

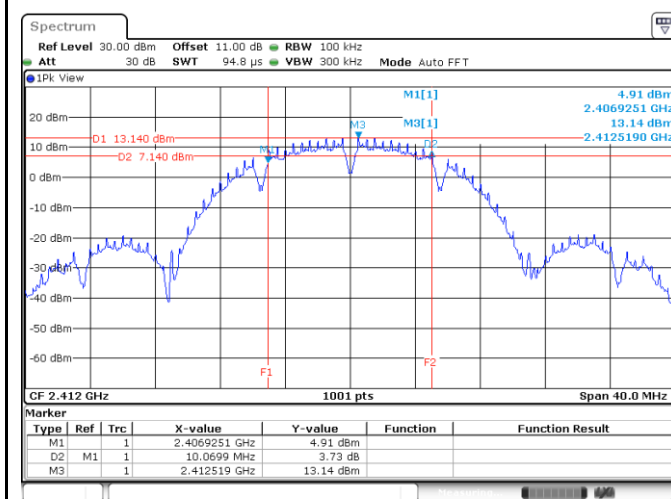
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

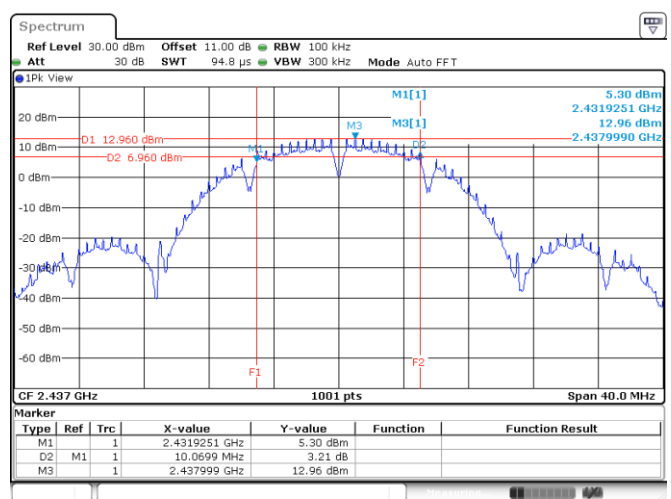
802.11b

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

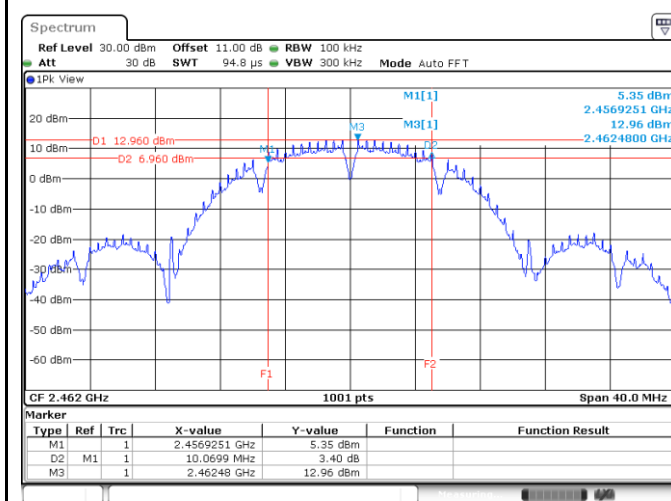
Channel 1



Channel 6

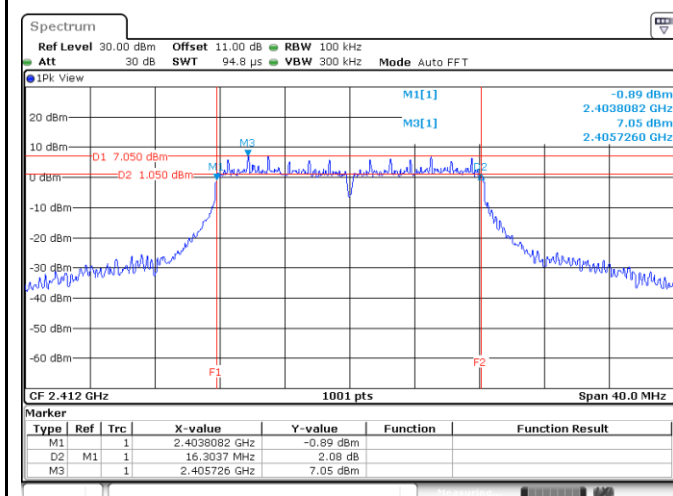
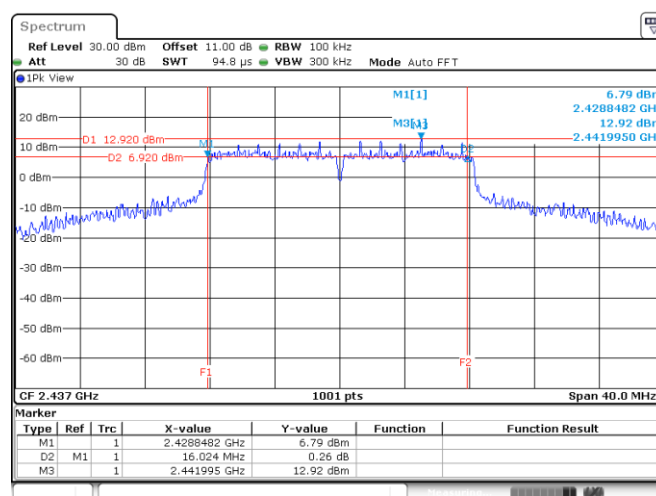
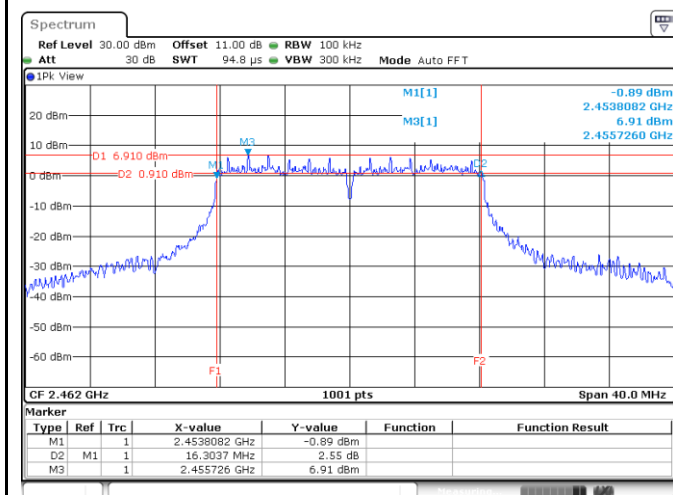


