

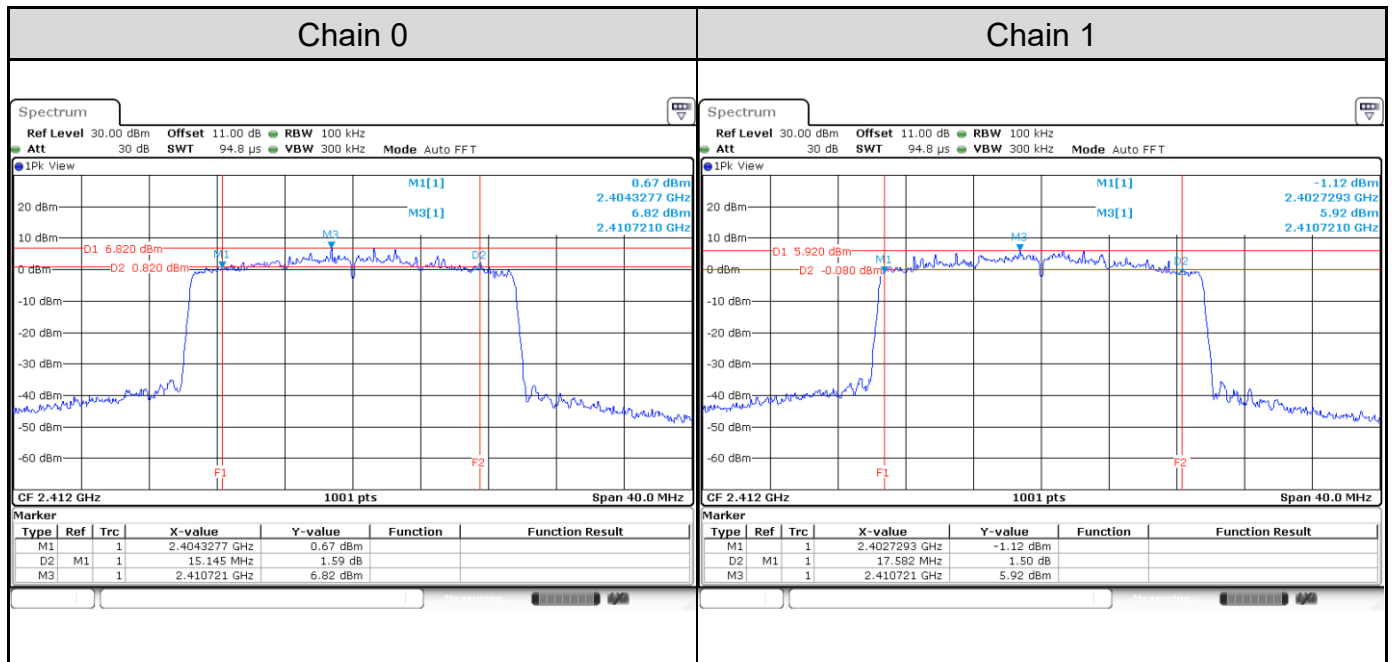
Appendix B: Test Results of Conducted Test_Beamforming

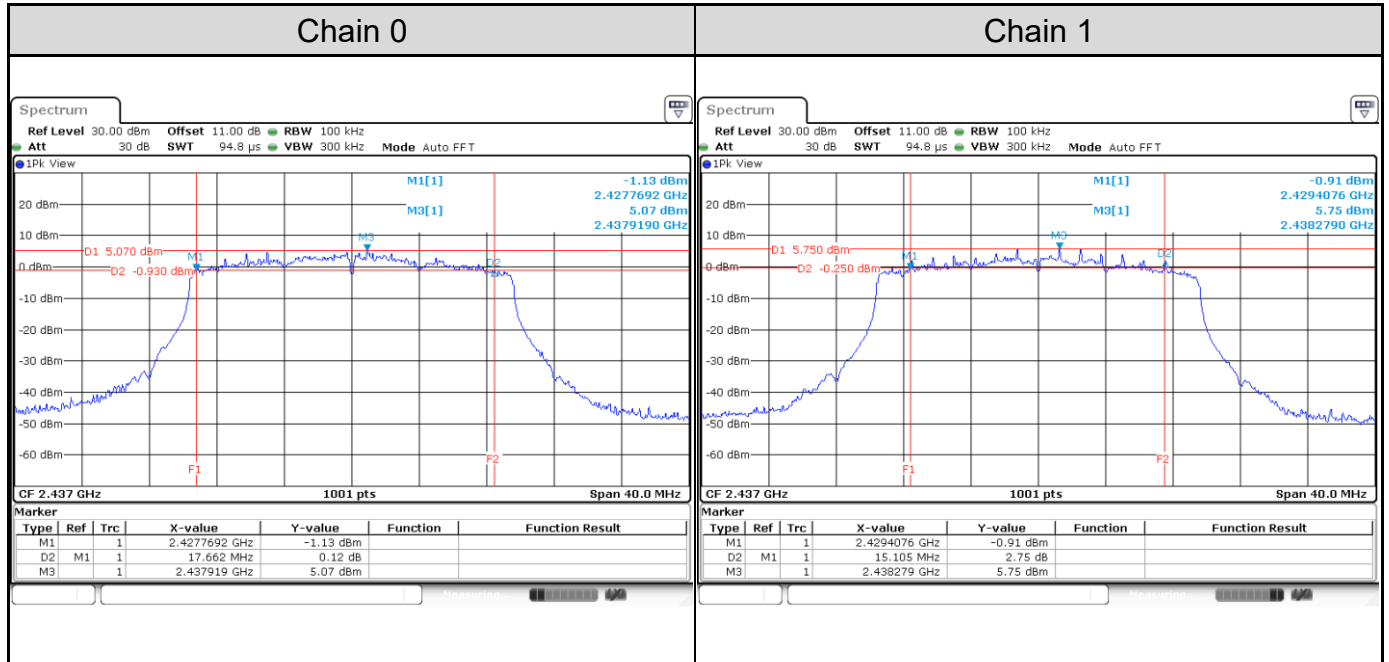
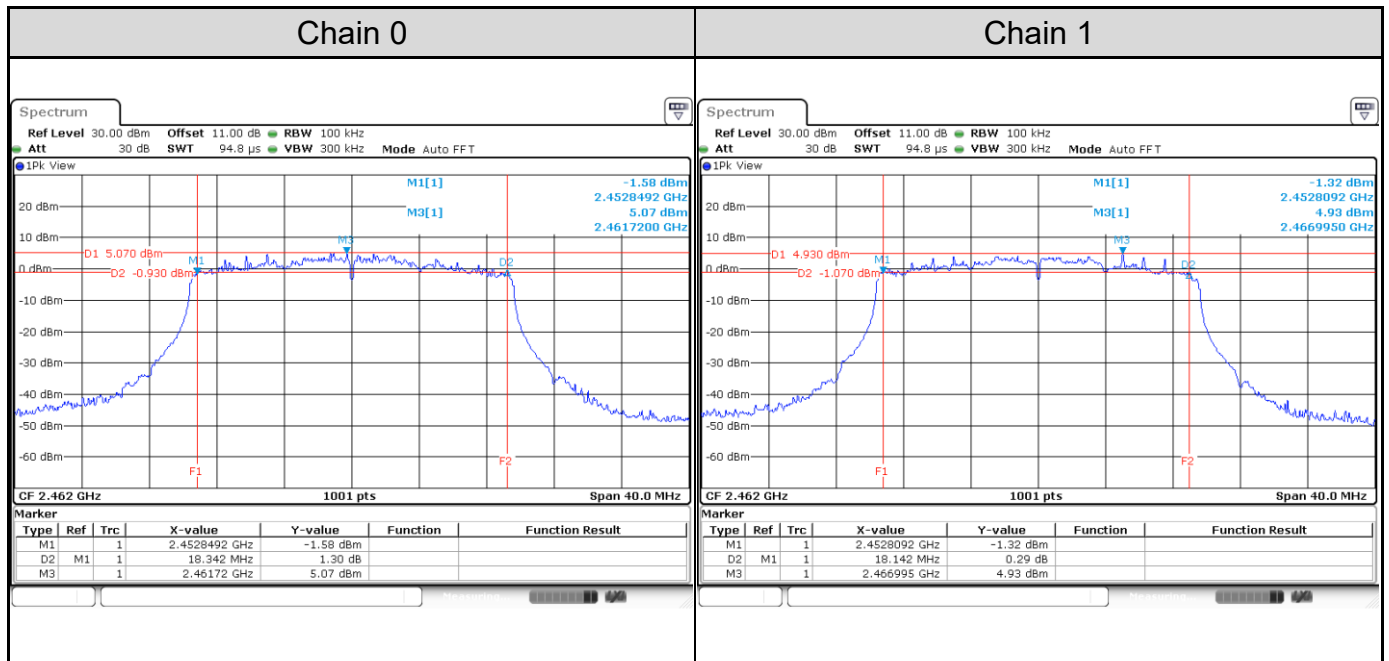
Test Result of 6 dB Bandwidth

802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 1	2412	15.15	17.58	> 0.5	Pass
Channel 6	2437	17.66	15.11	> 0.5	Pass
Channel 11	2462	18.34	18.14	> 0.5	Pass

