

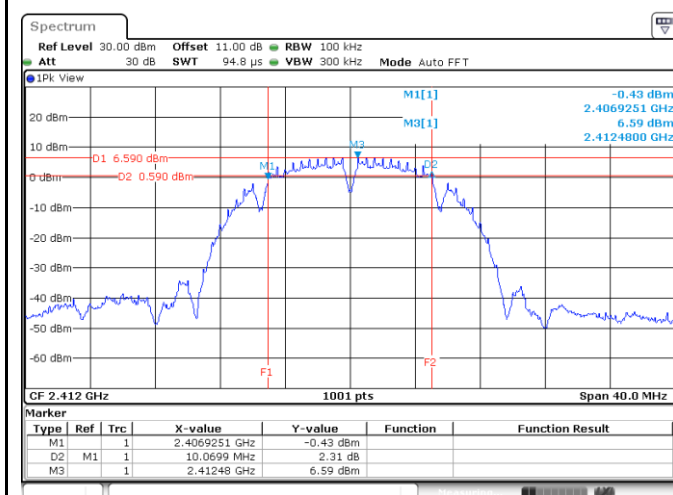
Appendix A: Test Results of Conducted Test

Full RU Test Result of 6 dB Bandwidth

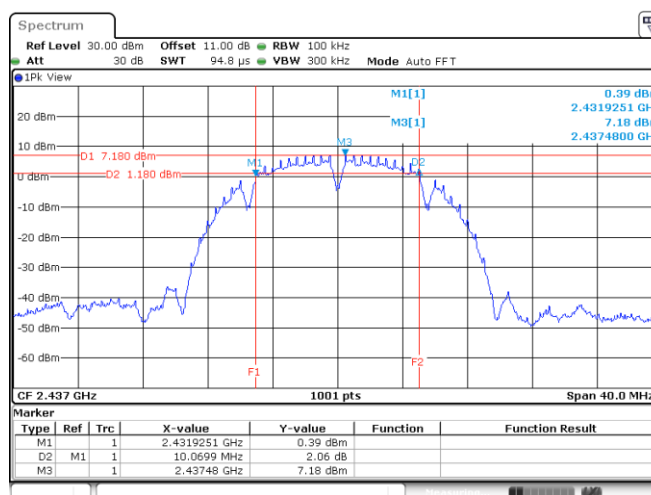
802.11b

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	10.03	> 0.5	Pass

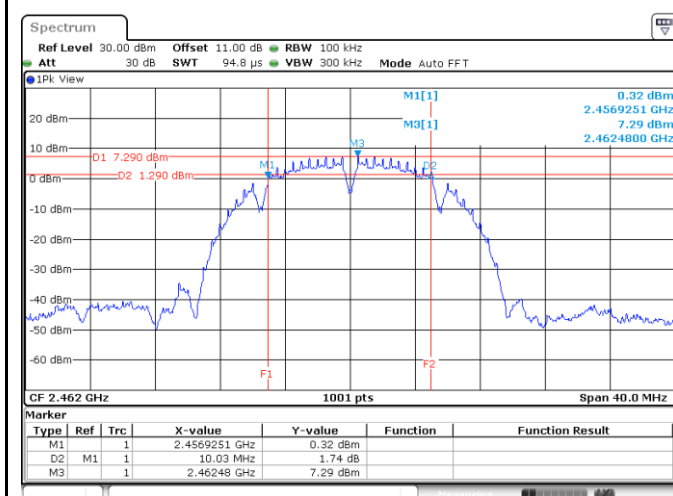
Channel 1



Channel 6

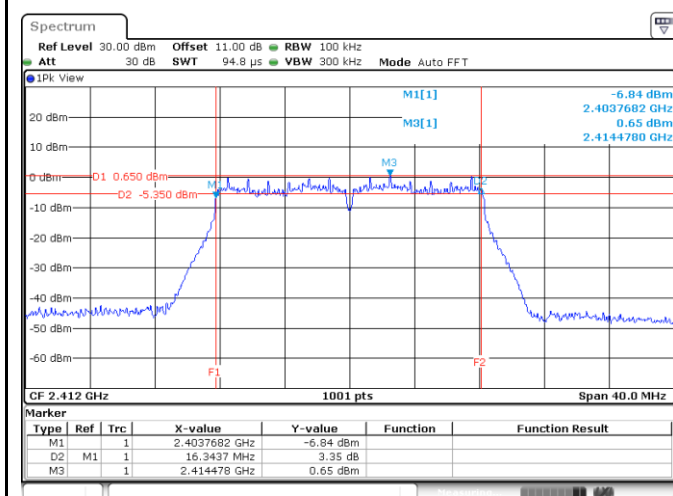
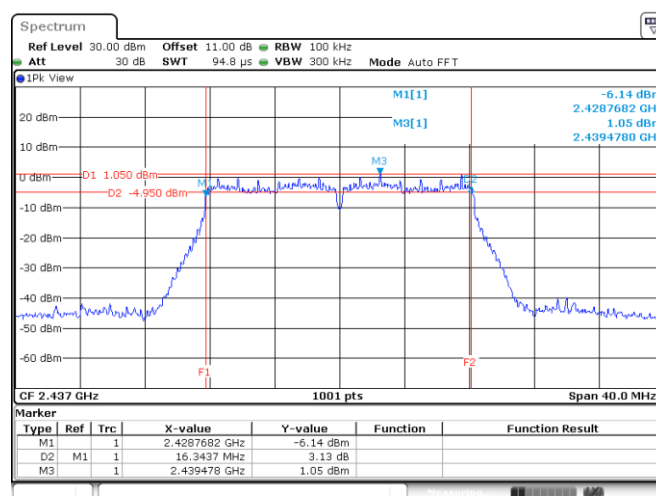
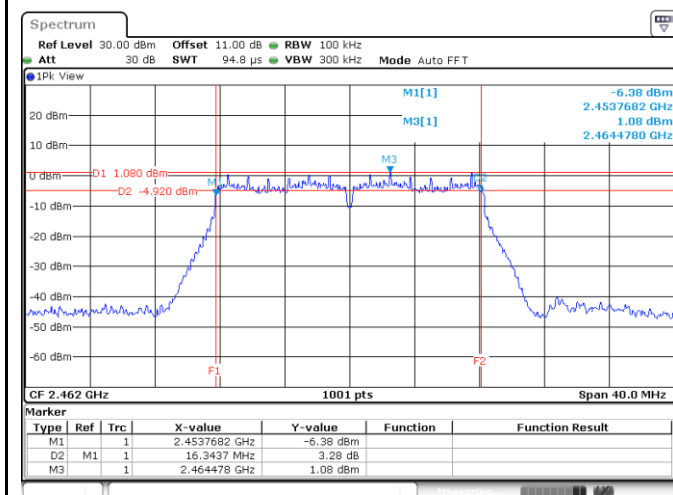


Channel 11



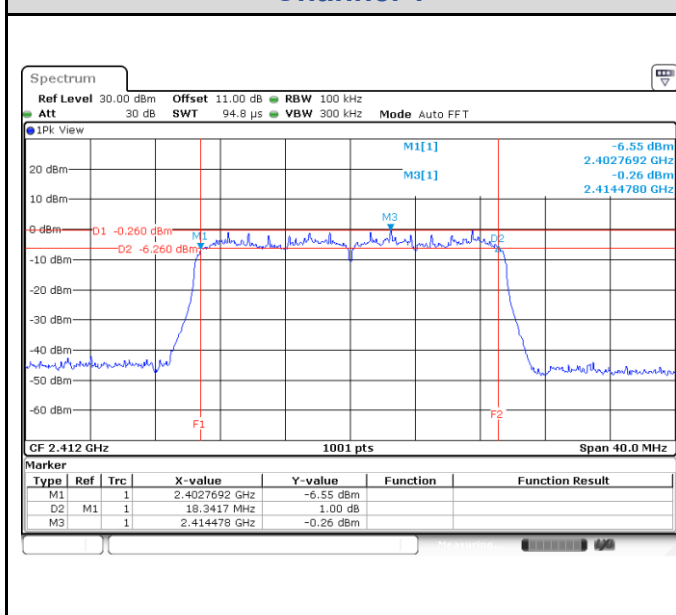
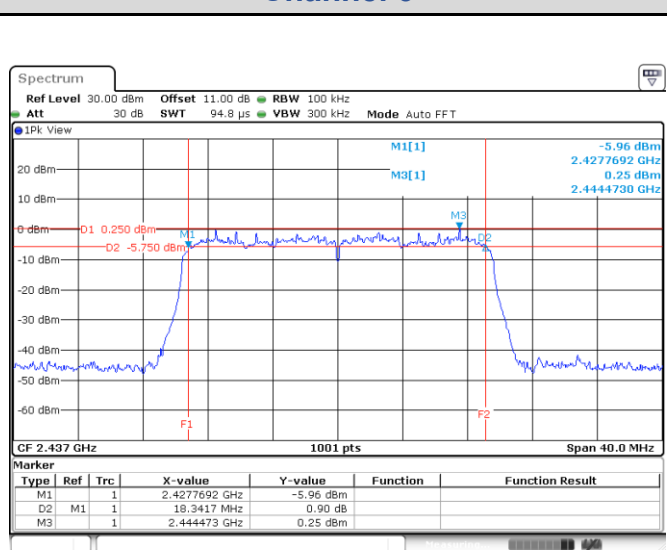
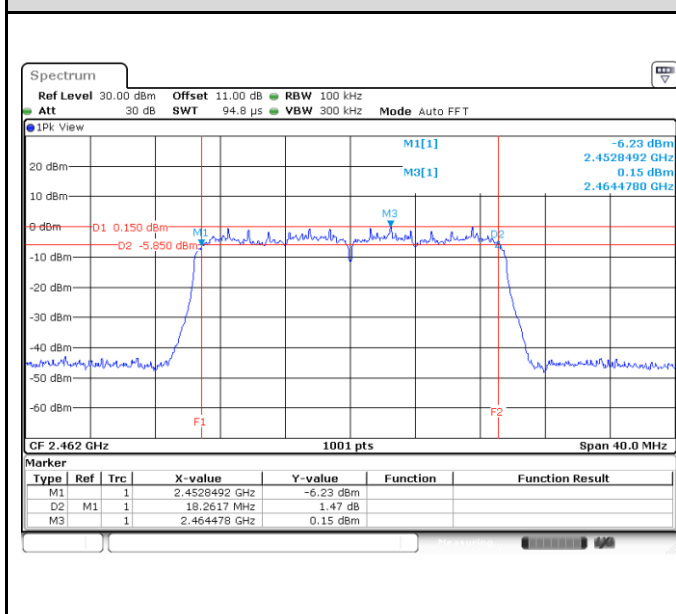
802.11g