Channel 11



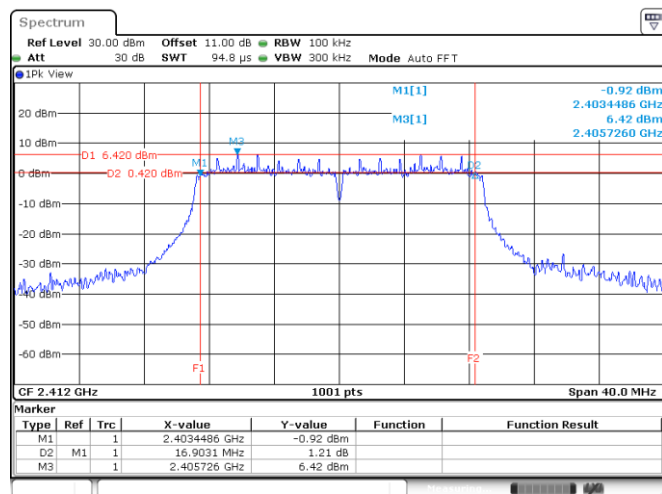
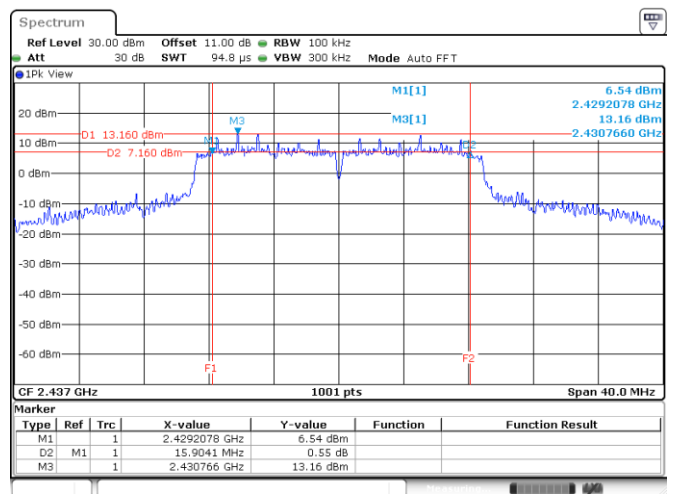
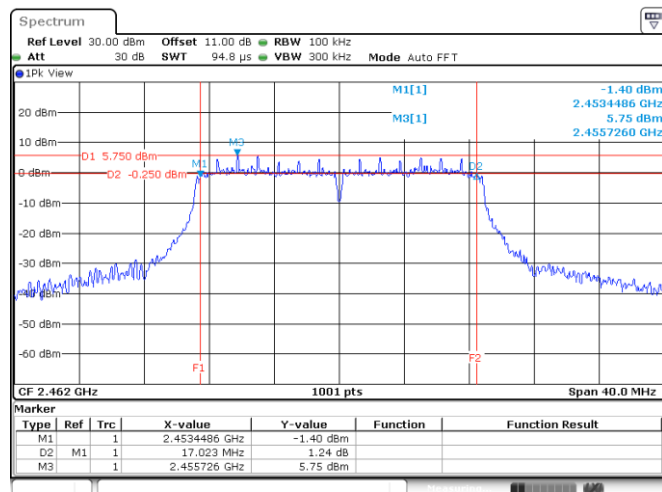
802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.30	> 0.5	Pass
6	2437	16.02	> 0.5	Pass
11	2462	16.30	> 0.5	Pass

Channel 1

Channel 6

Channel 11


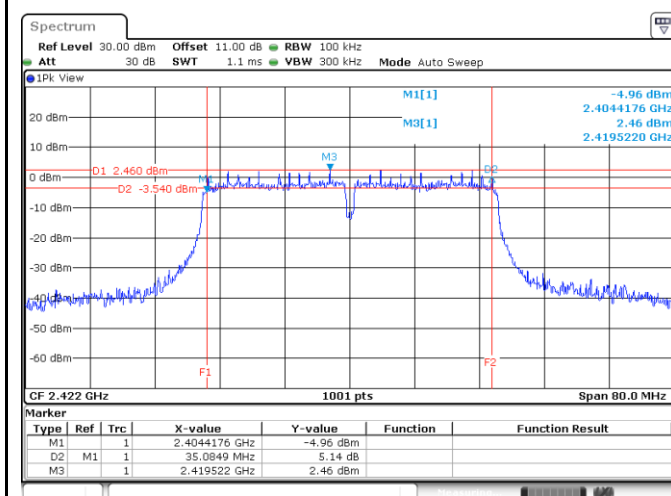
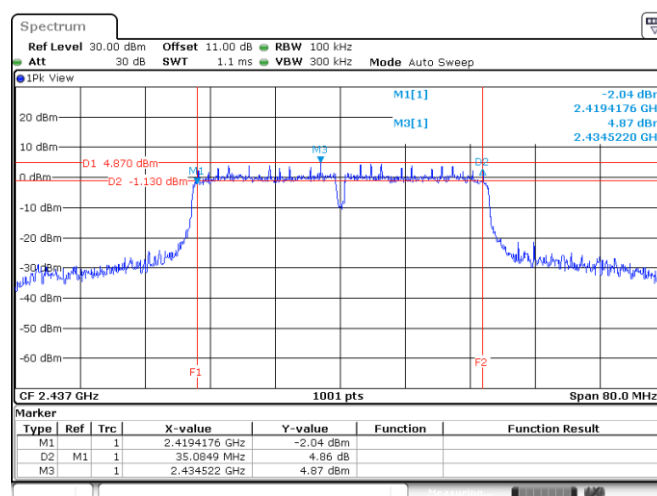
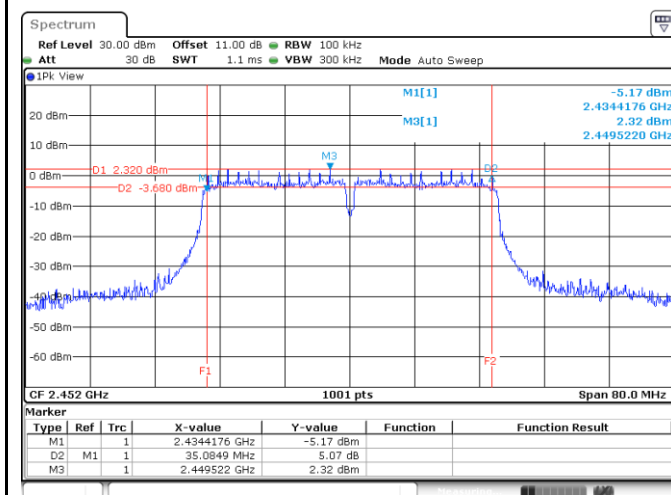
802.11n HT20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.90	> 0.5	Pass
6	2437	15.90	> 0.5	Pass
11	2462	17.02	> 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

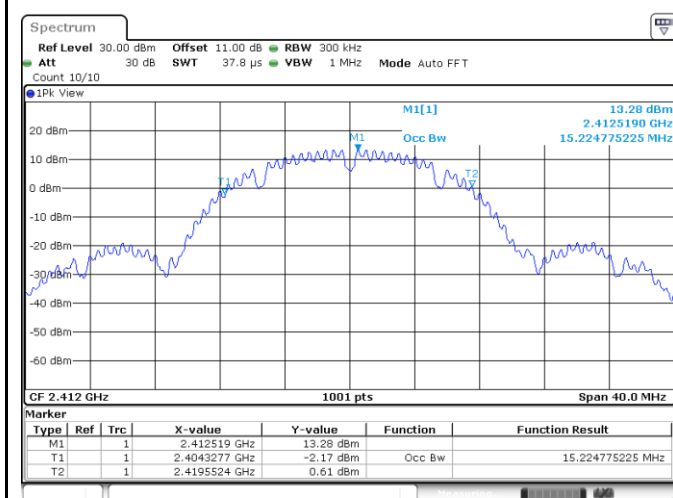
Channel 3

Channel 6

Channel 9


Test Result of 99% Occupied Bandwidth

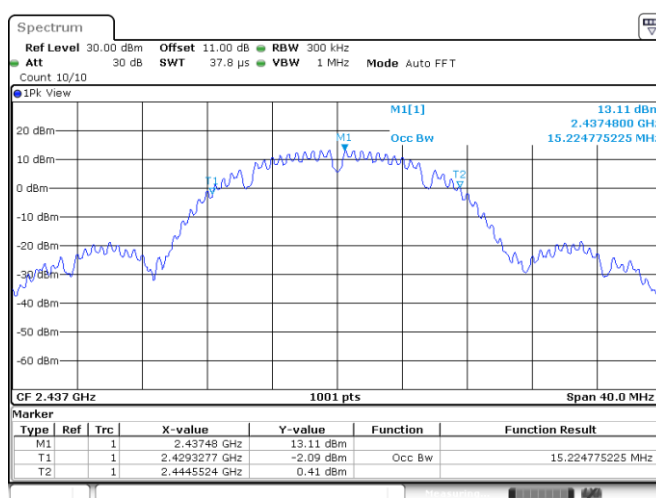
802.11b

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	15.22
6	2437	15.22
11	2462	15.30

