

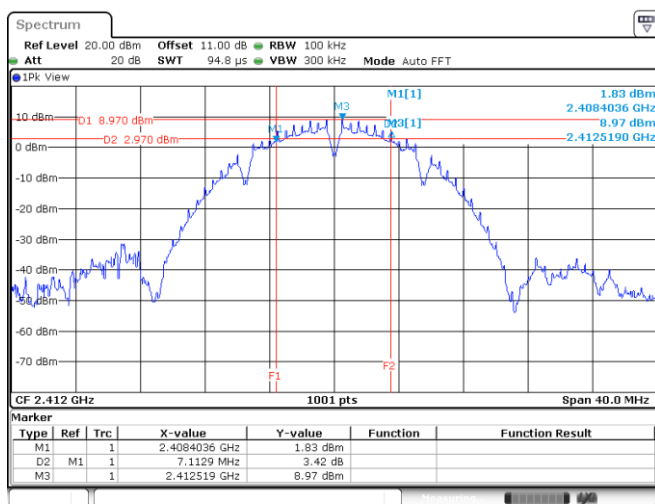
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

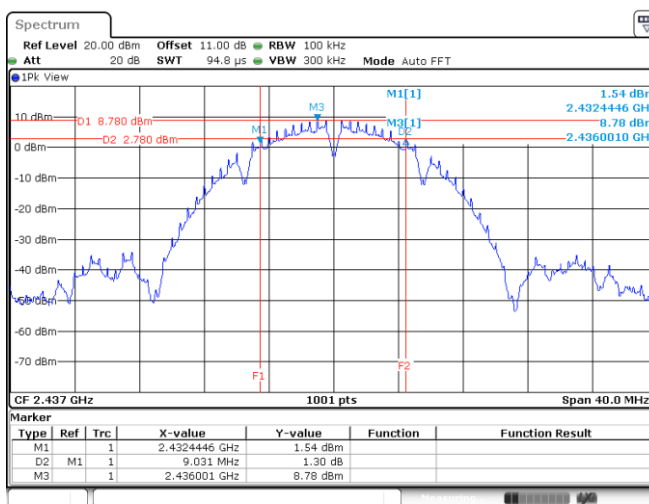
802.11b

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	7.11	> 0.5	Pass
6	2437	9.03	> 0.5	Pass
11	2462	7.11	> 0.5	Pass

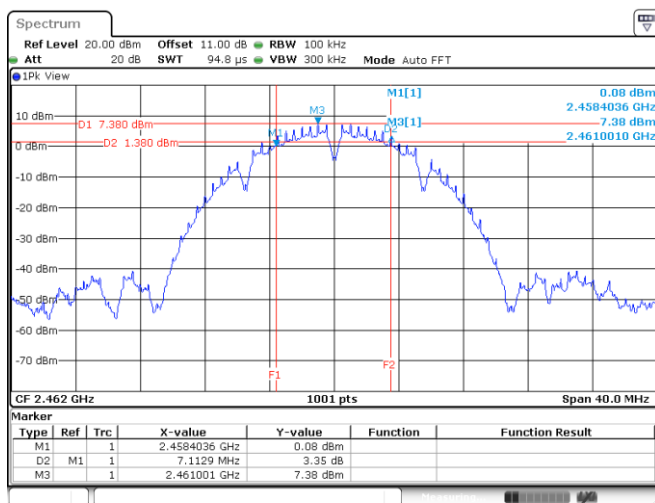
Channel 1



Channel 6

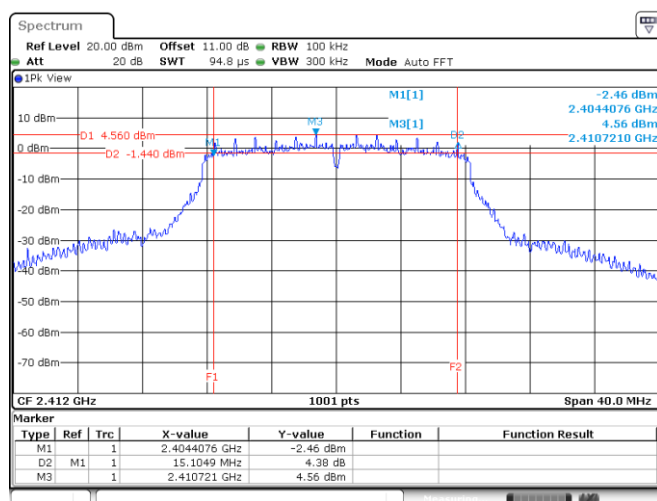
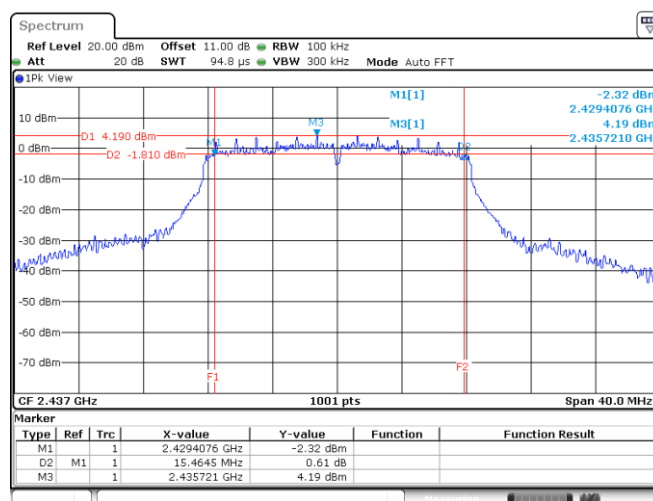
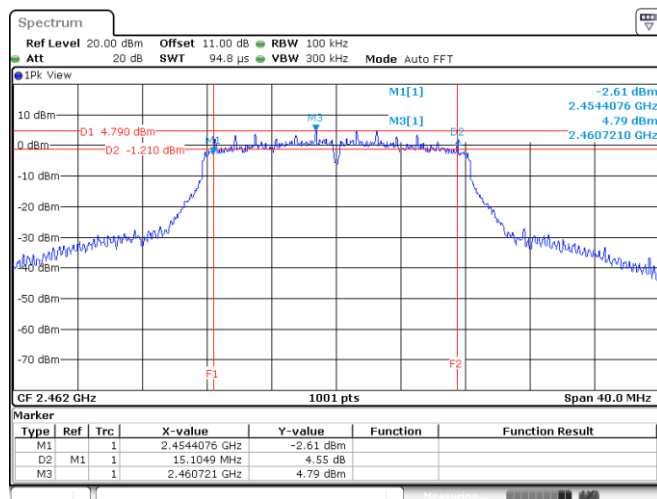


