

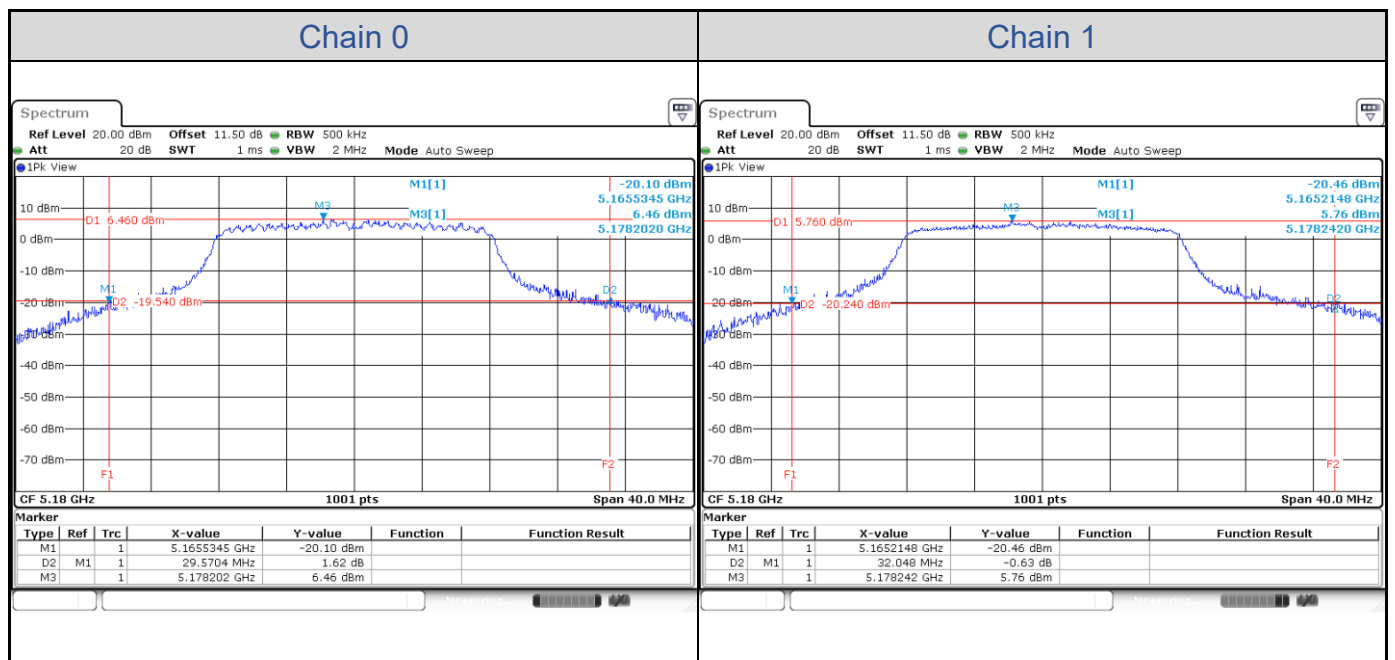
Appendix A: Test Results of Conducted Test

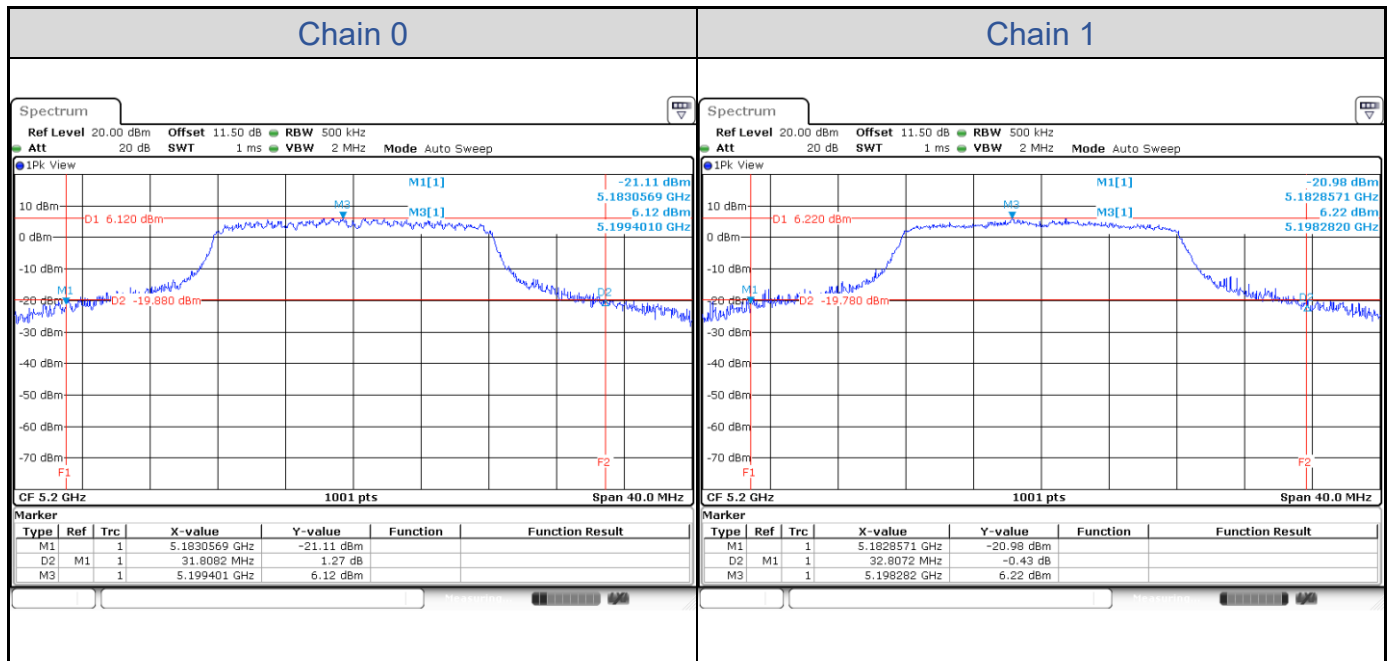
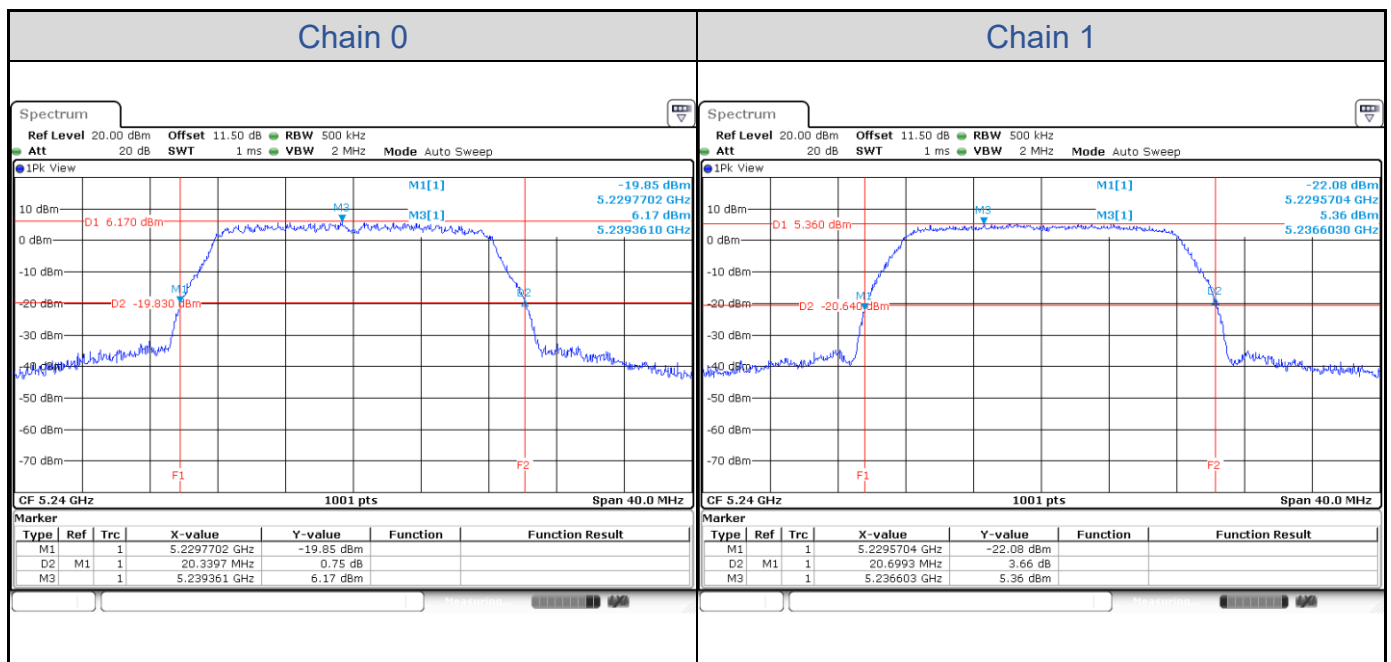
Test Result of 26 dB Bandwidth

802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	29.57	32.05
	40	5200	31.81	32.81
	48	5240	20.34	20.70

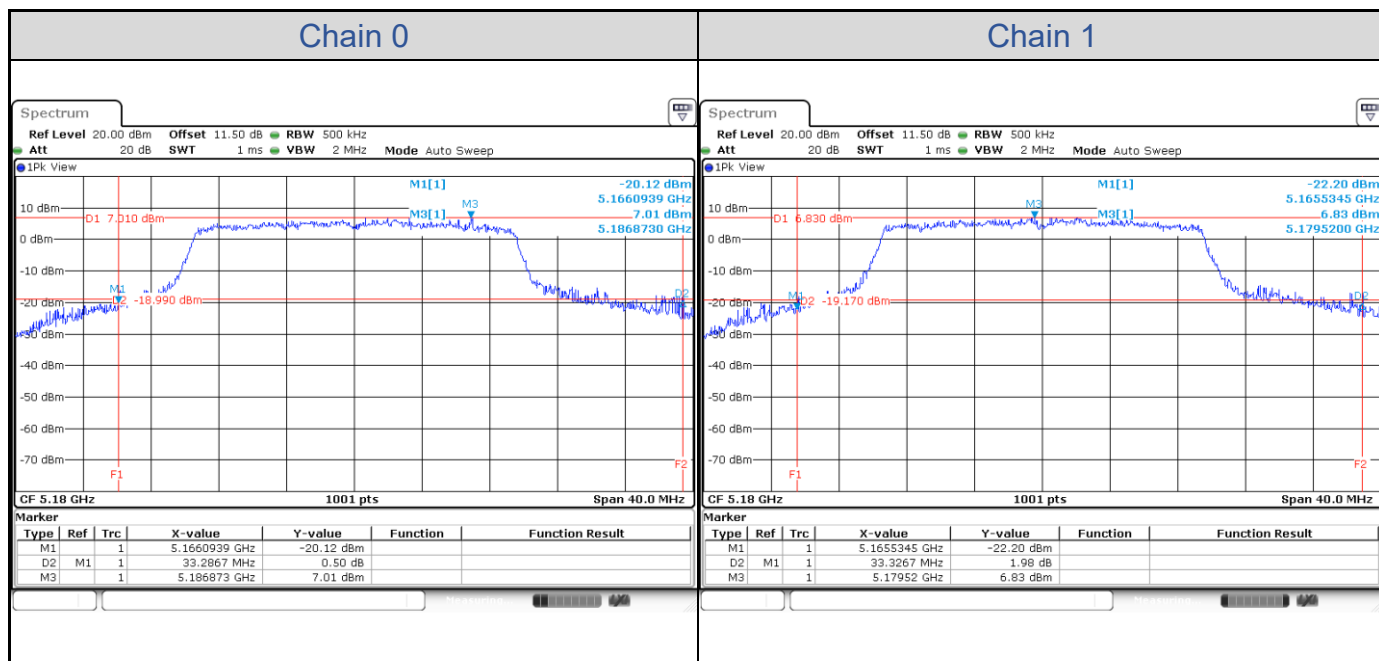
802.11a-Channel 36

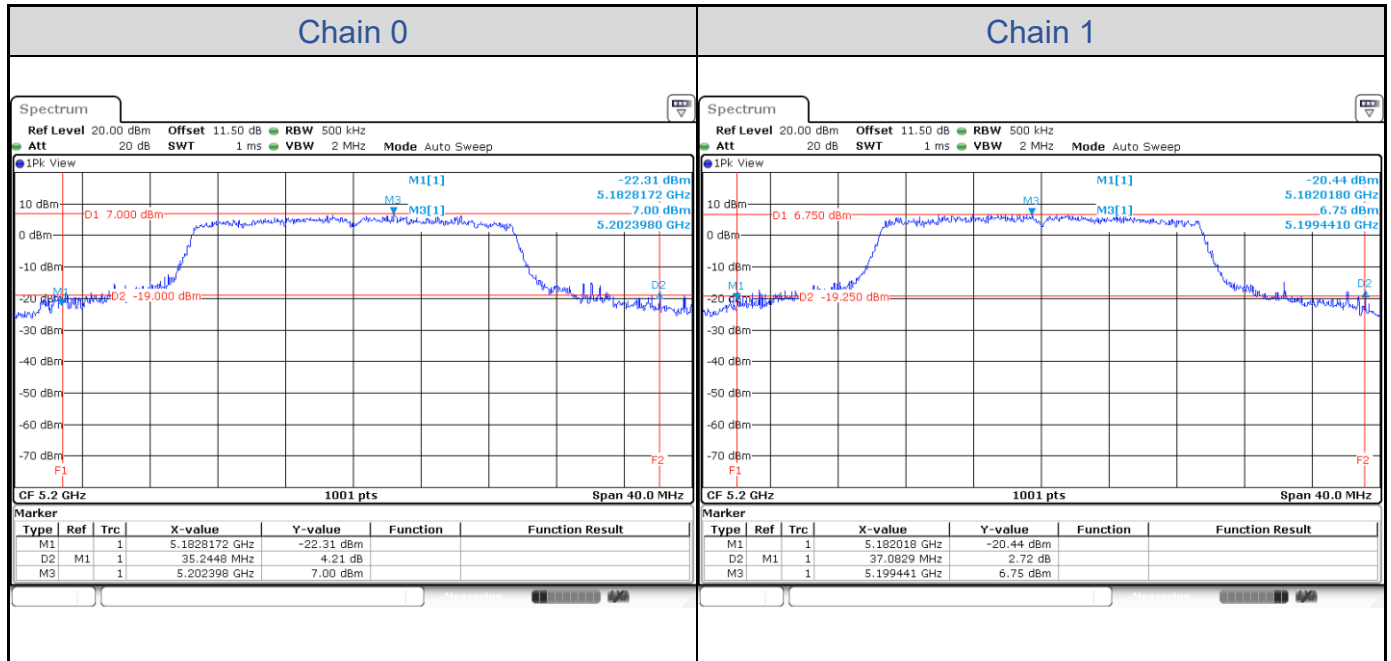
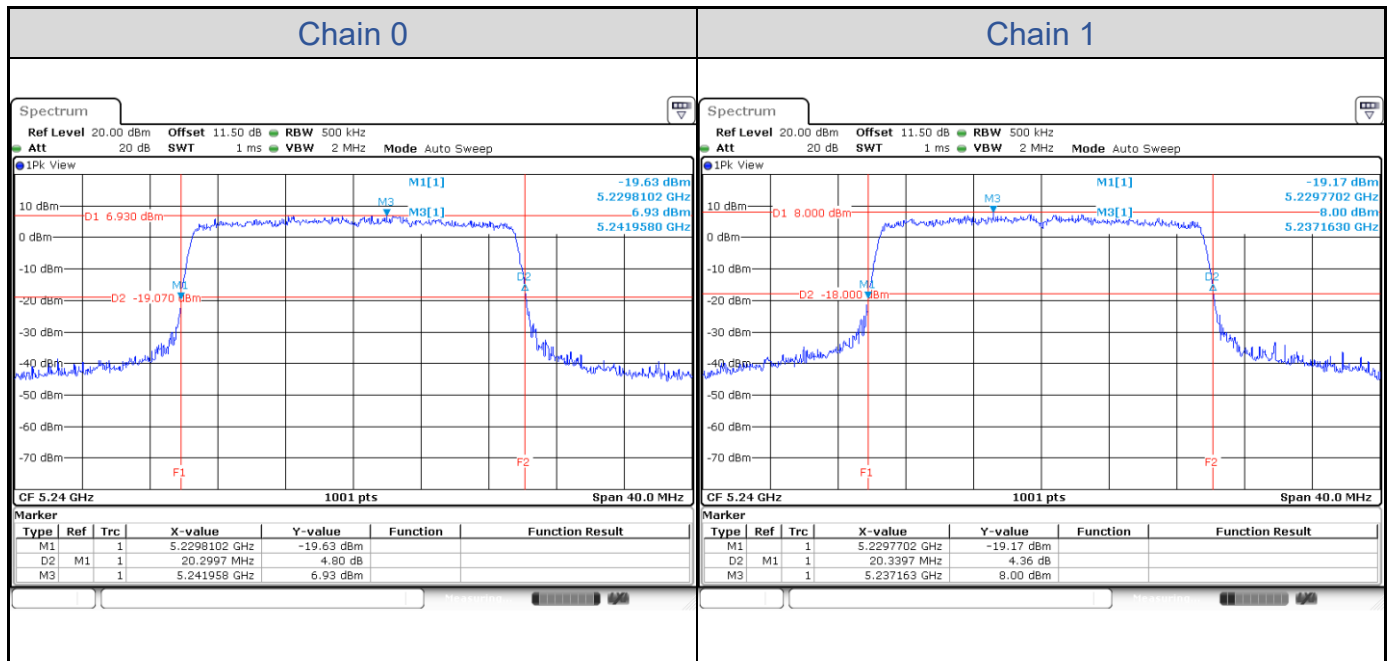


