

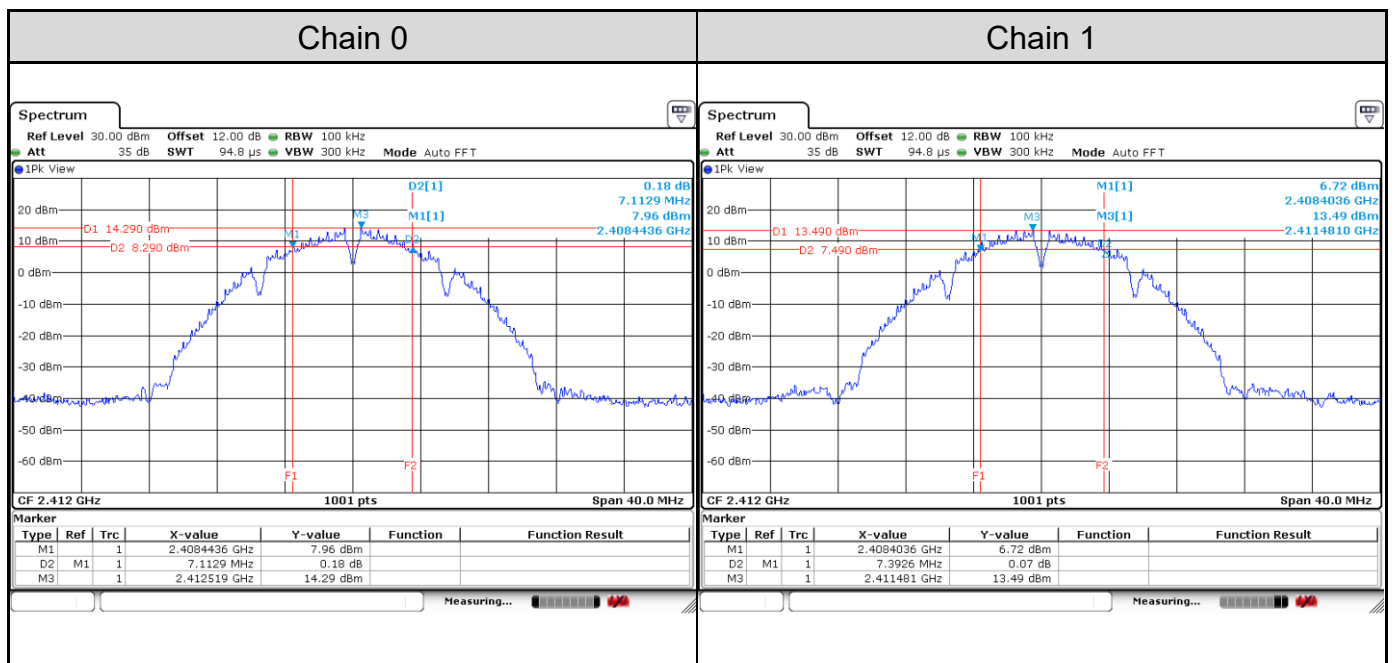
Appendix A: Test Results of Conducted Test

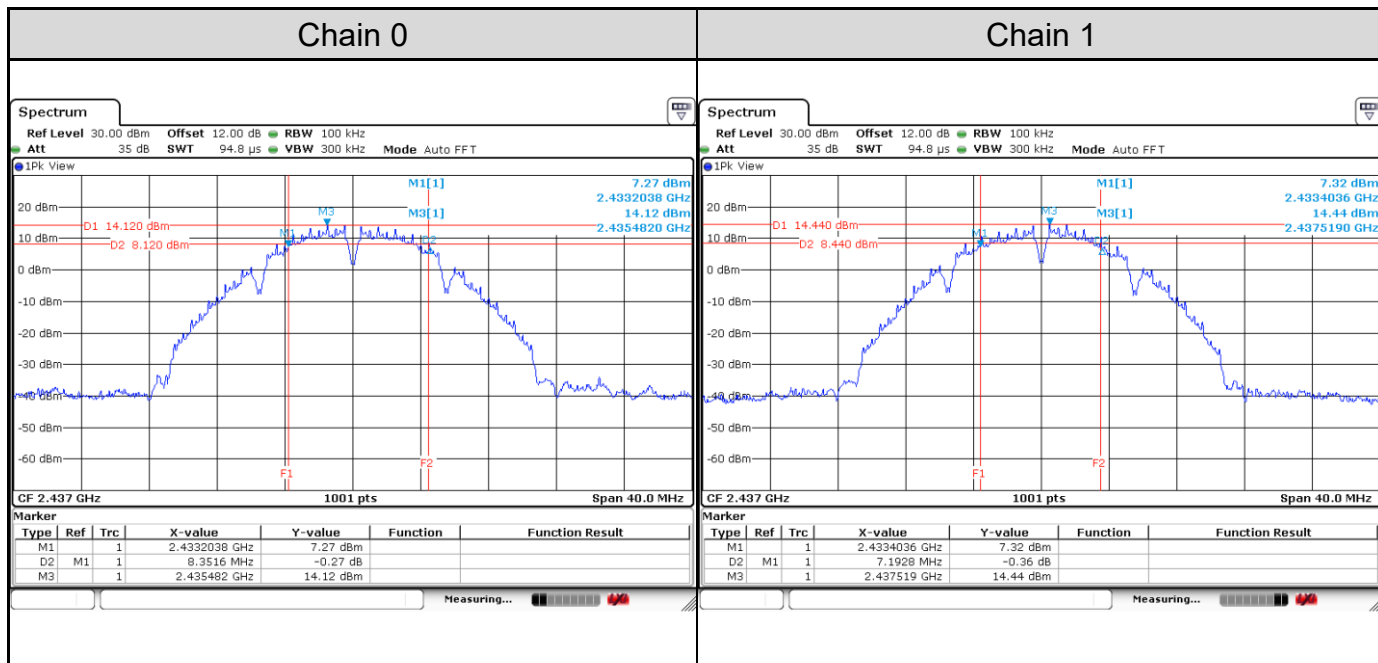
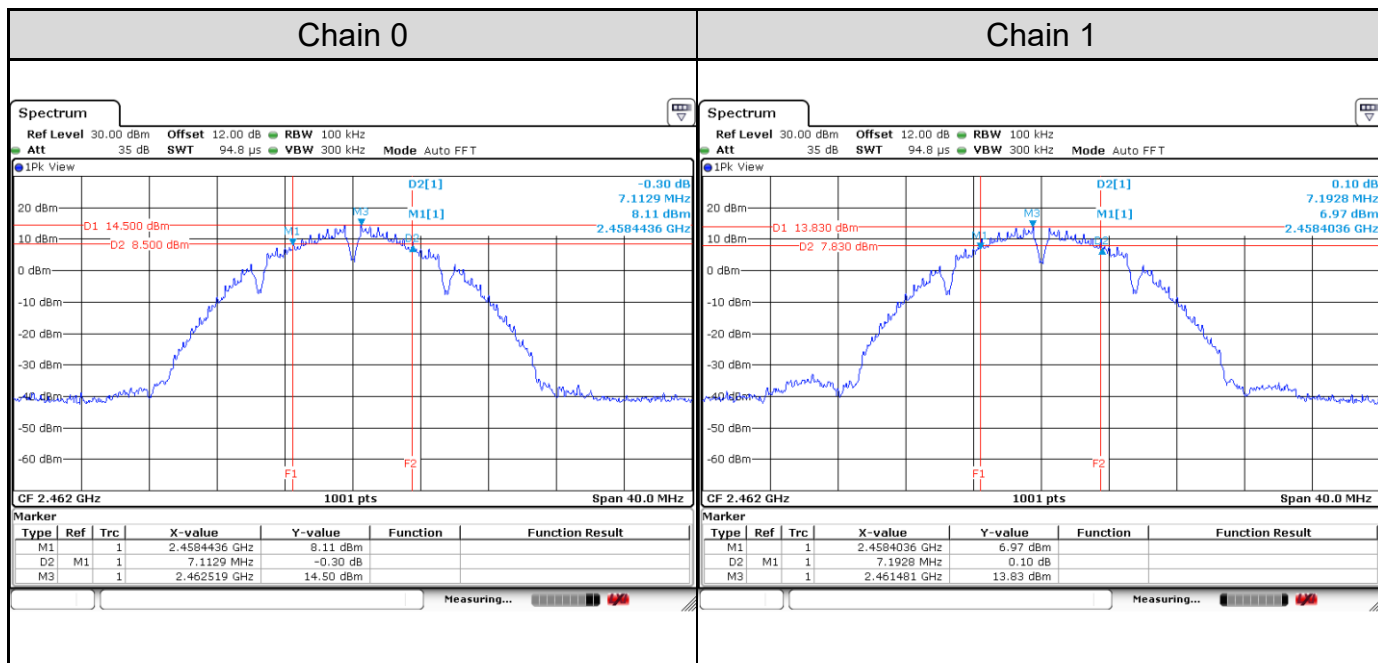
Test Result of 6 dB Bandwidth

802.11b: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 1	2412	7.11	7.39	> 0.5	Pass
Channel 6	2437	8.35	7.19	> 0.5	Pass
Channel 11	2462	7.11	7.19	> 0.5	Pass

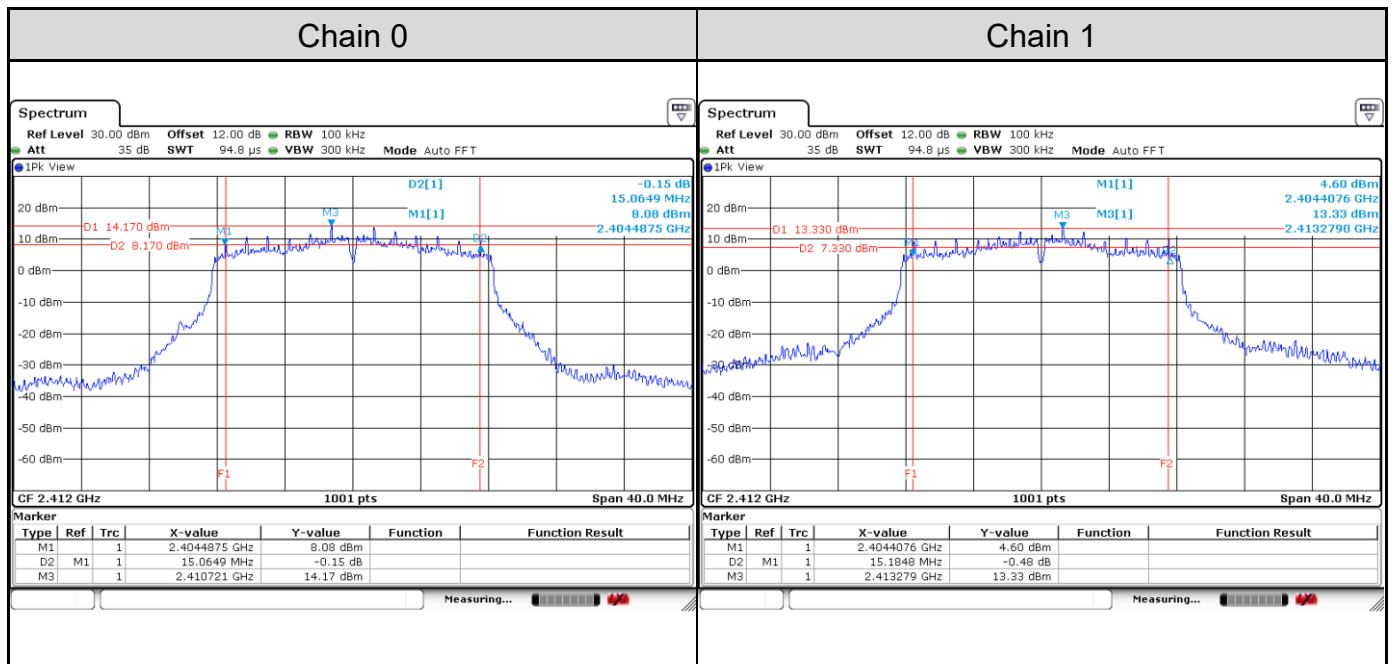
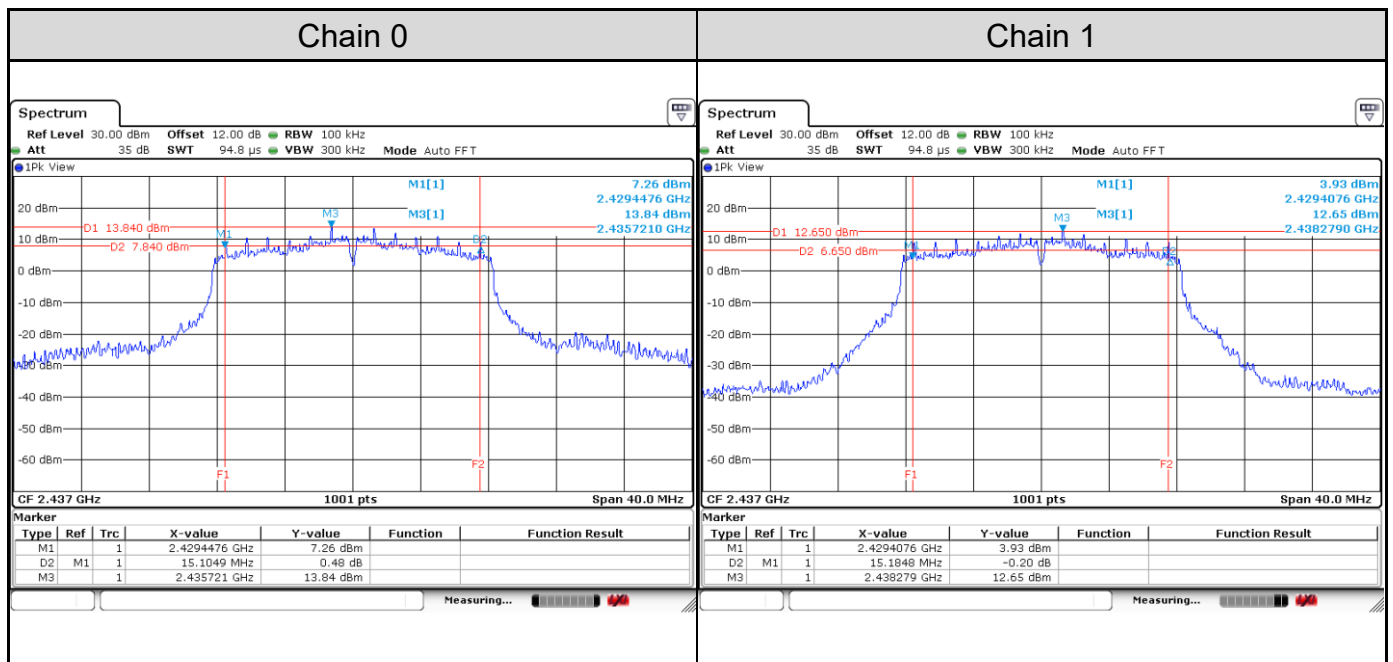
Channel 1



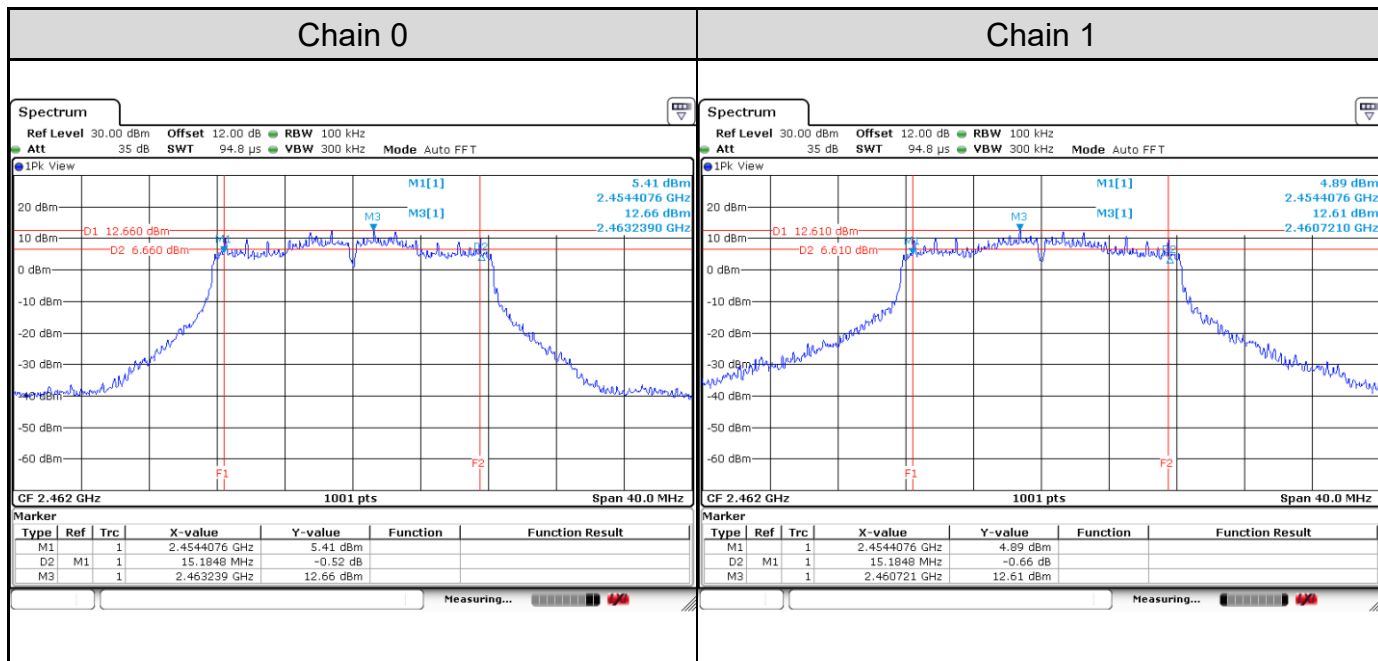
Channel 6

Channel 11


802.11g: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 1	2412	15.06	15.18	> 0.5	Pass
Channel 6	2437	15.10	15.18	> 0.5	Pass
Channel 11	2462	15.18	15.18	> 0.5	Pass