Channel 11



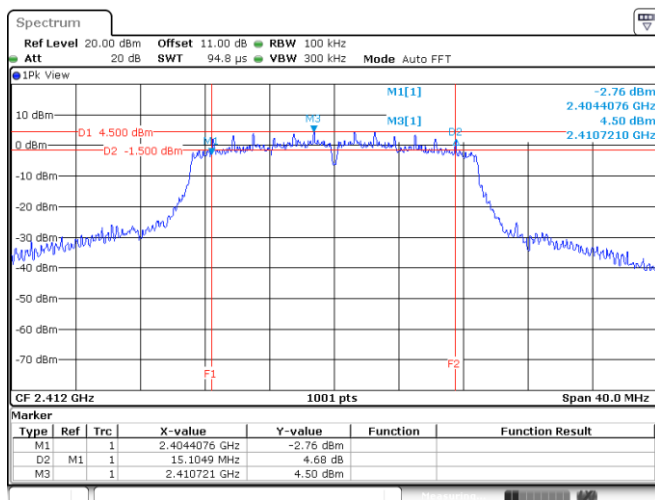
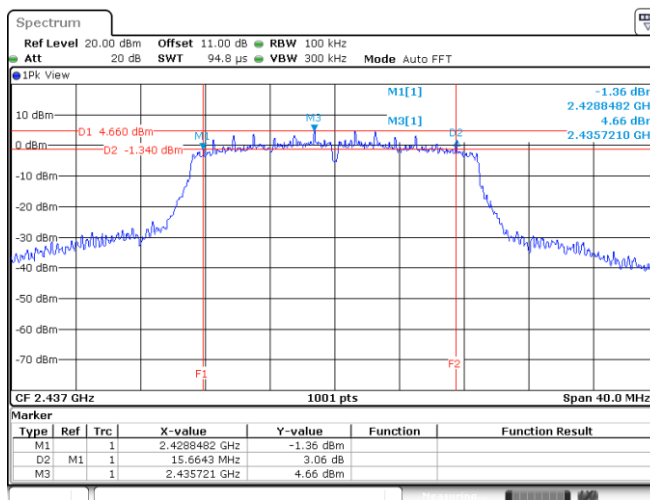
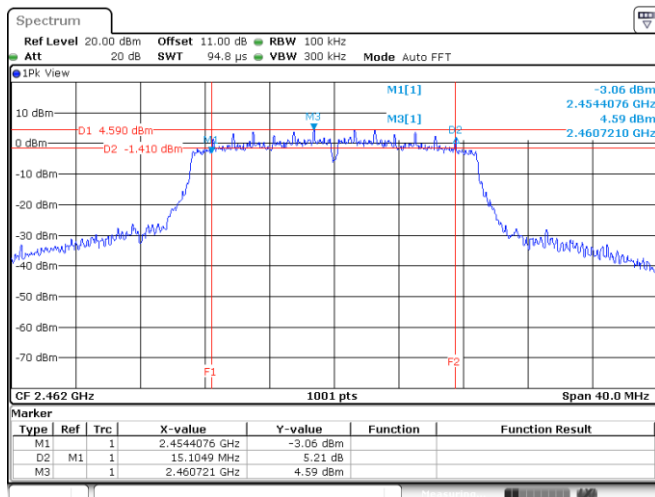
802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	15.10	> 0.5	Pass
6	2437	15.46	> 0.5	Pass
11	2462	15.10	> 0.5	Pass

Channel 1

Channel 6

Channel 11


802.11ac VHT20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	15.10	> 0.5	Pass
6	2437	15.66	> 0.5	Pass
11	2462	15.10	> 0.5	Pass

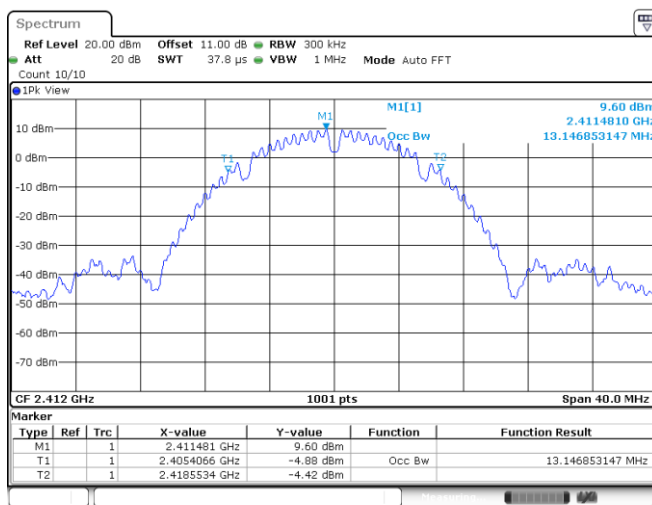
Channel 1

Channel 6

Channel 11


Test Result of 99% Occupied Bandwidth

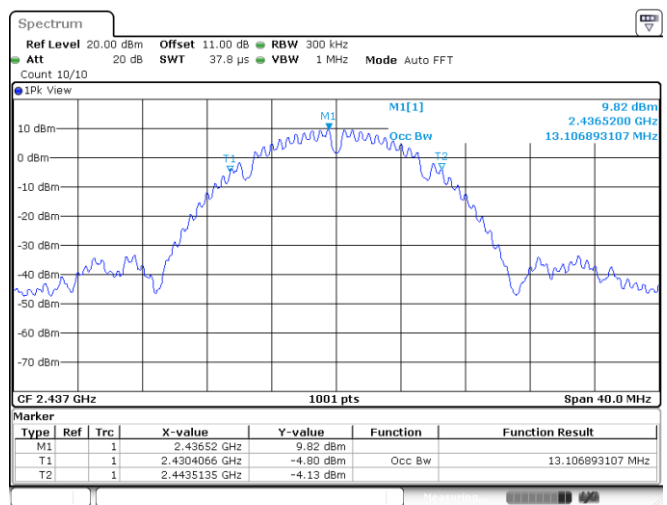
802.11b

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	13.15
6	2437	13.11
11	2462	12.91

