

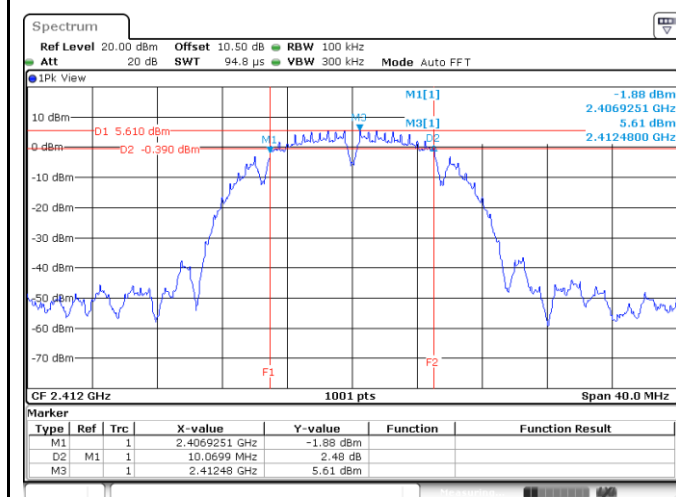
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

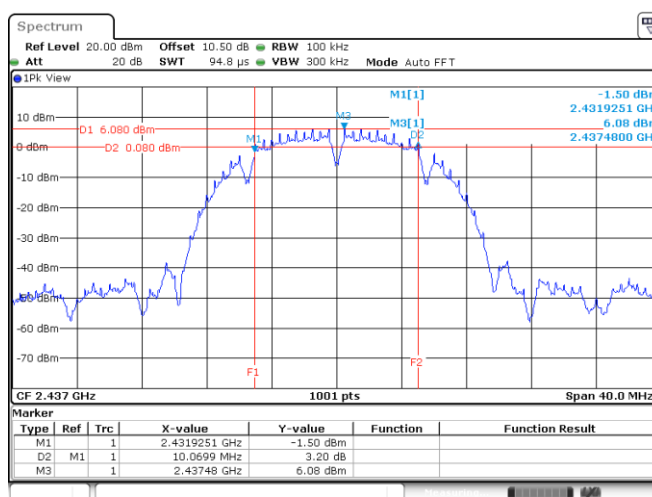
802.11b

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

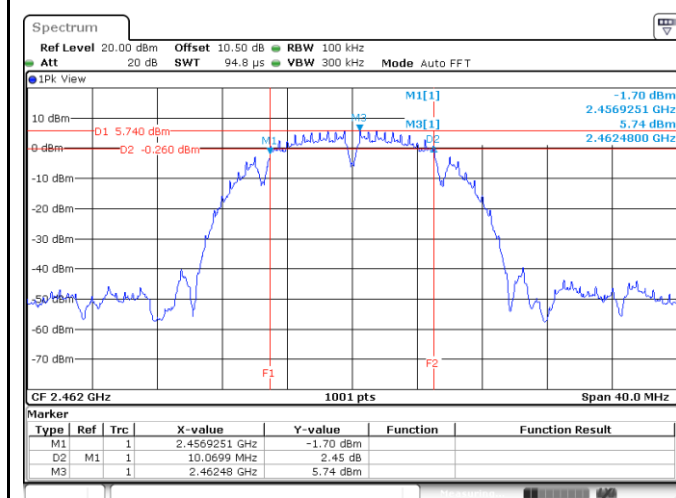
Channel 1



Channel 6

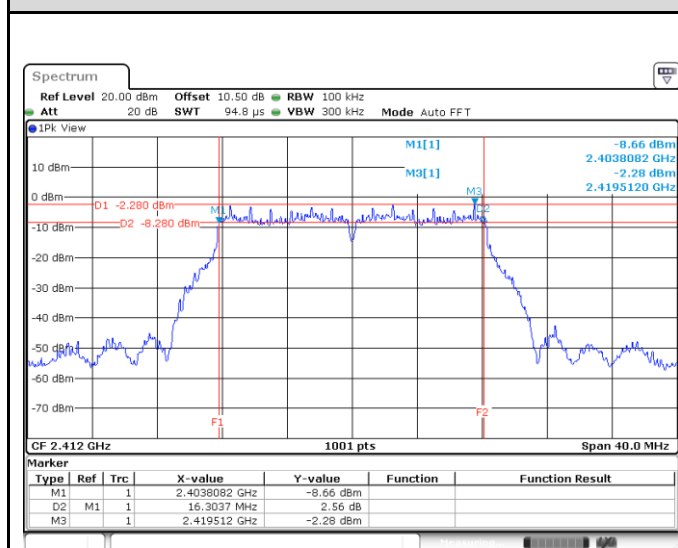
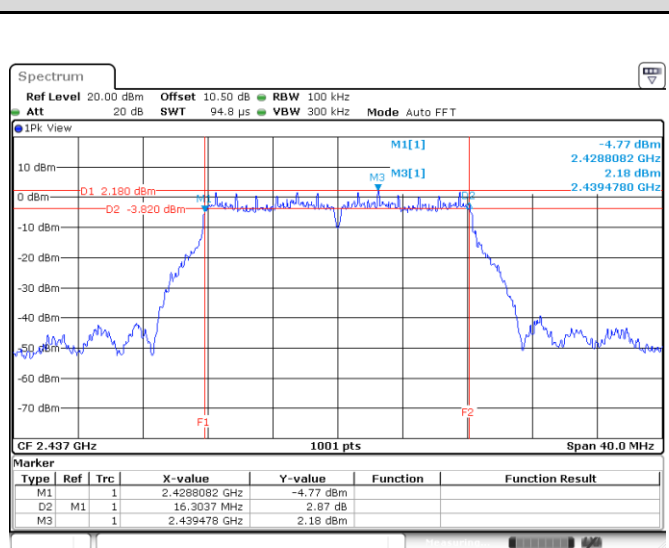
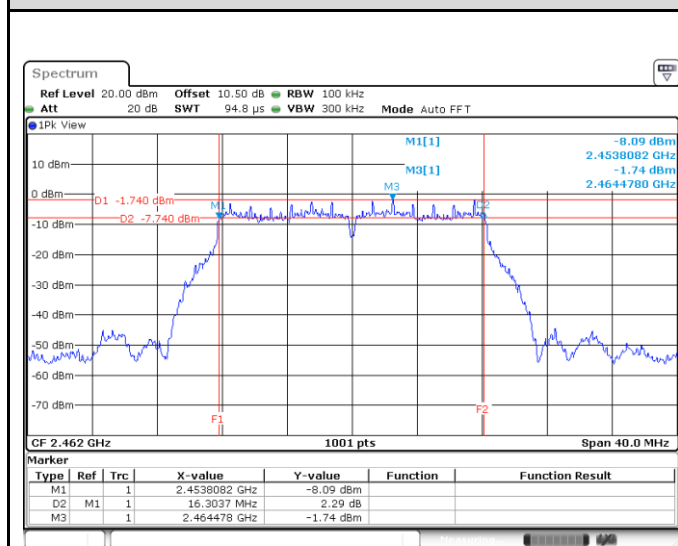


