

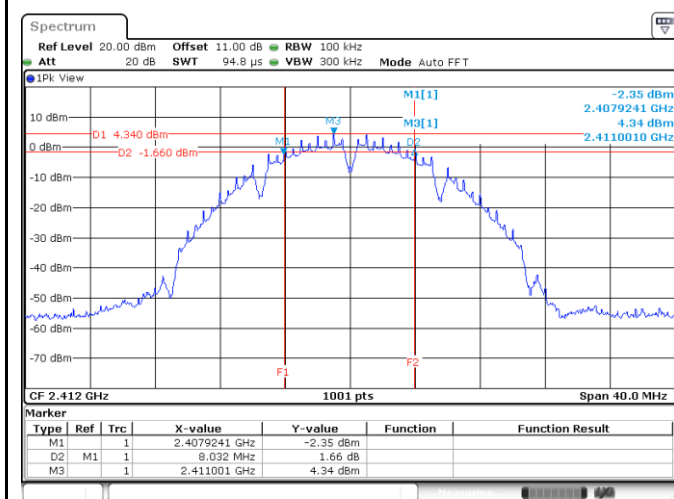
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

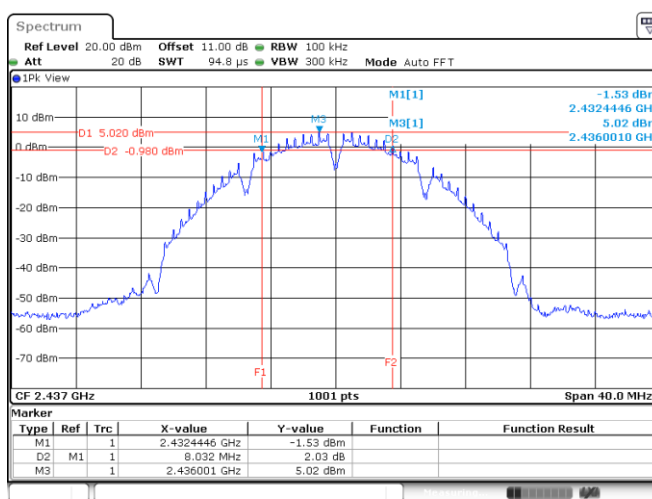
802.11b

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	8.03	> 0.5	Pass
6	2437	8.03	> 0.5	Pass
11	2462	8.07	> 0.5	Pass

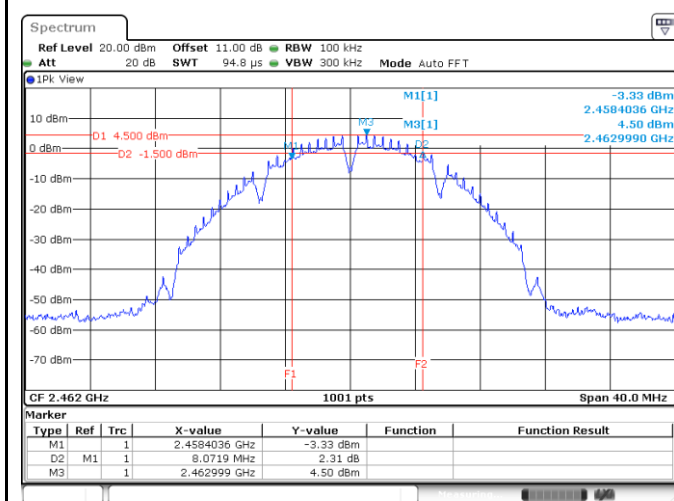
Channel 1



Channel 6

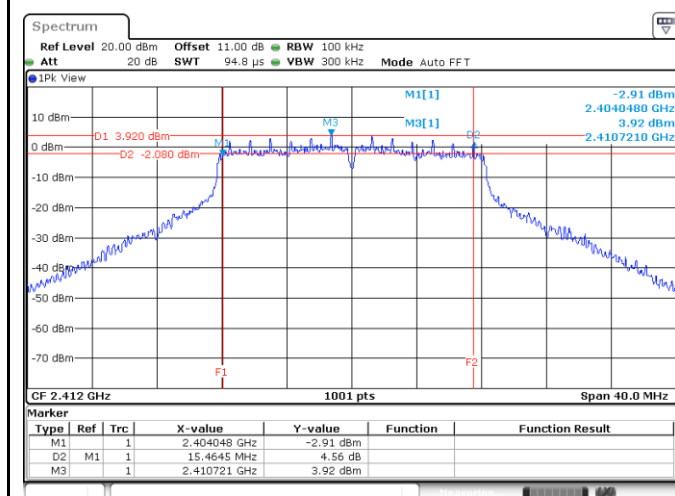
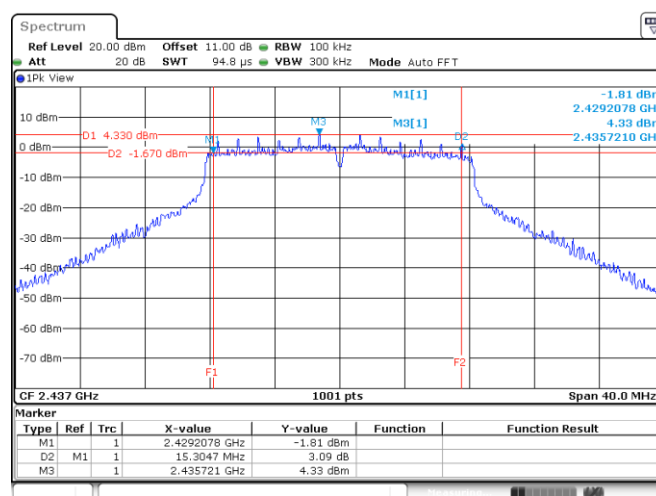
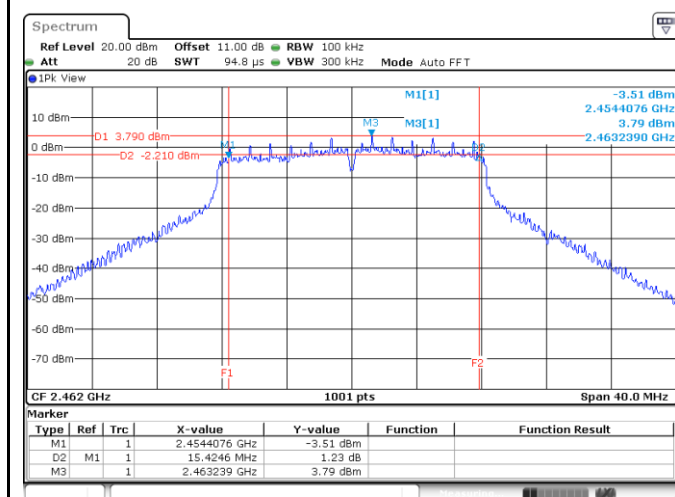