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.34	> 0.5	Pass
6	2437	16.34	> 0.5	Pass
11	2462	16.34	> 0.5	Pass

Channel 1

Channel 6

Channel 11


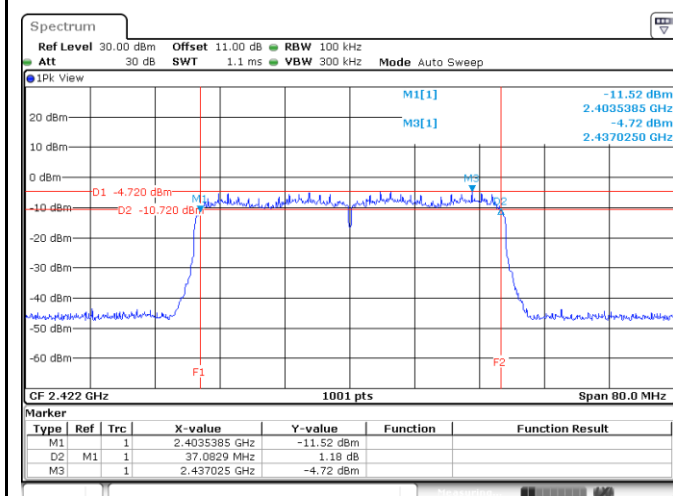
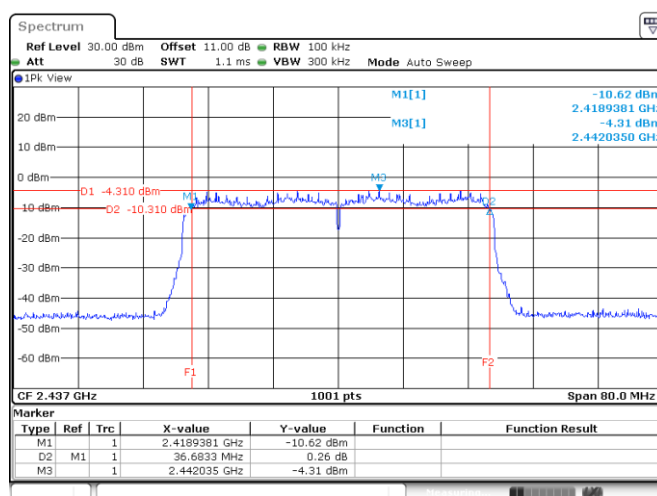
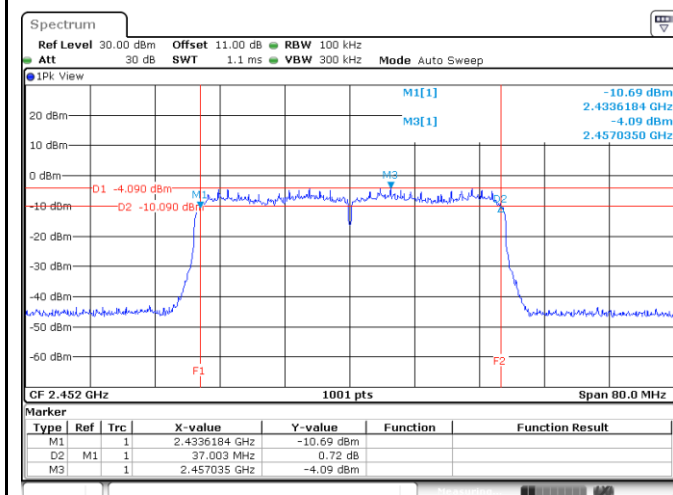
802.11ax HE20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	18.34	> 0.5	Pass
6	2437	18.34	> 0.5	Pass
11	2462	18.26	> 0.5	Pass

Channel 1

Channel 6

Channel 11


802.11ax HE40

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
3	2422	37.08	> 0.5	Pass
6	2437	36.68	> 0.5	Pass
9	2452	37.00	> 0.5	Pass

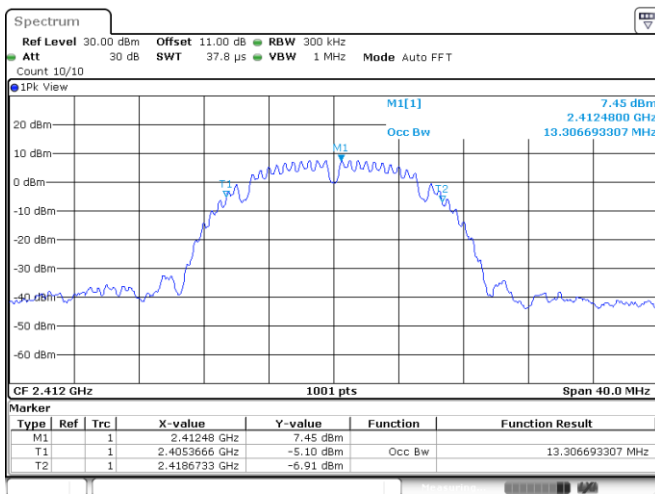
Channel 3

Channel 6

Channel 9


Full RU Test Result of 99% Occupied Bandwidth

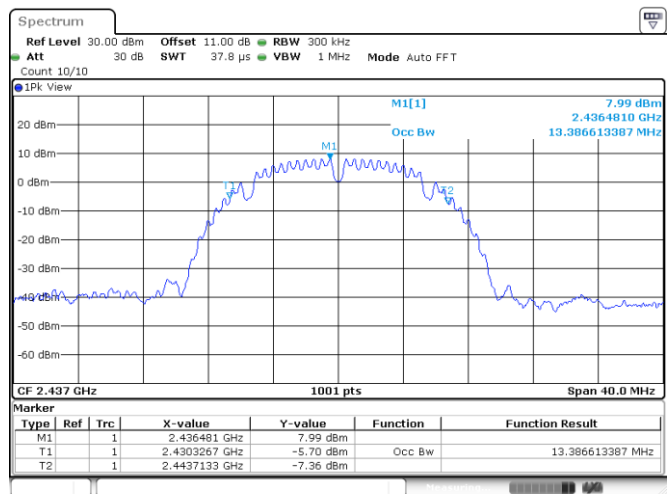
802.11b

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

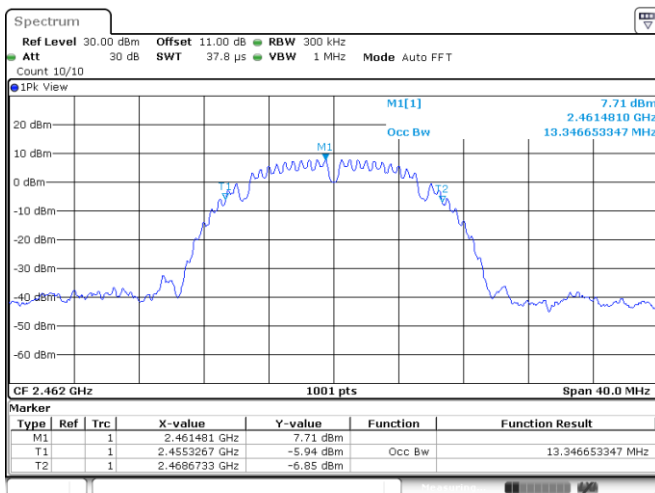
Channel 1



Channel 6

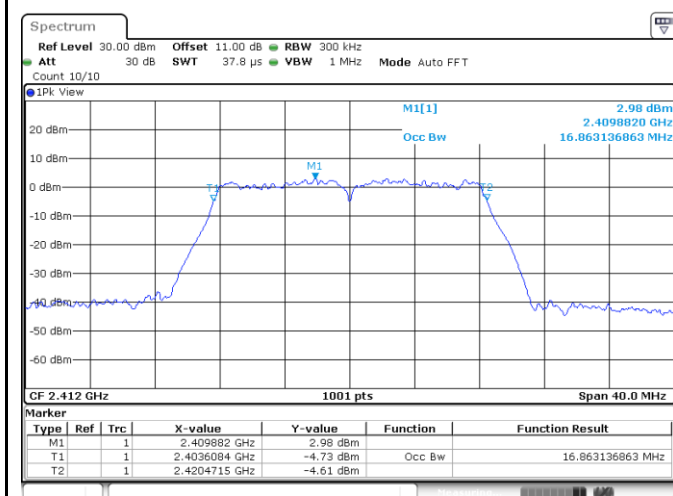
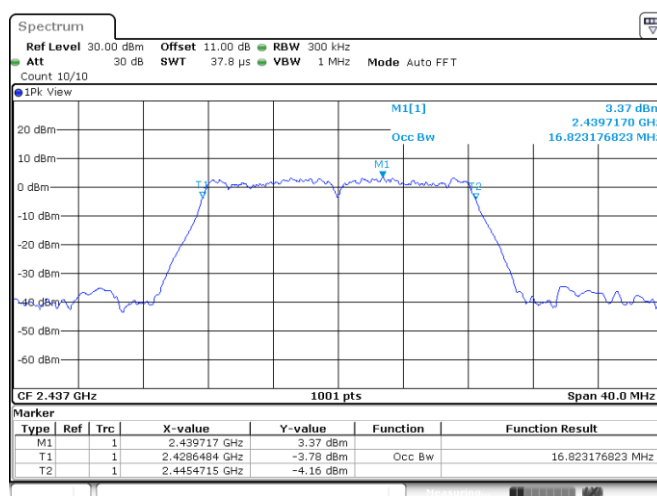
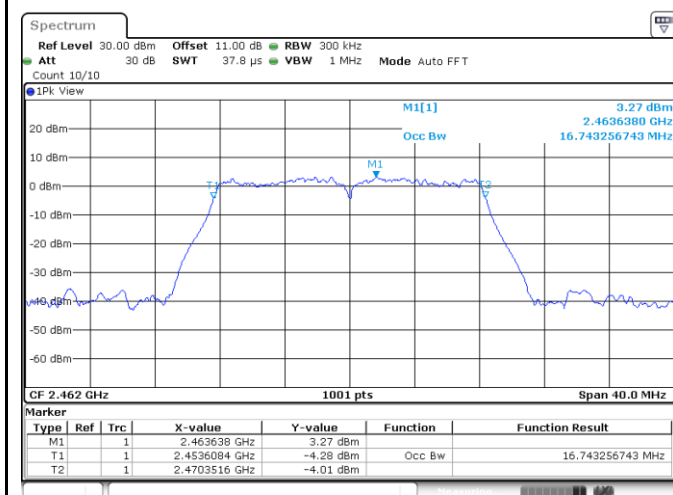