Channel 11



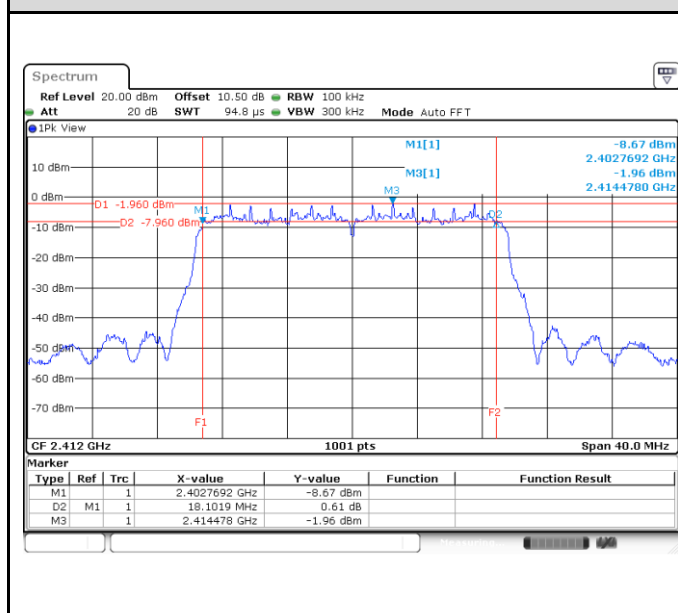
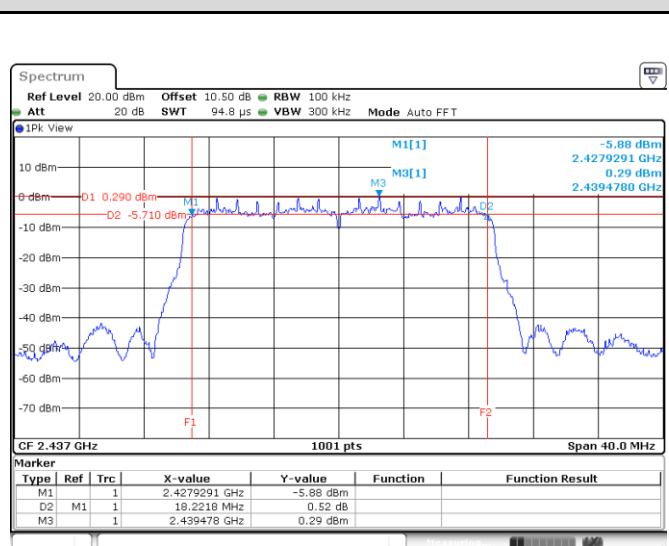
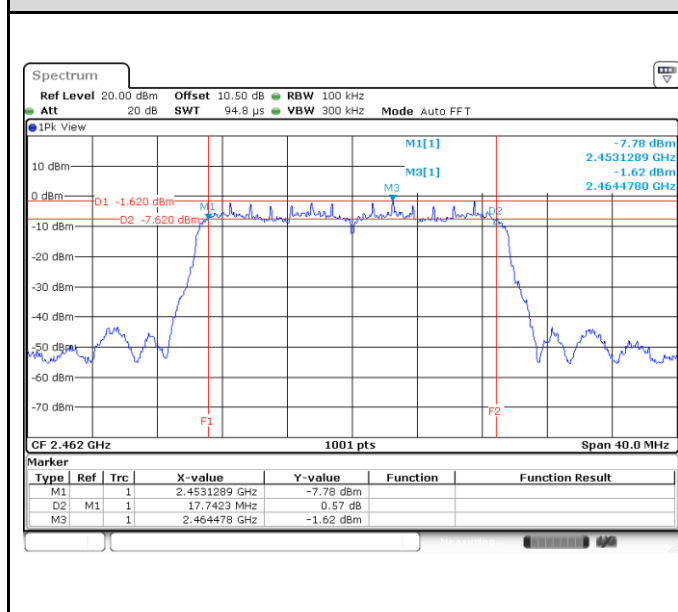
802.11g

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

Channel 1

Channel 6

Channel 11


802.11ax HE20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	18.10	> 0.5	Pass
6	2437	18.22	> 0.5	Pass
11	2462	17.74	> 0.5	Pass

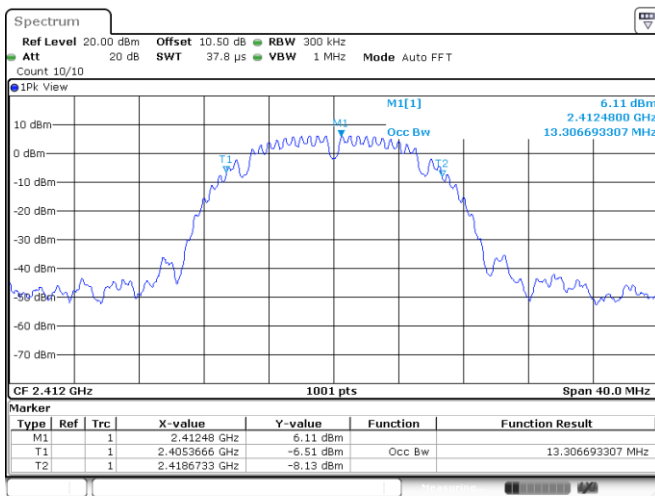
Channel 1

Channel 6

Channel 11


Test Result of 99% Occupied Bandwidth

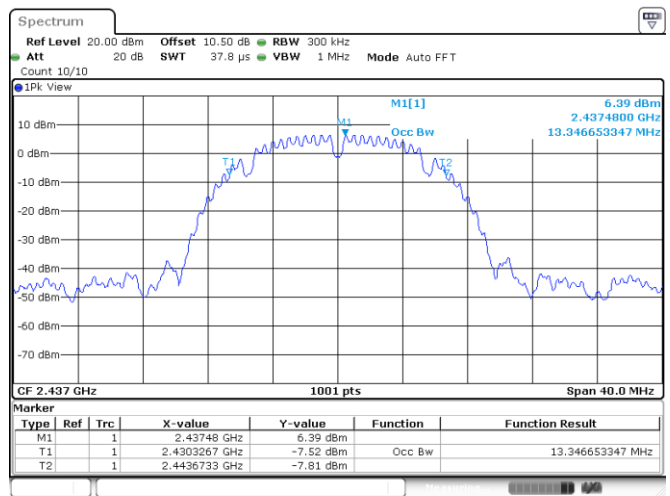
802.11b

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	13.31
6	2437	13.35
11	2462	13.39