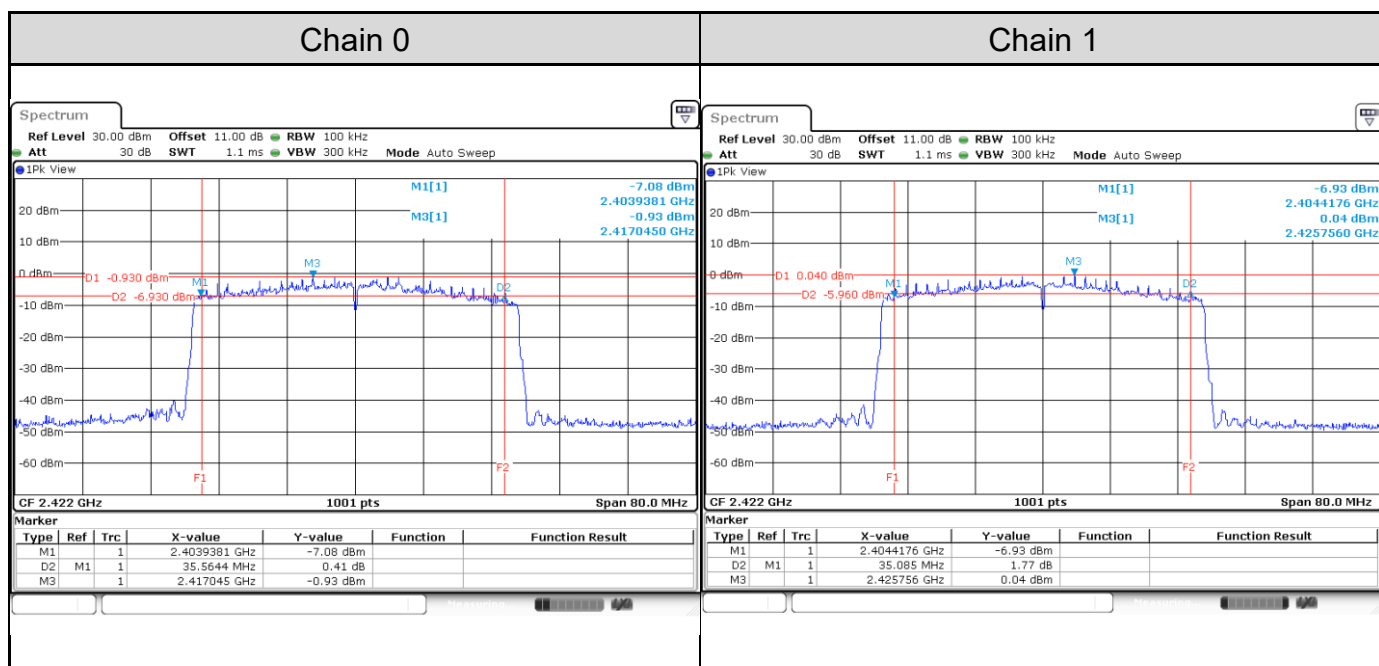
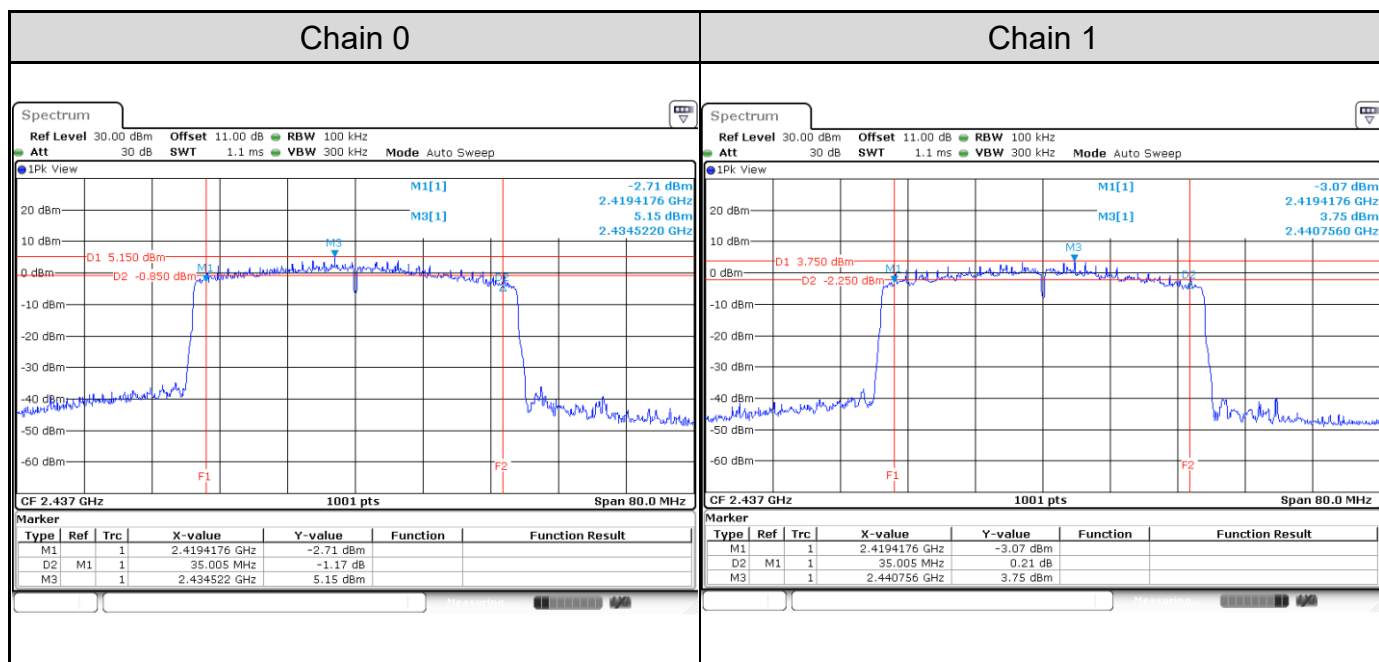
Channel 1

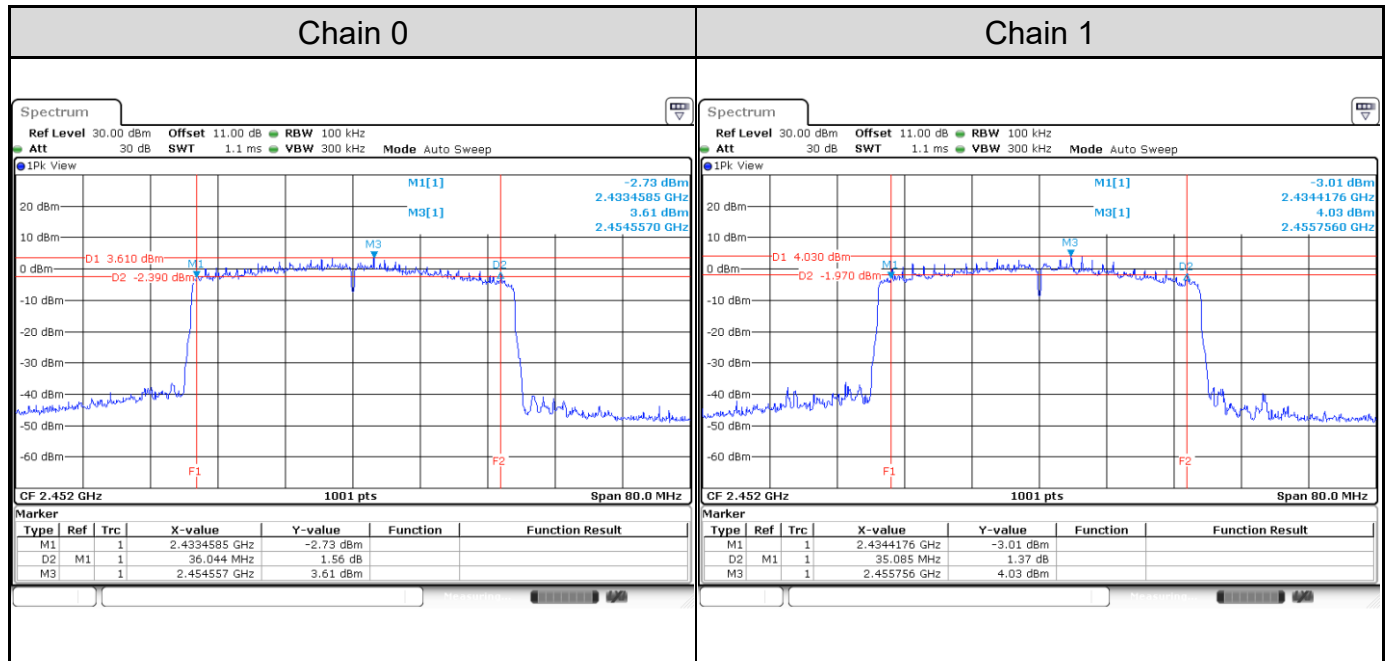


Channel 6

Channel 11


802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 3	2422	35.56	35.09	> 0.5	Pass
Channel 6	2437	35.01	35.01	> 0.5	Pass
Channel 9	2452	36.04	35.09	> 0.5	Pass