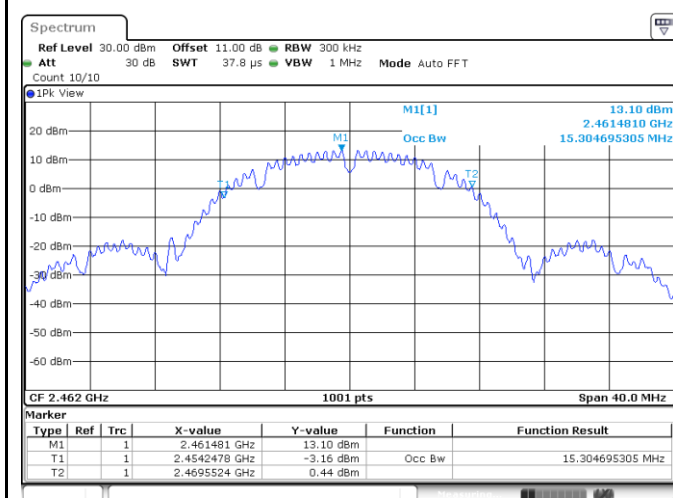
Channel 1



Channel 6

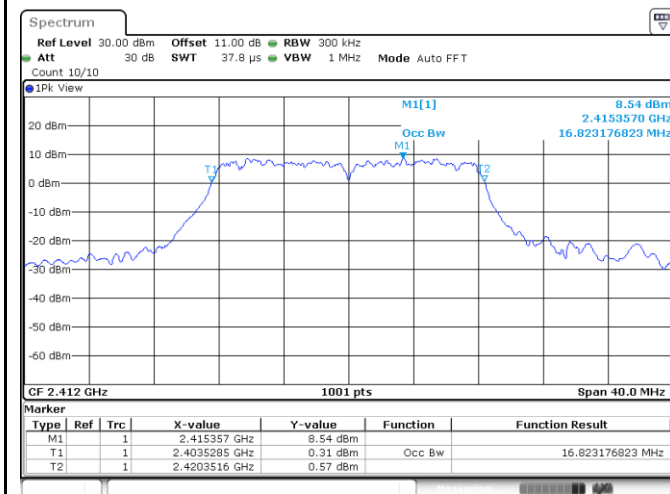
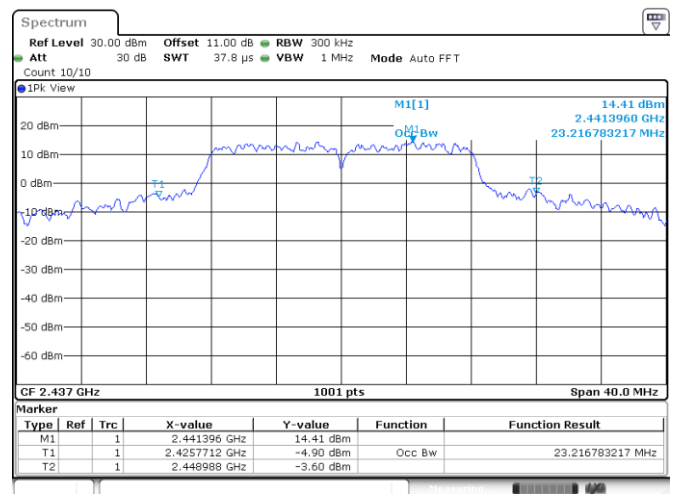
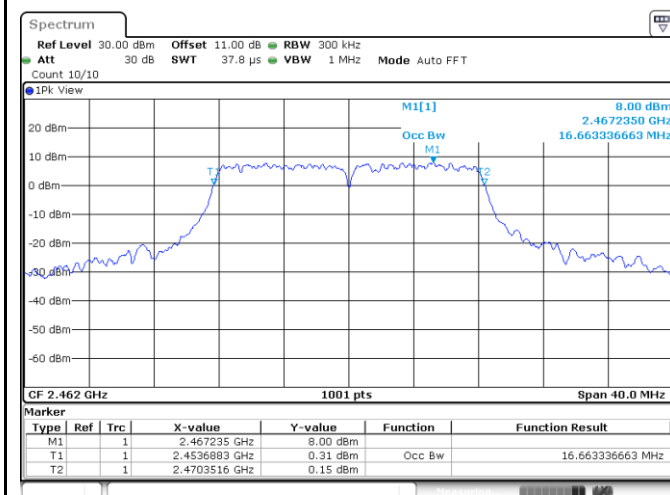


Channel 11



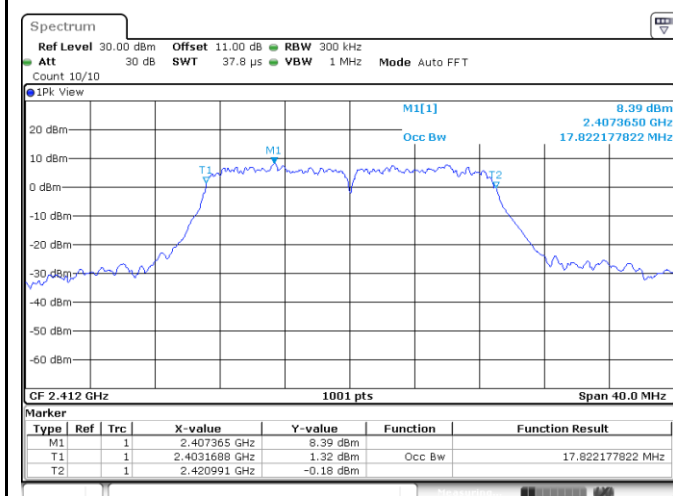
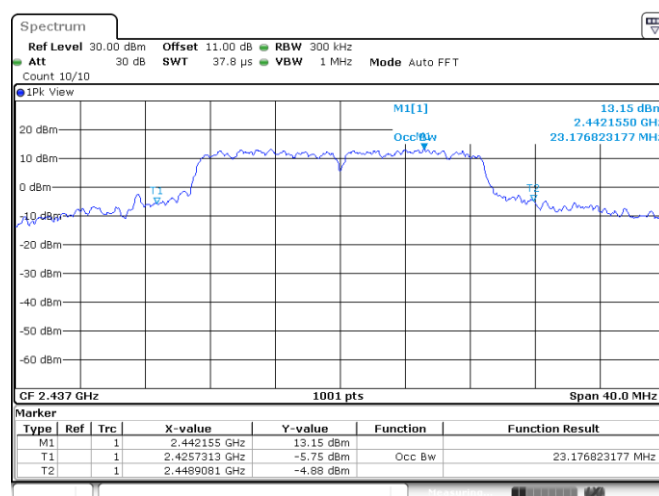
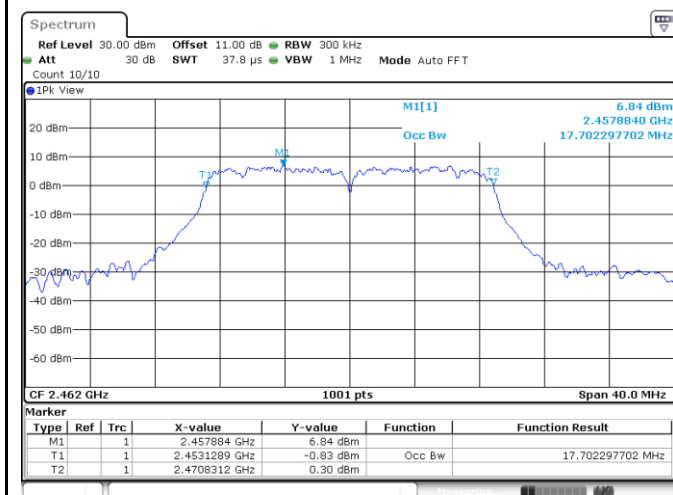
802.11g

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	16.82
6	2437	23.22
11	2462	16.66