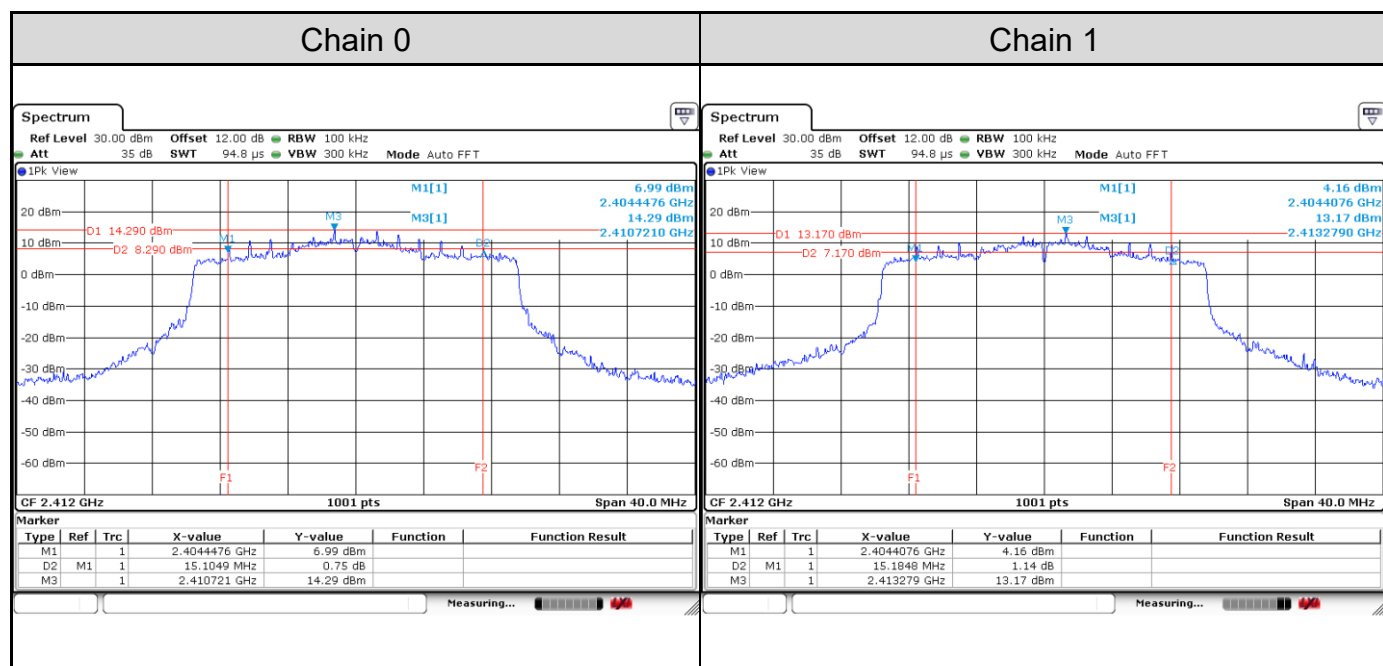
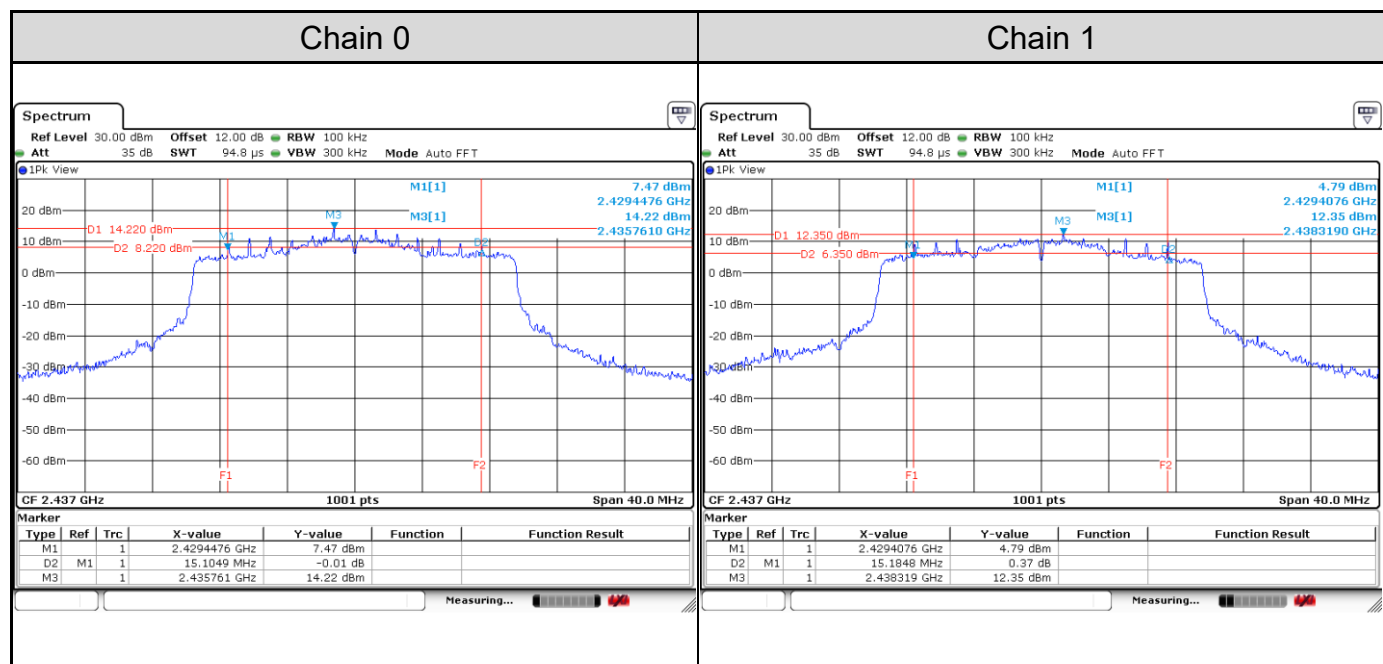
Channel 1

Channel 6


Channel 11

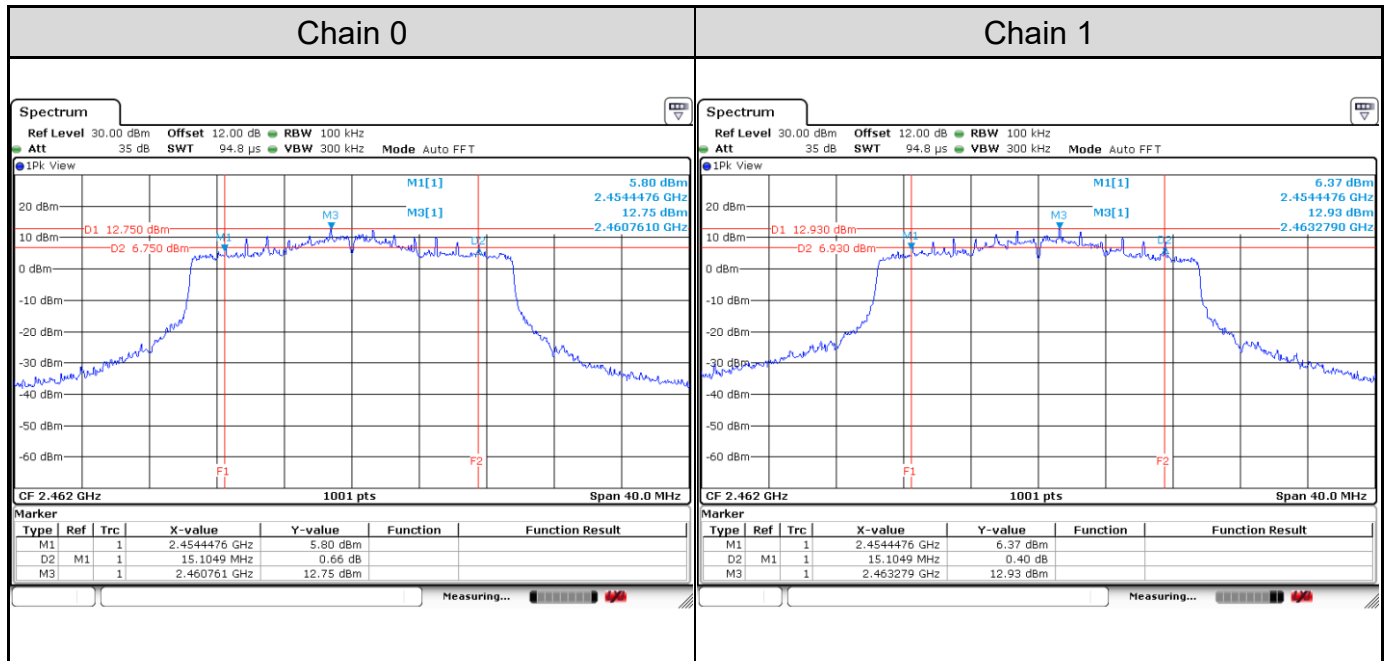


802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 1	2412	15.10	15.18	> 0.5	Pass
Channel 6	2437	15.10	15.18	> 0.5	Pass
Channel 11	2462	15.10	15.10	> 0.5	Pass

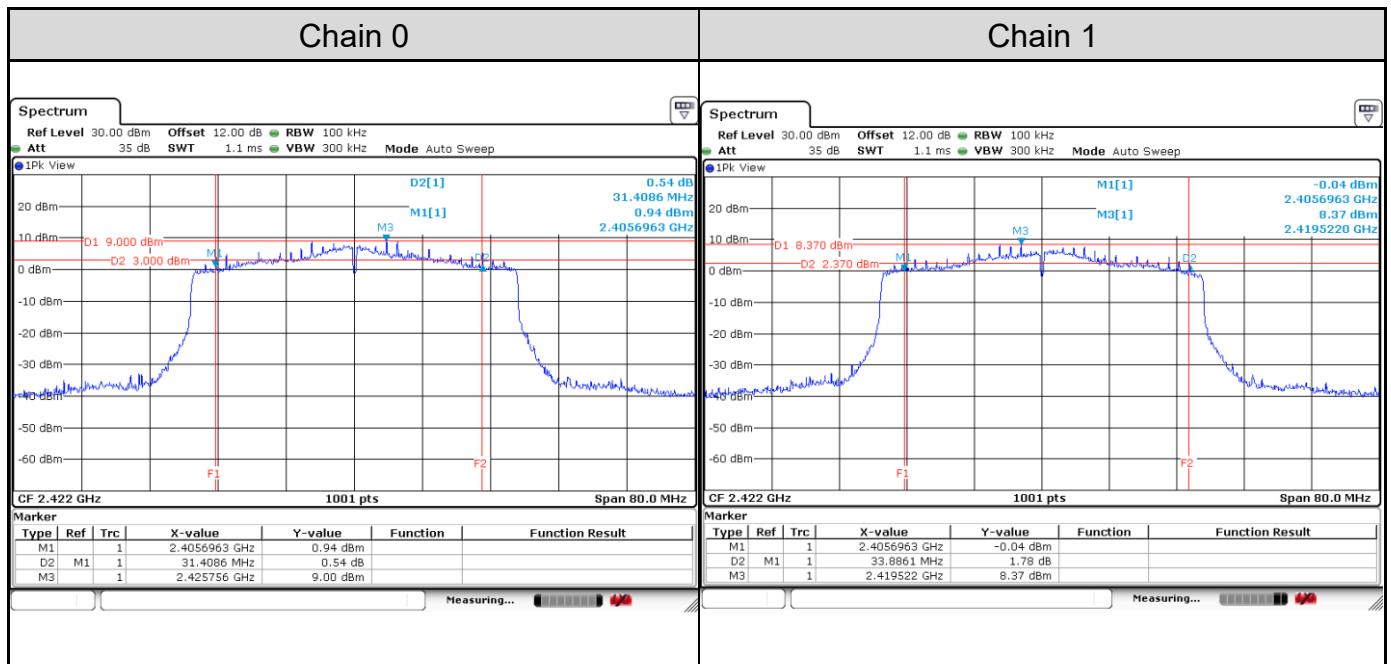
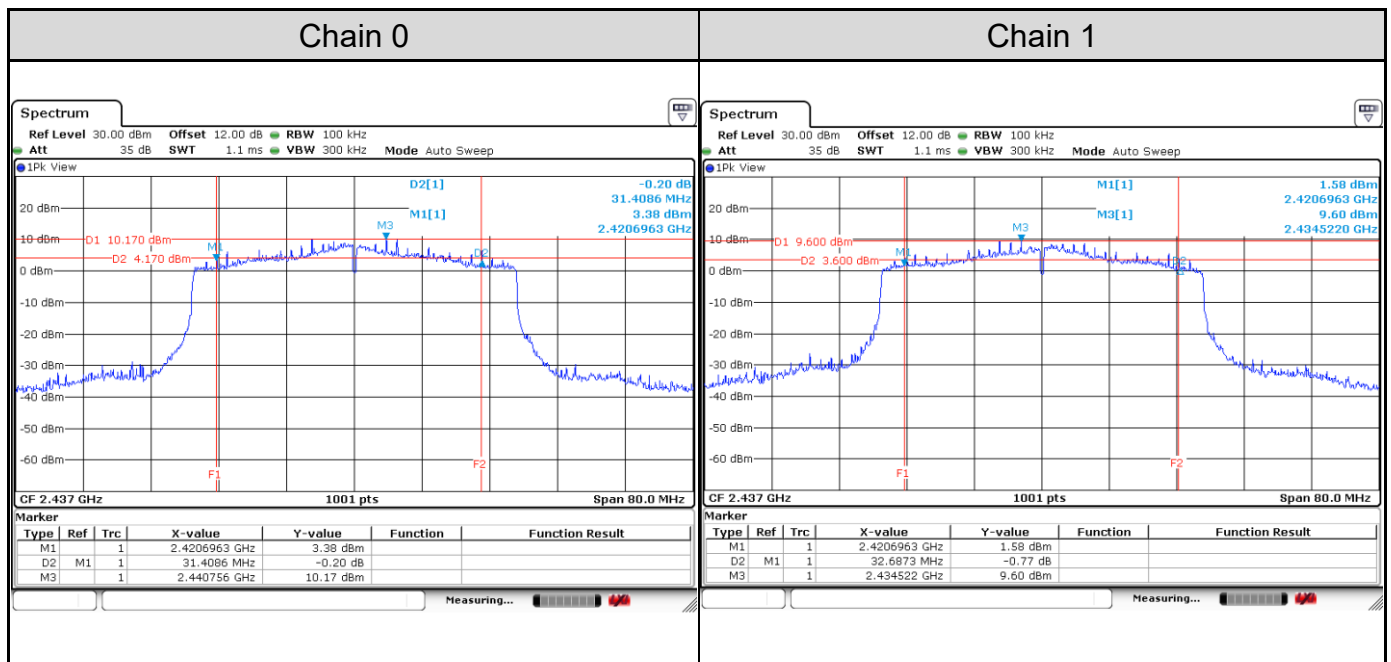
Channel 1

Channel 6


Channel 11

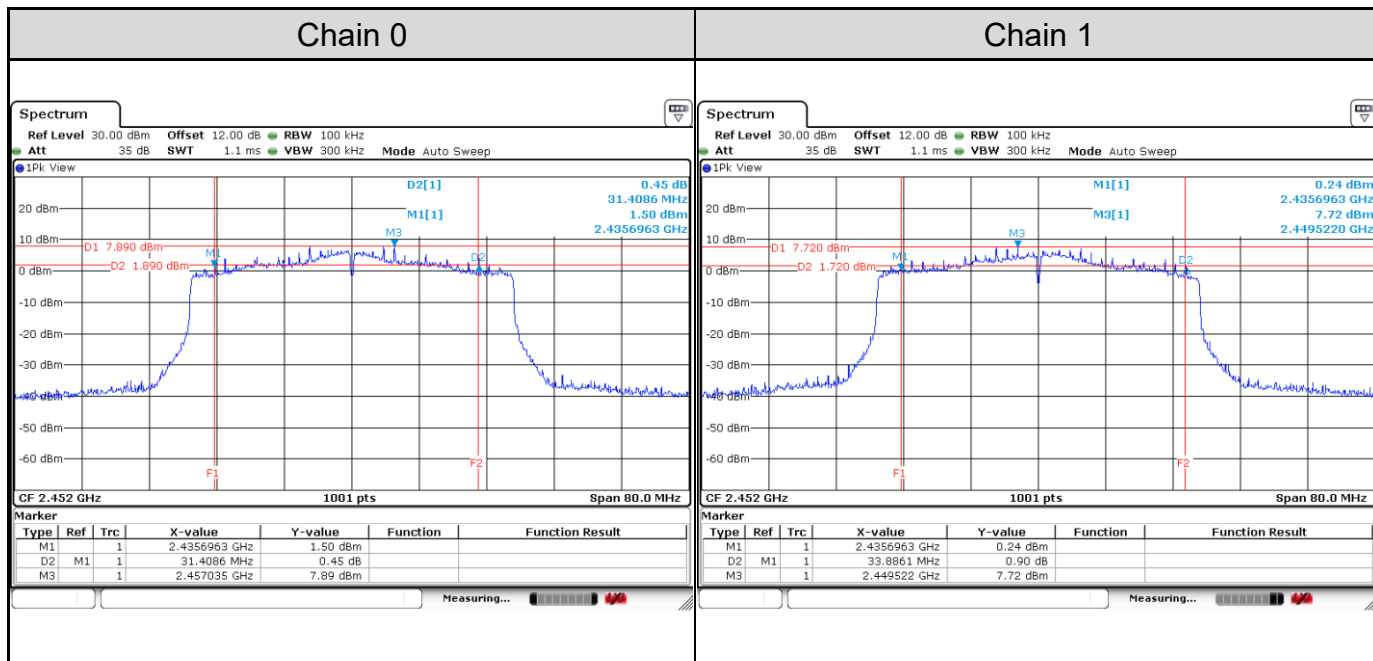


802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 3	2422	31.41	33.89	> 0.5	Pass
Channel 6	2437	31.41	32.69	> 0.5	Pass
Channel 9	2452	31.41	33.89	> 0.5	Pass

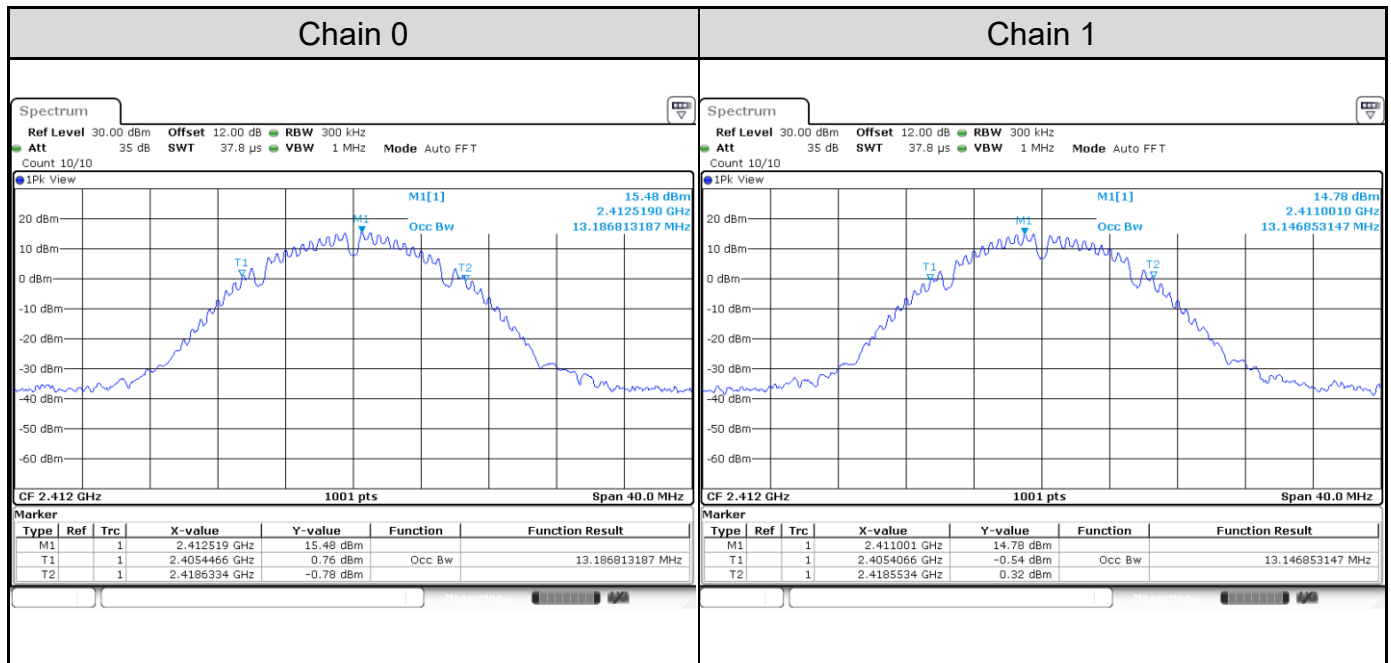
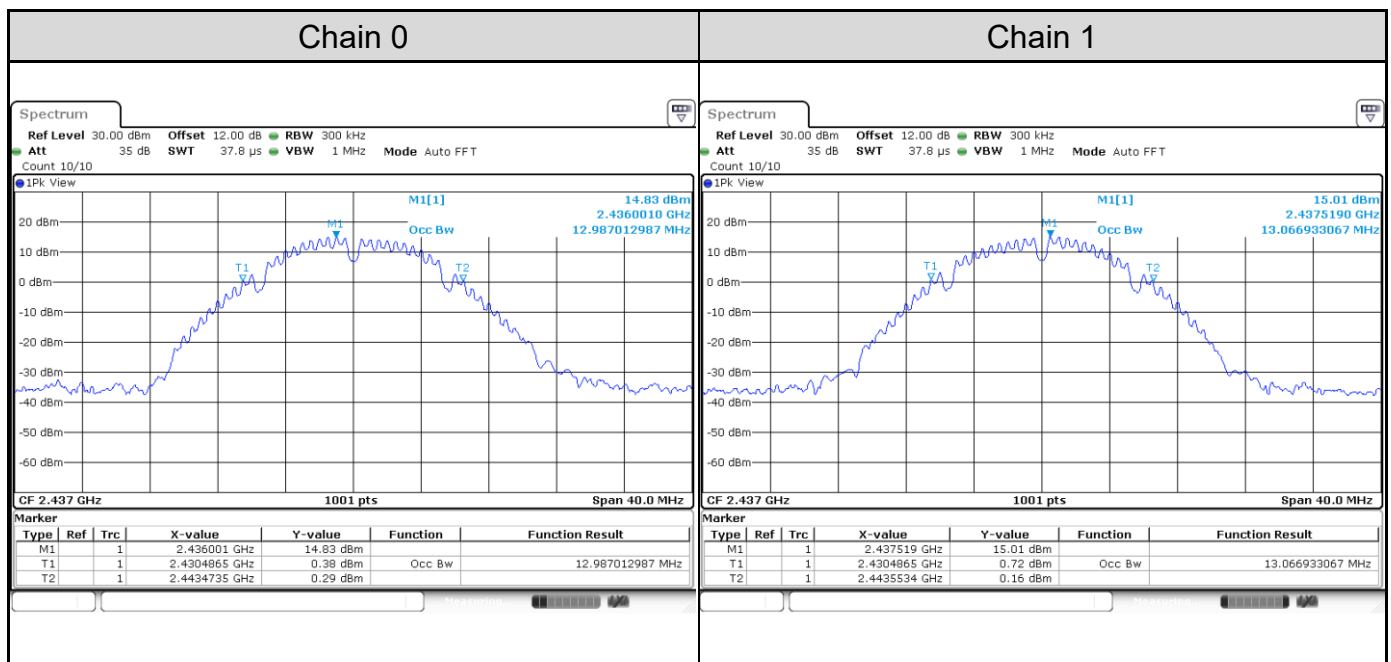
Channel 3