Channel 3

Channel 6


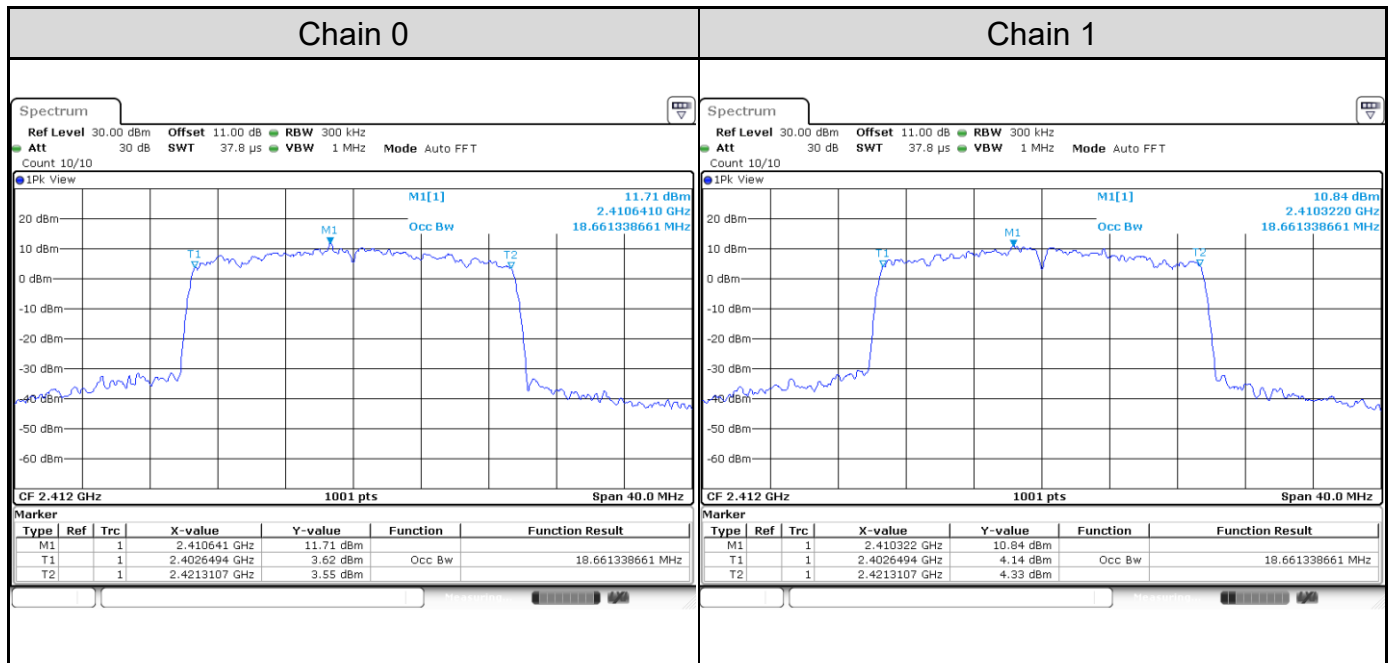
Channel 9


Test Result of 99% Occupied Bandwidth

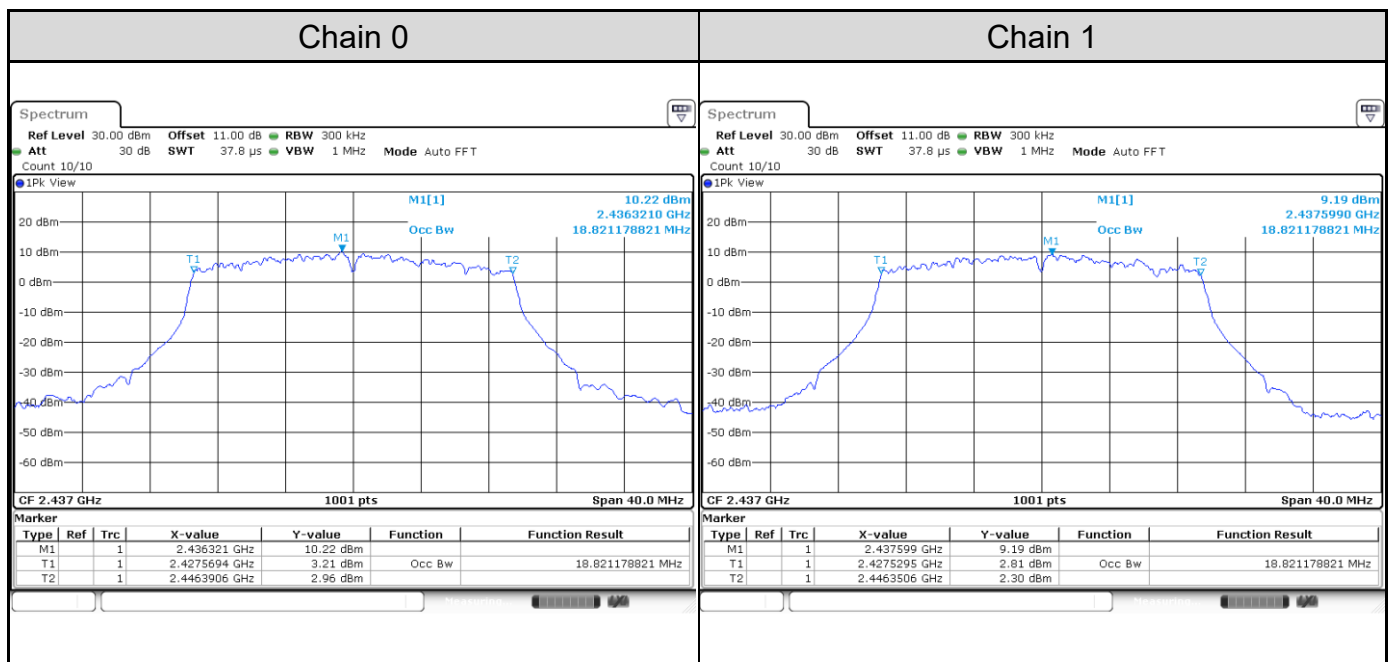
802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 1	2412	18.66	18.66
Channel 6	2437	18.82	18.82
Channel 11	2462	18.78	18.86

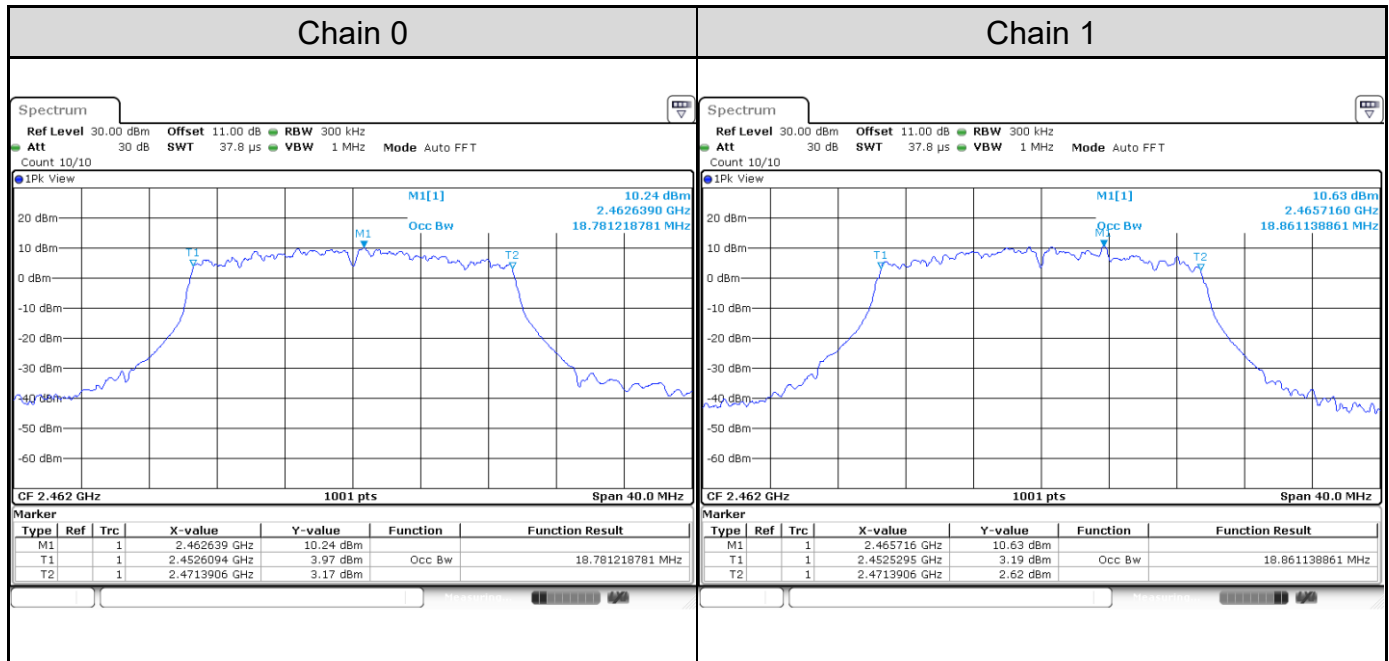
Channel 1



Channel 6

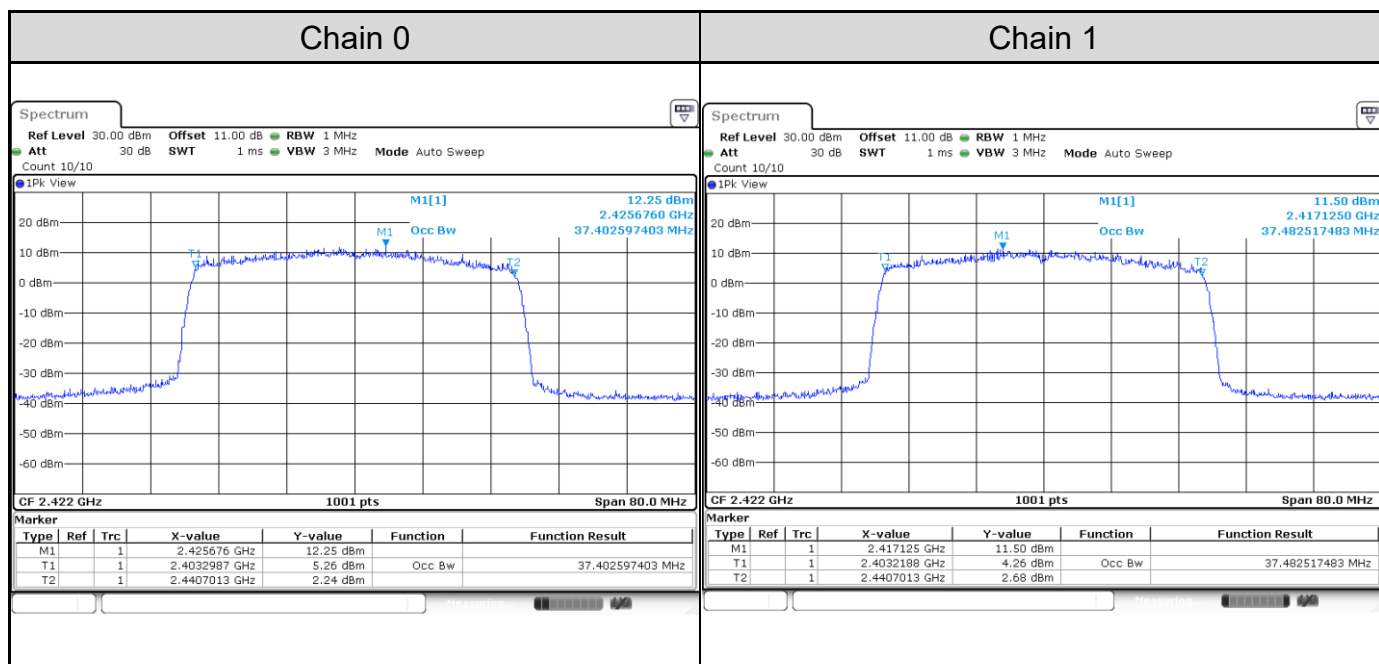
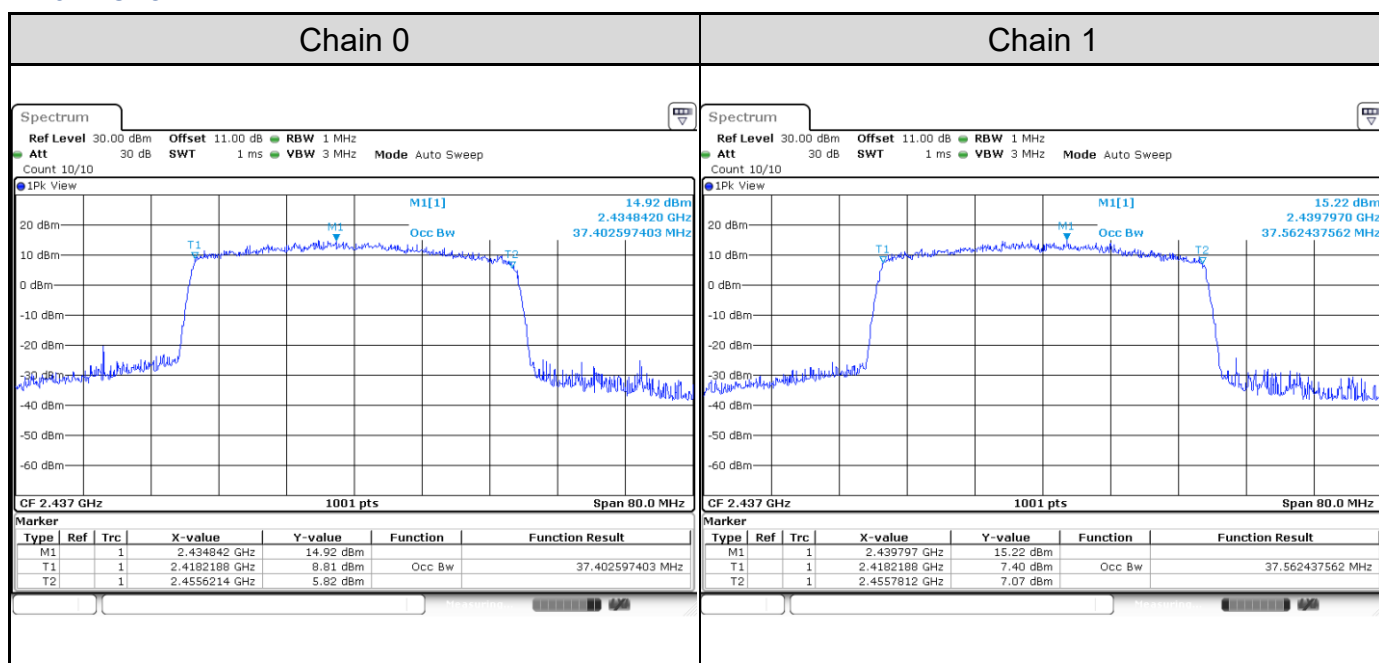