Channel 1

Channel 6

Channel 11


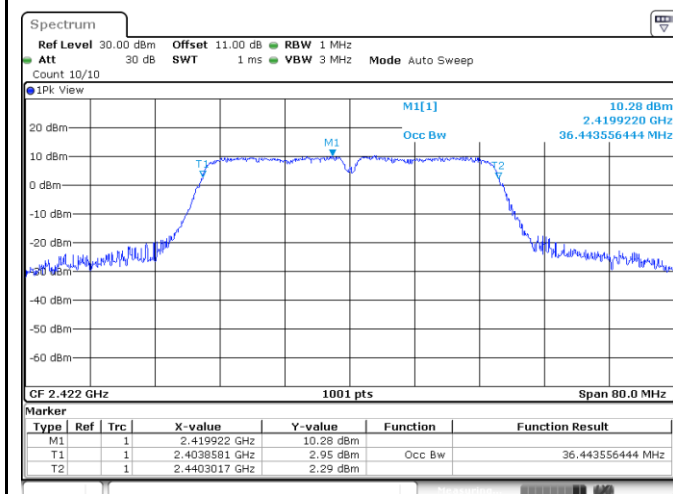
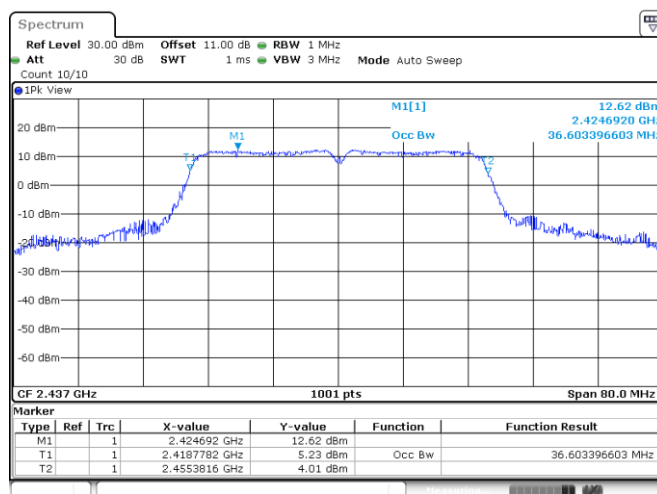
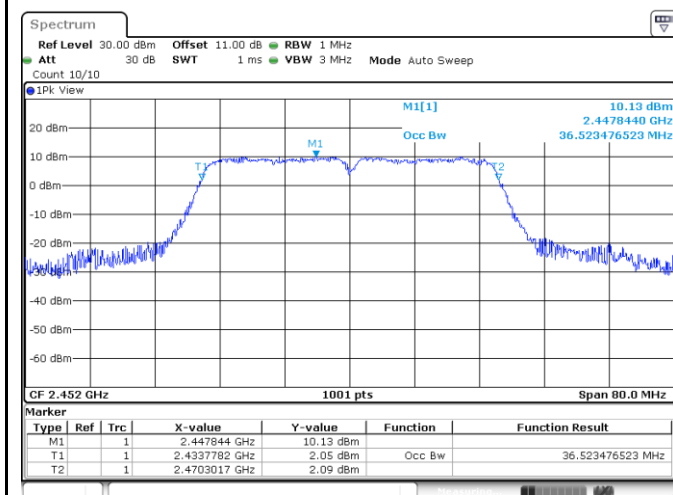
802.11n HT20

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	17.82
6	2437	23.18
11	2462	17.70

Channel 1

Channel 6

Channel 11


802.11n HT40

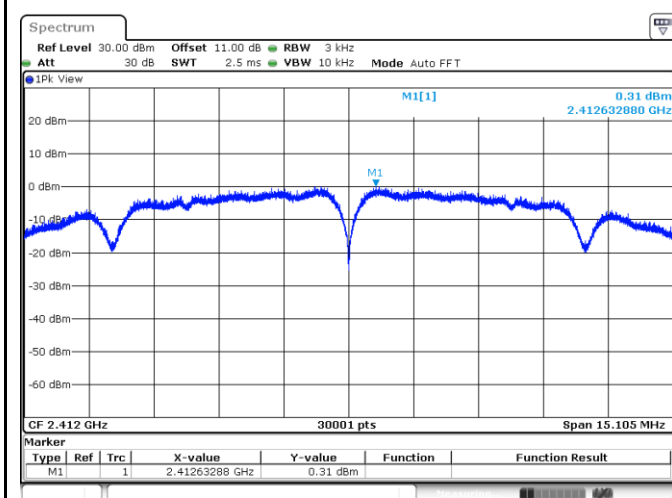
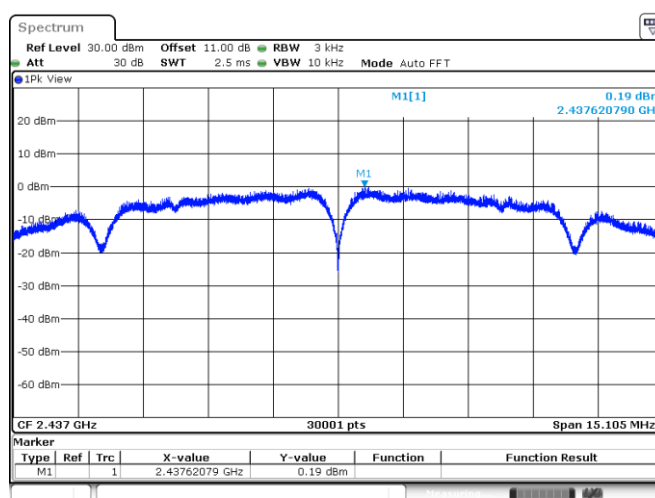
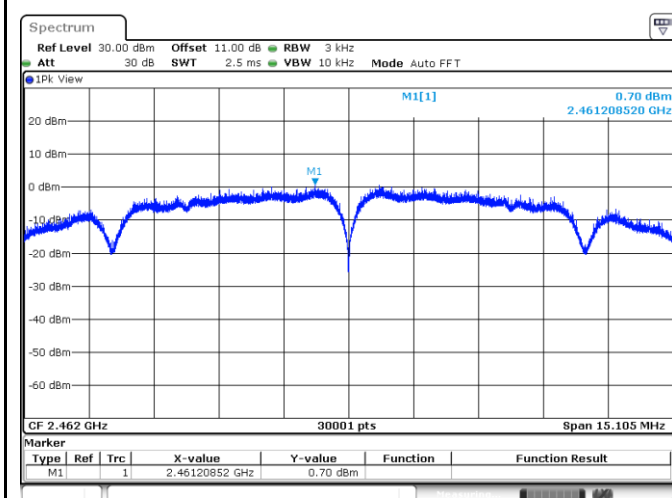
Channel	Frequency (MHz)	99% Bandwidth (MHz)
3	2422	36.44
6	2437	36.60
9	2452	36.52