Channel 11



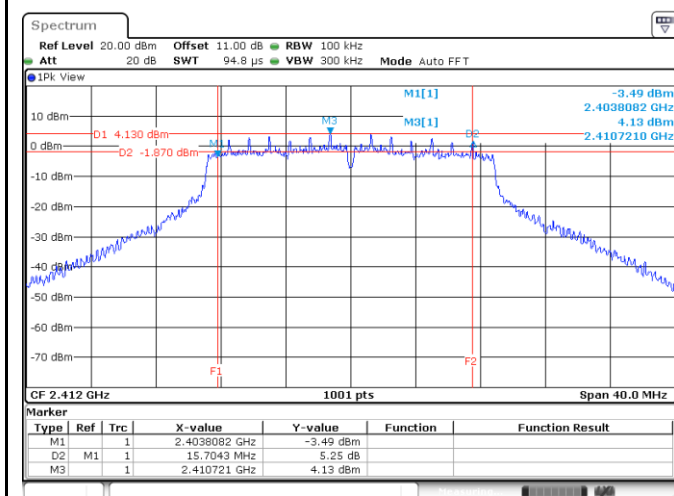
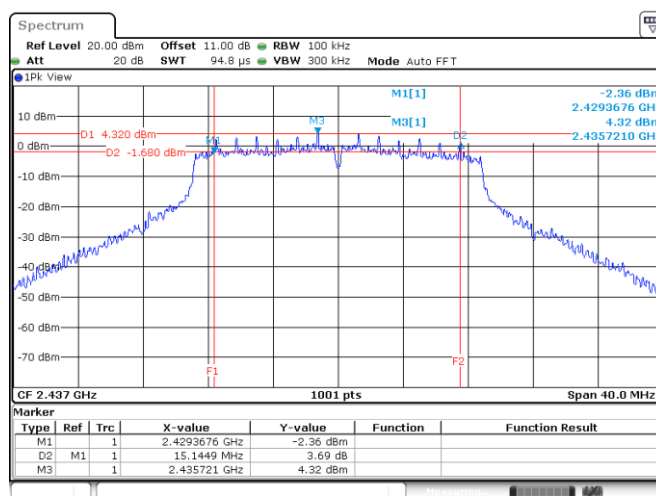
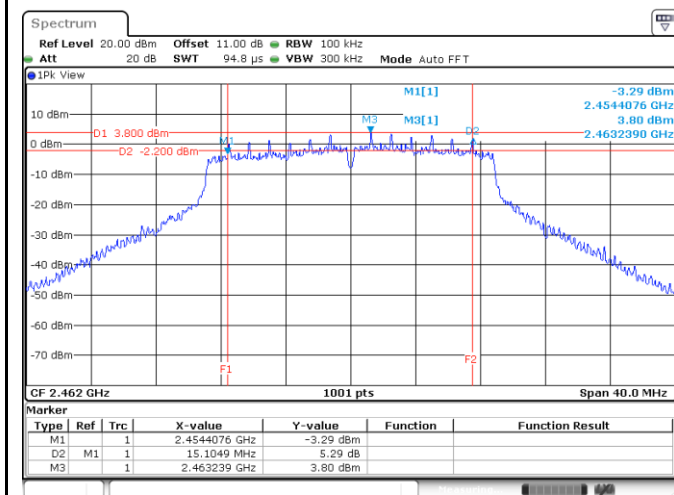
802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	15.46	> 0.5	Pass
6	2437	15.30	> 0.5	Pass
11	2462	15.42	> 0.5	Pass

Channel 1

Channel 6

Channel 11


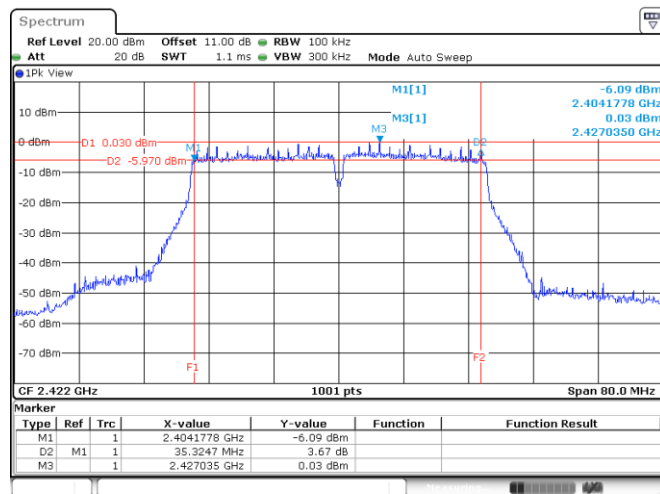
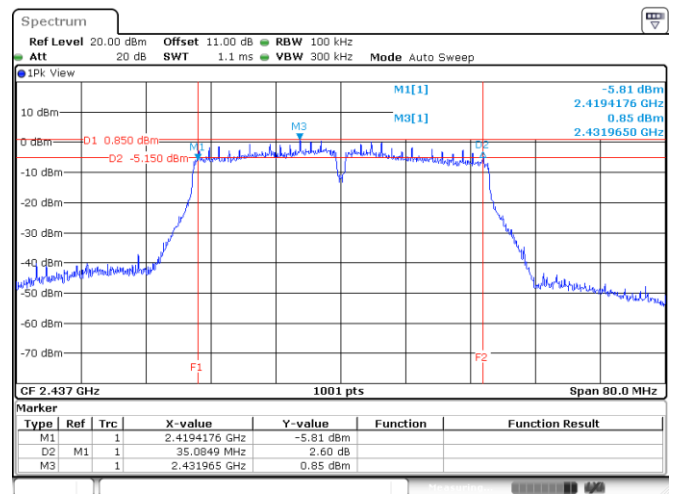
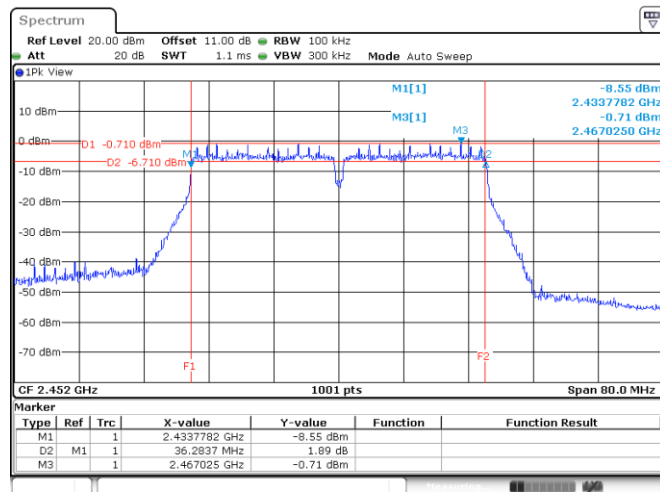
802.11n HT20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	15.70	> 0.5	Pass
6	2437	15.14	> 0.5	Pass
11	2462	15.10	> 0.5	Pass

Channel 1

Channel 6

Channel 11


802.11n HT40

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
3	2422	35.32	> 0.5	Pass
6	2437	35.08	> 0.5	Pass
9	2452	36.28	> 0.5	Pass

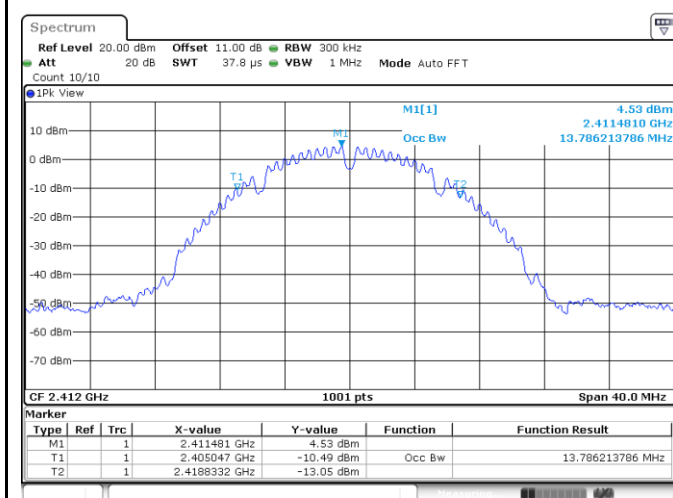
Channel 3

Channel 6

Channel 9


Test Result of 99% Occupied Bandwidth

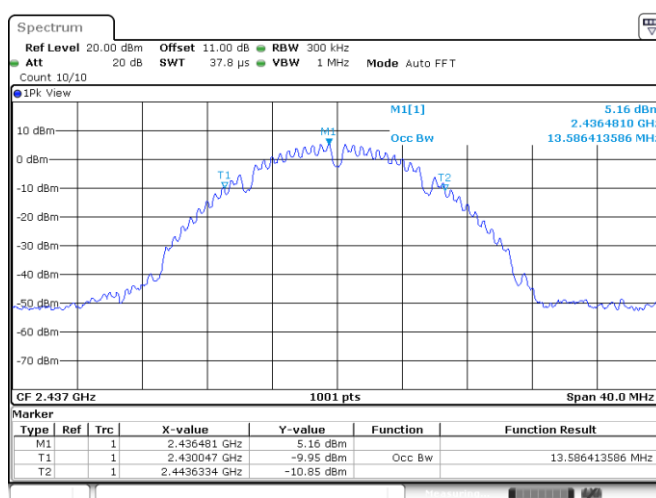
802.11b

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	13.79
6	2437	13.59
11	2462	13.55