Channel 11



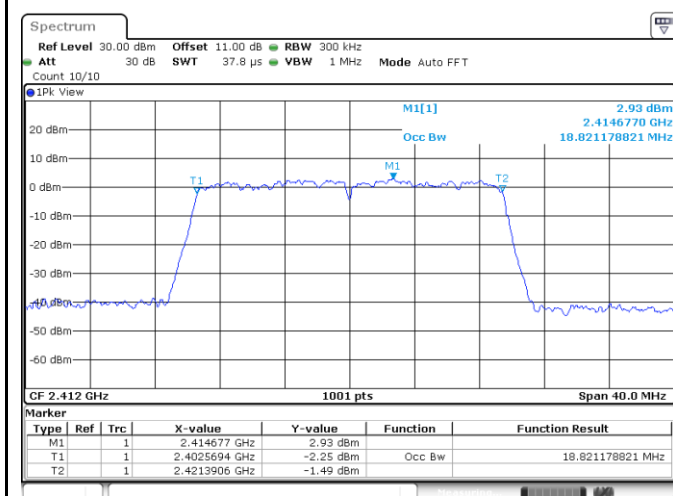
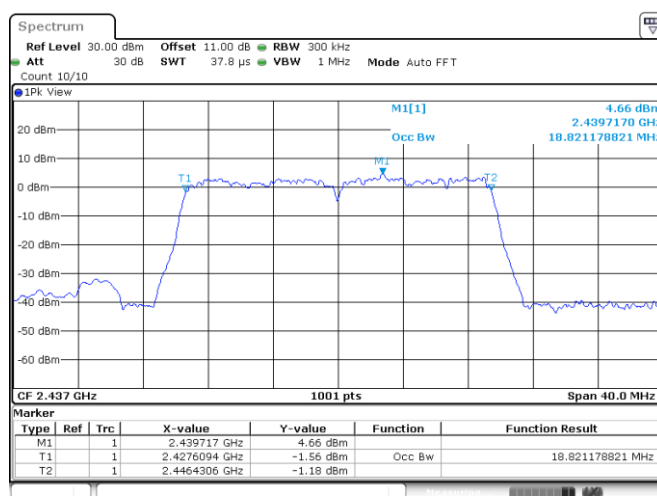
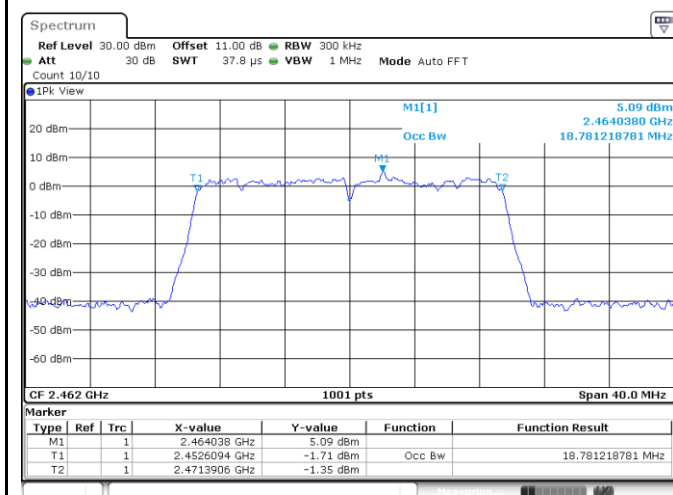
802.11g

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

Channel 1

Channel 6

Channel 11


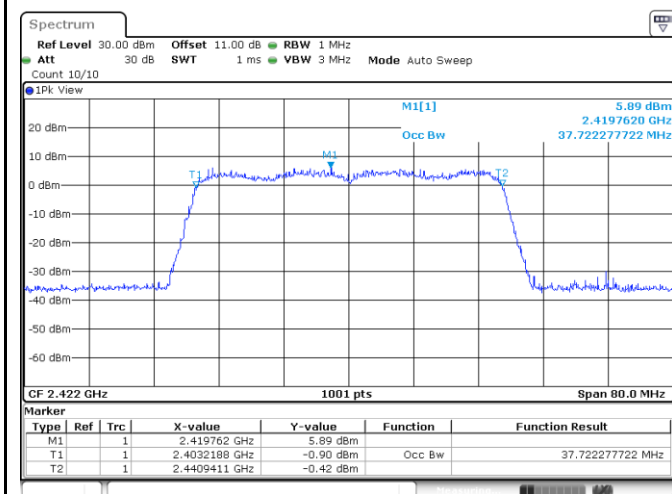
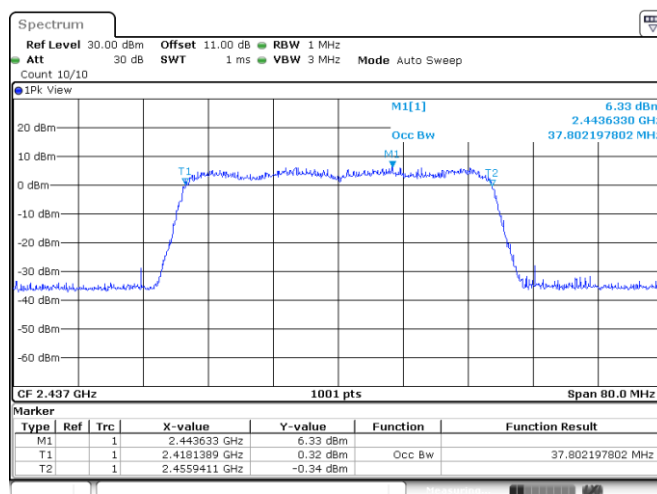
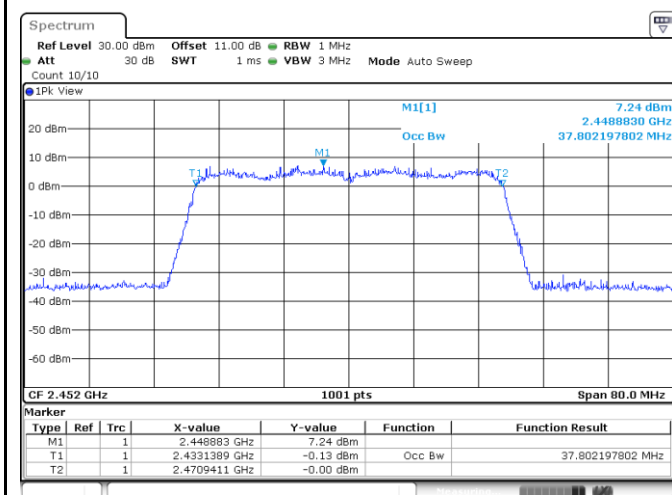
802.11ax HE20

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

Channel 1

Channel 6

Channel 11


802.11ax HE40

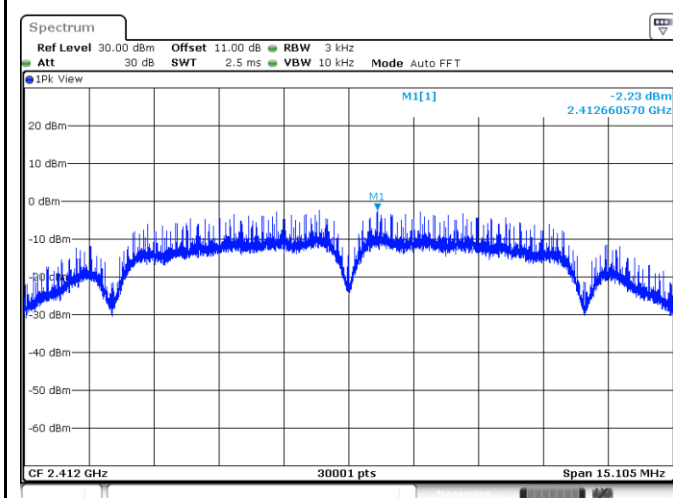
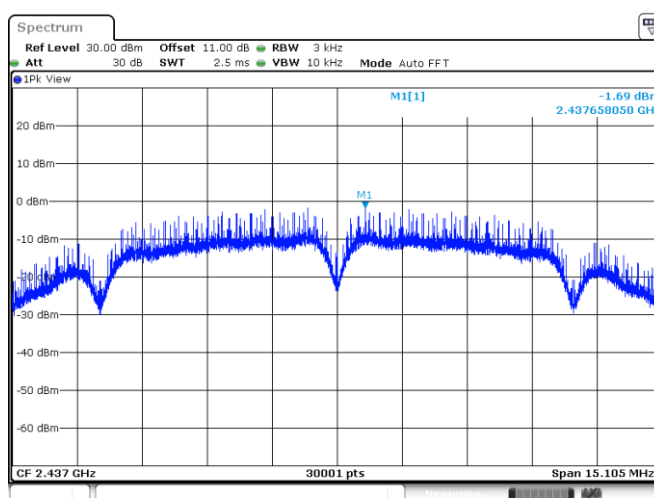
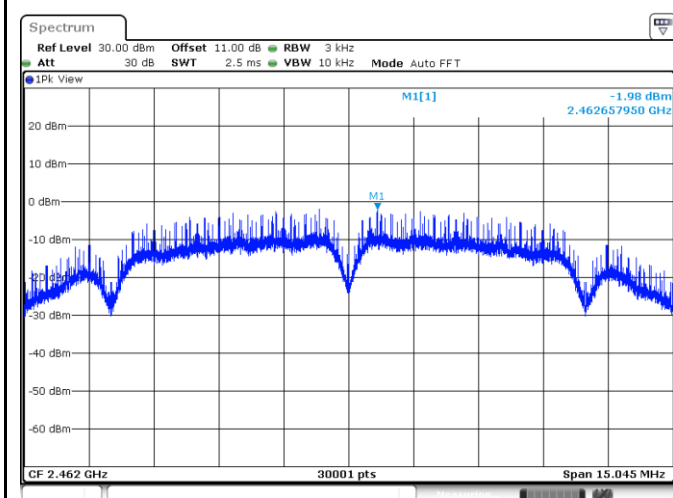
Channel	Frequency (MHz)	99% Bandwidth (MHz)
3	2422	37.72
6	2437	37.80
9	2452	37.80