Channel 3

Channel 6

Channel 9


Test Result of Power Spectral Density

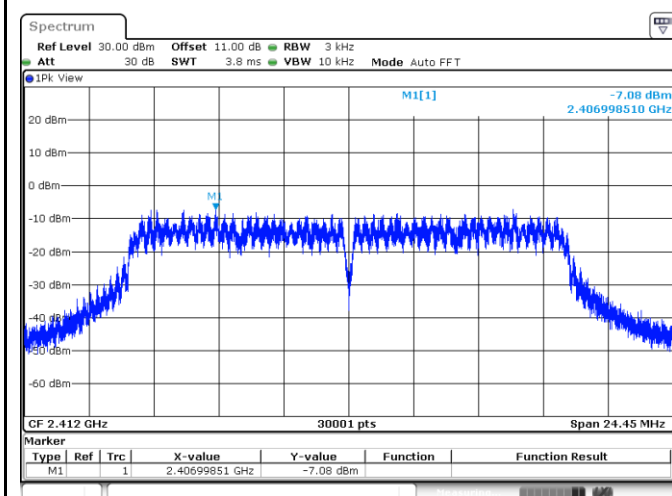
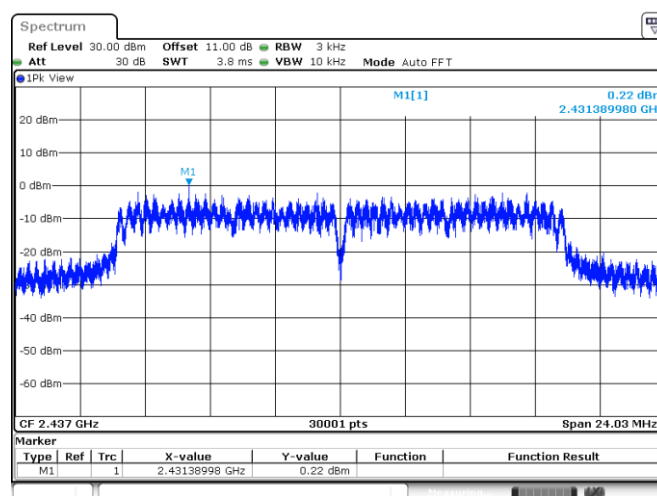
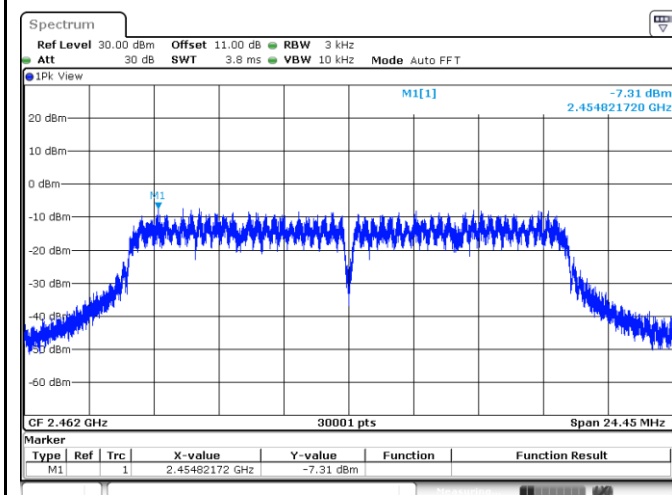
802.11b

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	0.31	0.31	8.00	Pass
6	2437	0.19	0.19	8.00	Pass
11	2462	0.70	0.70	8.00	Pass

Channel 1

Channel 6

Channel 11


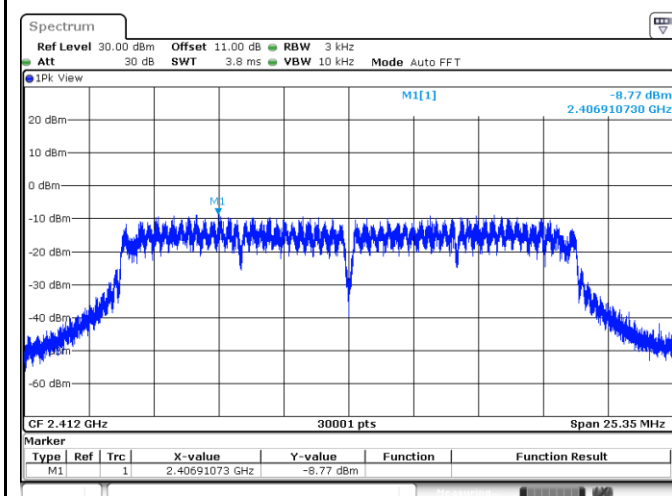
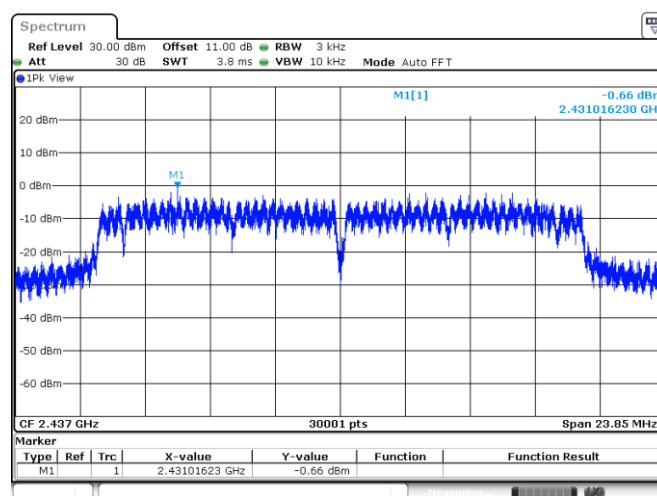
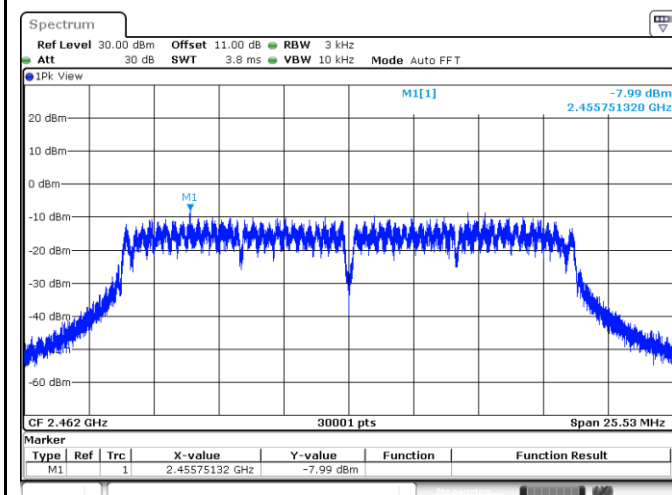
802.11g

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-7.08	-7.08	8.00	Pass
6	2437	0.22	0.22	8.00	Pass
11	2462	-7.31	-7.31	8.00	Pass

Channel 1

Channel 6

Channel 11


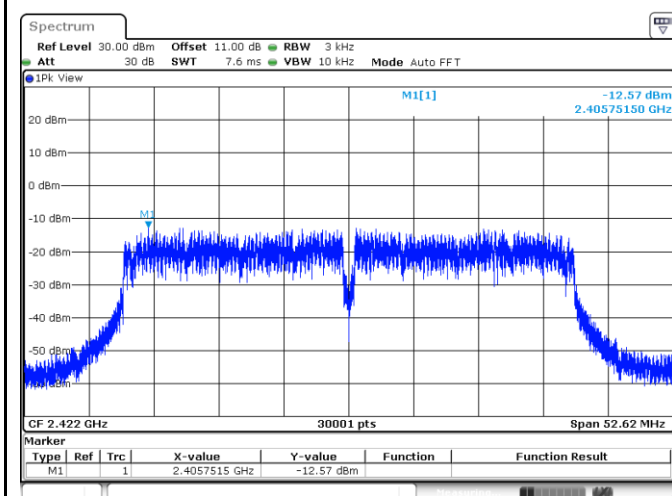
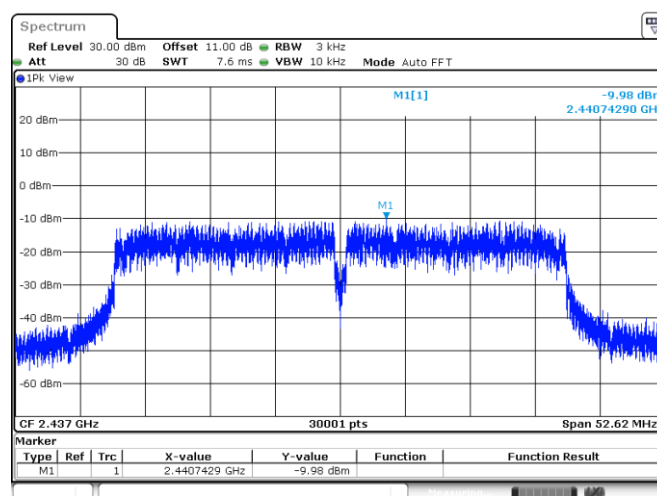
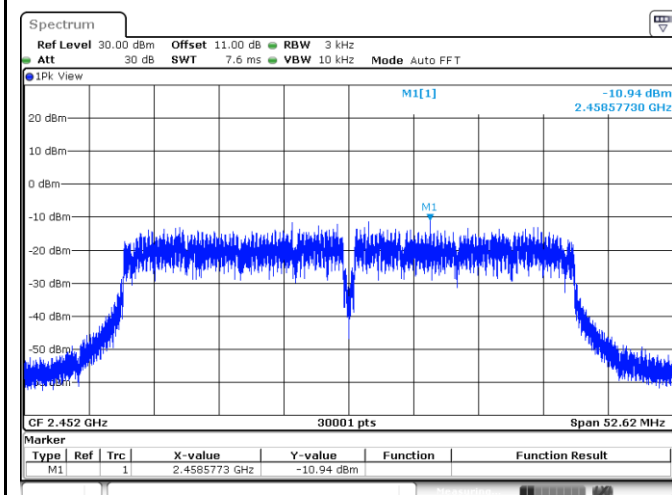
802.11n HT20

