

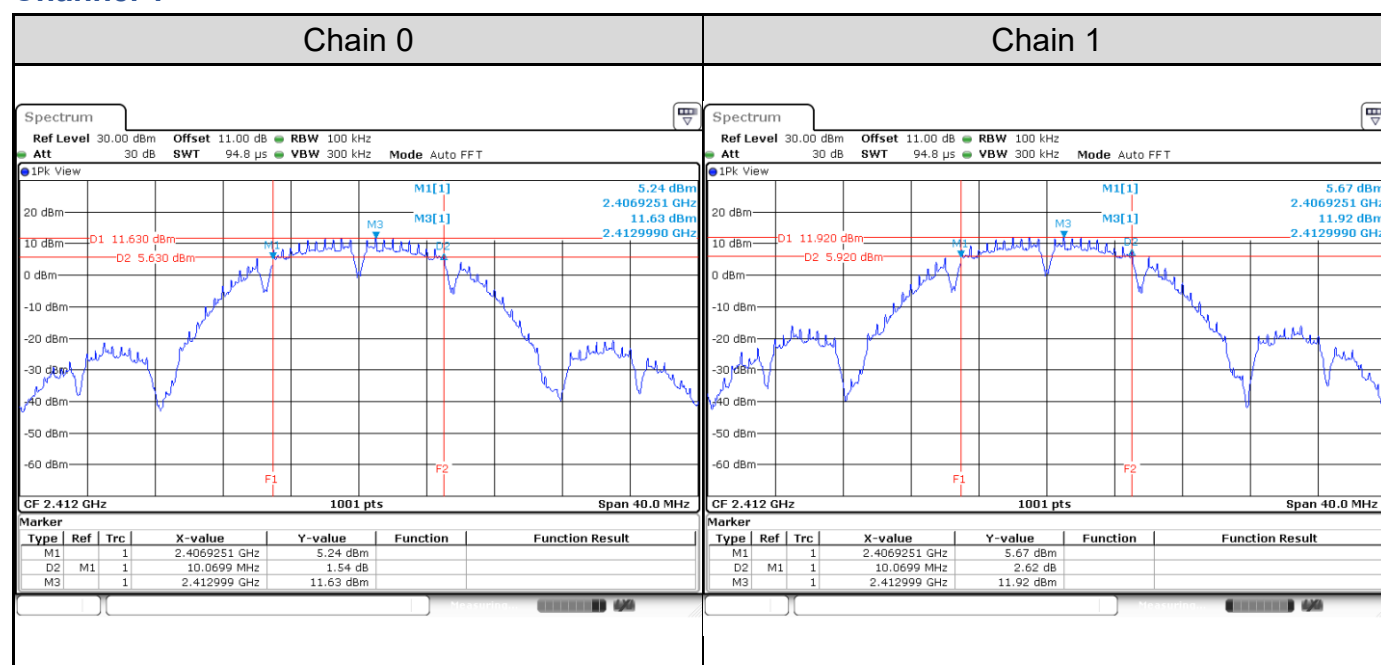
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

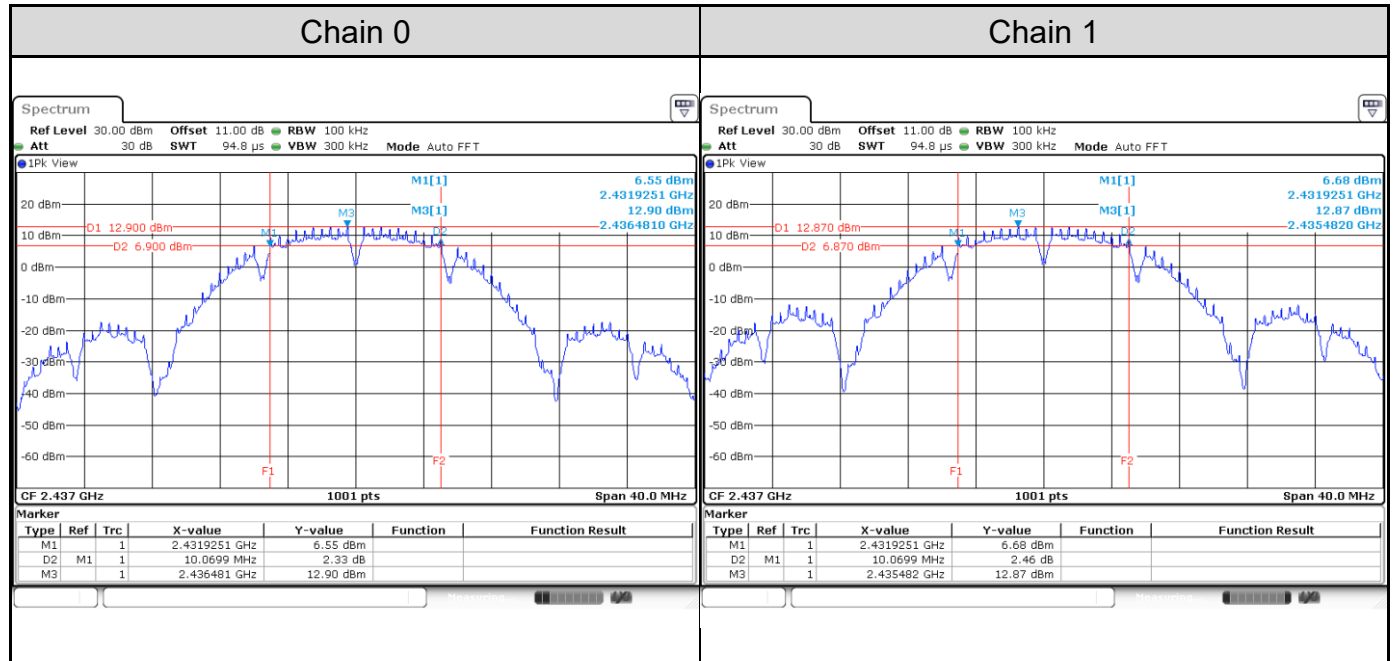
802.11b: 2TX

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	10.07	10.07	> 0.5	Pass
6	2437	10.07	10.07	> 0.5	Pass
11	2462	10.07	10.07	> 0.5	Pass

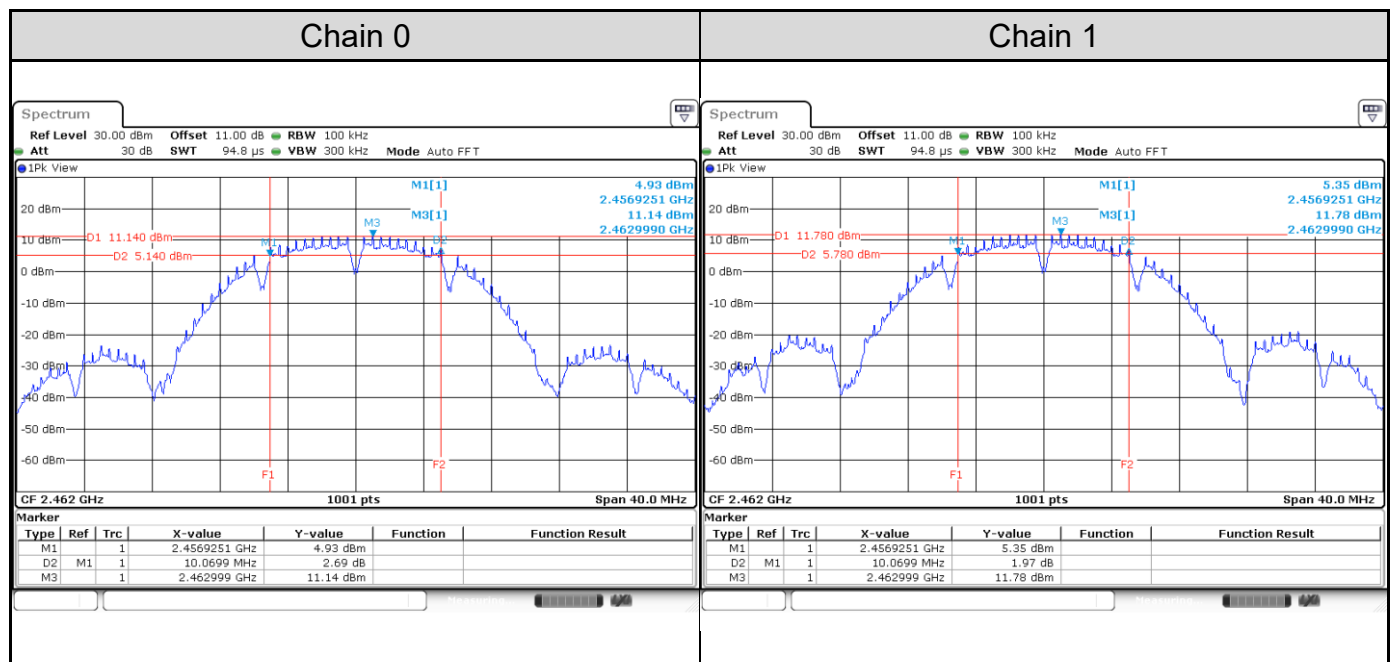
Channel 1



Channel 6

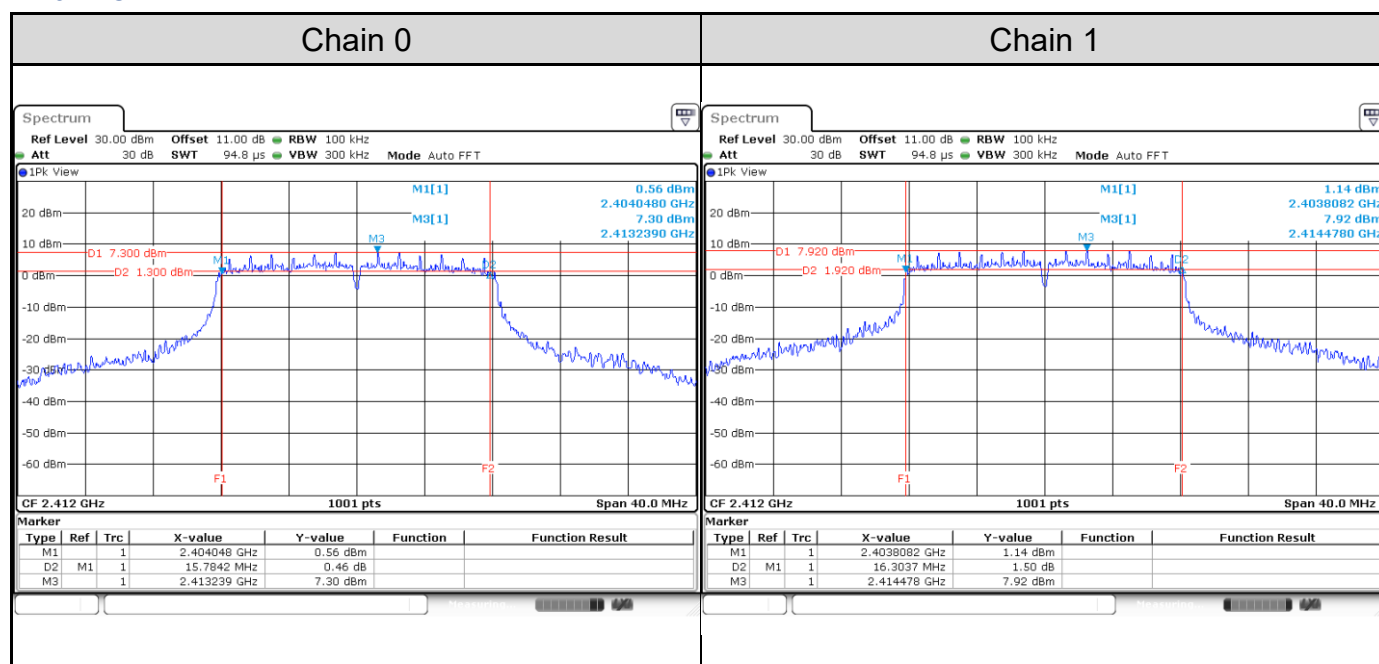


Channel 11

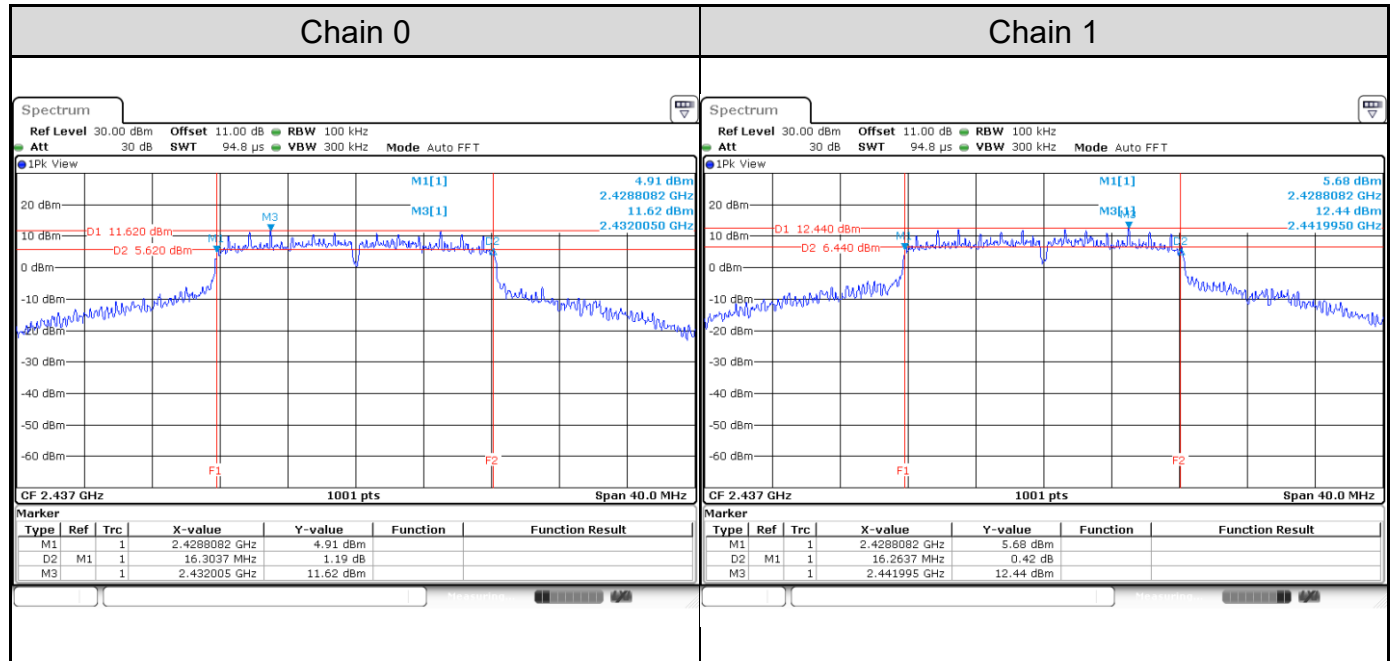


802.11g: 2TX

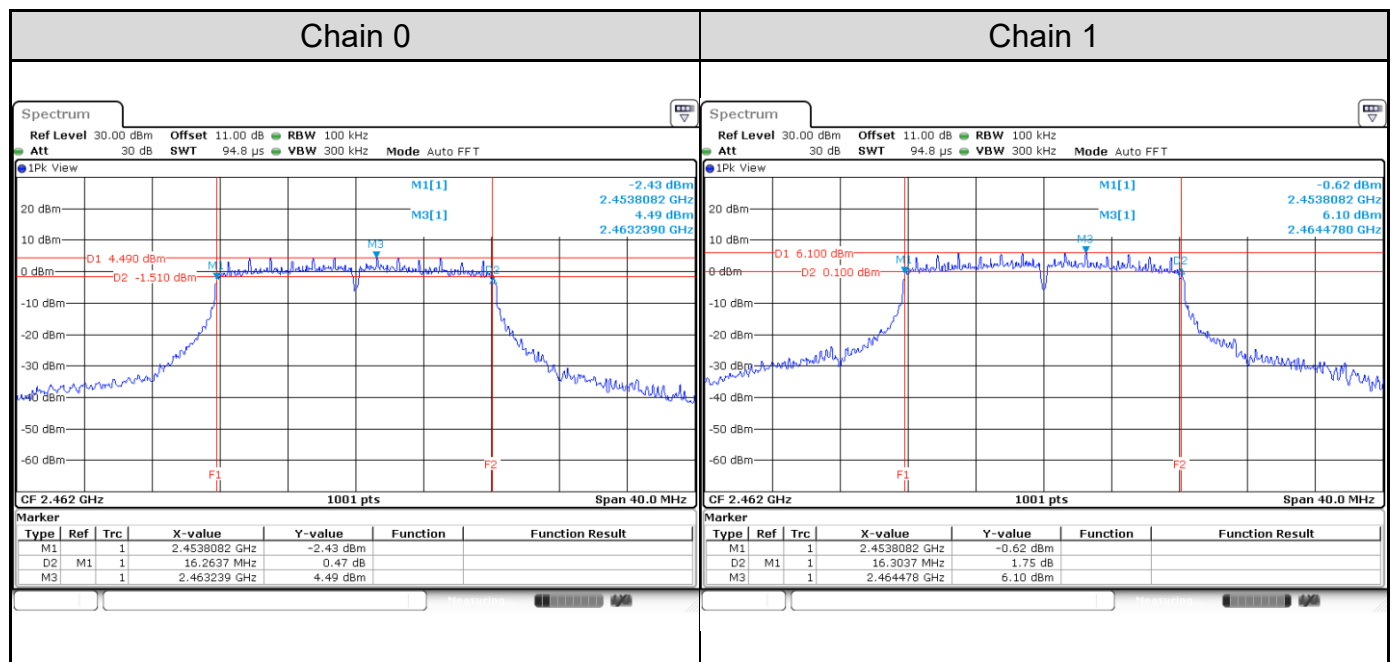
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.78	16.30	> 0.5	Pass
6	2437	16.30	16.26	> 0.5	Pass
11	2462	16.26	16.30	> 0.5	Pass