Channel 6


Channel 9

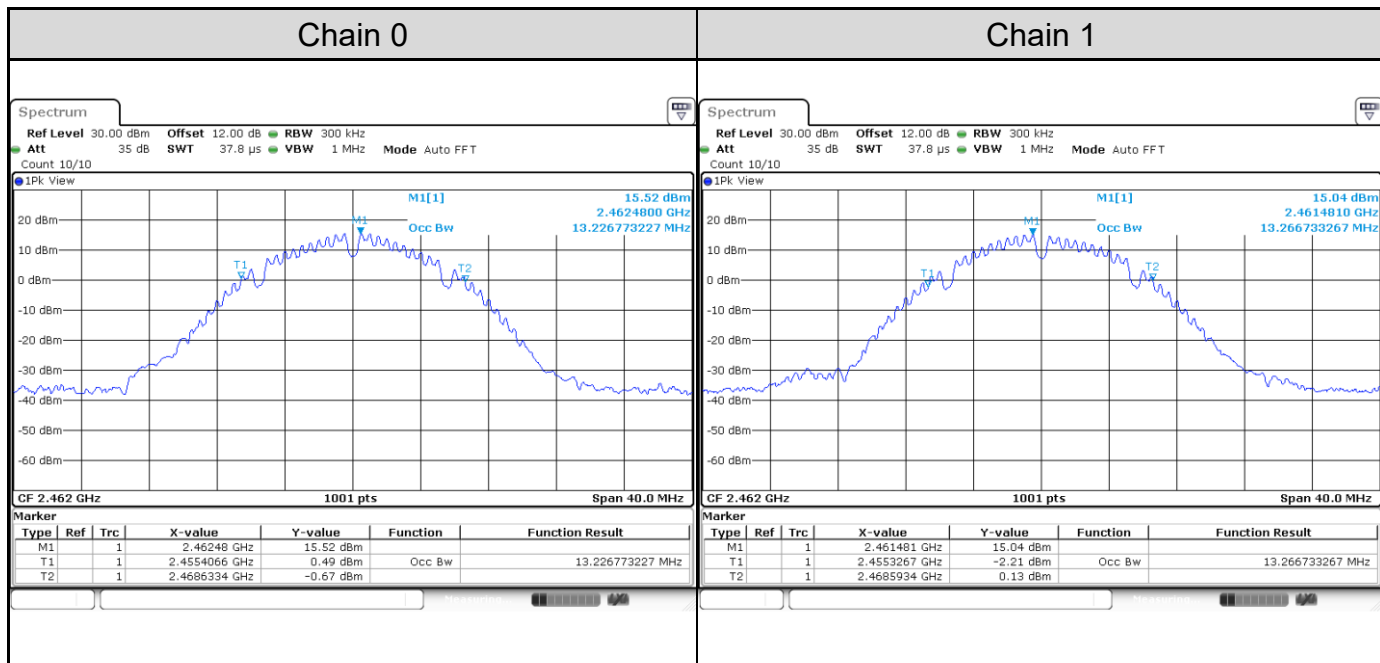


Test Result of 99% Occupied Bandwidth
802.11b: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 1	2412	13.19	13.15
Channel 6	2437	12.99	13.07
Channel 11	2462	13.23	13.27

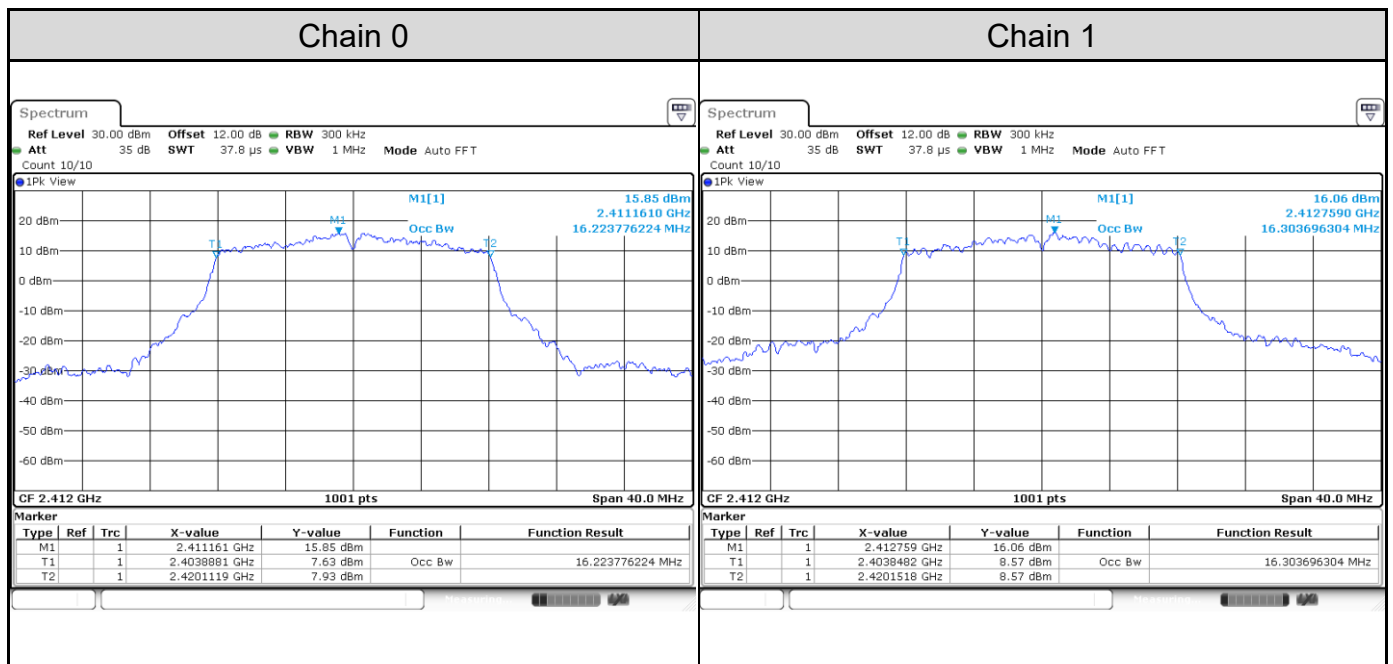
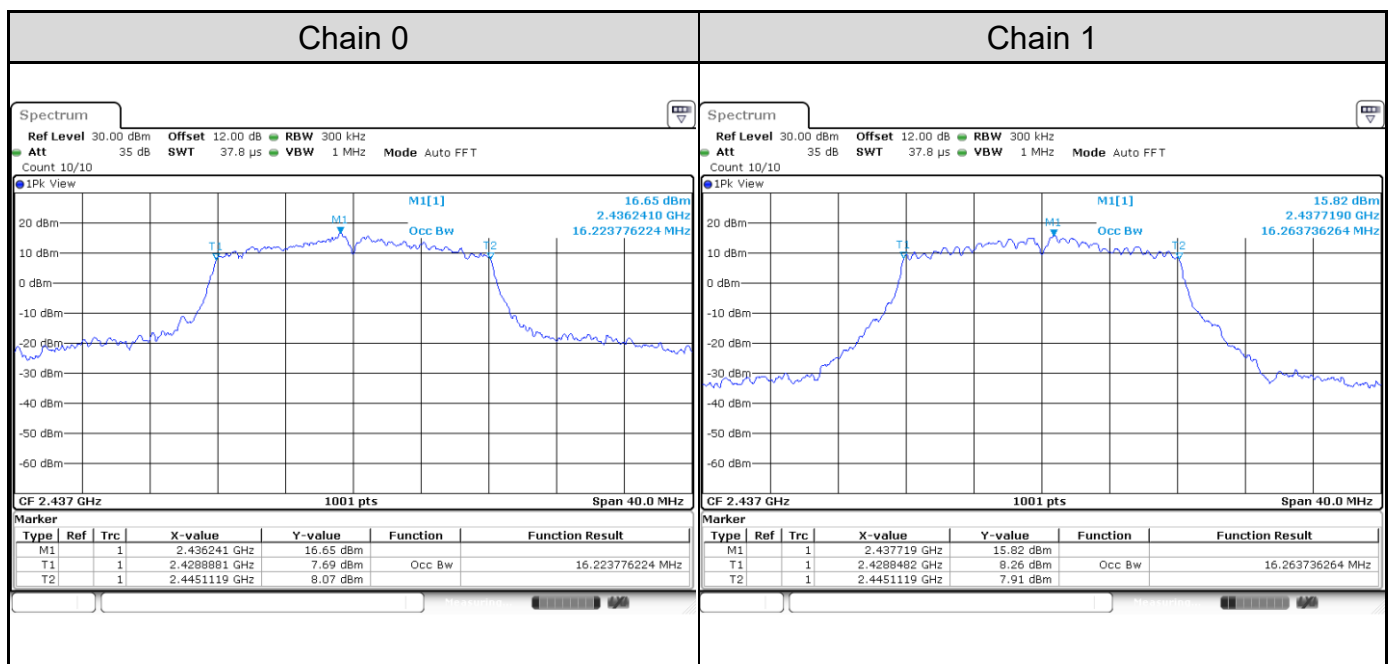
Channel 1

Channel 6


Channel 11

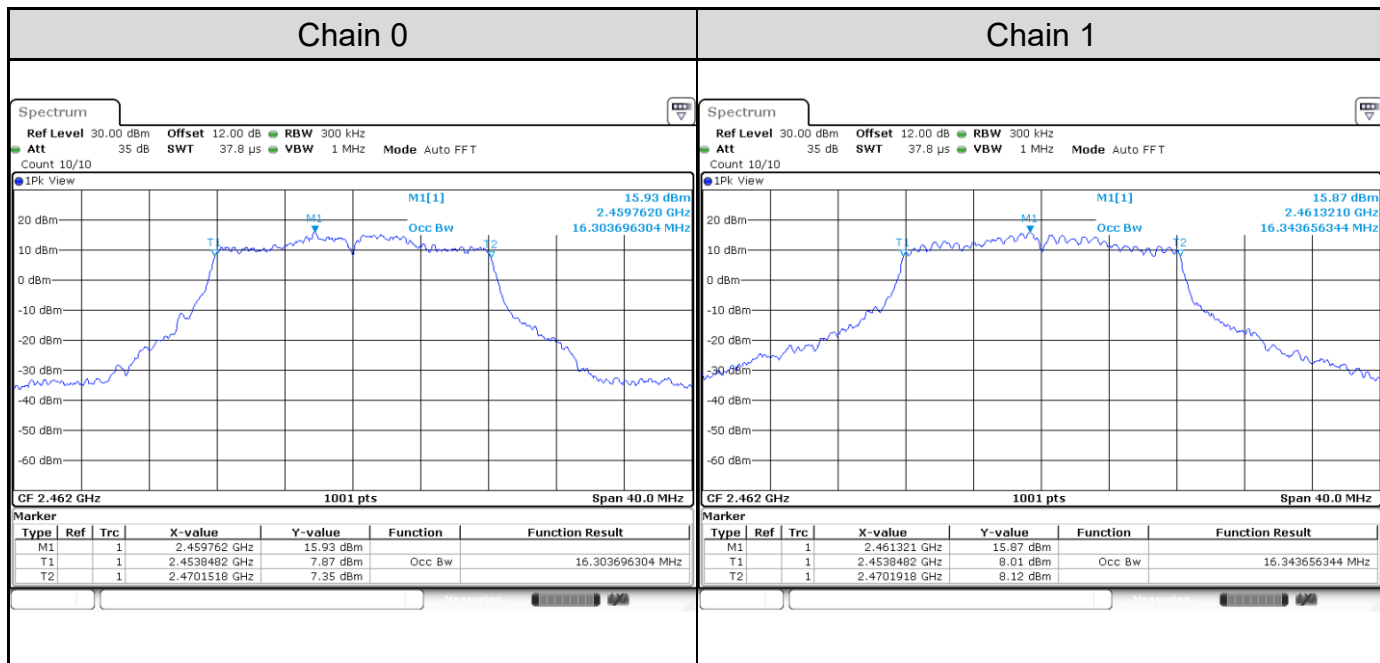


802.11g: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 1	2412	16.22	16.30
Channel 6	2437	16.22	16.26
Channel 11	2462	16.30	16.34

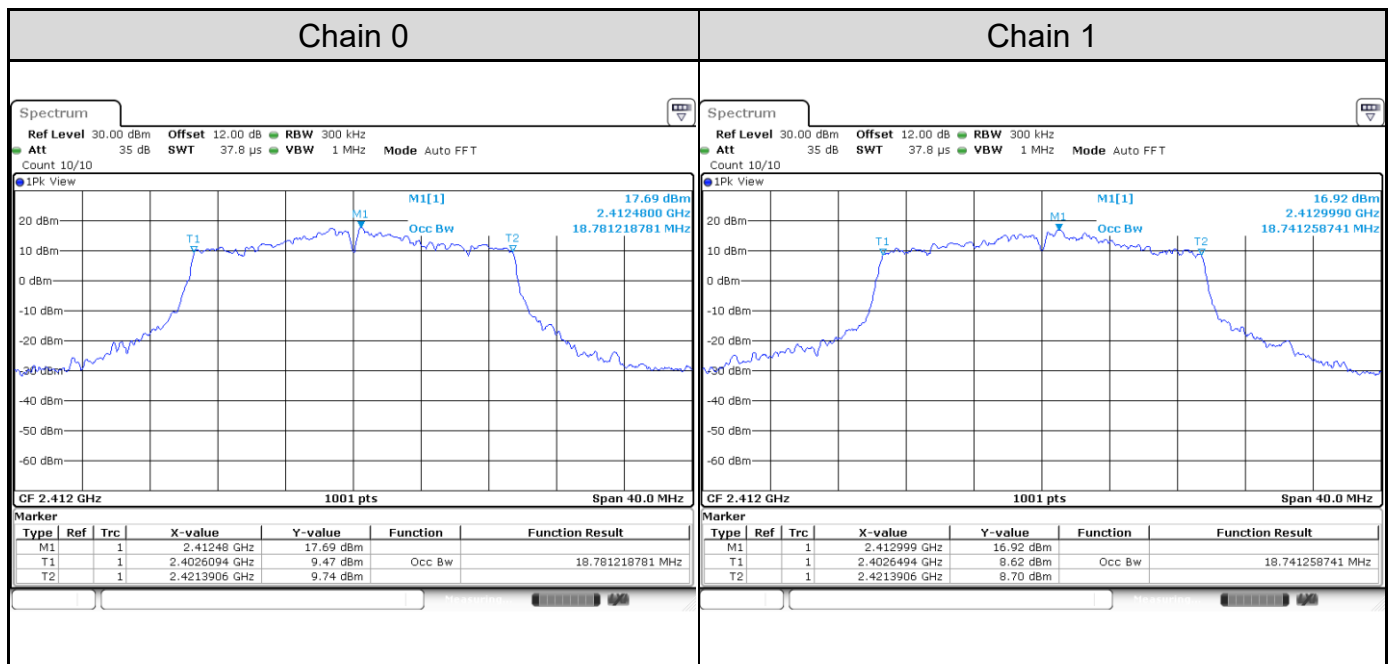
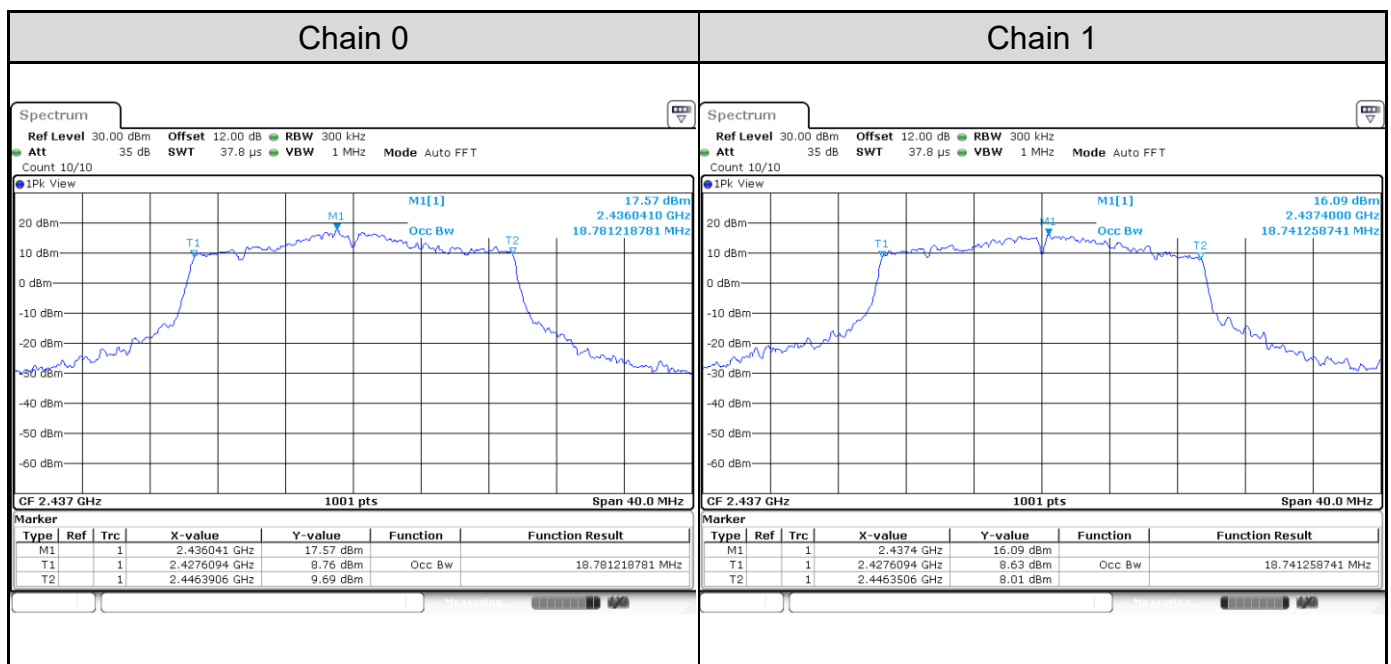
Channel 1

Channel 6


Channel 11

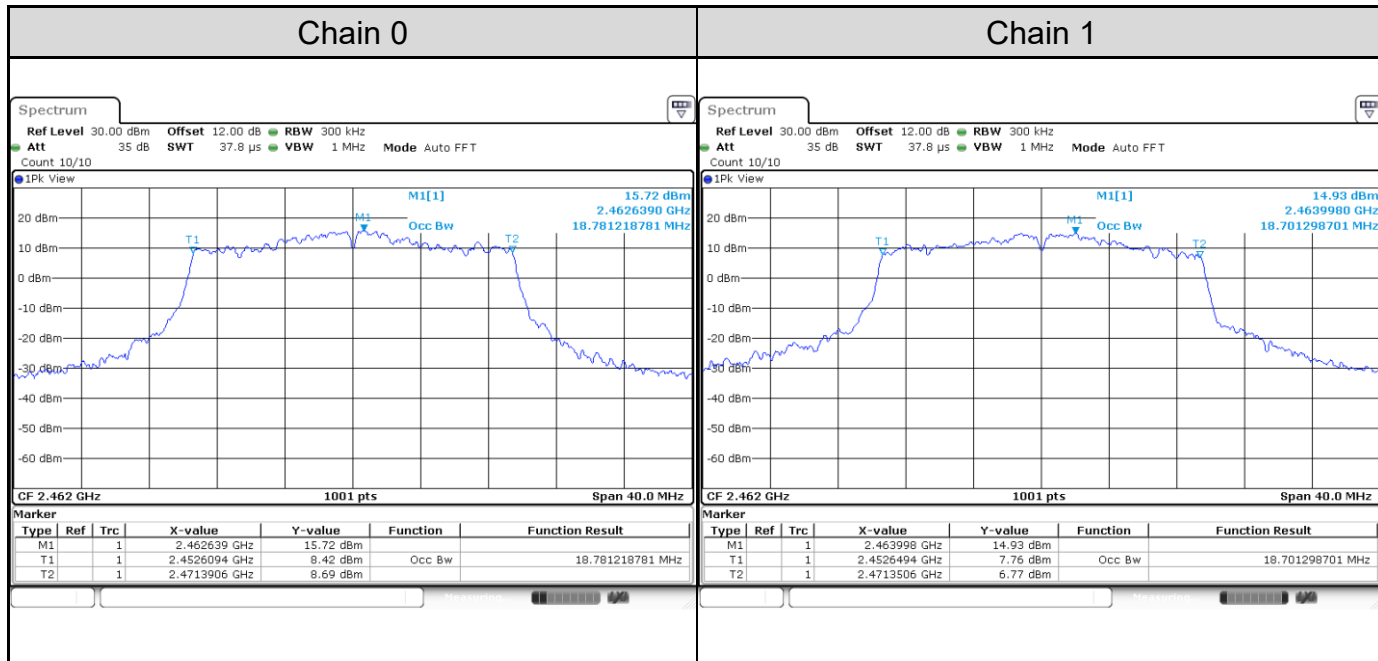


802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 1	2412	18.78	18.74
Channel 6	2437	18.78	18.74
Channel 11	2462	18.78	18.70