802.11a-Channel 40

802.11a-Channel 48


802.11ax HE20

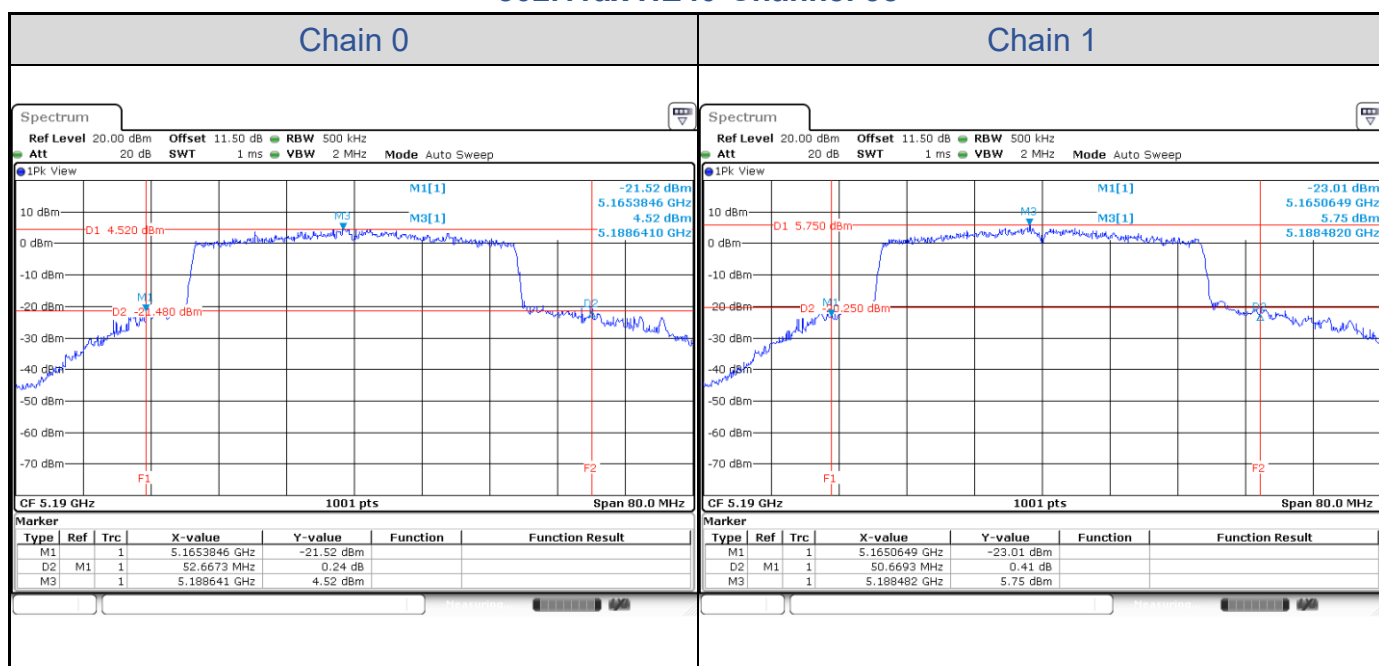
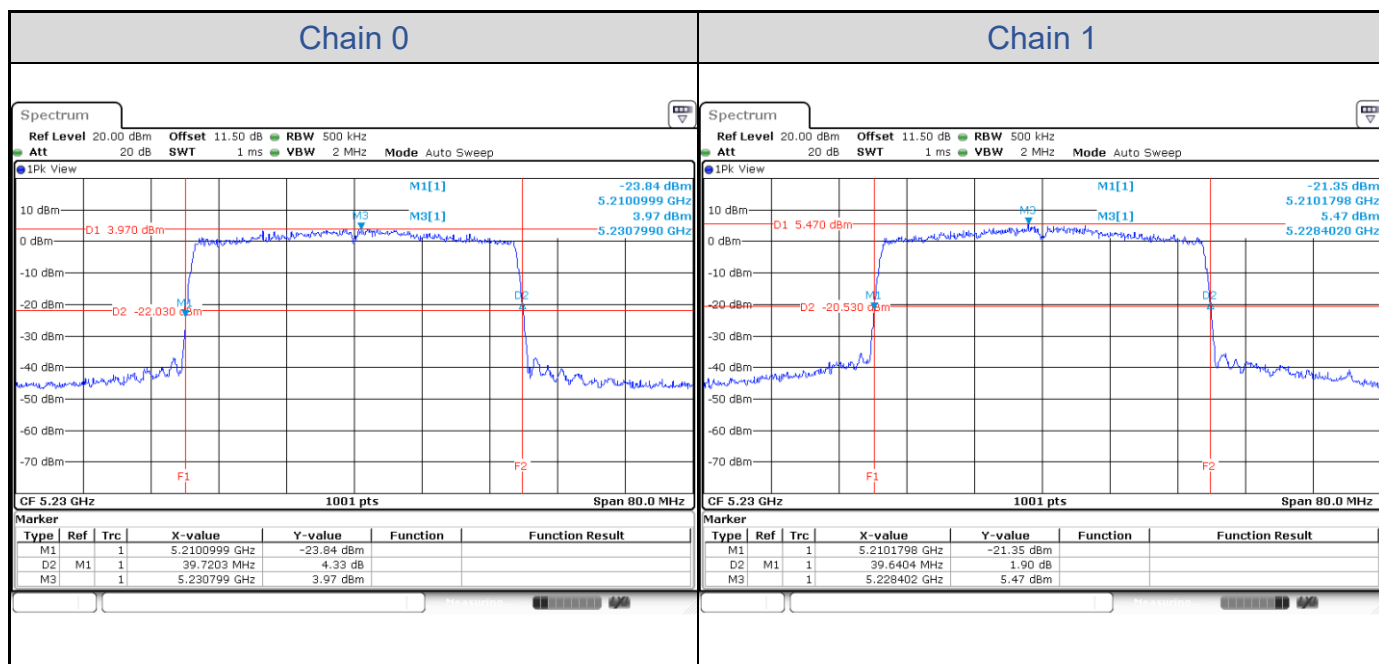
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	33.29	33.33
	40	5200	35.24	37.08
	48	5240	20.30	20.34

802.11ax HE20-Channel 36


802.11ax HE20-Channel 40

802.11ax HE20-Channel 48


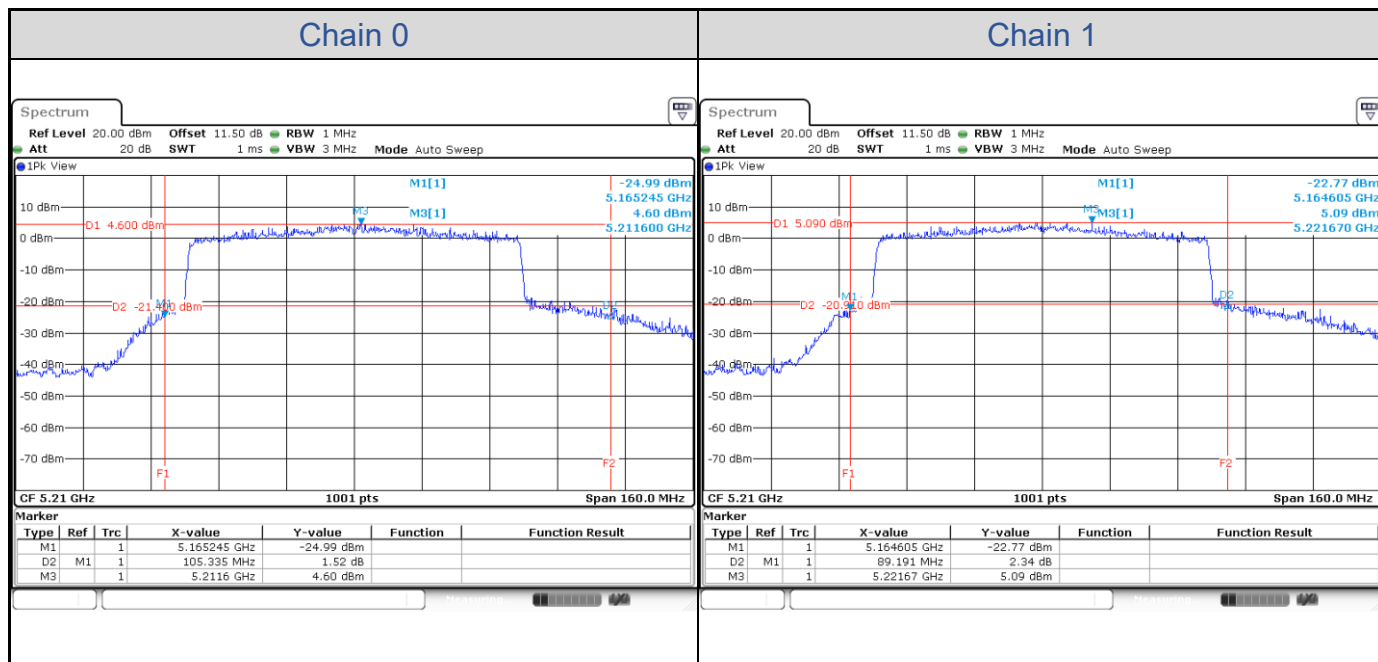
802.11ax HE40

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	52.67	50.67
	46	5230	39.72	39.64