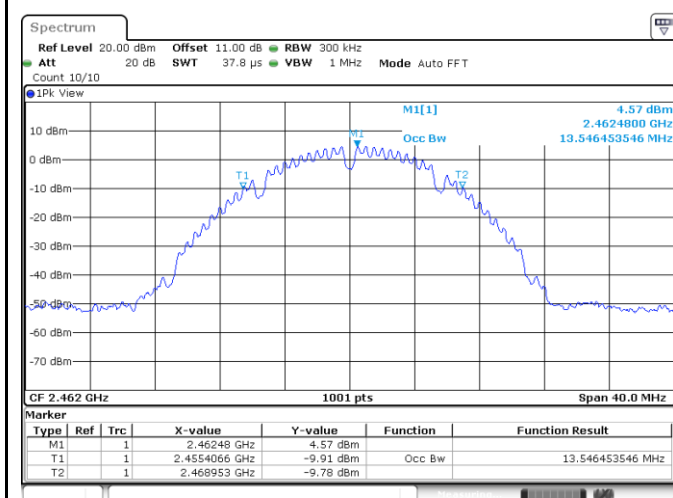
Channel 1



Channel 6

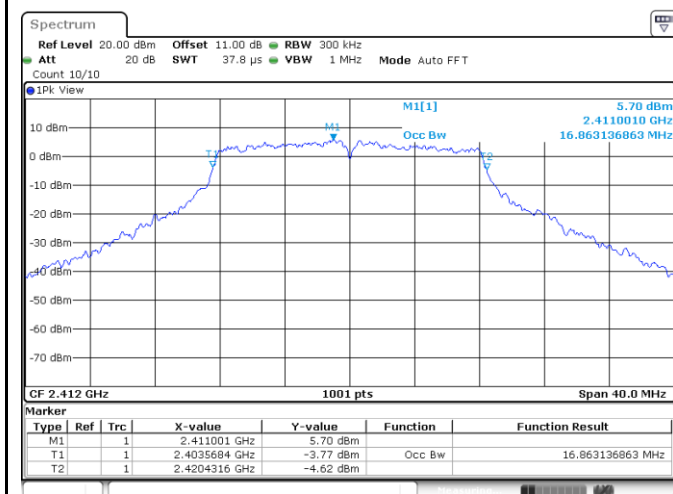
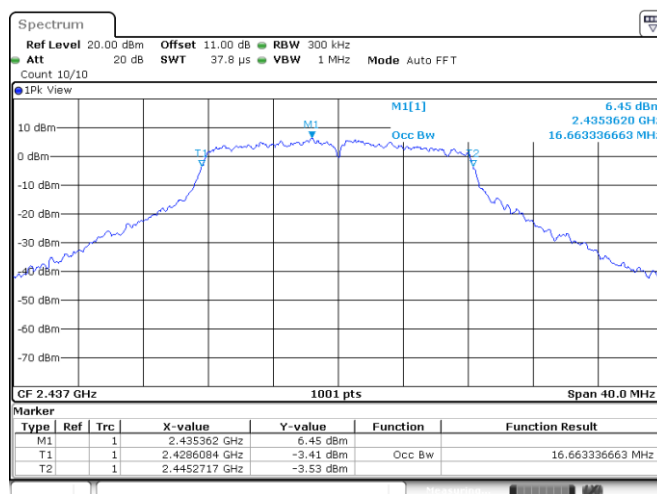
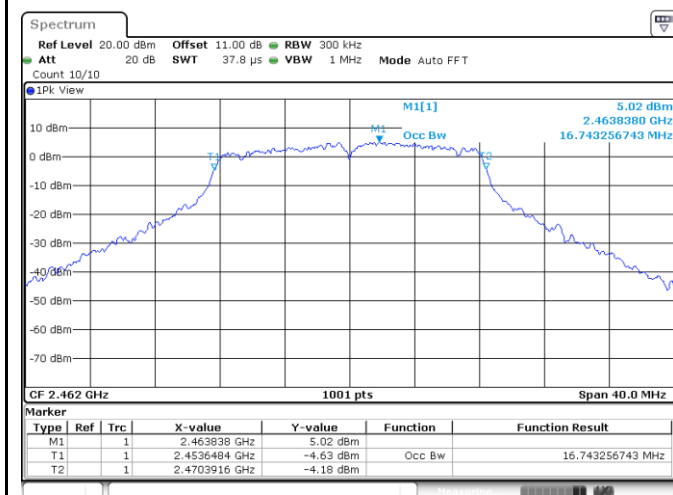


Channel 11



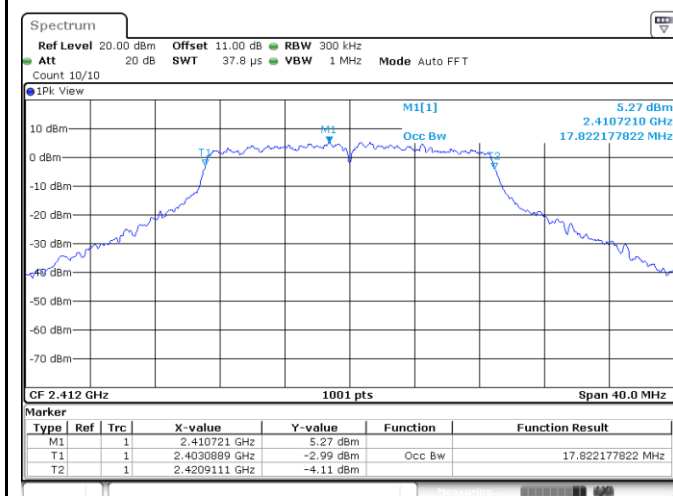
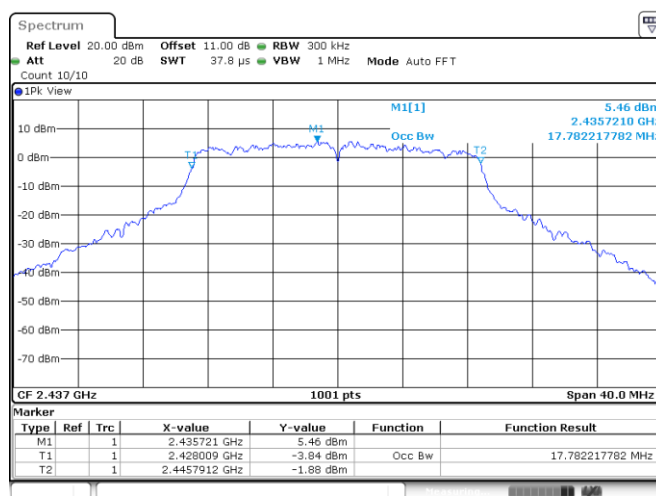
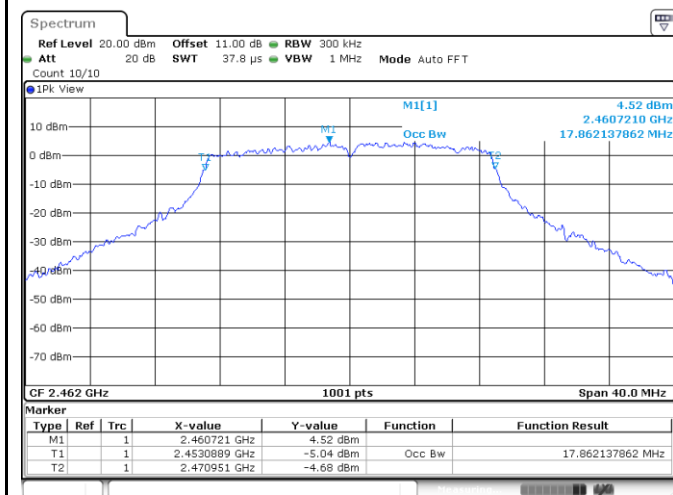
802.11g

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	16.86
6	2437	16.66
11	2462	16.74