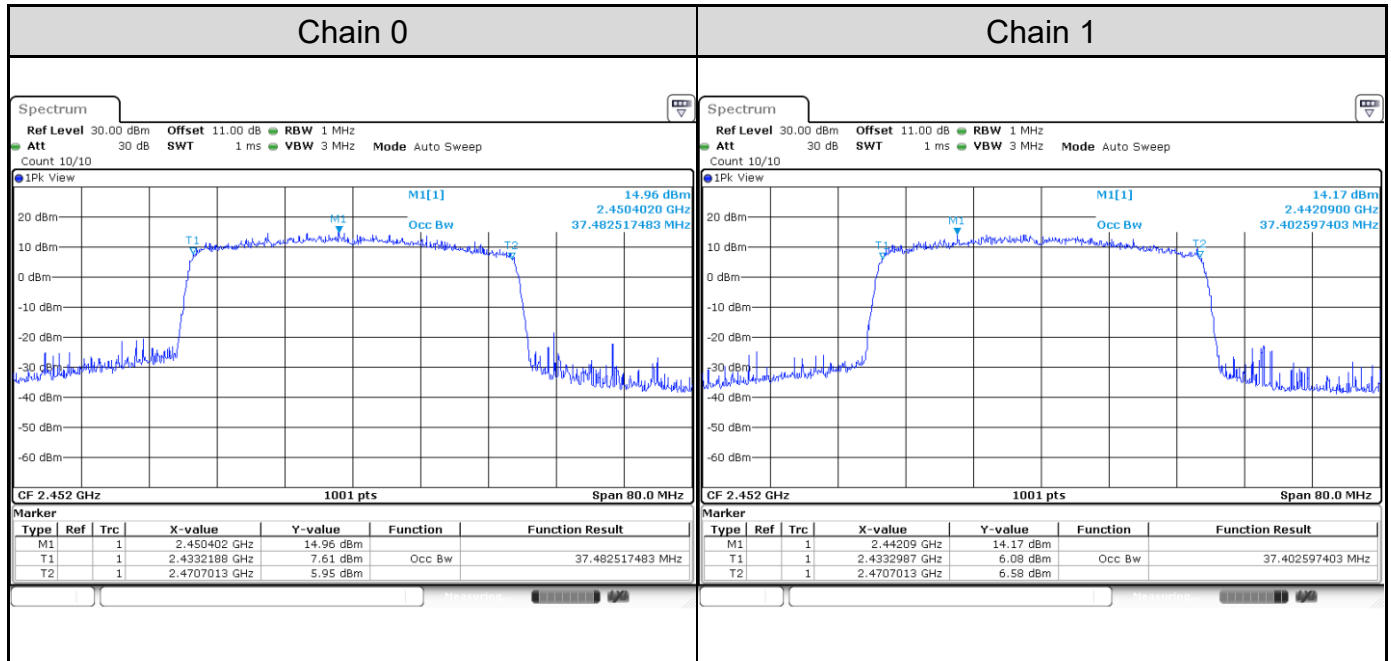
Channel 11



802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 3	2422	37.40	37.48
Channel 6	2437	37.40	37.56
Channel 9	2452	37.48	37.40

