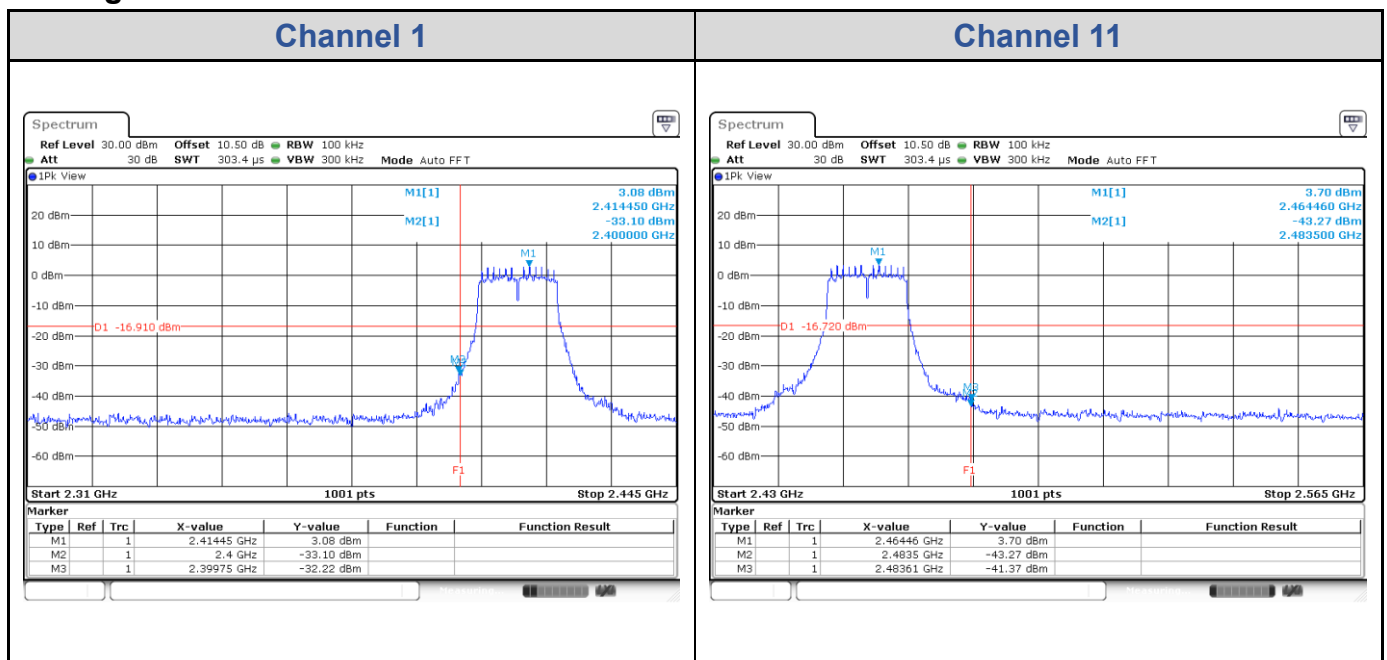


Test Result of Conducted Bandedge

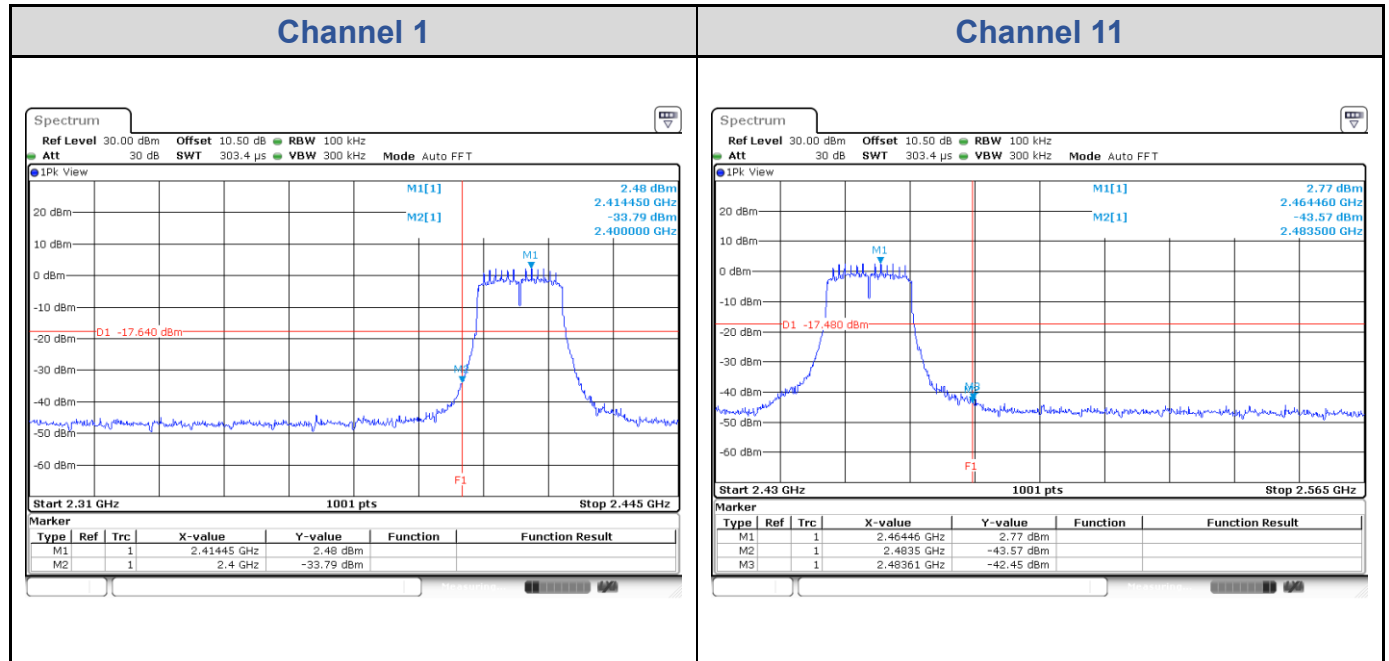
802.11b



802.11g



802.11n HT20



802.11n HT40