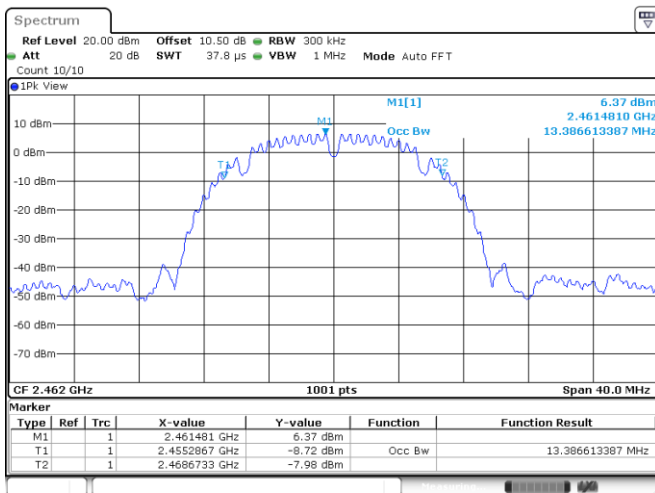
Channel 1



Channel 6

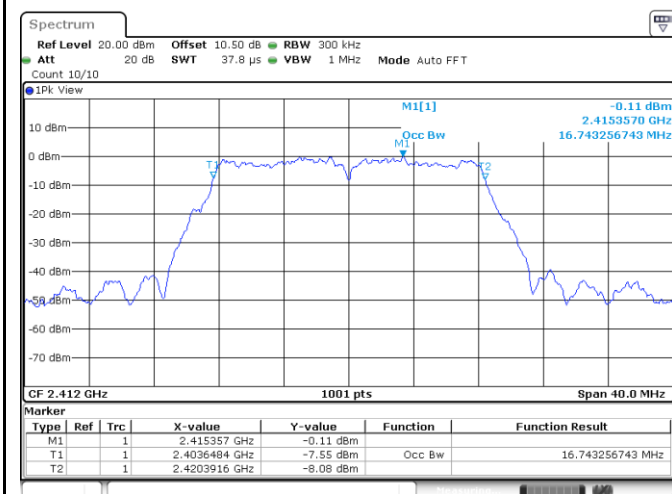
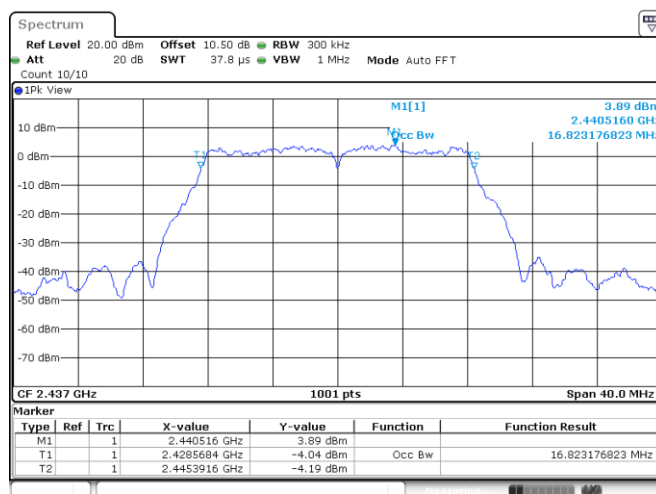
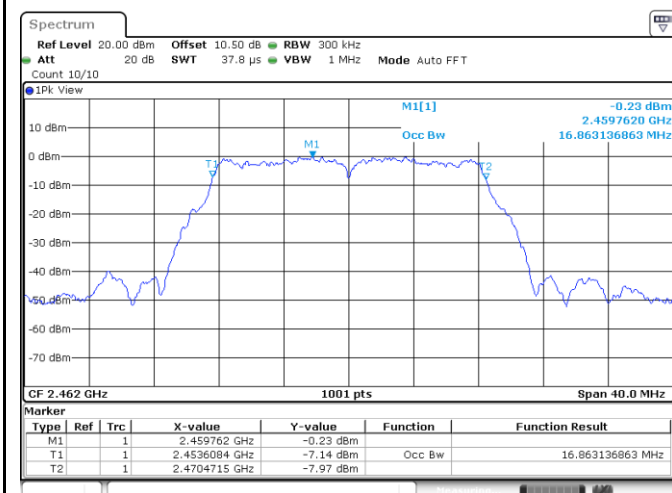


Channel 11



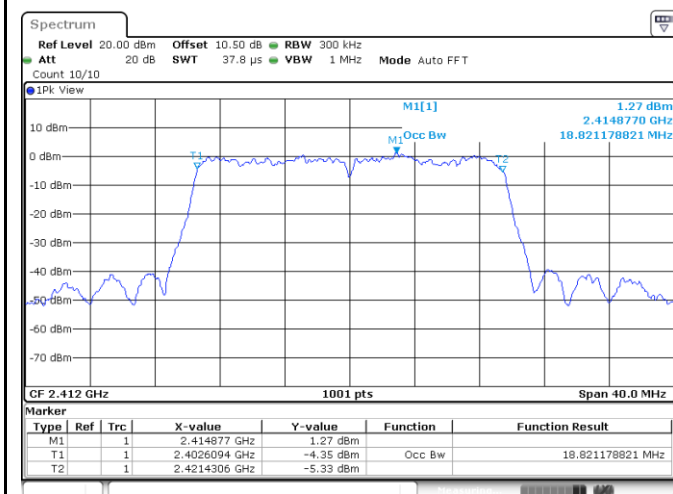
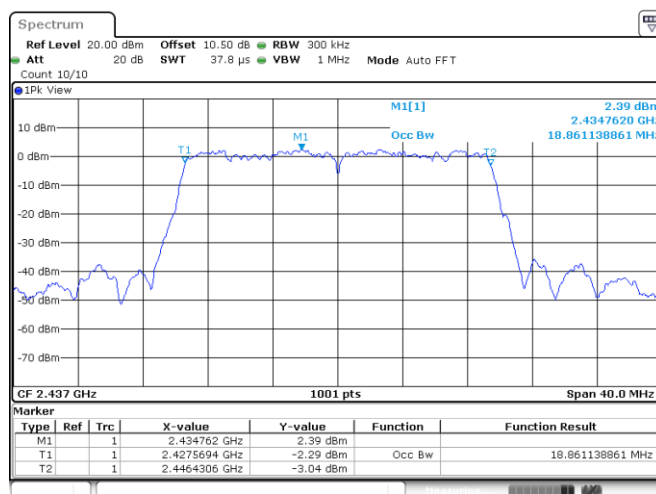
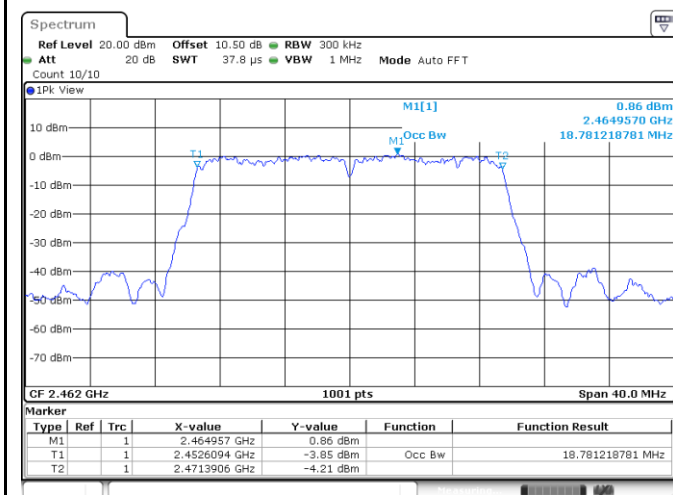
802.11g

Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	16.74
6	2437	16.82
11	2462	16.86