Channel 3

Channel 6


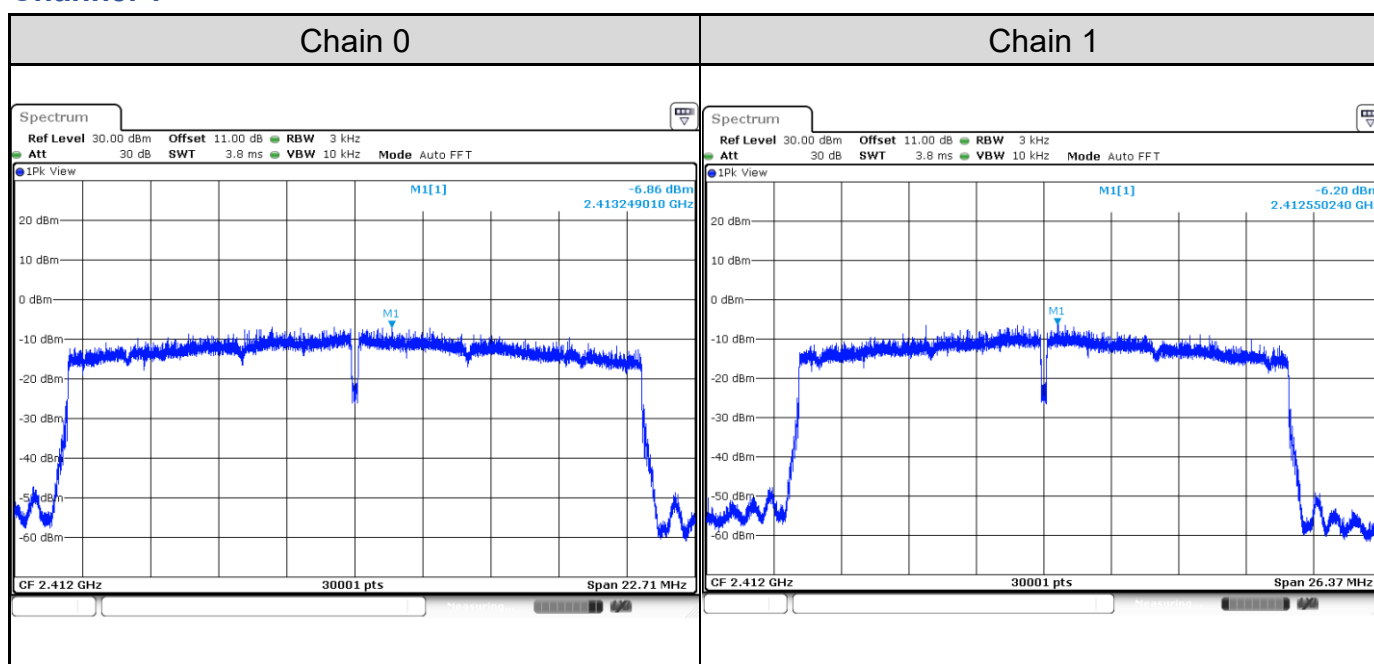
Channel 9


Test Result of Power Spectral Density

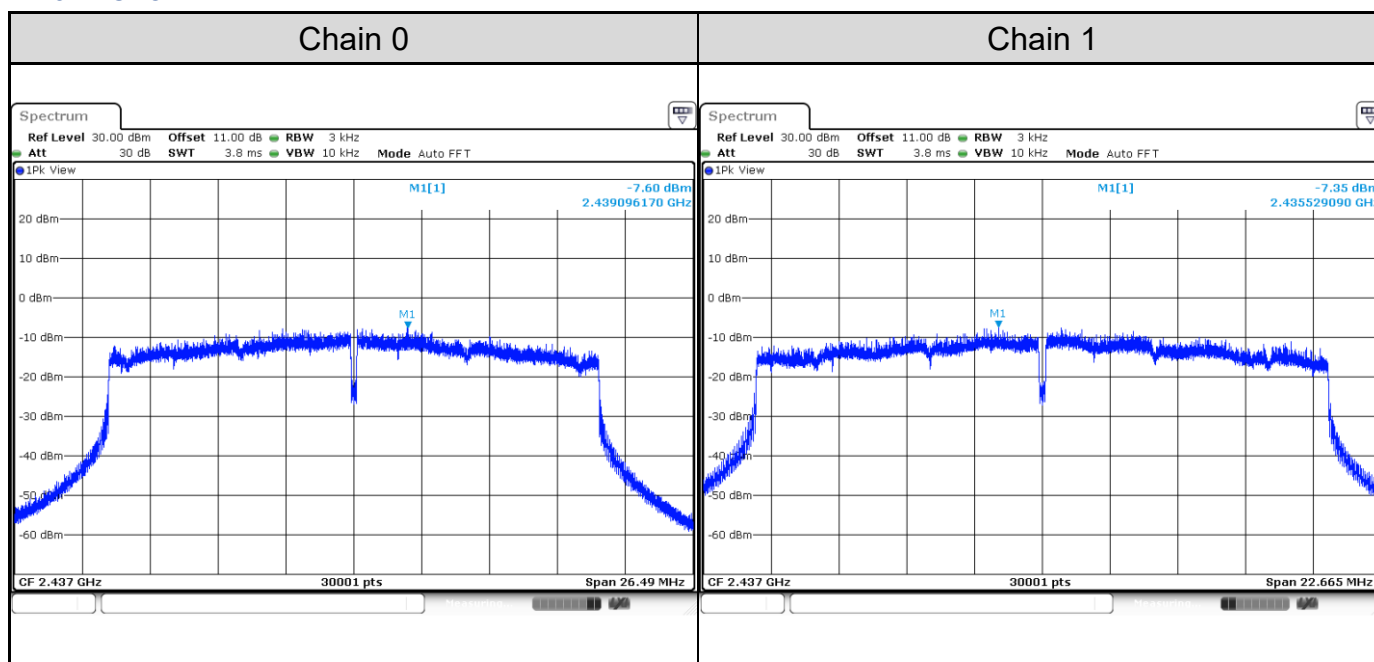
802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 1	2412	-6.86	-6.20	-3.51	7.99
Channel 6	2437	-7.60	-7.35	-4.46	7.99
Channel 11	2462	-7.07	-7.07	-4.06	7.99

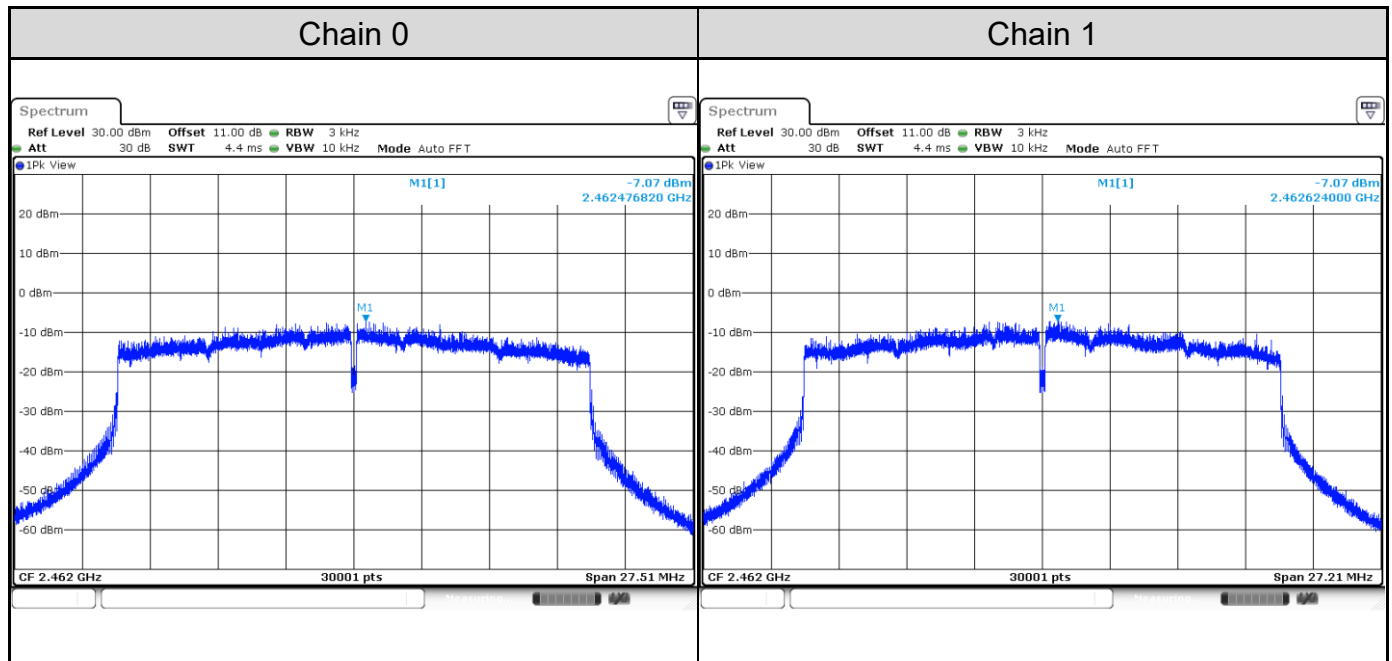
Channel 1



Channel 6

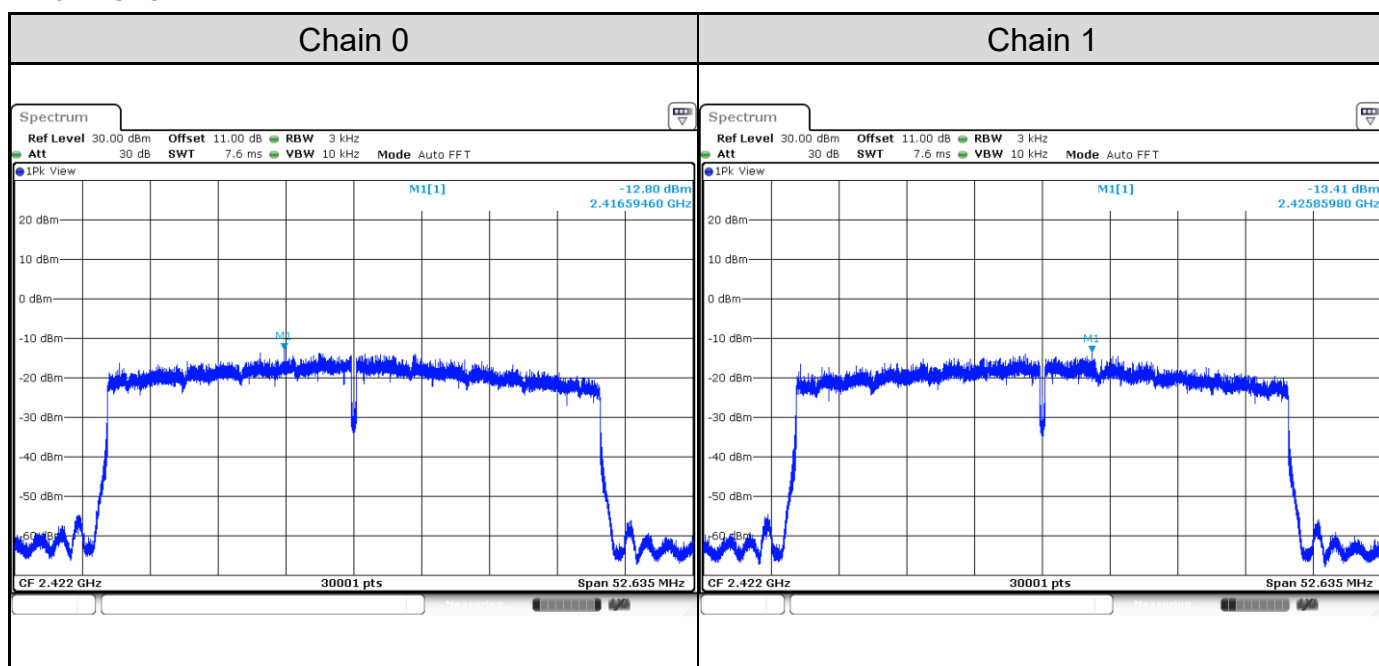
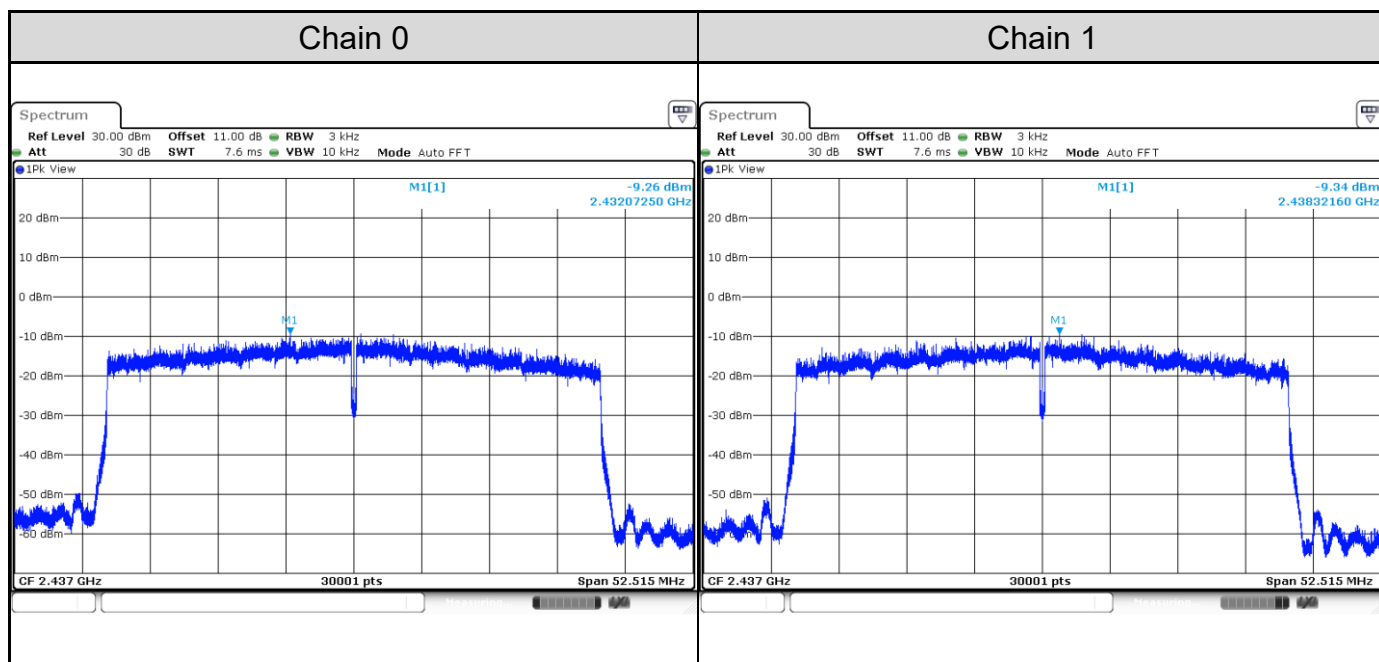