802.11ax HE40-Channel 38

802.11ax HE40-Channel 46


802.11ax HE80

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	105.34	89.19

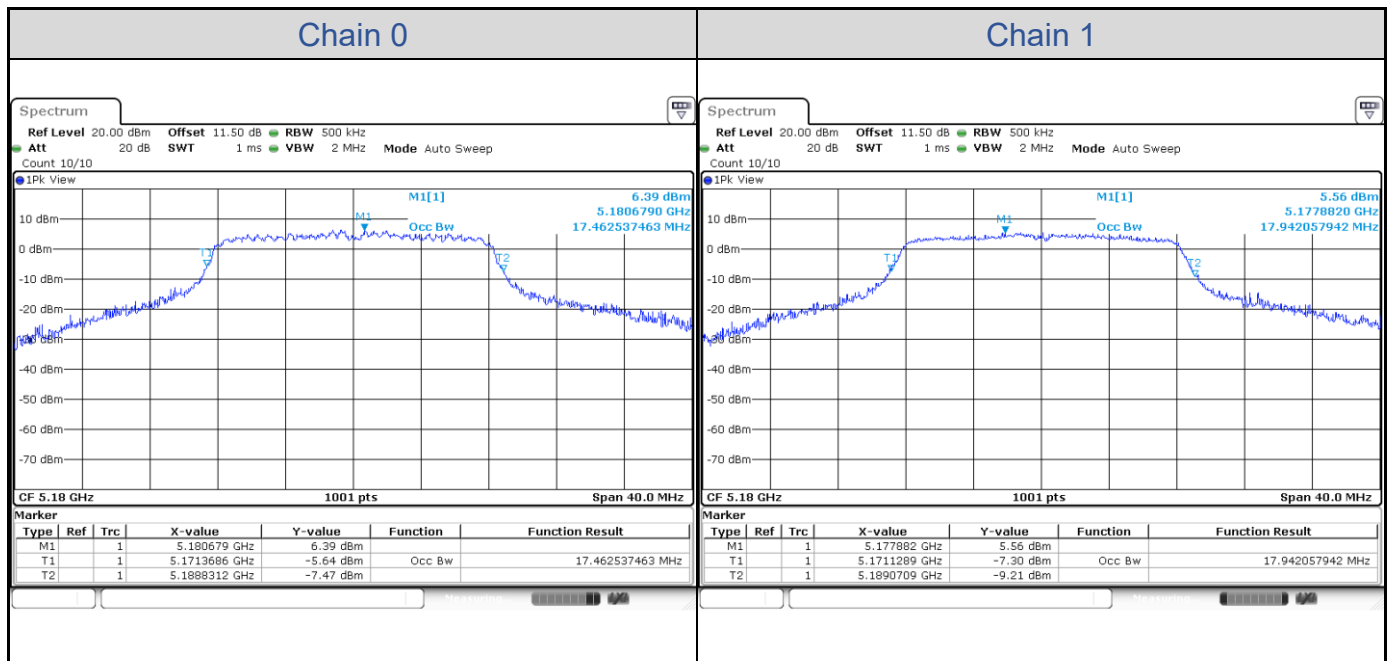
802.11ax HE80-Channel 42


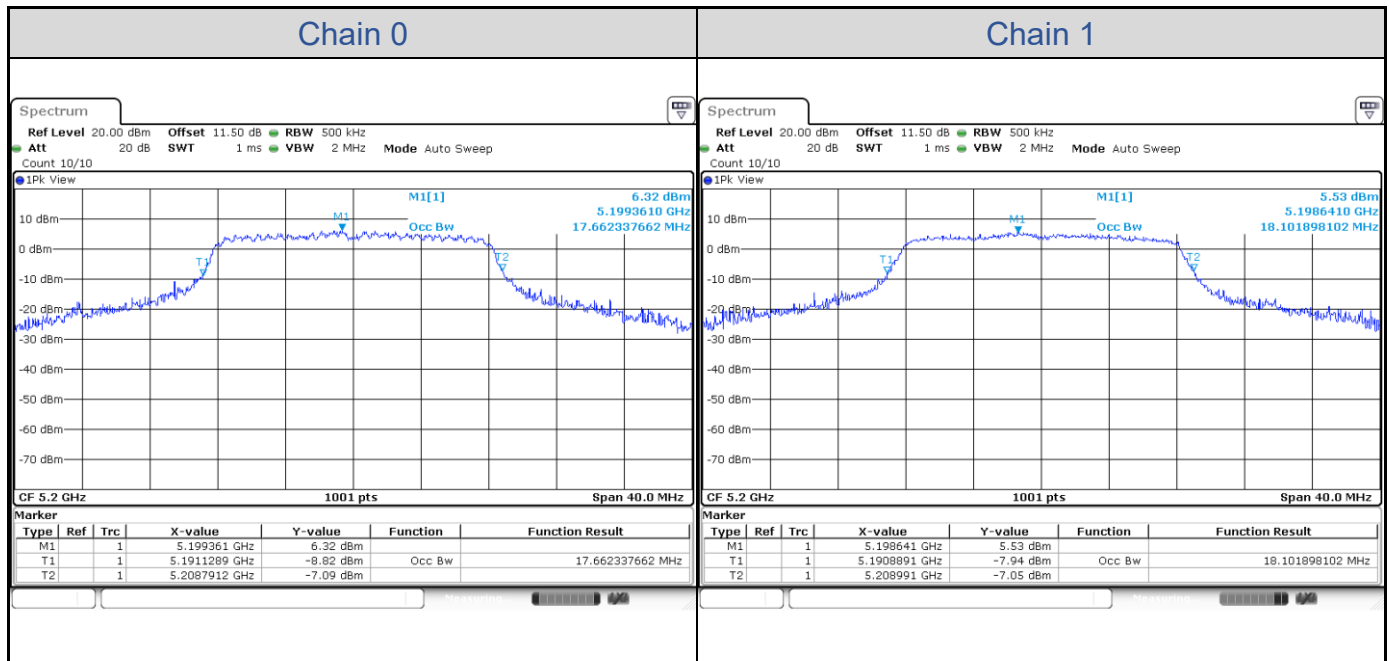
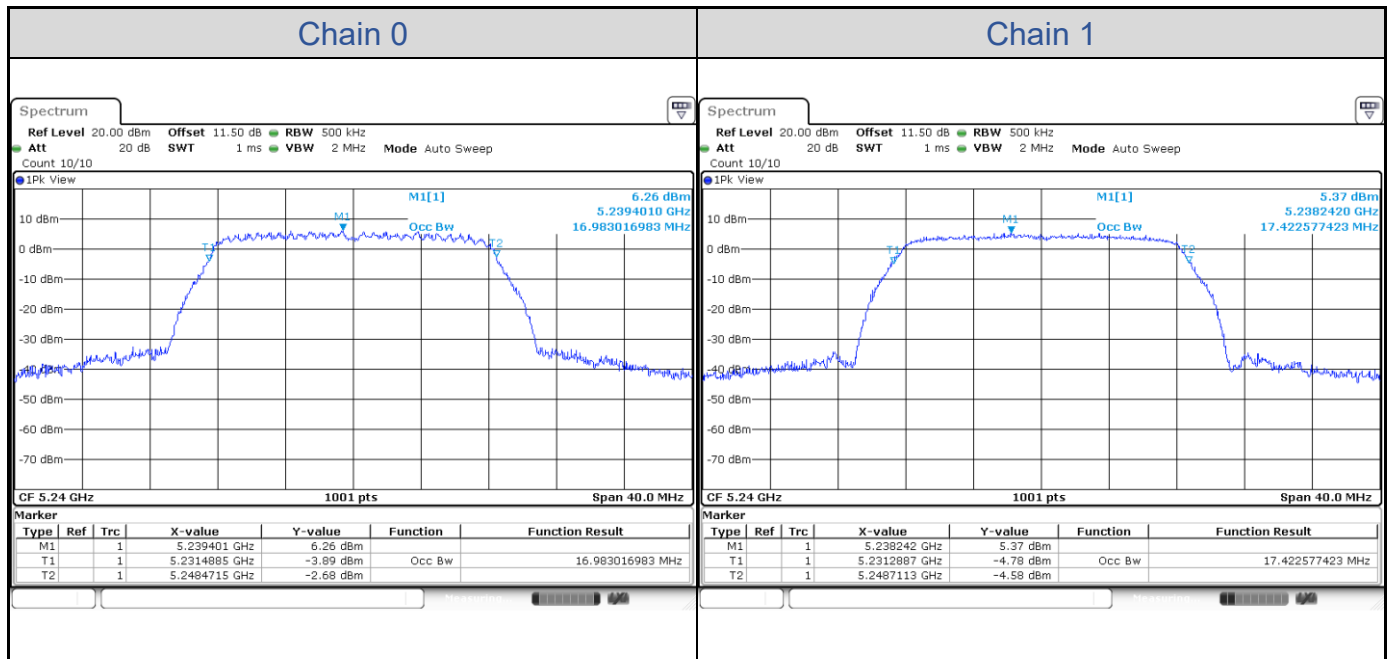
Test Result of 99% Occupied Bandwidth

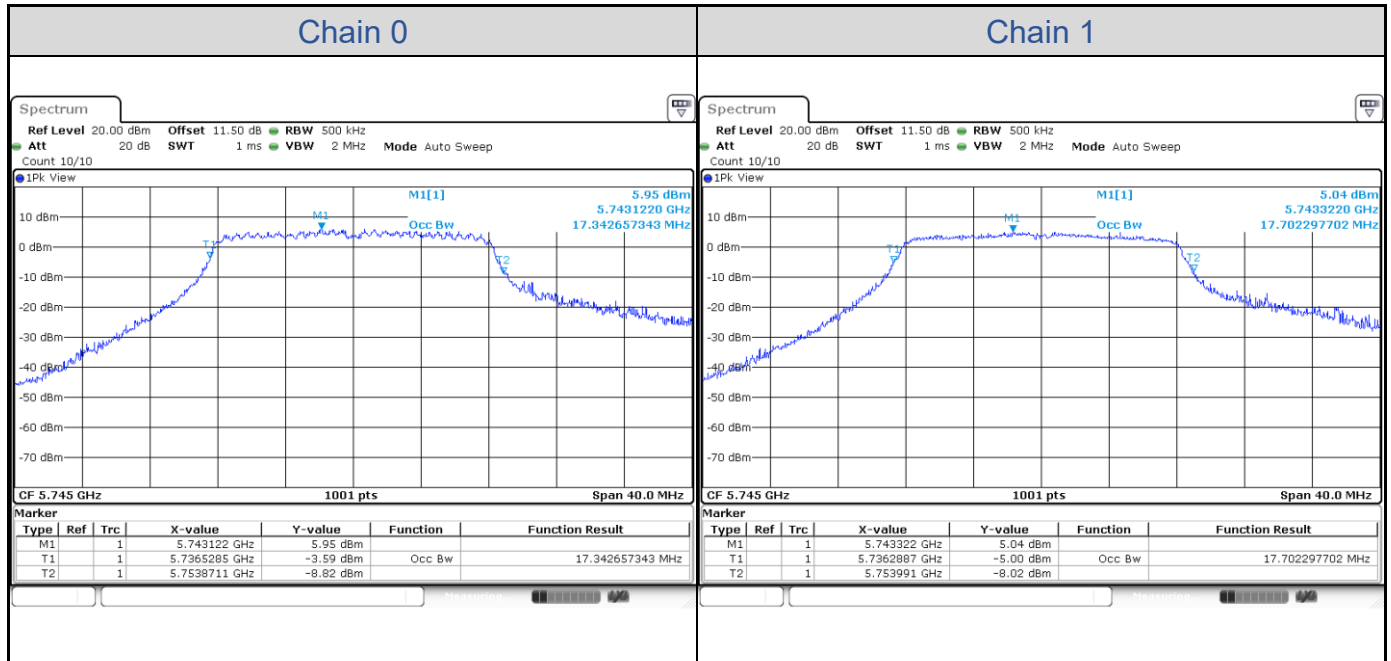
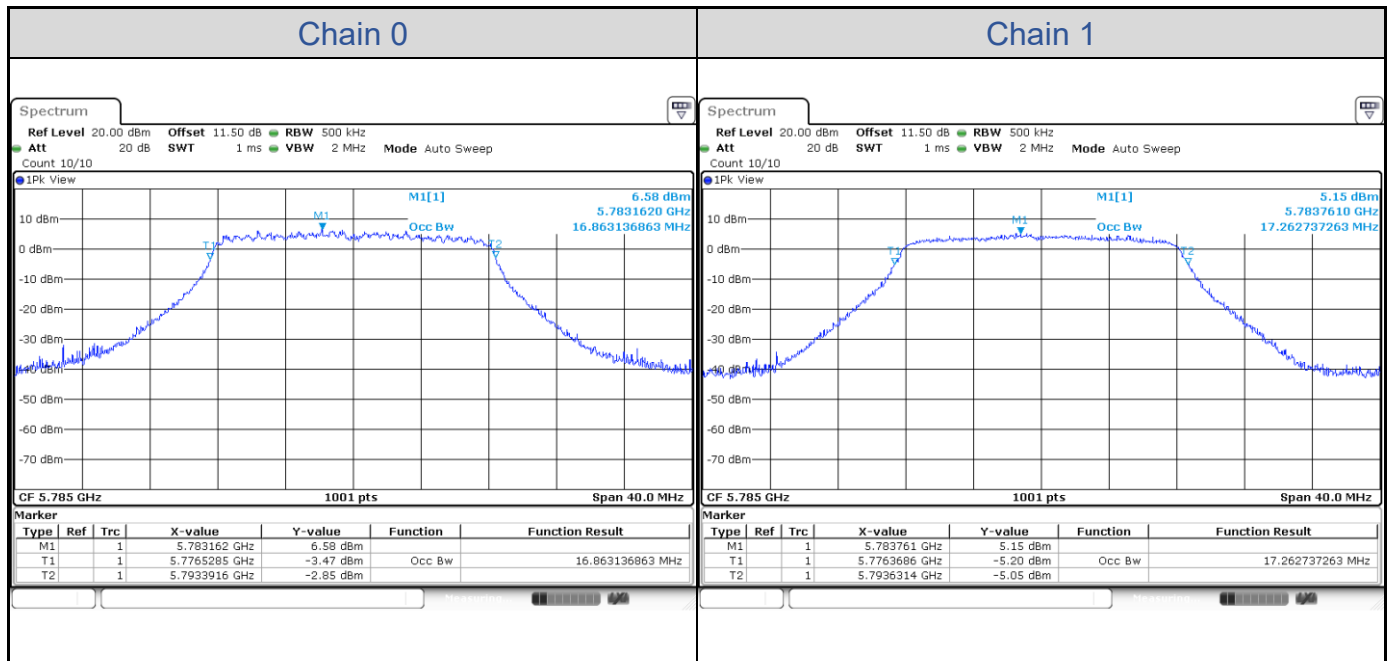
802.11a

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	17.46	17.94
	40	5200	17.66	18.10
	48	5240	16.98	17.42
U-NII-3	149	5745	17.34	17.70
	157	5785	16.86	17.26
	165	5825	17.42	17.98