Channel 1


Channel 6

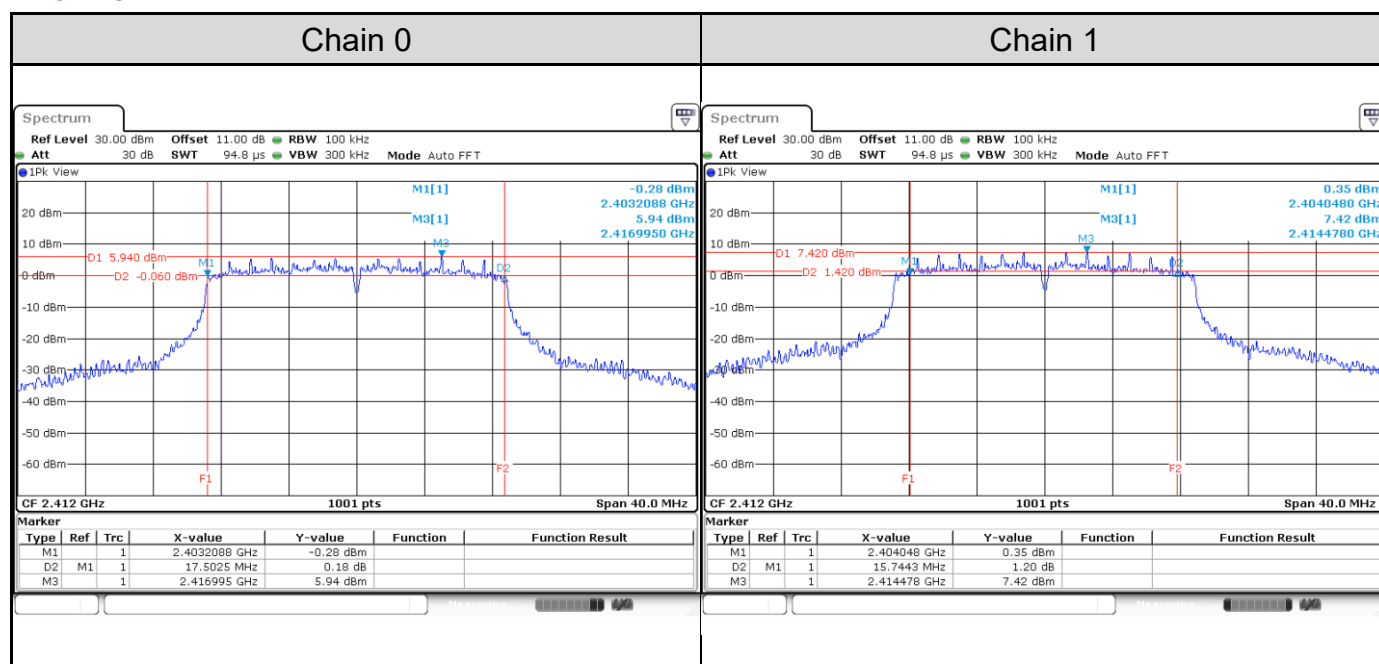


Channel 11

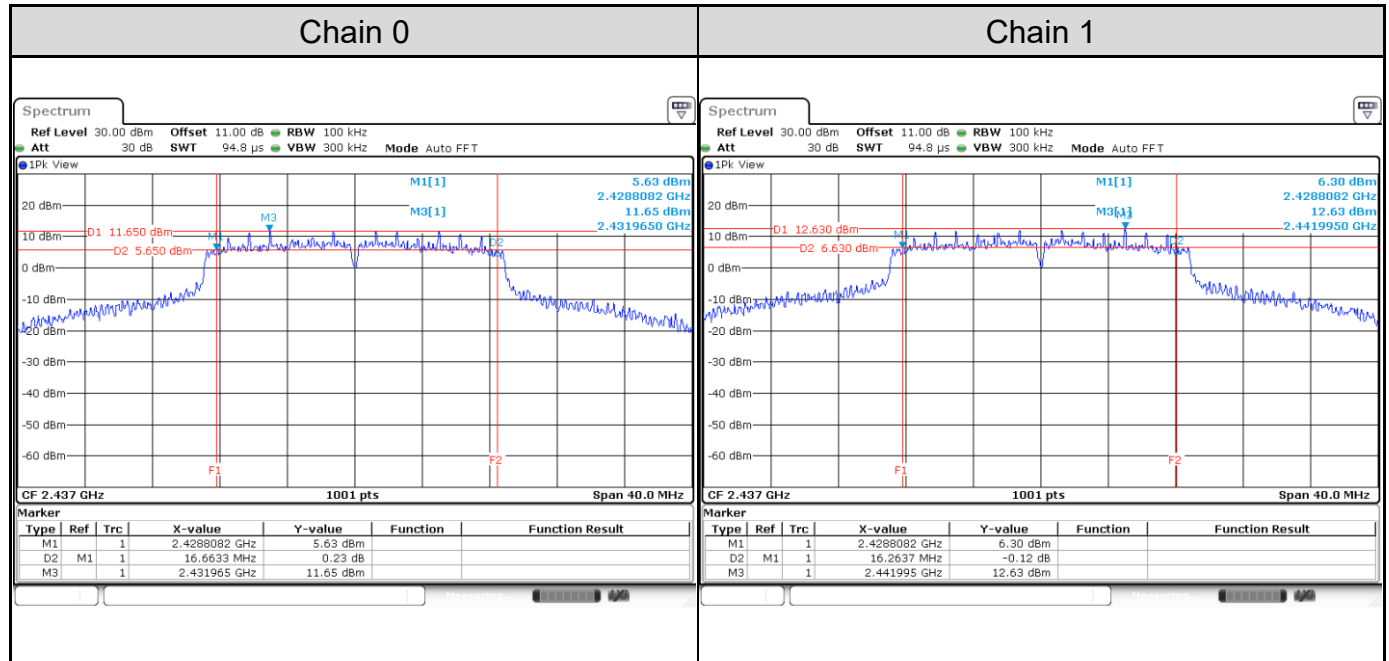


802.11n HT20: 2TX

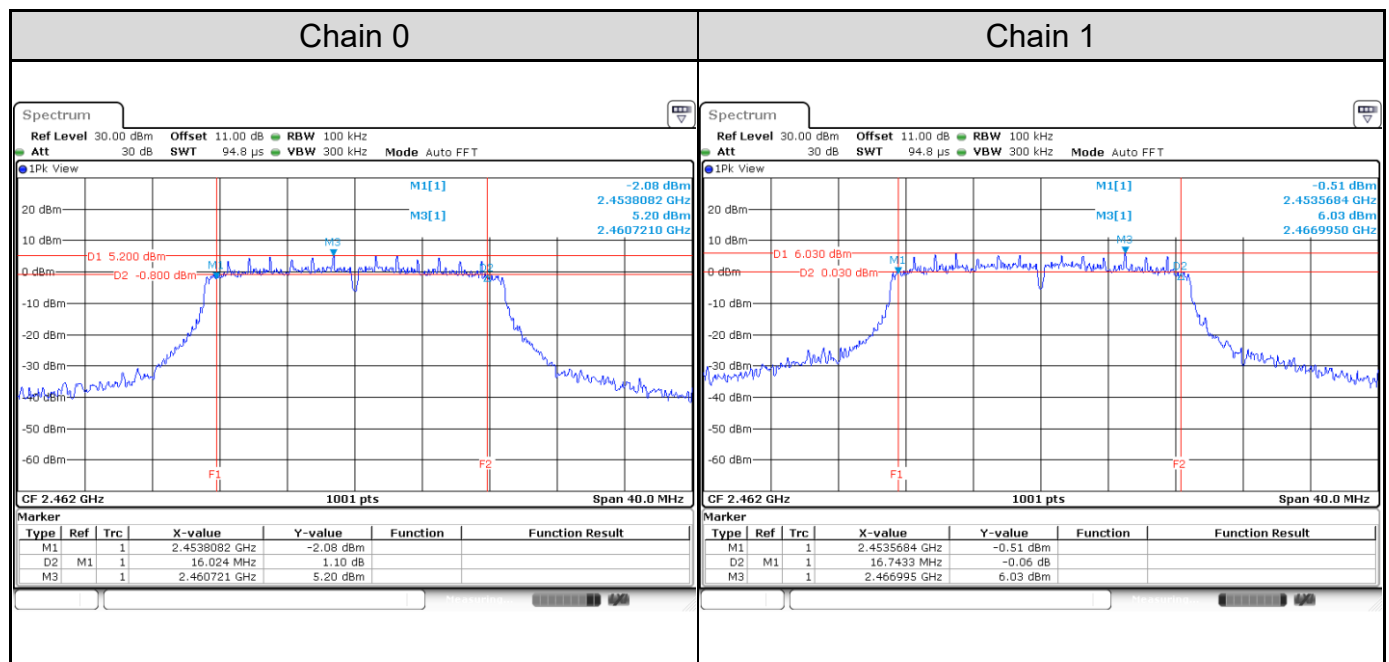
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	17.50	15.74	> 0.5	Pass
6	2437	16.66	16.26	> 0.5	Pass
11	2462	16.02	16.74	> 0.5	Pass

Channel 1


Channel 6



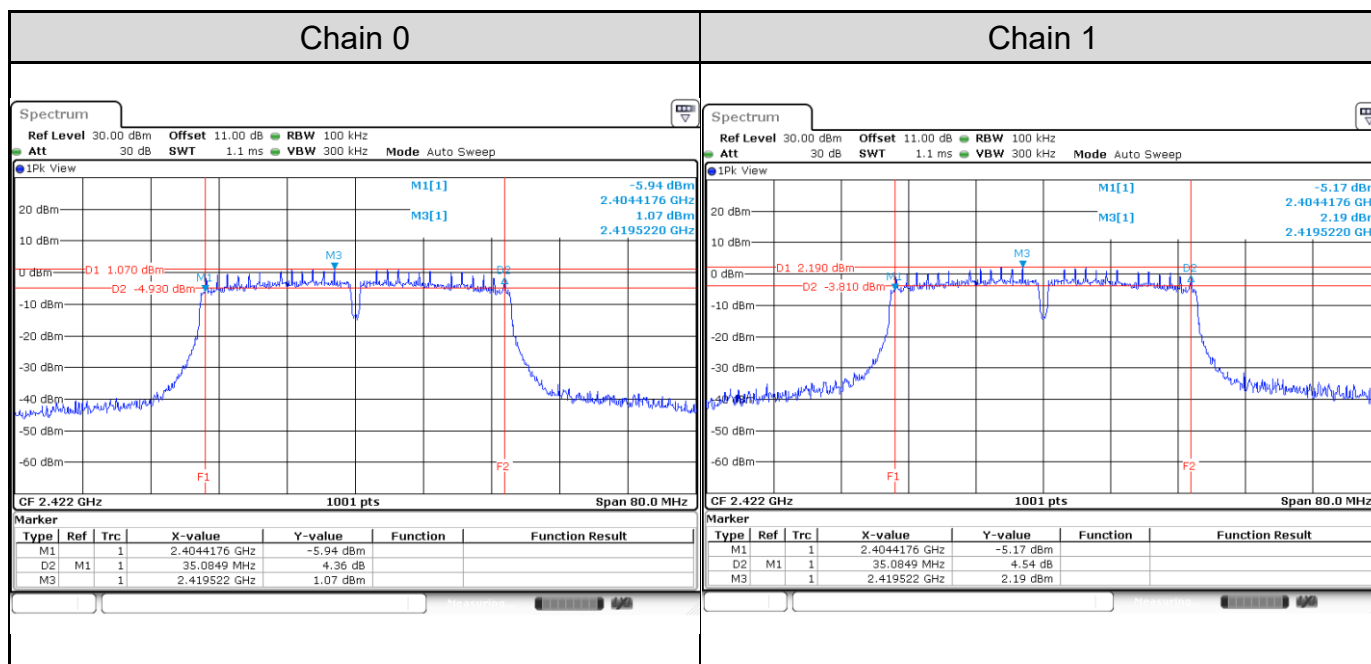
Channel 11



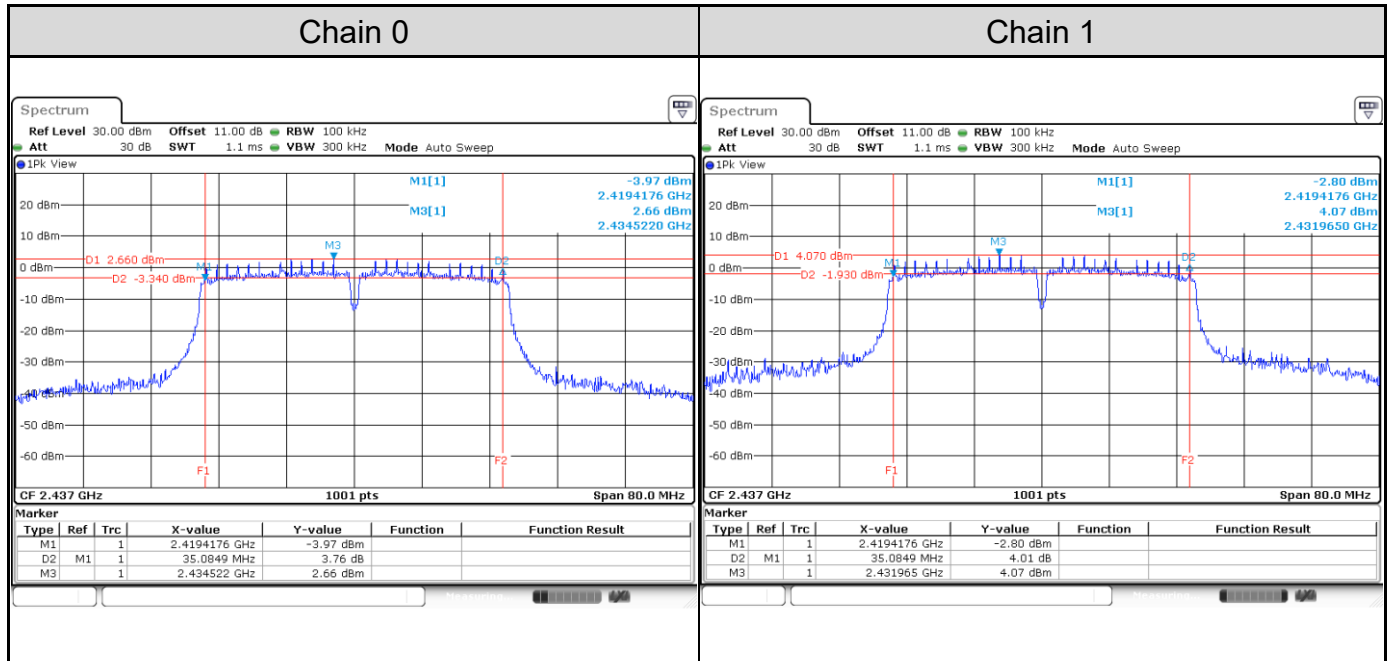
802.11n HT40: 2TX

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
3	2422	35.08	35.08	> 0.5	Pass
6	2437	35.08	35.08	> 0.5	Pass
9	2452	35.08	35.08	> 0.5	Pass