Channel 11

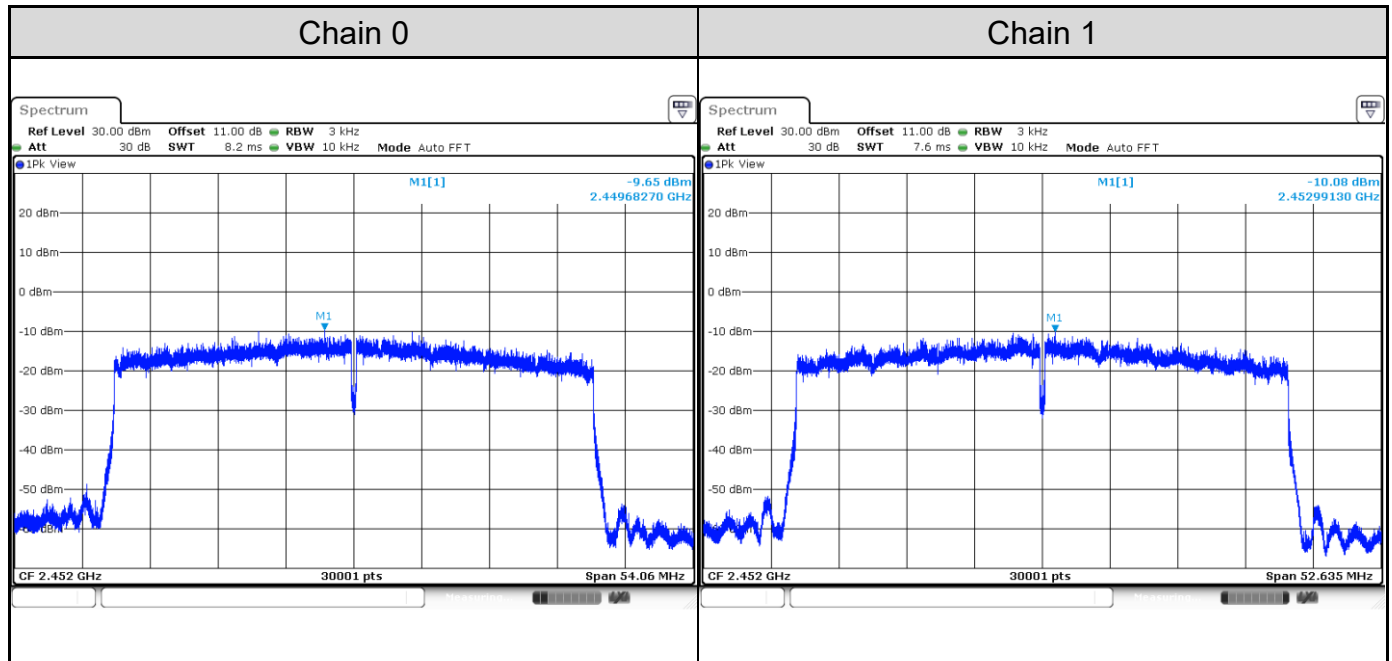


802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 3	2422	-12.80	-13.41	-10.08	7.99
Channel 6	2437	-9.26	-9.34	-6.29	7.99
Channel 9	2452	-9.65	-10.08	-6.85	7.99

Channel 3

Channel 6


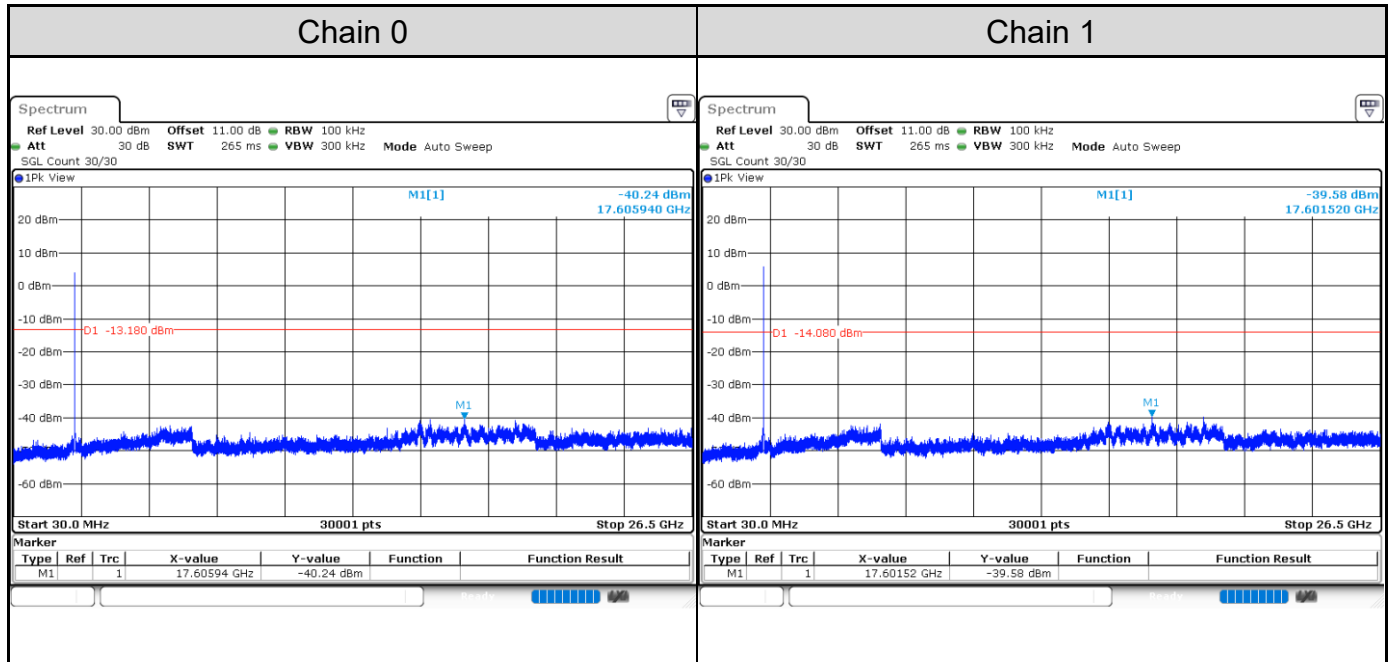
Channel 9



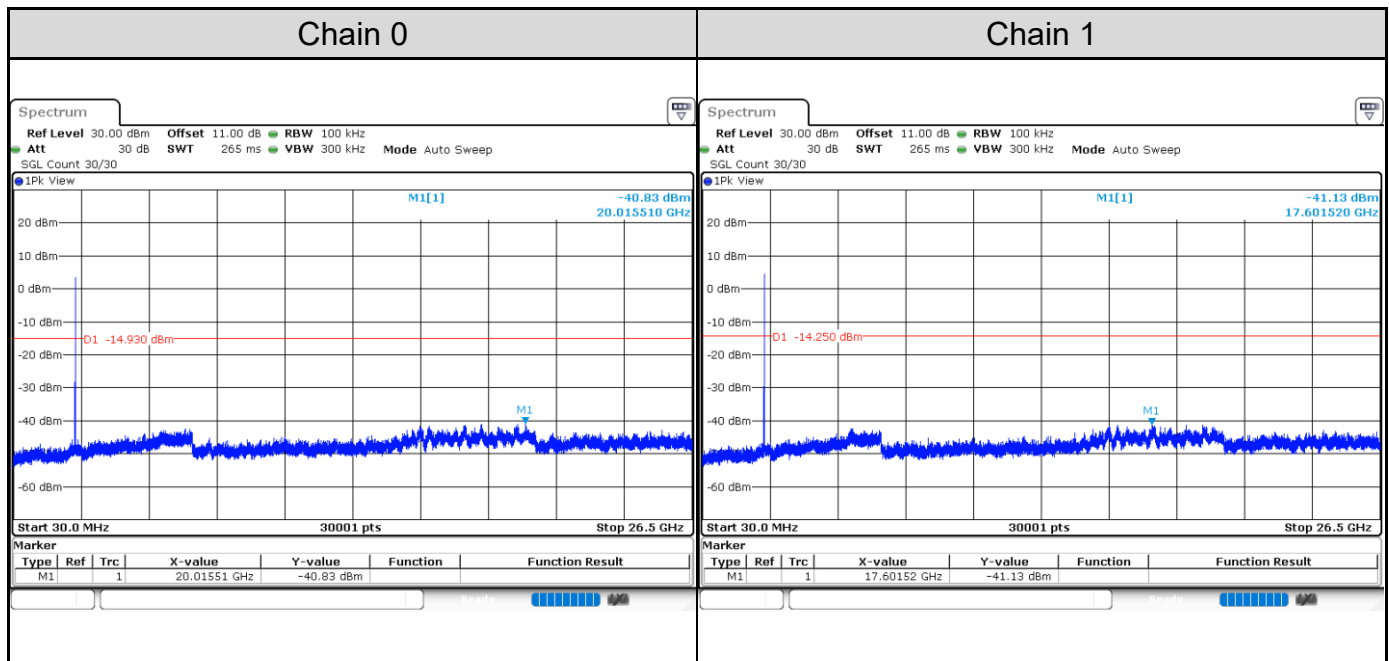
Test Result of Conducted Spurious Emissions