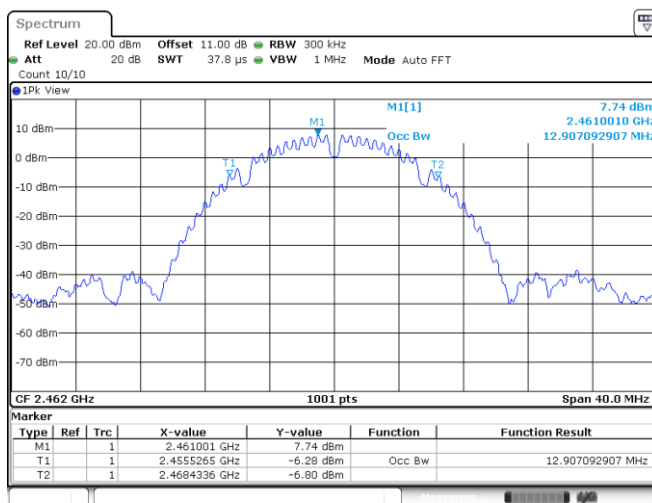
Channel 1



Channel 6

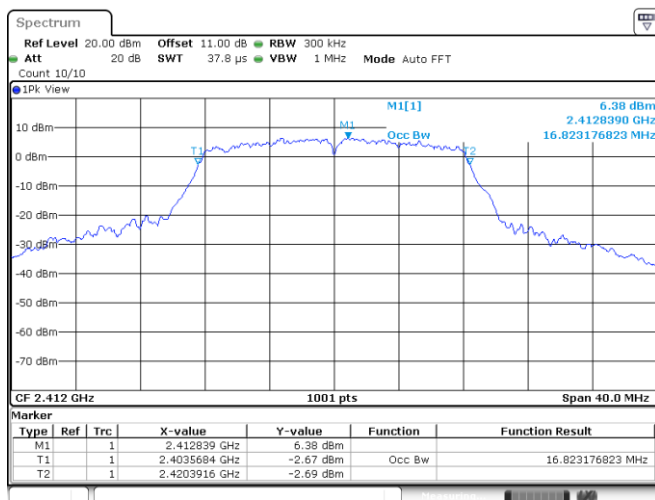
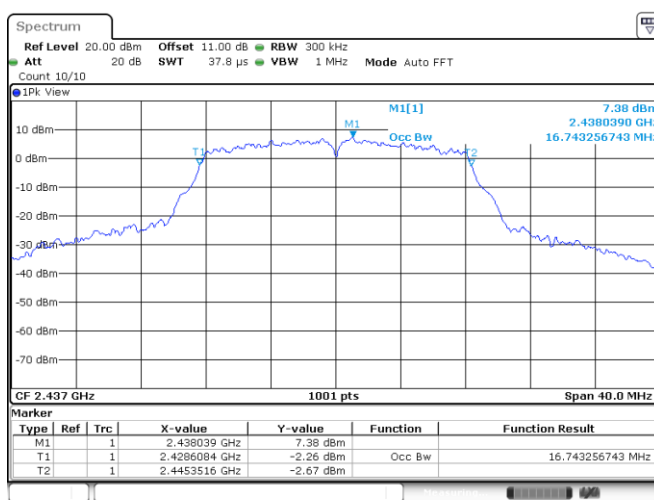
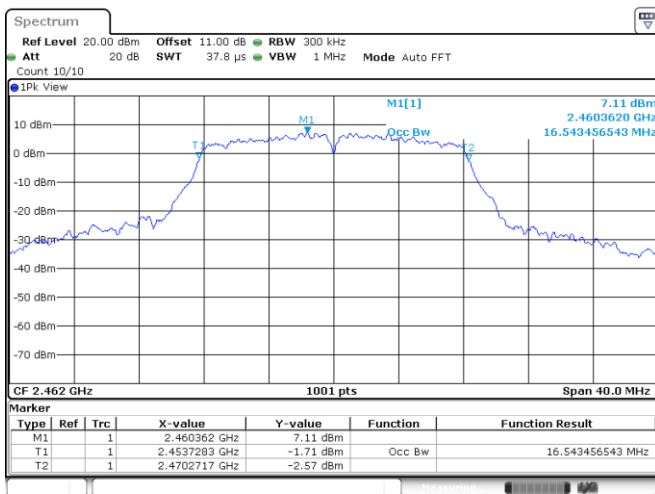