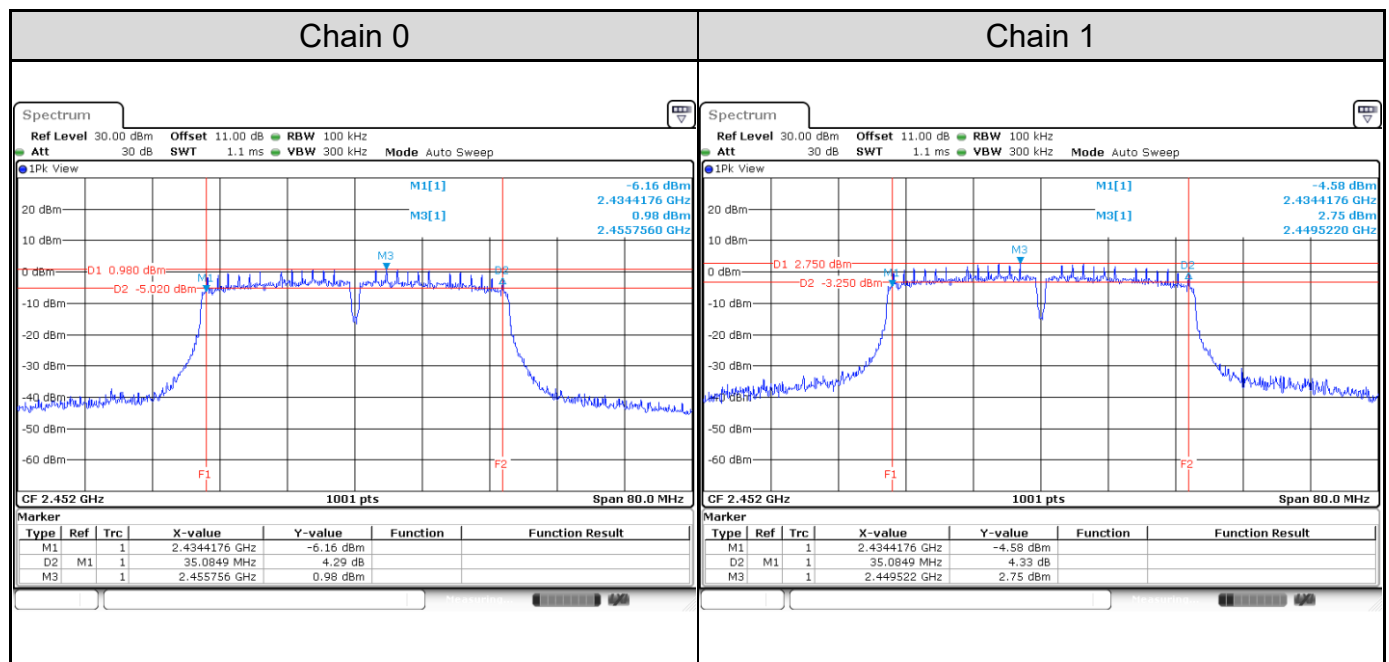
Channel 3



Channel 6



Channel 9

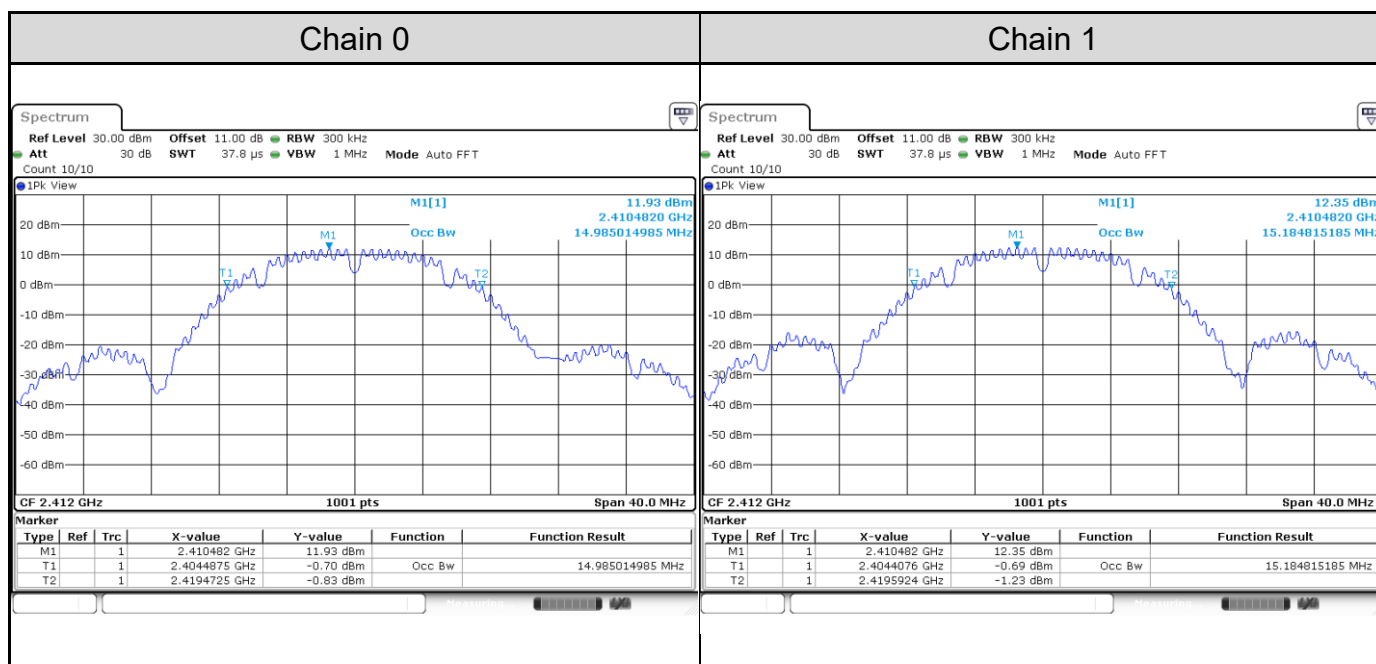


Test Result of 99% Occupied Bandwidth

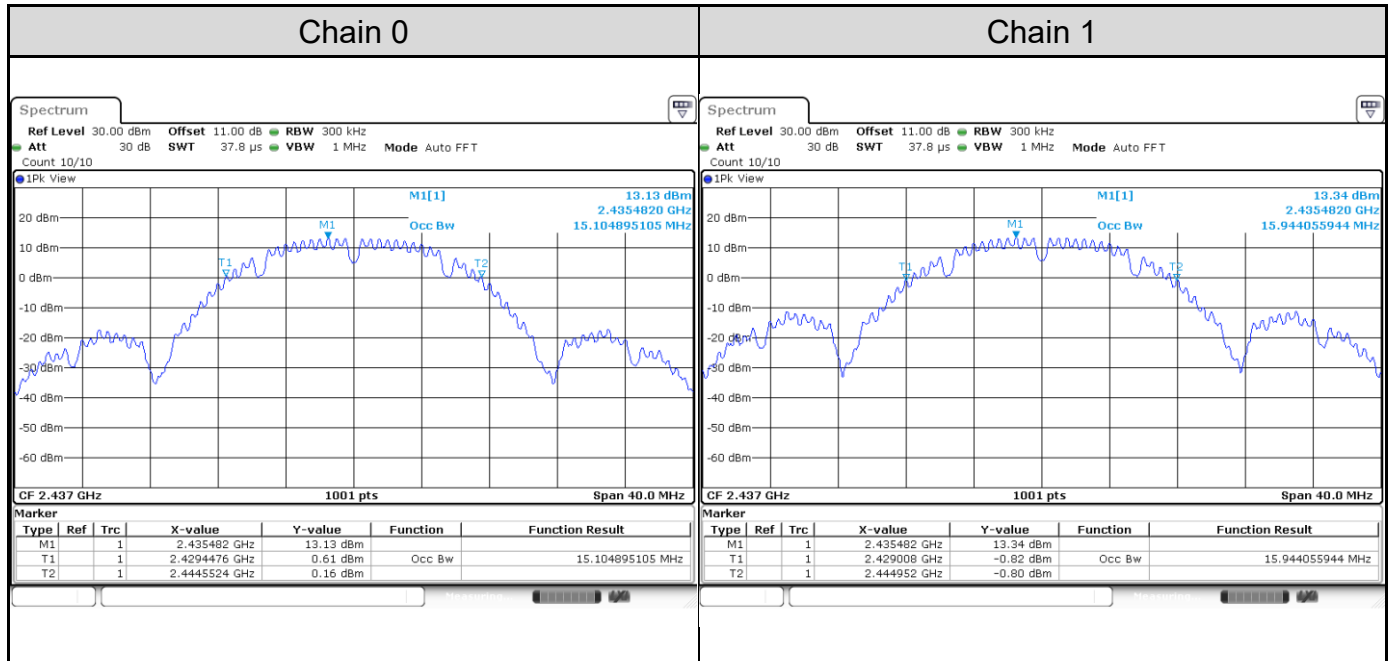
802.11b: 2TX

Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	14.99	15.18
6	2437	15.10	15.94
11	2462	14.95	15.06