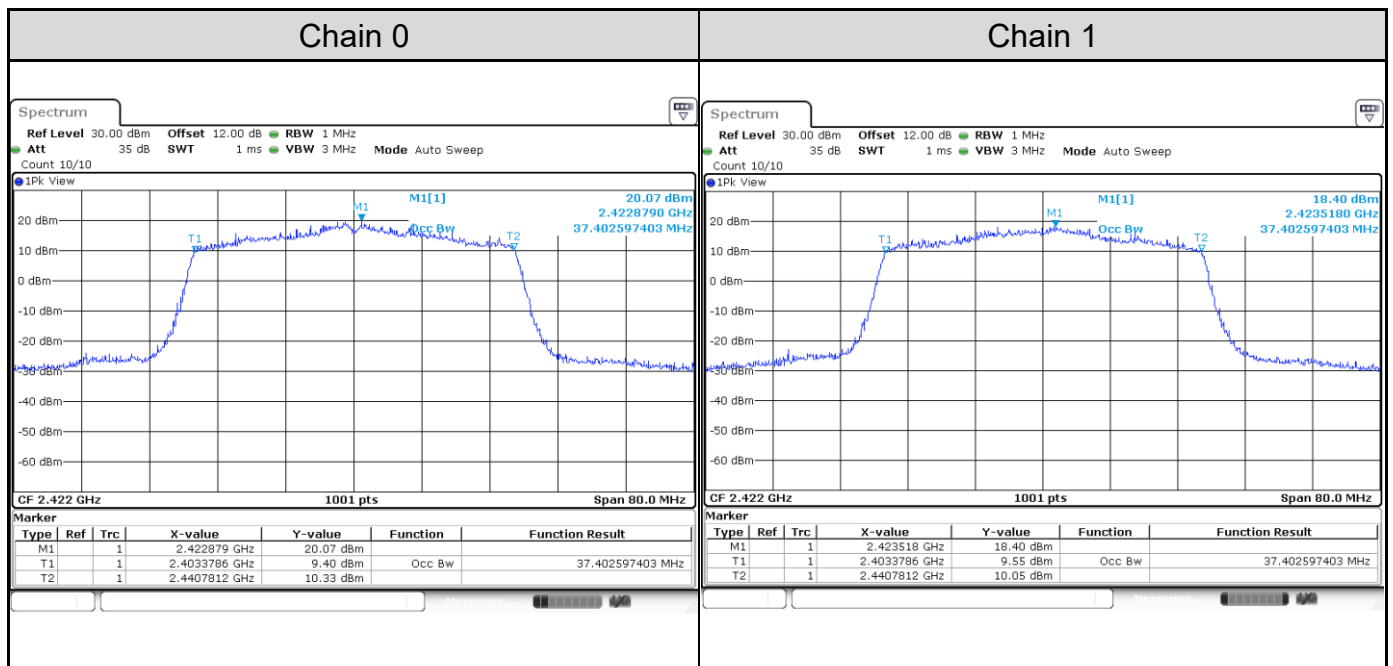
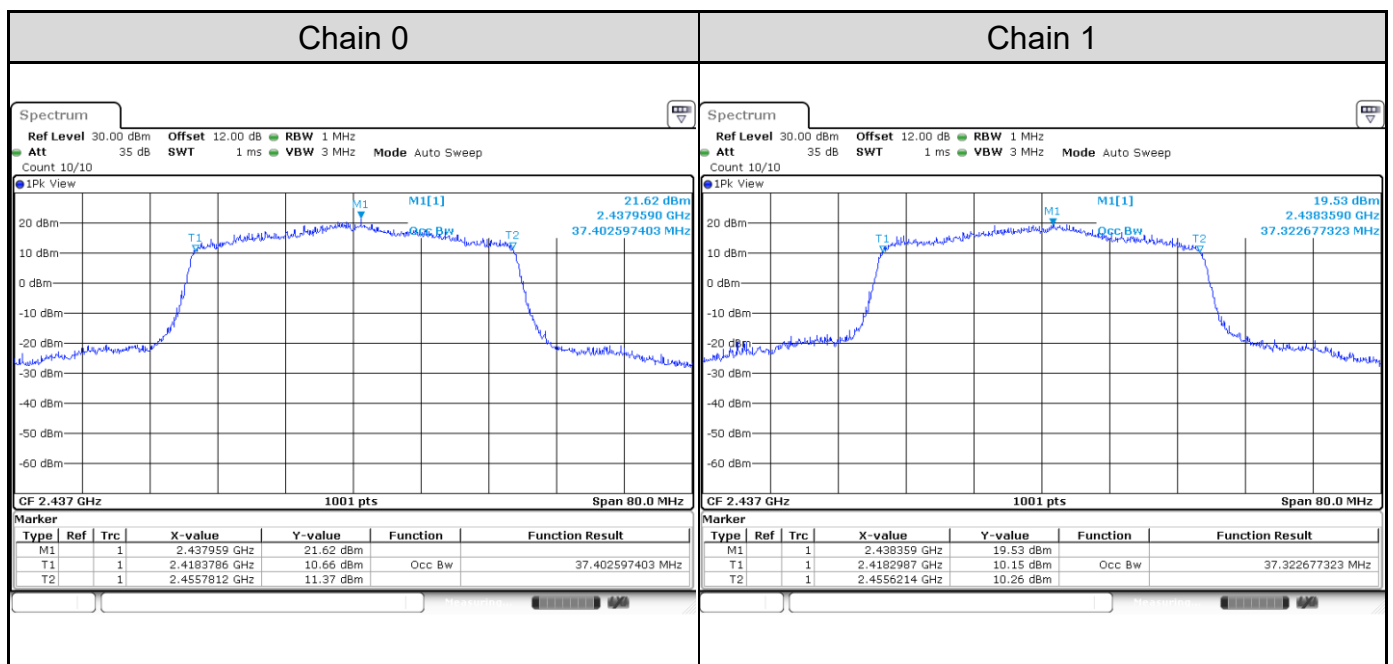
Channel 1

Channel 6


Channel 11

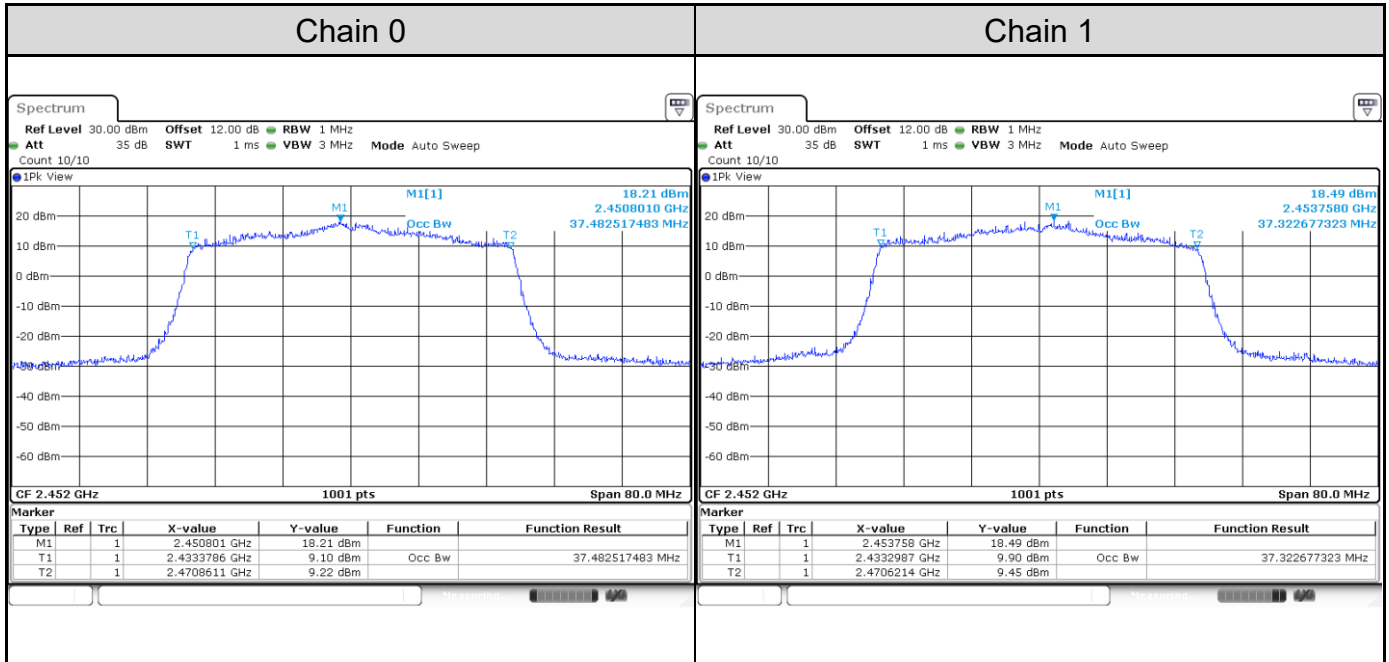


802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 3	2422	37.40	37.40
Channel 6	2437	37.40	37.32
Channel 9	2452	37.48	37.32

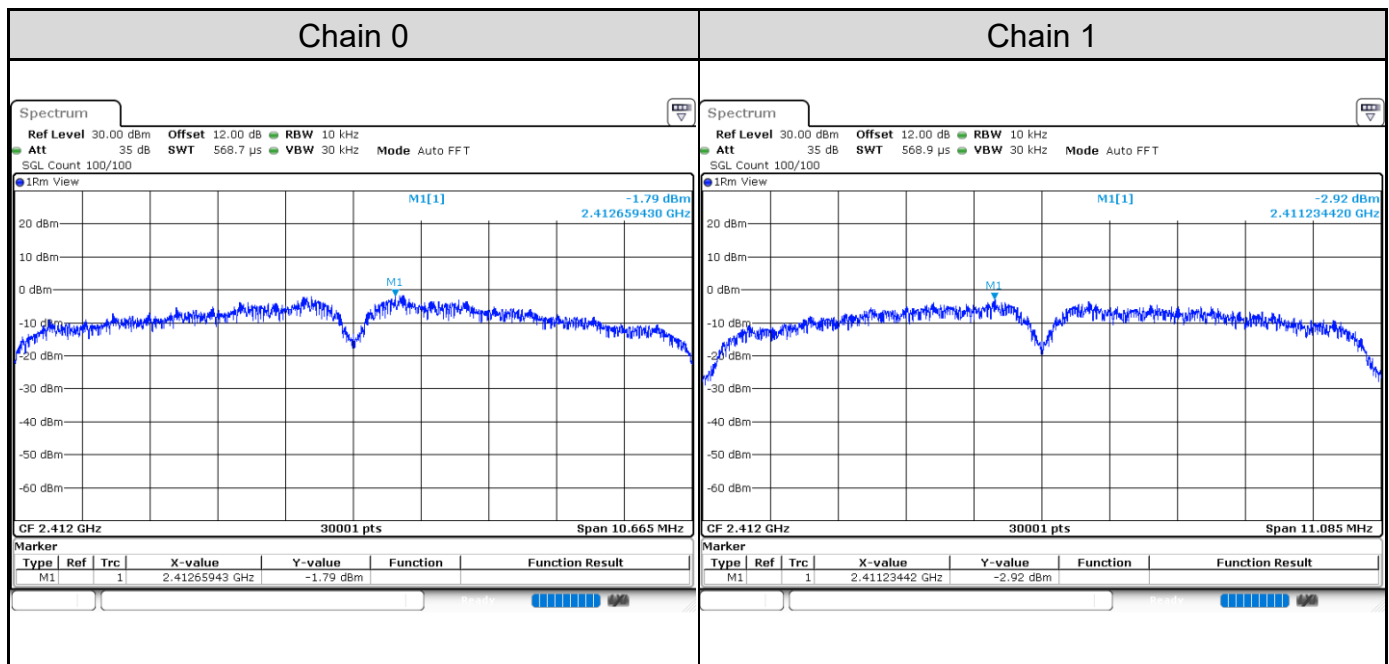
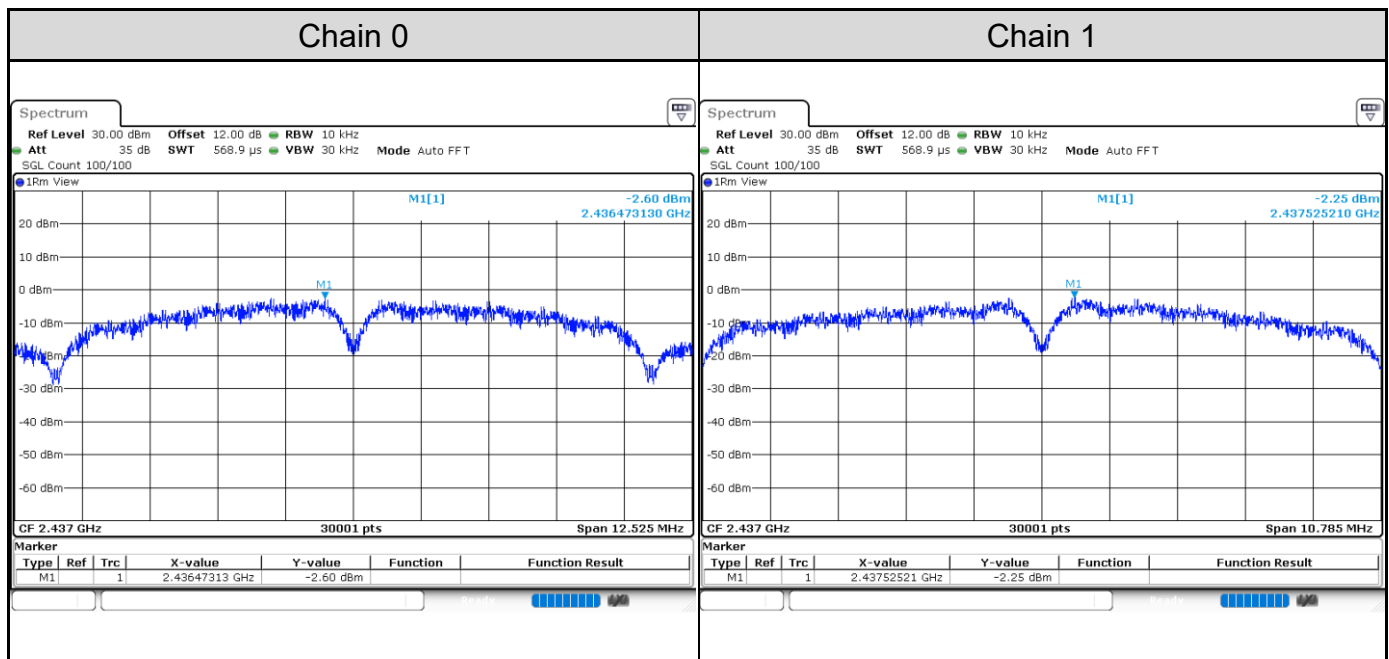
Channel 3

Channel 6


Channel 9

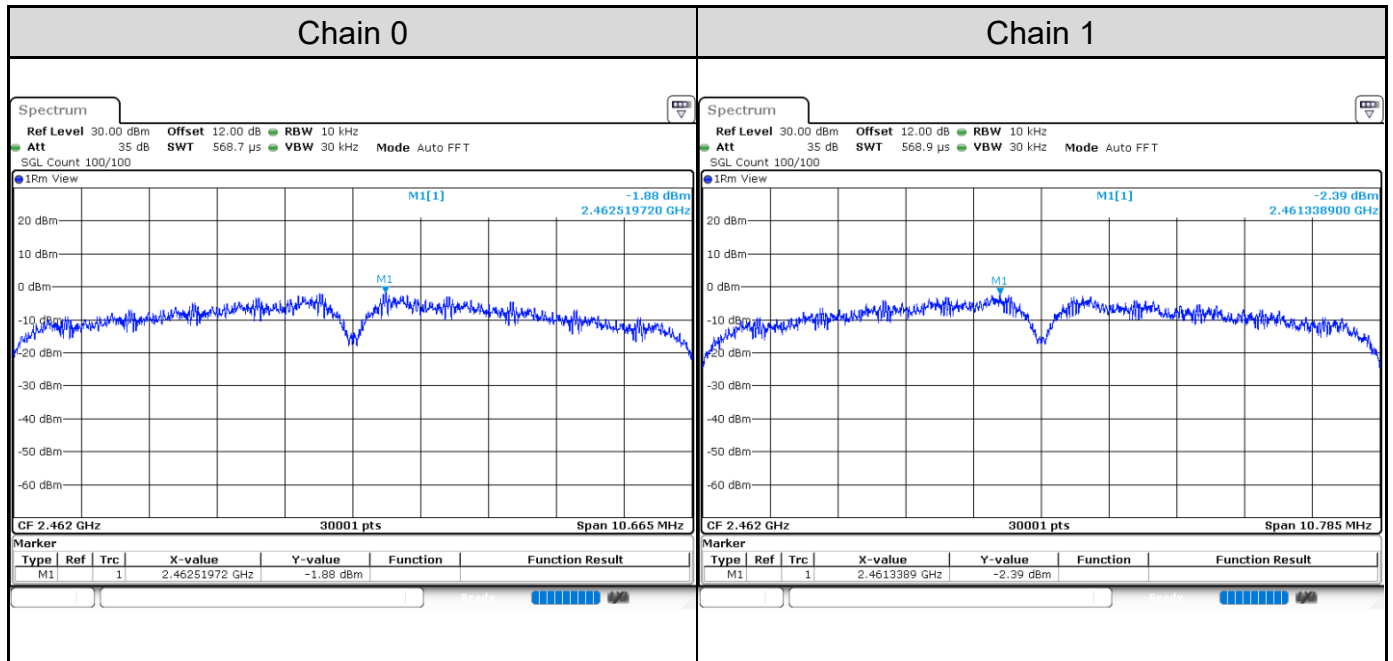


Test Result of Power Spectral Density
802.11b: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD with Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 1	2412	-1.79	-2.92	1.26	8
Channel 6	2437	-2.60	-2.25	1.15	8
Channel 11	2462	-1.88	-2.39	1.45	8