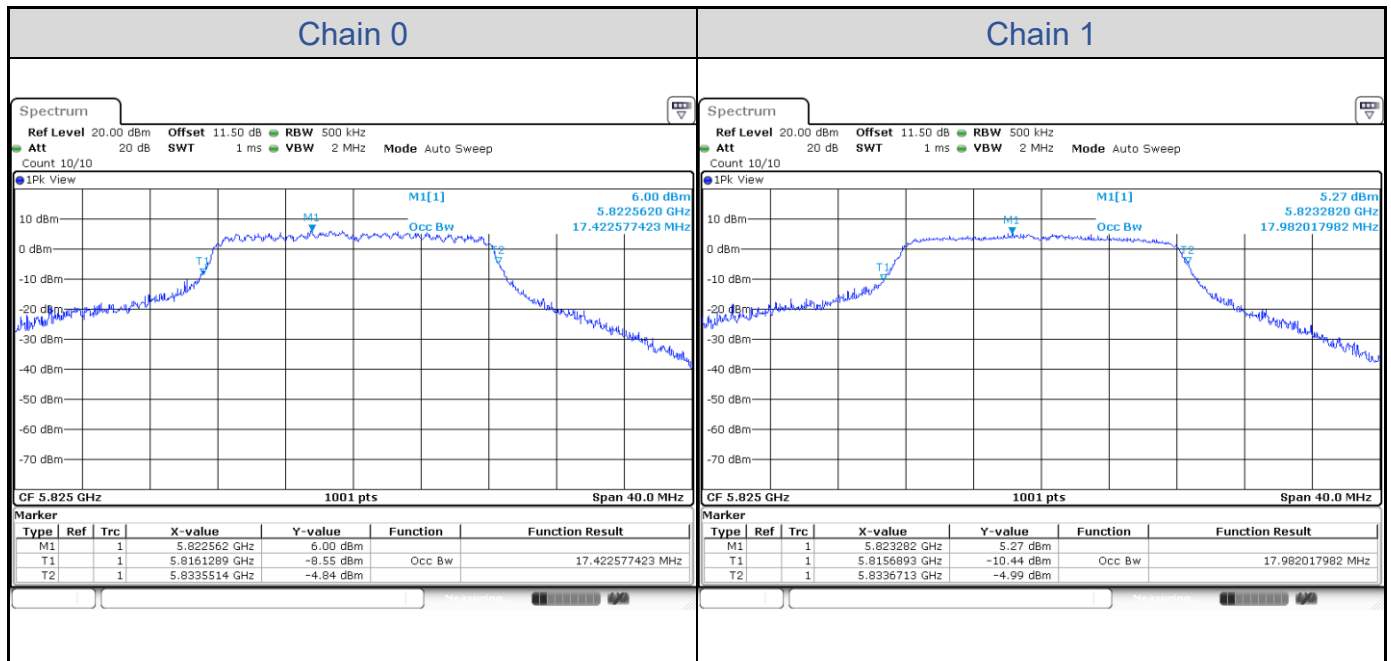
802.11a-Channel 36



802.11a-Channel 40

802.11a-Channel 48


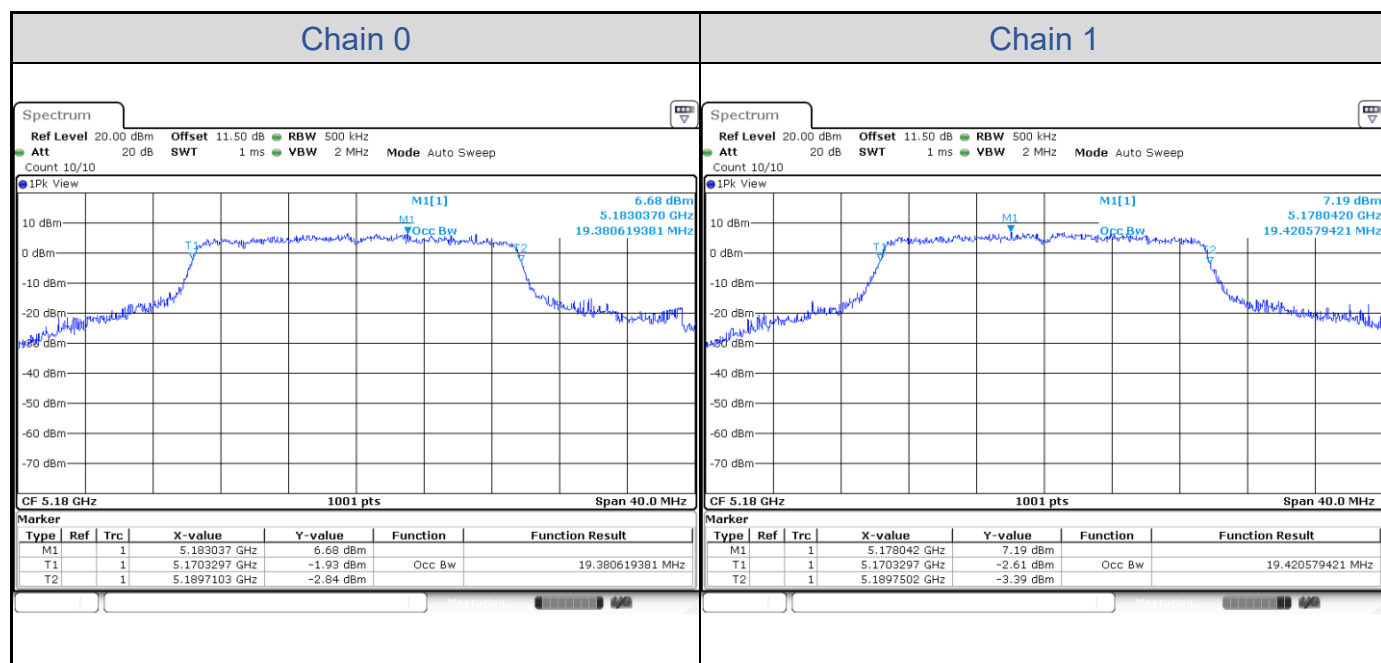
802.11a-Channel 149

802.11a-Channel 157


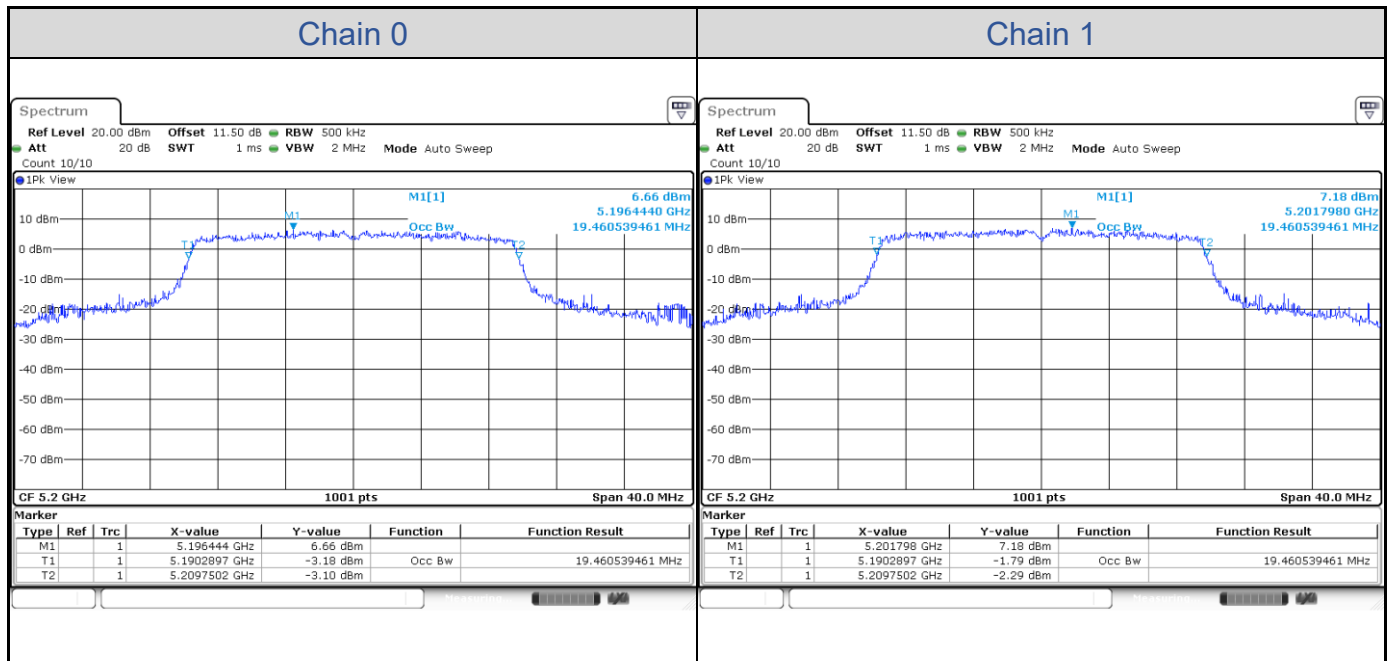
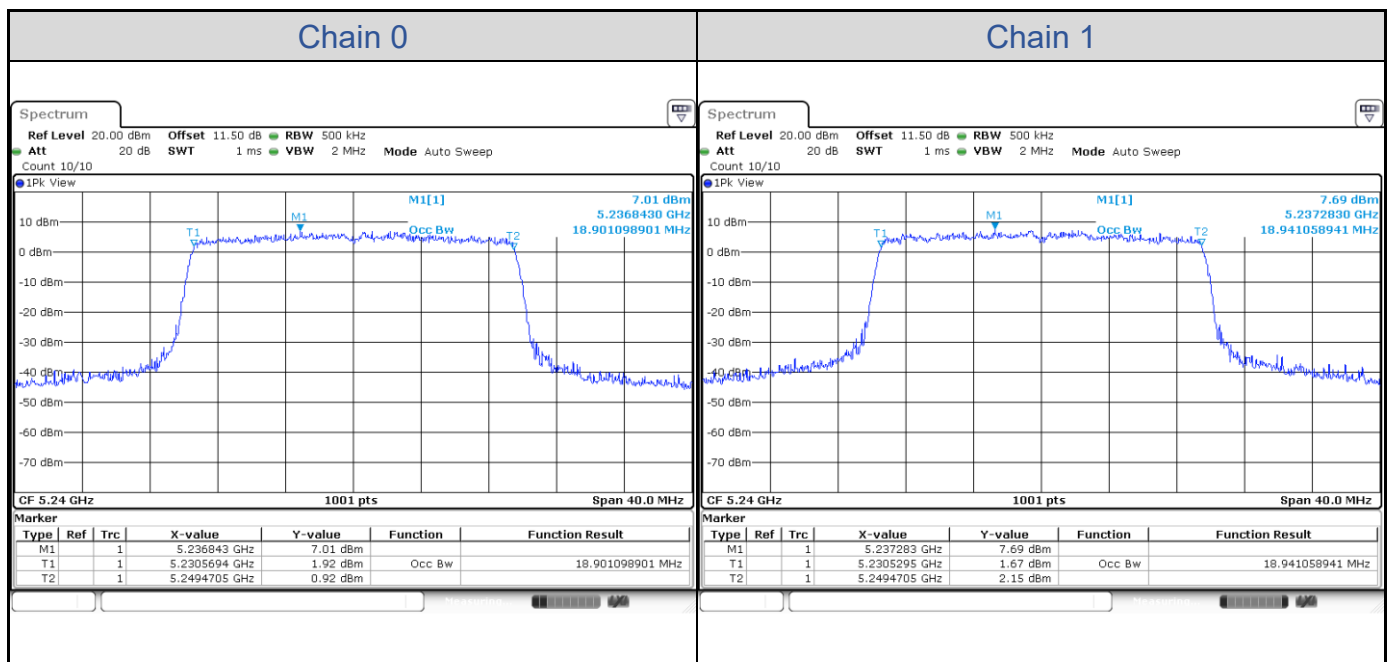
802.11a-Channel 165

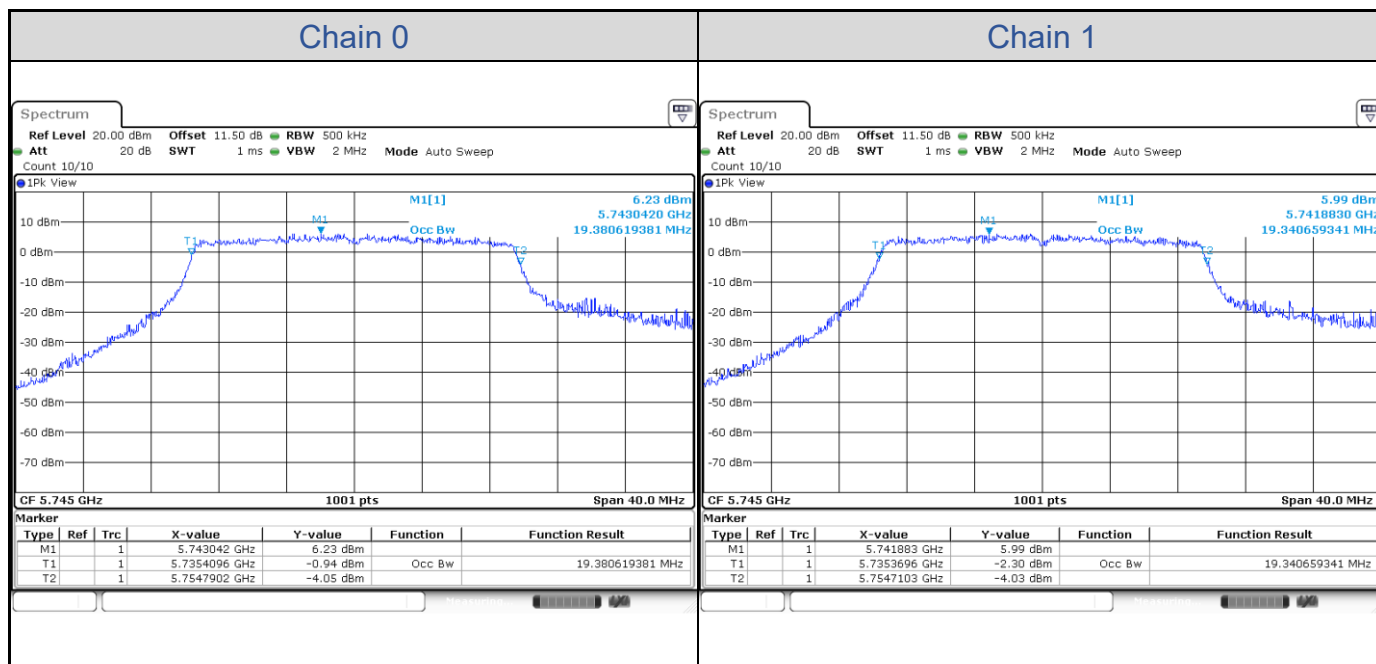
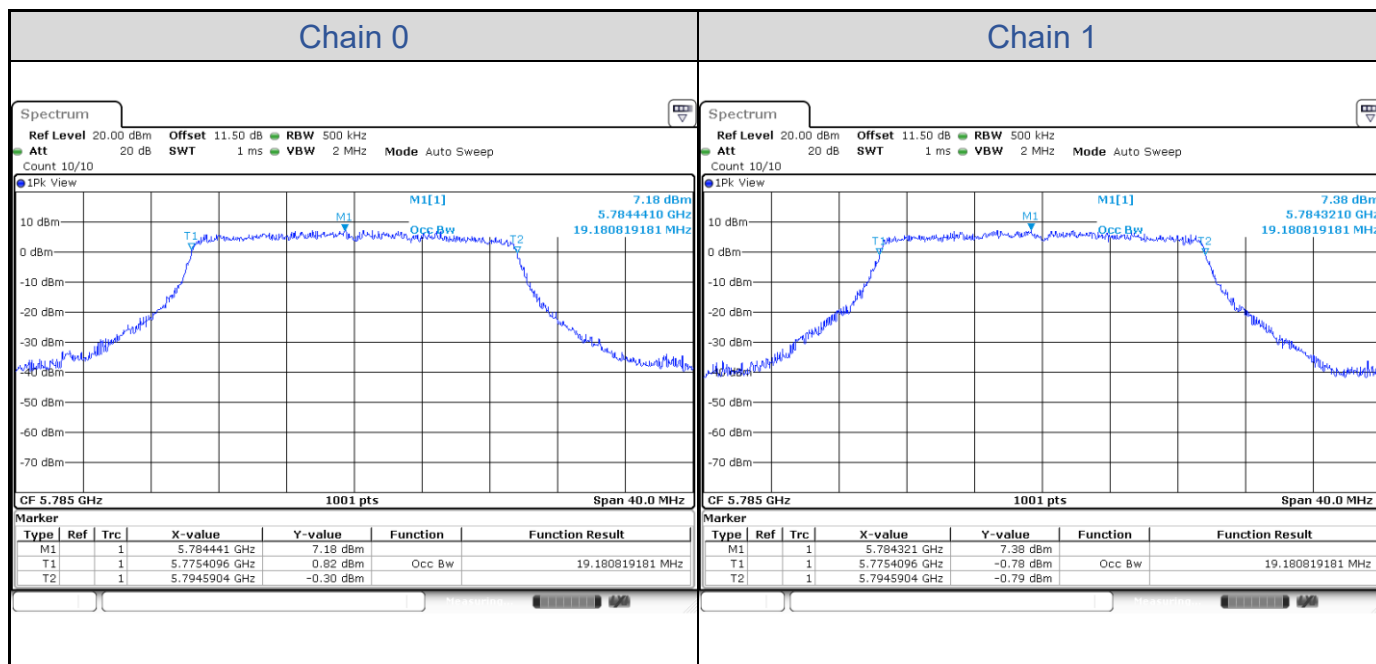