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-8.77	-8.77	8.00	Pass
6	2437	-0.66	-0.66	8.00	Pass
11	2462	-7.99	-7.99	8.00	Pass

Channel 1

Channel 6

Channel 11


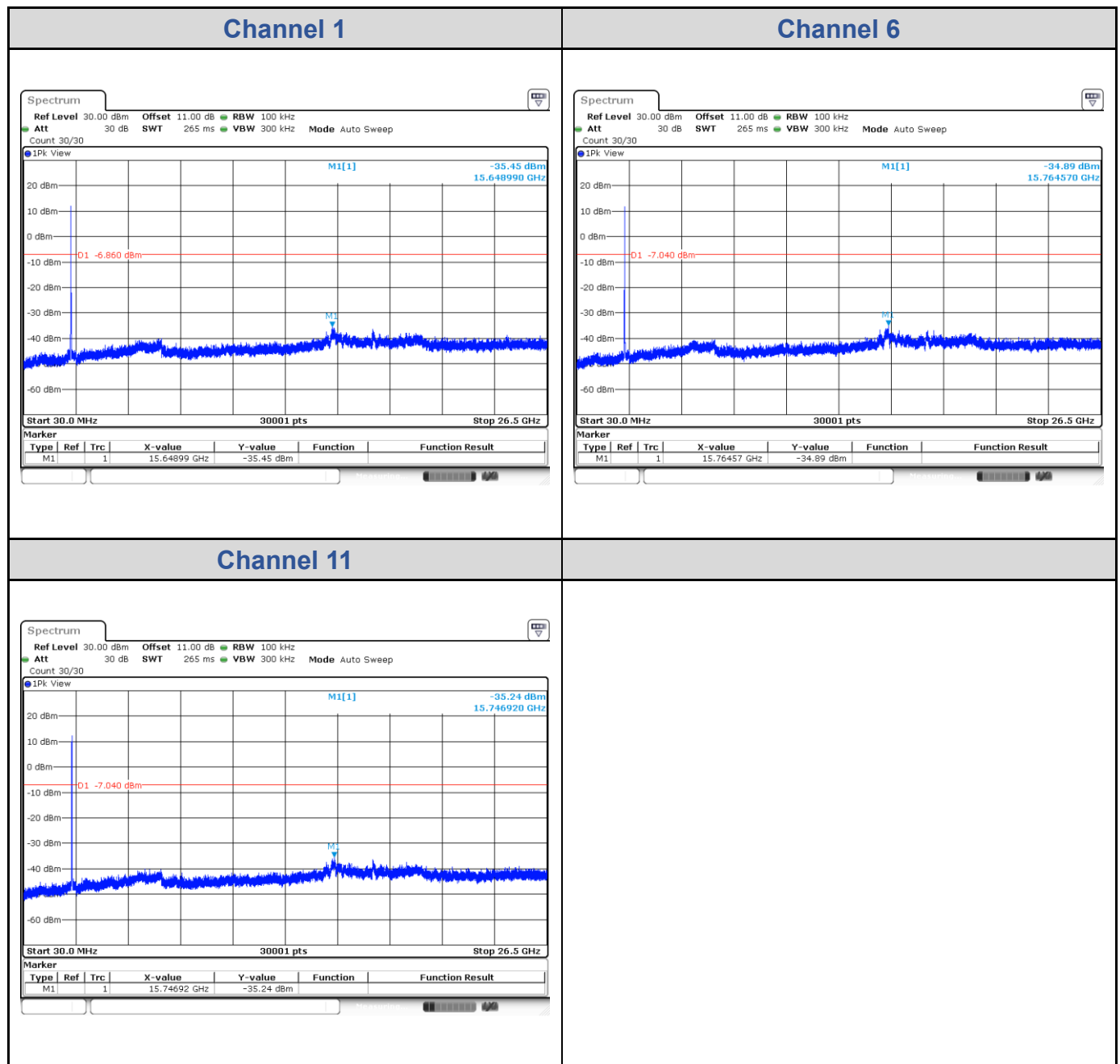
802.11n HT40

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
3	2422	-12.57	-12.57	8.00	Pass
6	2437	-9.98	-9.98	8.00	Pass
9	2452	-10.94	-10.94	8.00	Pass

Channel 3

Channel 6

Channel 9


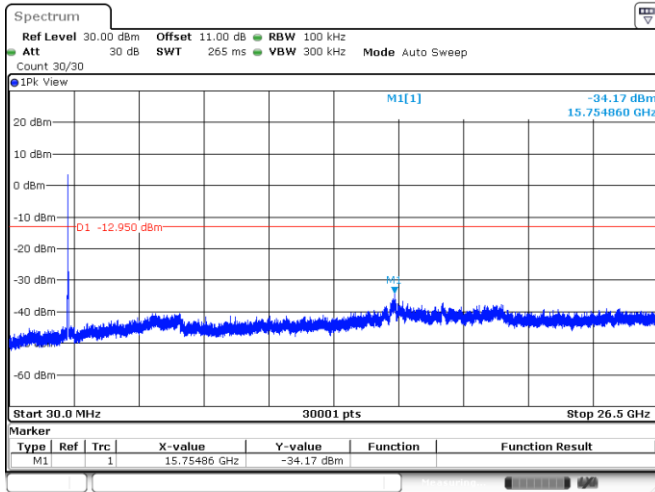
Test Result of Conducted Spurious Emissions