Channel 3

Channel 6

Channel 9


Full RU Test Result of Power Spectral Density

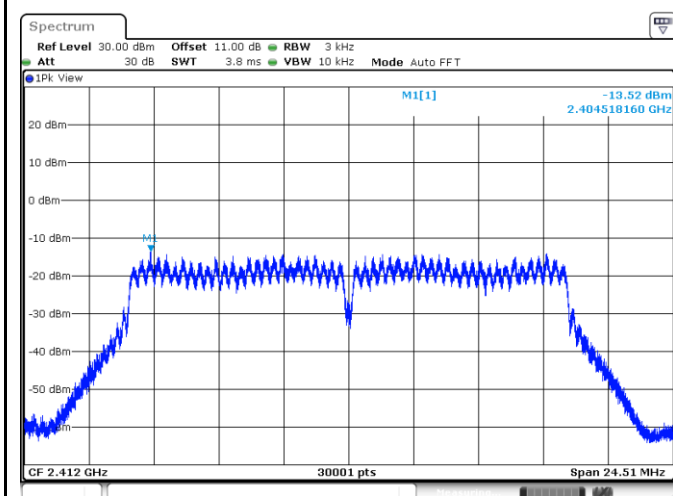
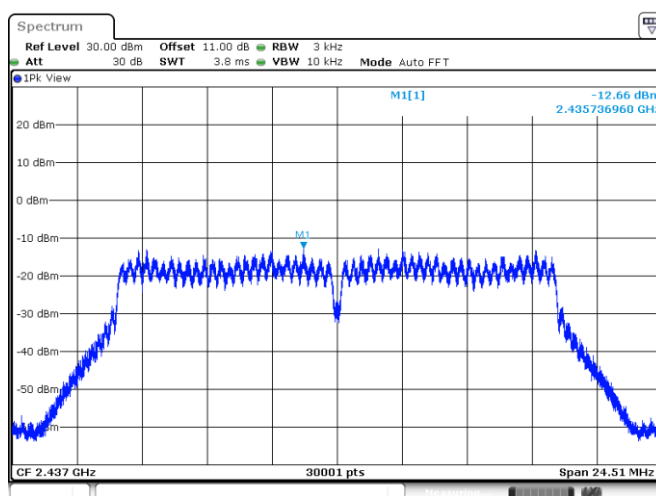
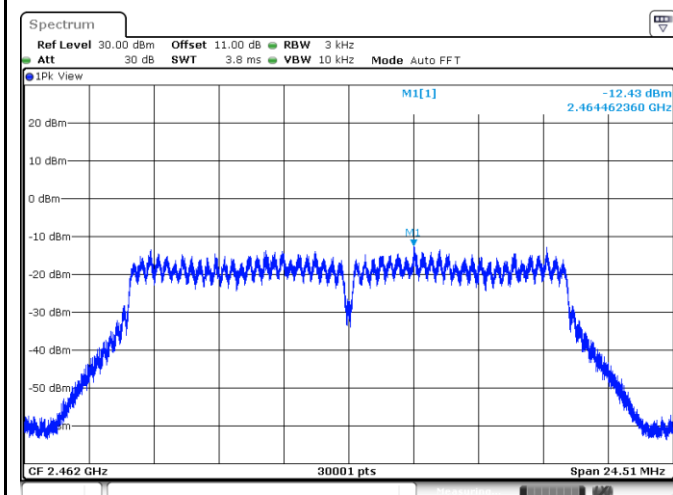
802.11b

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-2.23	-2.23	8	Pass
6	2437	-1.69	-1.69	8	Pass
11	2462	-1.98	-1.98	8	Pass

Channel 1

Channel 6

Channel 11


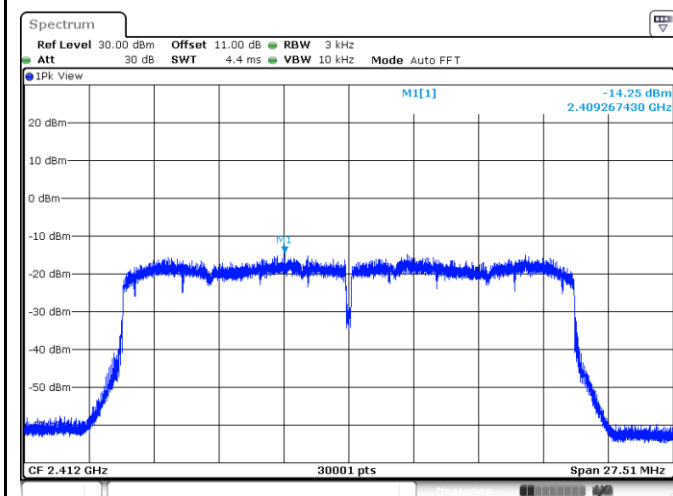
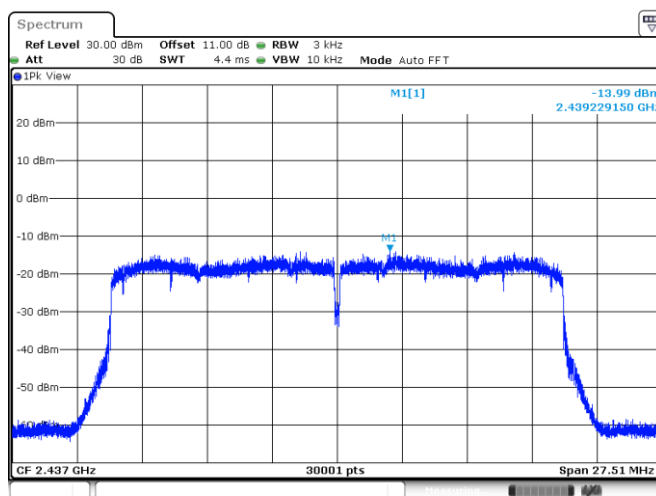
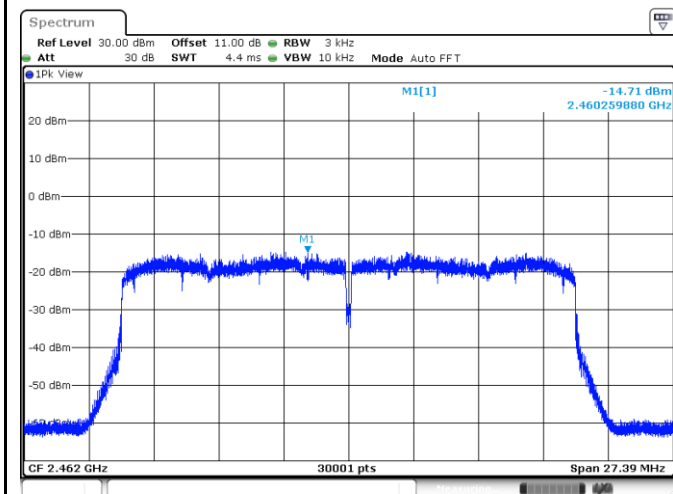
802.11g

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-13.52	-13.52	8	Pass
6	2437	-12.66	-12.66	8	Pass
11	2462	-12.43	-12.43	8	Pass