Channel 1

Channel 6

Channel 11


802.11ax HE20

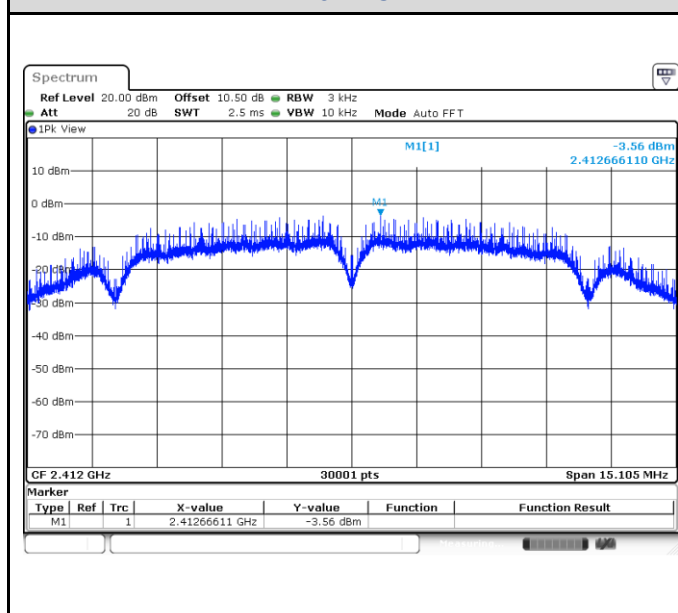
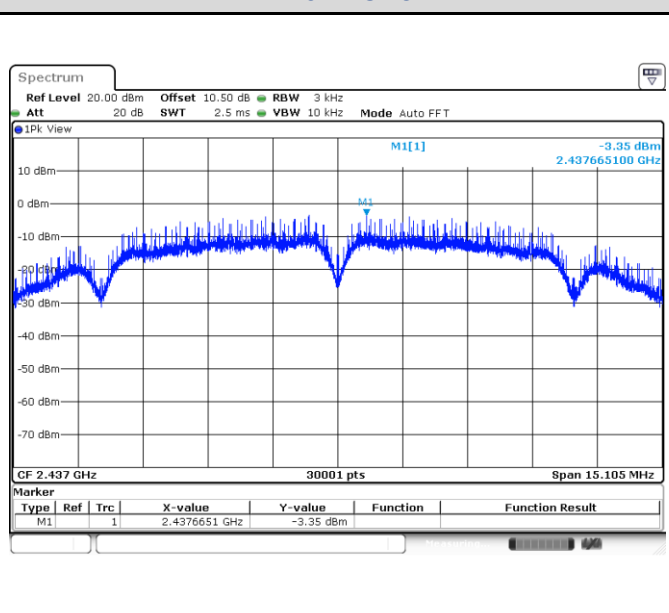
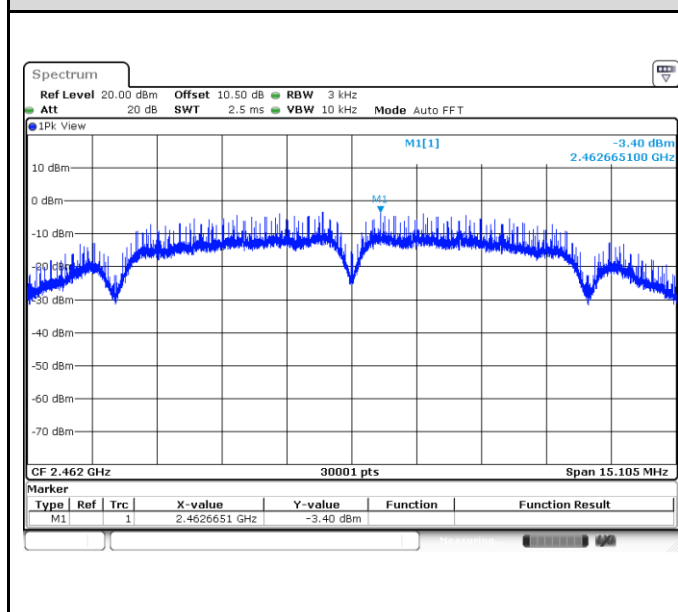
Channel	Frequency (MHz)	99% Bandwidth (MHz)
1	2412	18.82
6	2437	18.86
11	2462	18.78

Channel 1

Channel 6

Channel 11


Test Result of Power Spectral Density

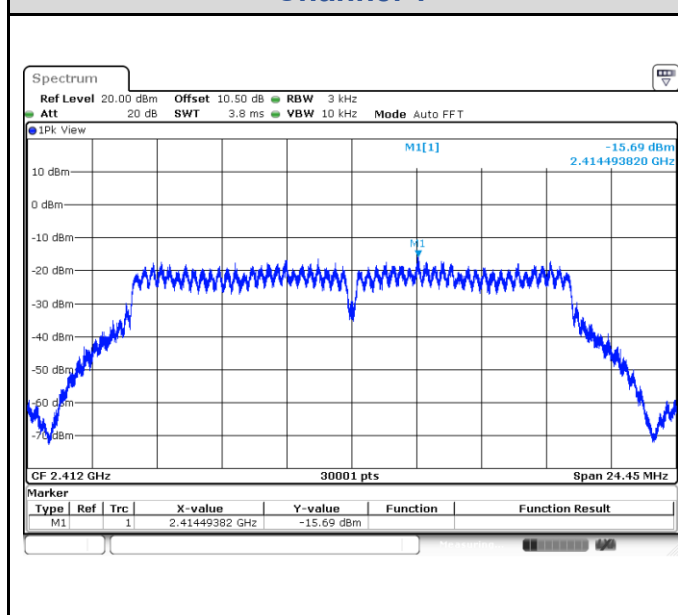
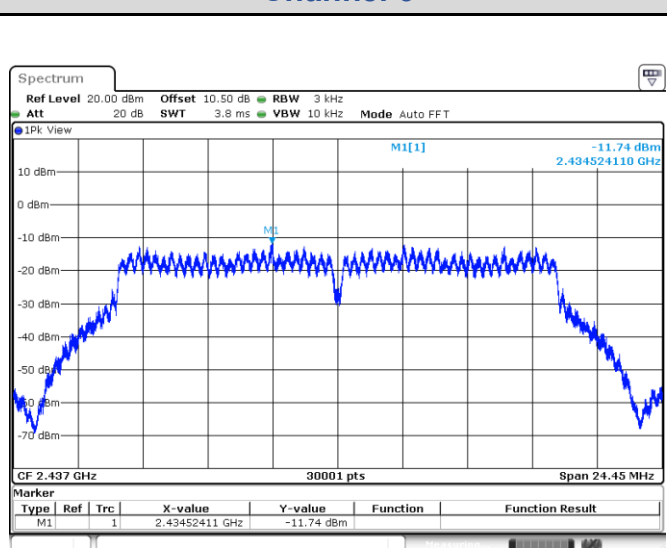
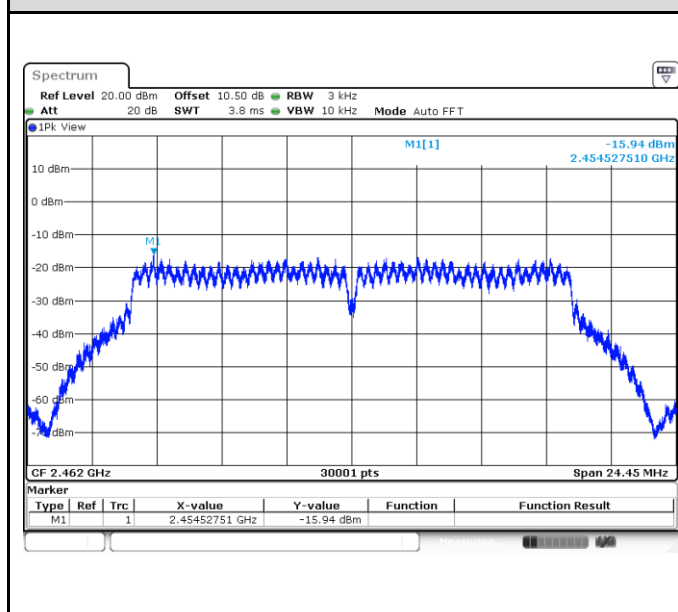
802.11b

Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-3.56	-3.56	8	Pass
6	2437	-3.35	-3.35	8	Pass
11	2462	-3.40	-3.40	8	Pass