802.11b

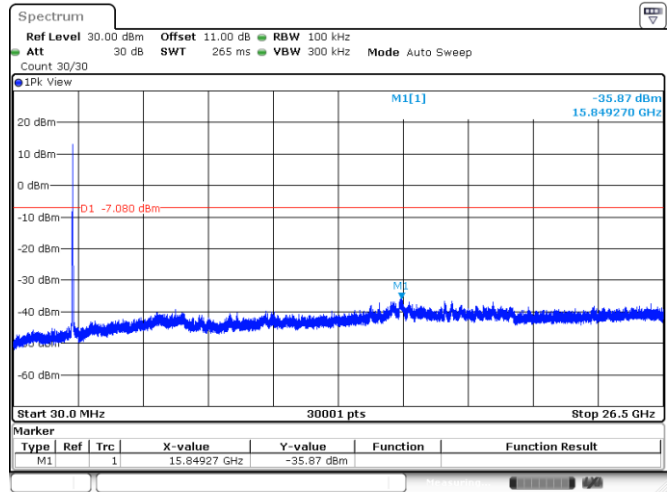


802.11g

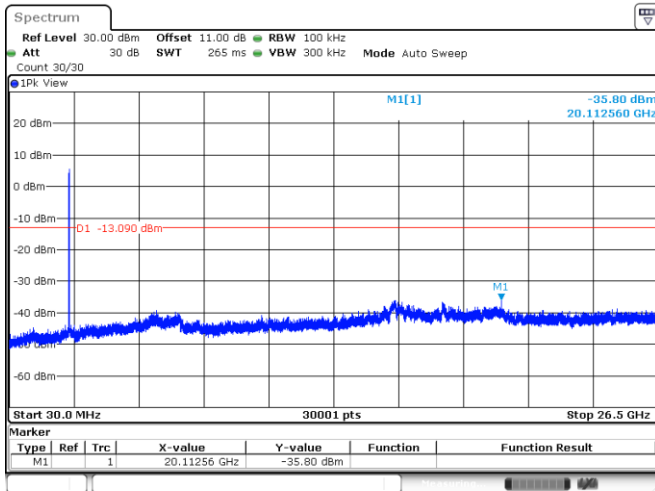
Channel 1



Channel 6

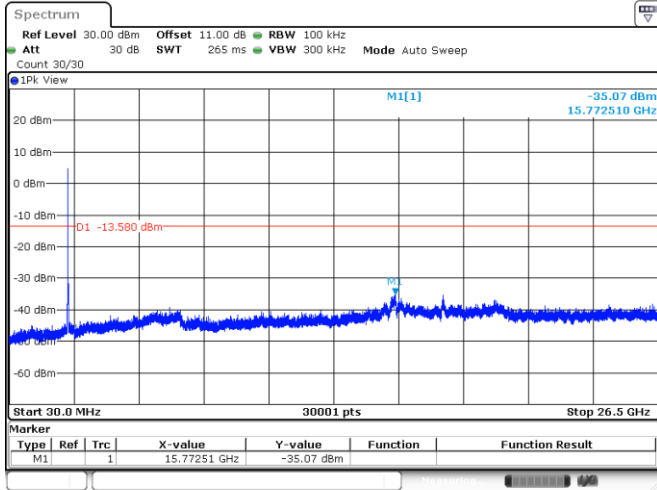


Channel 11

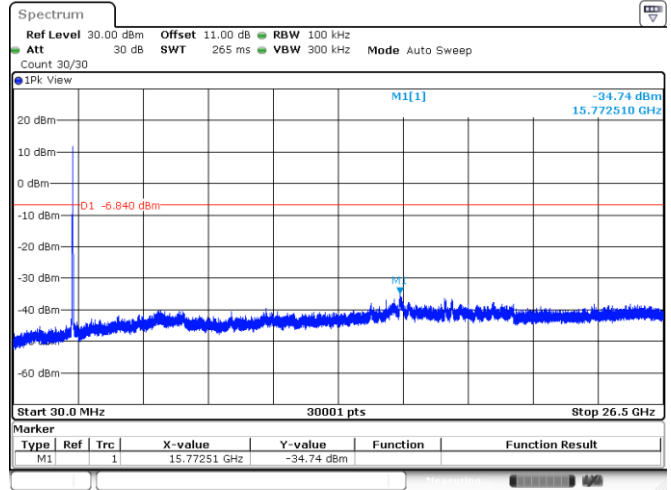


802.11n HT20

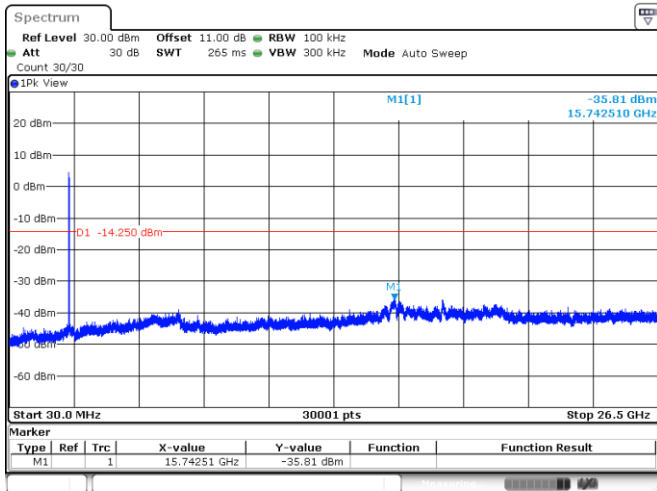
Channel 1



Channel 6

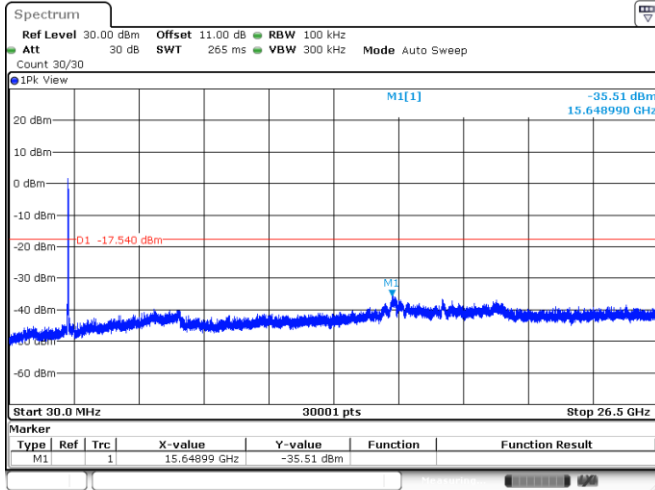


Channel 11