Channel 1

Channel 6

Channel 11


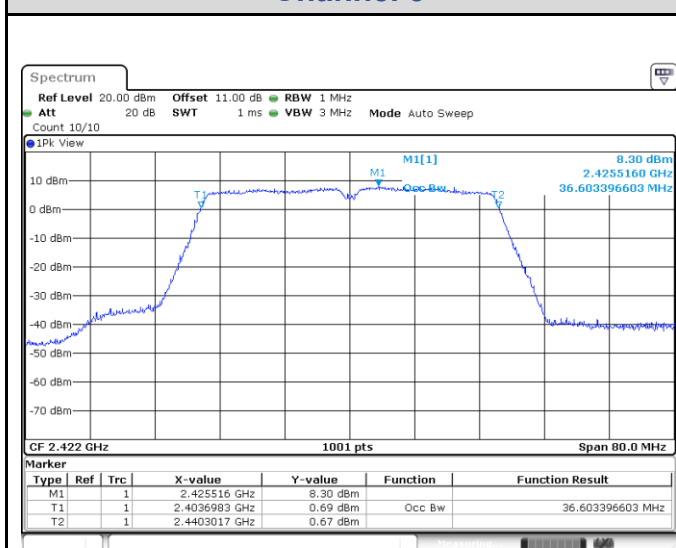
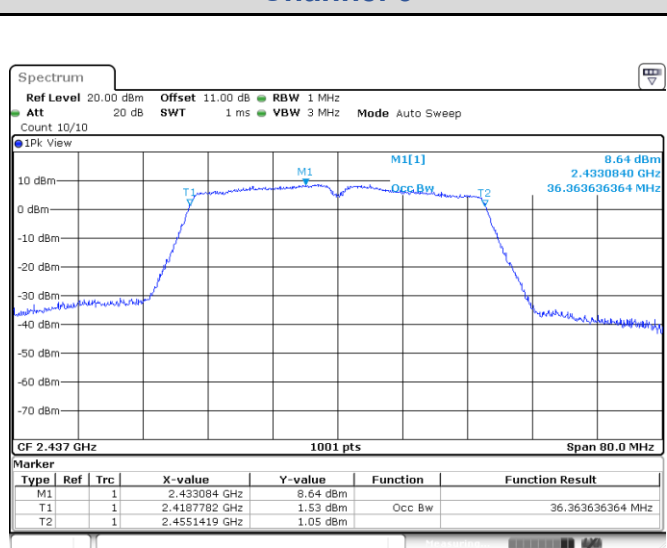
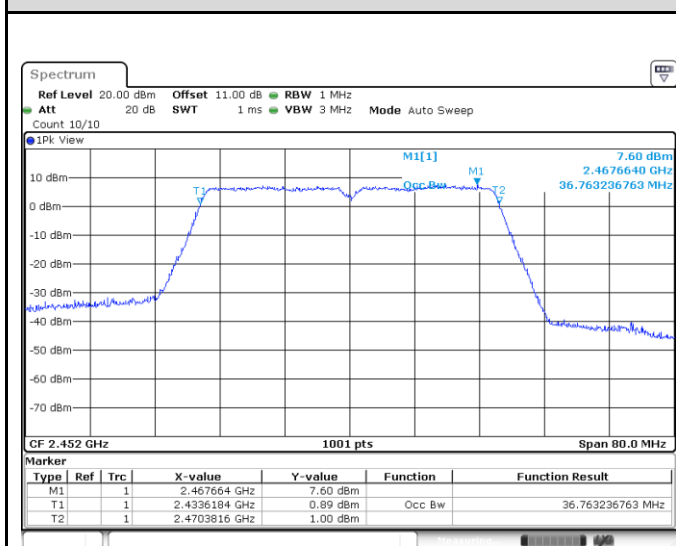
802.11n HT20

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	17.82
6	2437	17.78
11	2462	17.86

Channel 1

Channel 6

Channel 11


802.11n HT40

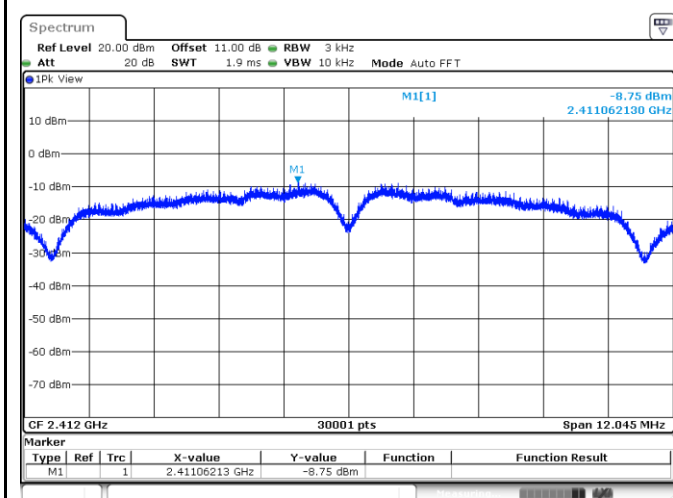
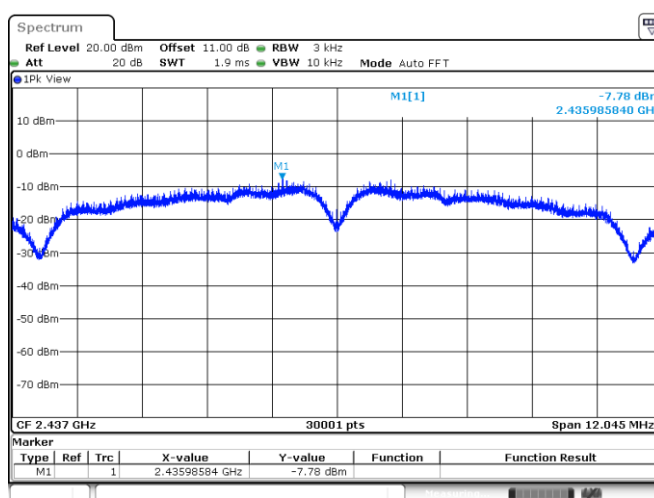
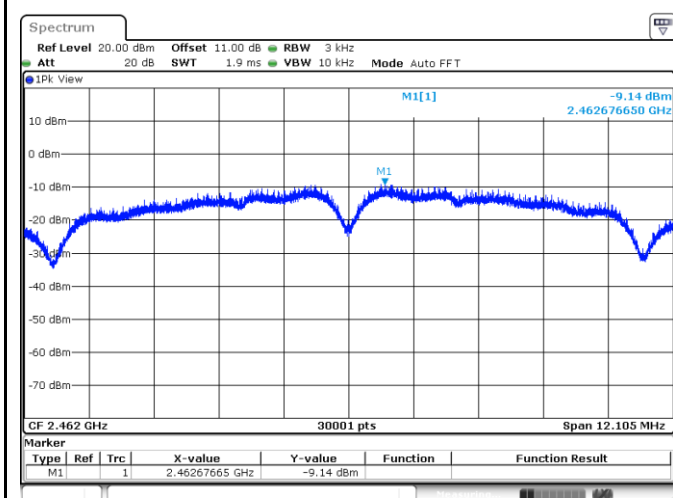
Channel	Frequency (MHz)	99% Bandwidth (MHz)
3	2422	36.60
6	2437	36.36
9	2452	36.76