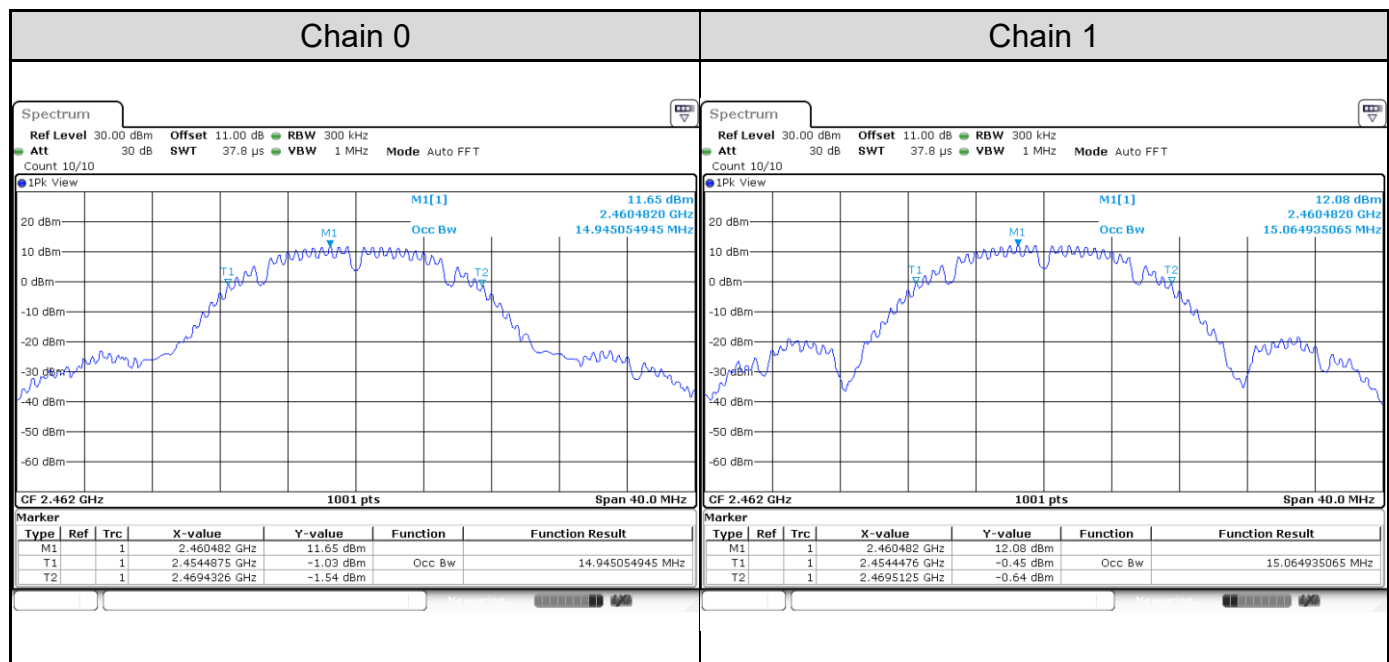
Channel 1



Channel 6

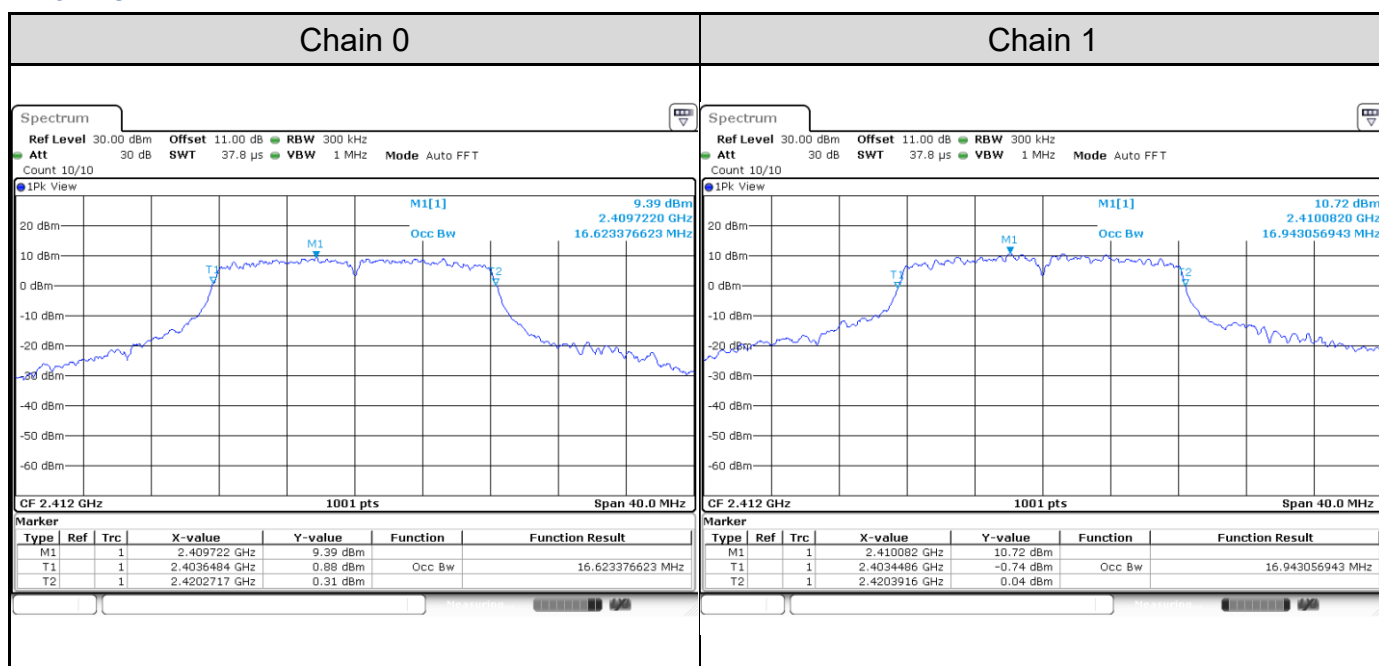


Channel 11

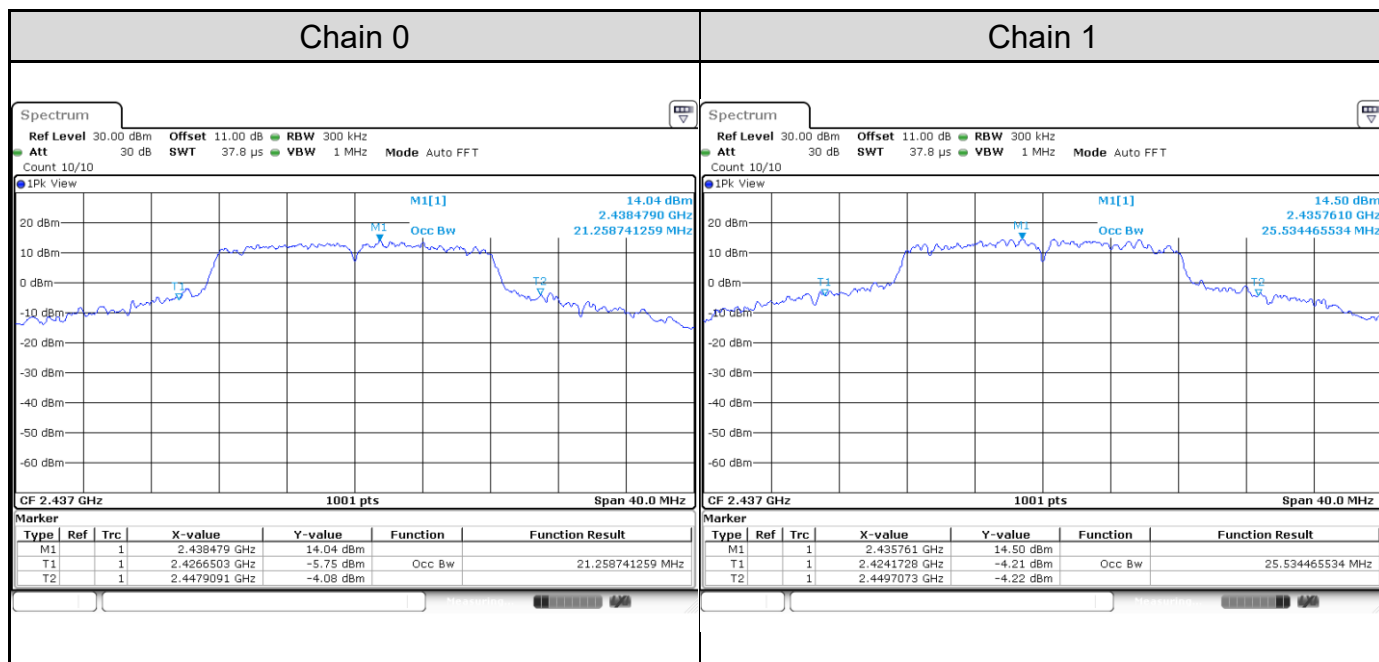


802.11g: 2TX

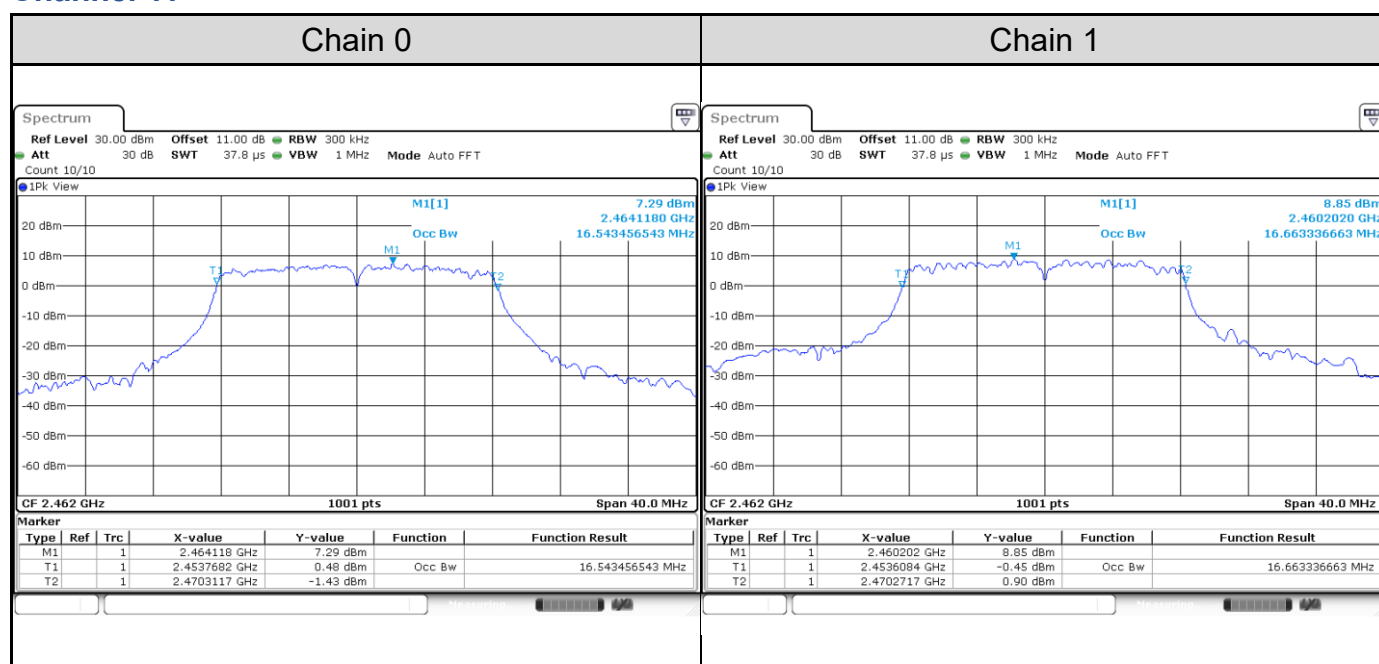
Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	16.62	16.94
6	2437	21.26	25.53
11	2462	16.54	16.66

Channel 1


Channel 6

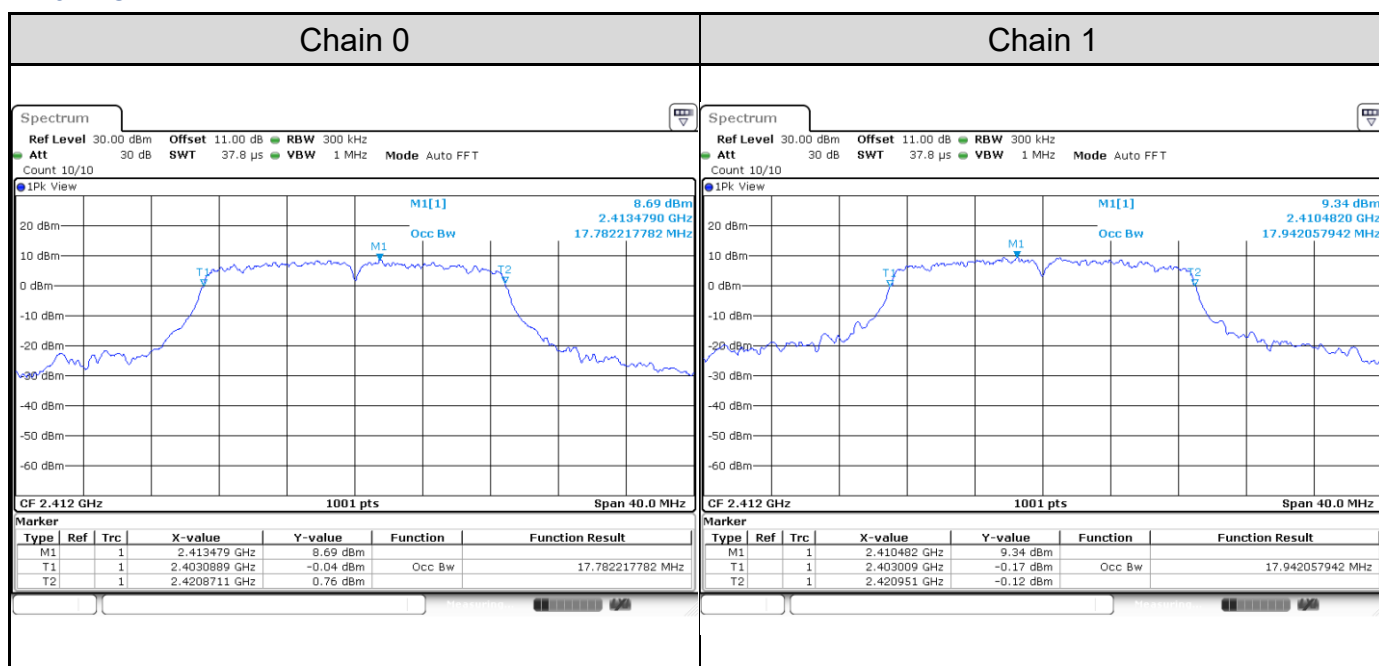


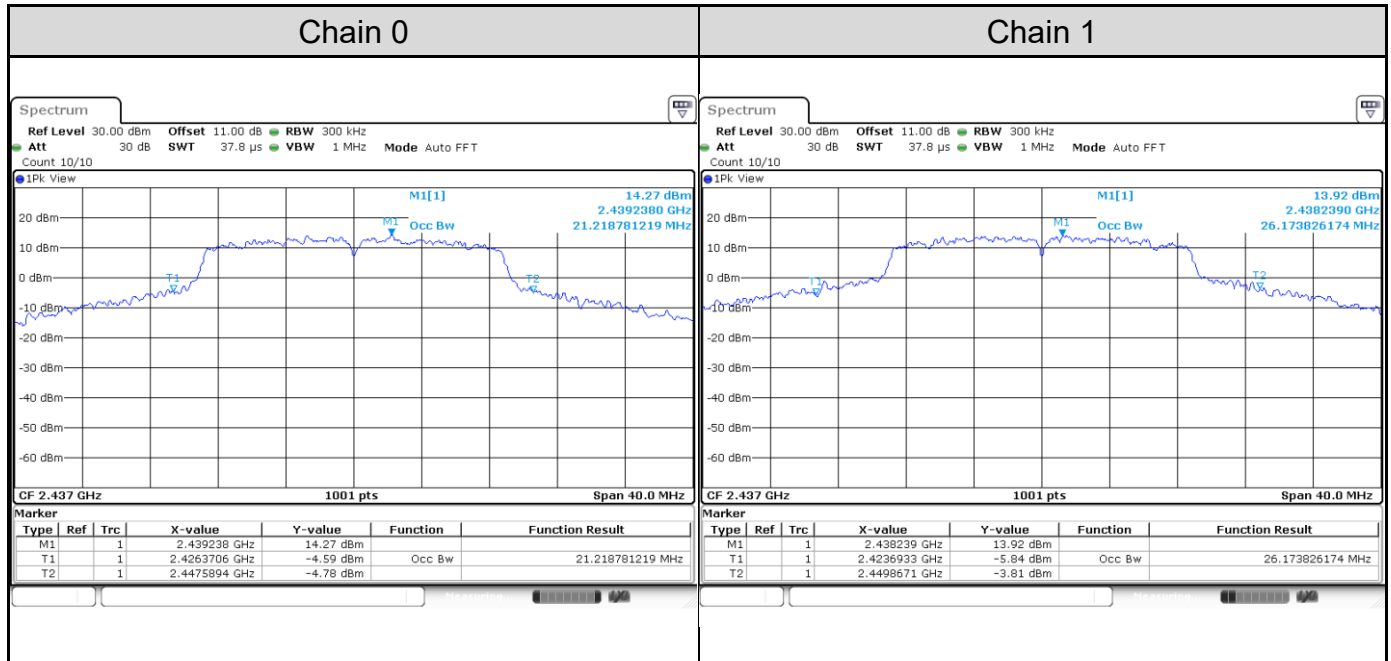
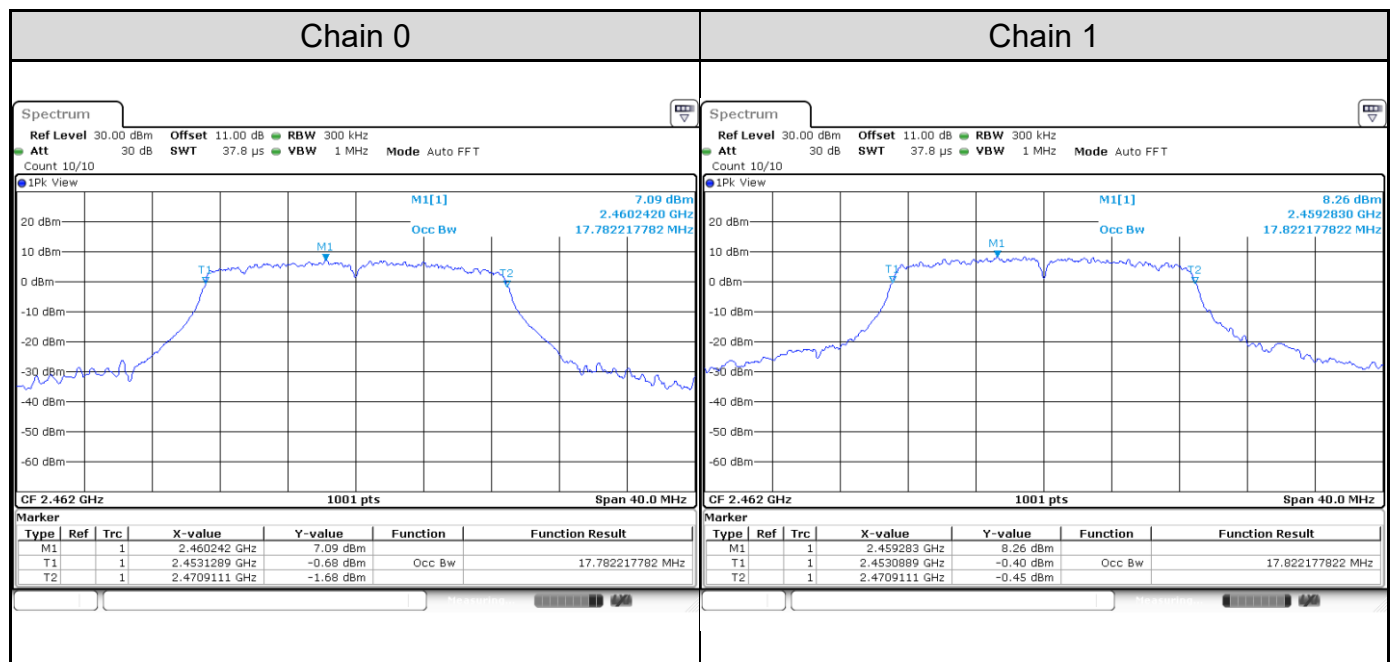
Channel 11



802.11n HT20: 2TX

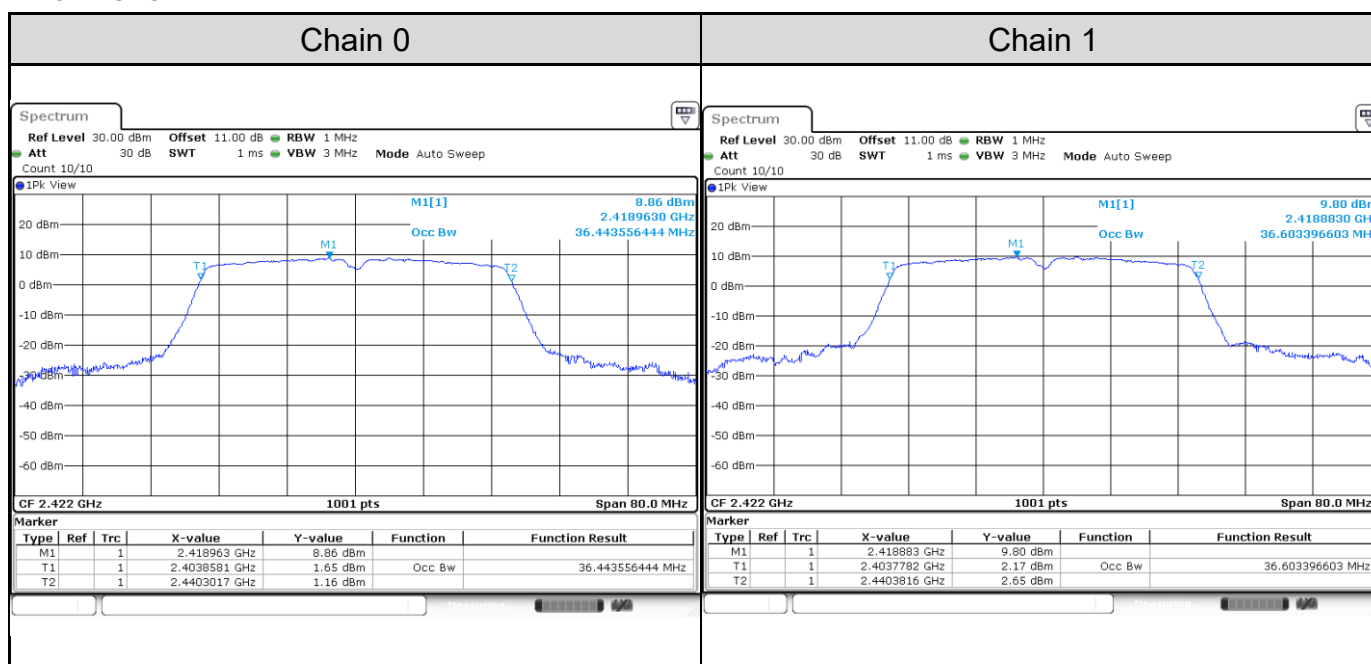
Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	17.78	17.94
6	2437	21.22	26.17
11	2462	17.78	17.82