Channel 11



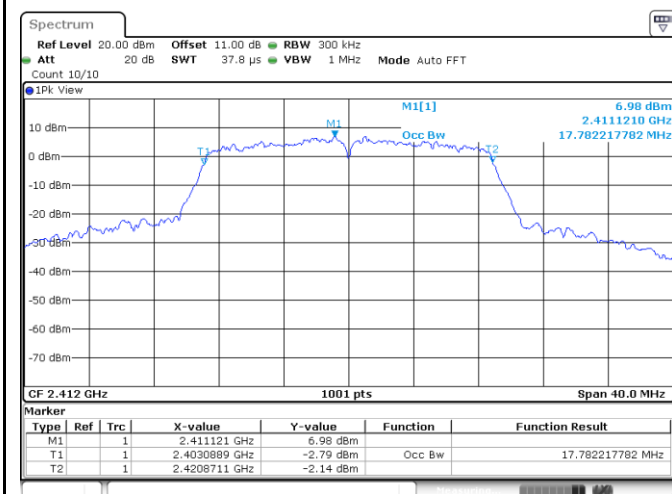
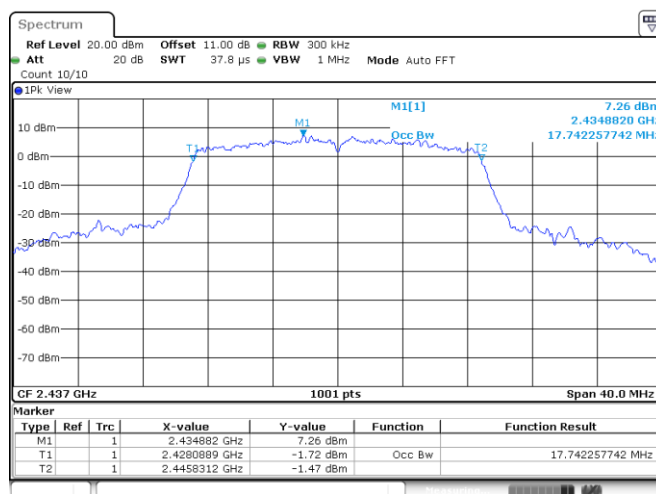
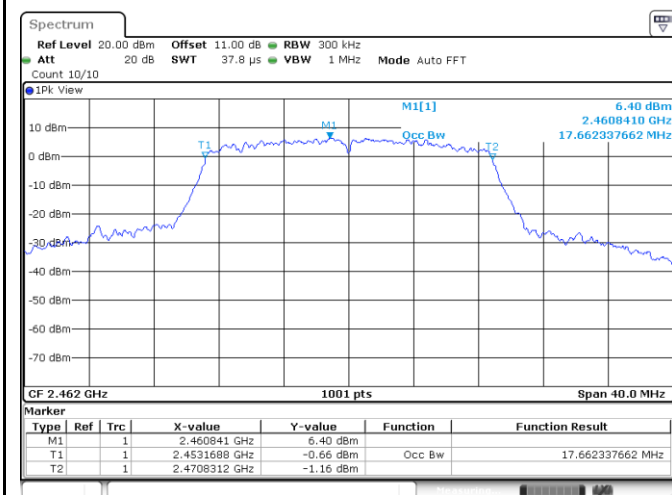
802.11g

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	16.82
6	2437	16.74
11	2462	16.54

Channel 1

Channel 6

Channel 11


802.11ac VHT20

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	17.78
6	2437	17.74
11	2462	17.66

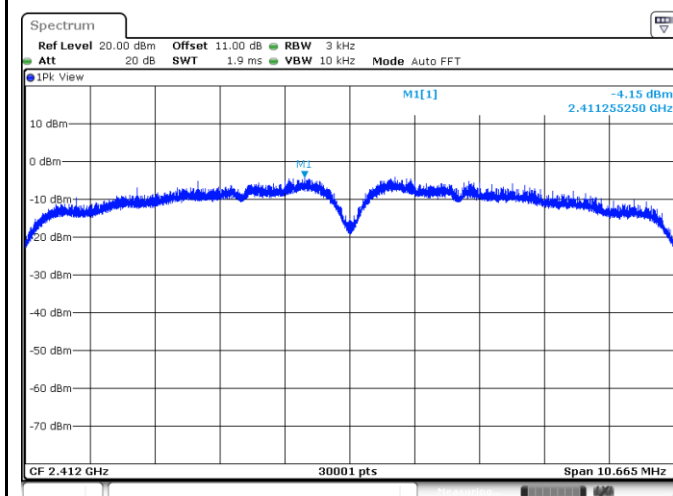
Channel 1

Channel 6

Channel 11


Test Result of Power Spectral Density

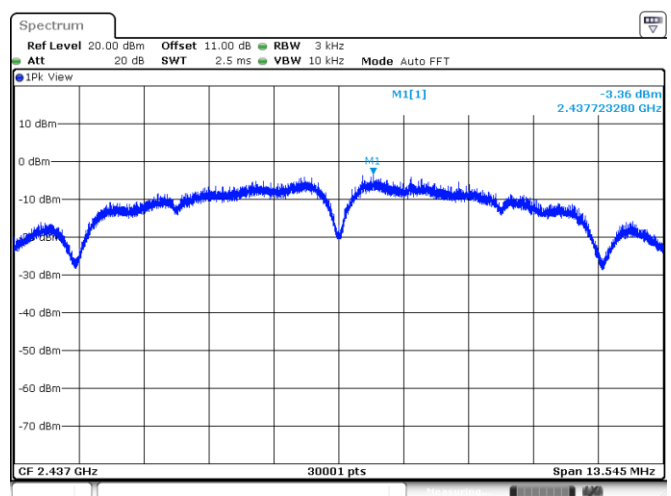
802.11b

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-4.15	-4.15	8	Pass
6	2437	-3.36	-3.36	8	Pass
11	2462	-4.66	-4.66	8	Pass