802.11ax HE20

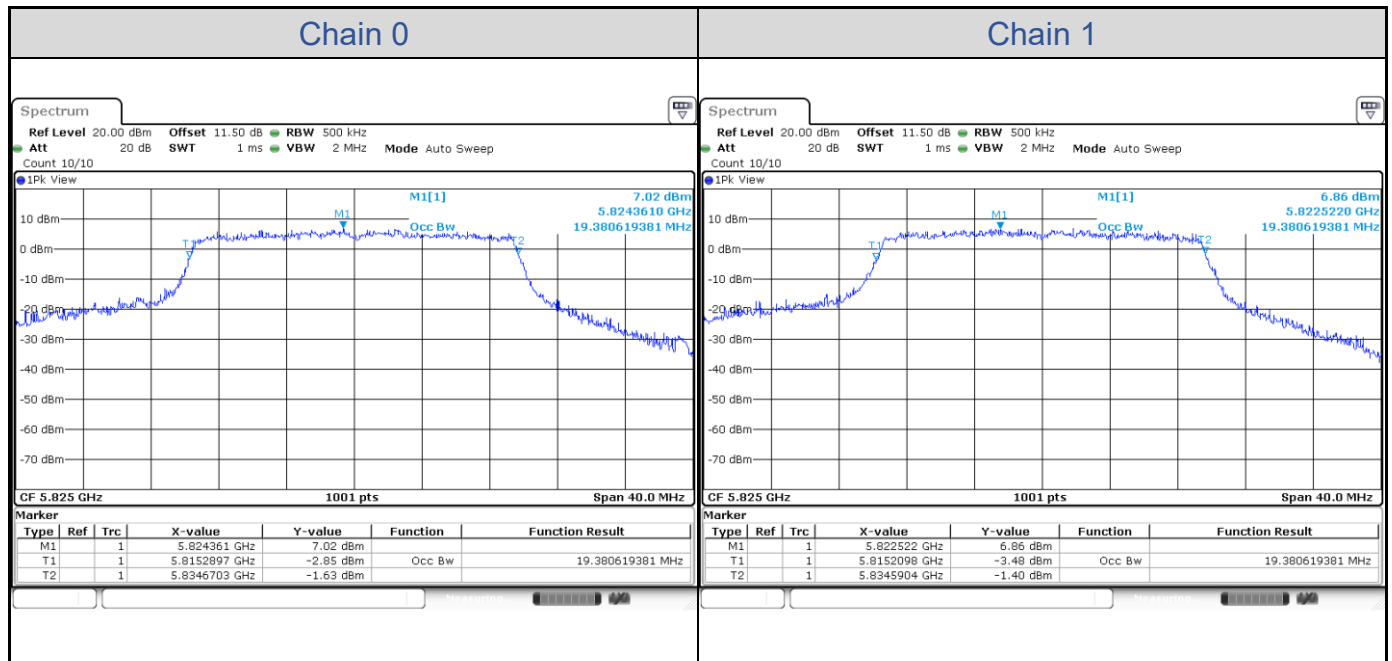
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	19.38	19.42
	40	5200	19.46	19.46
	48	5240	18.90	18.94
U-NII-3	149	5745	19.38	19.34
	157	5785	19.18	19.18
	165	5825	19.38	19.38

802.11ax HE20-Channel 36


802.11ax HE20-Channel 40

802.11ax HE20-Channel 48


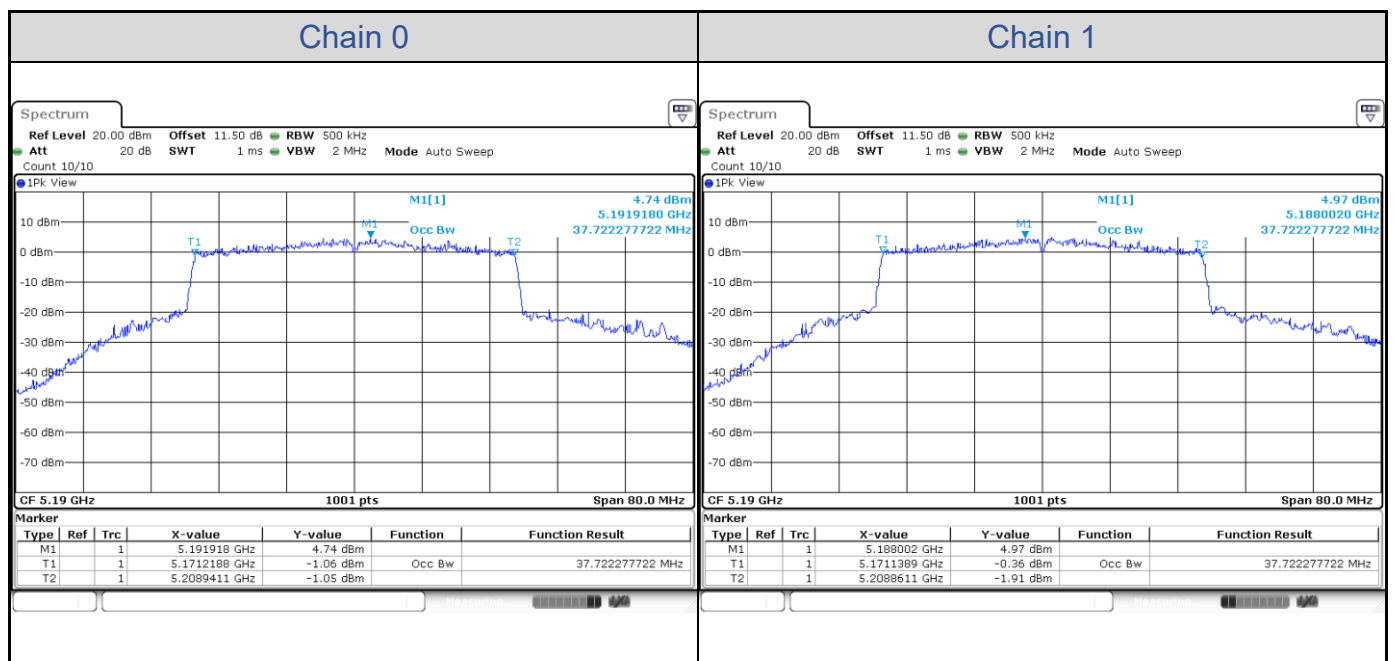
802.11ax HE20-Channel 149

802.11ax HE20-Channel 157


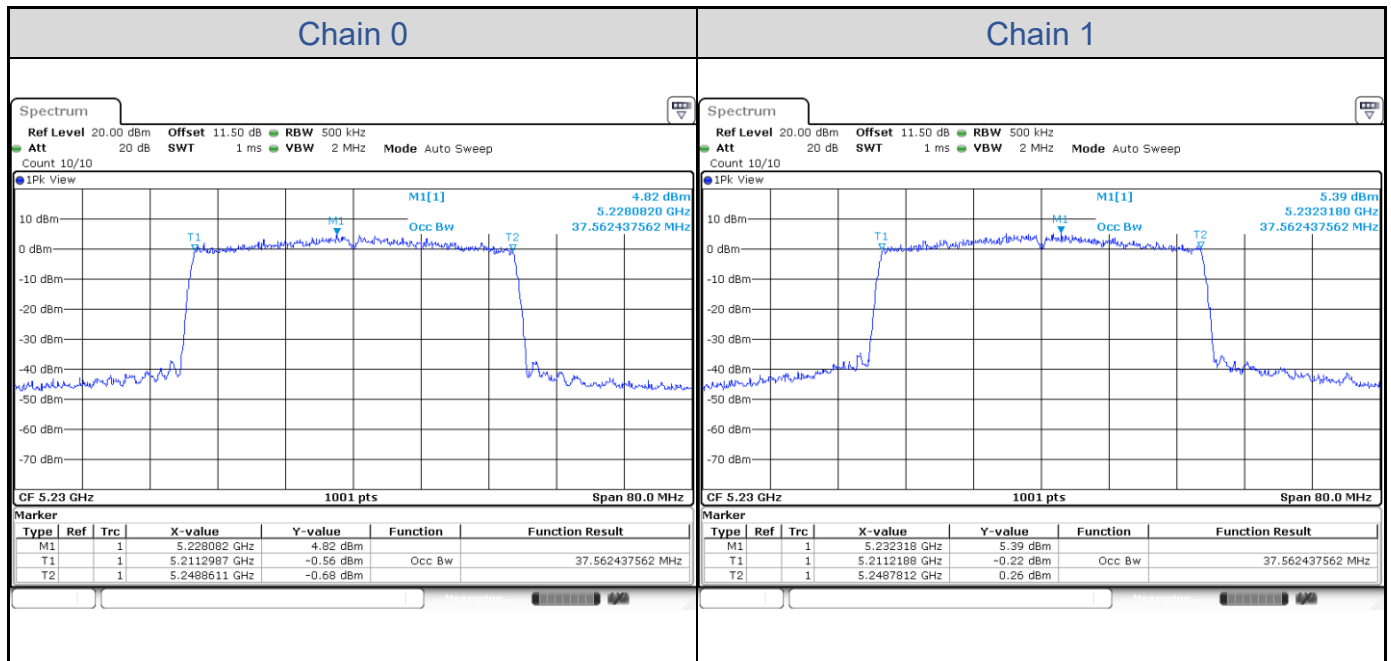
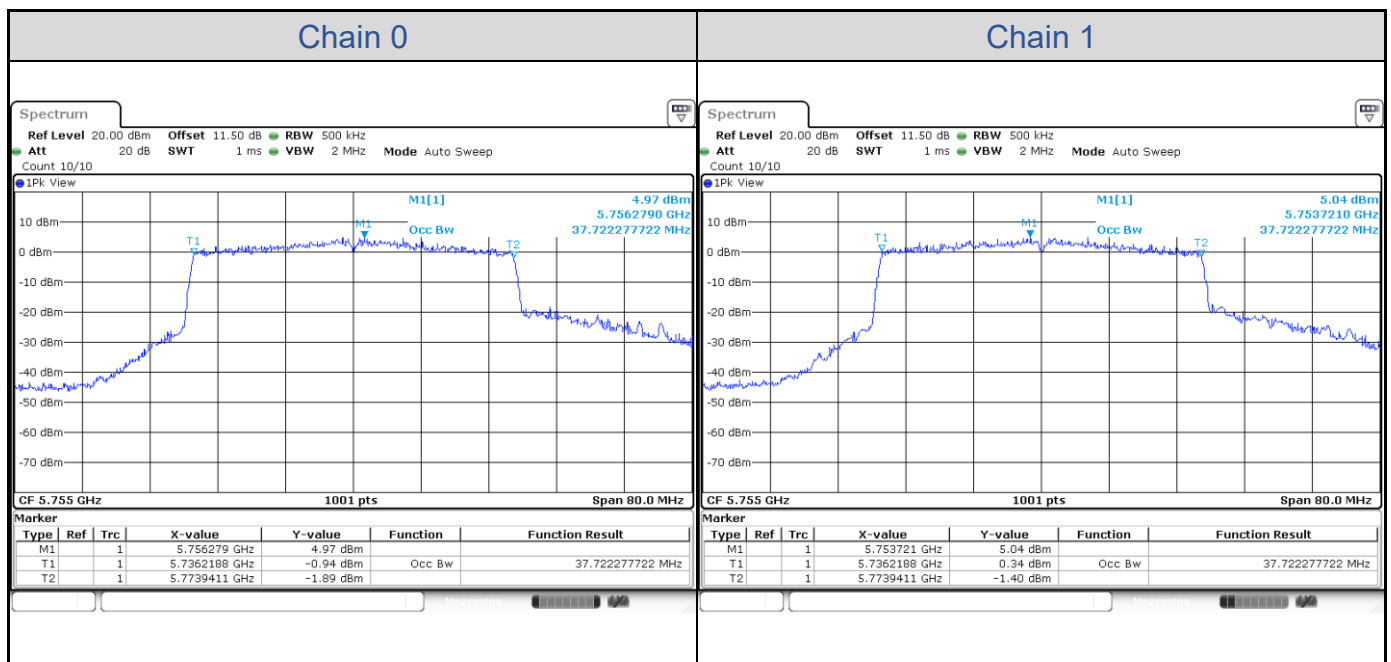
802.11ax HE20-Channel 165

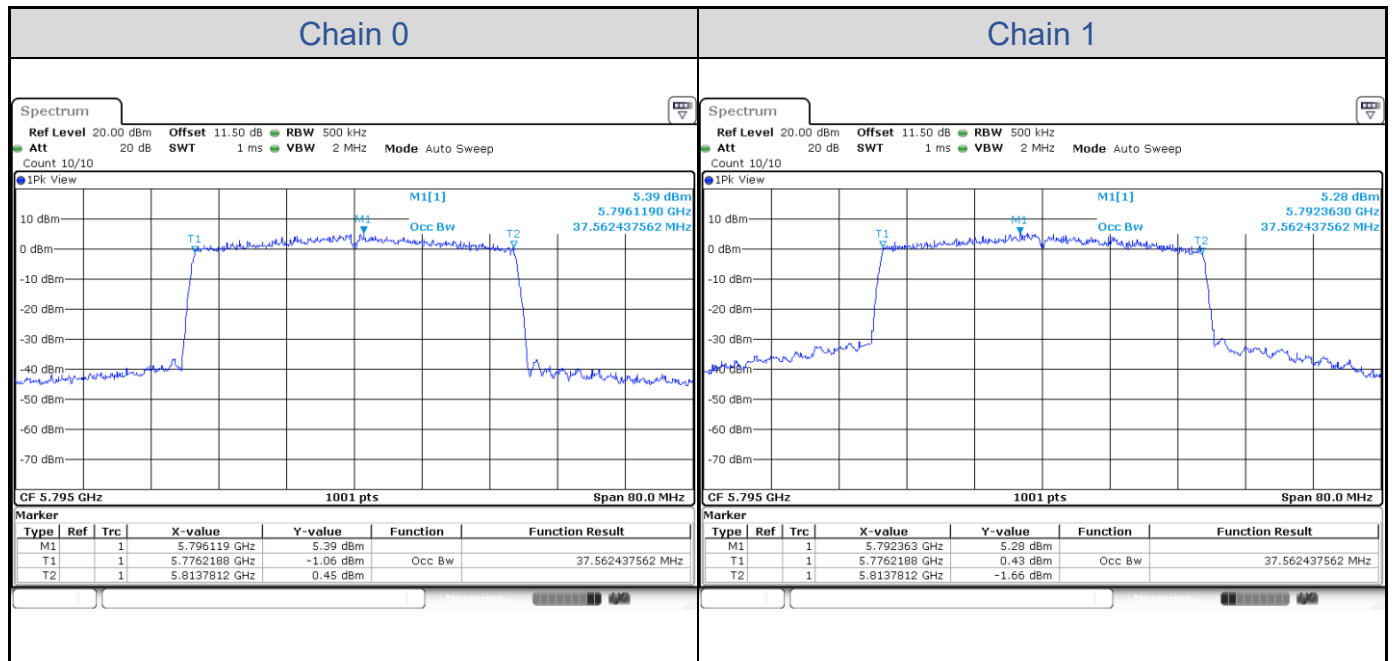


802.11ax HE40

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	37.72	37.72
	46	5230	37.56	37.56
U-NII-3	151	5755	37.72	37.72
	159	5795	37.56	37.56