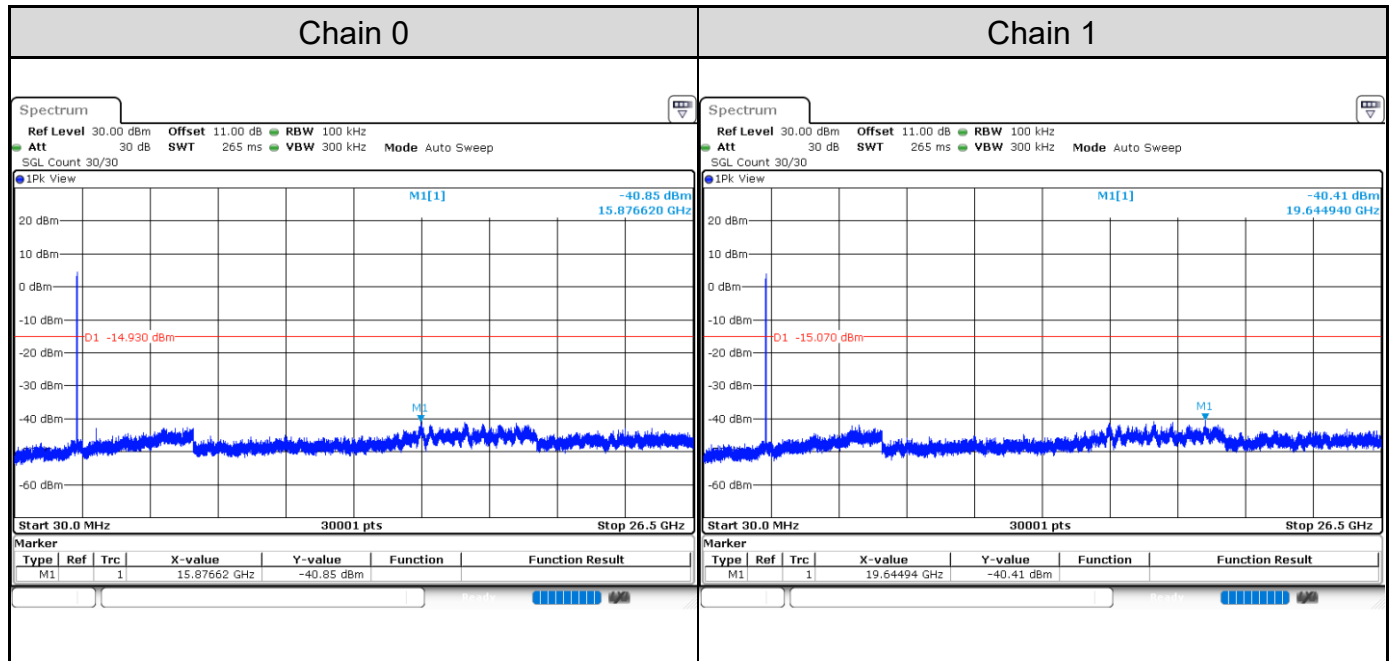
802.11ax HE20: 2TX

Channel 1



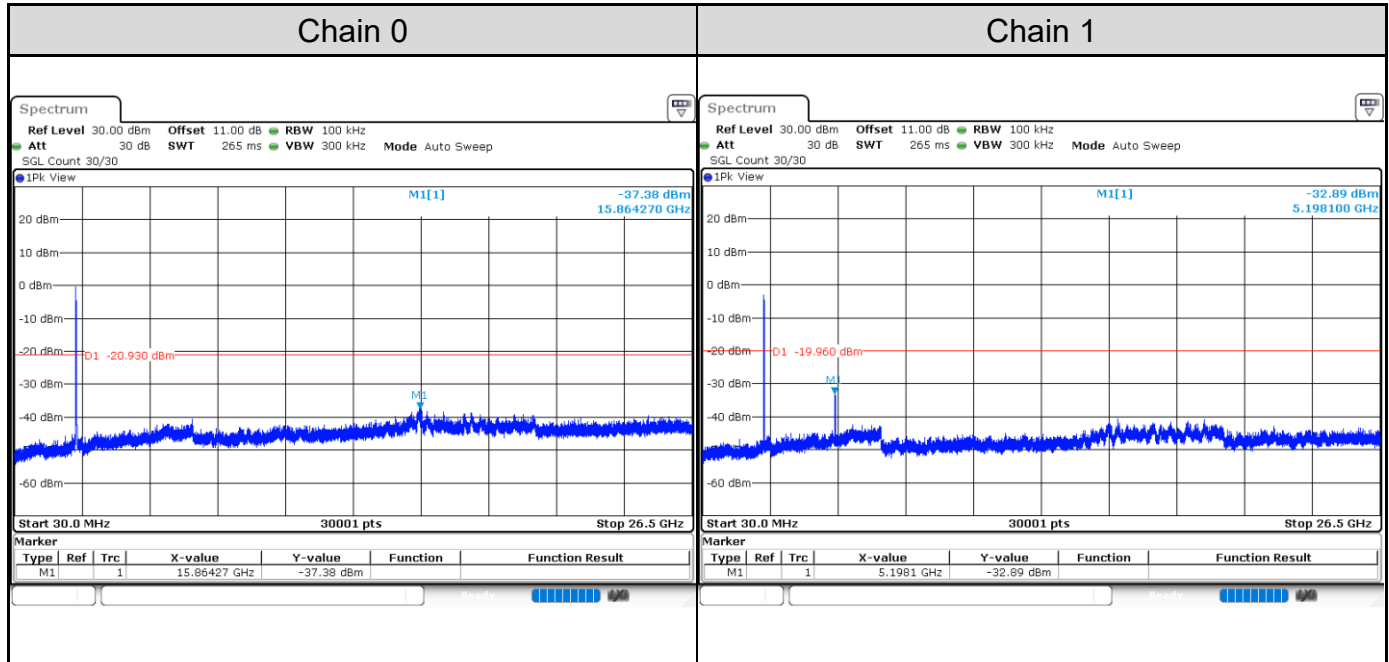
Channel 6



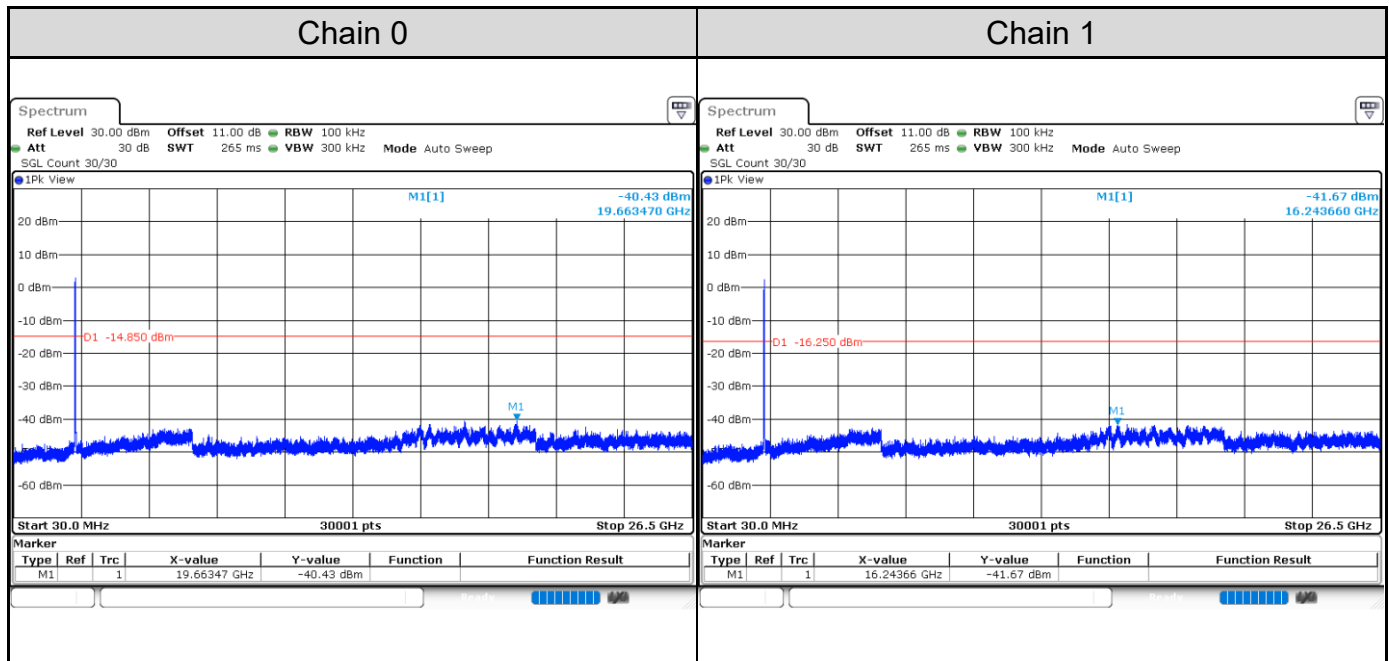
Channel 11


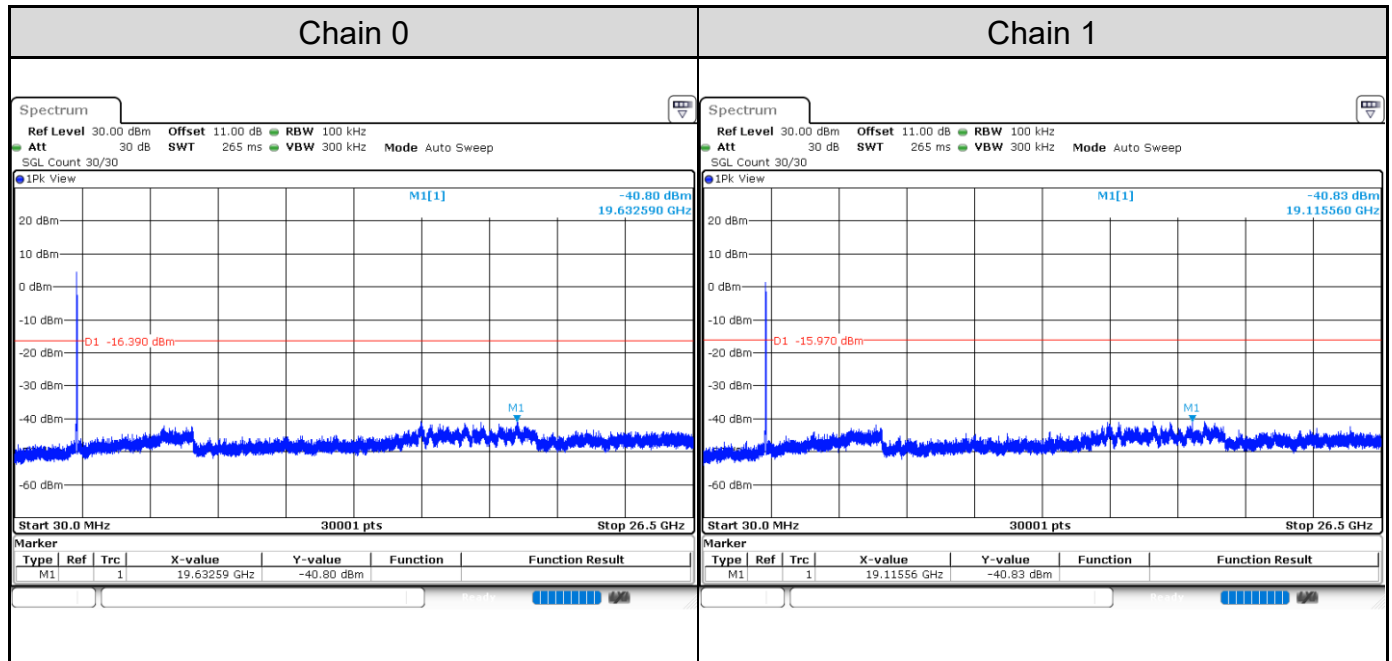
802.11ax HE40: 2TX

Channel 3



Channel 6