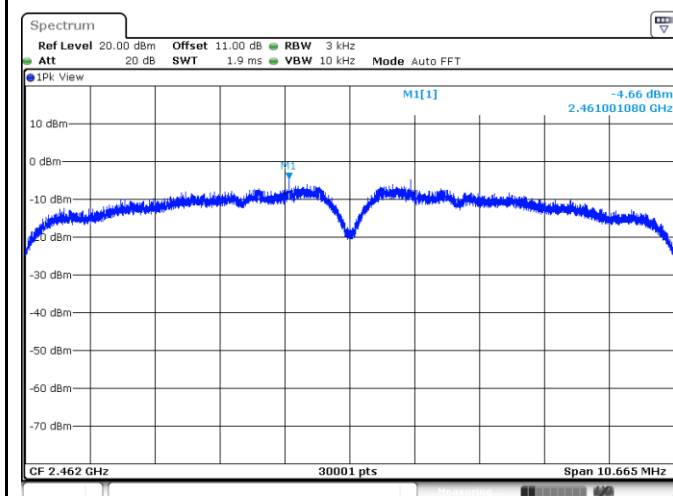
Channel 1



Channel 6

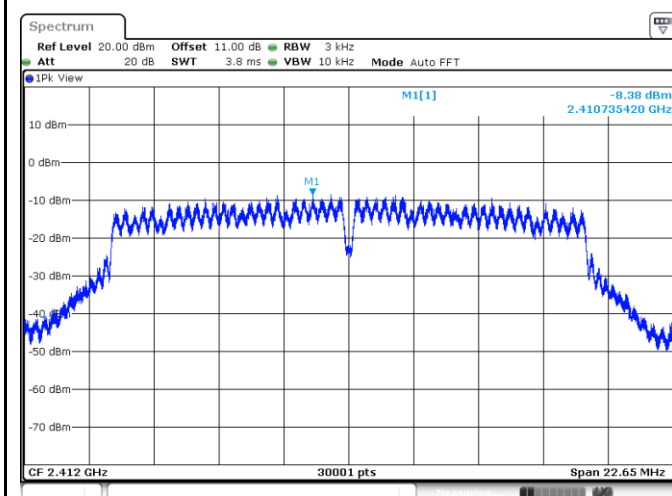
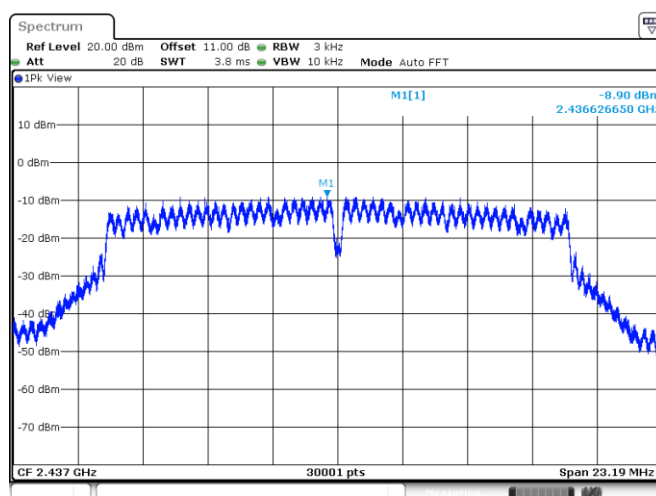
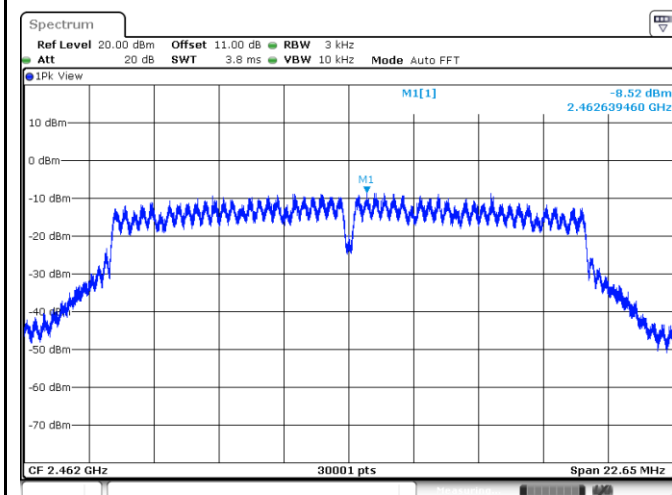


Channel 11



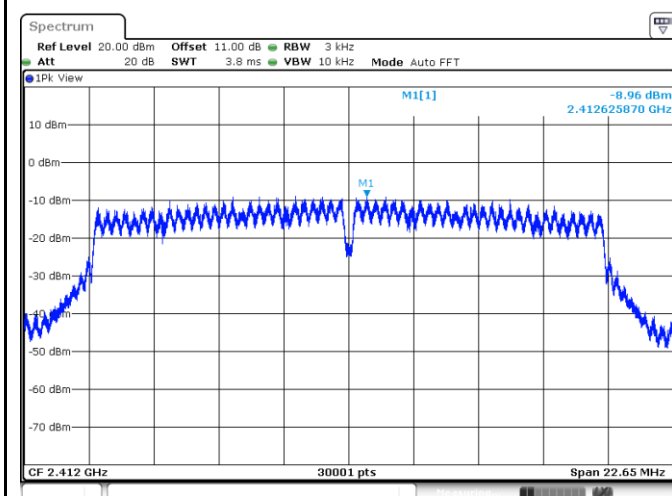
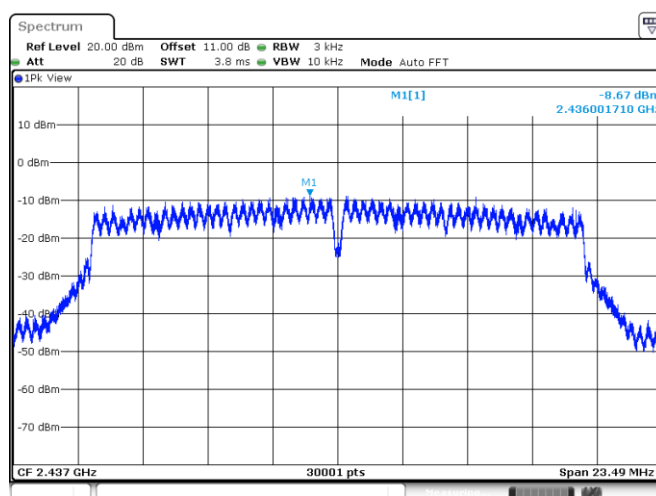
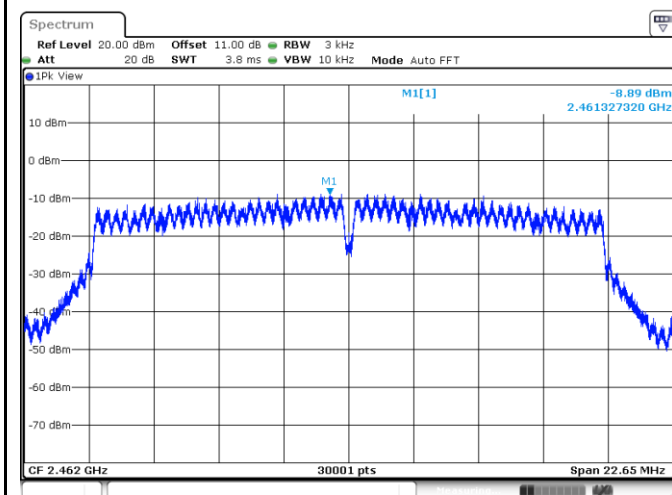
802.11g

