

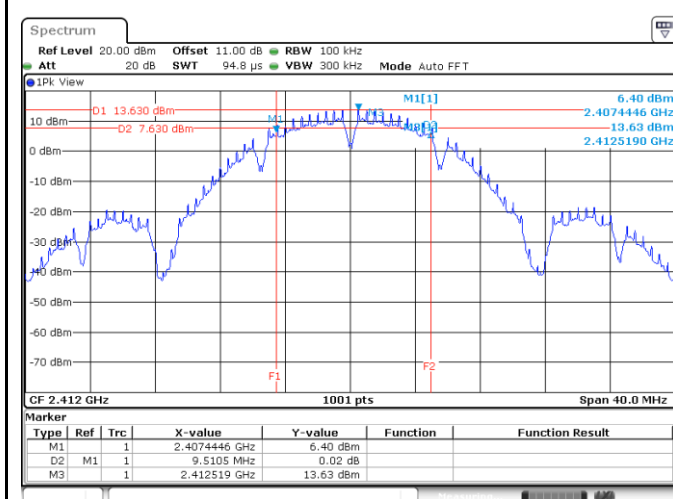
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

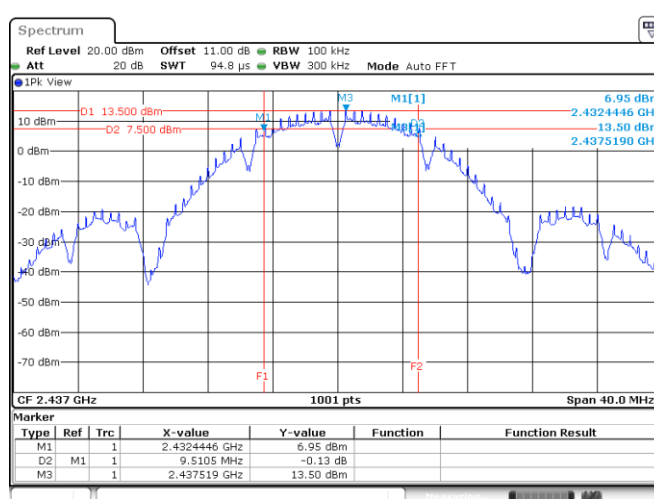
802.11b

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	9.51	> 0.5	Pass
6	2437	9.51	> 0.5	Pass
11	2462	9.51	> 0.5	Pass

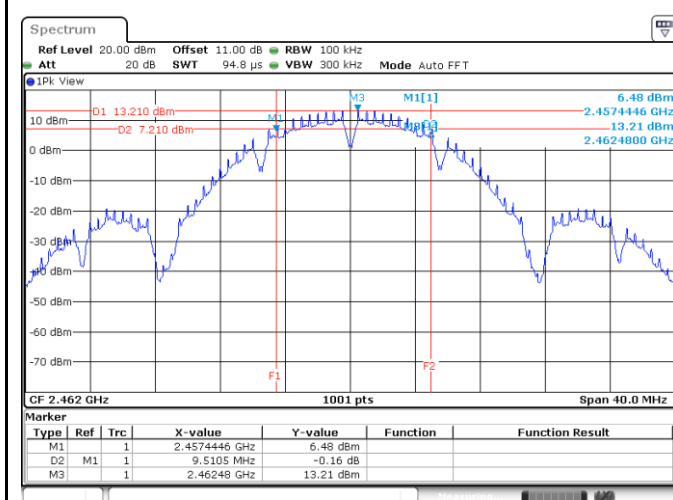
Channel 1



Channel 6

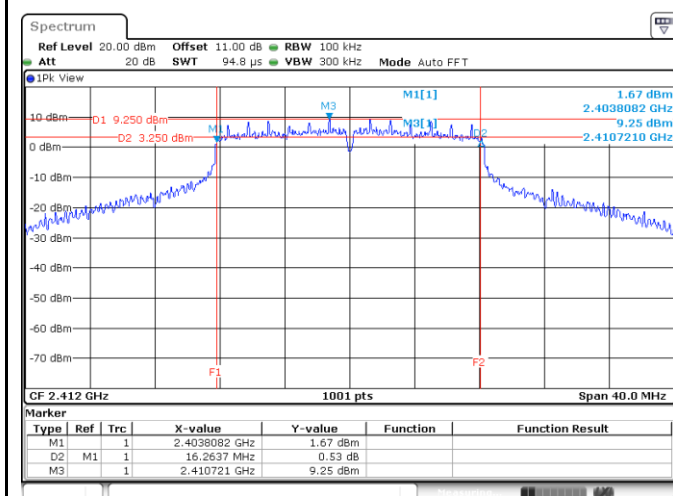
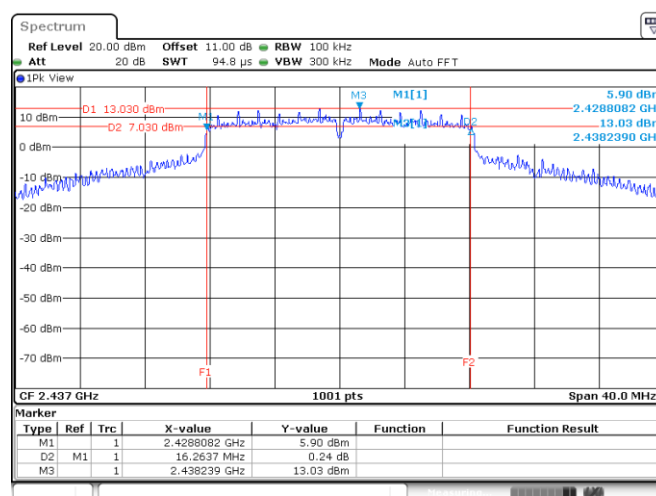
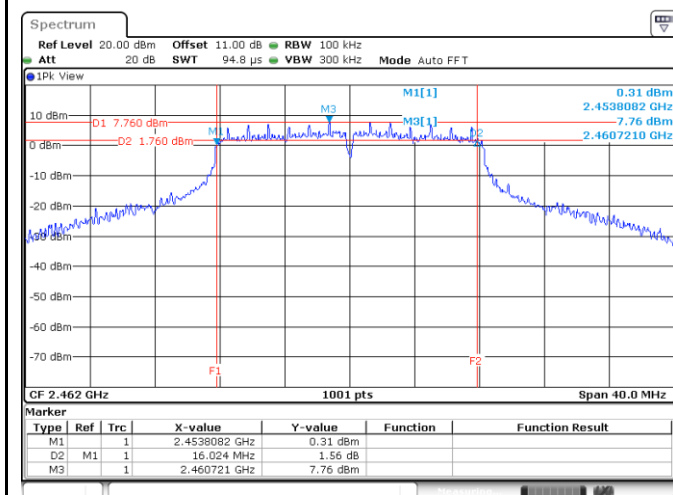