Channel 1


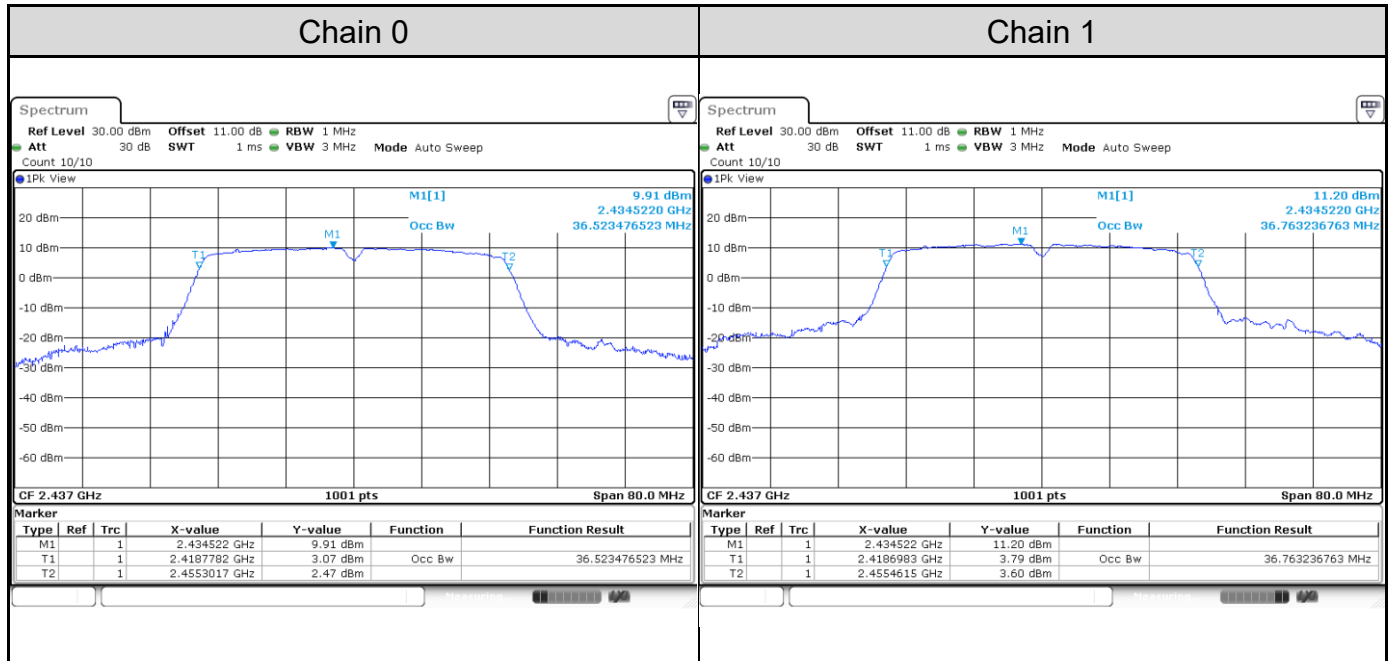
Channel 6

Channel 11


802.11n HT40: 2TX

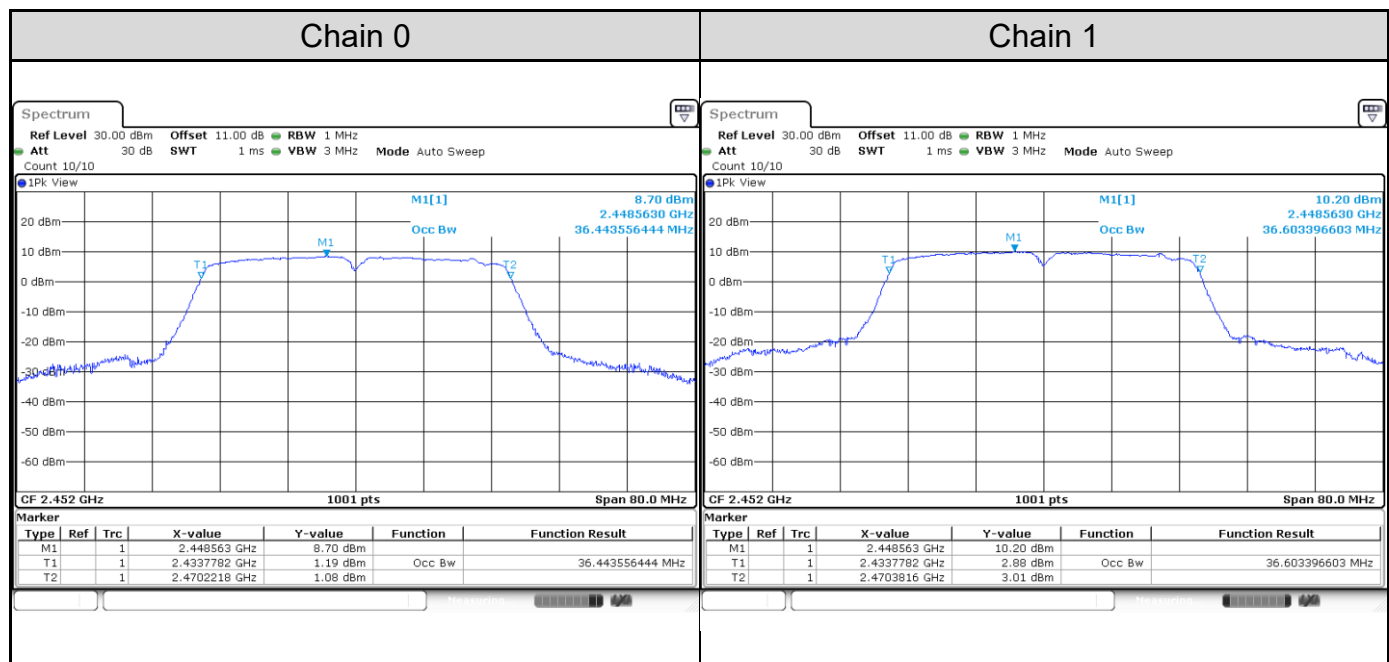
Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
3	2422	36.44	36.60
6	2437	36.52	36.76
9	2452	36.44	36.60

Channel 3


Channel 6



Channel 9

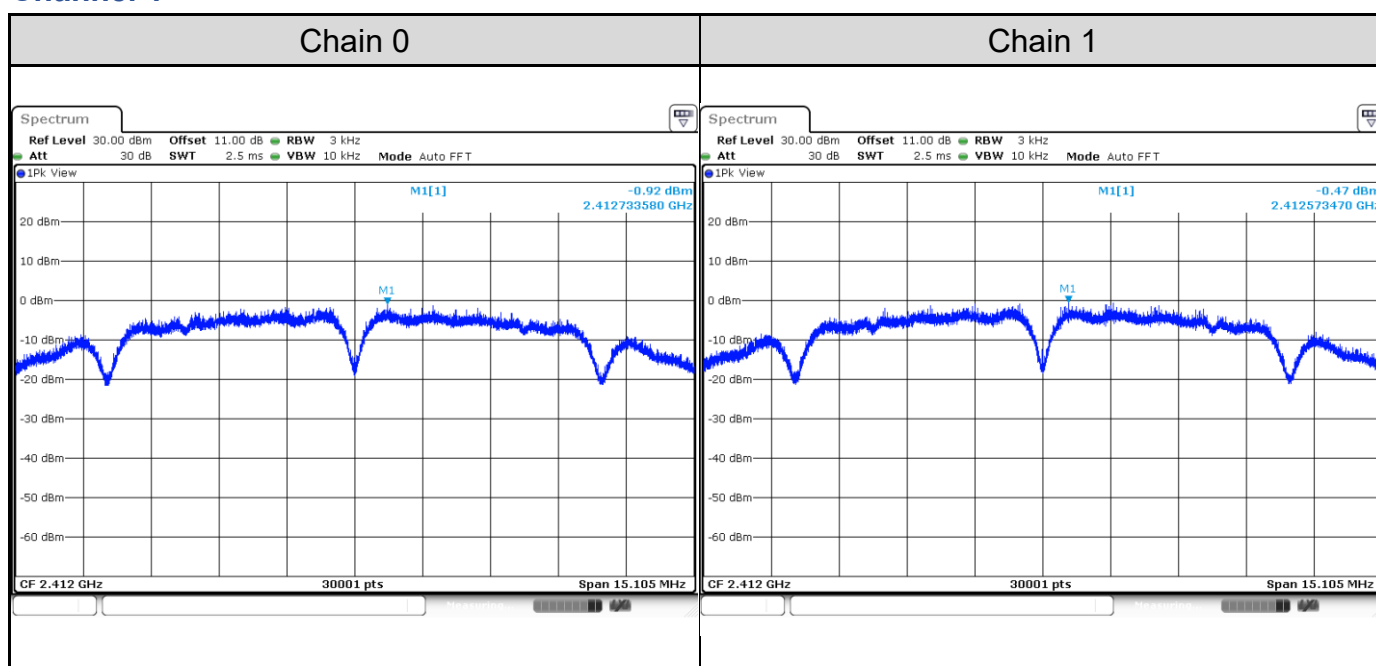


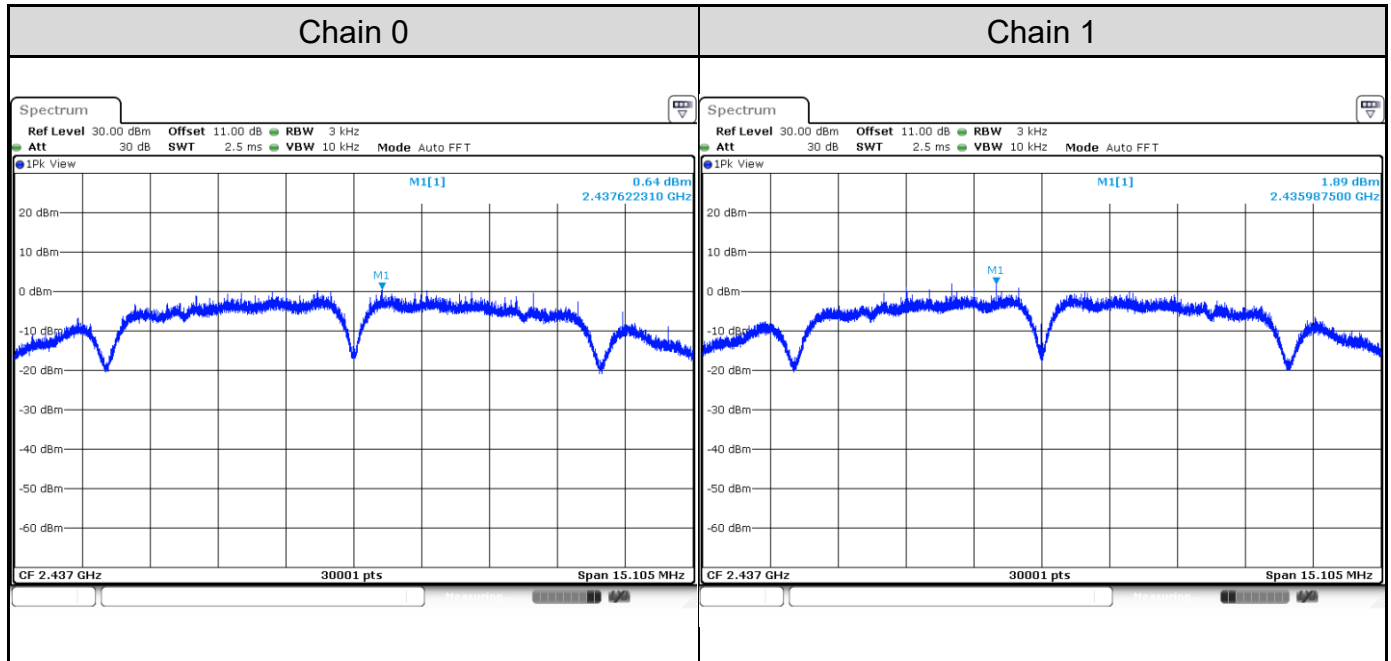
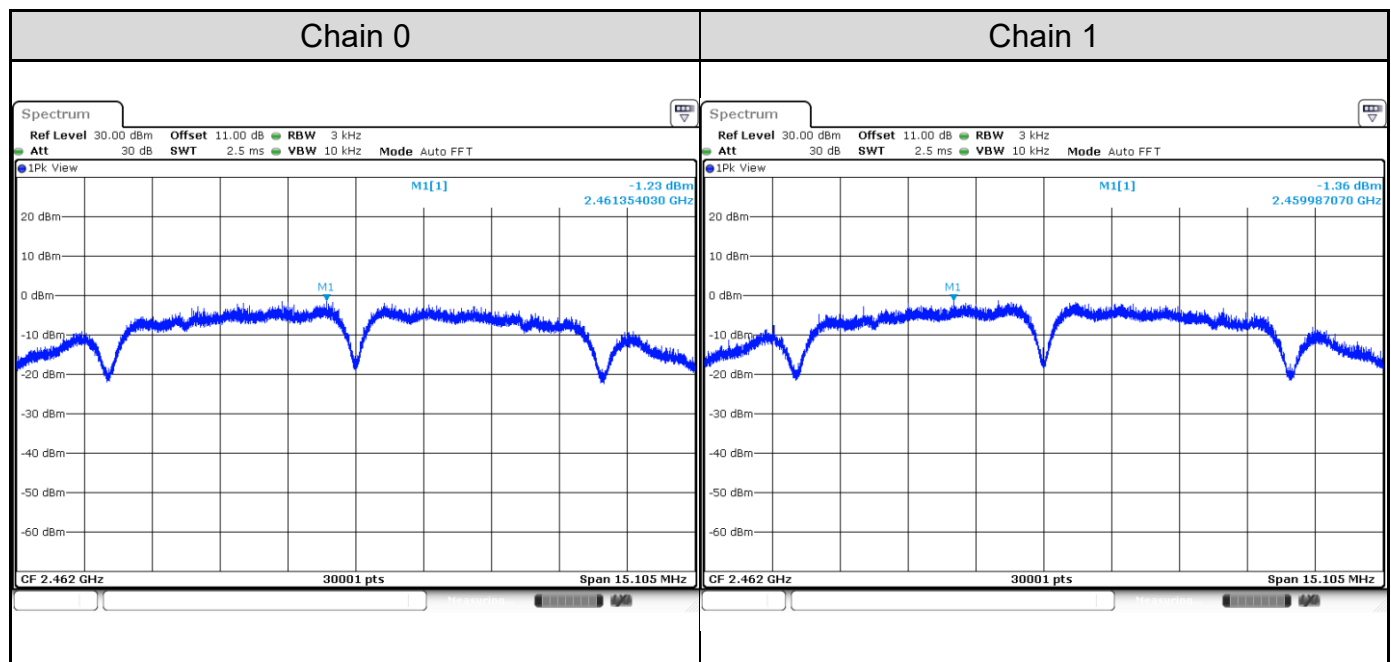
Test Result of Power Spectral Density

802.11b: 2TX

Channel	Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
		Chain 0	Chain 1			
1	2412	-0.92	-0.47	2.32	8	Pass
6	2437	0.64	1.89	4.32	8	Pass
11	2462	-1.23	-1.36	1.72	8	Pass