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-8.38	-8.38	8	Pass
6	2437	-8.90	-8.9	8	Pass
11	2462	-8.52	-8.52	8	Pass

Channel 1

Channel 6

Channel 11


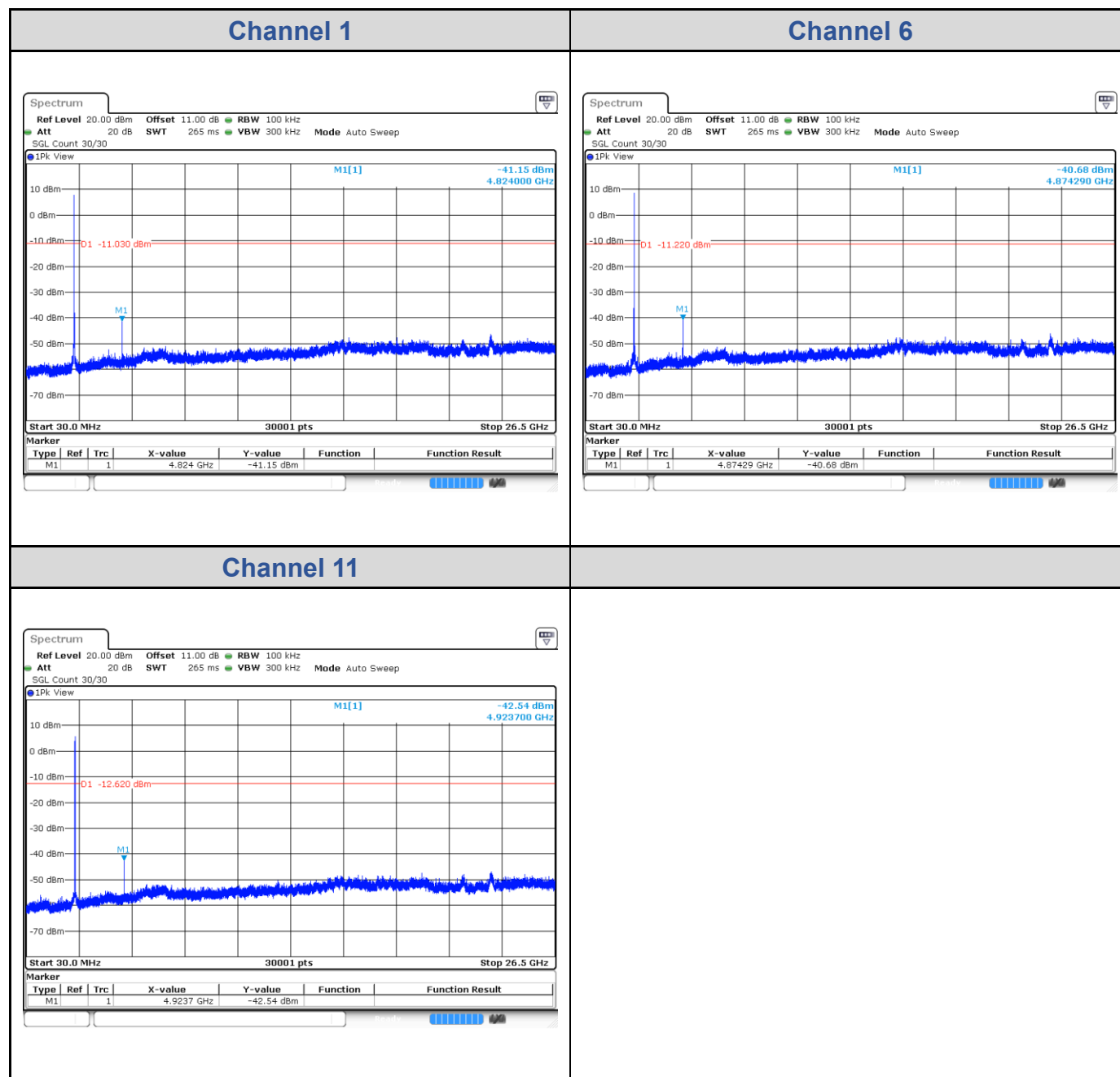
802.11ac VHT20

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-8.96	-8.96	8	Pass
6	2437	-8.67	-8.67	8	Pass
11	2462	-8.89	-8.89	8	Pass

Channel 1

Channel 6

Channel 11


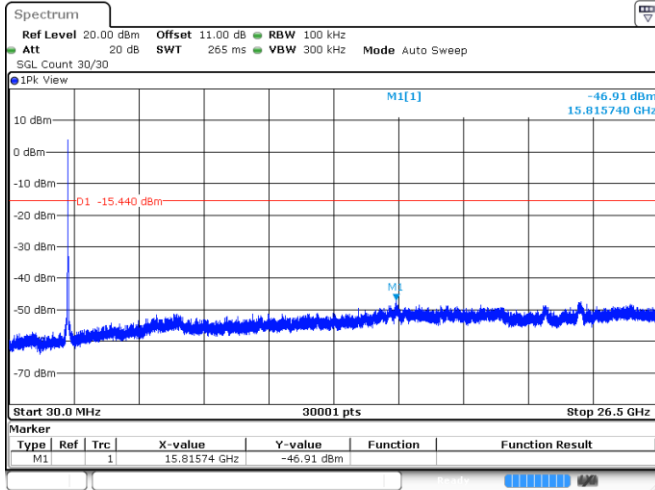
Test Result of Conducted Spurious Emissions