Channel 11



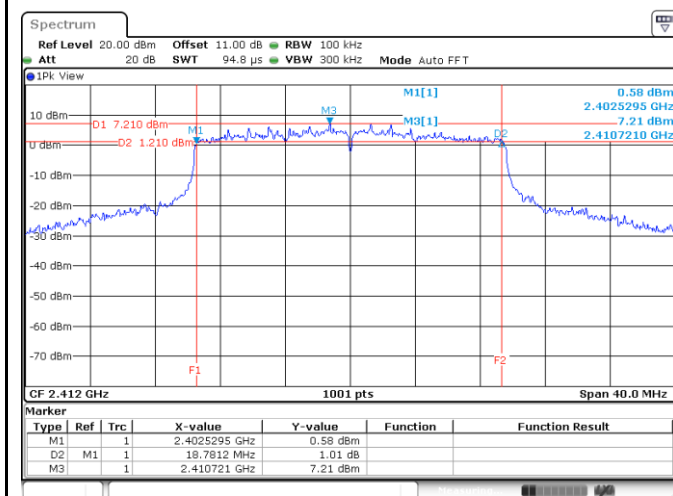
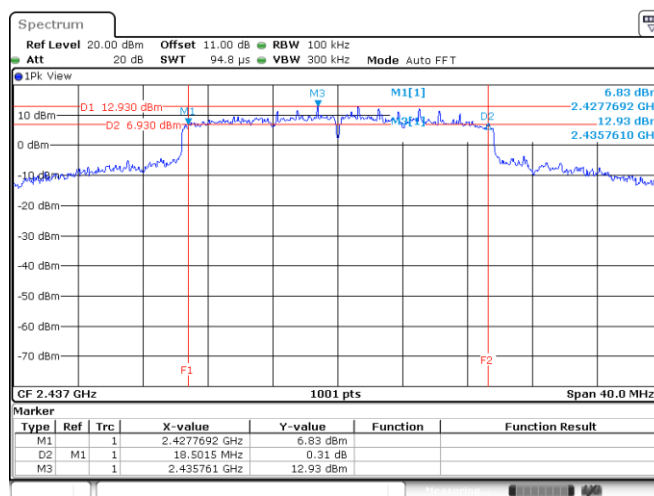
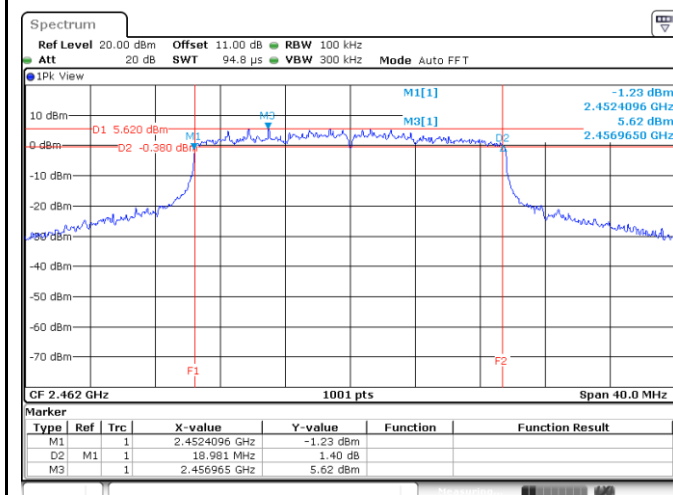
802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.26	> 0.5	Pass
6	2437	16.26	> 0.5	Pass
11	2462	16.02	> 0.5	Pass

Channel 1

Channel 6

Channel 11


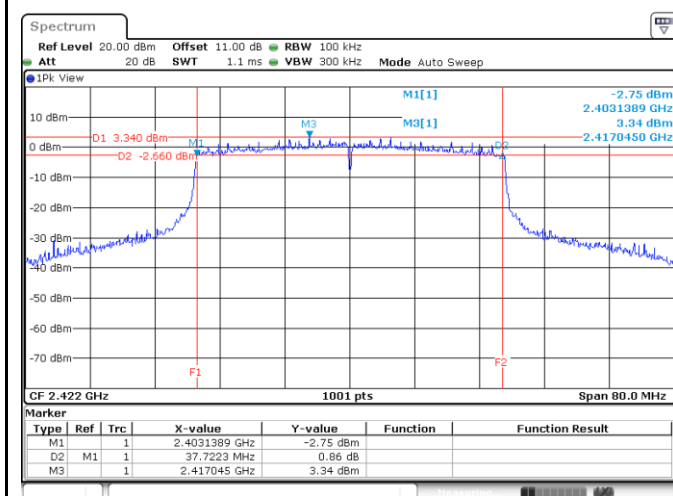
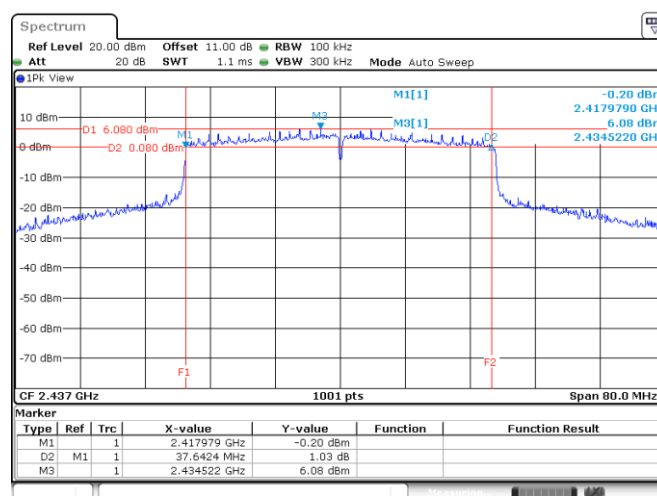
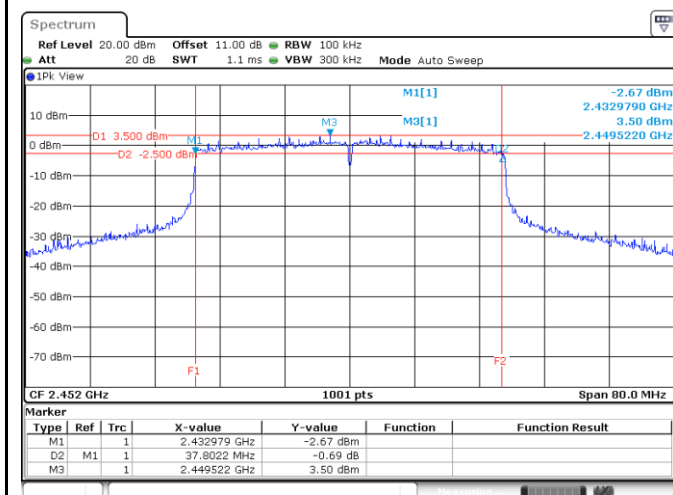
802.11ax HE20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	18.78	> 0.5	Pass
6	2437	18.50	> 0.5	Pass
11	2462	18.98	> 0.5	Pass

Channel 1

Channel 6

Channel 11


802.11ax HE40

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
3	2422	37.72	> 0.5	Pass
6	2437	37.64	> 0.5	Pass
9	2452	37.80	> 0.5	Pass

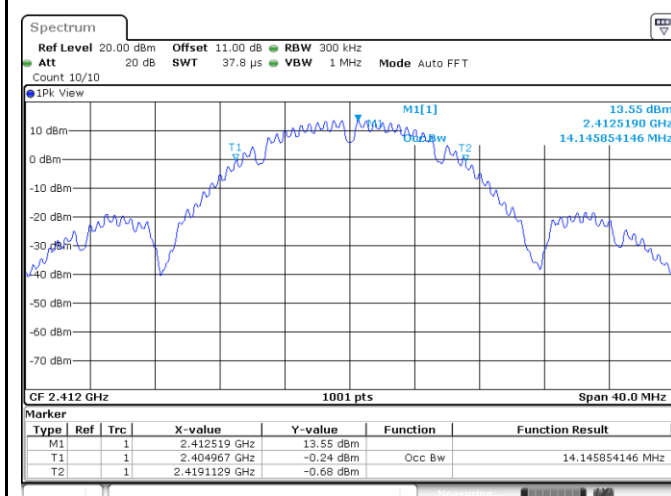
Channel 3

Channel 6

Channel 9


Test Result of 99% Occupied Bandwidth

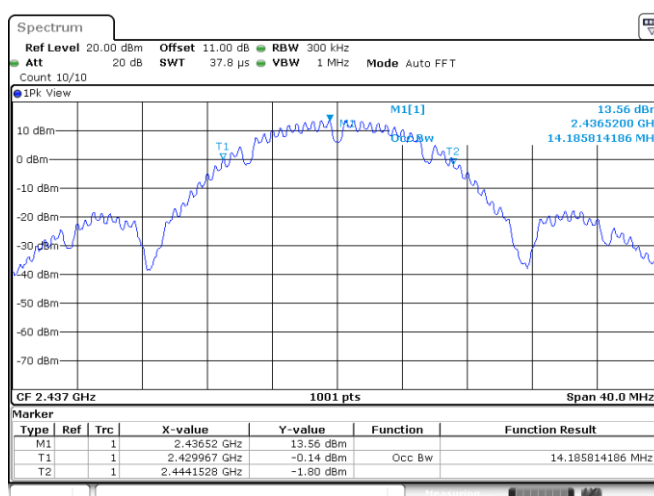
802.11b

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	14.15
6	2437	14.19
11	2462	14.11