Channel 1

Channel 6

Channel 11


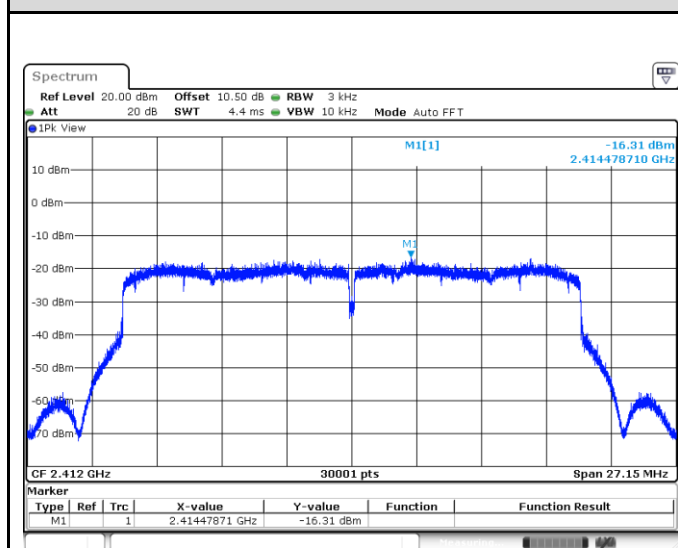
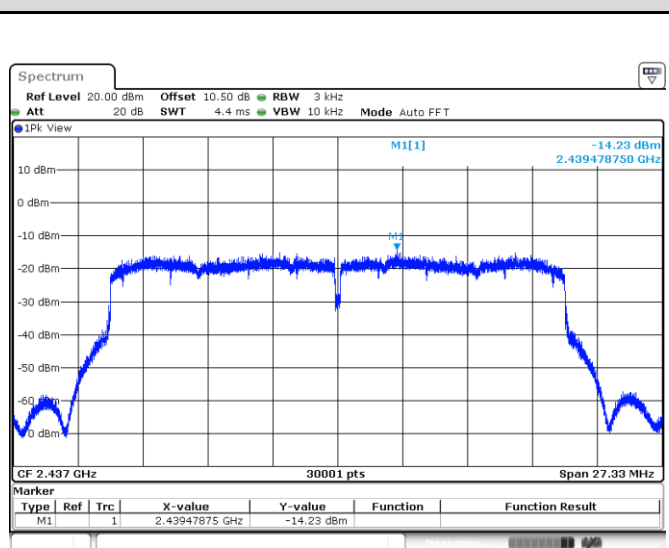
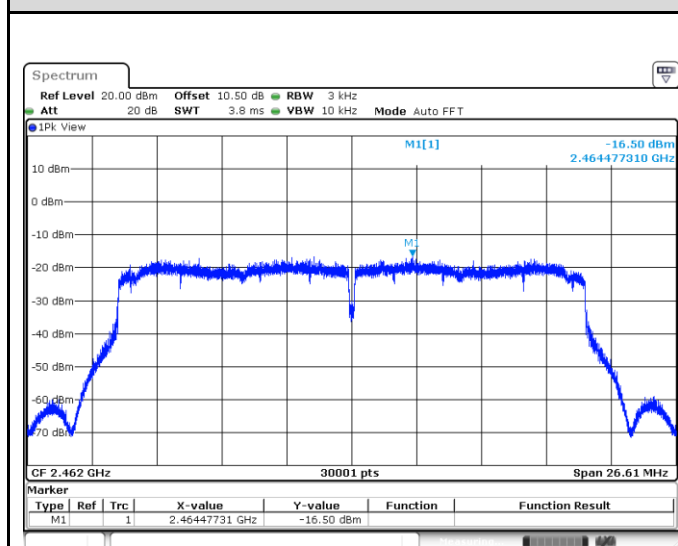
802.11g

Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-15.69	-15.69	8	Pass
6	2437	-11.74	-11.74	8	Pass
11	2462	-15.94	-15.94	8	Pass

Channel 1

Channel 6

Channel 11


802.11ax HE20

Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-16.31	-16.31	8	Pass
6	2437	-14.23	-14.23	8	Pass
11	2462	-16.50	-16.50	8	Pass

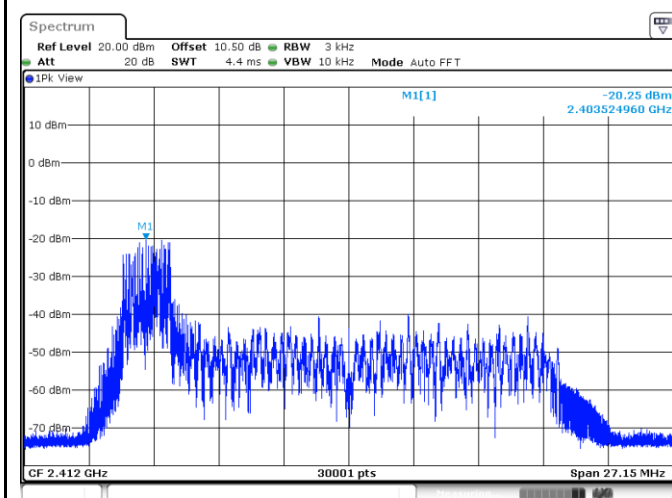
Channel 1

Channel 6

Channel 11


<Partial RU>

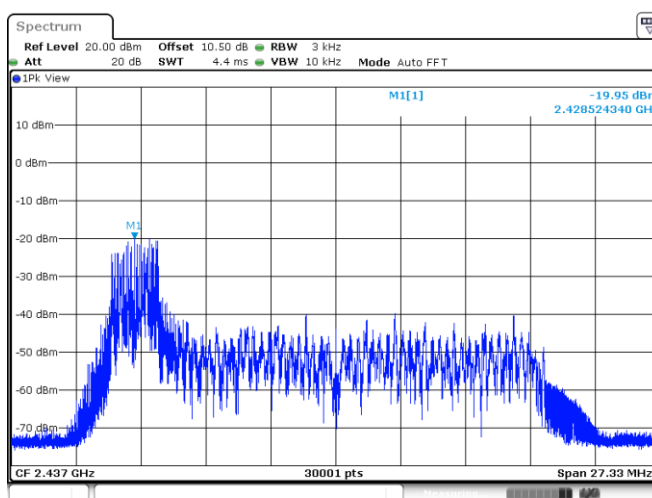
802.11ax HE20_26-tone

Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-20.25	-20.25	8	Pass
6	2437	-19.95	-19.95	8	Pass
11	2462	-17.76	-17.76	8	Pass