Channel 1

Channel 6

Channel 11


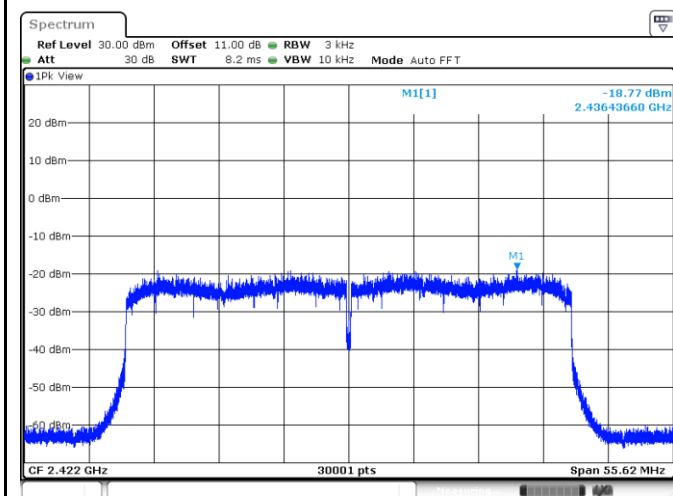
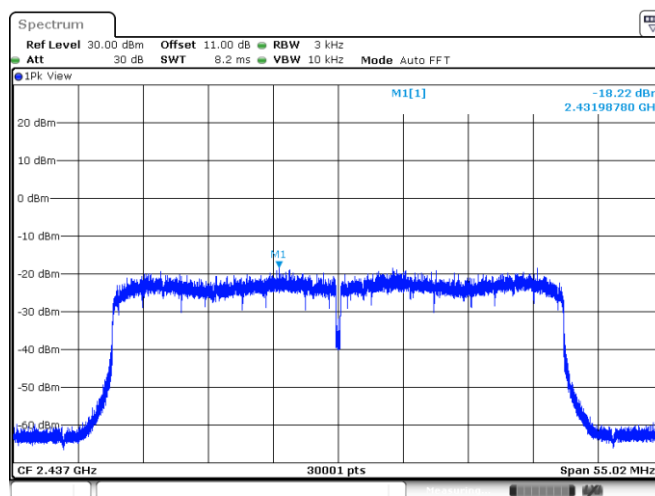
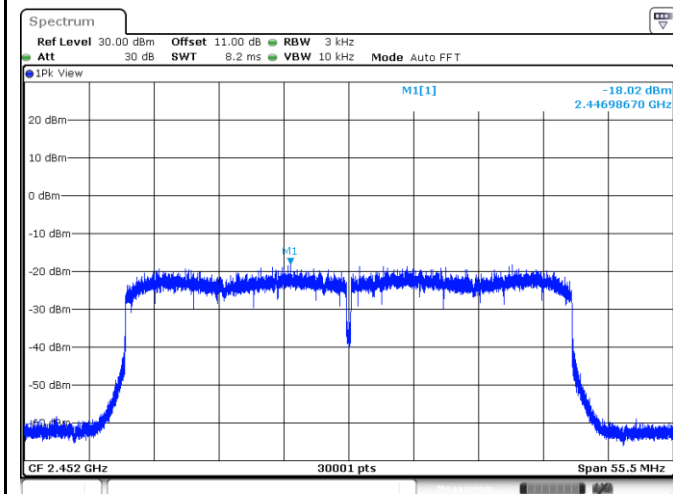
802.11ax HE20

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-14.25	-14.25	8	Pass
6	2437	-13.99	-13.99	8	Pass
11	2462	-14.71	-14.71	8	Pass

Channel 1

Channel 6

Channel 11


802.11ax HE40

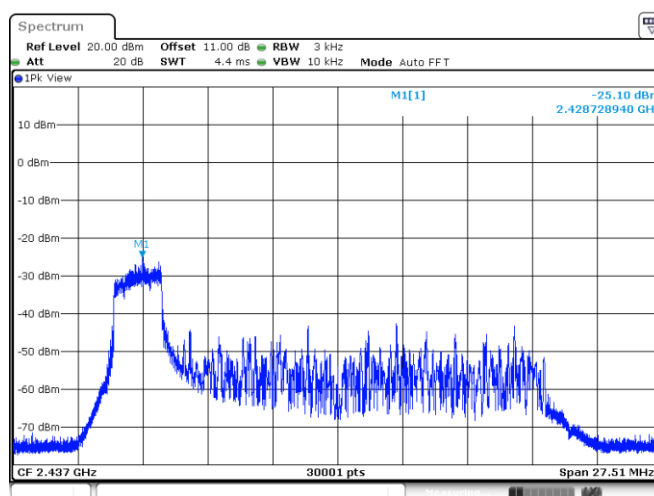
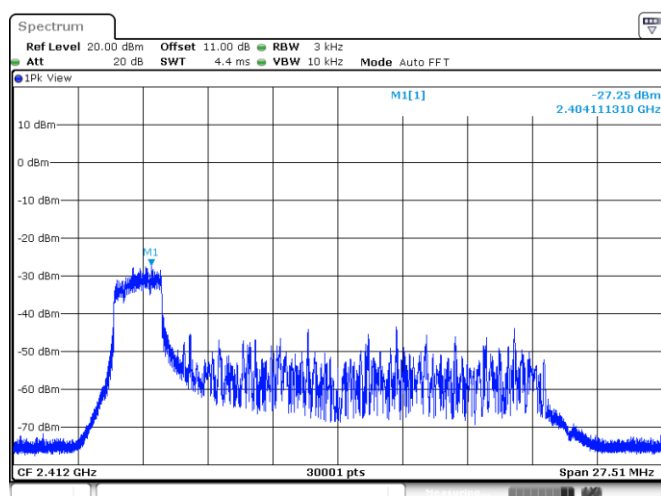
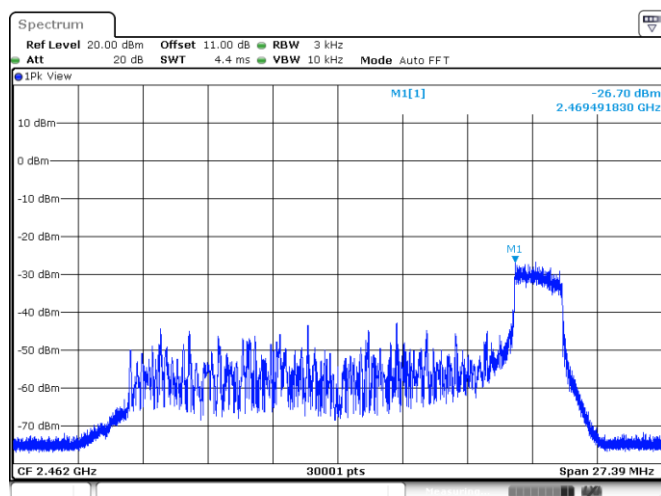
Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
3	2422	-18.77	-18.77	8	Pass
6	2437	-18.22	-18.22	8	Pass
9	2452	-18.02	-18.02	8	Pass

Channel 3

Channel 6

Channel 9


Partial RU Test Result of Power Spectral Density

802.11ax HE20_26 Tone

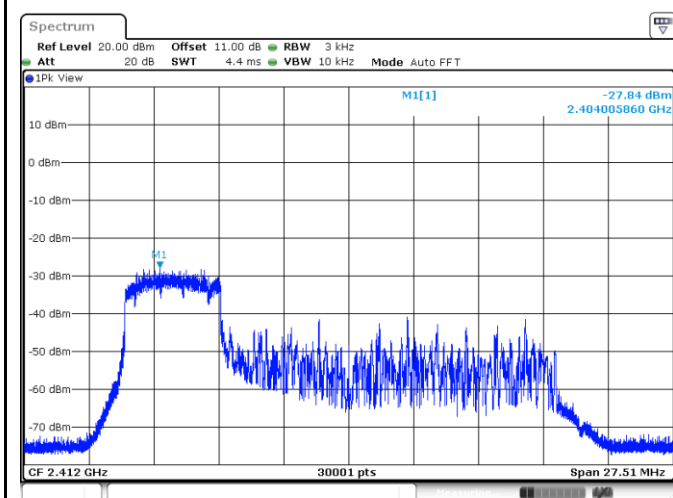
Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-27.25	-27.25	8	Pass
6	2437	-25.10	-25.10	8	Pass
11	2462	-26.70	-26.70	8	Pass

Channel 1
Channel 6

Channel 11


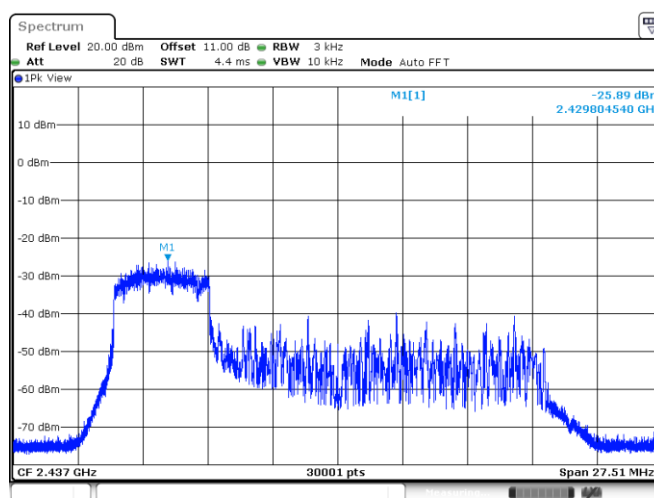
802.11ax HE20_52 Tone

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-27.84	-27.84	8	Pass
6	2437	-25.89	-25.89	8	Pass
11	2462	-26.58	-26.58	8	Pass