Channel 1

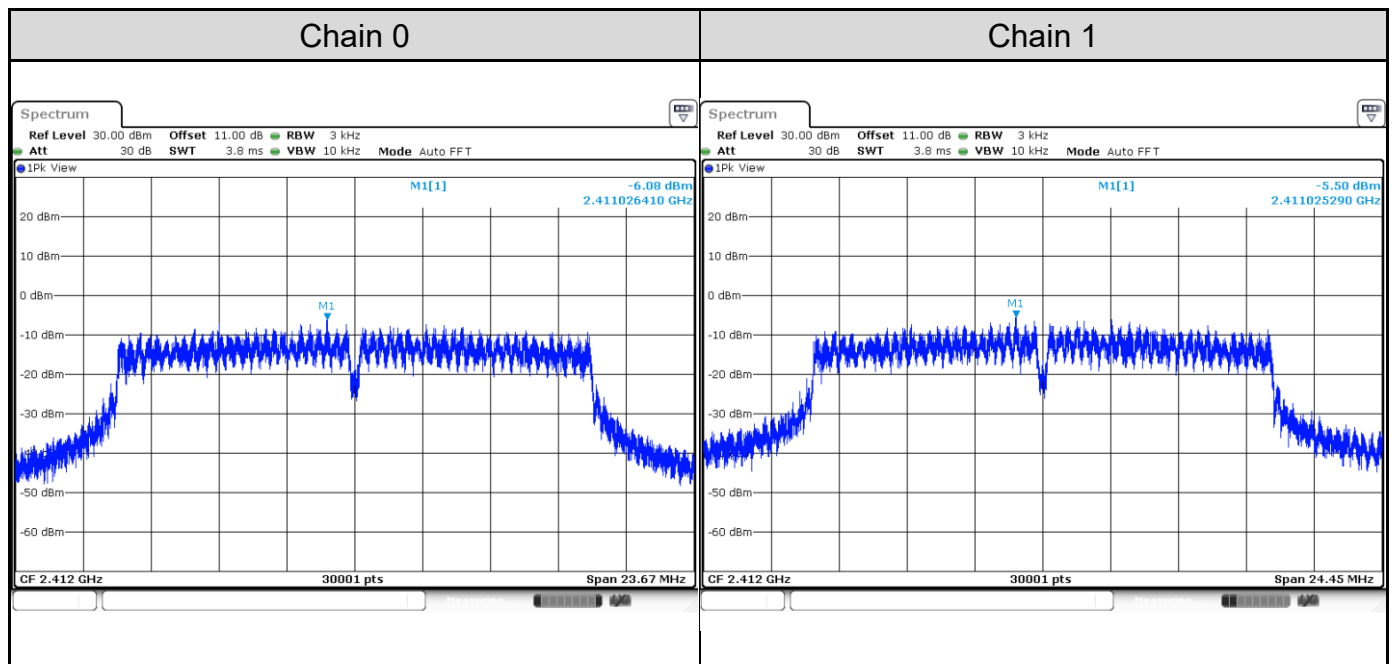


Channel 6

Channel 11


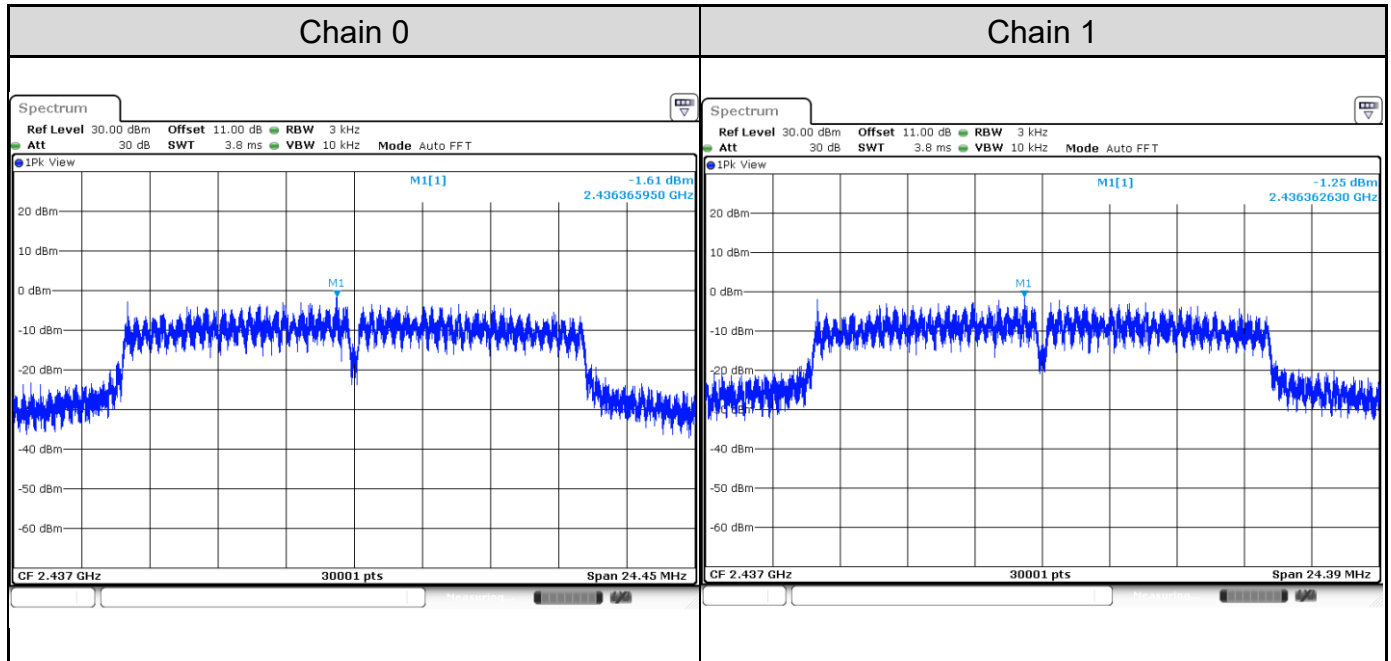
802.11g: 2TX

Channel	Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
		Chain 0	Chain 1			
1	2412	-6.08	-5.5	-2.77	8	Pass
6	2437	-1.61	-1.25	1.58	8	Pass
11	2462	-9.32	-8.08	-5.65	8	Pass

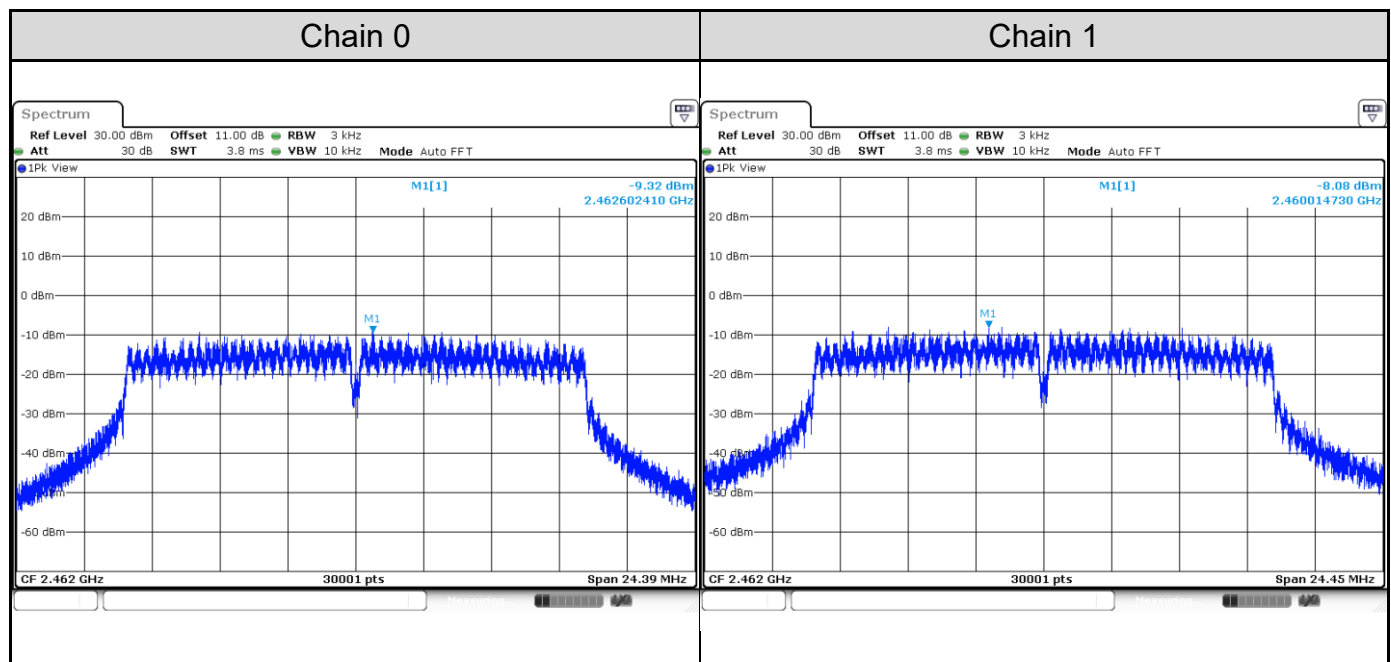
Channel 1



Channel 6

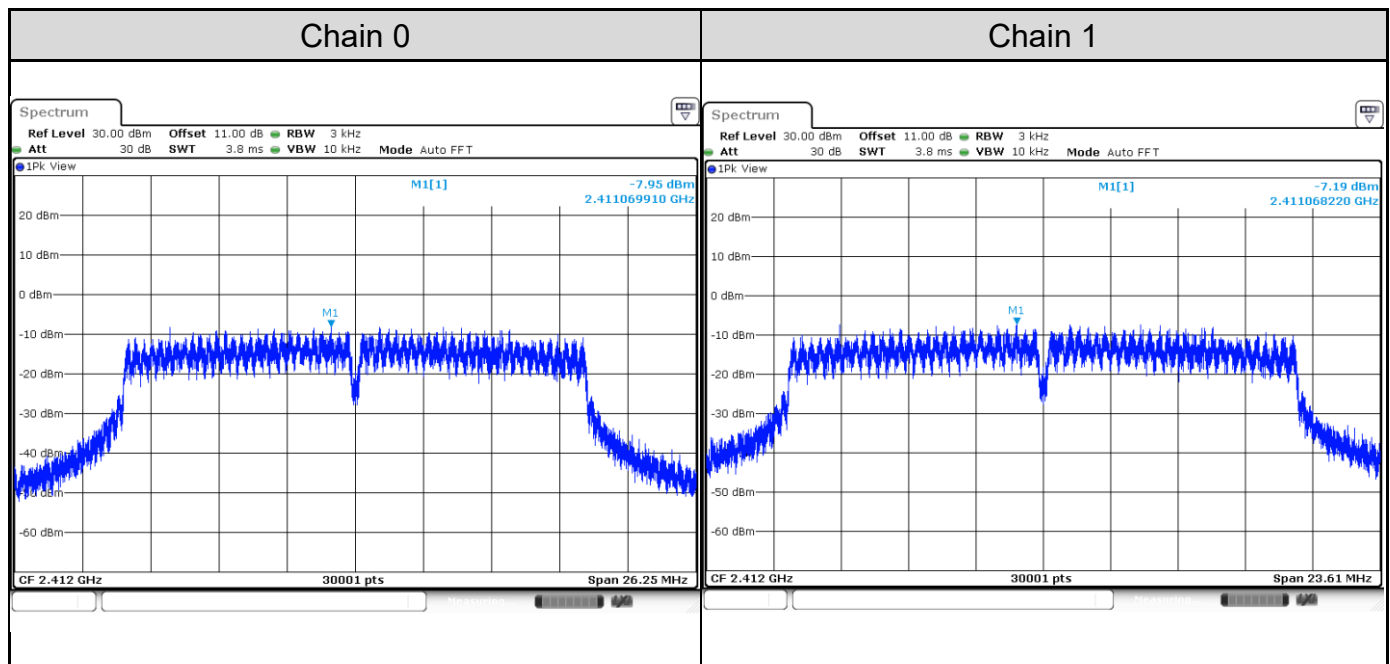


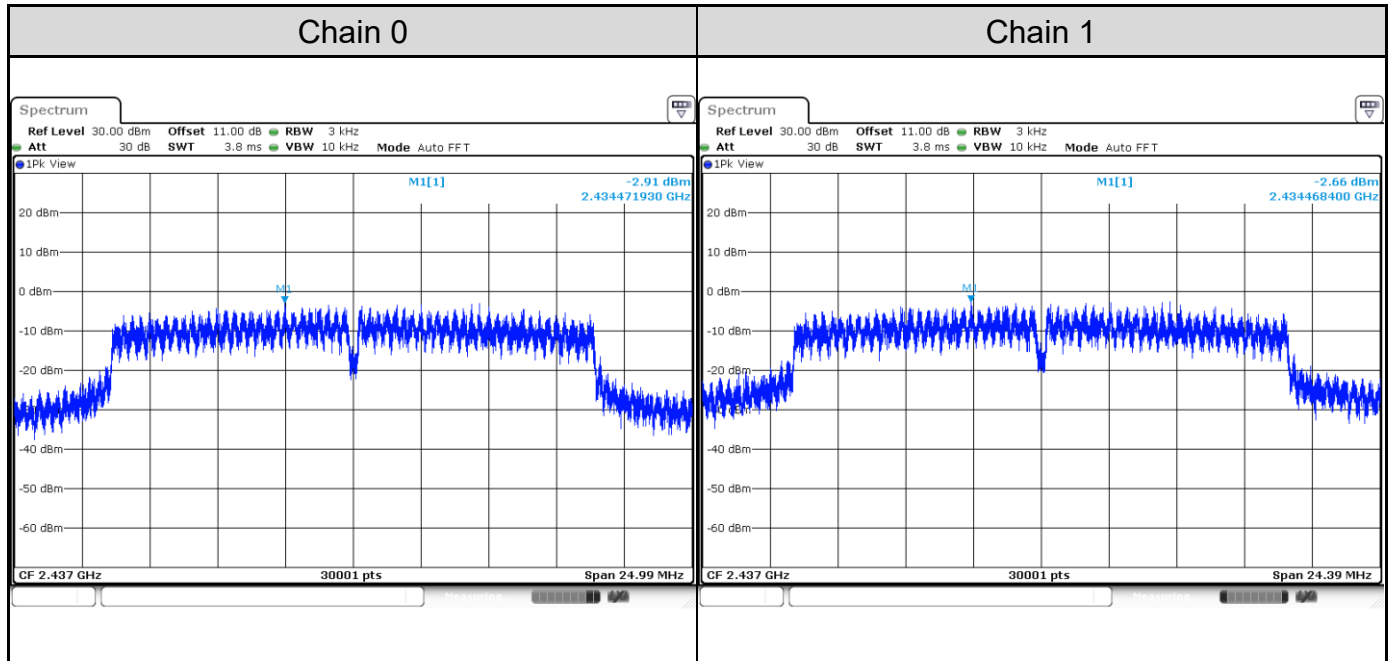
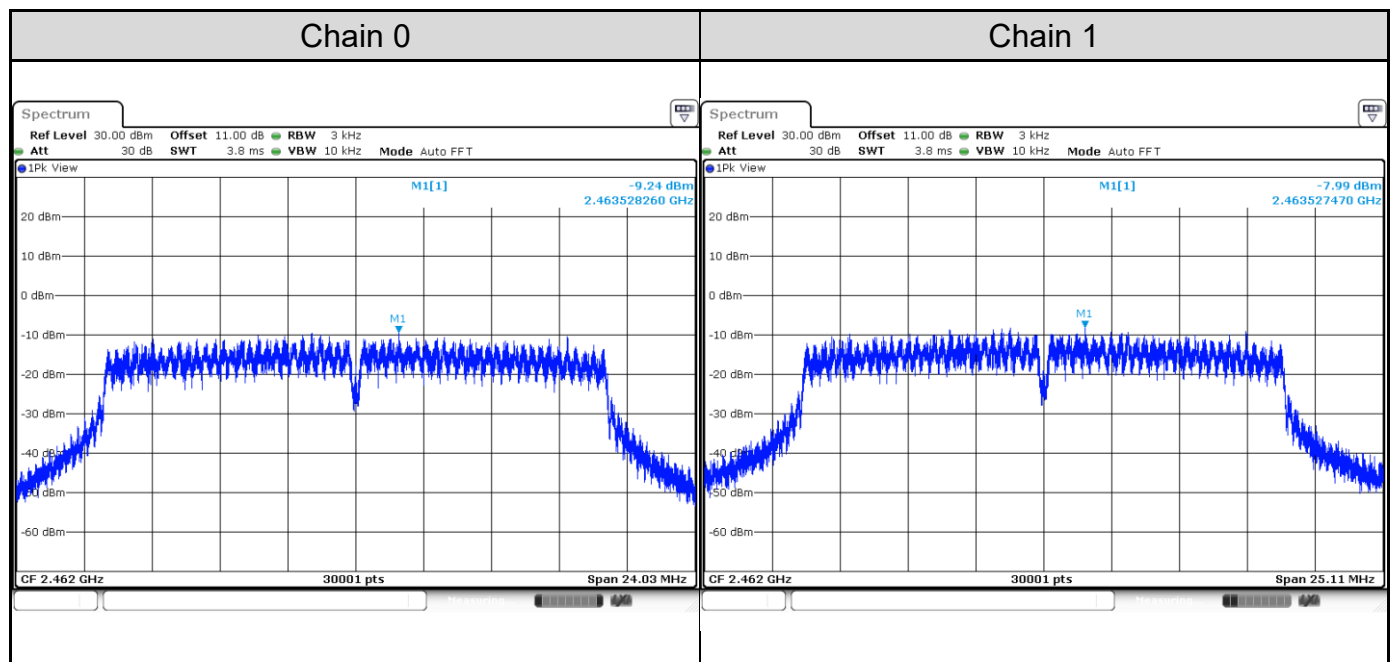
Channel 11



802.11n HT20: 2TX

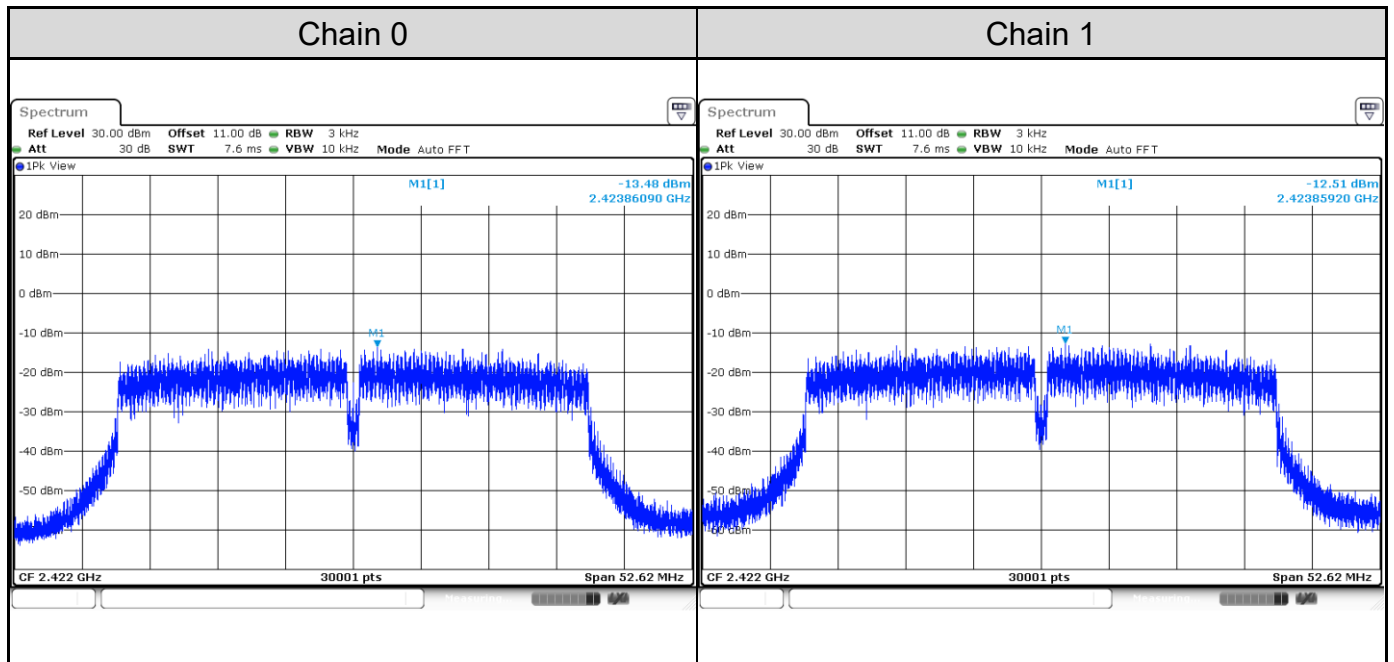
Channel	Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
		Chain 0	Chain 1			
1	2412	-7.95	-7.19	-4.54	8	Pass
6	2437	-2.91	-2.66	0.23	8	Pass
11	2462	-9.24	-7.99	-5.56	8	Pass