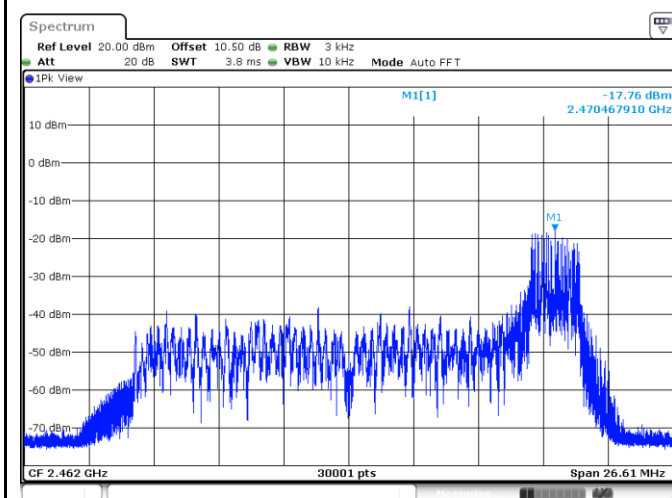
Channel 1



Channel 6

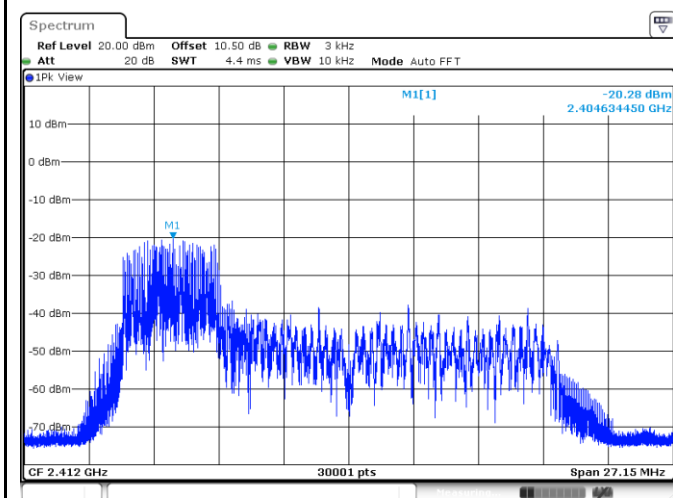
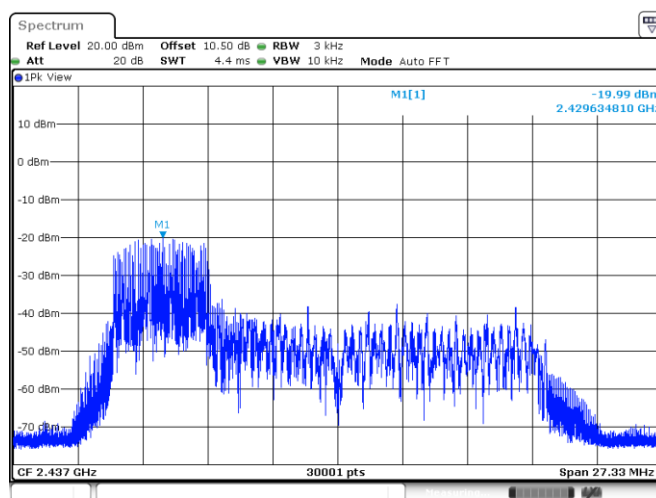
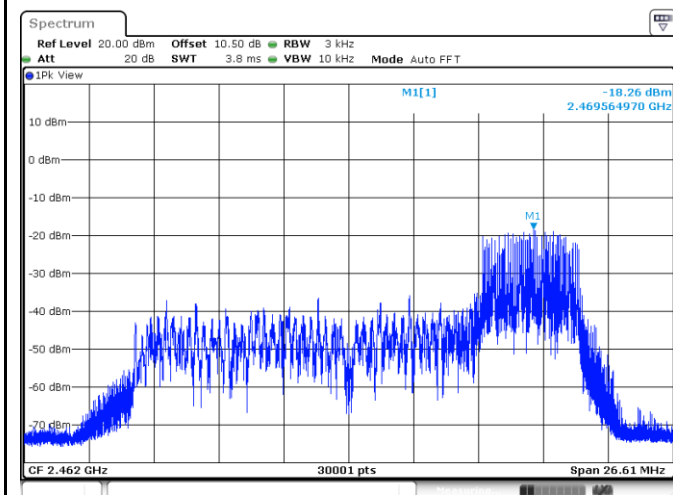


Channel 11



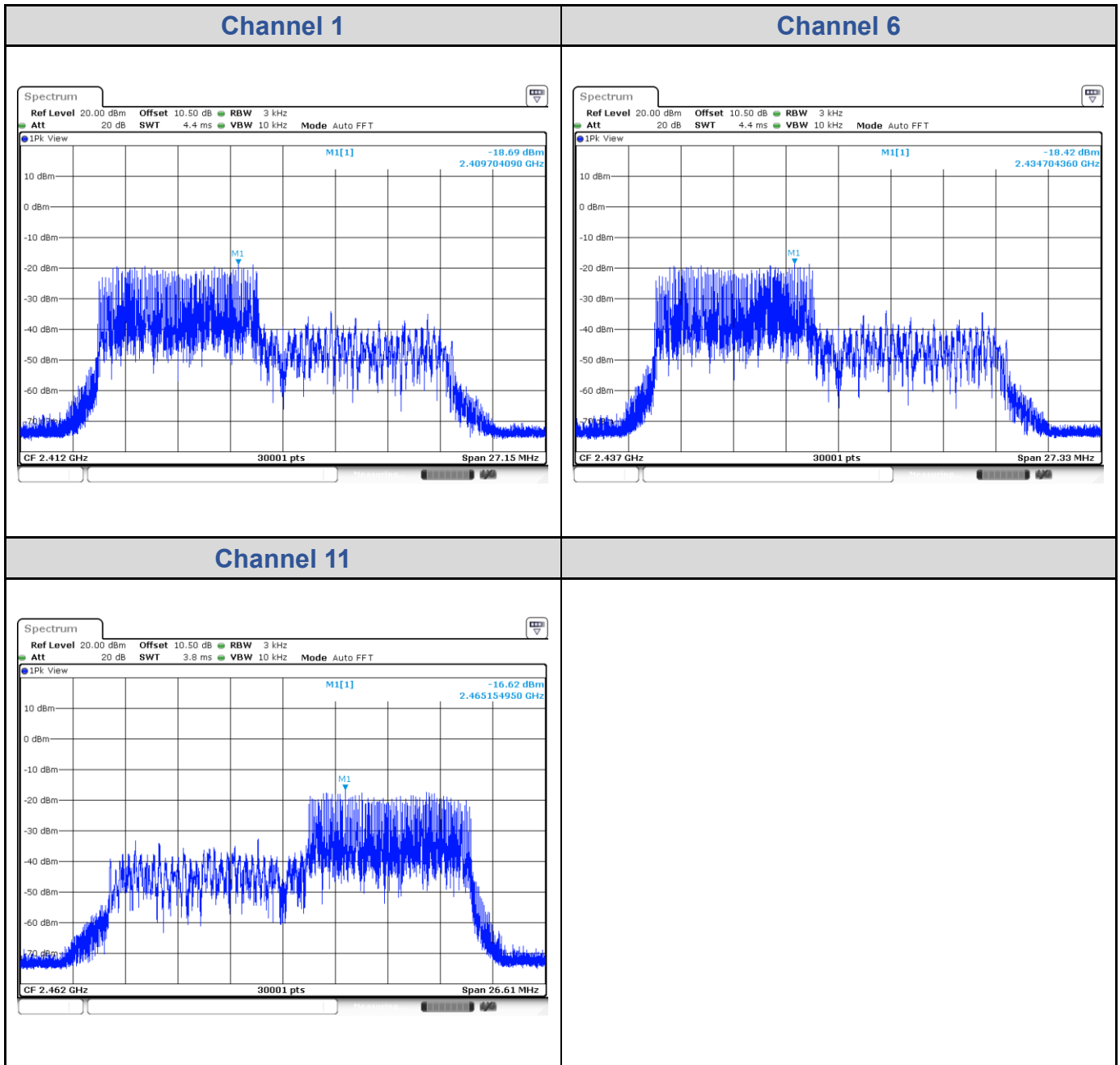
802.11ax HE20_52-tone

Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-20.28	-20.28	8	Pass
6	2437	-19.99	-19.99	8	Pass
11	2462	-18.26	-18.26	8	Pass

Channel 1

Channel 6

Channel 11


802.11ax HE20_106-tone

Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-18.69	-18.69	8	Pass
6	2437	-18.42	-18.42	8	Pass
11	2462	-16.62	-16.62	8	Pass