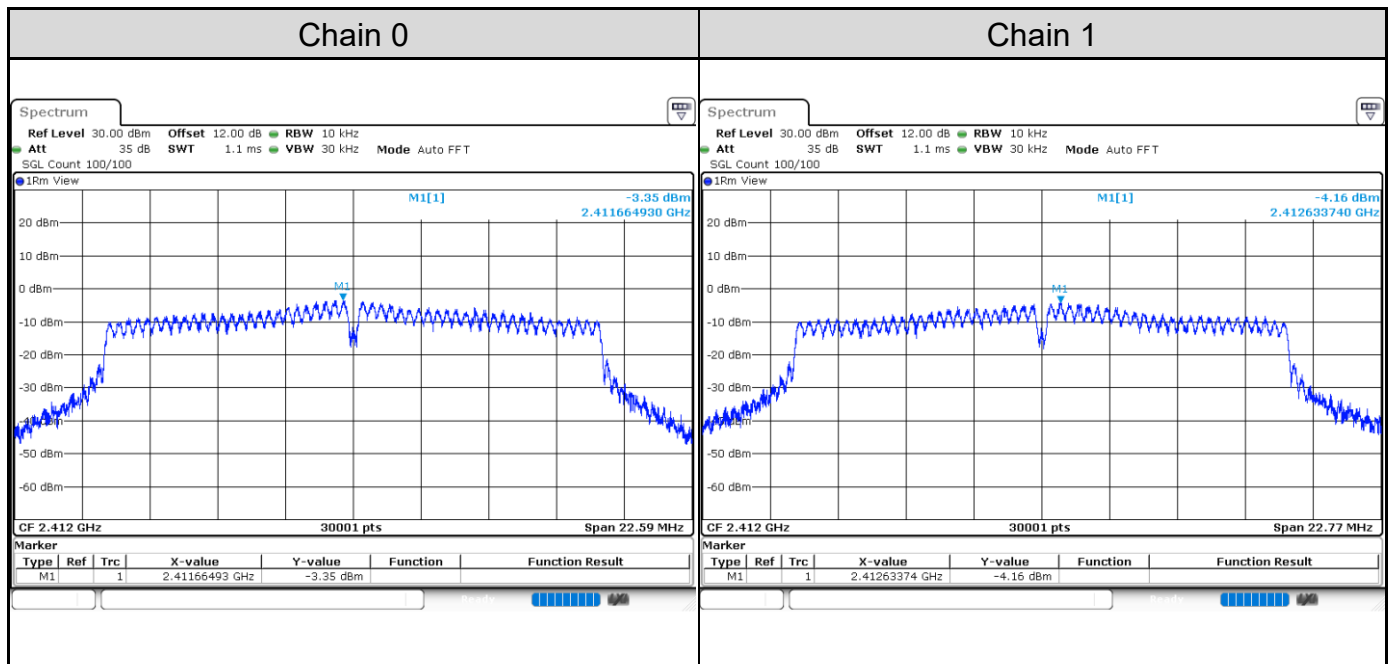
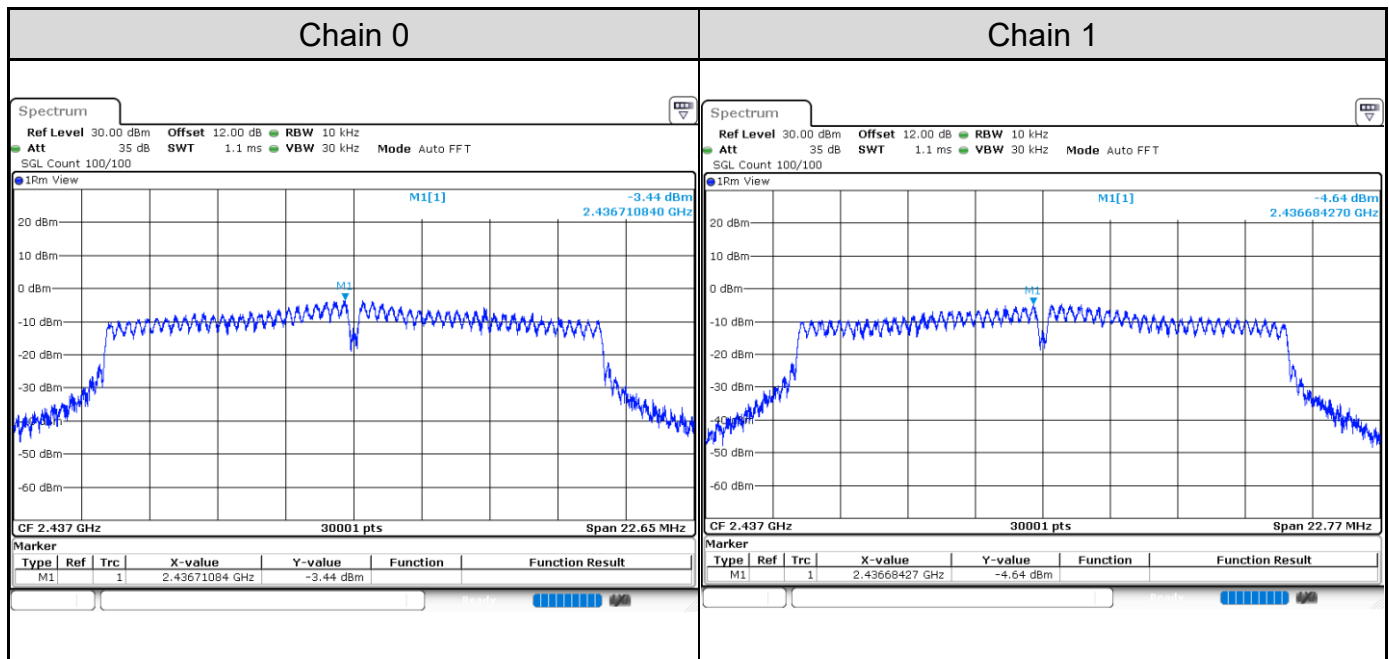
Channel 1

Channel 6


Channel 11

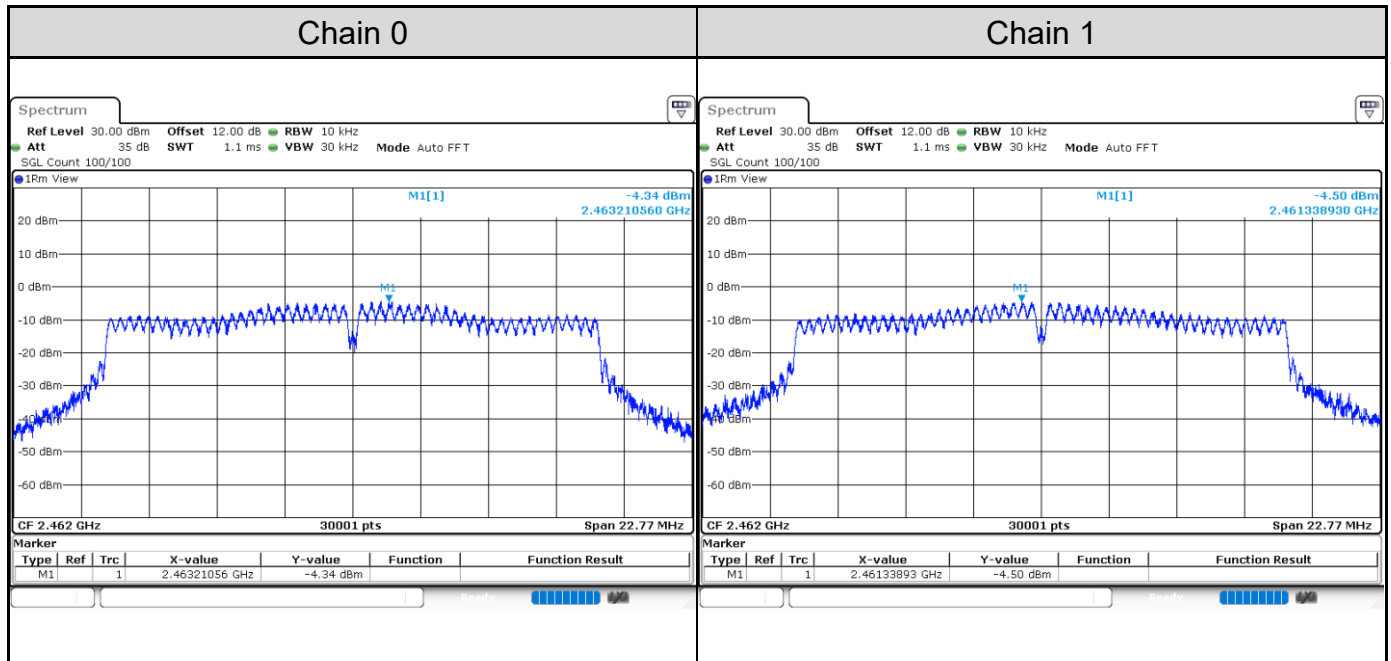


802.11g: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD with Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 1	2412	-3.35	-4.16	-0.73	8
Channel 6	2437	-3.44	-4.64	-0.99	8
Channel 11	2462	-4.34	-4.50	-1.41	8

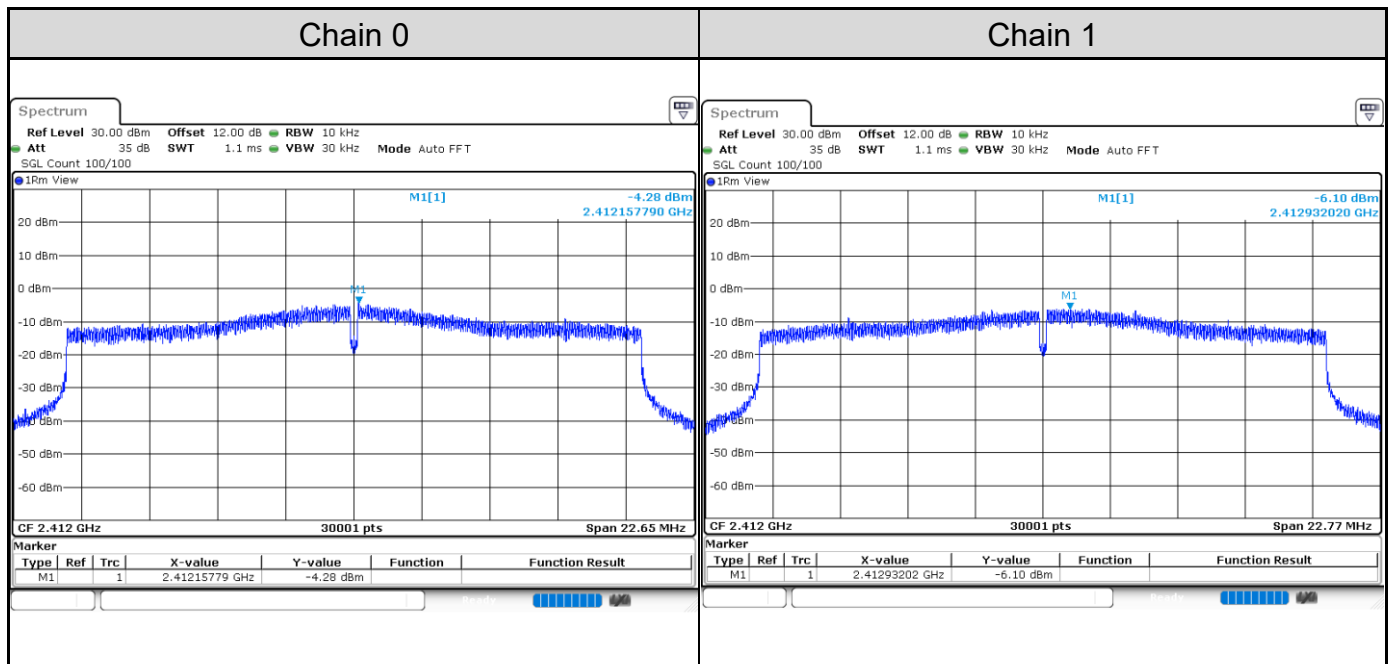
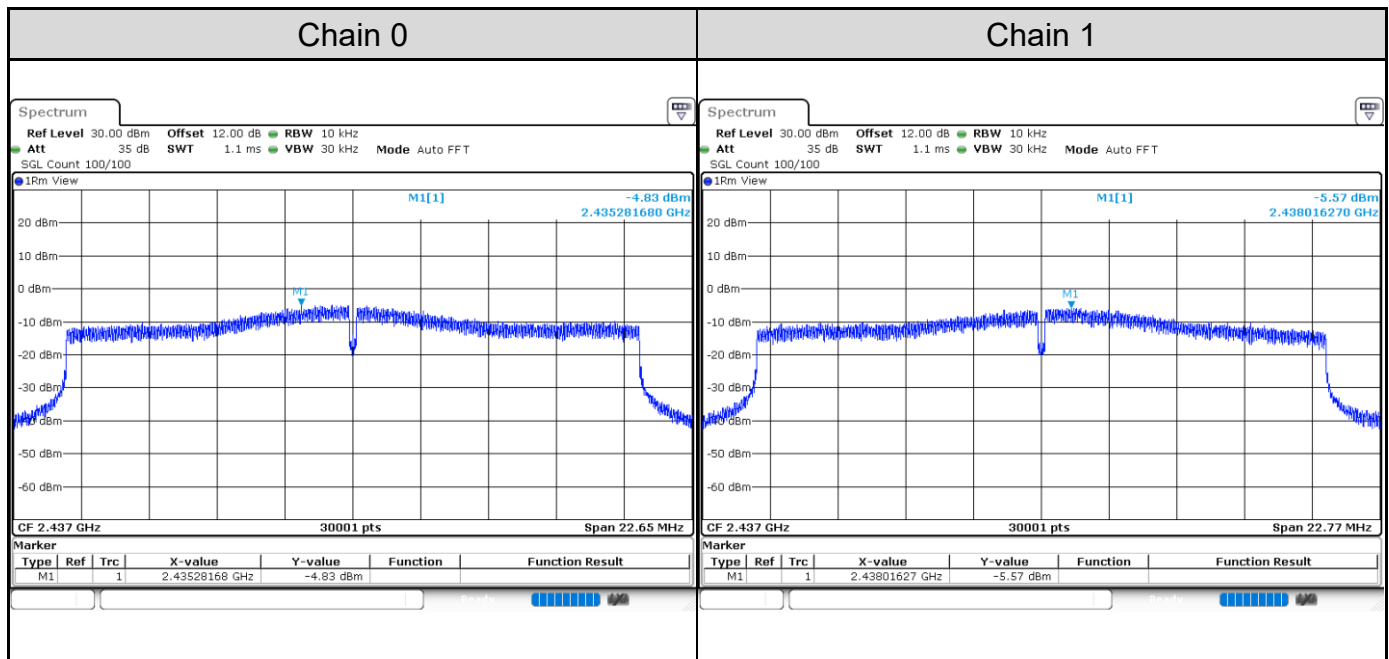
Channel 1

Channel 6


Channel 11

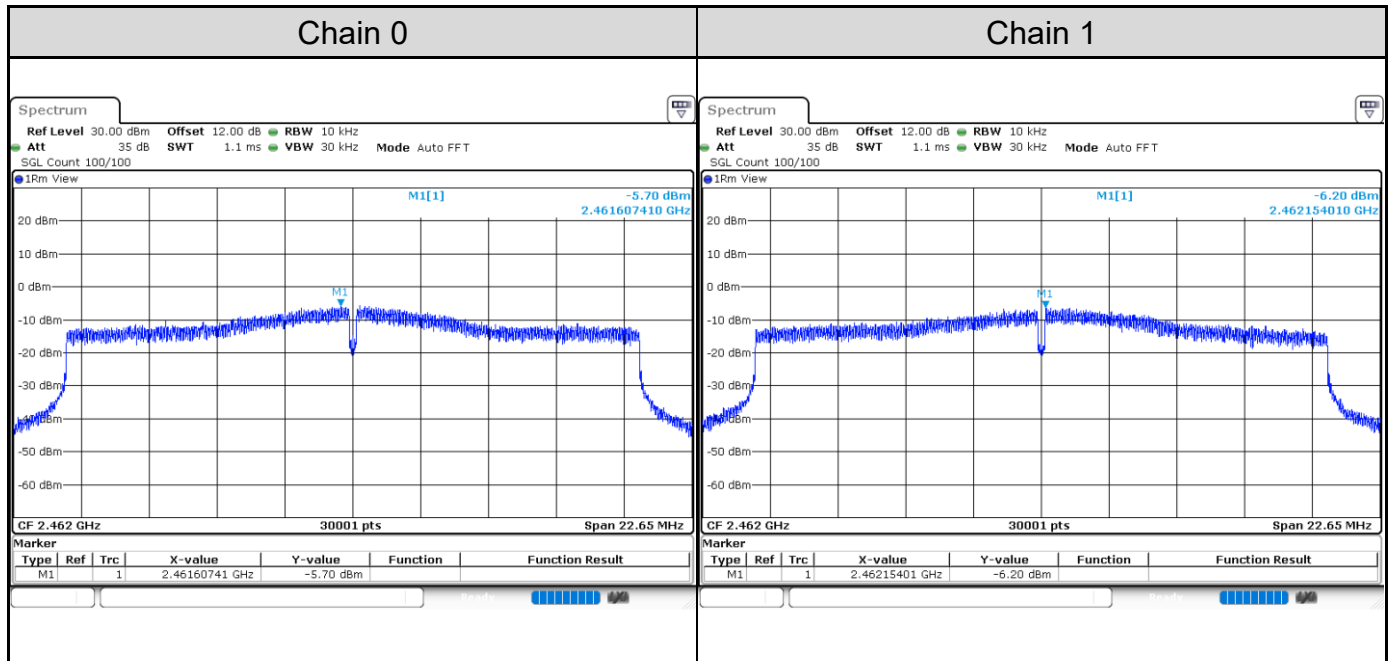


802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD with Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 1	2412	-4.28	-6.10	-1.22	8
Channel 6	2437	-4.83	-5.57	-1.31	8
Channel 11	2462	-5.70	-6.20	-2.07	8

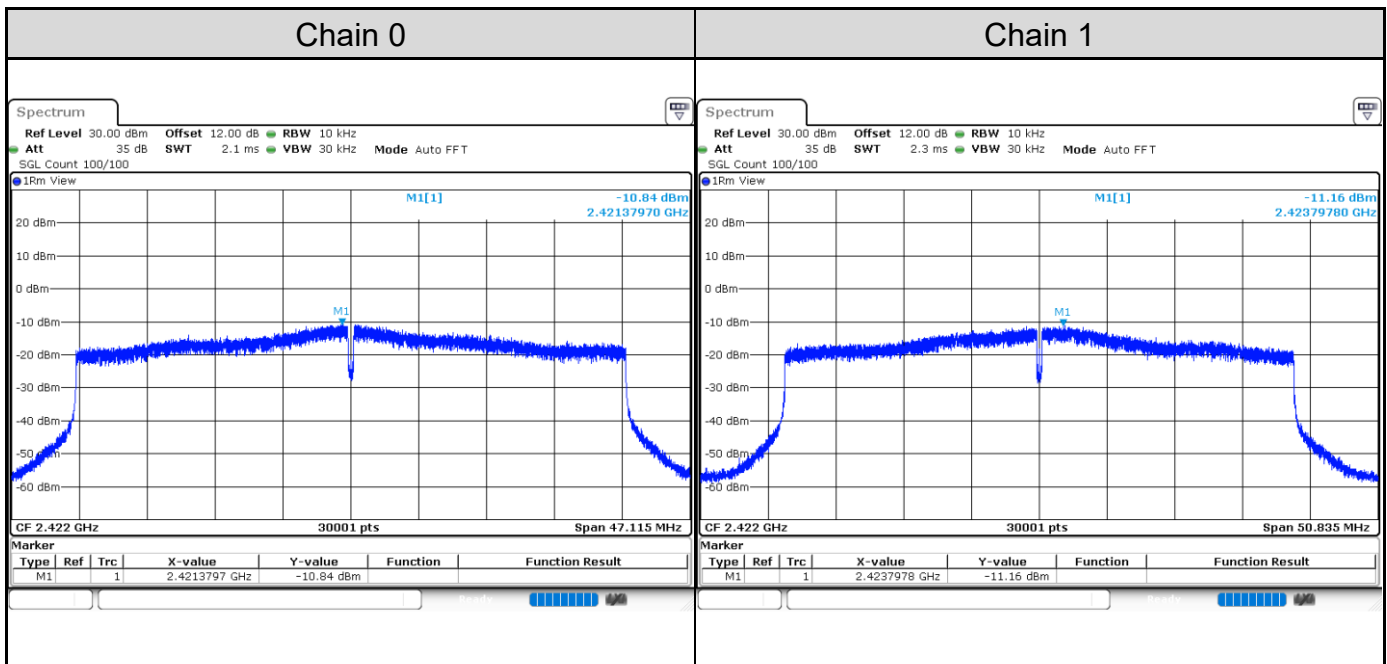
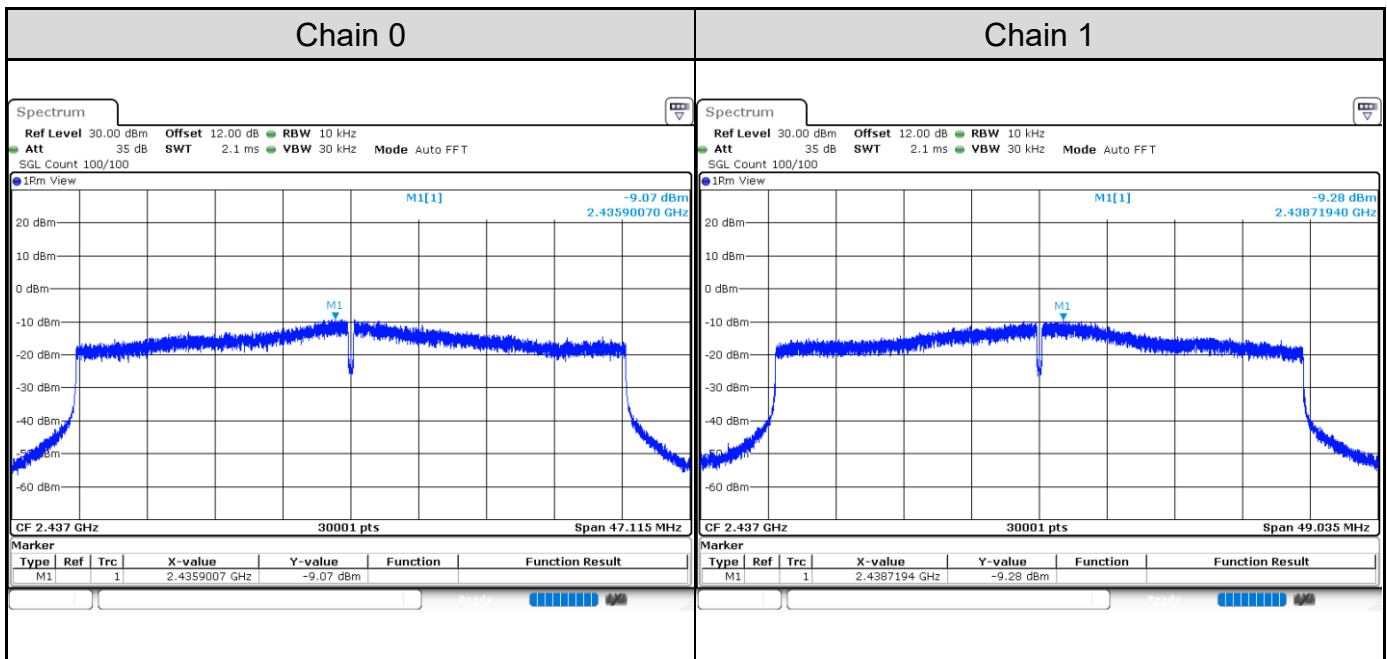
Channel 1