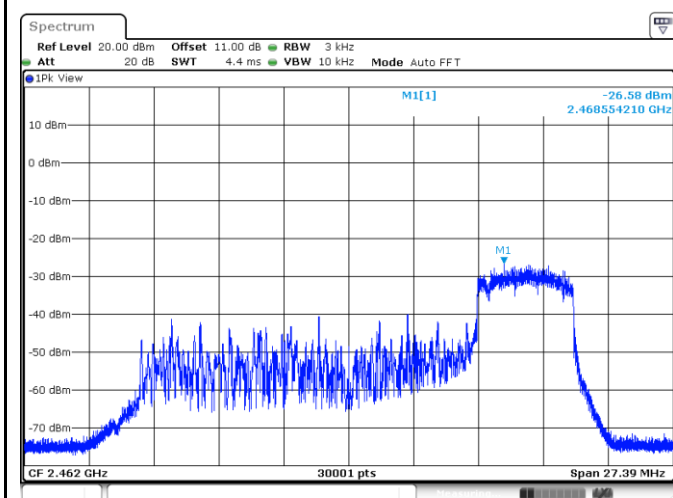
Channel 1



Channel 6

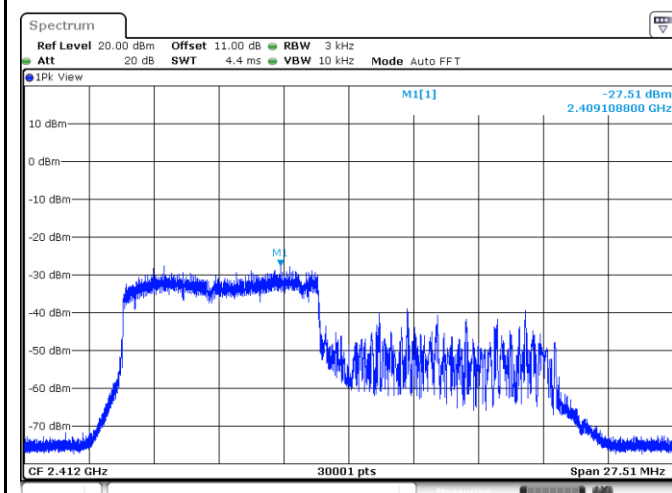
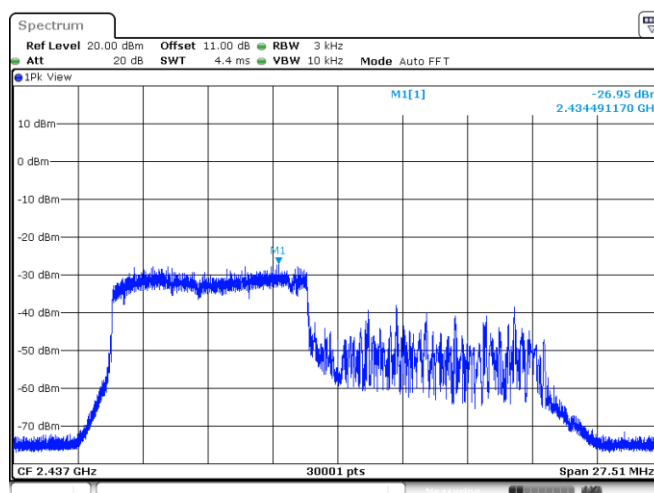
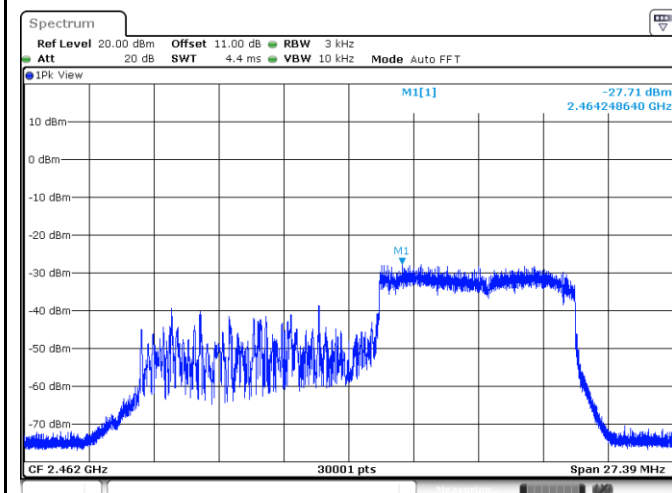


Channel 11



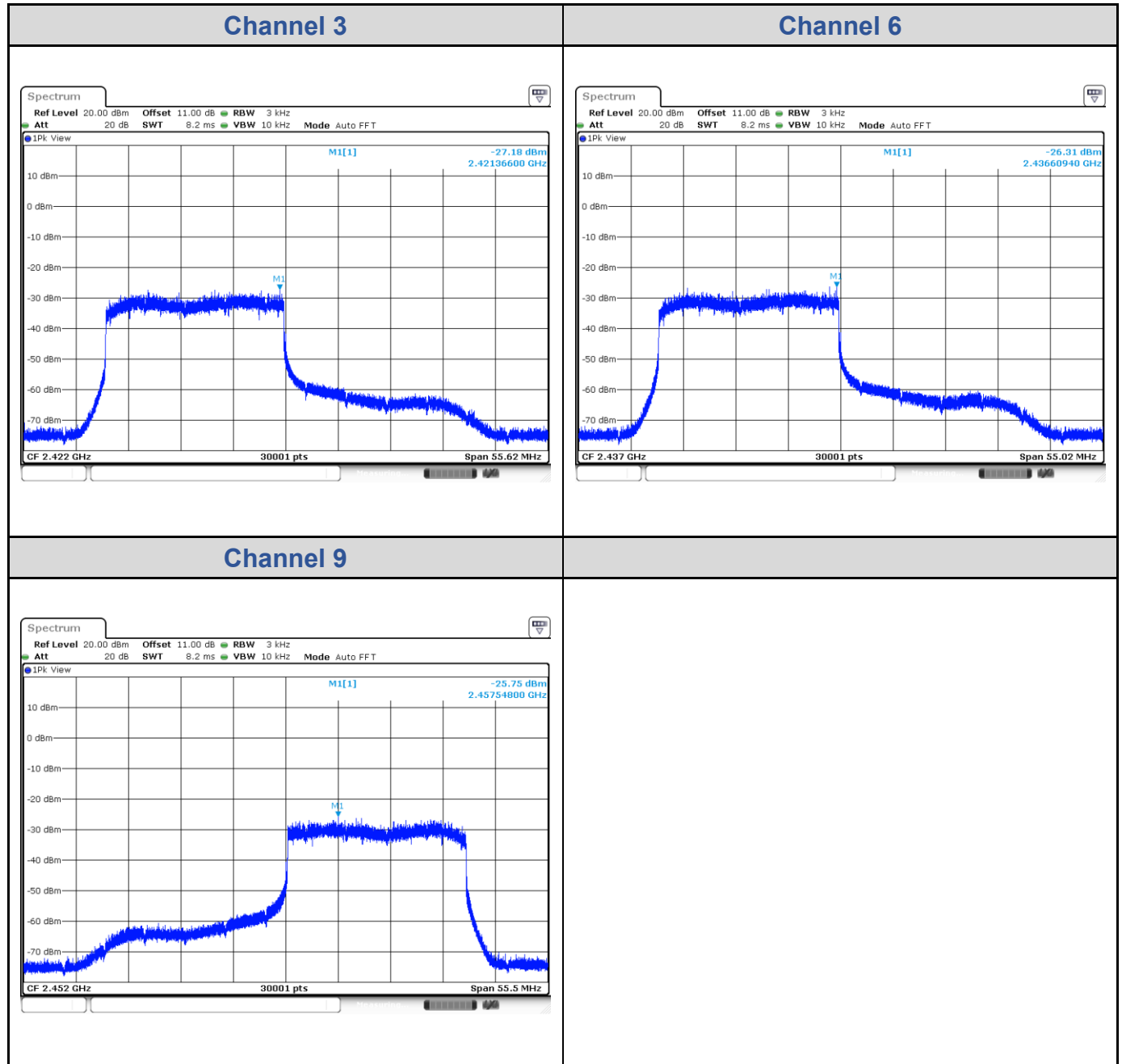
802.11ax HE20_106 Tone

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-27.51	-27.51	8	Pass
6	2437	-26.95	-26.95	8	Pass
11	2462	-27.71	-27.71	8	Pass

Channel 1

Channel 6

Channel 11


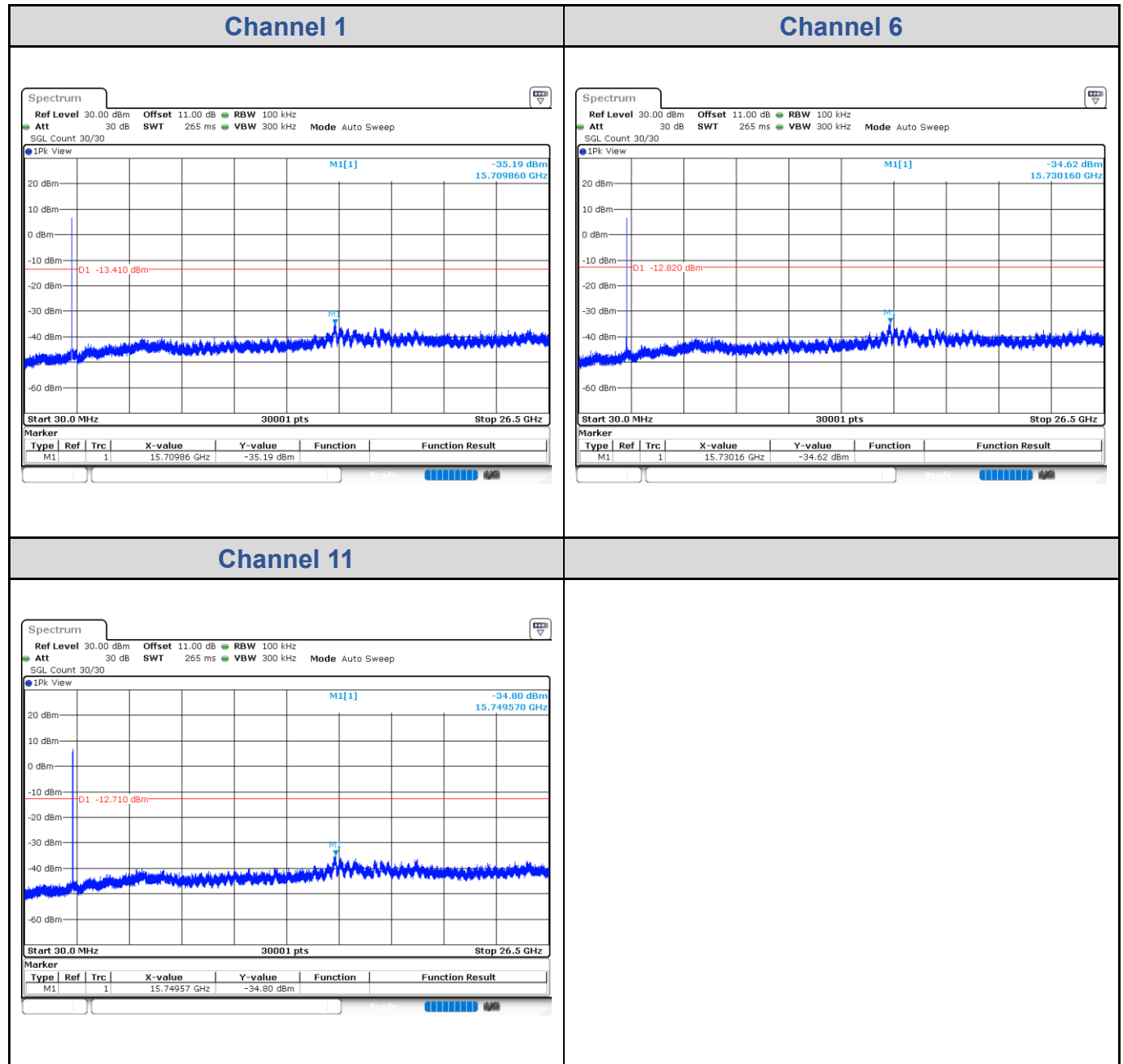
802.11ax HE40_242 Tone

Channel	Frequency (MHz)	Power Density (dBm/3kHz)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
3	2422	-27.18	-27.18	8	Pass
6	2437	-26.31	-26.31	8	Pass
9	2452	-25.75	-25.75	8	Pass