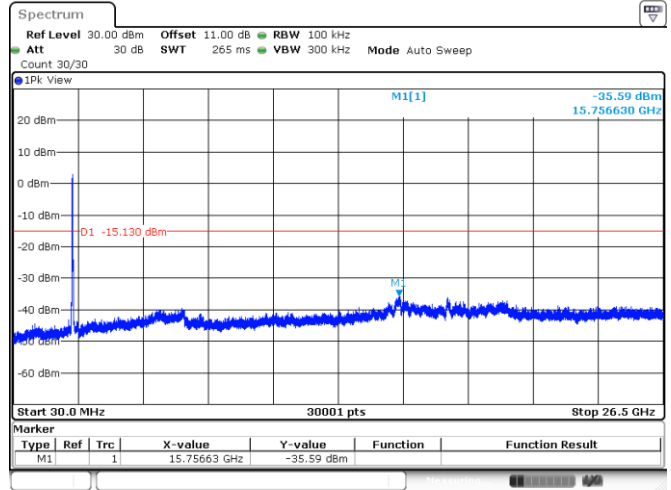


802.11n HT40

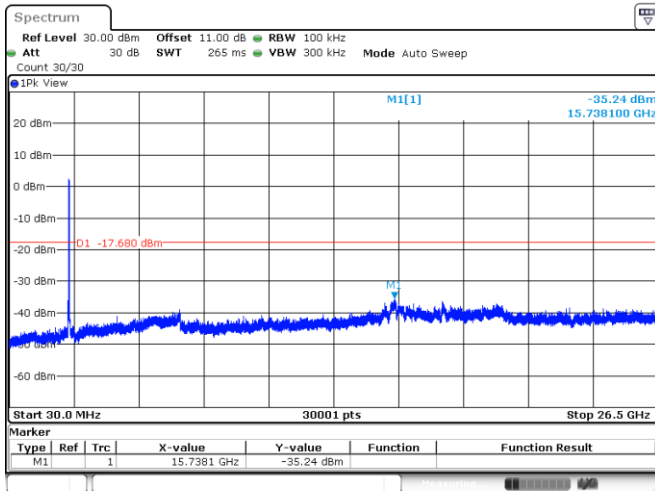
Channel 3



Channel 6

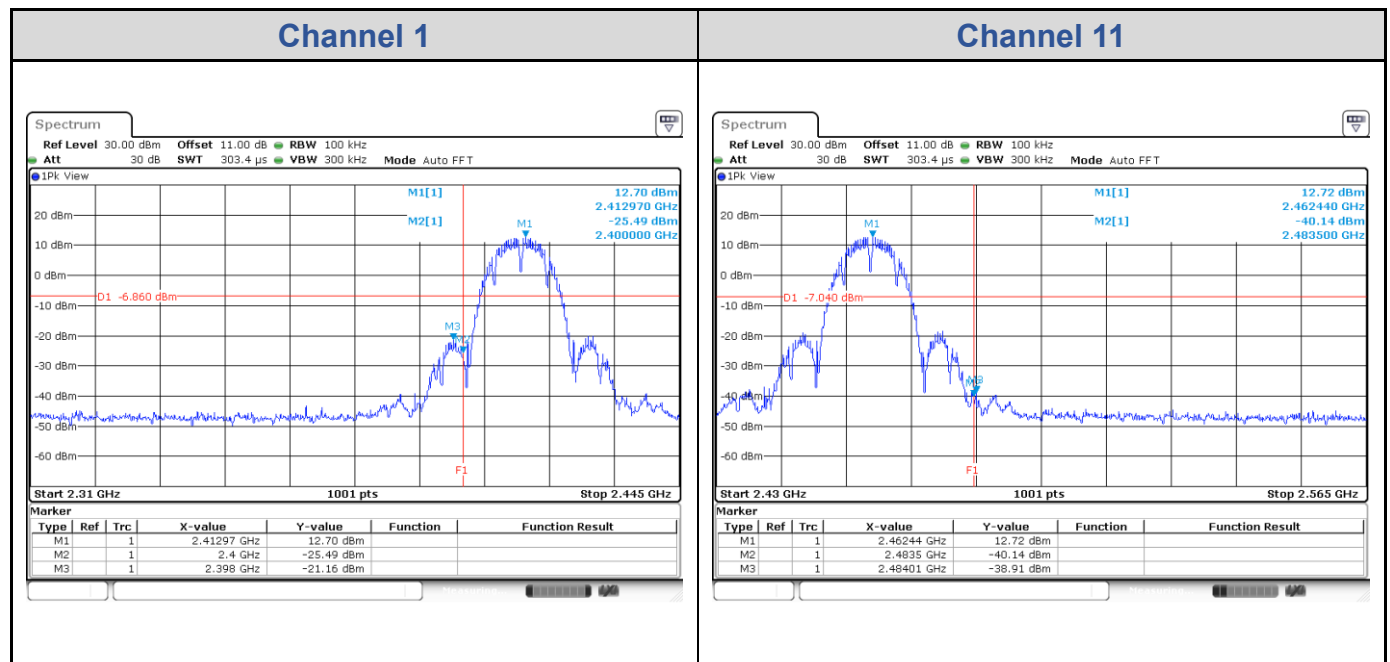


Channel 9

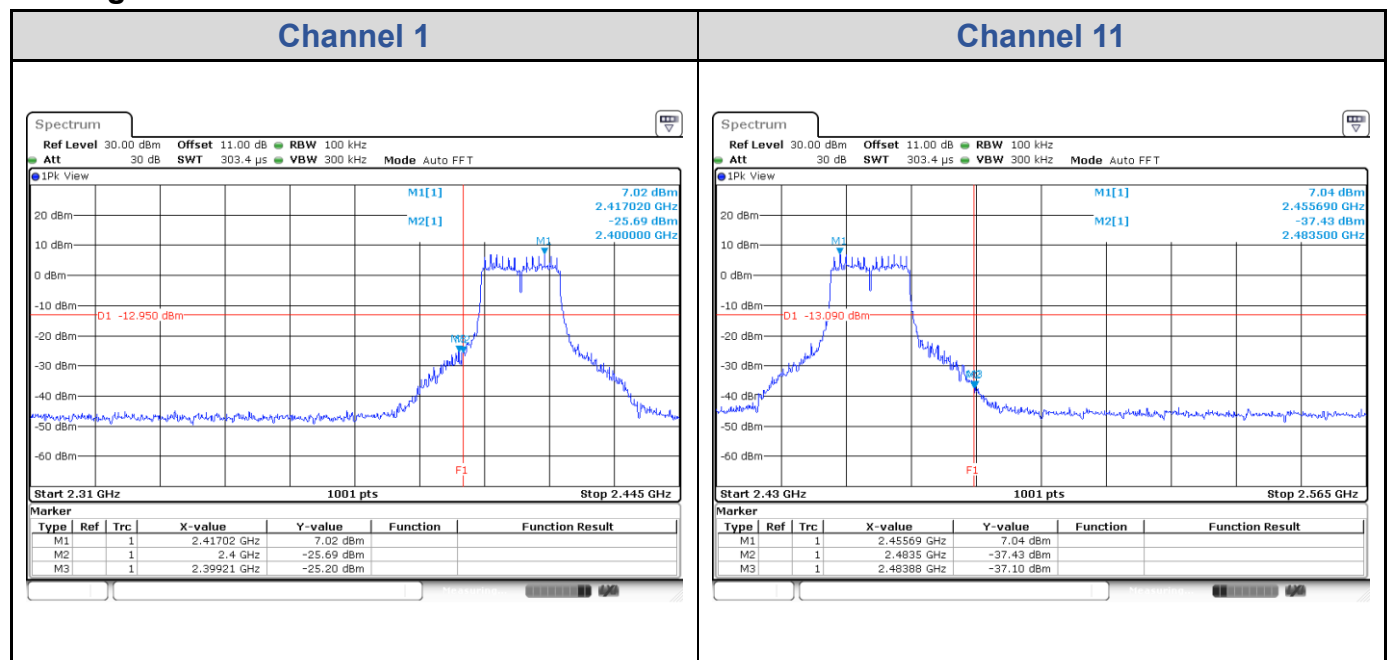


Test Result of Conducted Bandedge

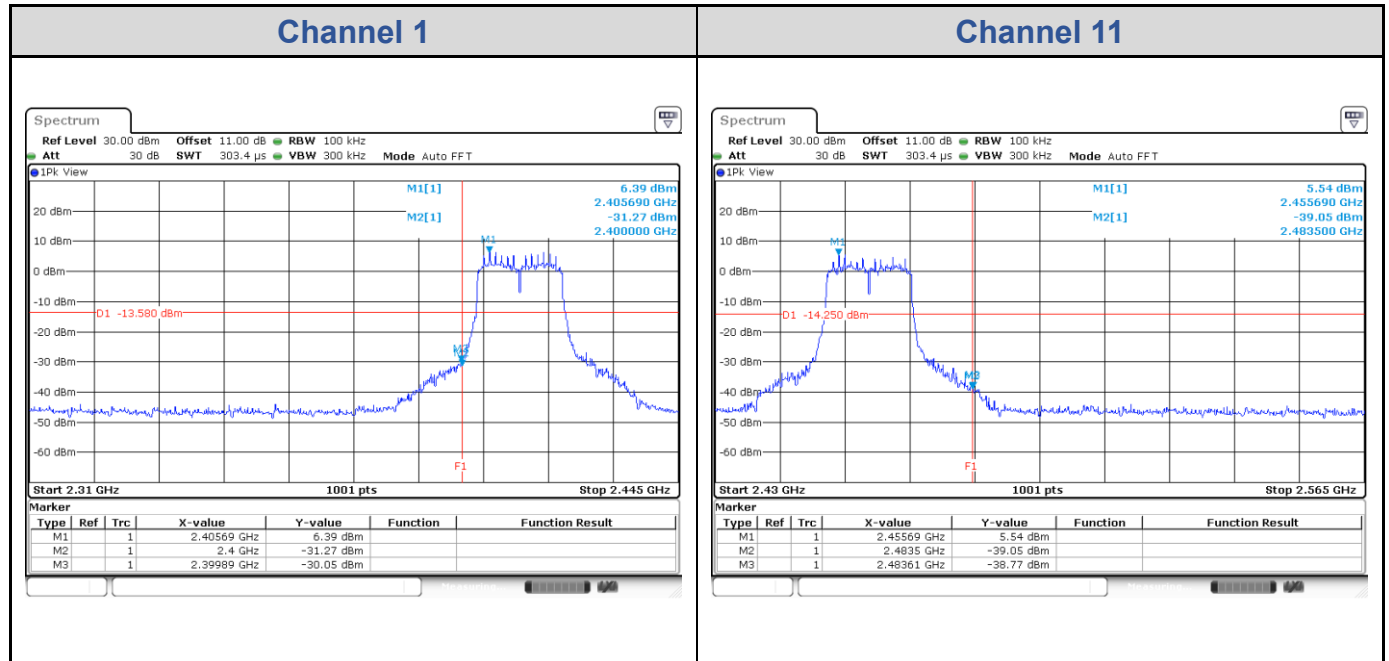
802.11b



802.11g



802.11n HT20



802.11n HT40