Channel 6


Channel 11

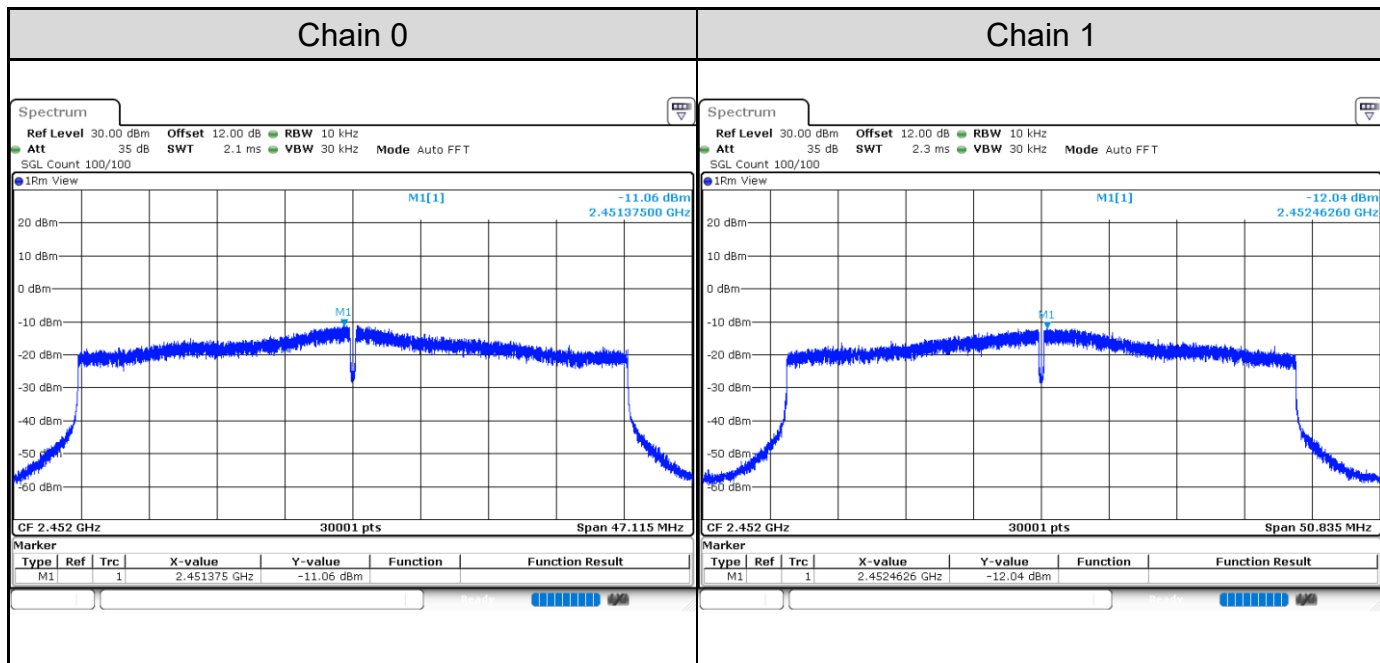


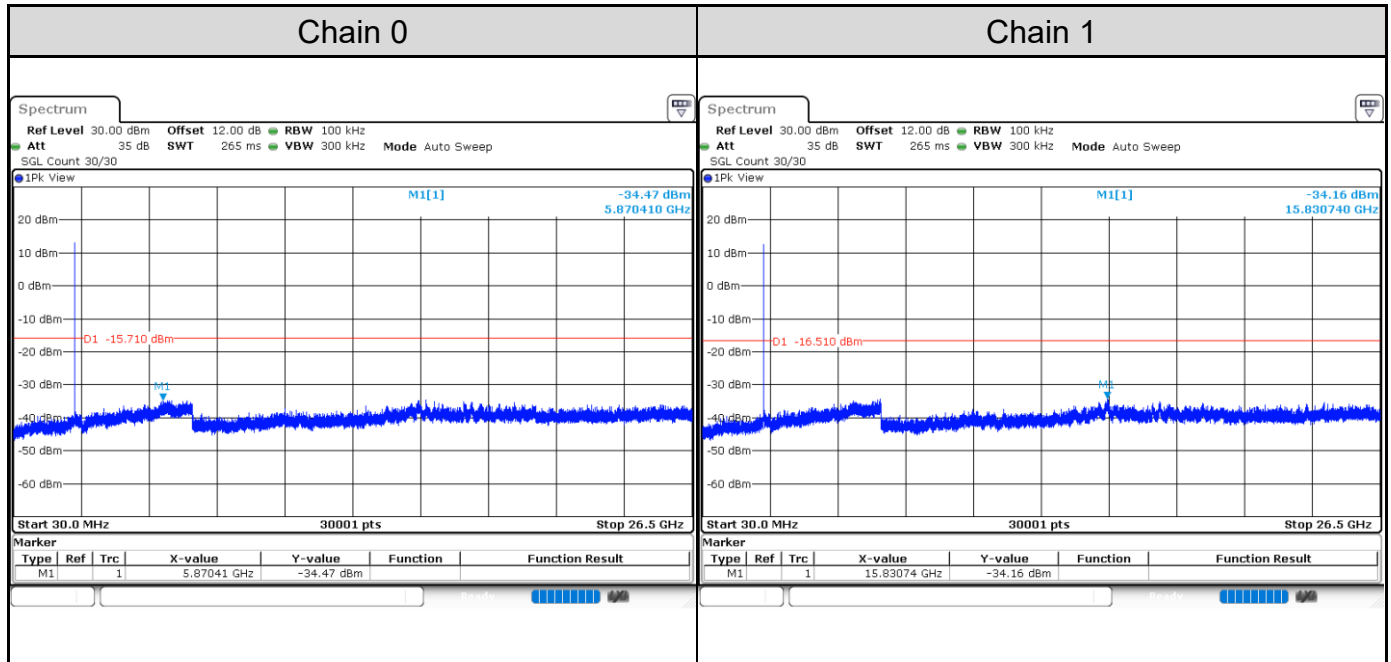
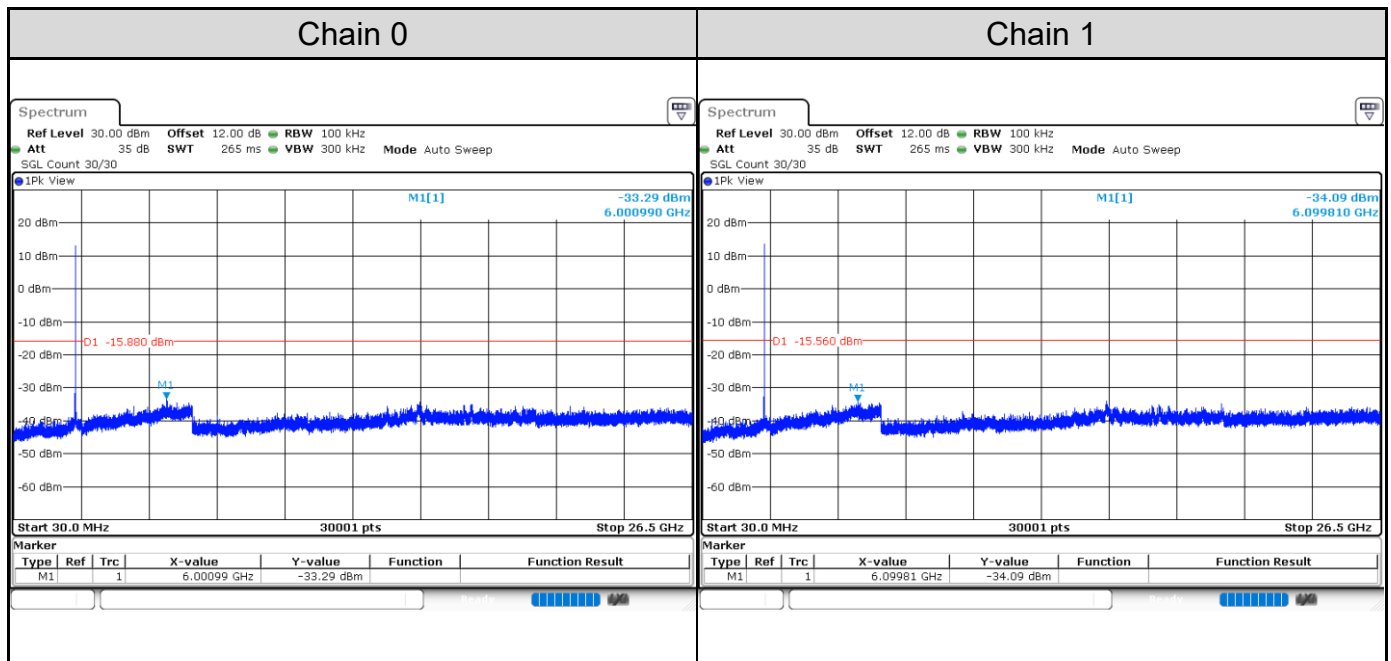
802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD with Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 3	2422	-10.84	-11.16	-6.45	8
Channel 6	2437	-9.07	-9.28	-4.62	8
Channel 9	2452	-11.06	-12.04	-6.97	8

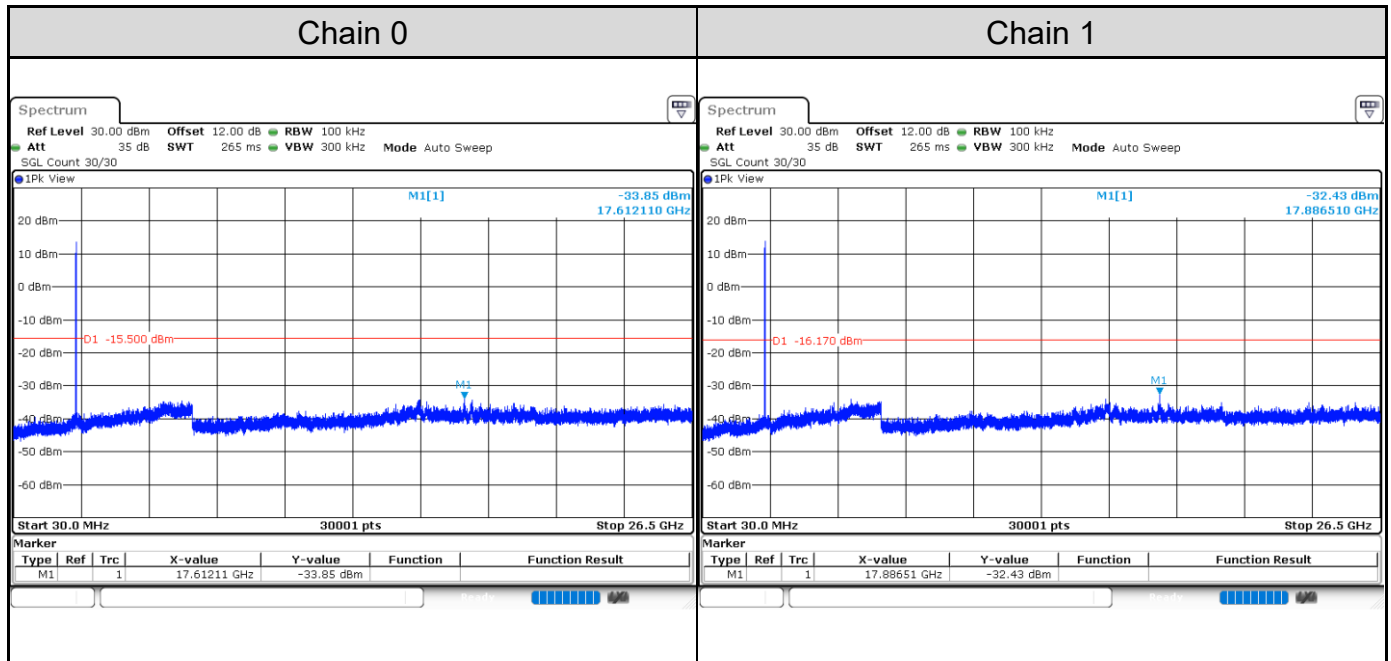
Channel 3

Channel 6


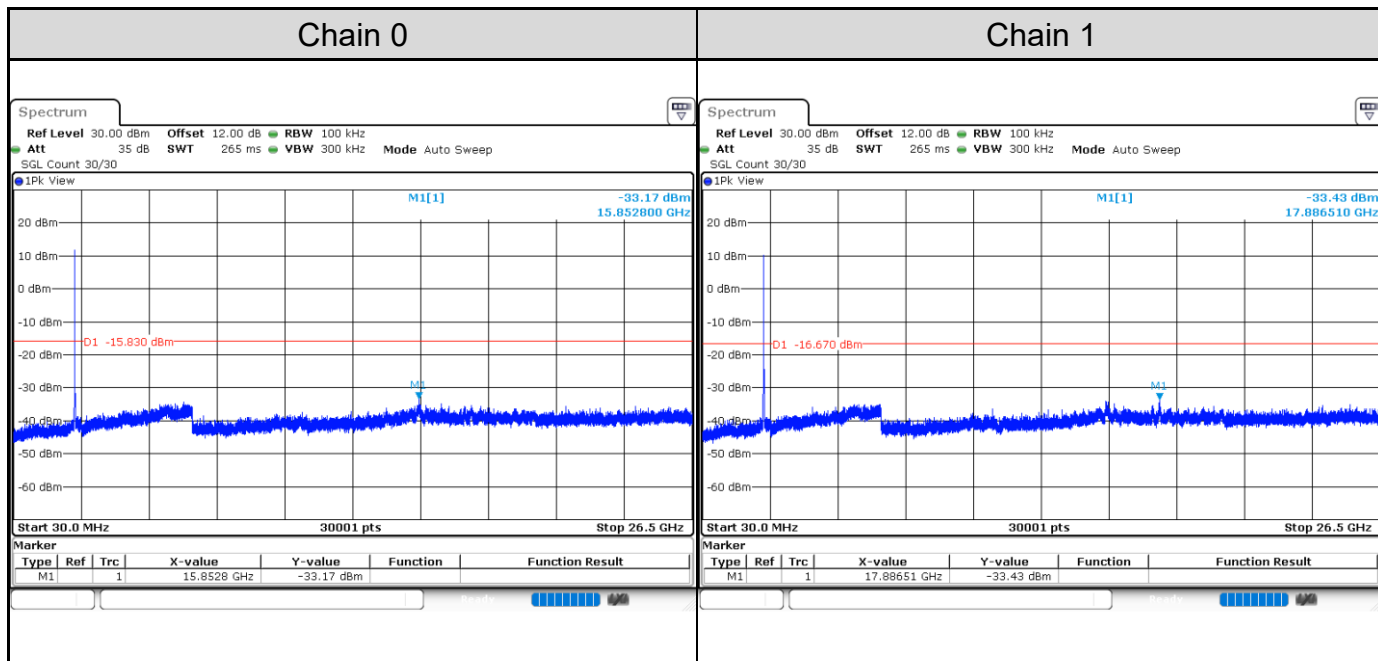
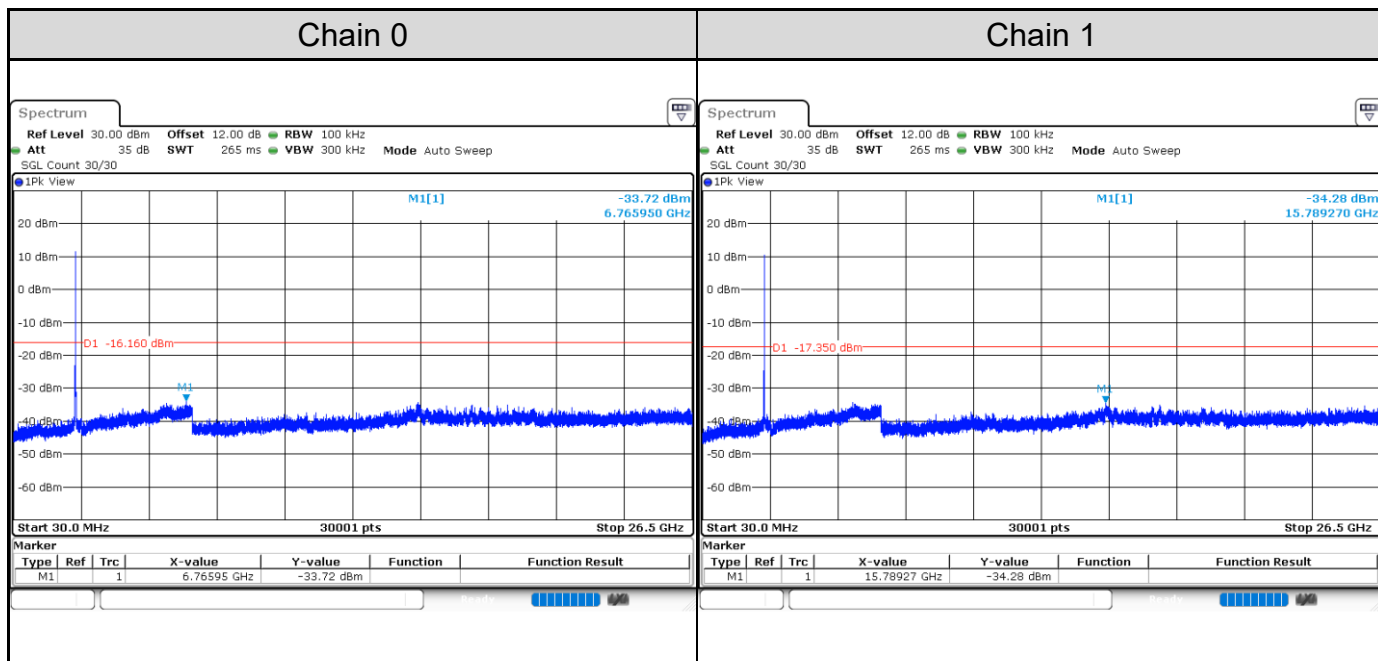
Channel 9