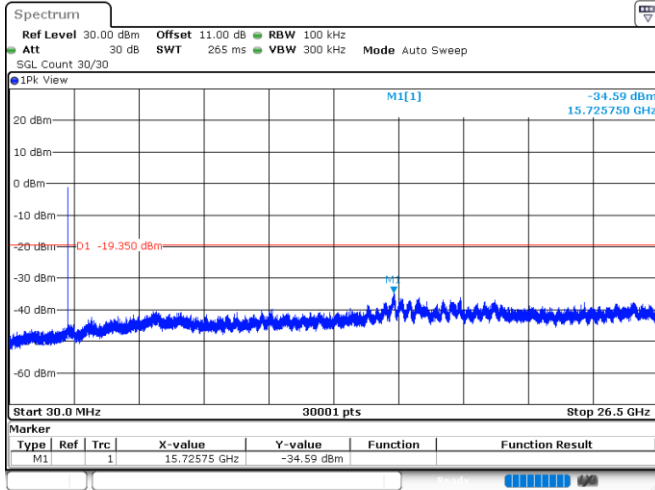
Full RU Test Result of Conducted Spurious Emissions

802.11b

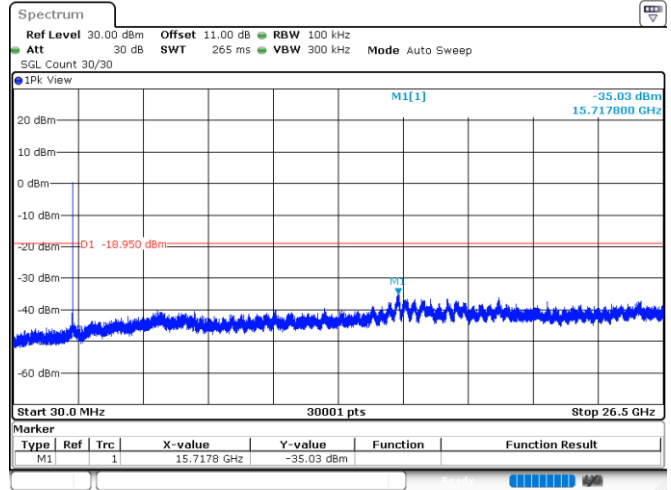


802.11g

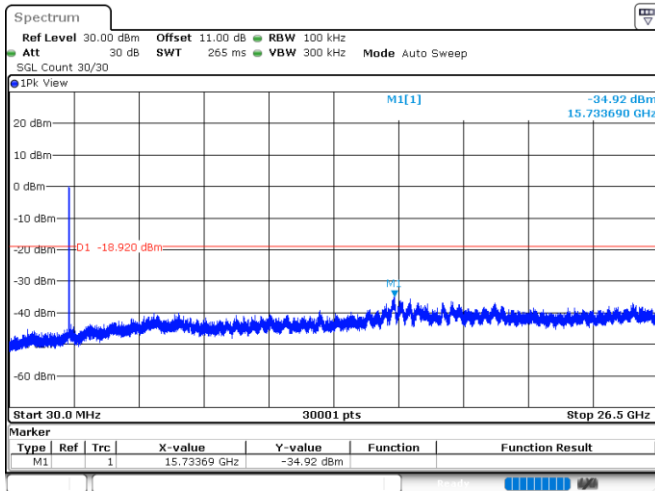
Channel 1



Channel 6

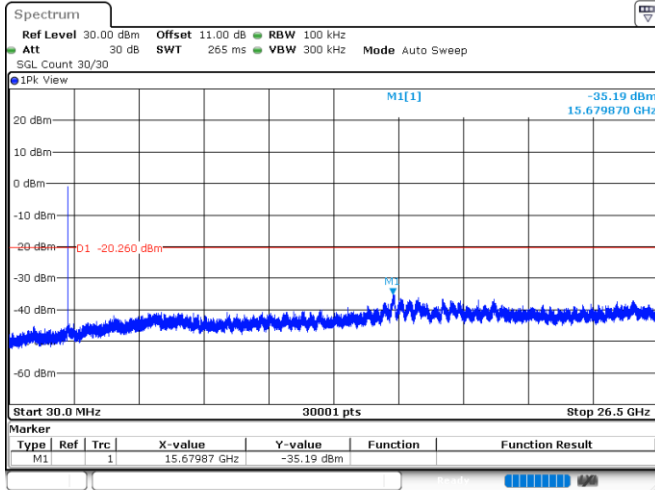


Channel 11

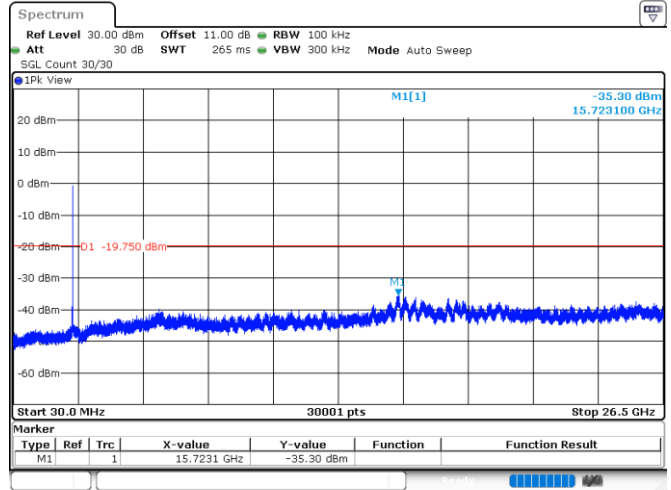


802.11ax HE20

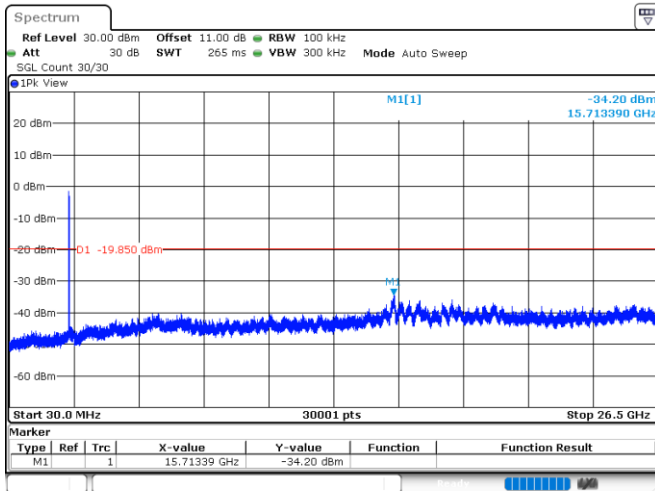
Channel 1



Channel 6