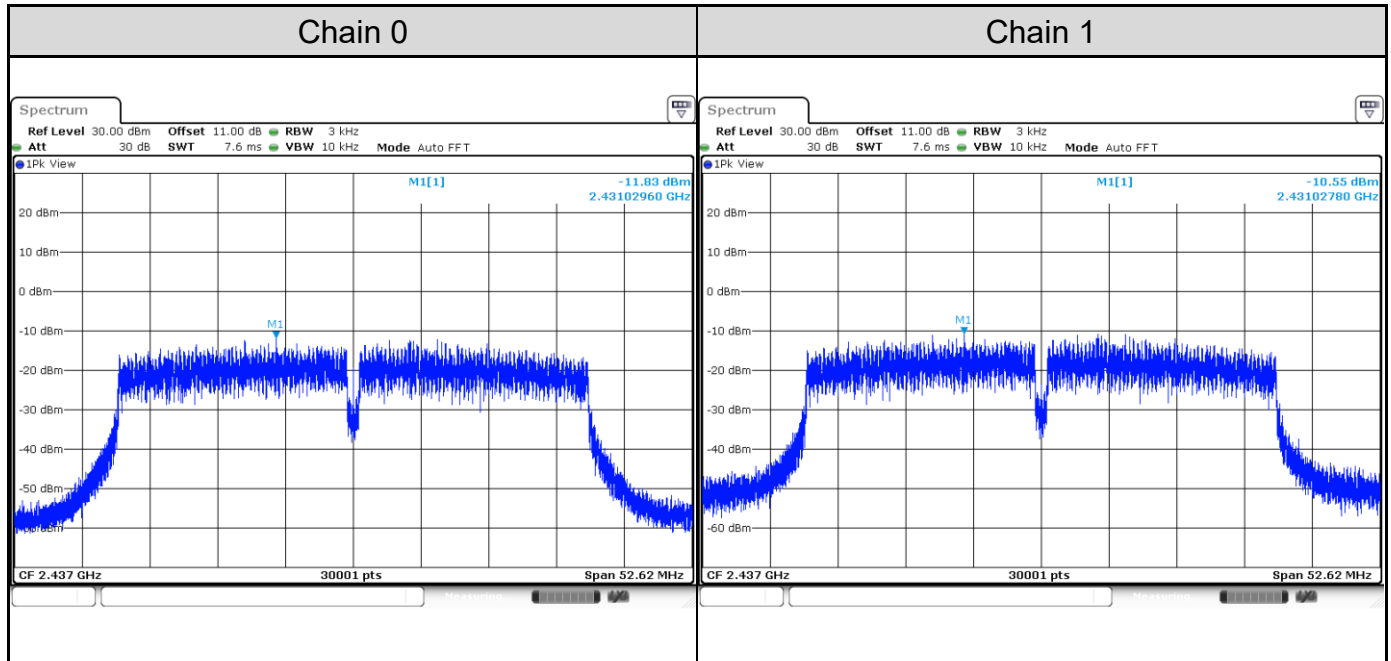
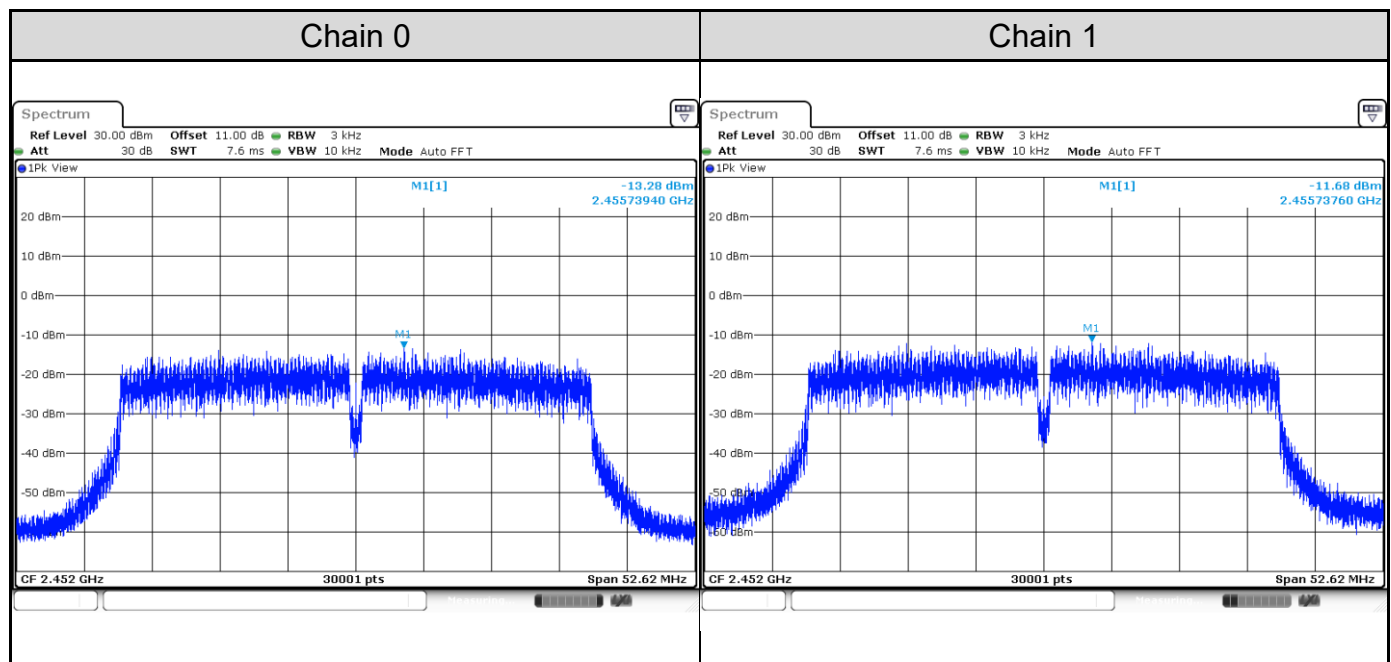
Channel 1


Channel 6

Channel 11


802.11n HT40: 2TX

Channel	Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
		Chain 0	Chain 1			
3	2422	-13.48	-12.51	-9.96	8	Pass
6	2437	-11.83	-10.55	-8.13	8	Pass
9	2452	-13.28	-11.68	-9.40	8	Pass

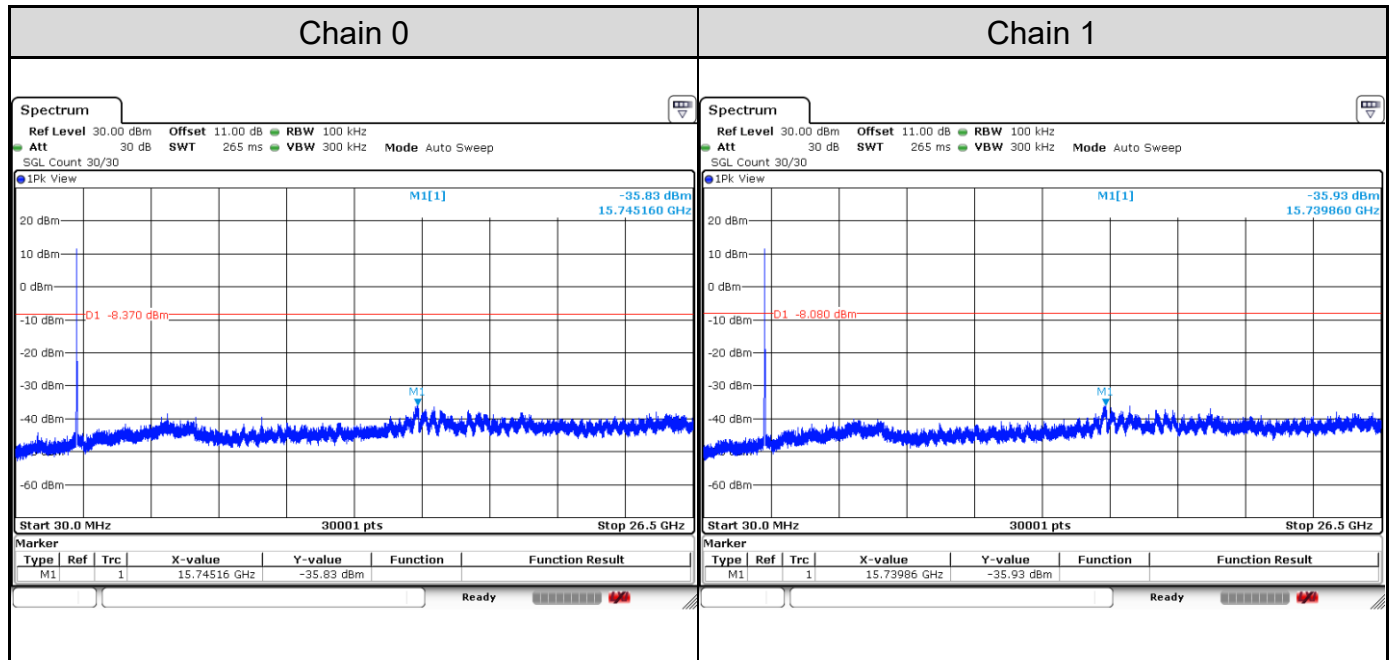
Channel 3


Channel 6

Channel 9


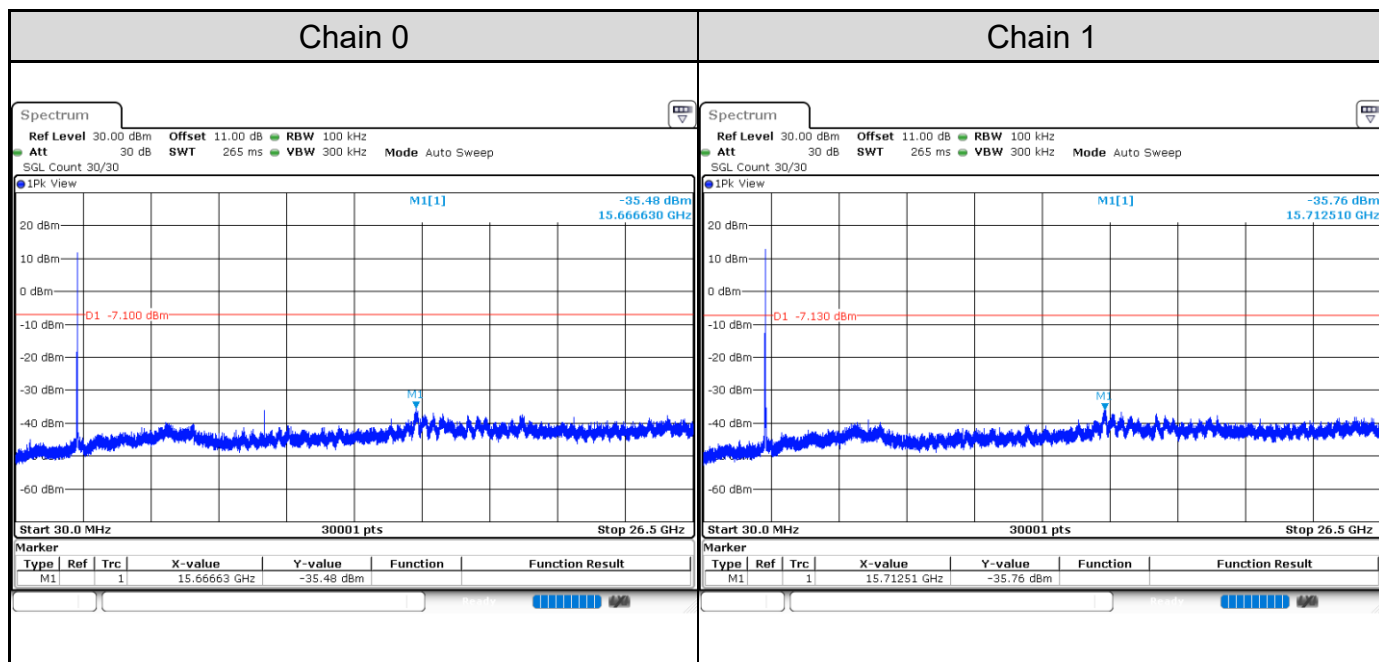
Test Result of Conducted Spurious Emissions