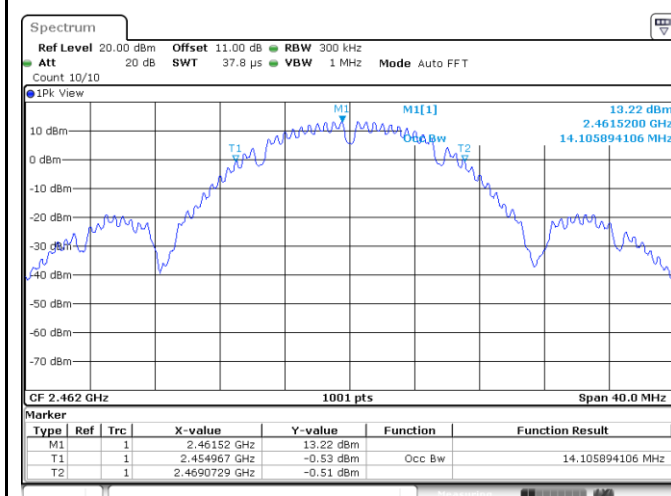
Channel 1



Channel 6

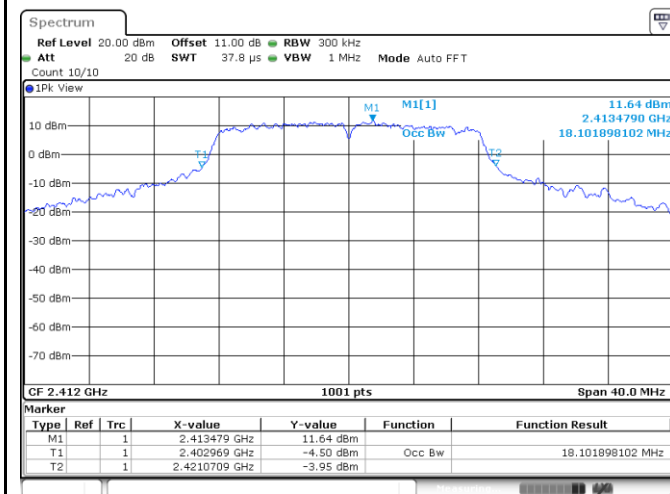
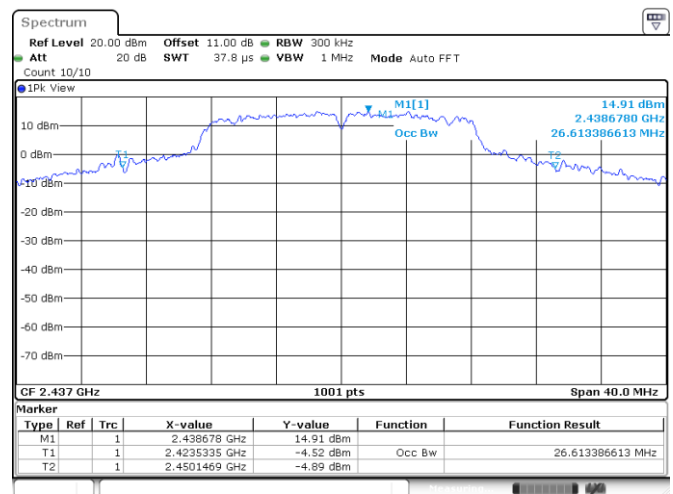
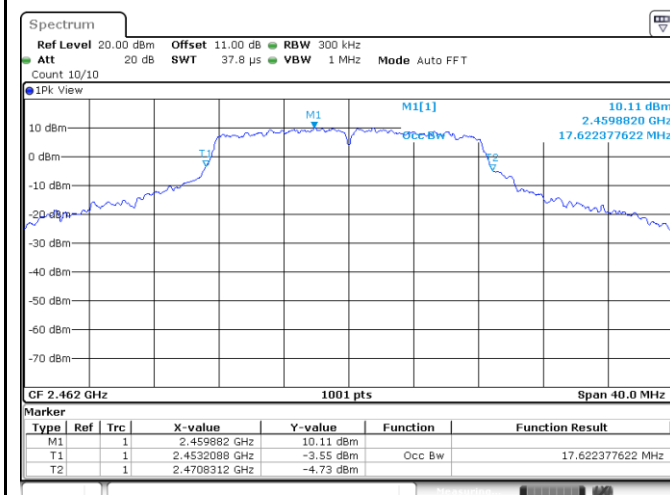


Channel 11



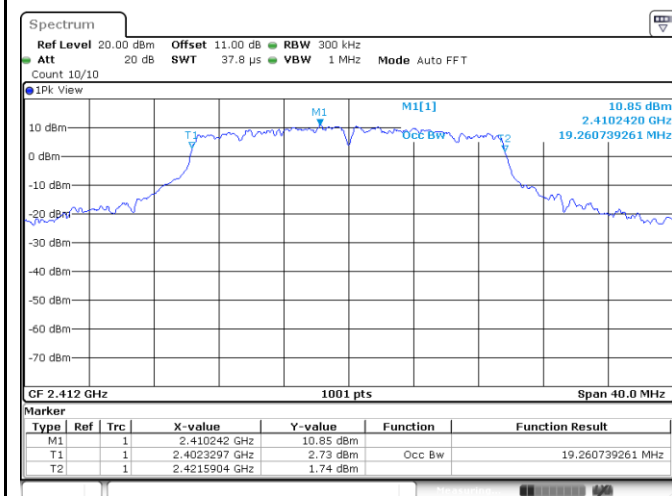
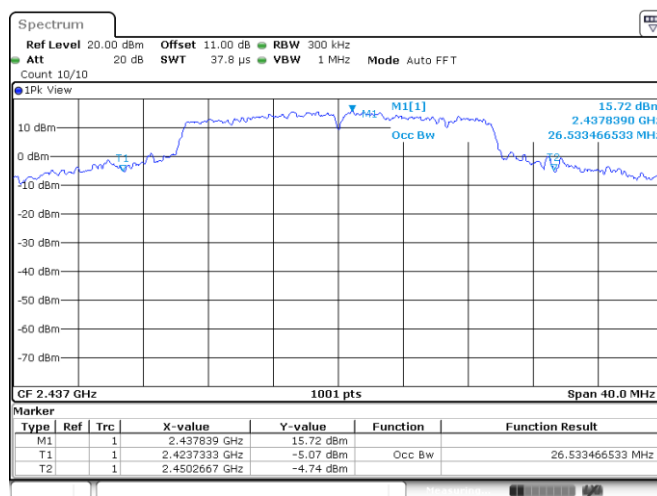
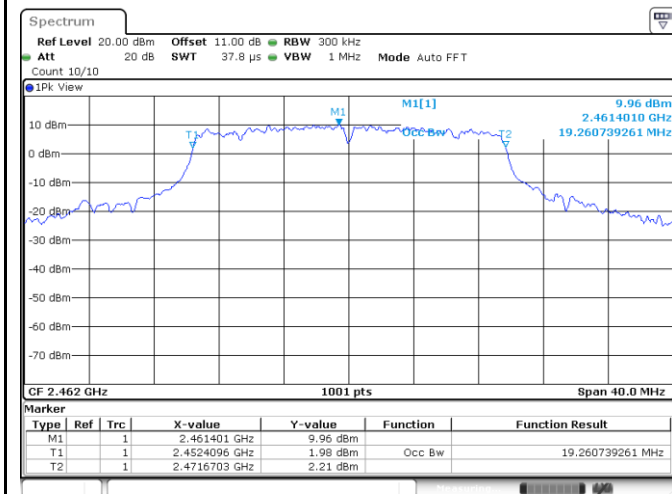
802.11g

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	18.10
6	2437	26.61
11	2462	17.62