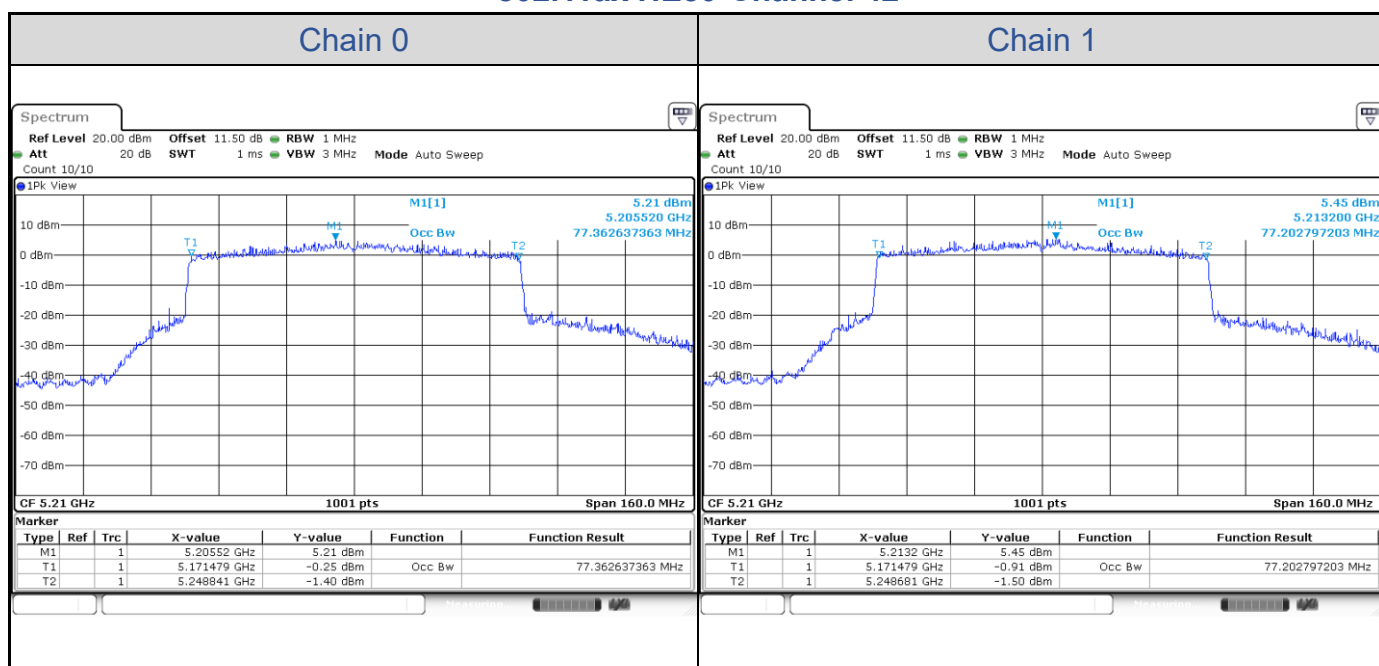
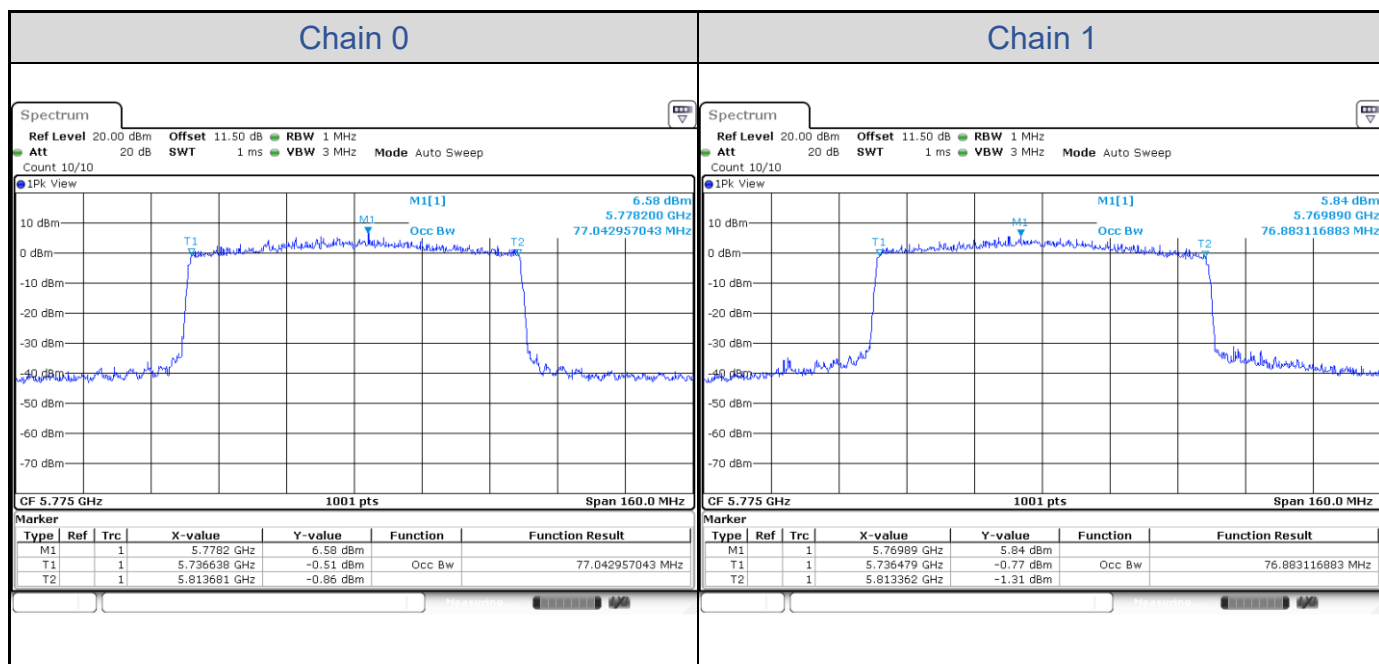
802.11ax HE40-Channel 38


802.11ax HE40-Channel 46

802.11ax HE40-Channel 151


802.11ax HE40-Channel 159


802.11ax HE80

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	77.36	77.20
U-NII-3	155	5775	77.04	76.88

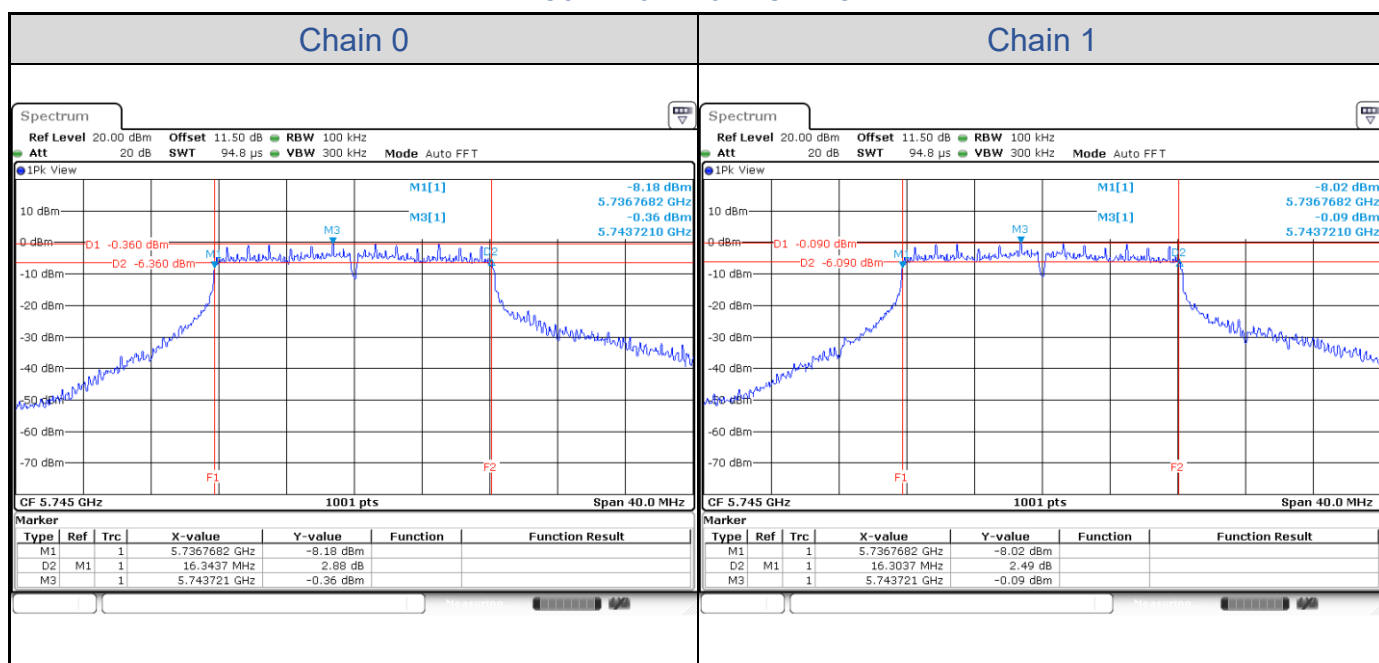
802.11ax HE80-Channel 42

802.11ax HE80-Channel 155


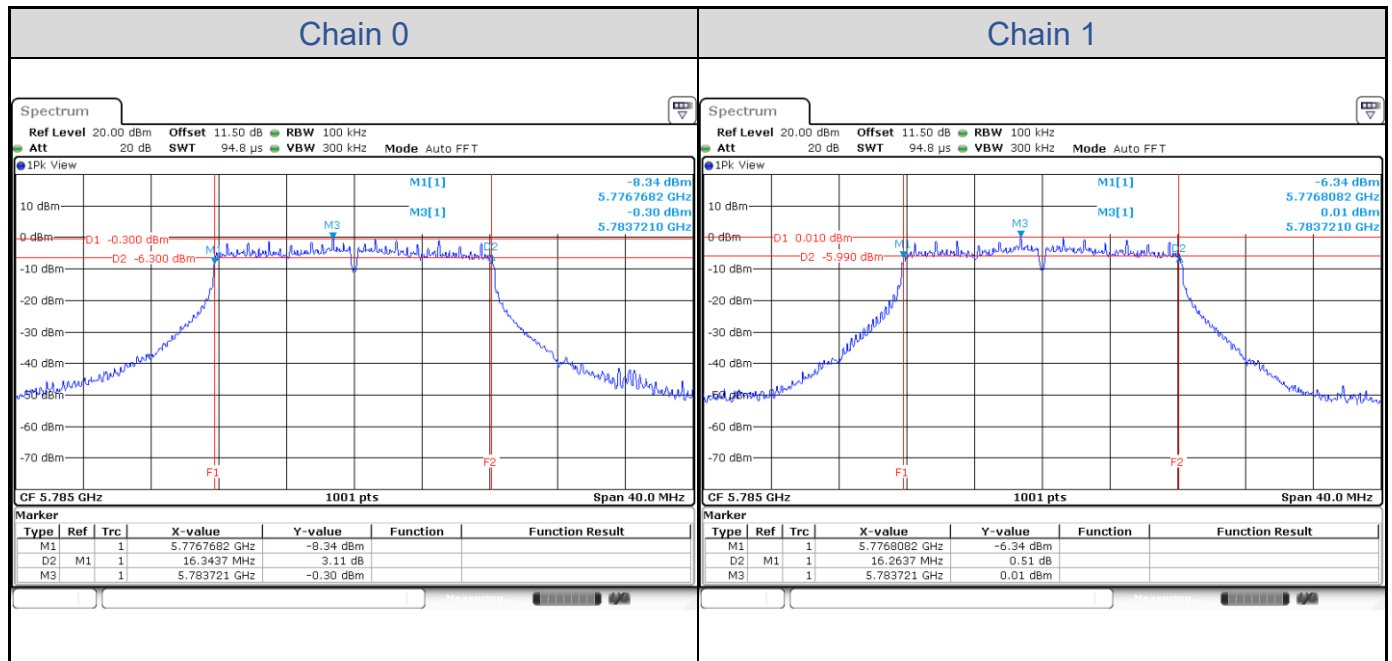
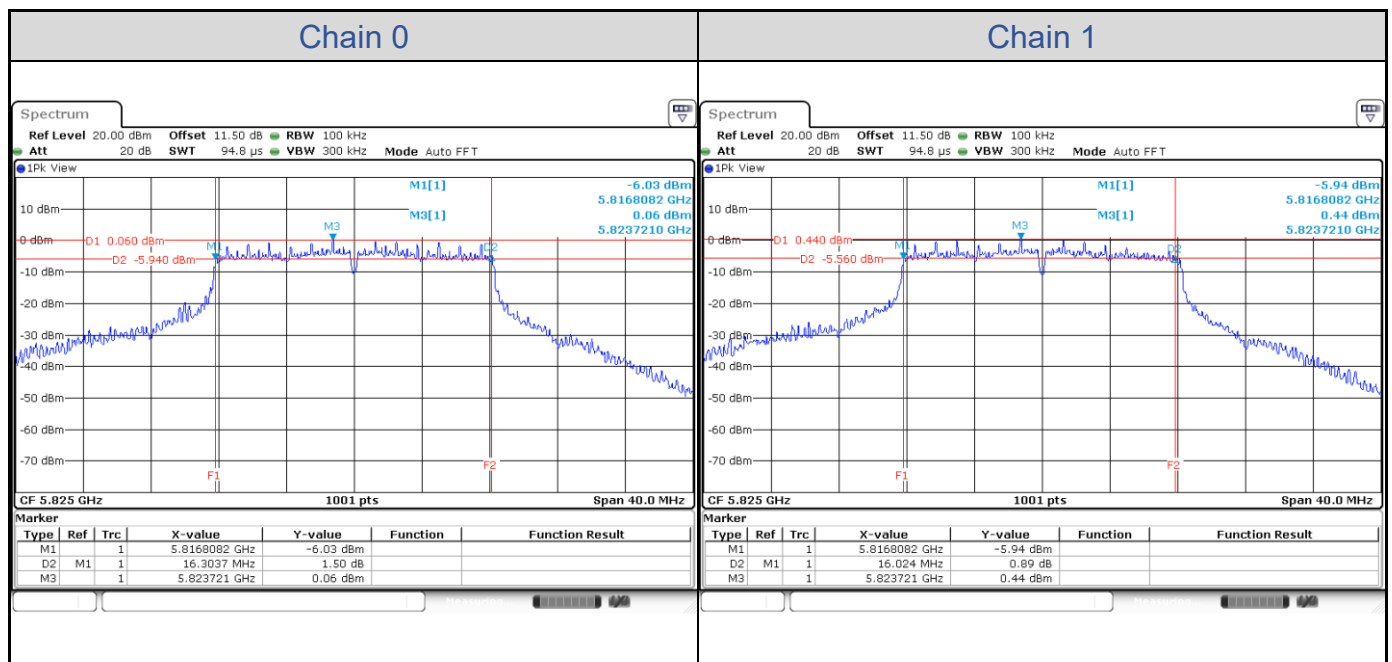
Test Result of 6 dB Bandwidth

802.11a

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	149	5745	16.34	16.30	> 0.5	Pass
	157	5785	16.34	16.26	> 0.5	Pass
	165	5825	16.30	16.02	> 0.5	Pass