Channel 3

Channel 6

Channel 9


Test Result of Power Spectral Density

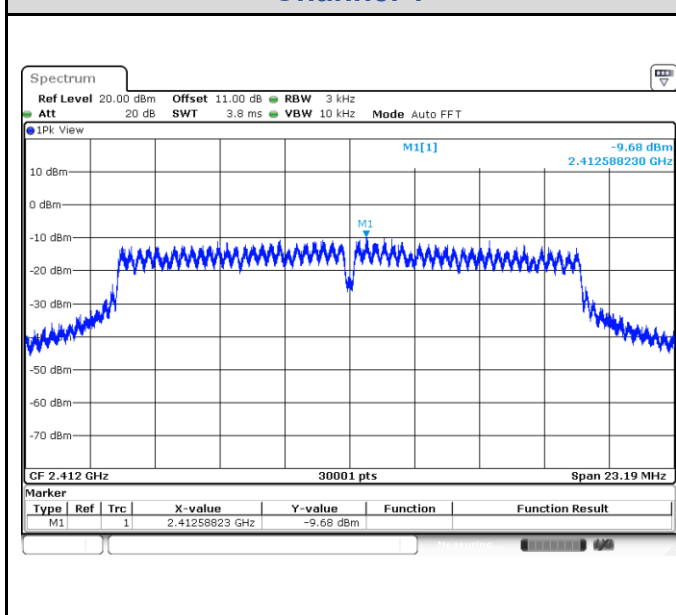
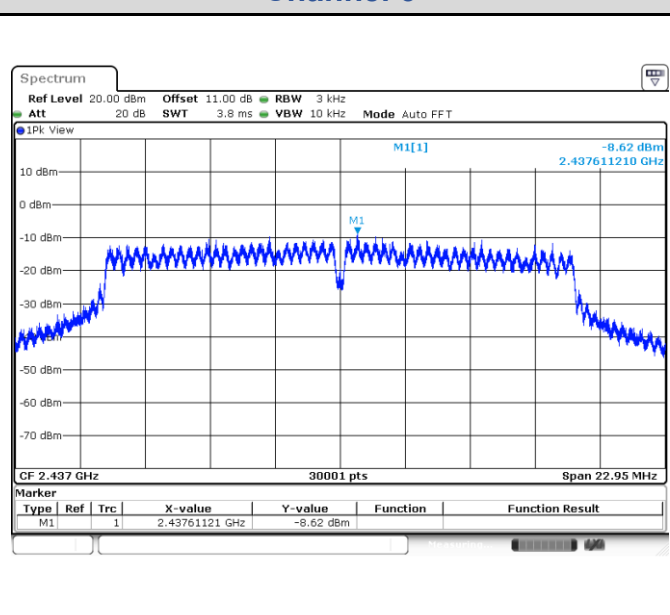
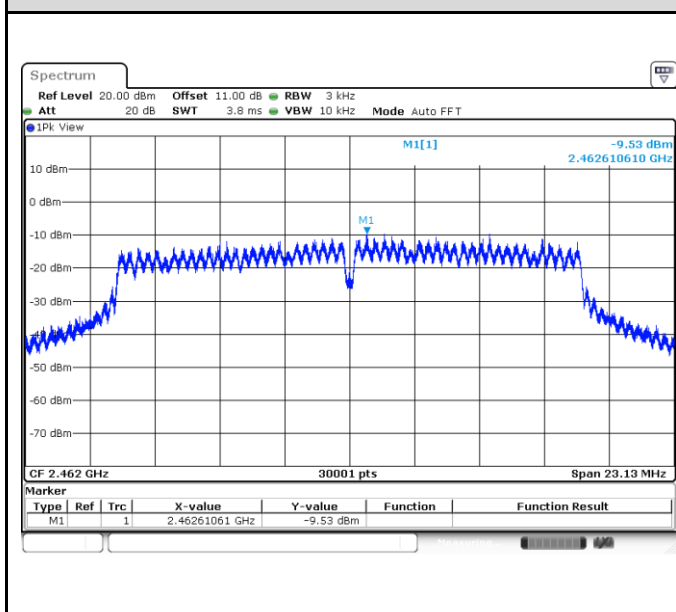
802.11b

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-8.75	-8.75	8.00	Pass
6	2437	-7.78	-7.78	8.00	Pass
11	2462	-9.14	-9.14	8.00	Pass

Channel 1

Channel 6

Channel 11


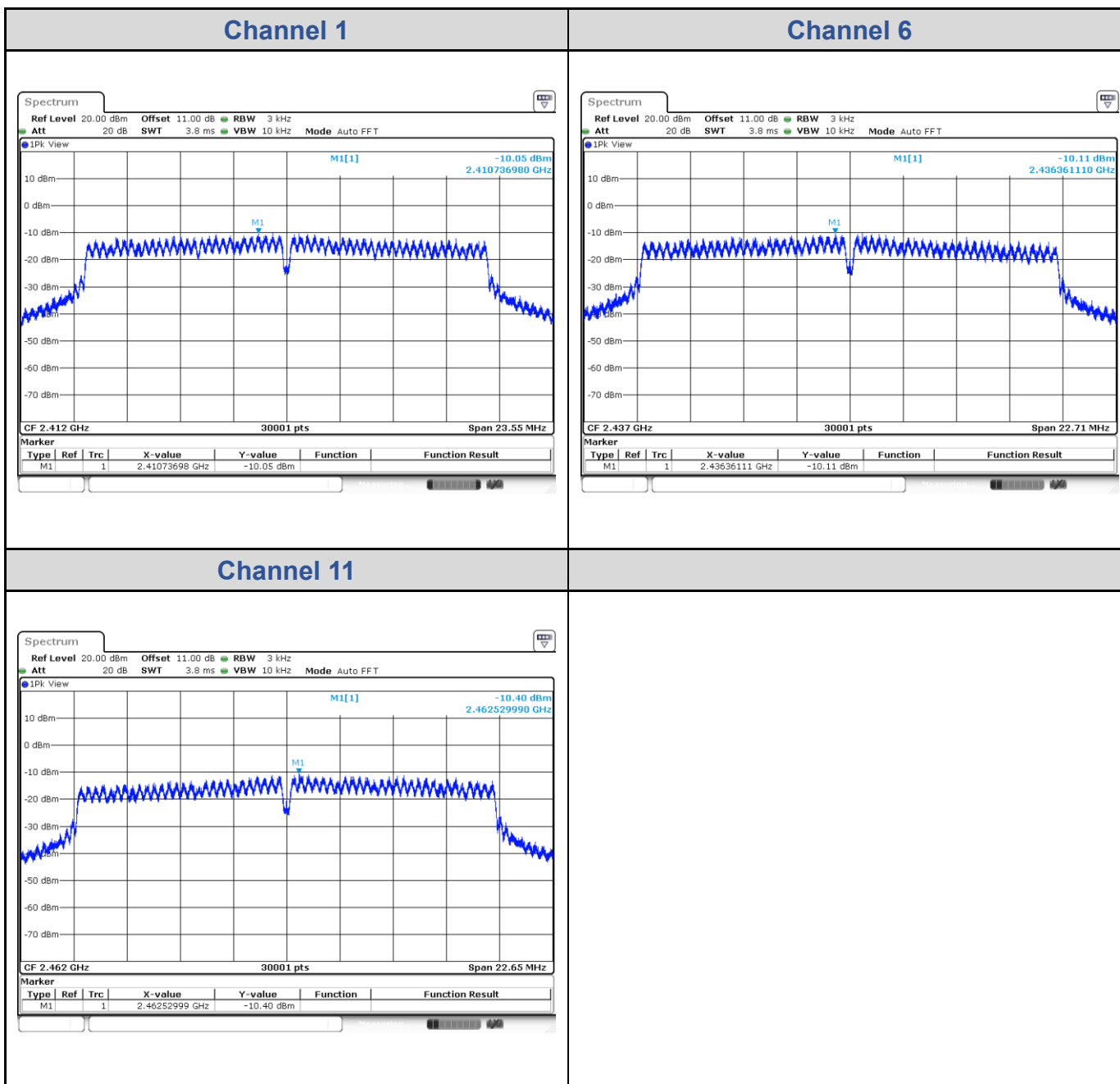
802.11g

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-9.68	-9.68	8.00	Pass
6	2437	-8.62	-8.62	8.00	Pass
11	2462	-9.53	-9.53	8.00	Pass