Channel 1

Channel 6

Channel 11


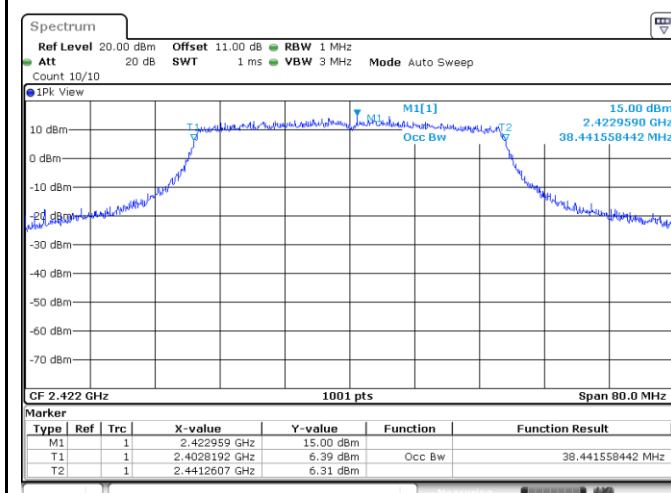
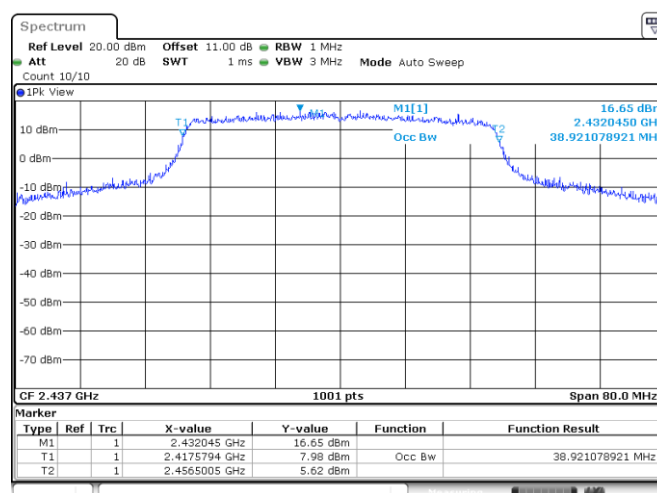
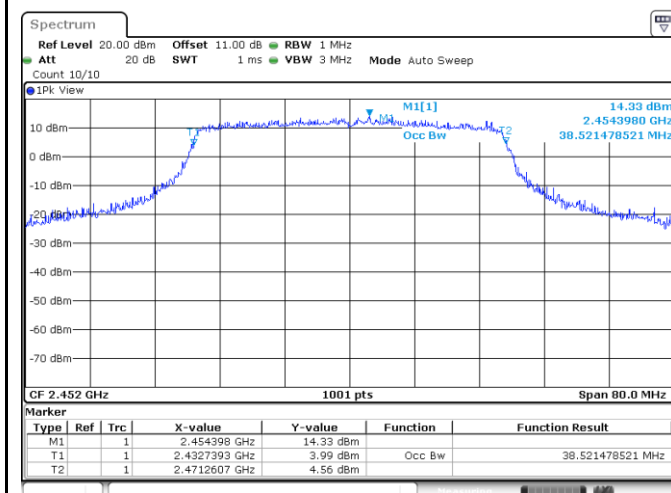
802.11ax HE20

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	19.26
6	2437	26.53
11	2462	19.26

Channel 1

Channel 6

Channel 11


802.11ax HE40

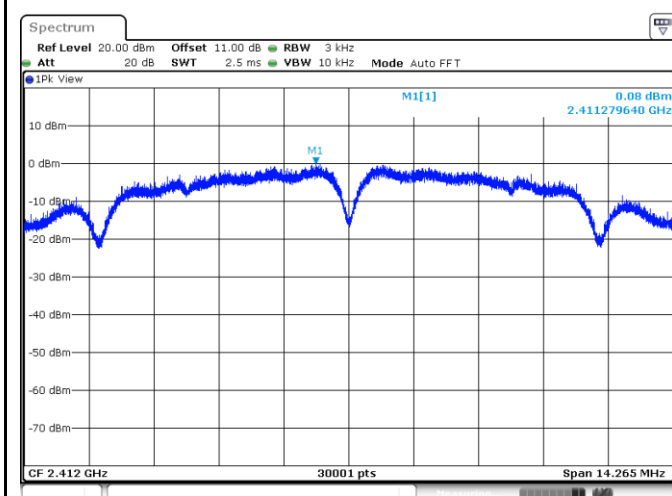
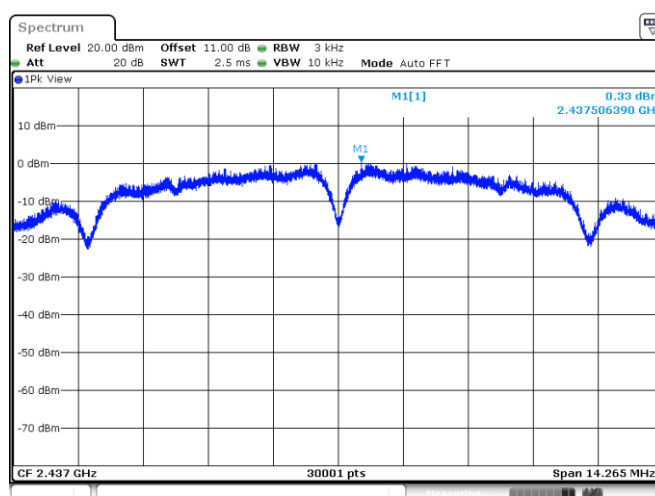
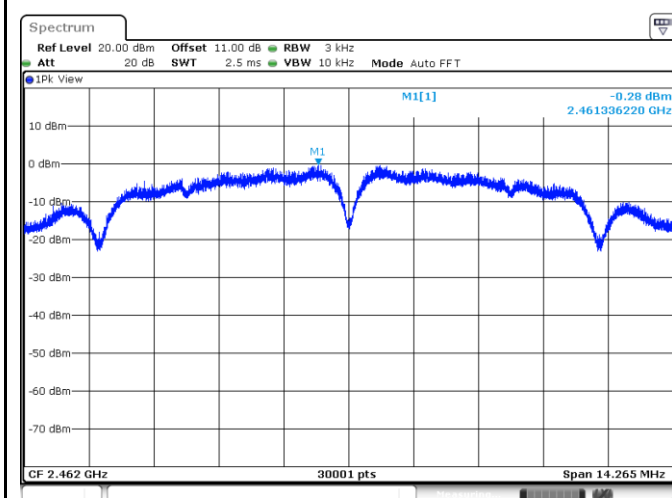
Channel	Frequency (MHz)	99% Bandwidth (MHz)
3	2422	38.44
6	2437	38.92
9	2452	38.52