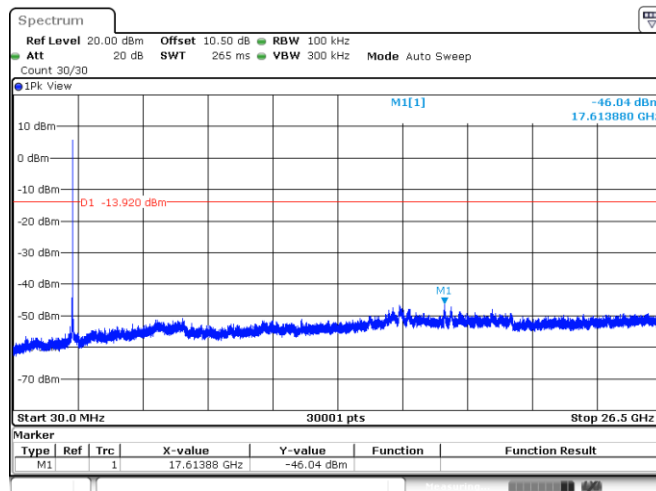
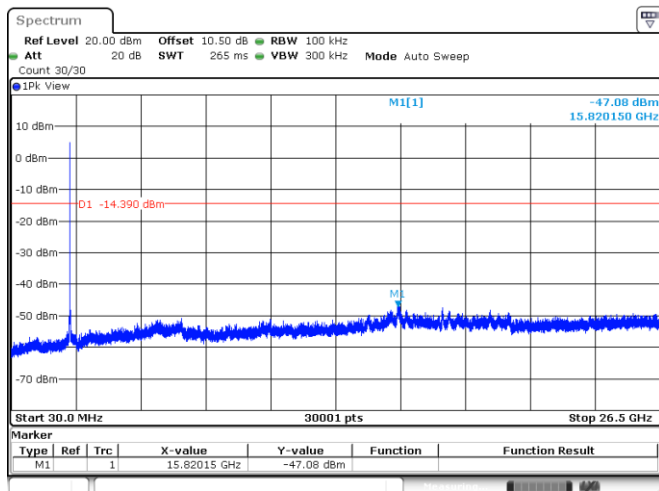