Channel 1

Channel 6

Channel 11


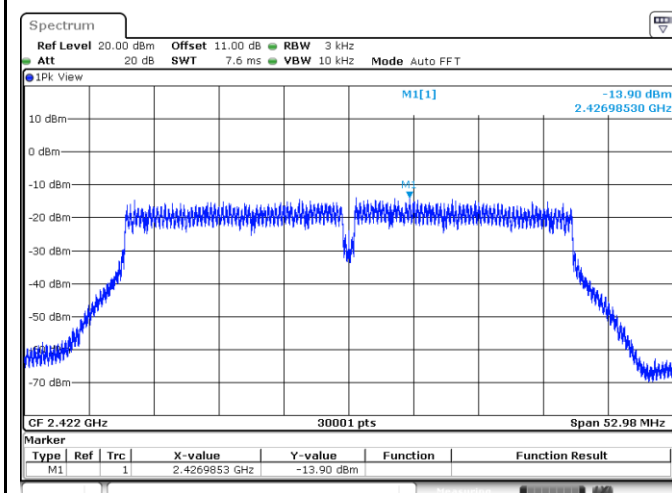
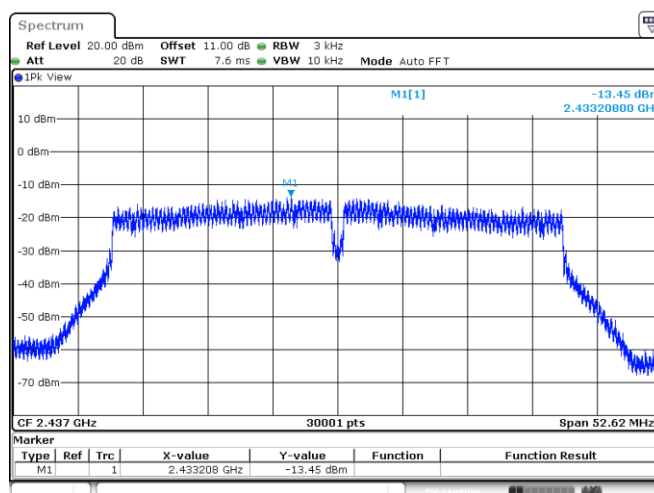
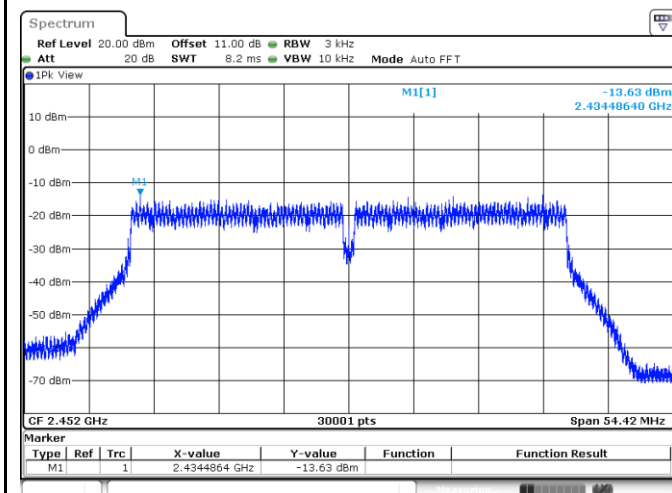
802.11n HT20

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-10.05	-10.05	8.00	Pass
6	2437	-10.11	-10.11	8.00	Pass
11	2462	-10.40	-10.40	8.00	Pass



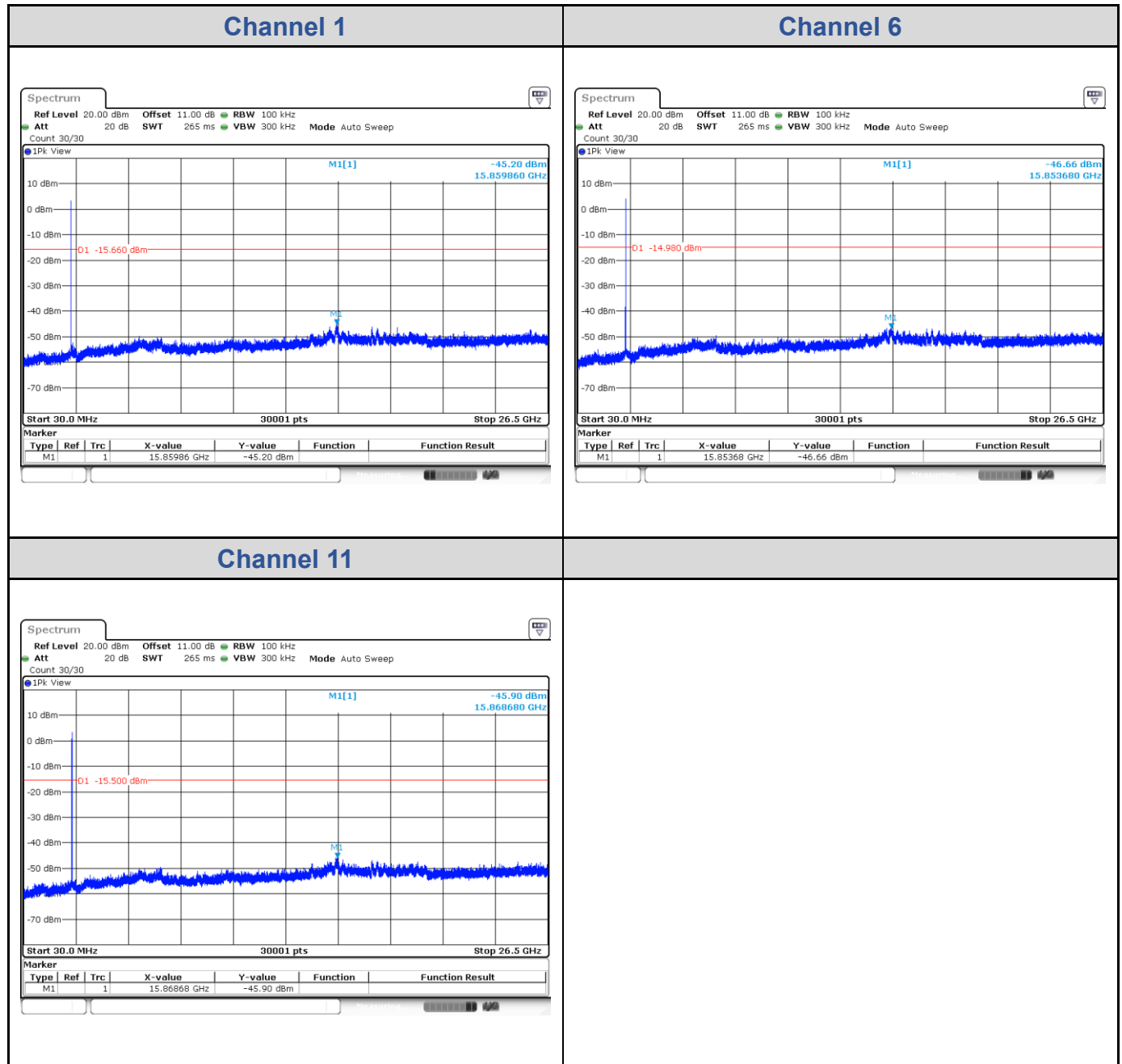
802.11n HT40

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
3	2422	-13.90	-13.90	8.00	Pass
6	2437	-13.45	-13.45	8.00	Pass
9	2452	-13.63	-13.63	8.00	Pass

Channel 3

Channel 6

Channel 9


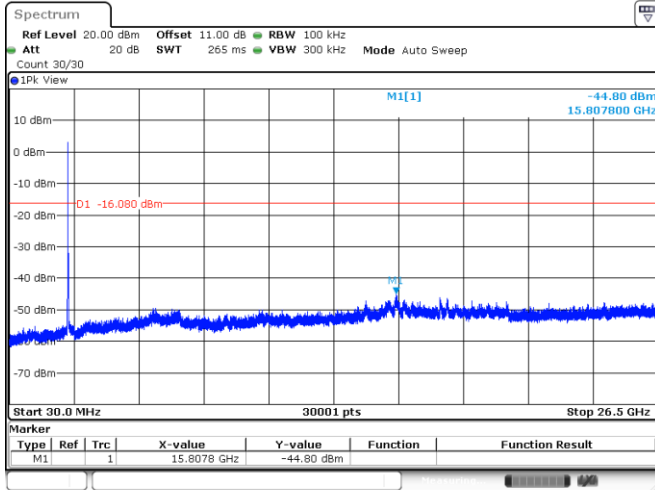
Test Result of Conducted Spurious Emissions