Channel 3

Channel 6

Channel 9


Test Result of Power Spectral Density

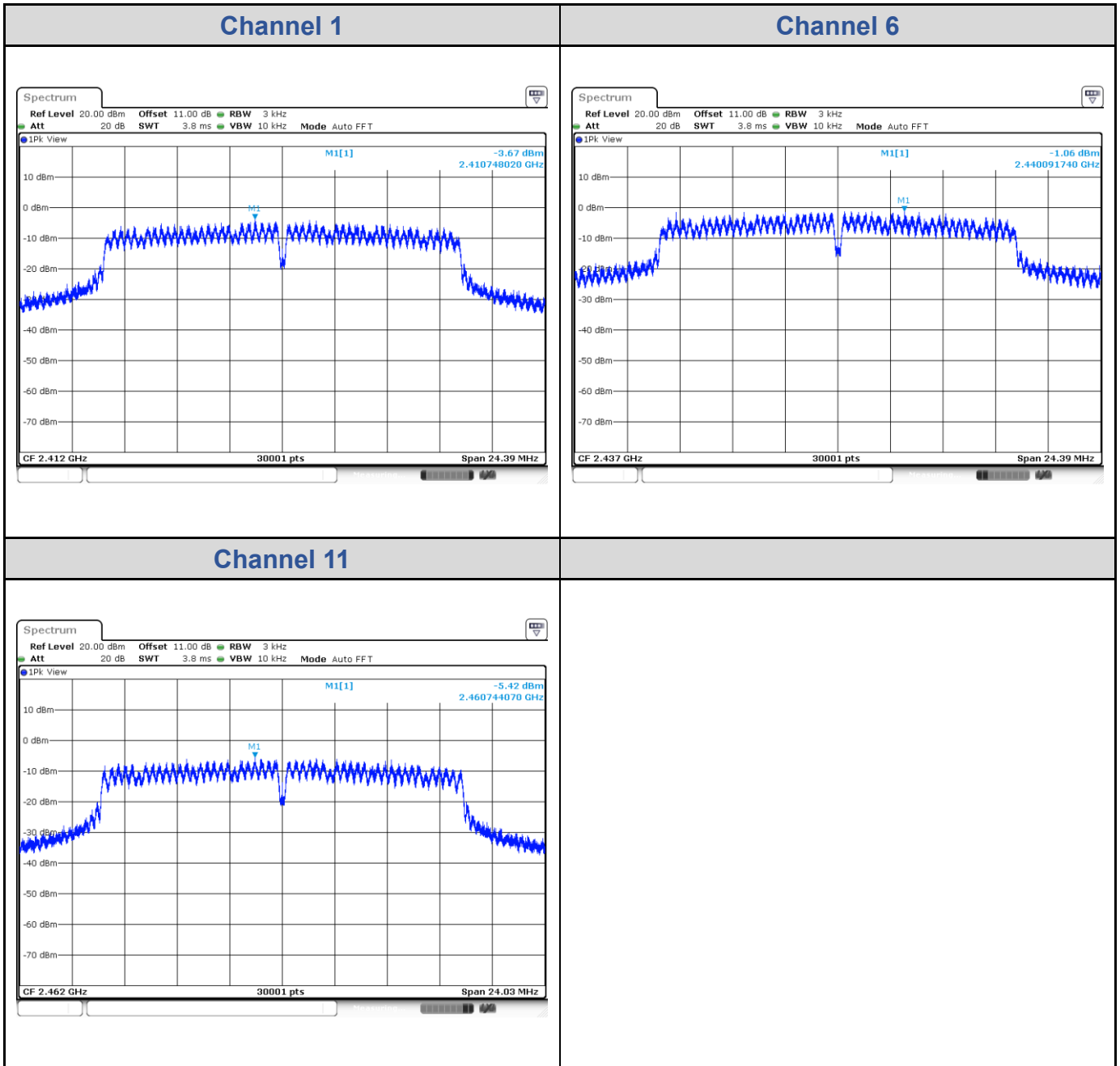
802.11b

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	0.08	0.08	8	Pass
6	2437	0.33	0.33	8	Pass
11	2462	-0.28	-0.28	8	Pass

Channel 1

Channel 6

Channel 11


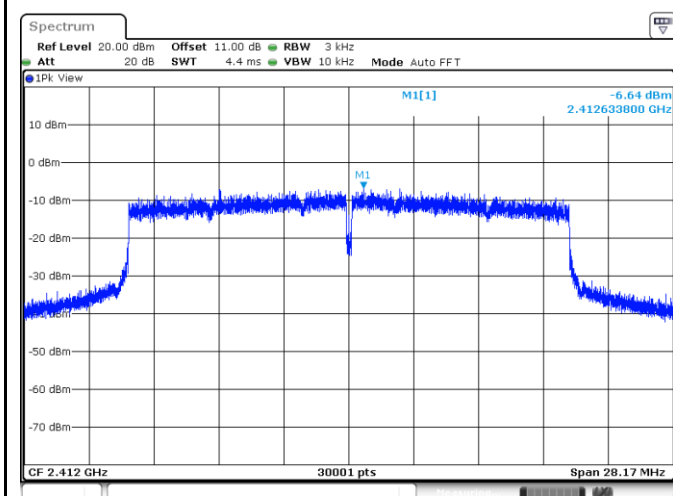
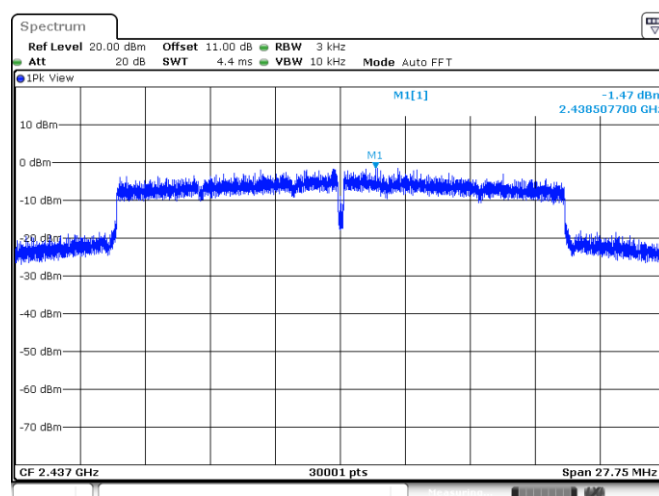
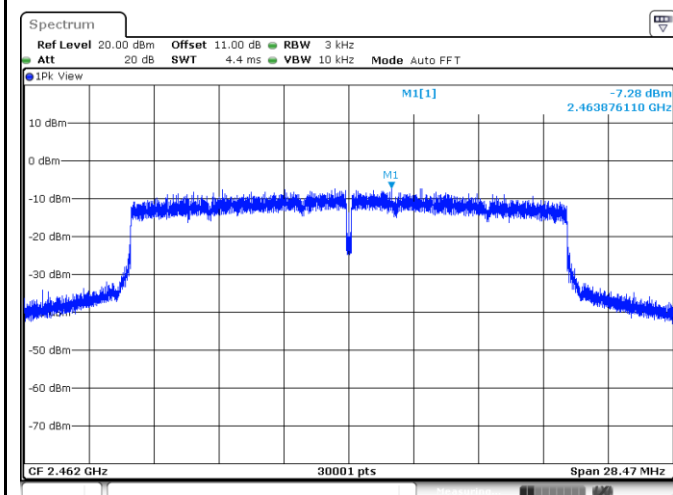
802.11g

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-3.67	-3.67	8	Pass
6	2437	-1.06	-1.06	8	Pass
11	2462	-5.42	-5.42	8	Pass



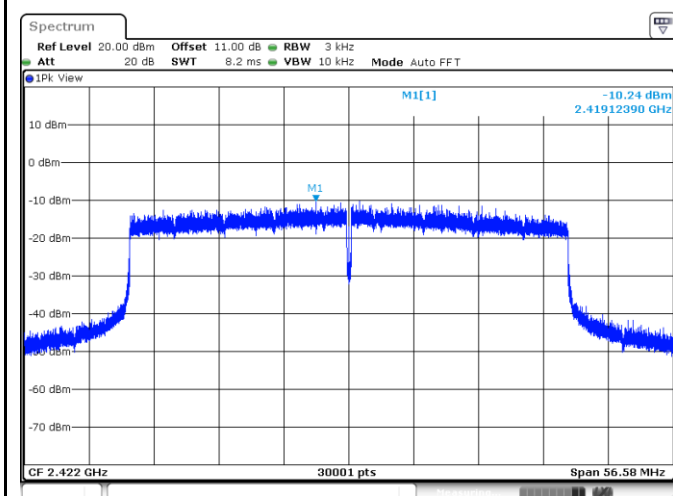
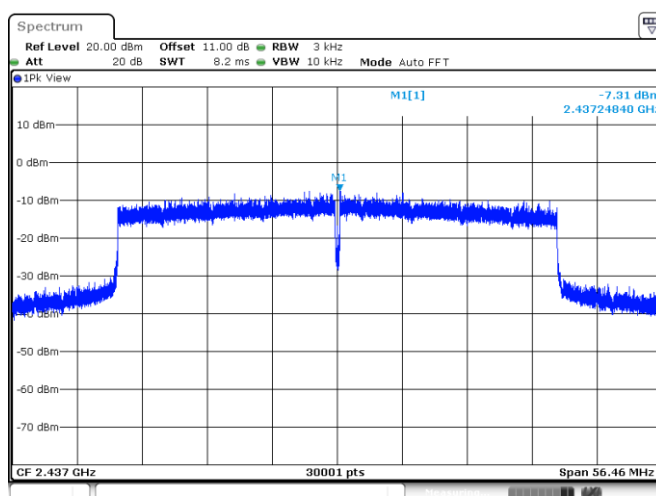
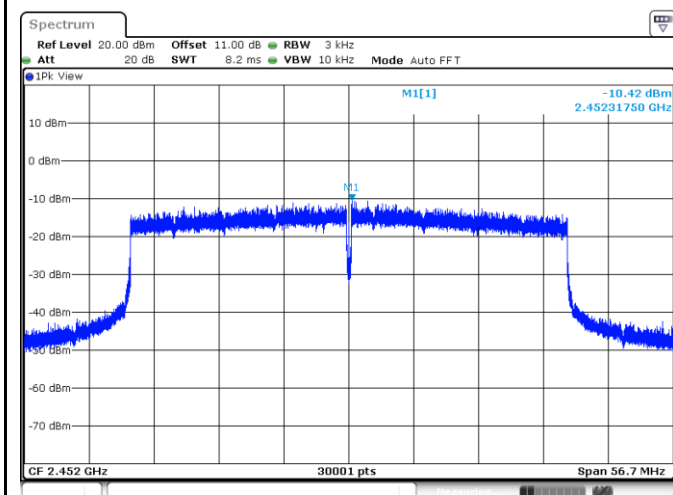
802.11ax HE20