802.11b: 2TX

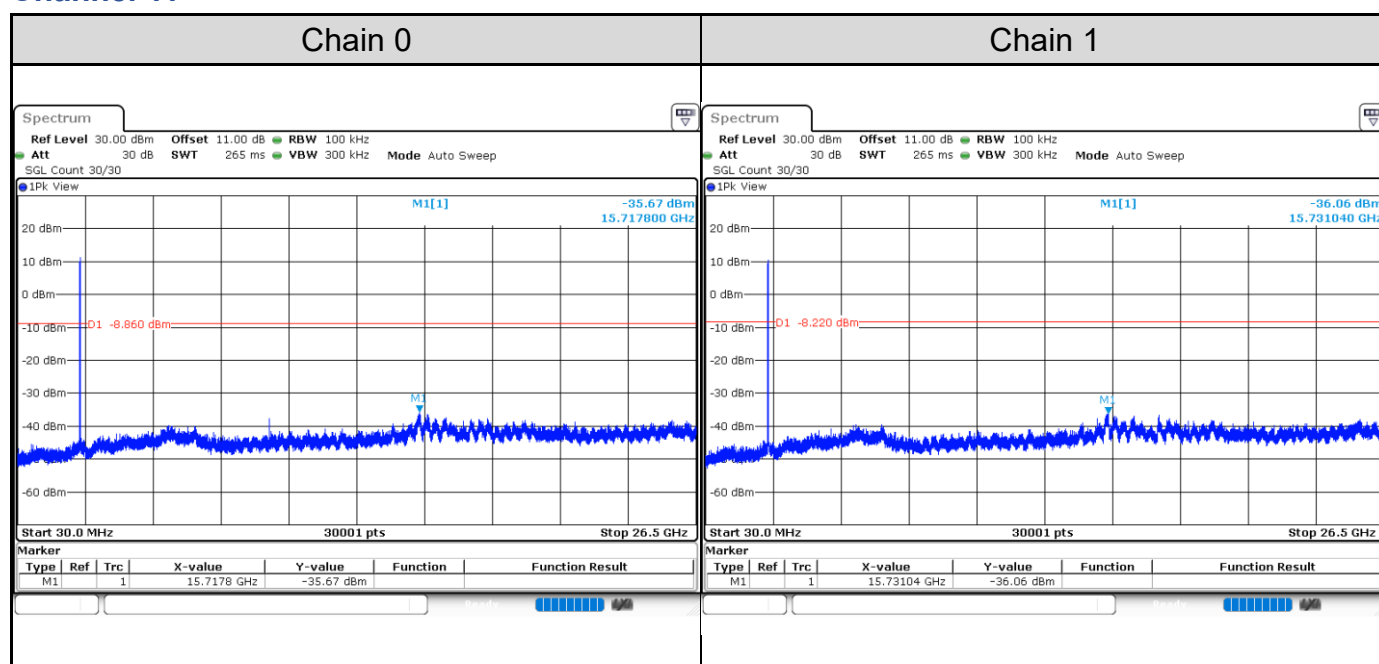
Channel 1



Channel 6

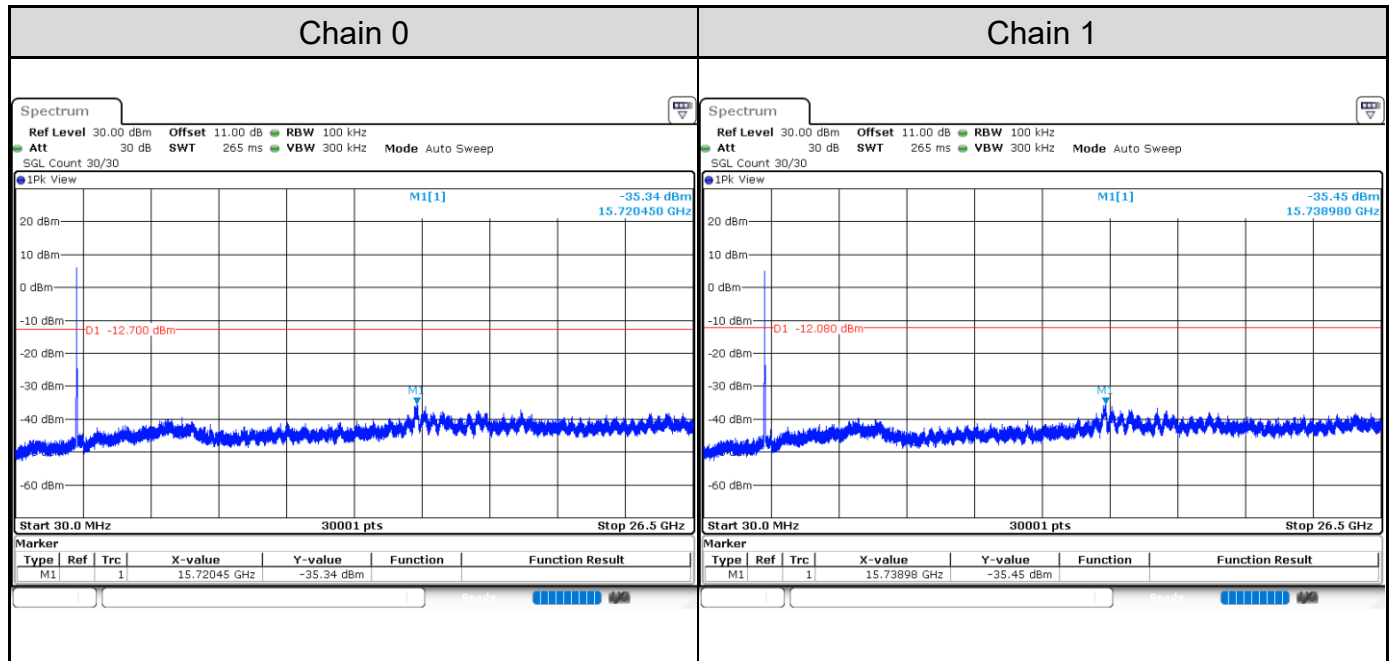


Channel 11

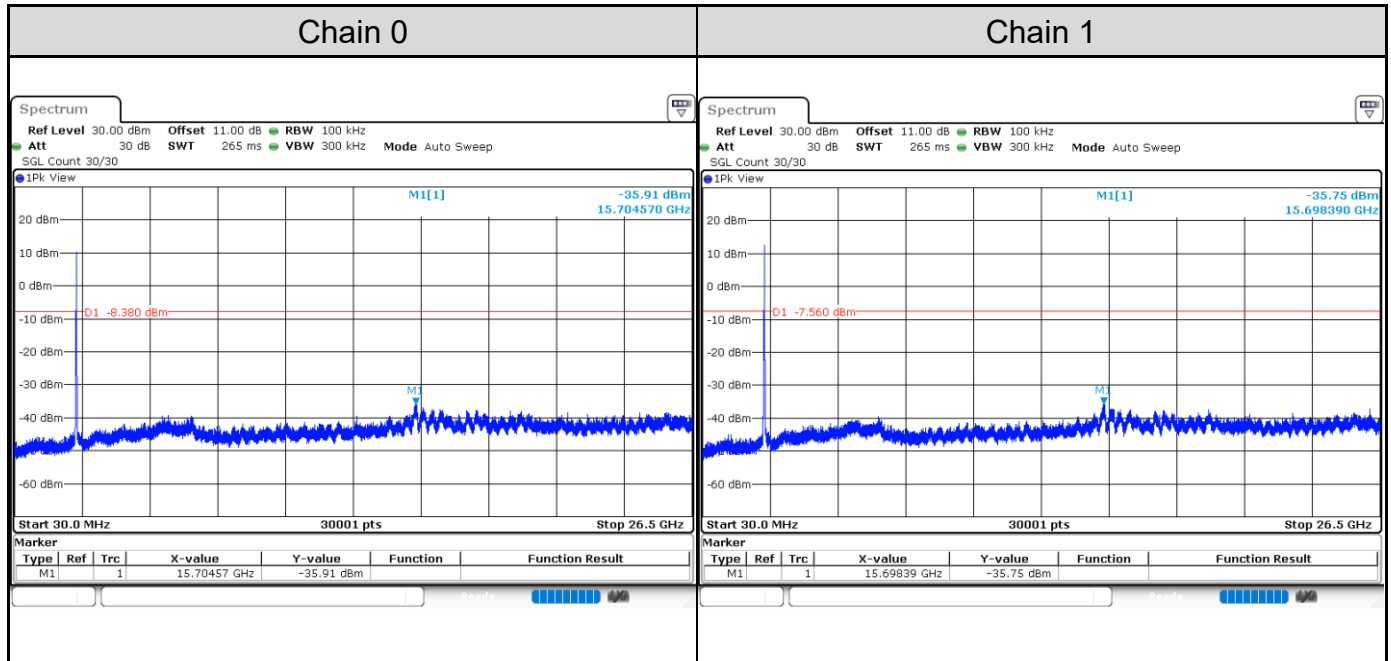


802.11g: 2TX

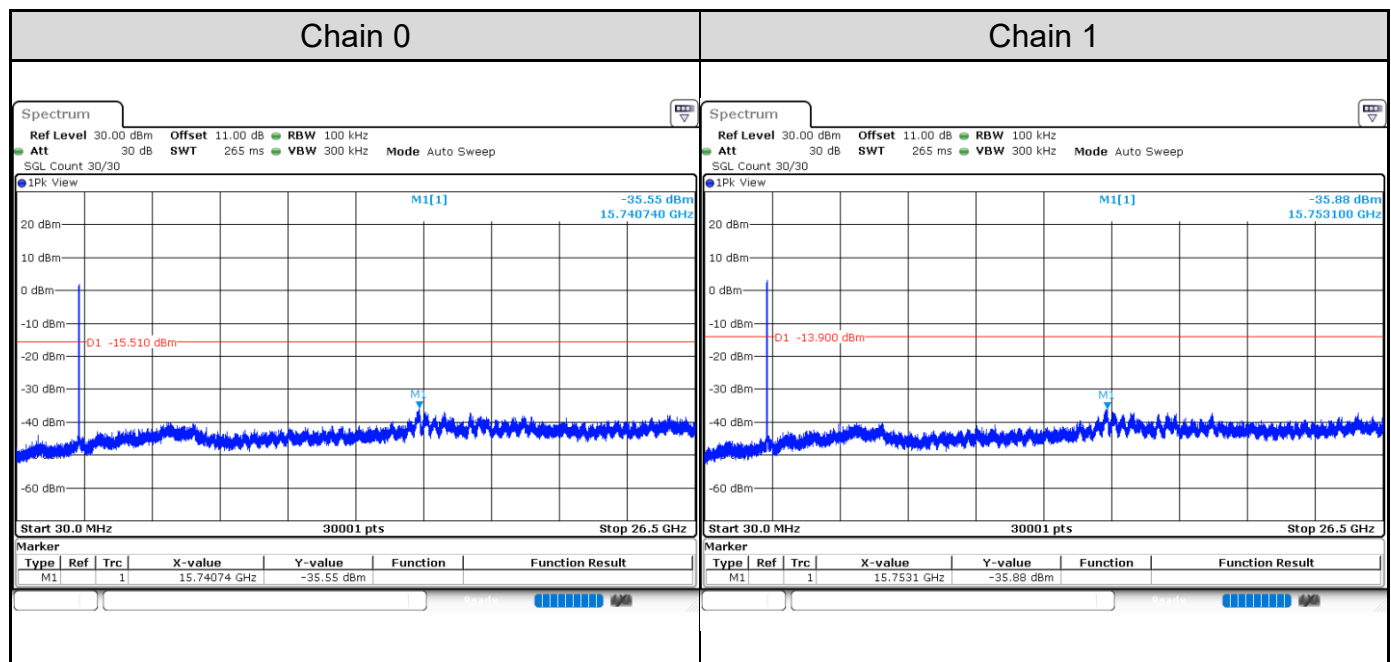
Channel 1



Channel 6

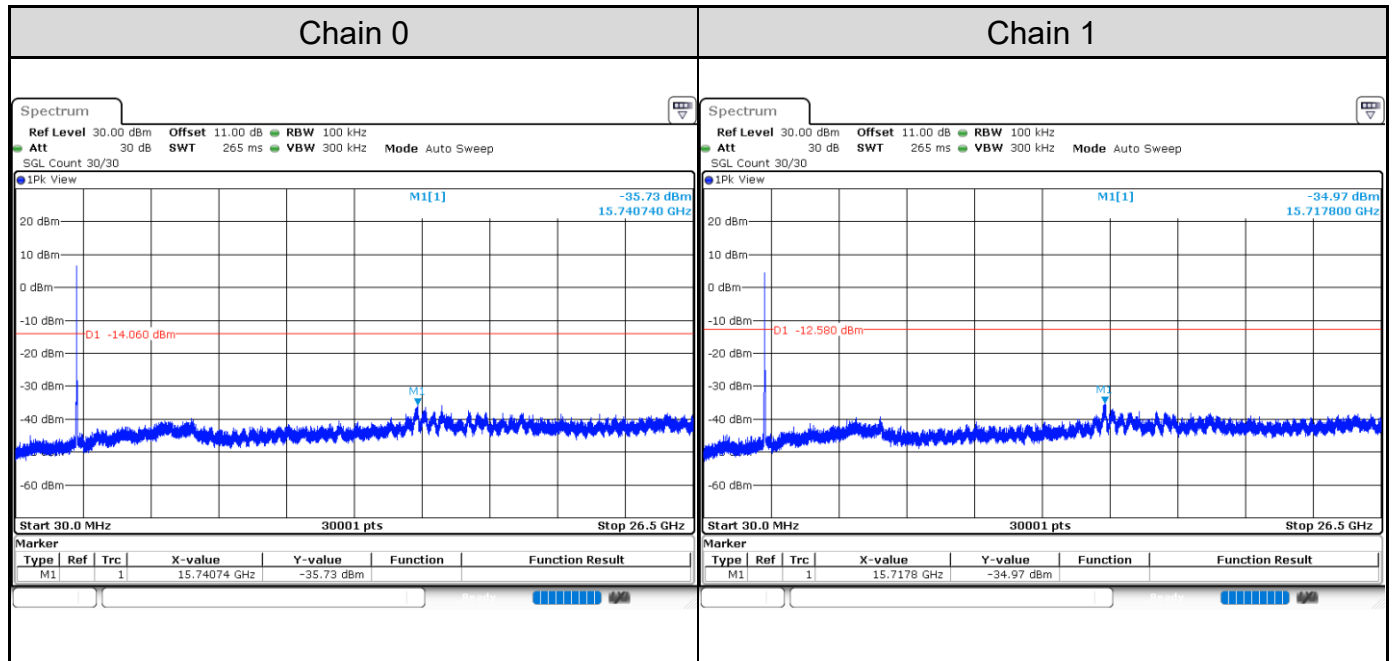


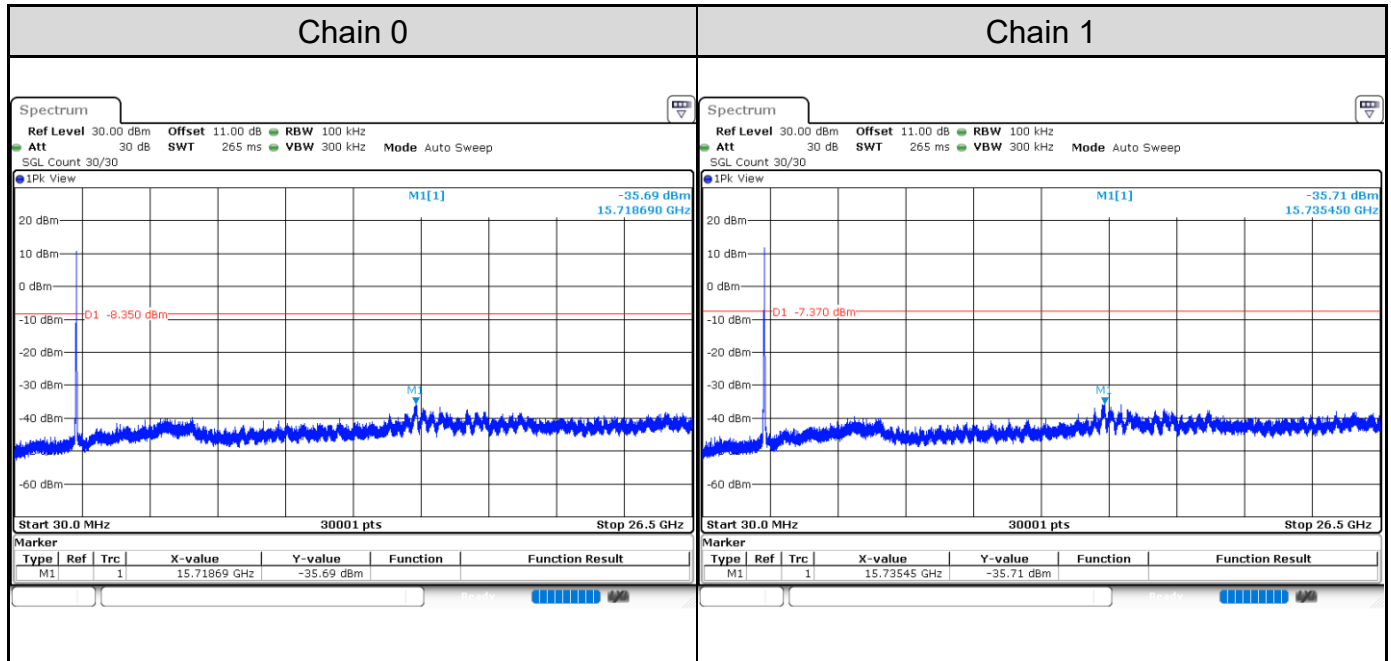
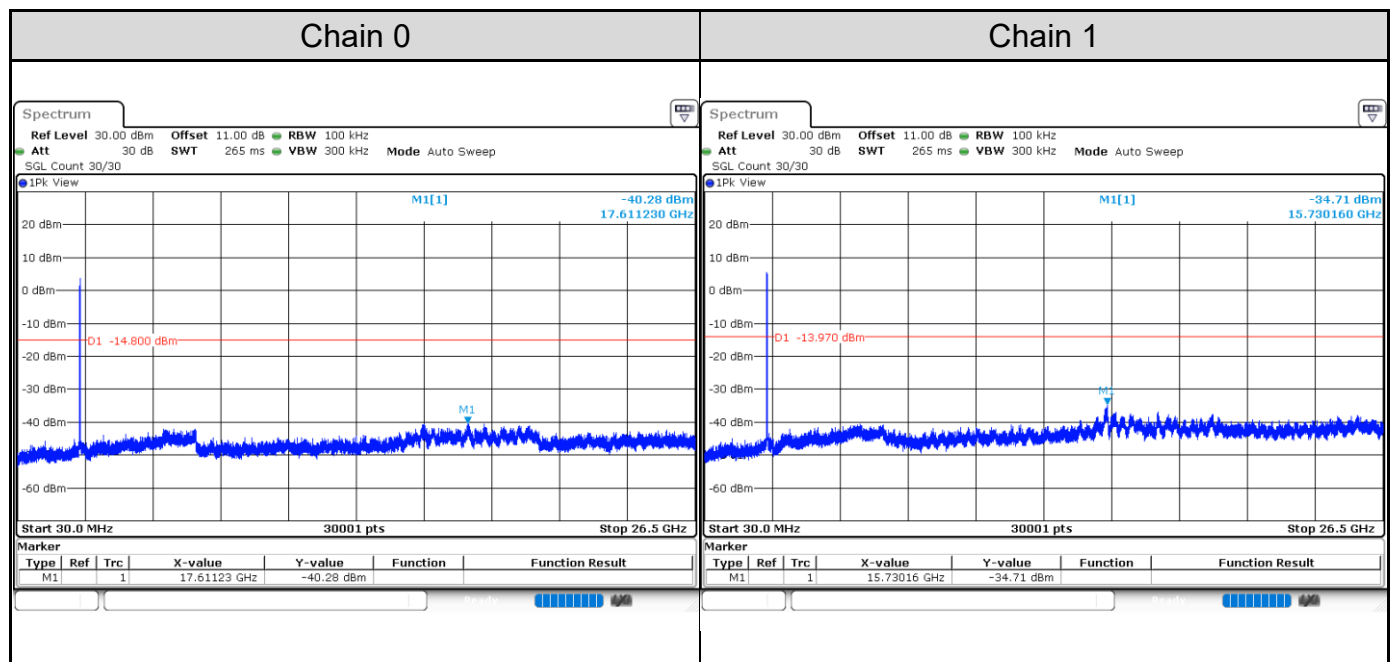
Channel 11



802.11n HT20: 2TX

Channel 1



Channel 6

Channel 11


802.11n HT40: 2TX

Channel 3