802.11b

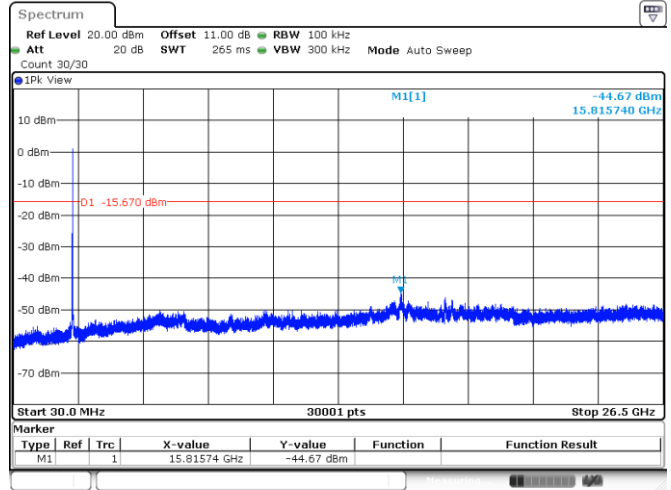


802.11g

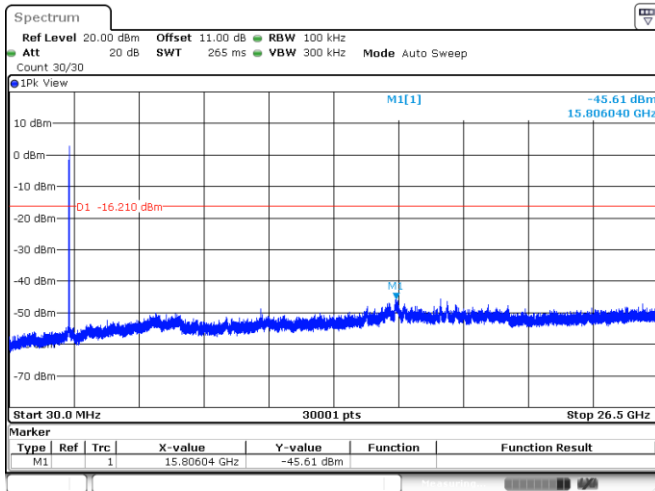
Channel 1



Channel 6

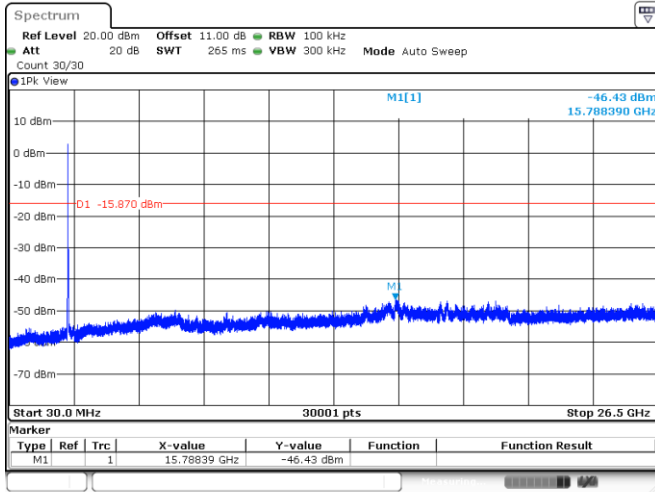


Channel 11

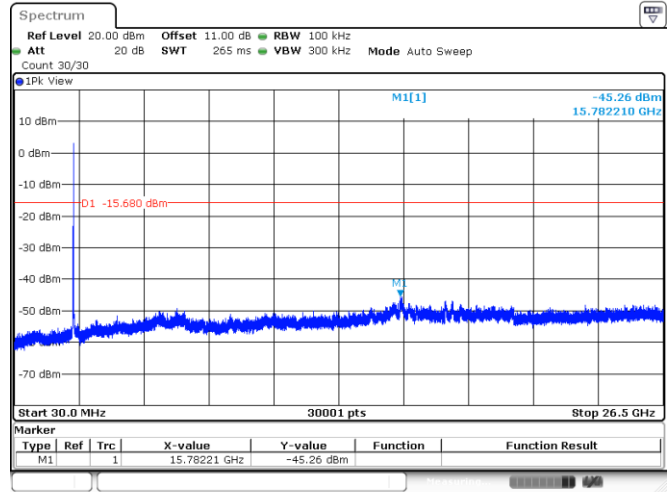


802.11n HT20

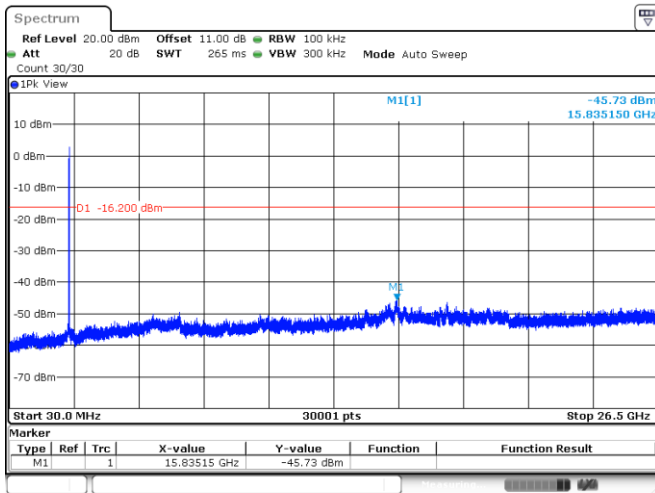
Channel 1



Channel 6

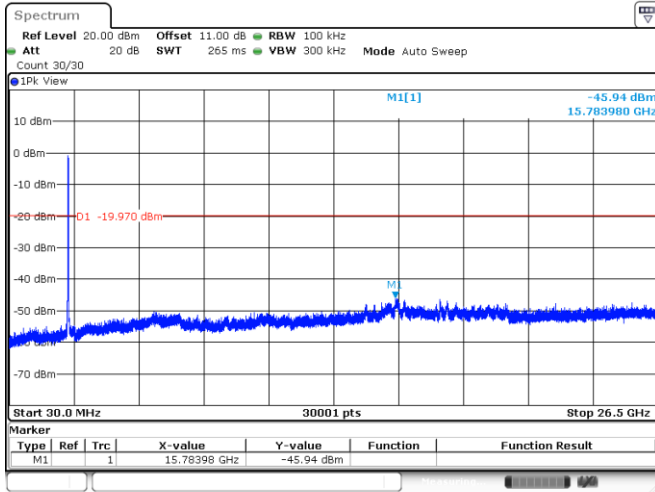


Channel 11