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-6.64	-6.64	8	Pass
6	2437	-1.47	-1.47	8	Pass
11	2462	-7.28	-7.28	8	Pass

Channel 1

Channel 6

Channel 11


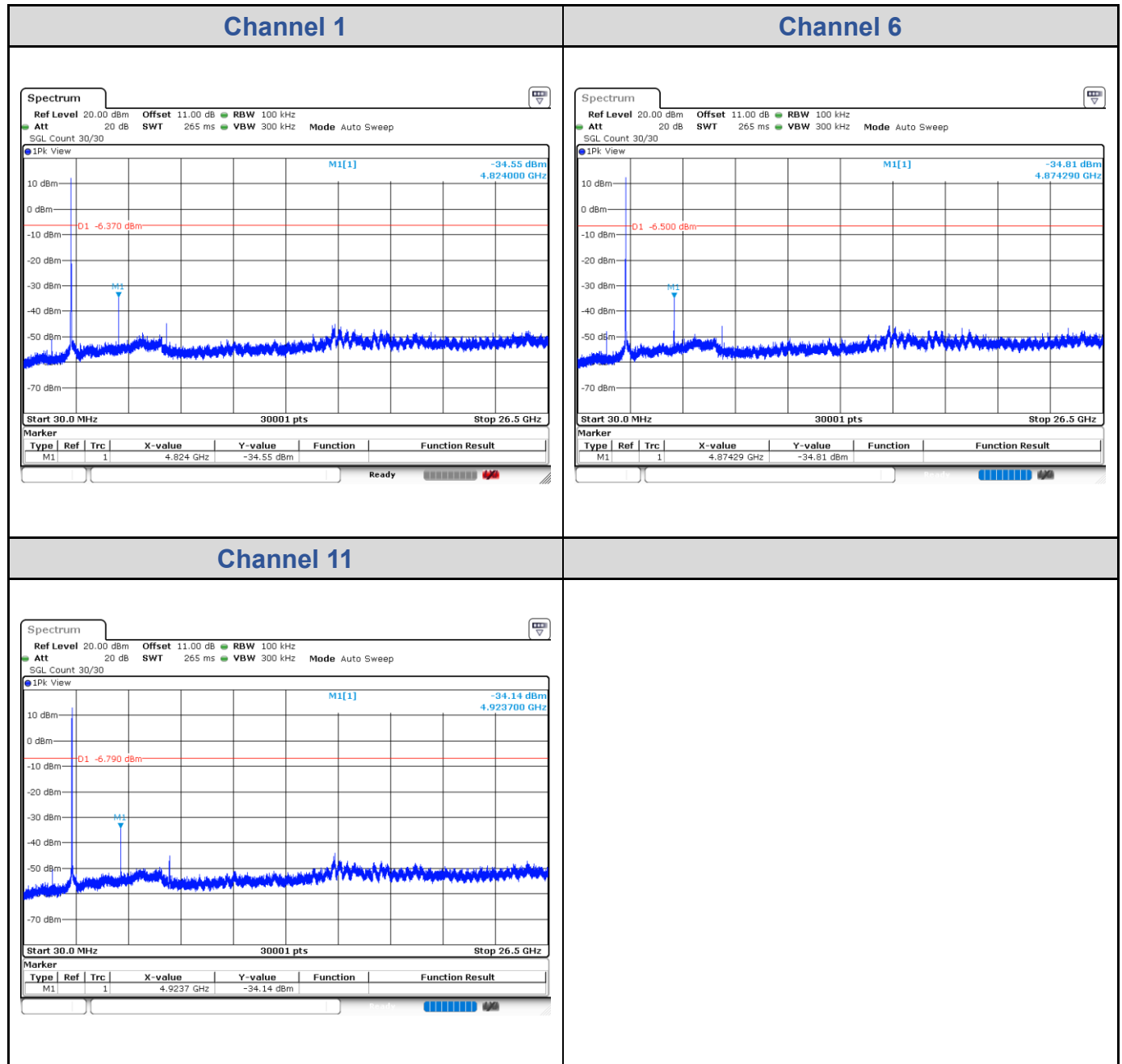
802.11ax HE40

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
3	2422	-10.24	-10.24	8	Pass
6	2437	-7.31	-7.31	8	Pass
9	2452	-10.42	-10.42	8	Pass

Channel 3

Channel 6

Channel 9


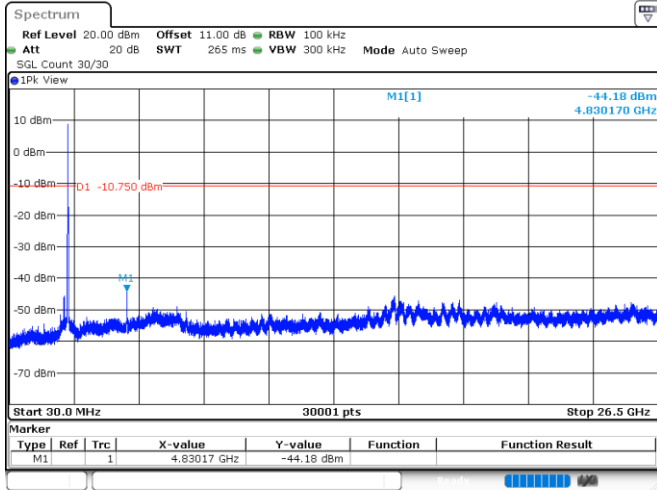
Test Result of Conducted Spurious Emissions