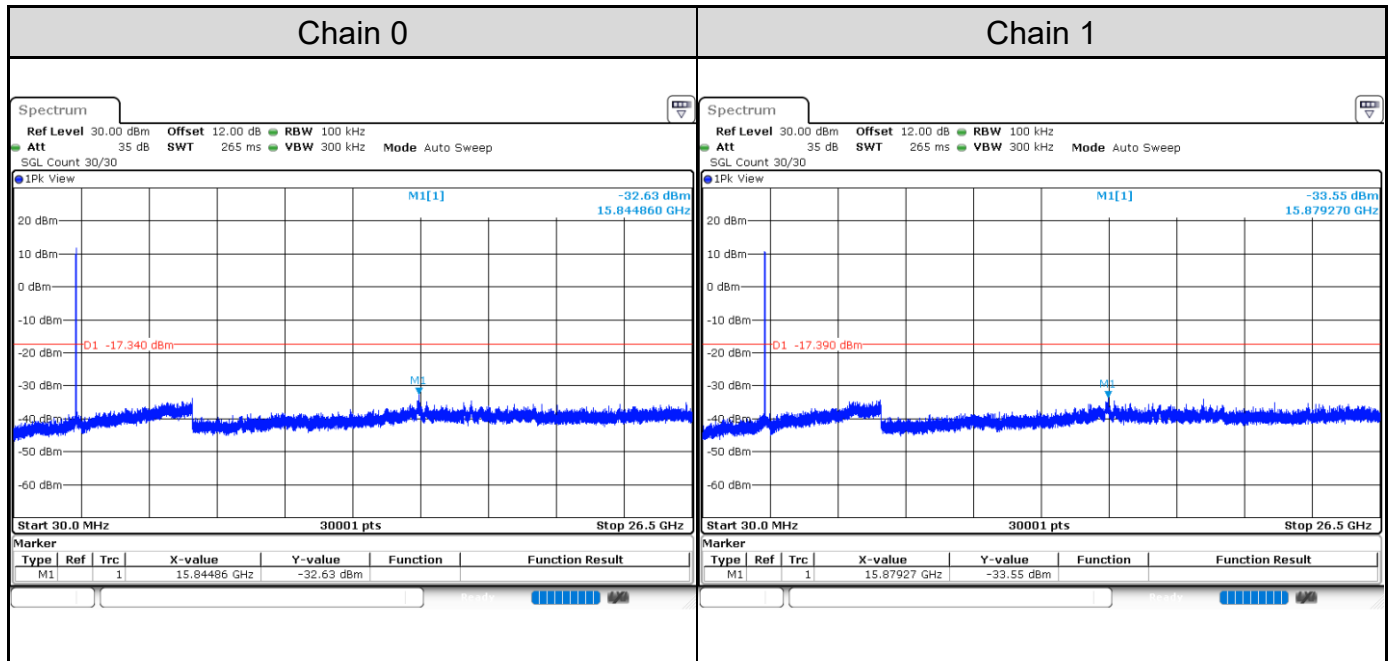
Test Result of Conducted Spurious Emissions
802.11b: 2TX
Channel 1

Channel 6


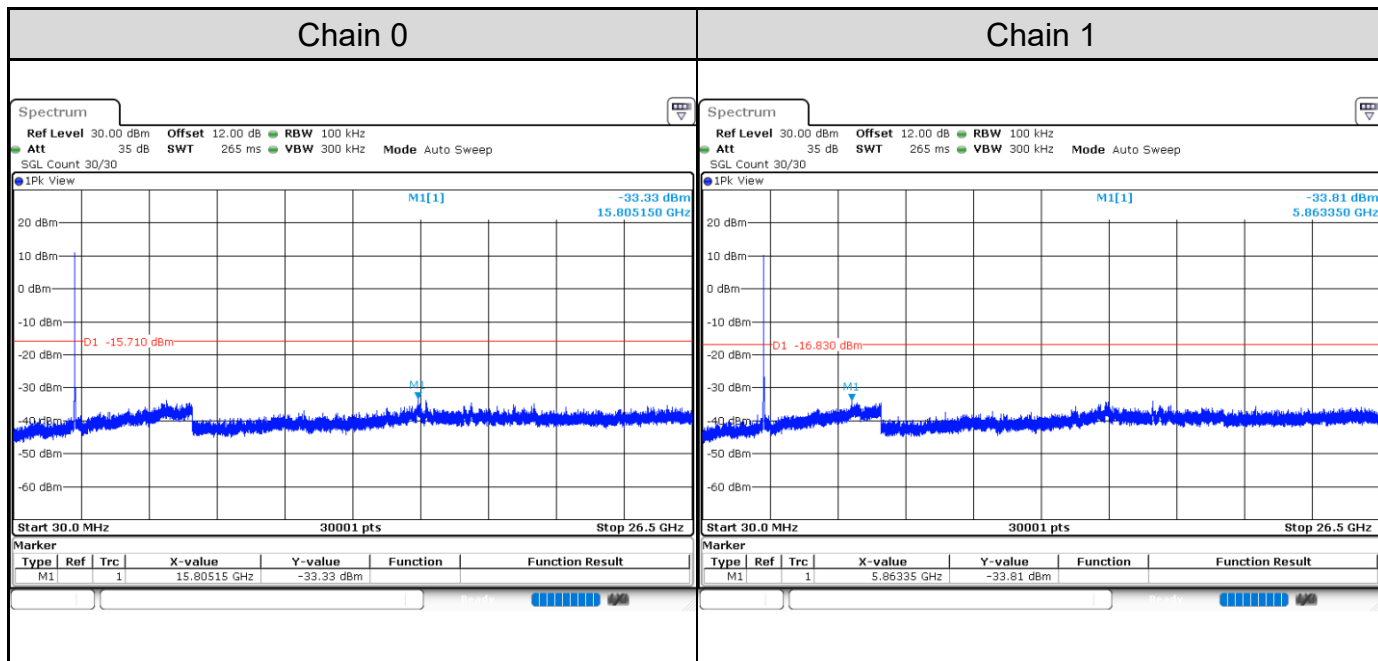
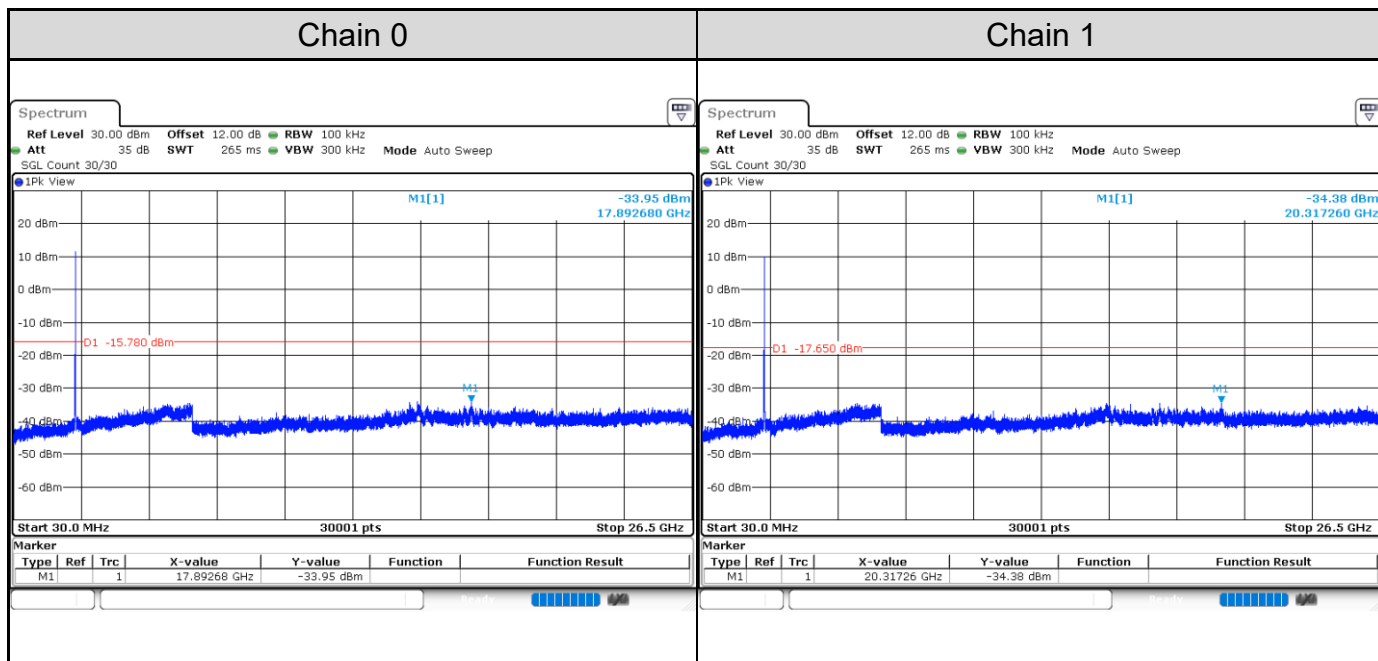
Channel 11



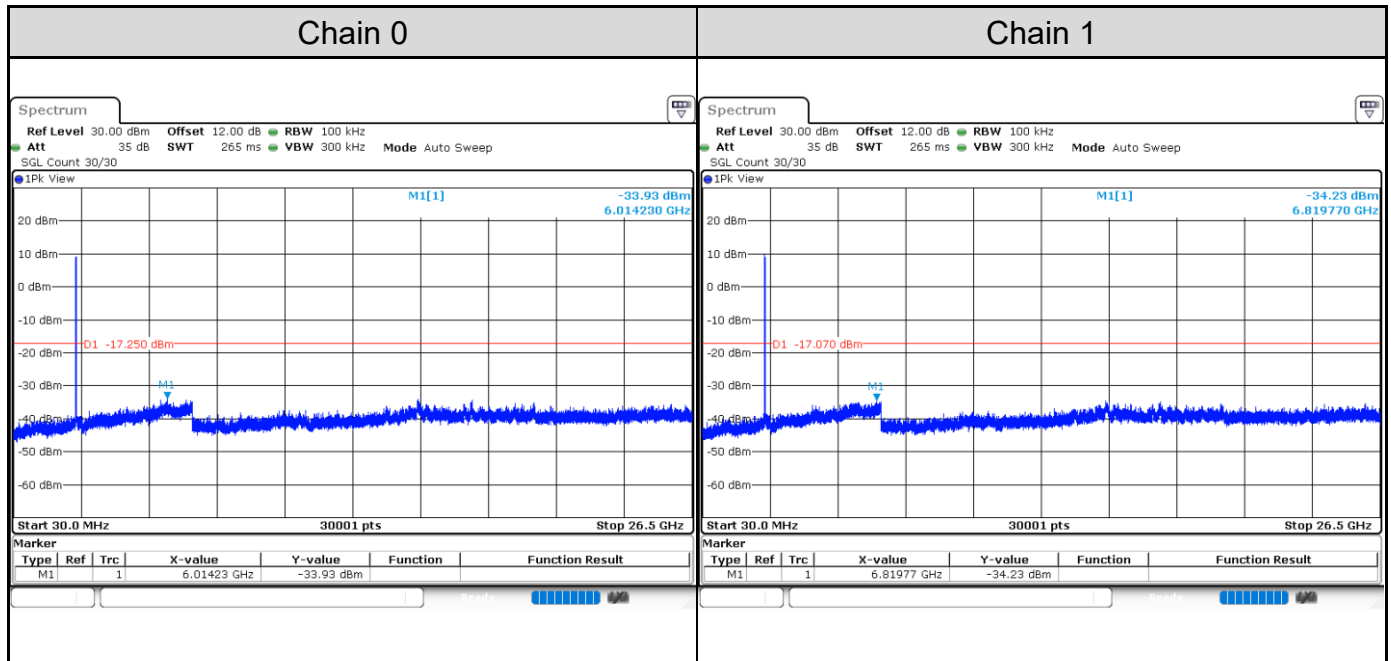
802.11g: 2TX
Channel 1

Channel 6


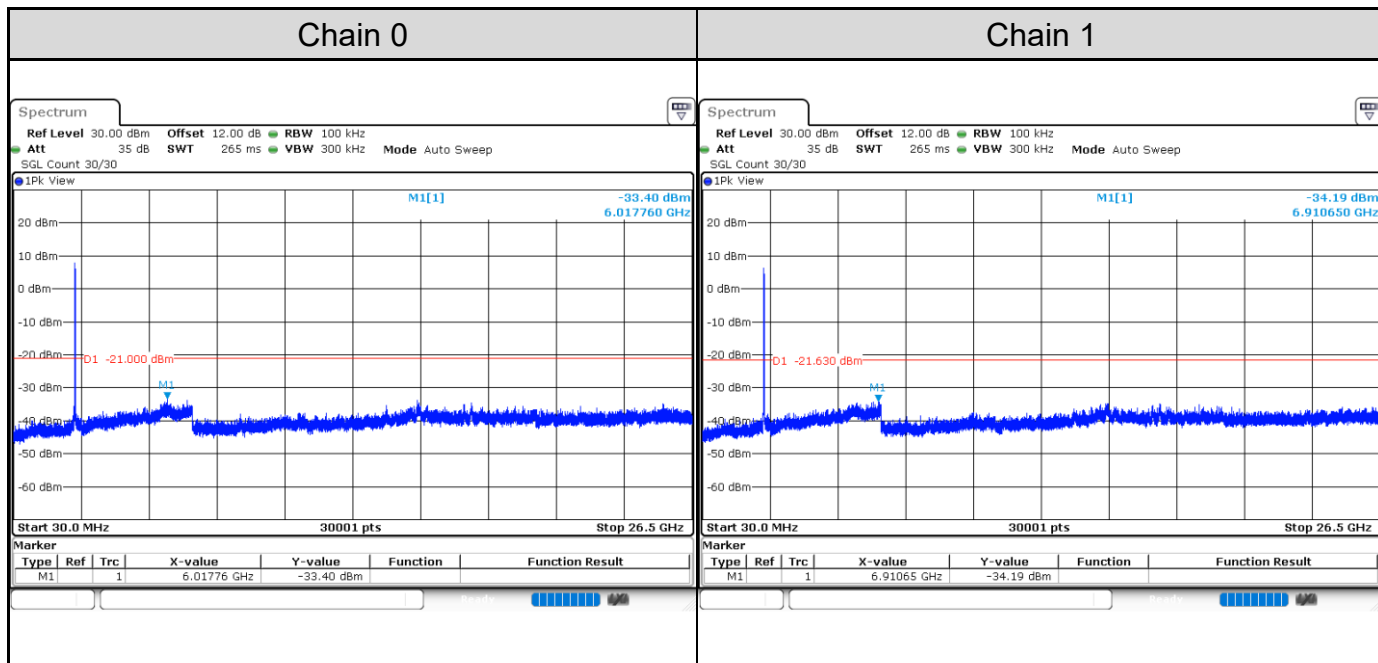
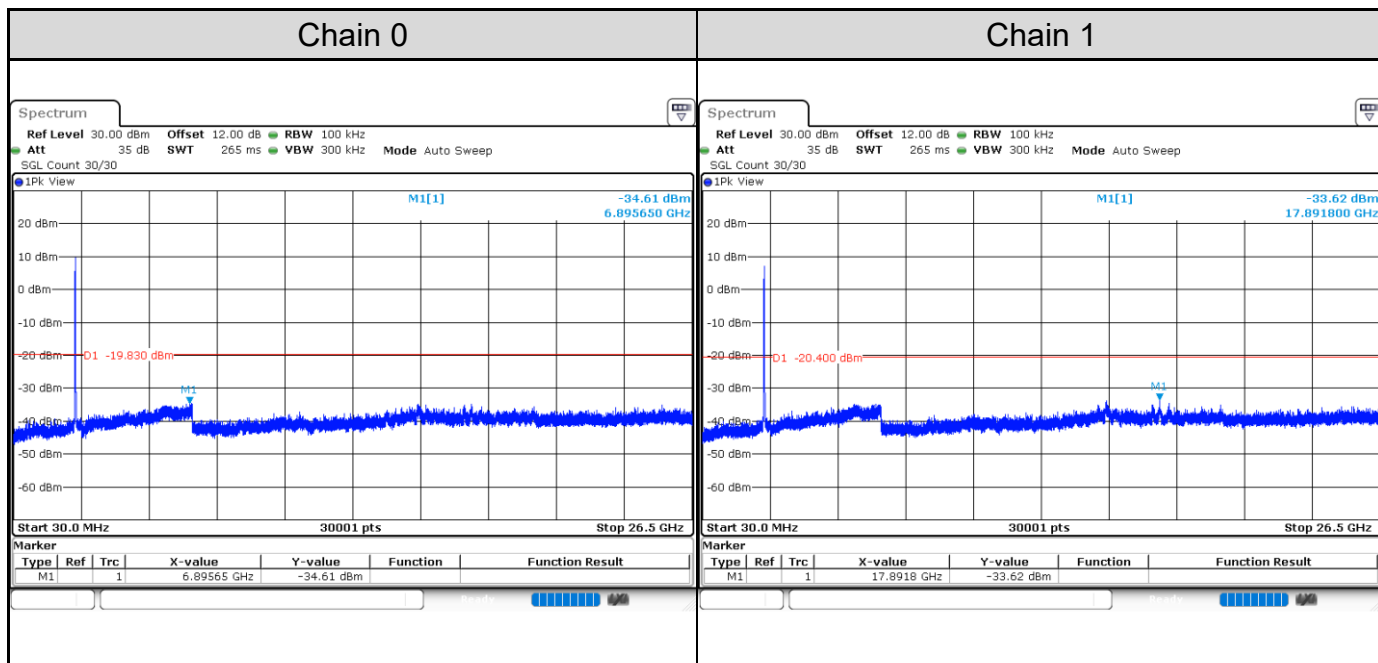
Channel 11