802.11b

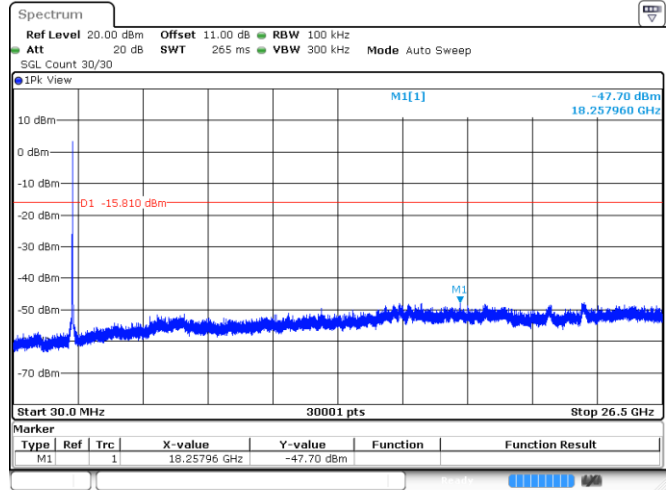


802.11g

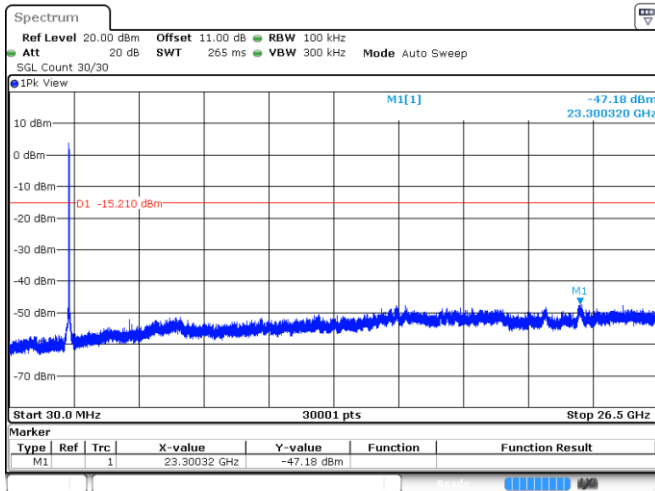
Channel 1



Channel 6

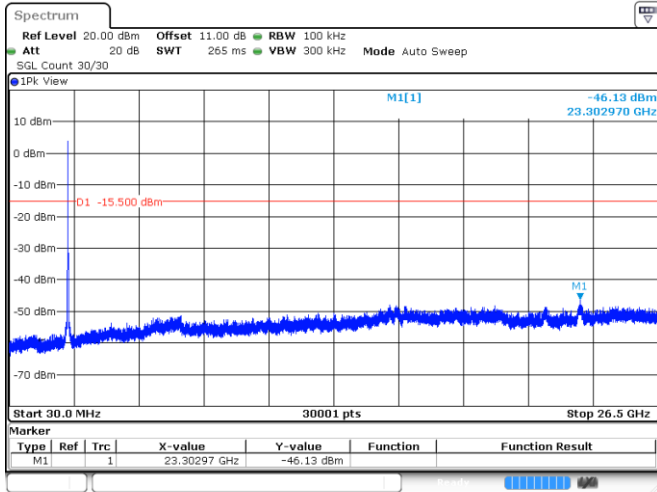


Channel 11

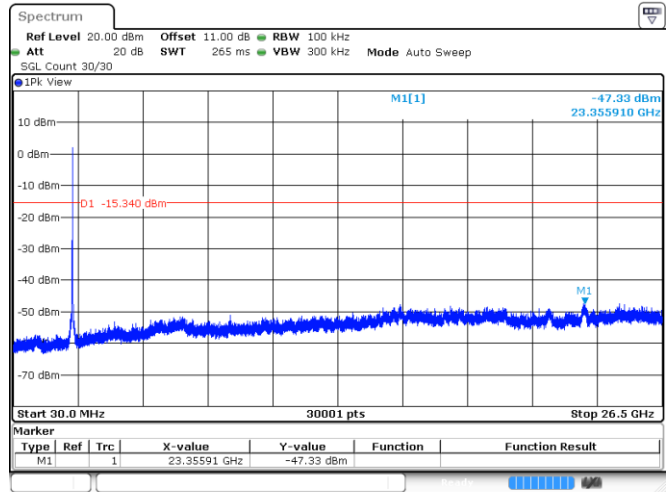


802.11ac VHT20