802.11b

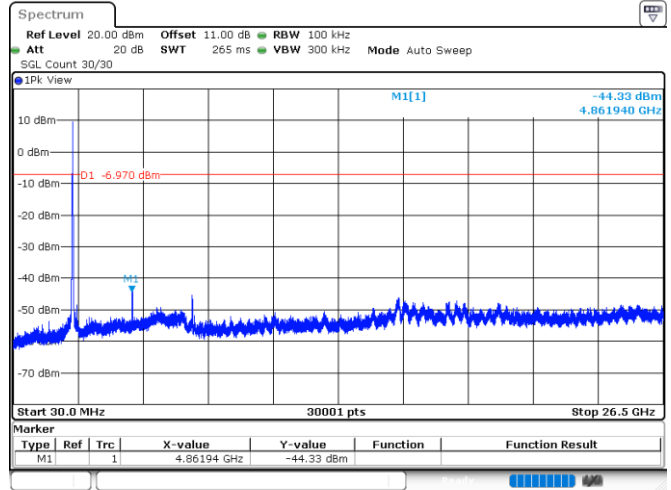


802.11g

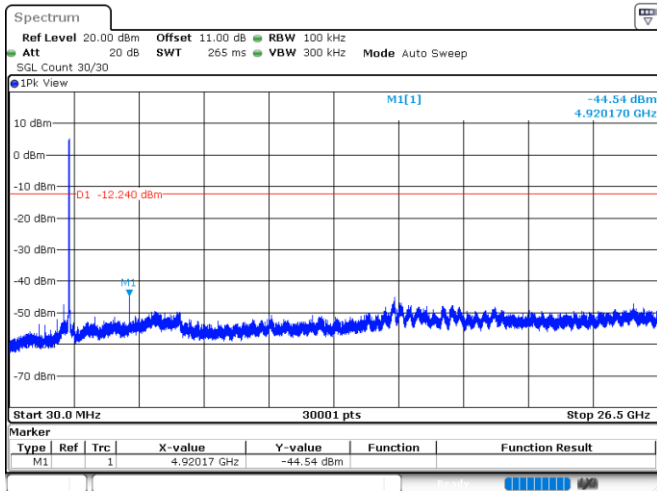
Channel 1



Channel 6

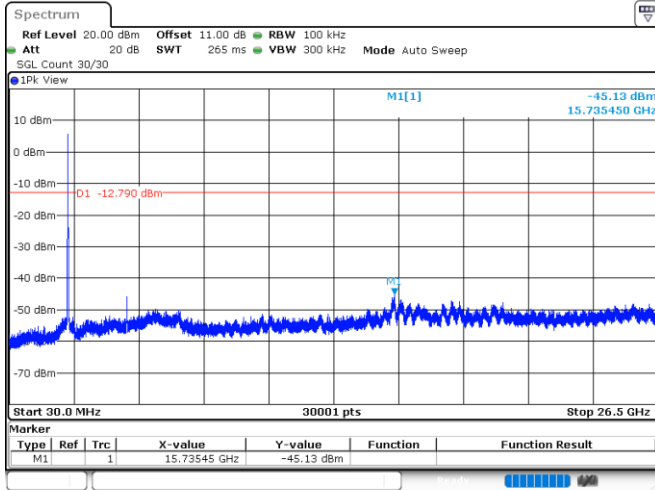


Channel 11

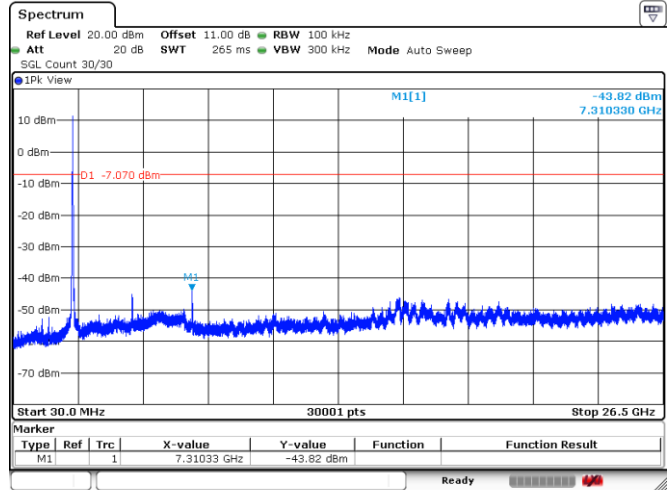


802.11ax HE20

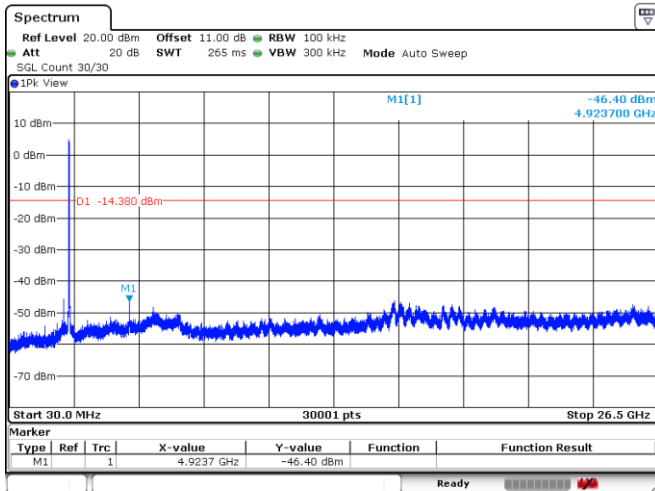
Channel 1



Channel 6

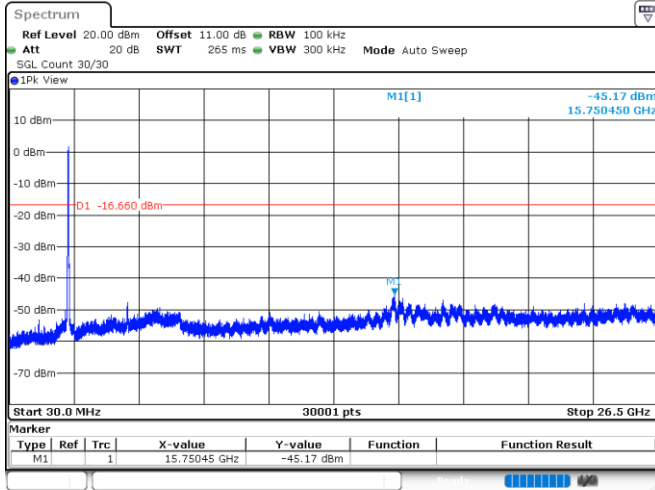


Channel 11