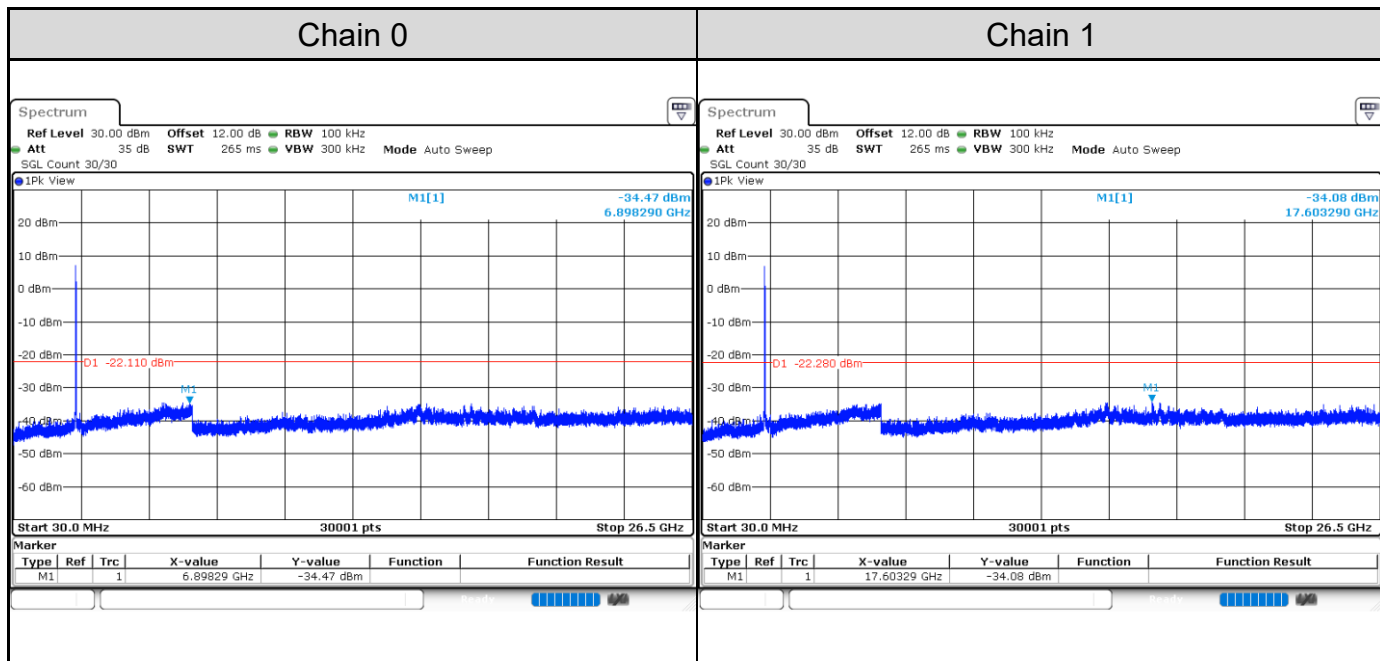
802.11ax HE20: 2TX
Channel 1

Channel 6


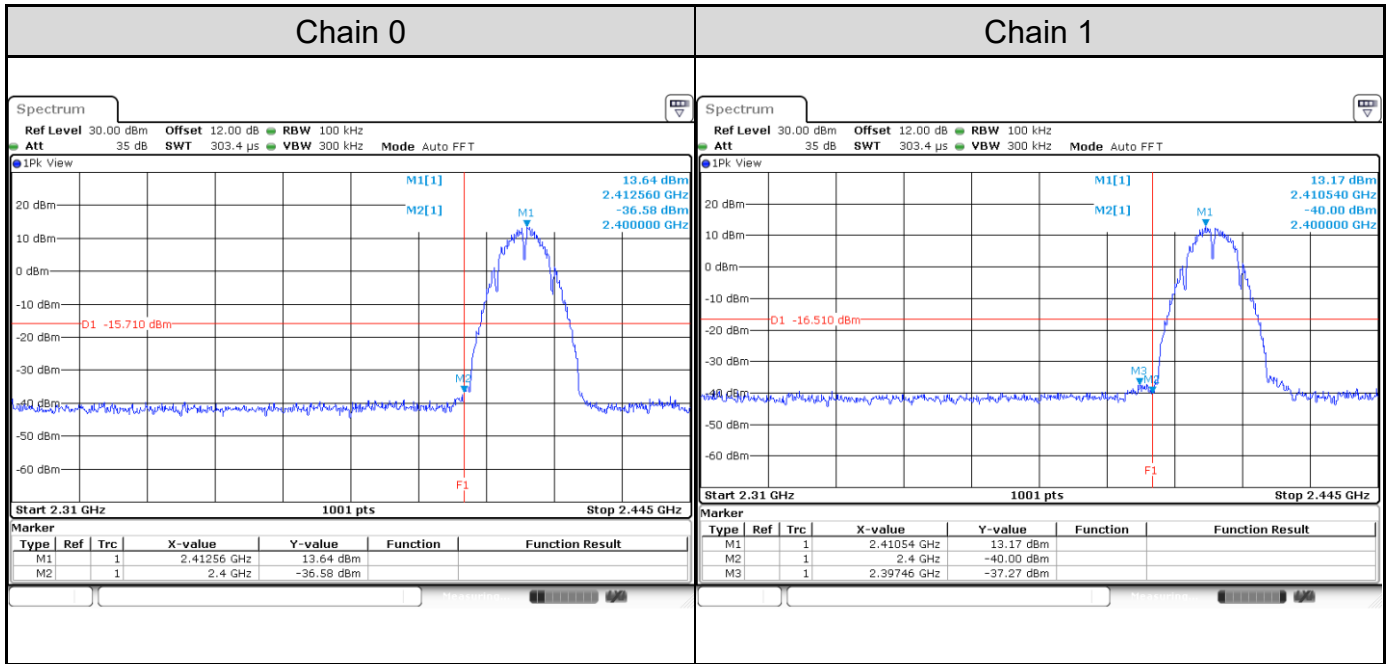
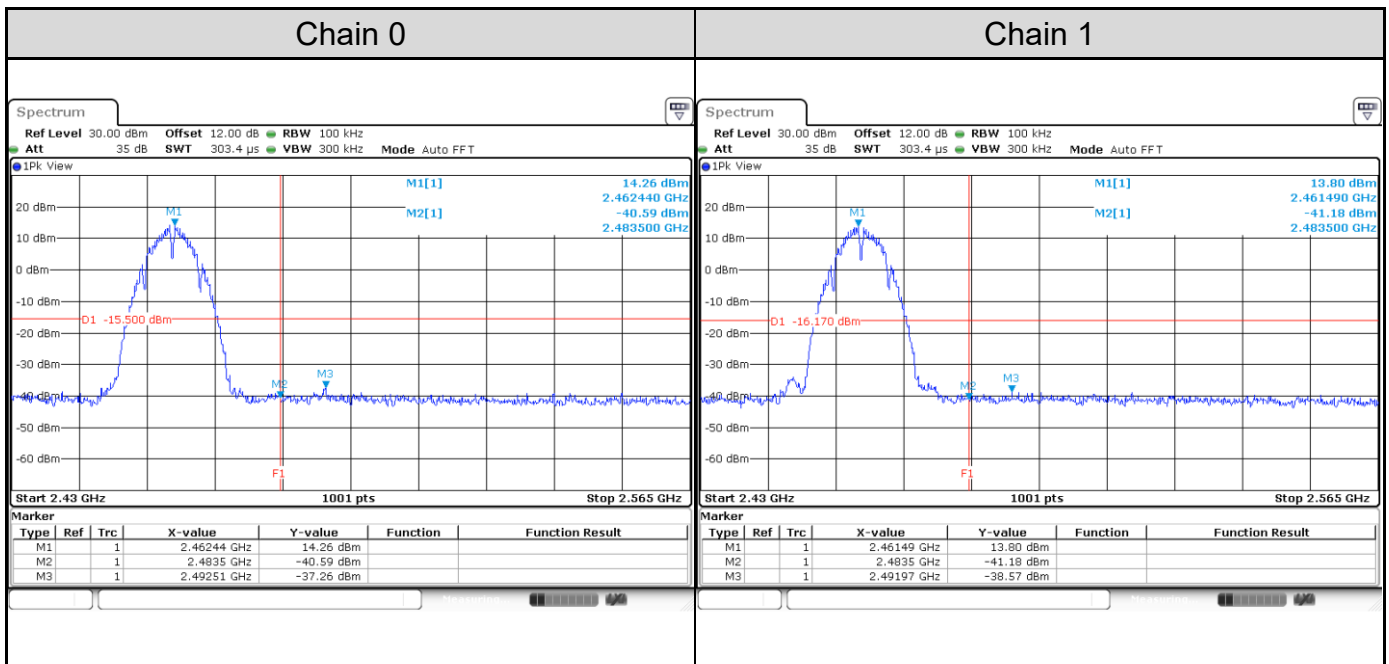
Channel 11

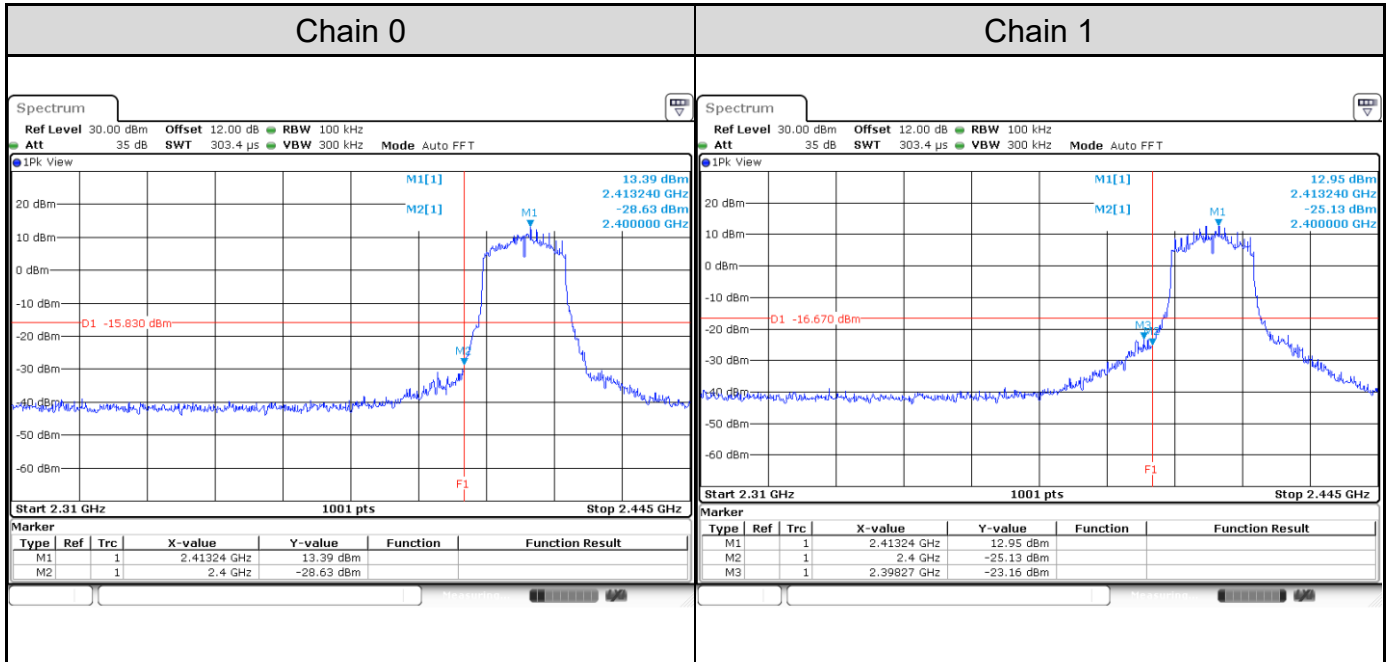
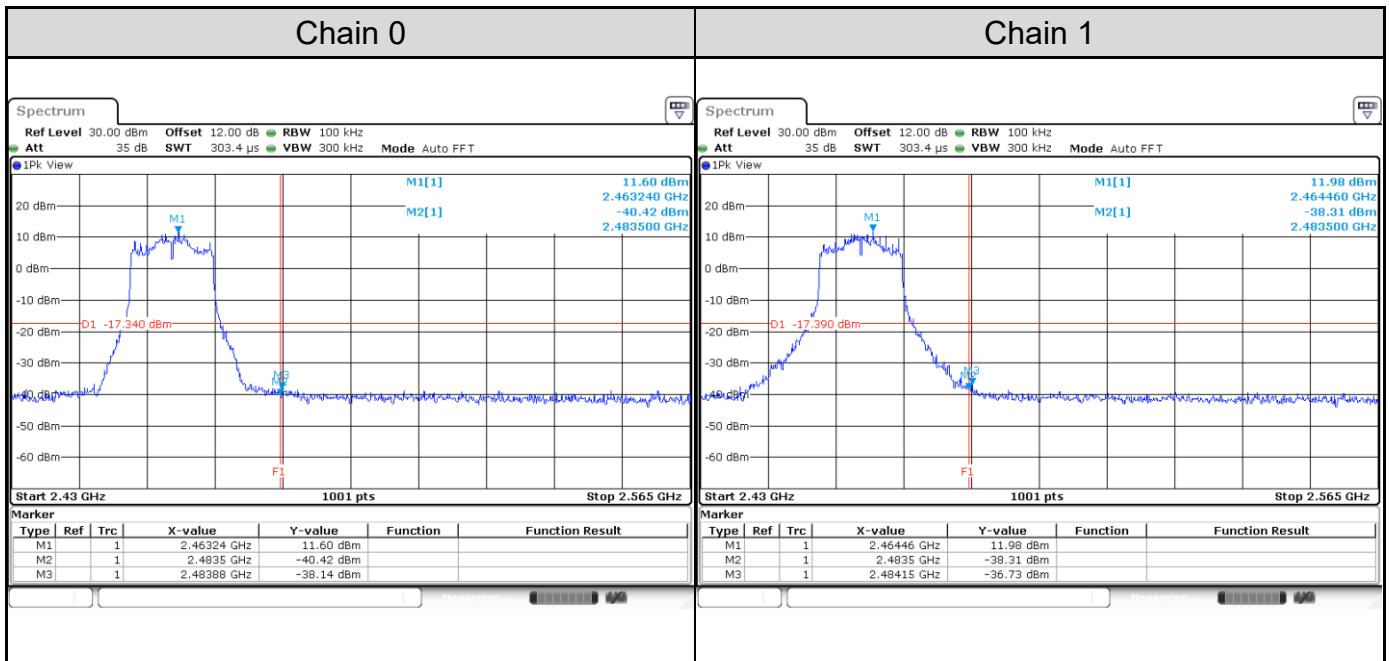


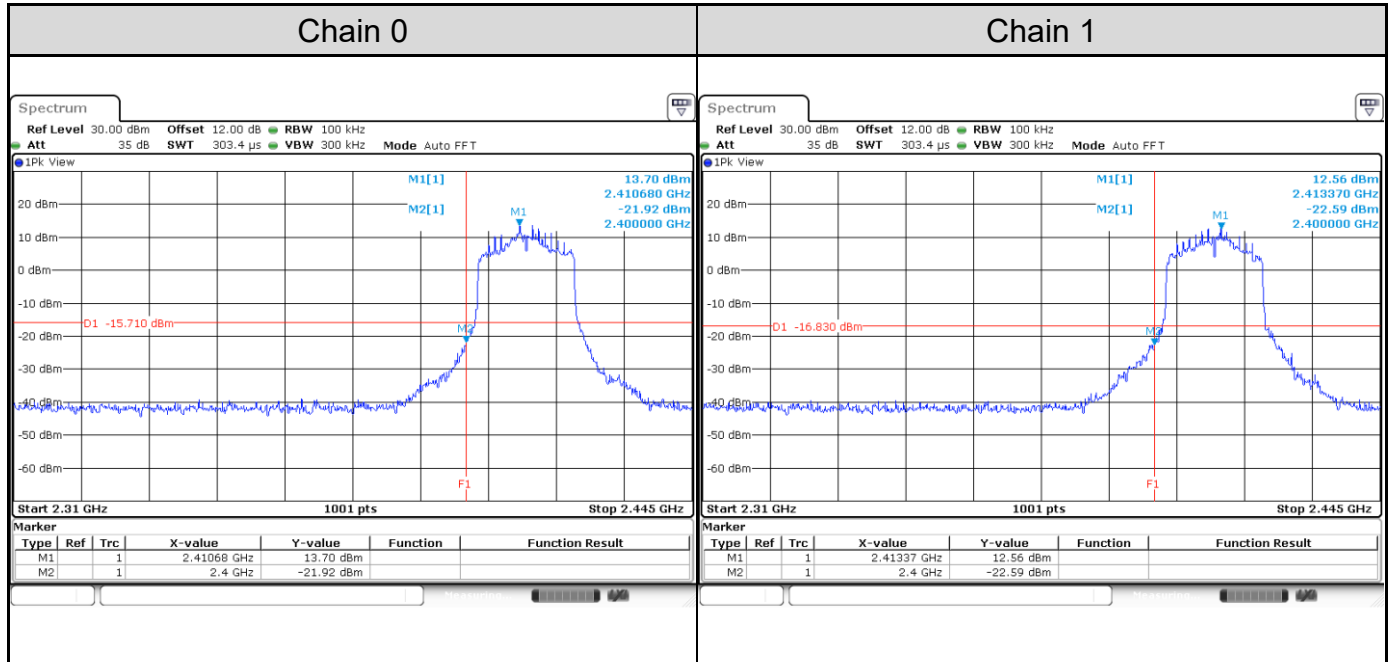
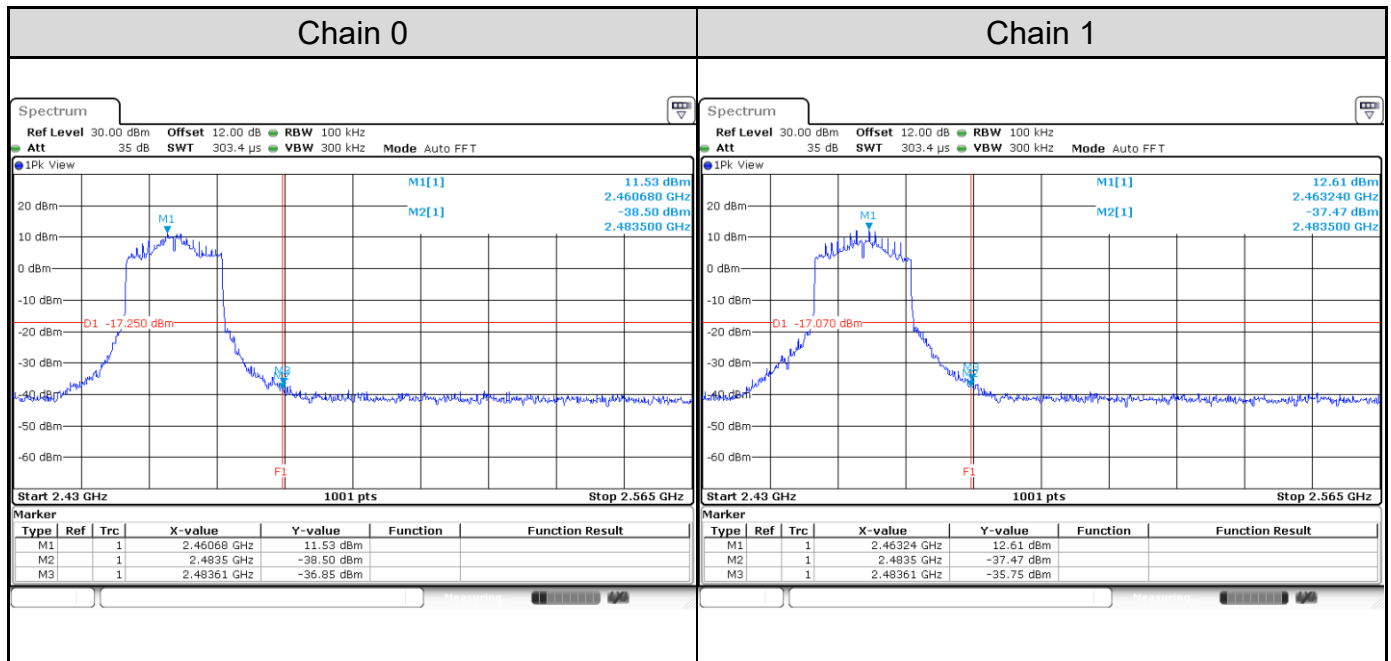
802.11ax HE40: 2TX
Channel 3

Channel 6


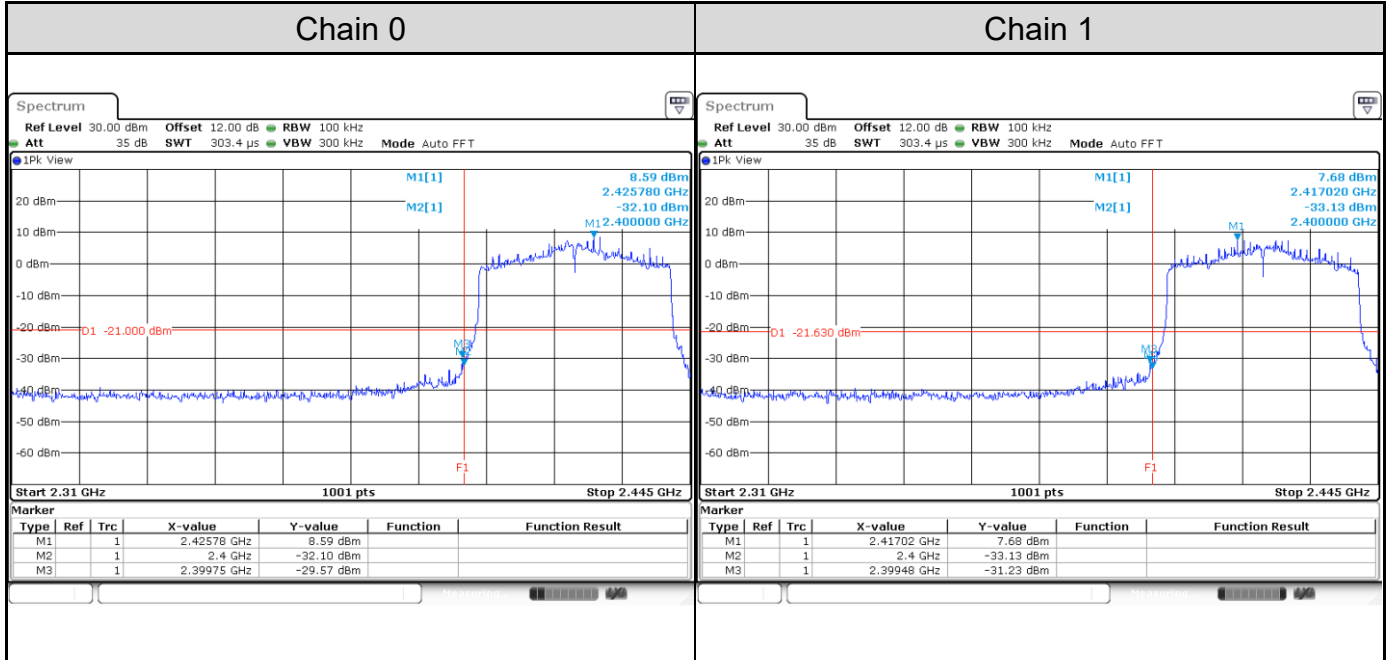
Channel 9



Test Result of Conducted Bandedge, Tx Mode
802.11b: 2TX
Channel 1

Channel 11


802.11g: 2TX
Channel 1

Channel 11


802.11ax HE20: 2TX
Channel 1

Channel 11


802.11ax HE40: 2TX
Channel 3

Channel 9