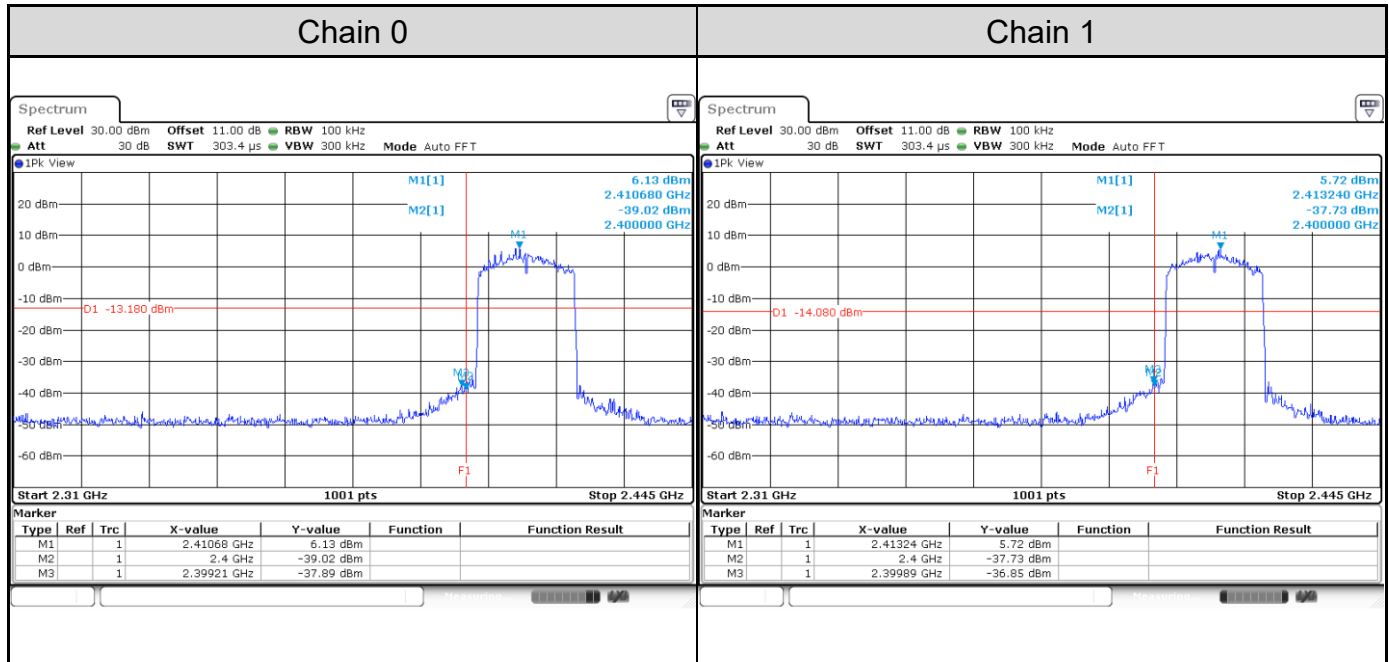


Channel 9


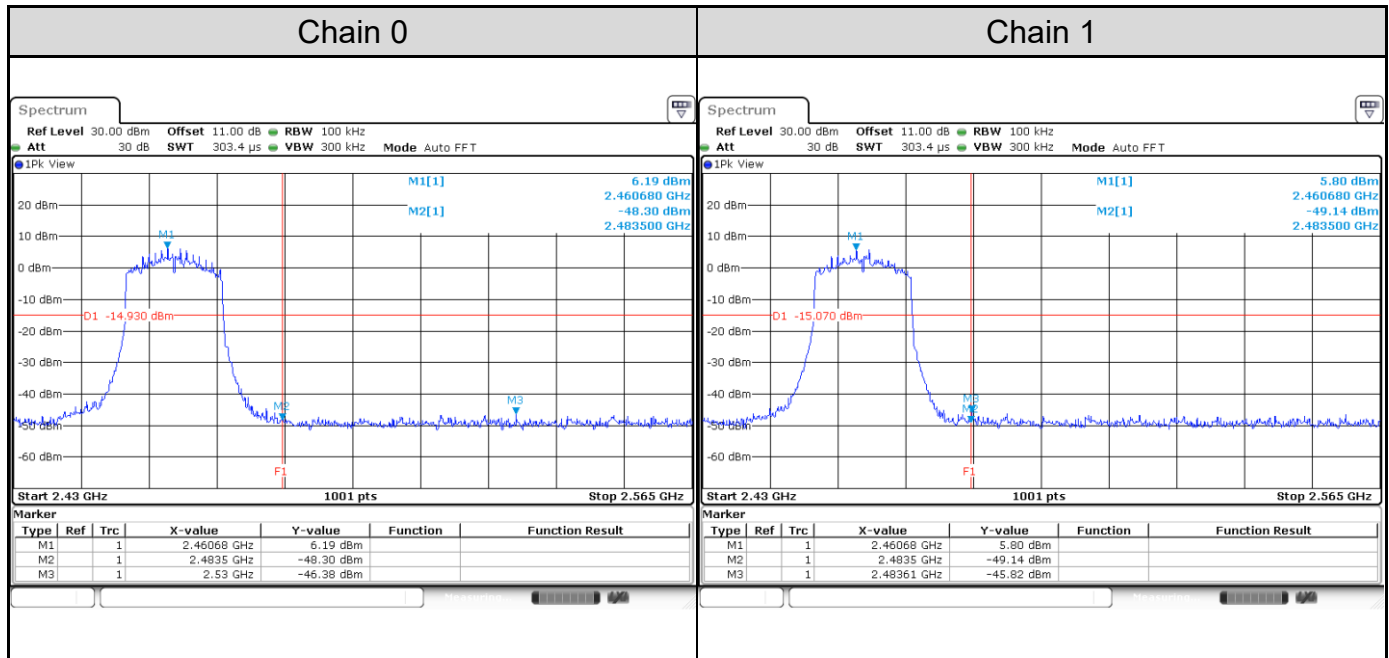
Test Result of Conducted Bandedge, Tx Mode

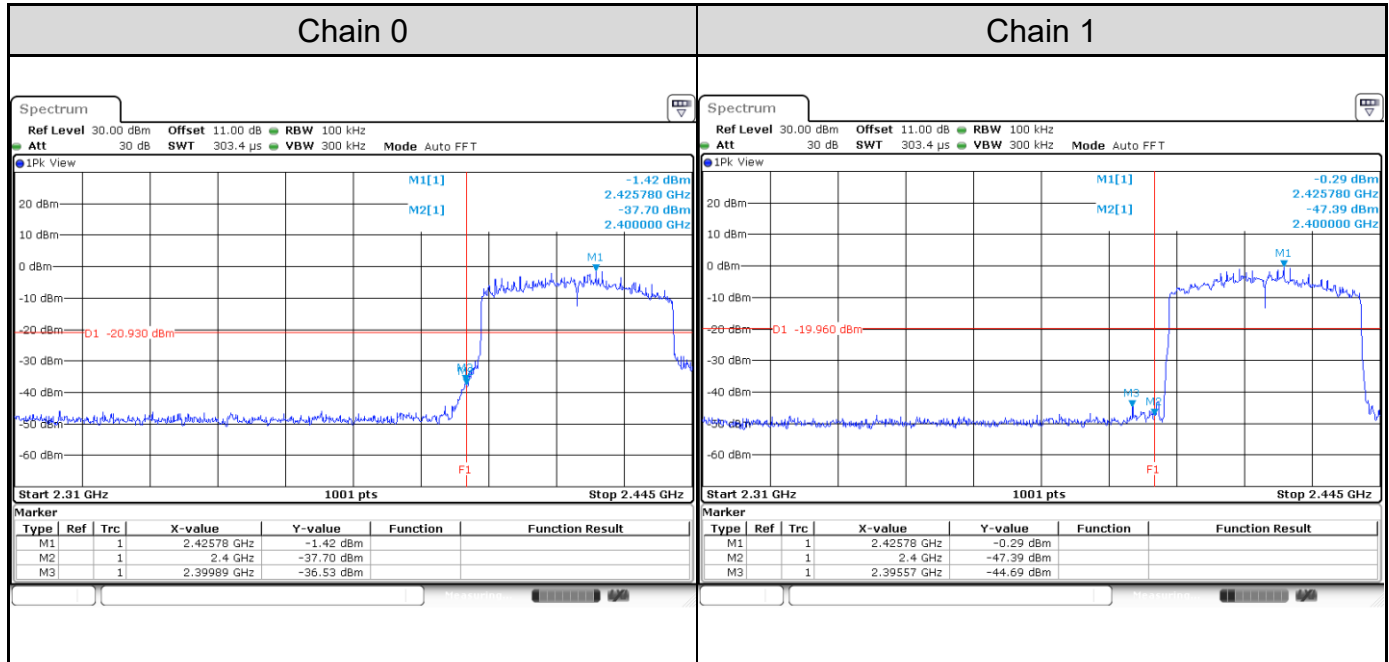
802.11ax HE20: 2TX

Channel 1



Channel 11



802.11ax HE40: 2TX
Channel 3

Channel 9