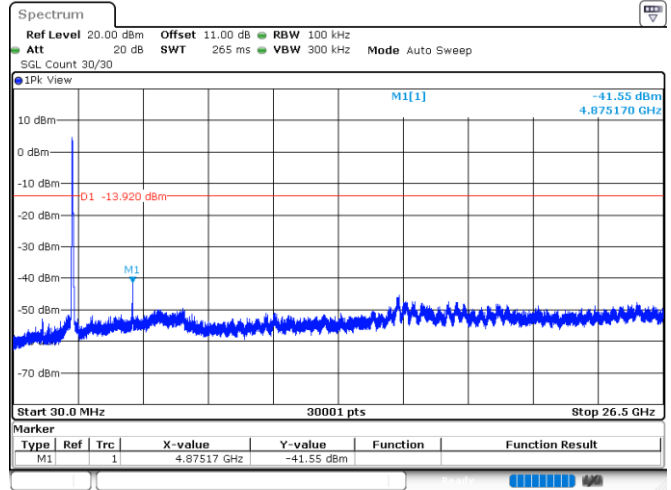


802.11ax HE40

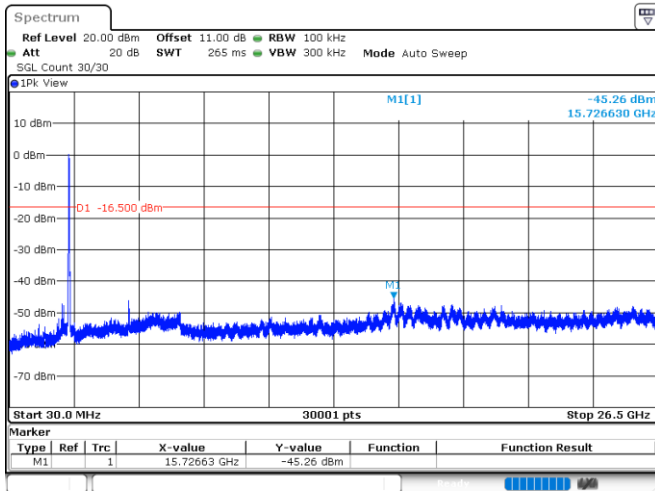
Channel 3



Channel 6

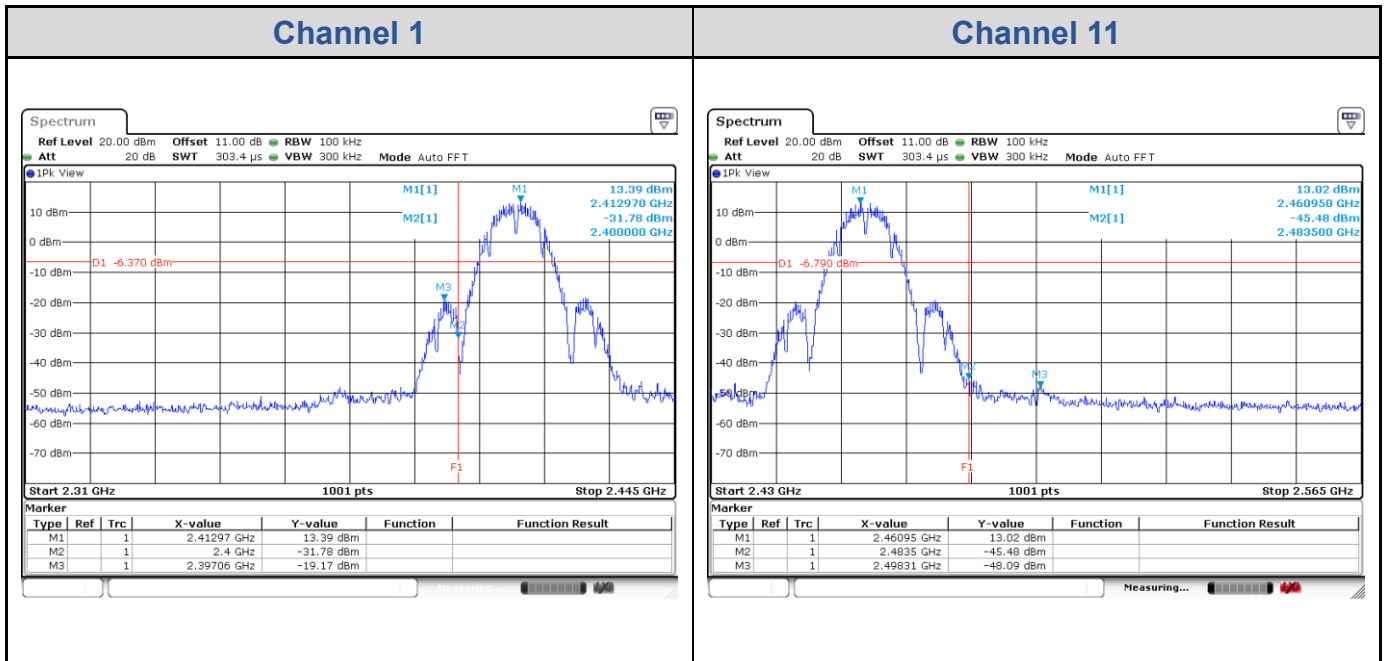


Channel 9

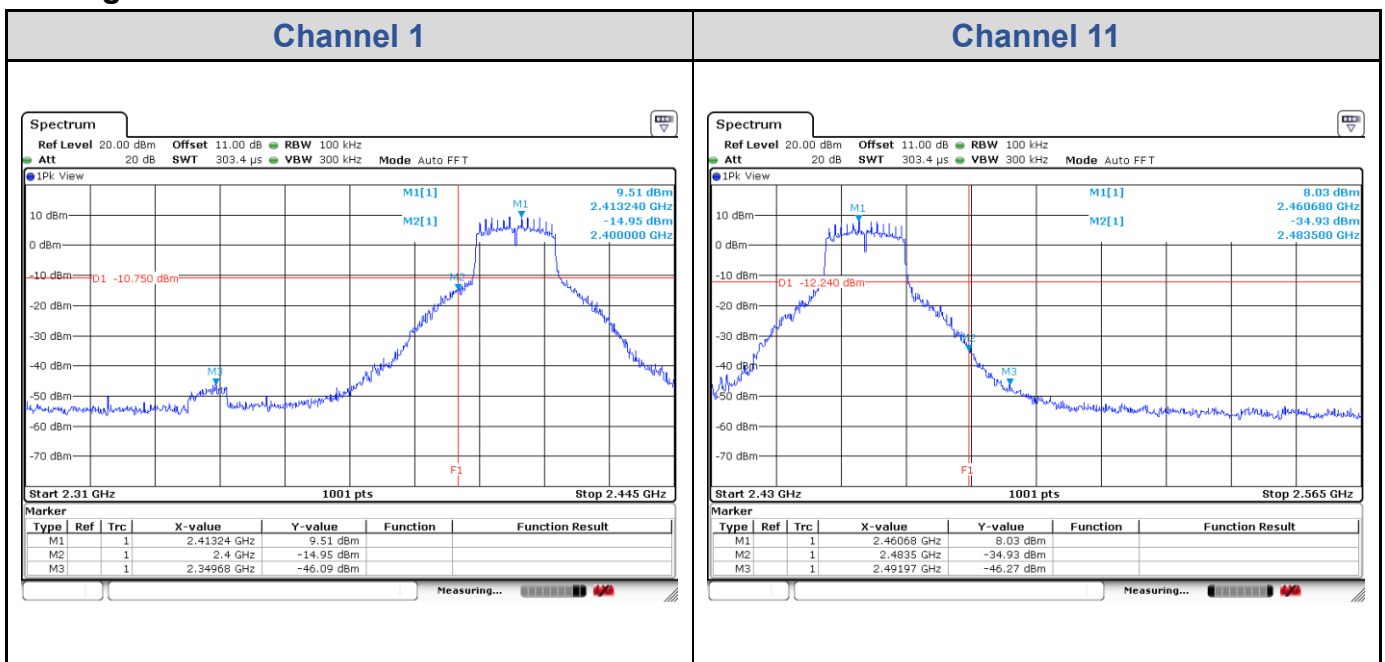


Test Result of Conducted Bandedge

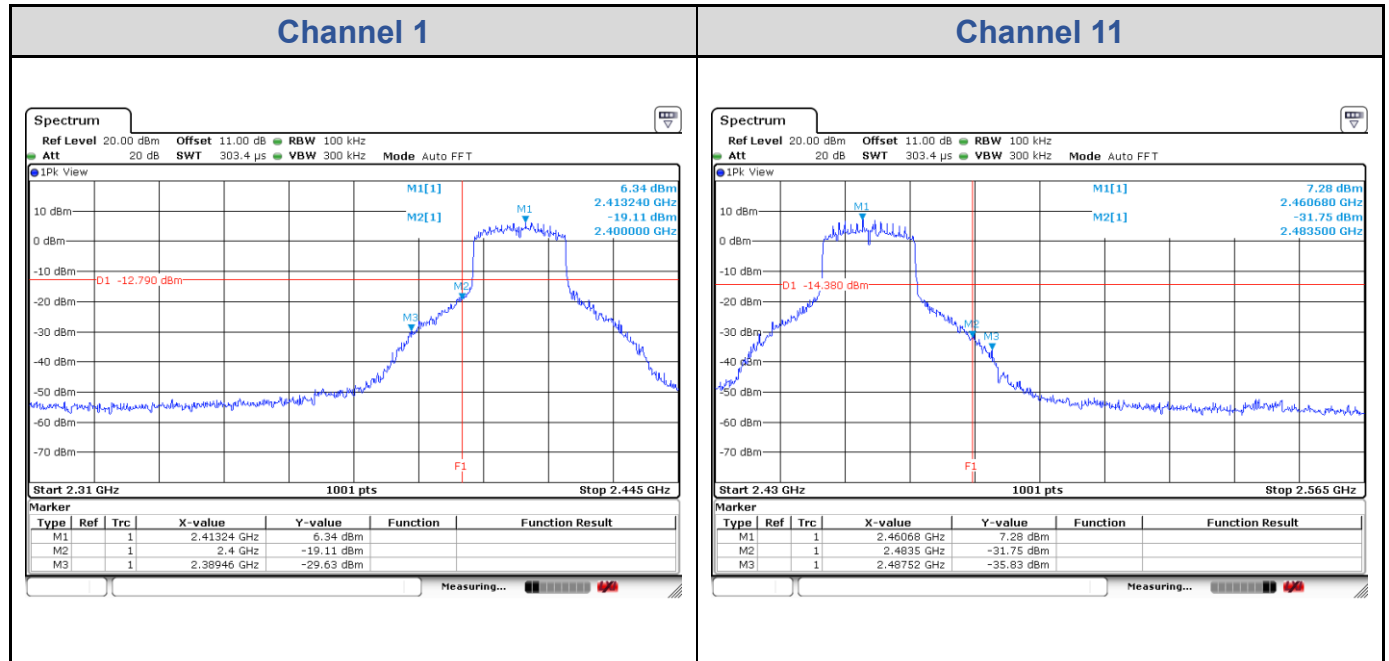
802.11b



802.11g



802.11ax HE20



802.11ax HE40