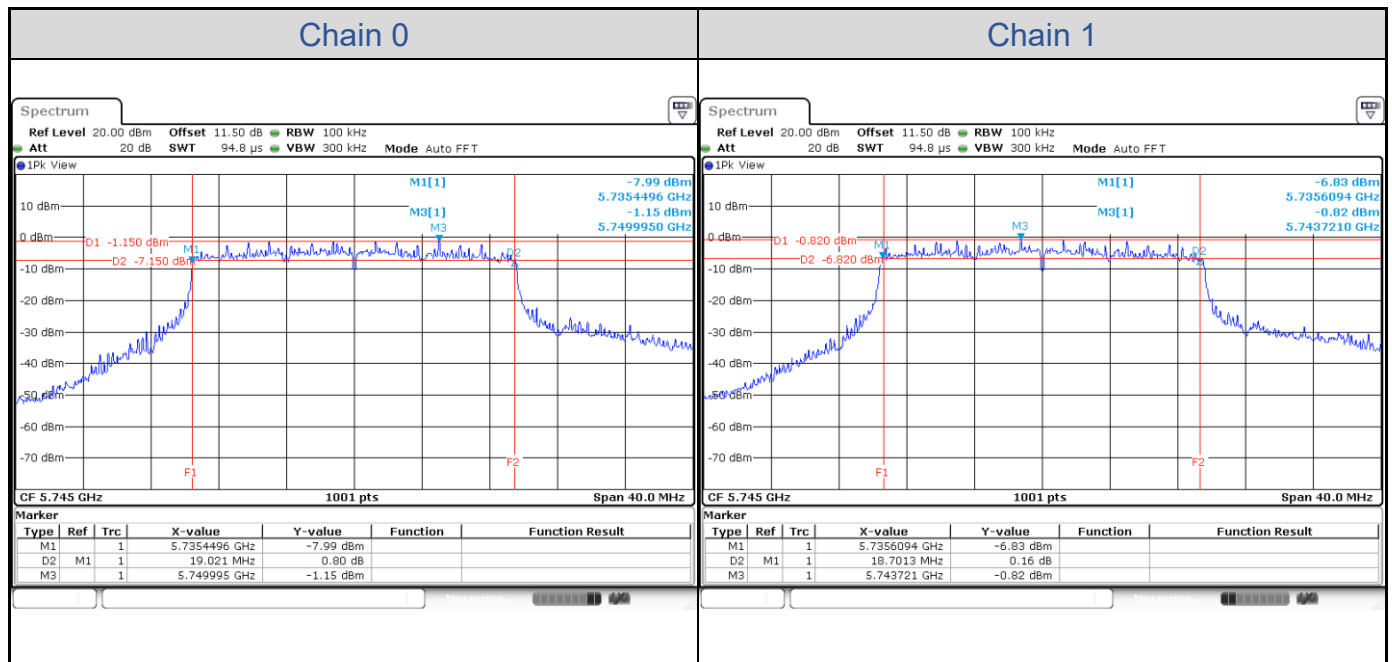
802.11a-Channel 149

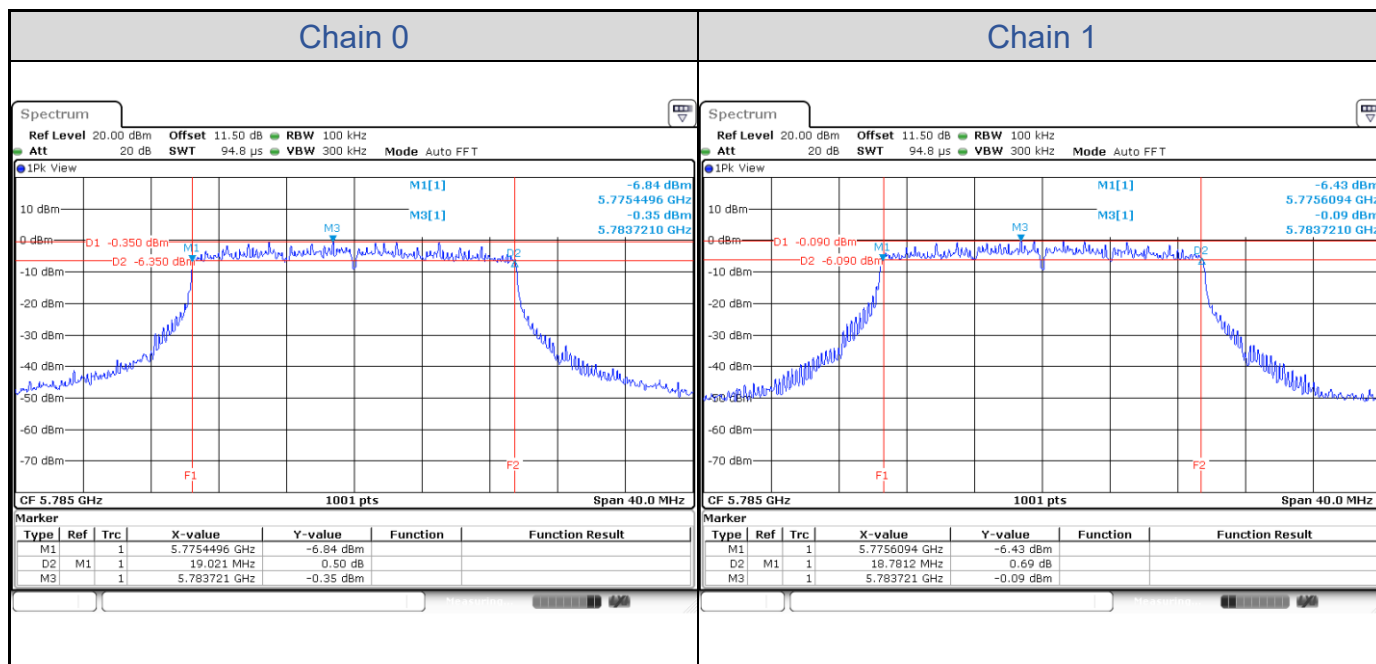
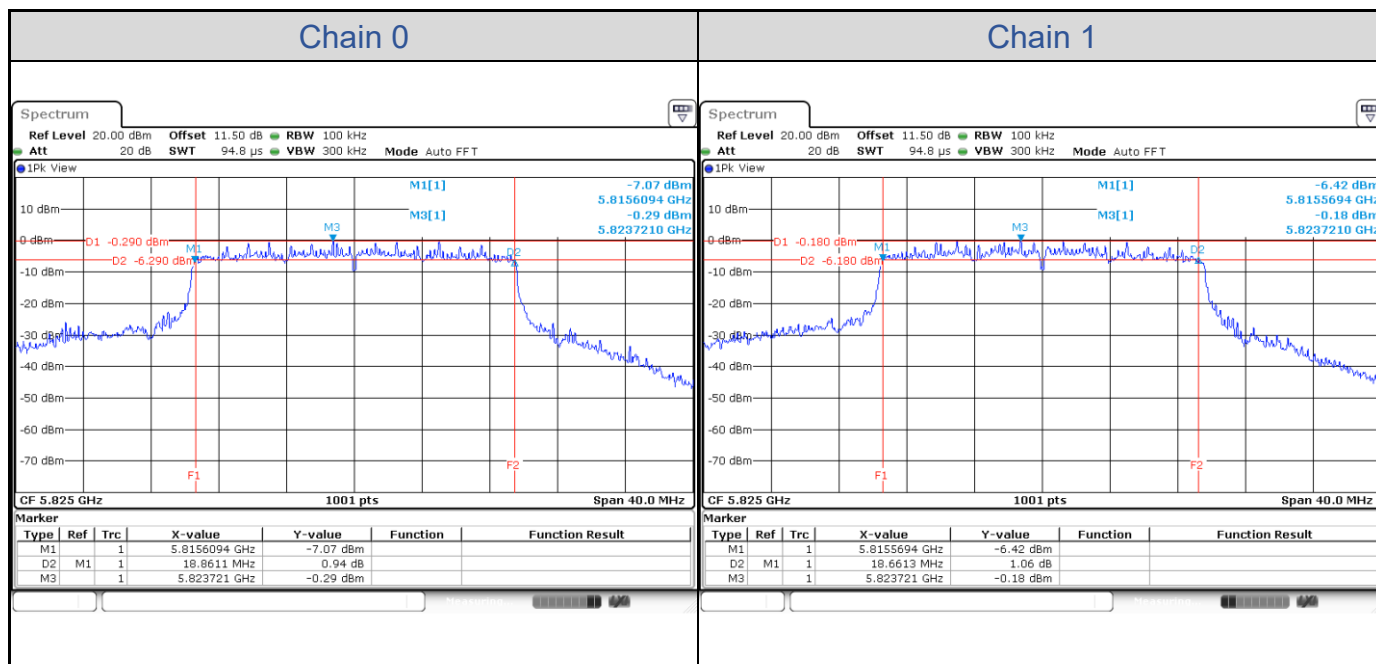


802.11a-Channel 157

802.11a-Channel 165


802.11ax HE20

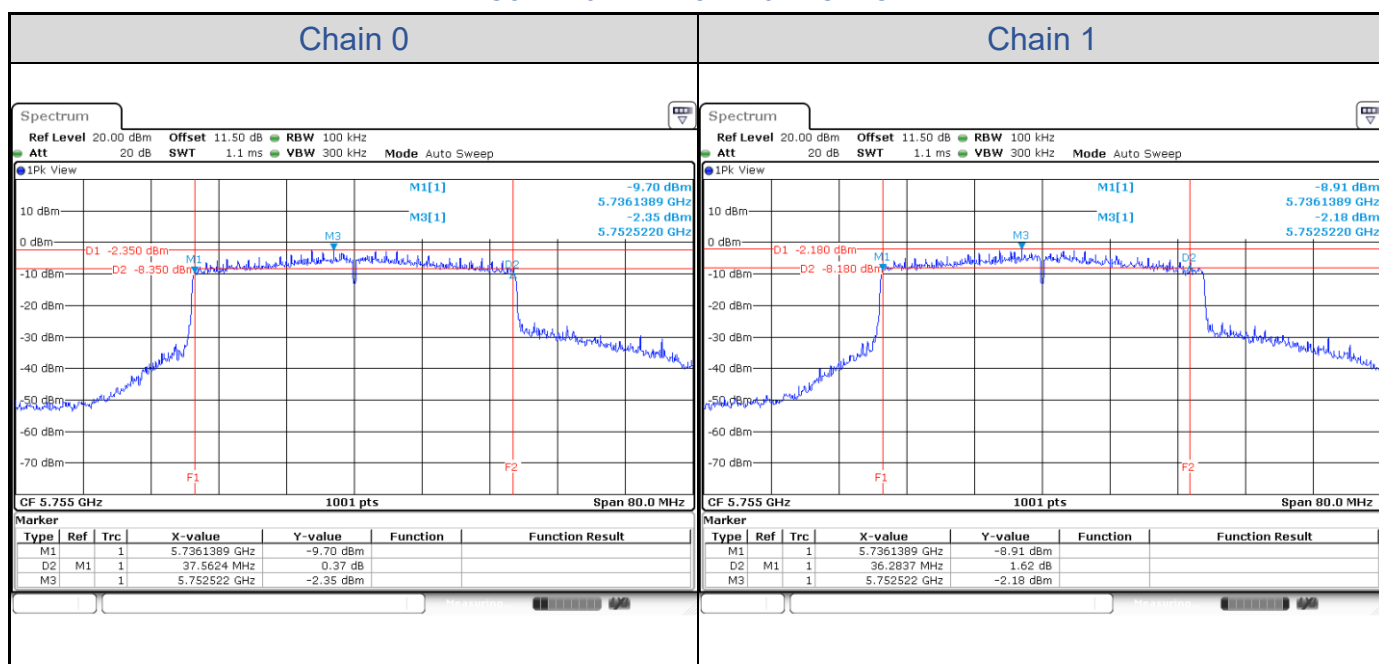
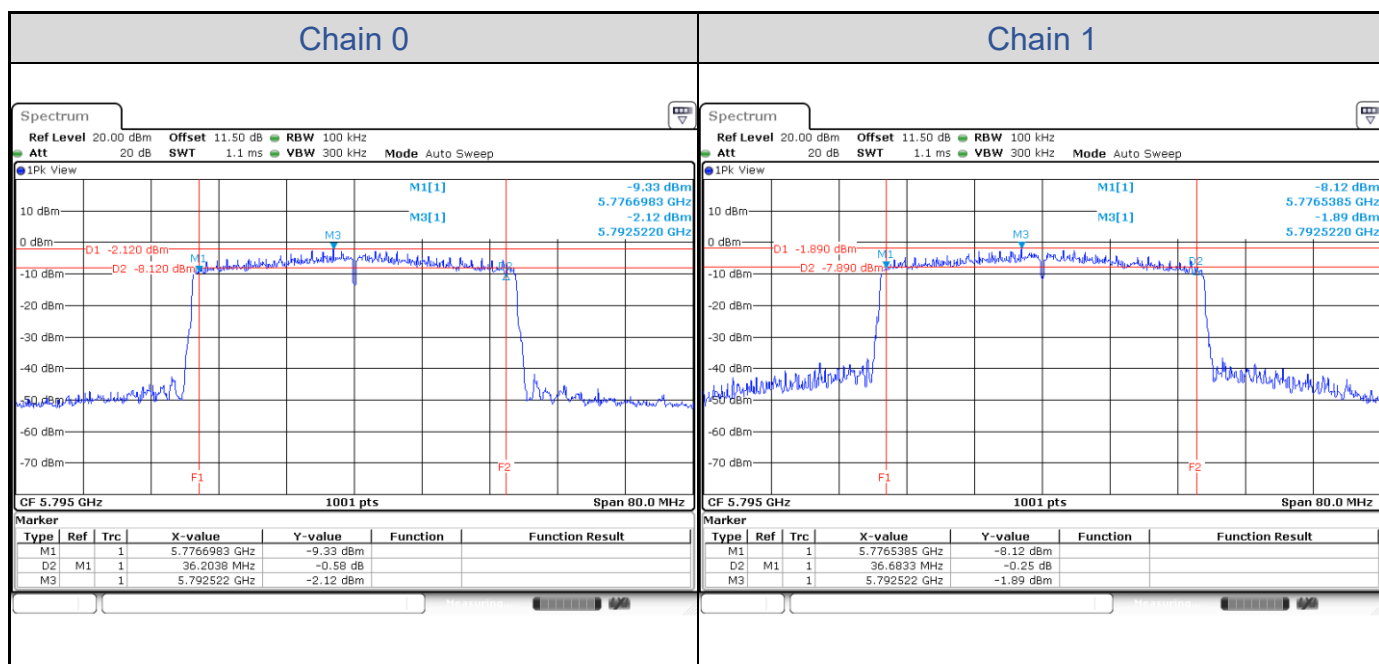
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	149	5745	19.02	18.70	> 0.5	Pass
	157	5785	19.02	18.78	> 0.5	Pass
	165	5825	18.86	18.66	> 0.5	Pass