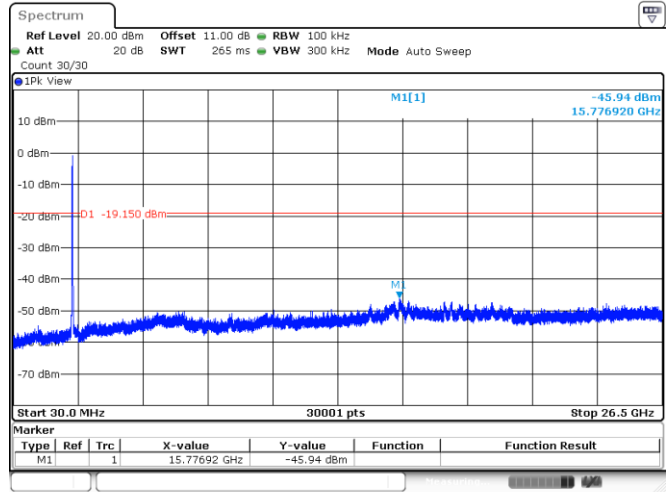


802.11n HT40

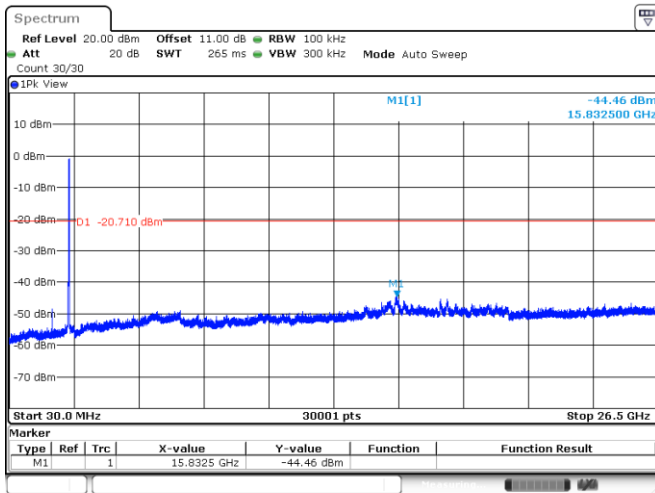
Channel 3



Channel 6

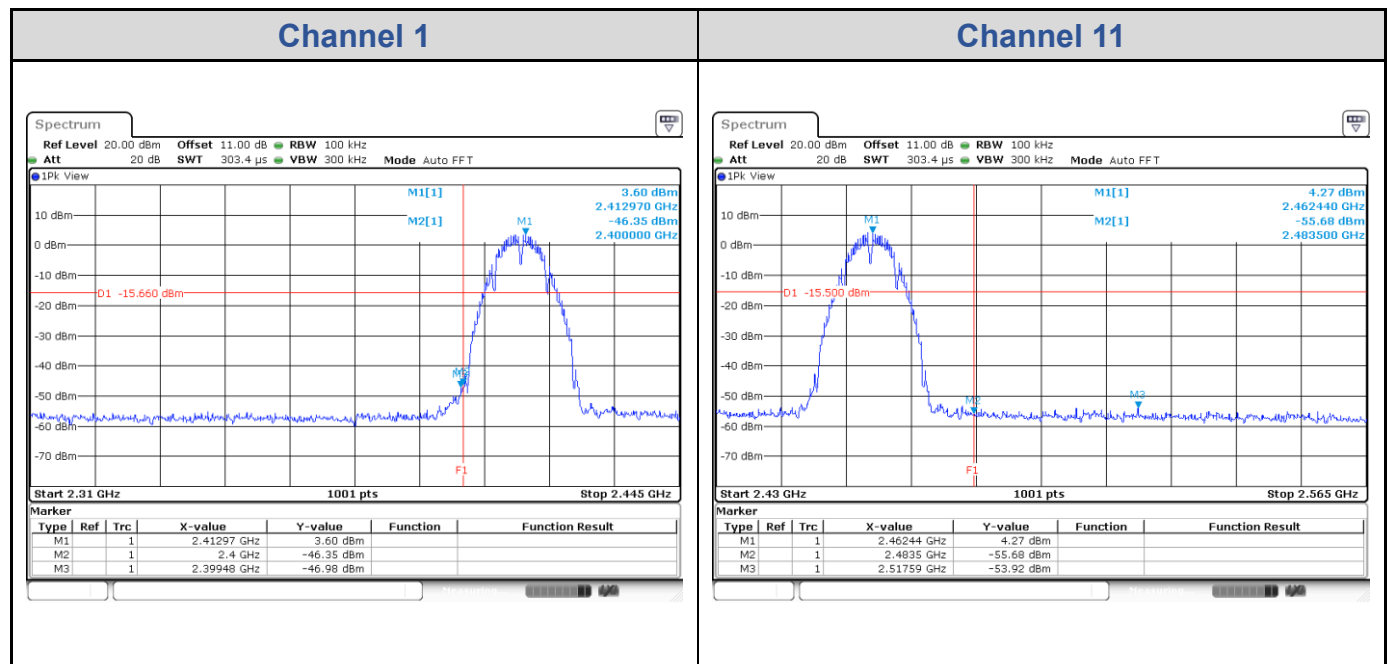


Channel 9

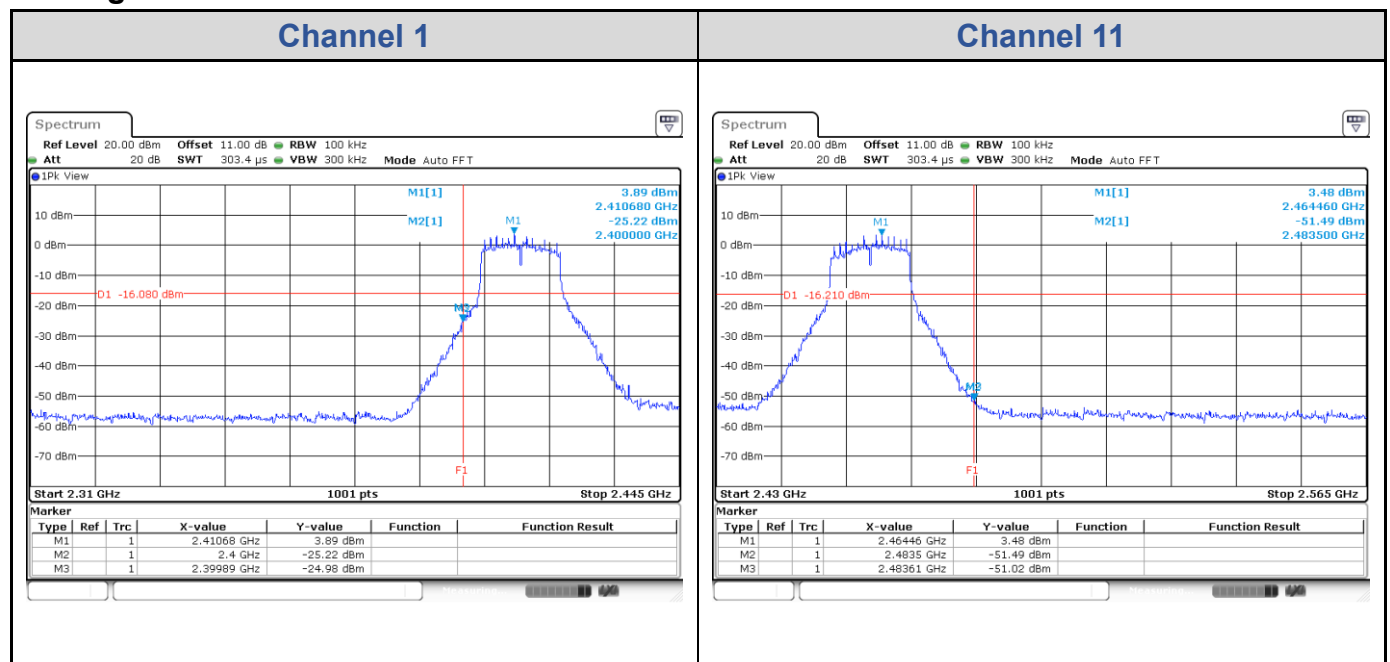


Test Result of Conducted Bandedge

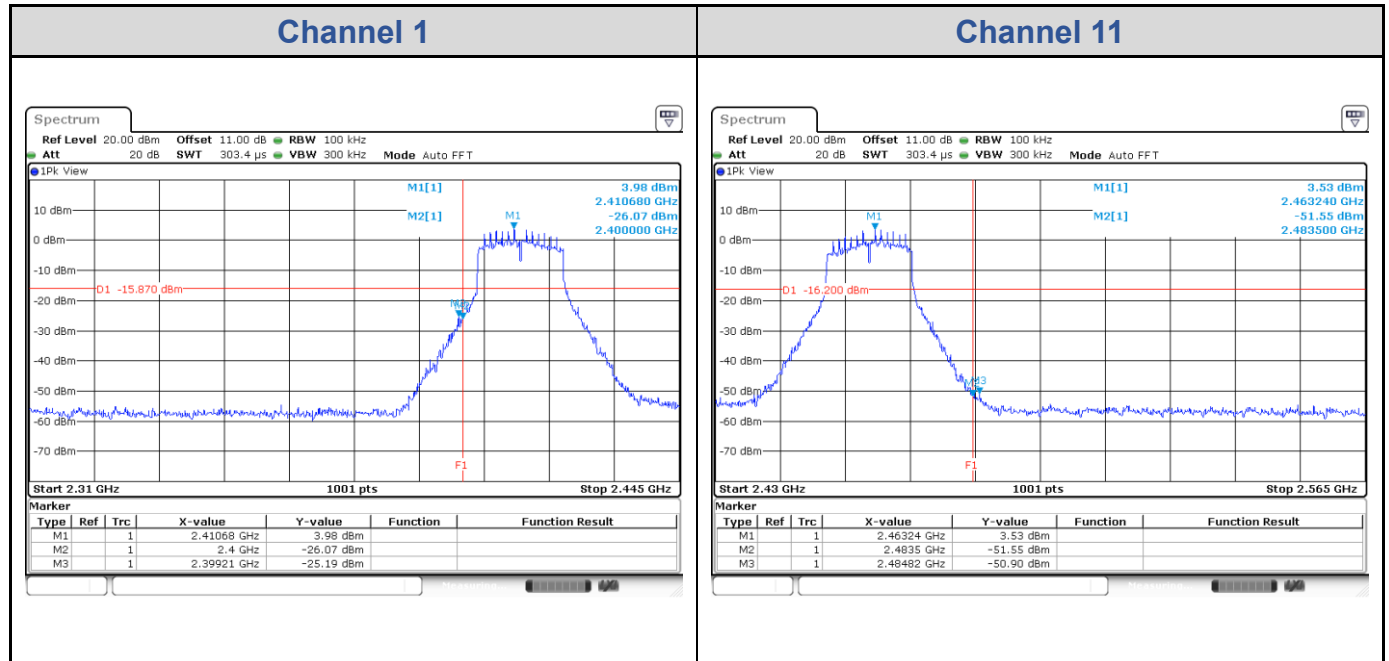
802.11b



802.11g



802.11n HT20



802.11n HT40