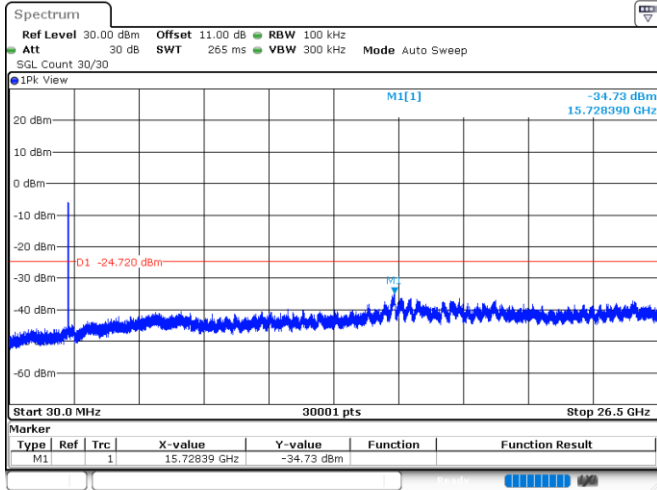


Channel 11

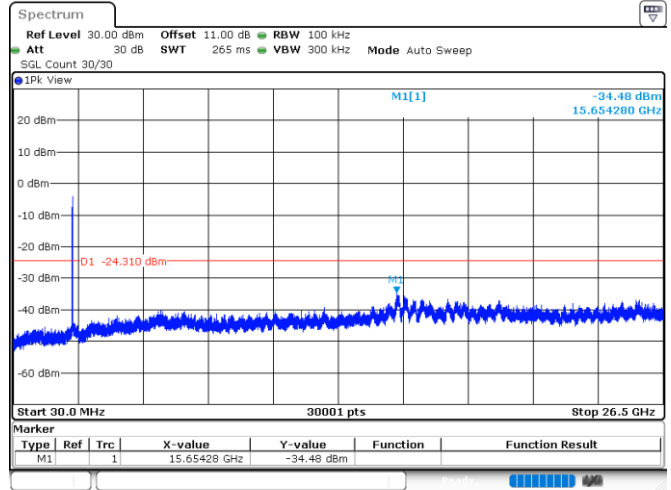


802.11ax HE40

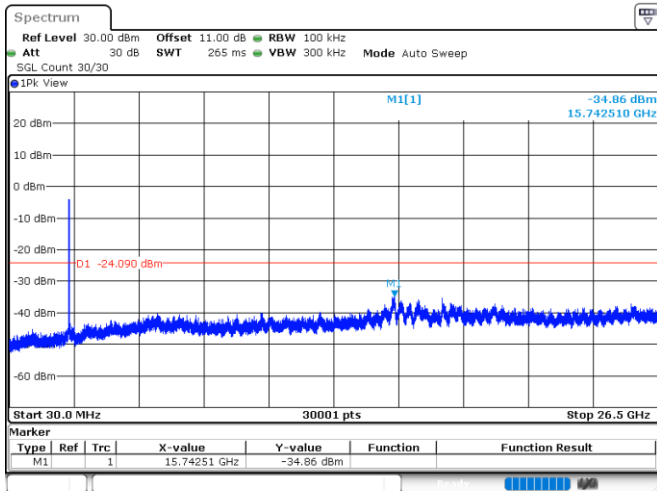
Channel 3



Channel 6

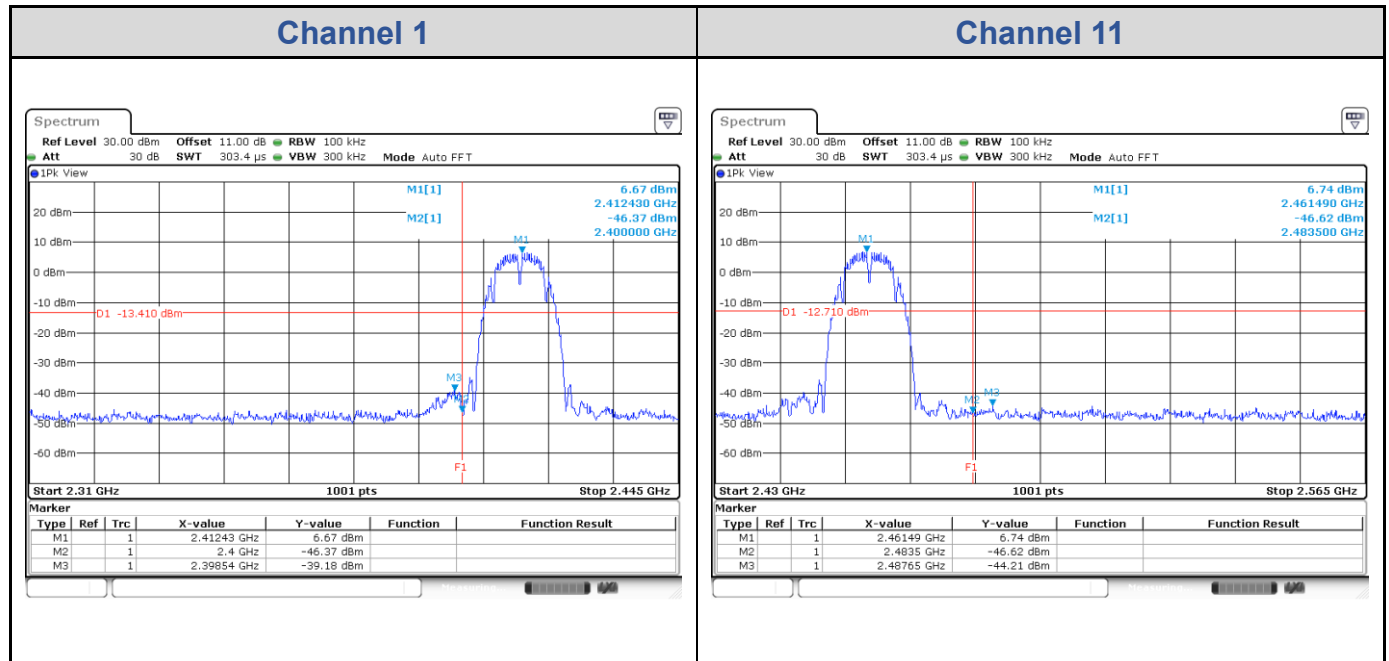


Channel 9

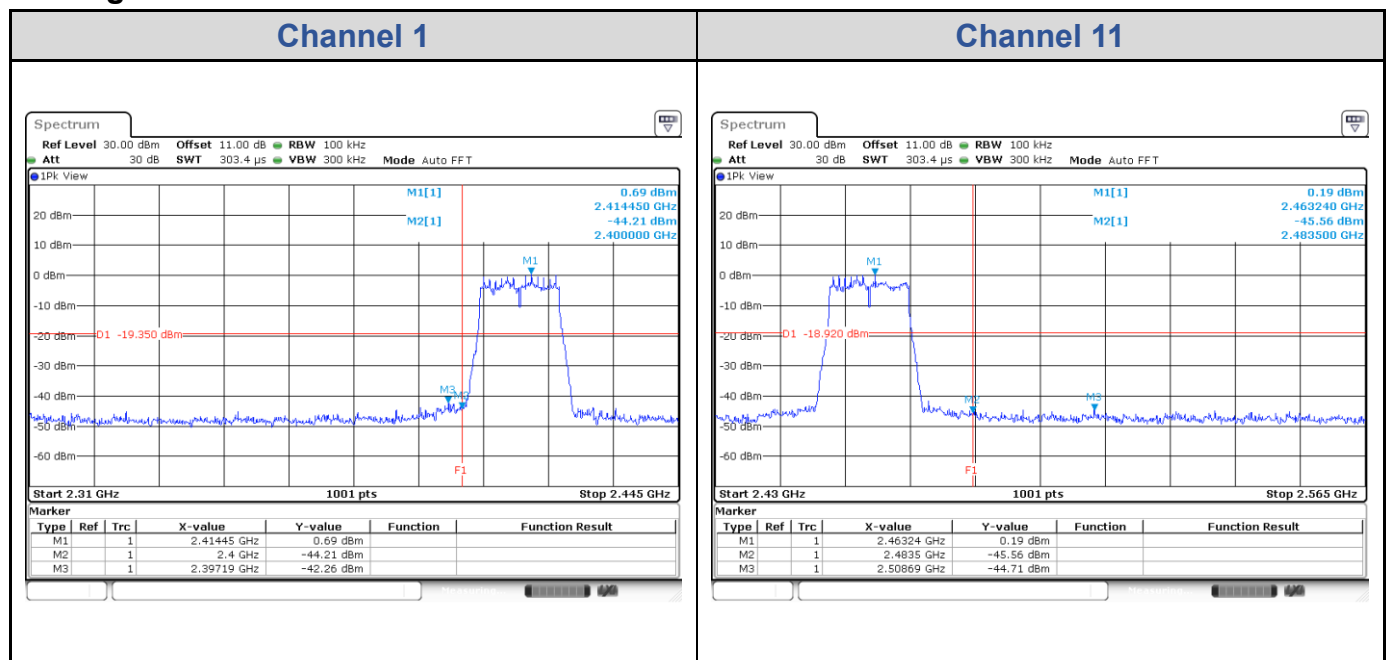


Full RU Test Result of Conducted Bandedge

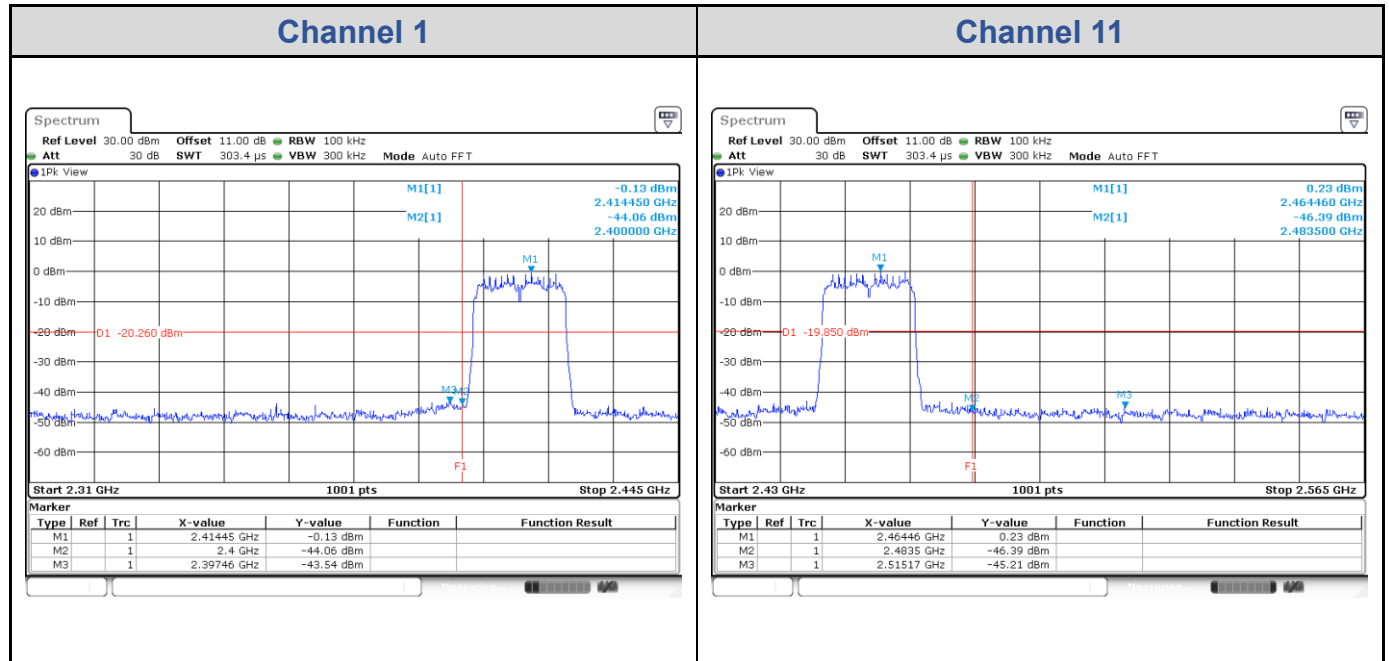
802.11b



802.11g



802.11ax HE20



802.11ax HE40