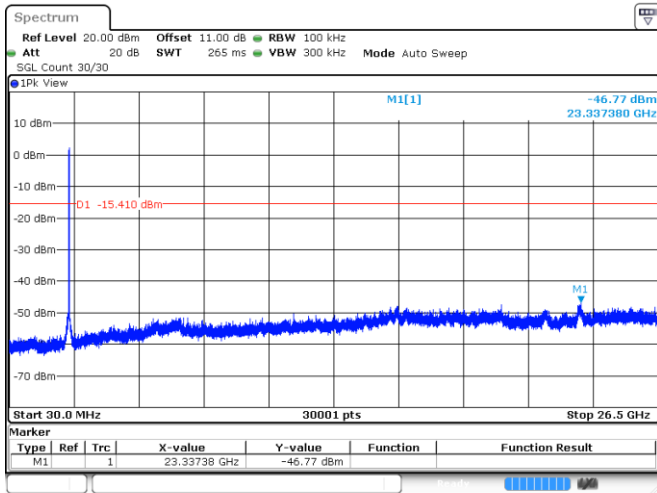
Channel 1



Channel 6

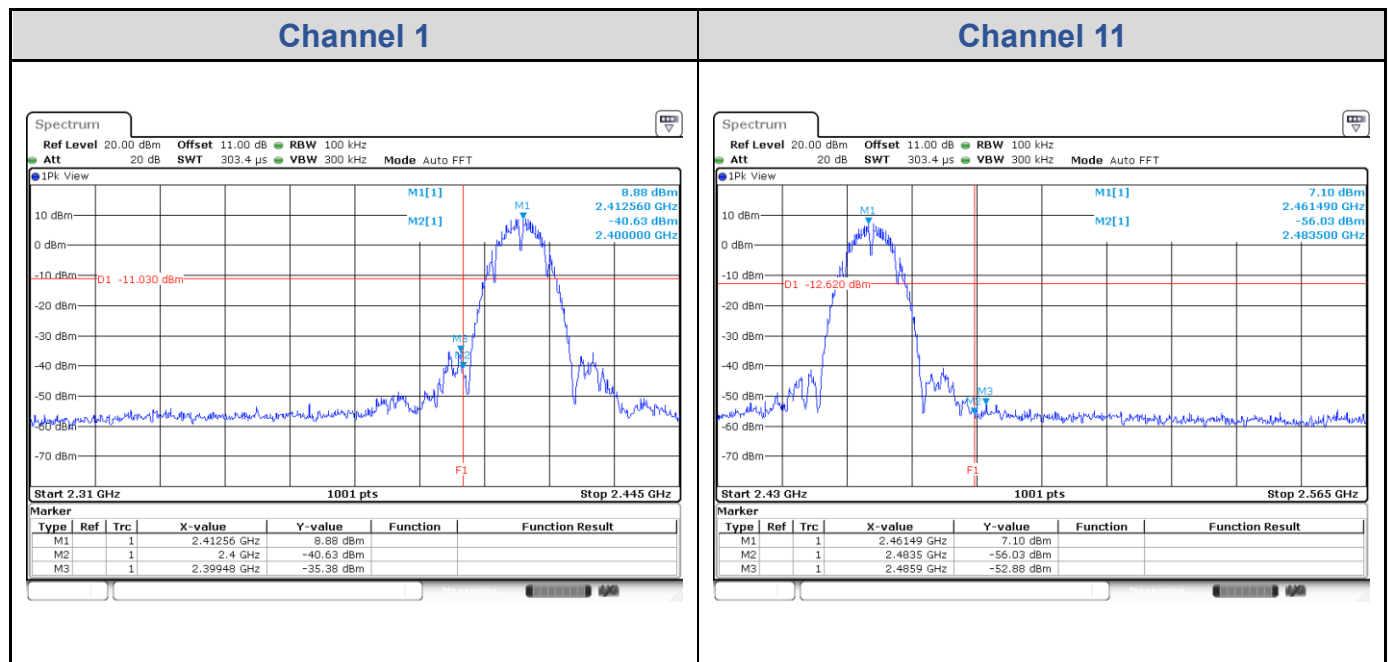


Channel 11

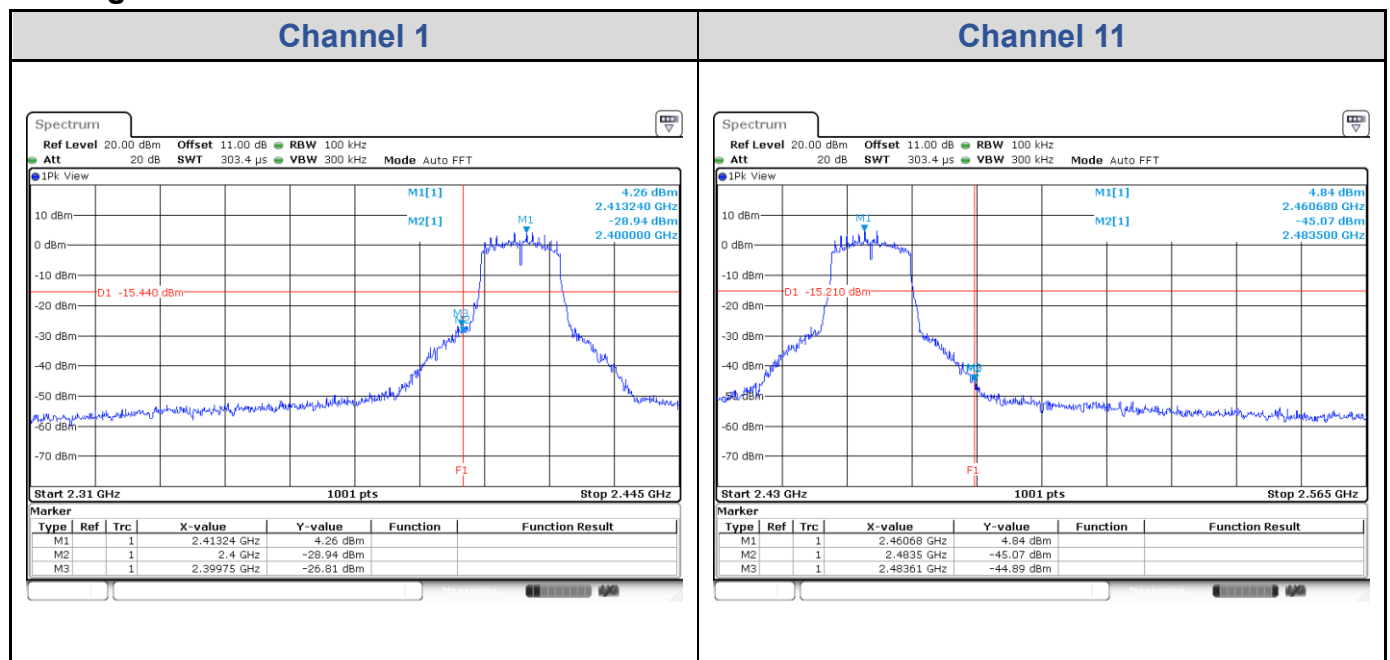


Test Result of Conducted Bandedge

802.11b



802.11g



802.11ac VHT20