Test Result of Conducted Spurious Emissions

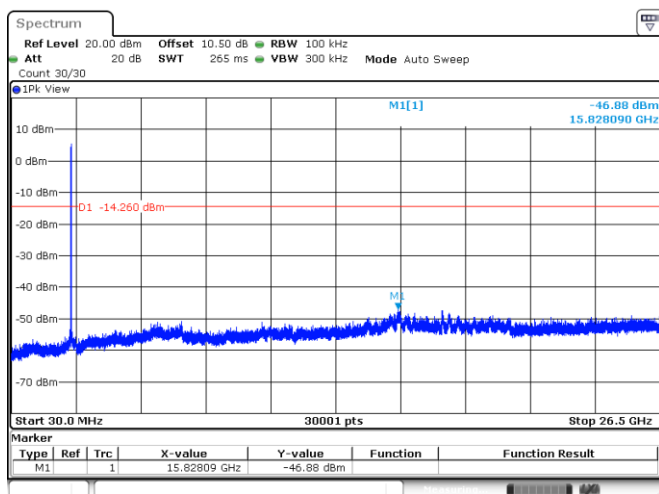
802.11b

Channel 1

Channel 6

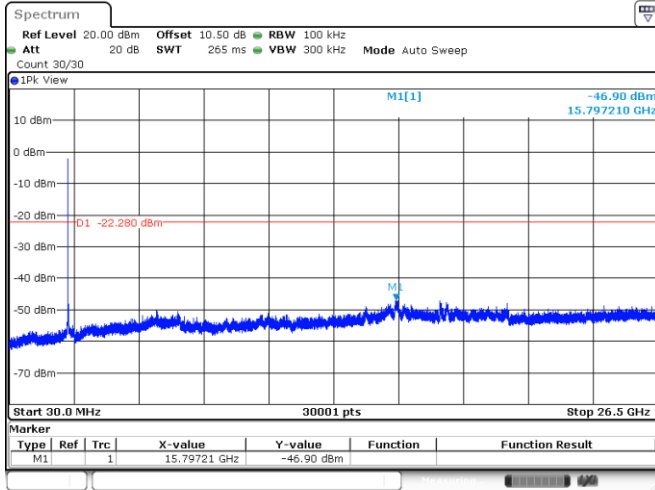


Channel 11

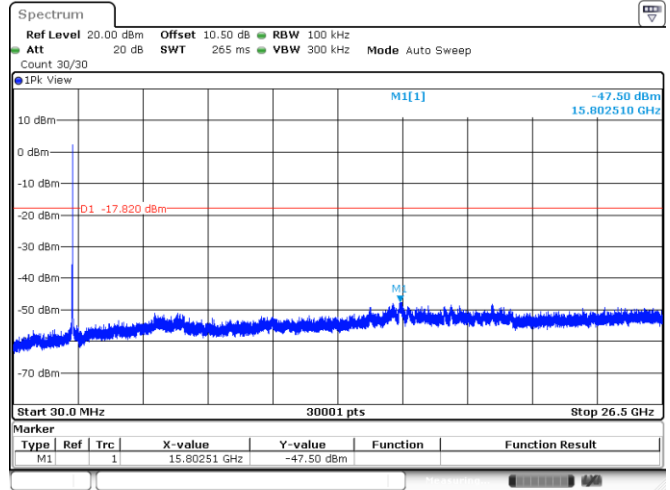


802.11g

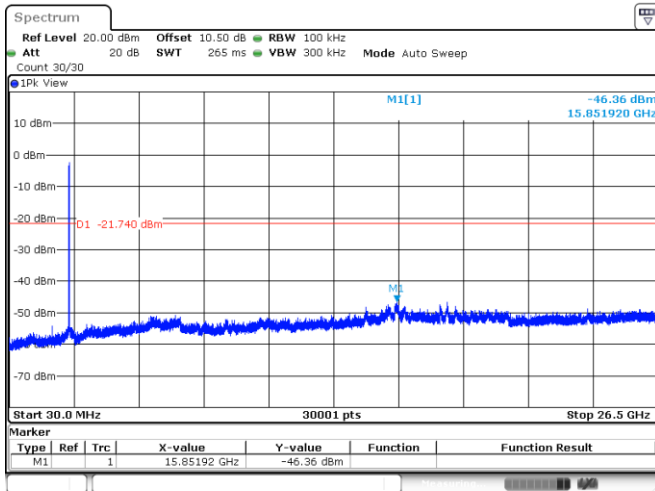
Channel 1



Channel 6

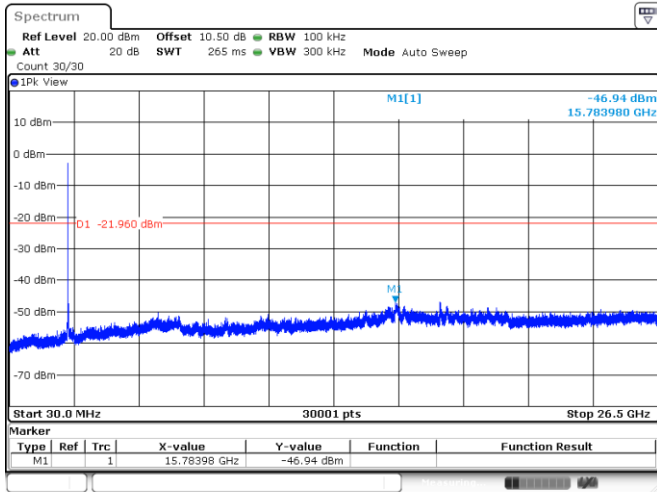


Channel 11

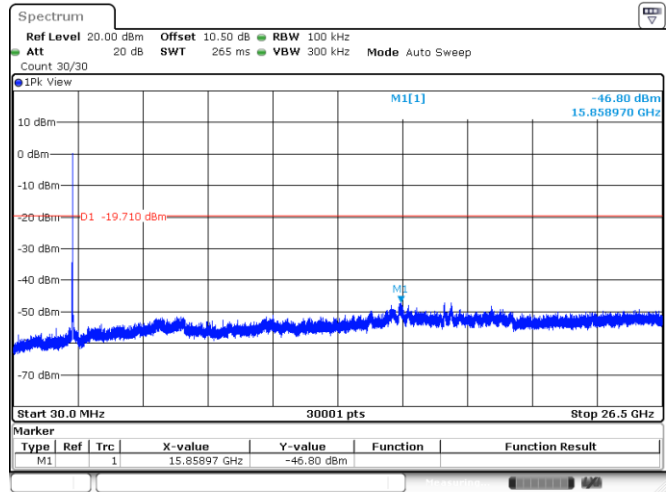


802.11ax HE20

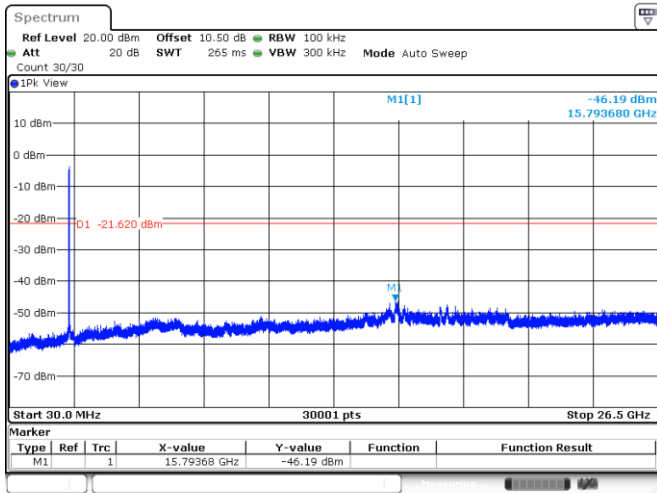
Channel 1



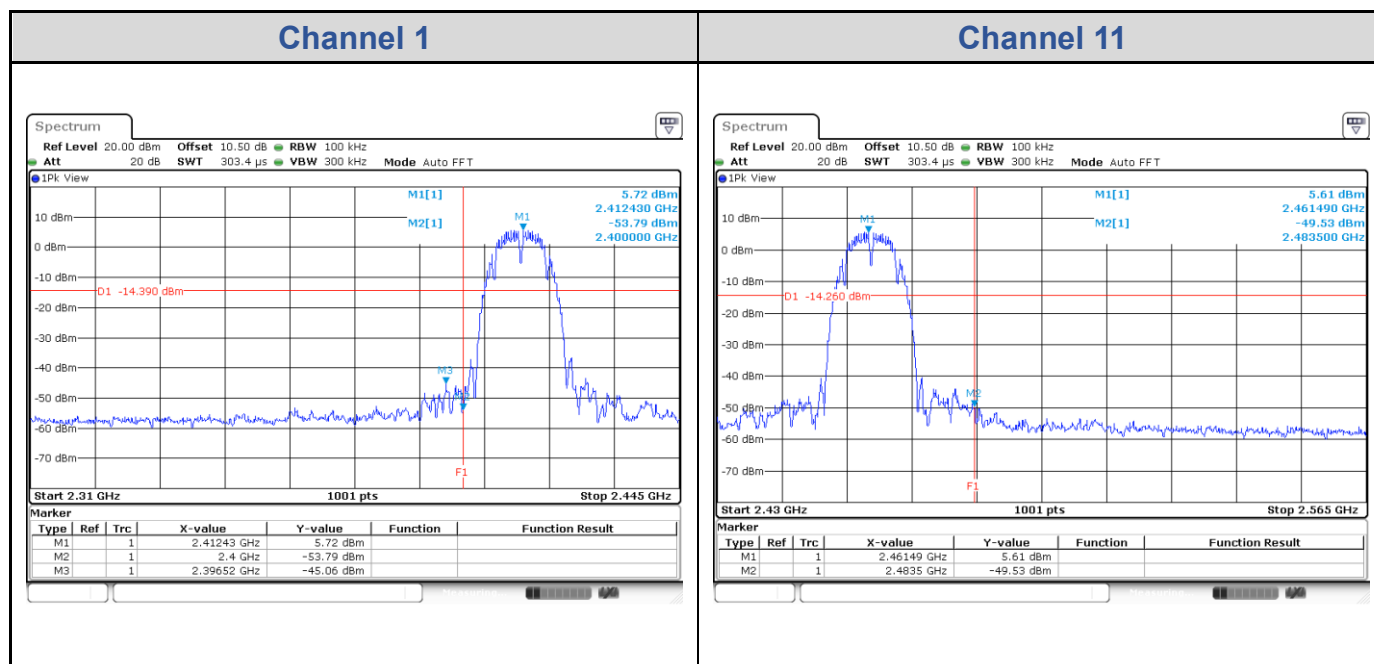
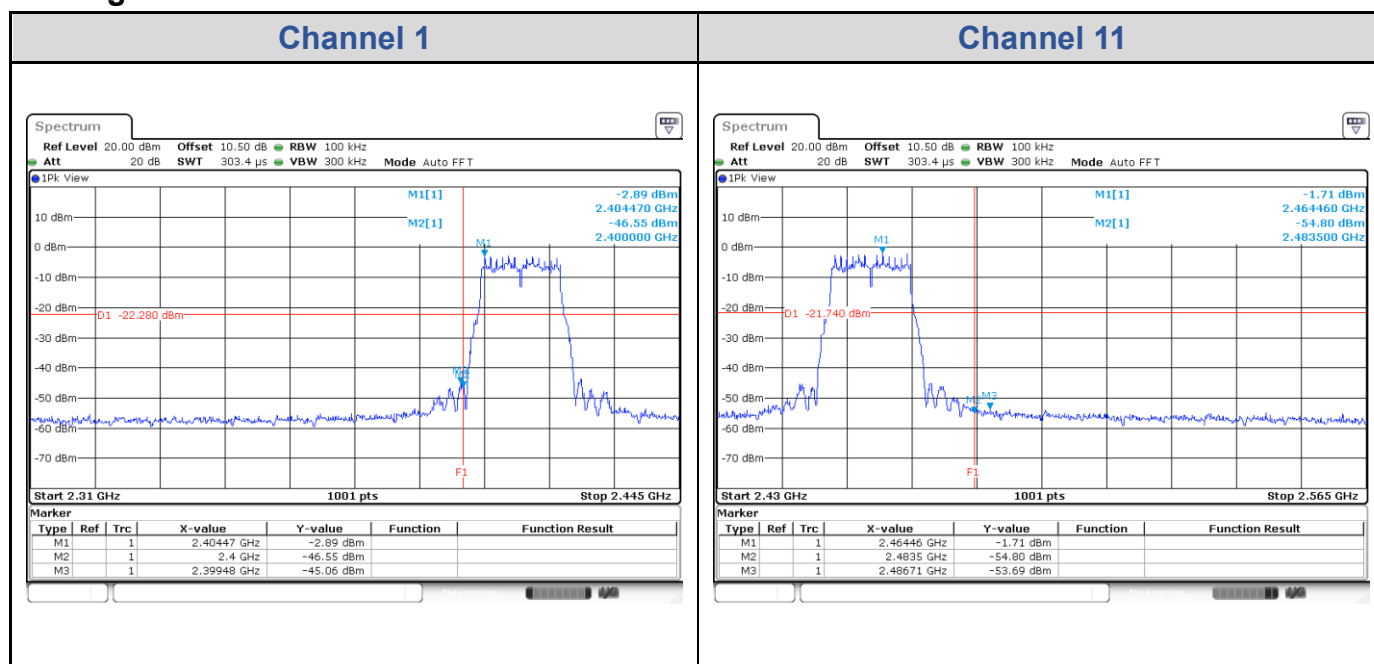
Channel 6



Channel 11



Test Result of Conducted Bandedge

802.11b

802.11g


802.11ax HE20