802.11ax HE20-Channel 149


802.11ax HE20-Channel 157

802.11ax HE20-Channel 165


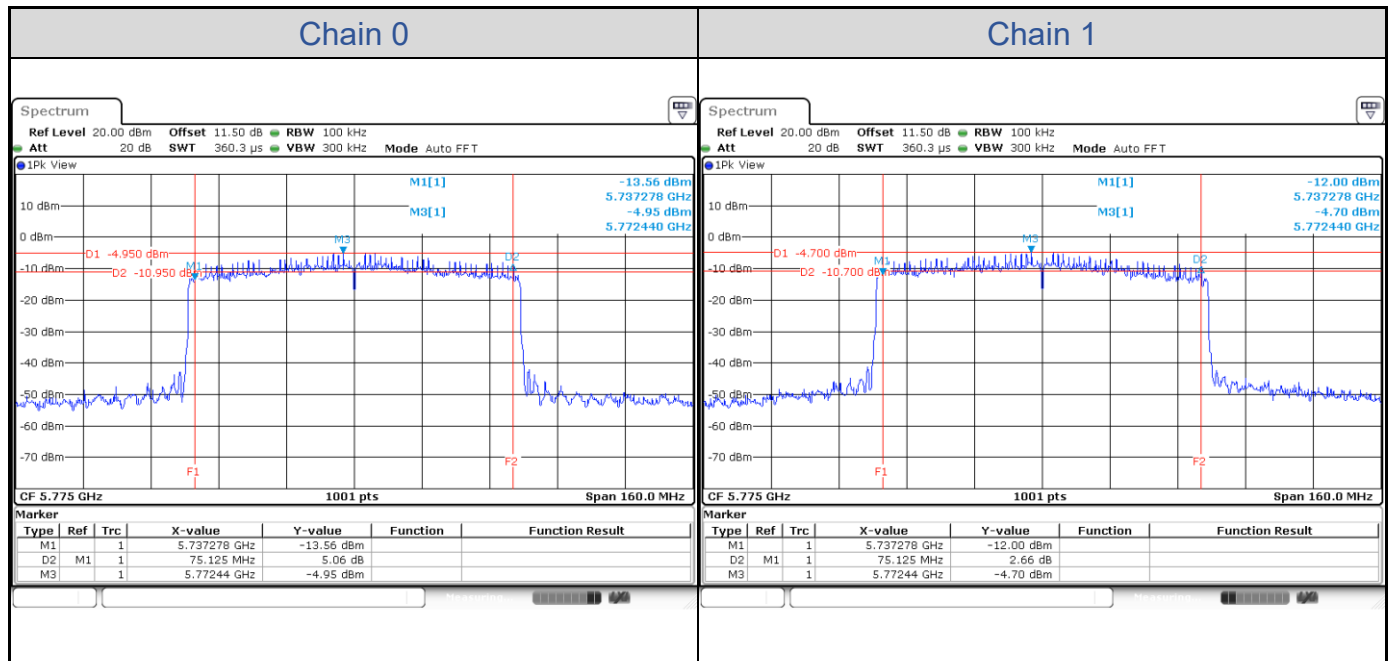
802.11ax HE40

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	151	5755	37.56	36.28	> 0.5	Pass
	159	5795	36.20	36.68	> 0.5	Pass

802.11ax HE40-Channel 151

802.11ax HE40-Channel 159


802.11ax HE80

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	155	5775	75.13	75.13	> 0.5	Pass

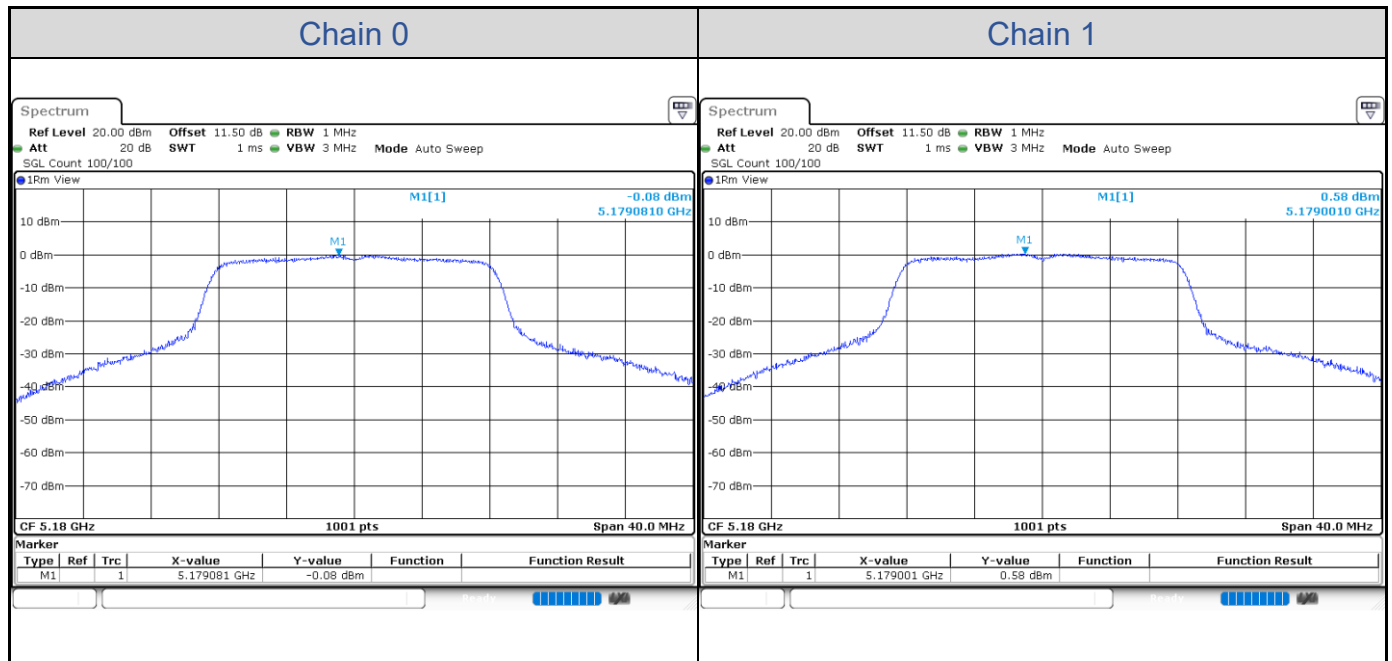
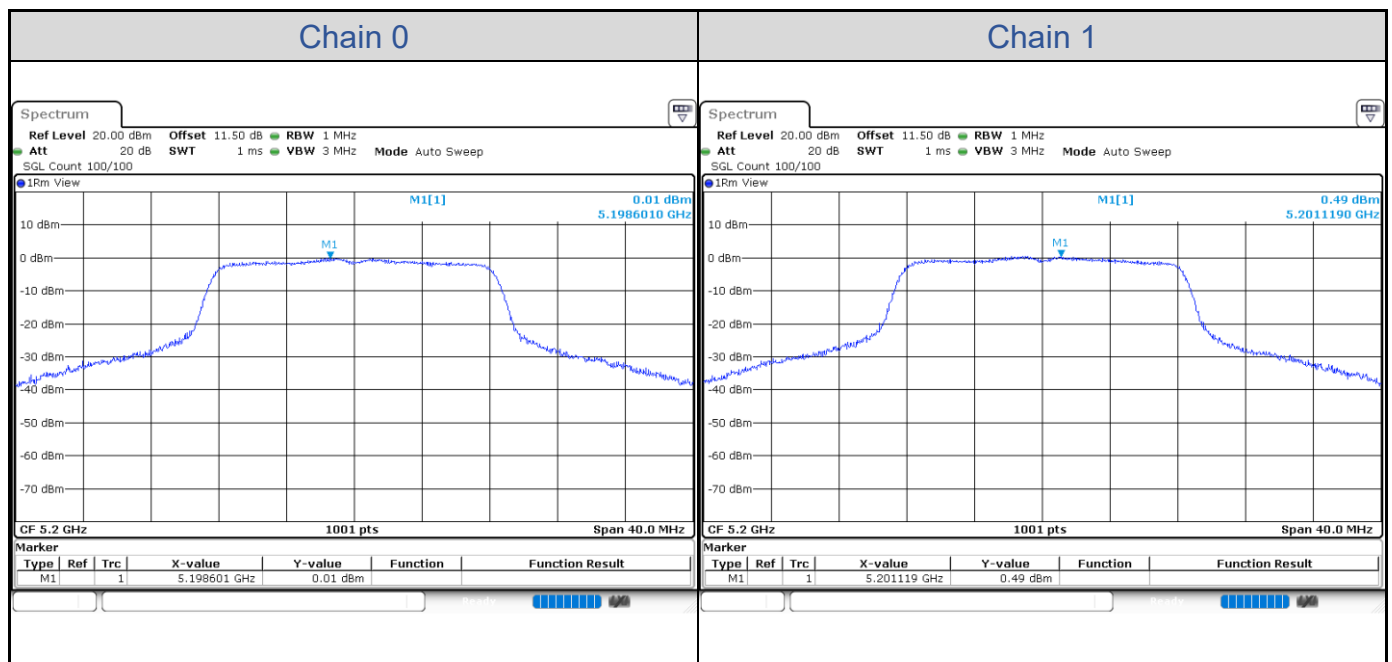
802.11ax HE80-Channel 155


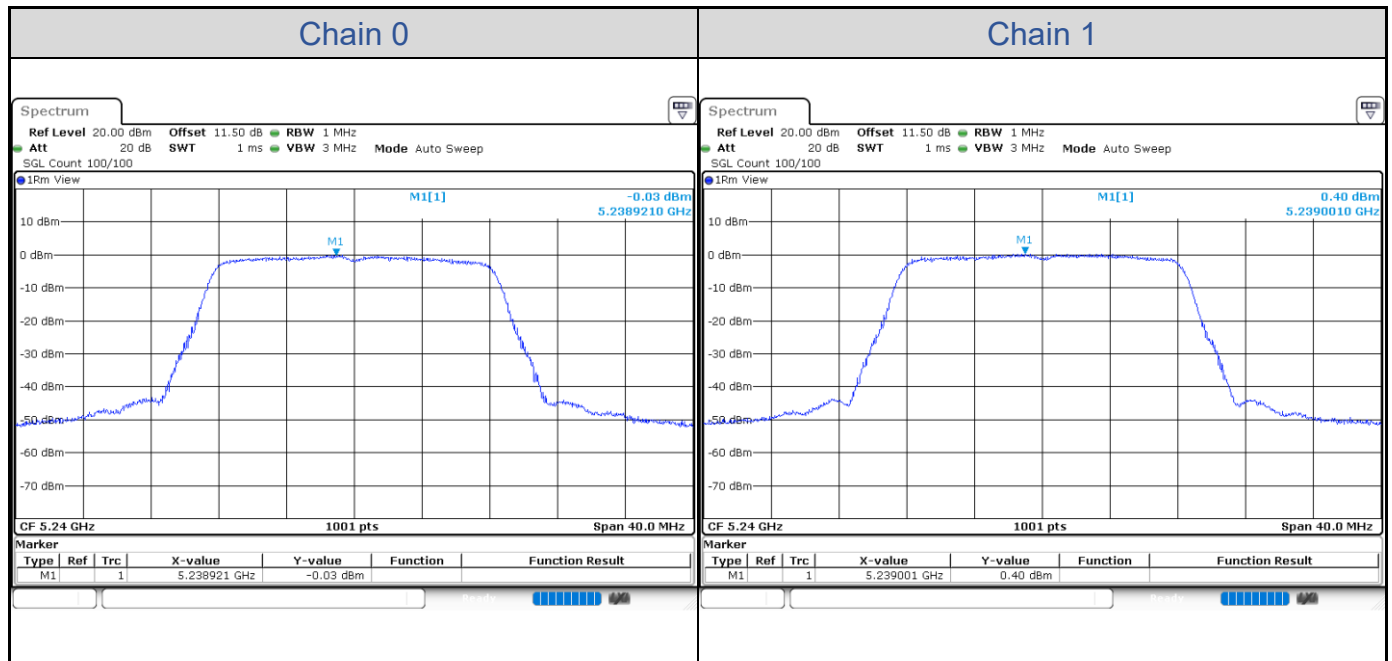
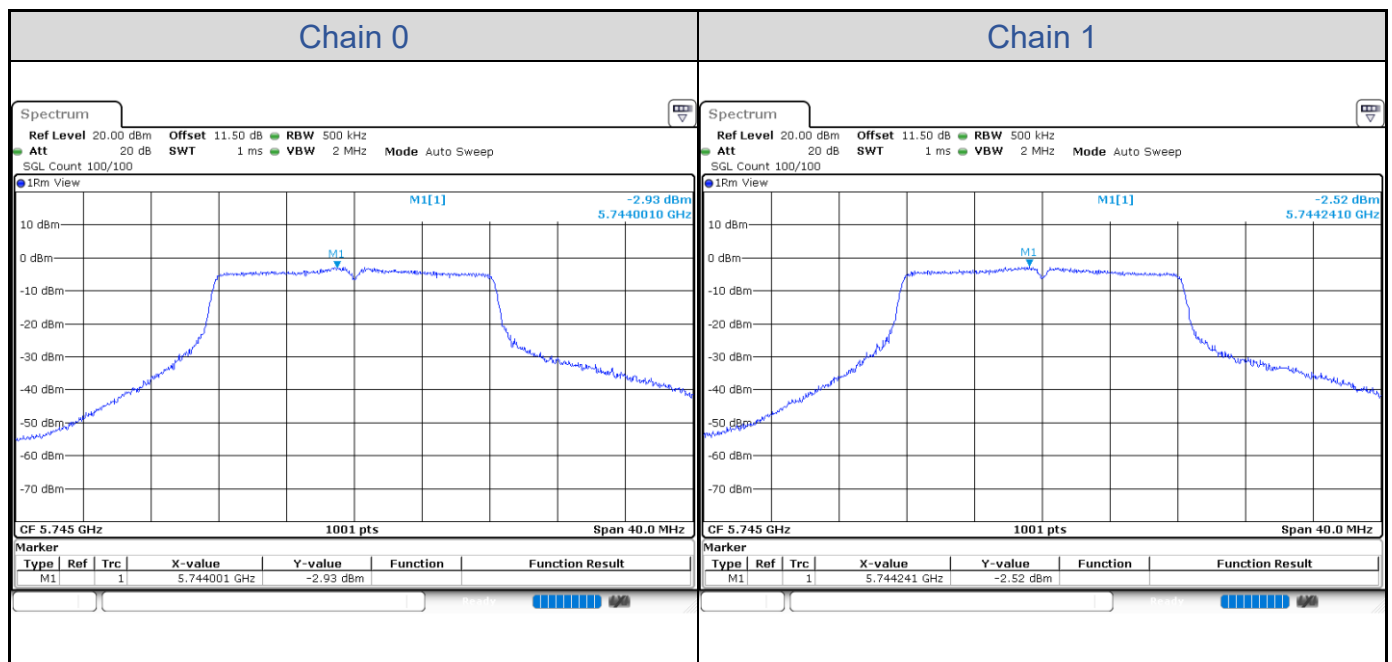
Test Result of Power Spectral Density

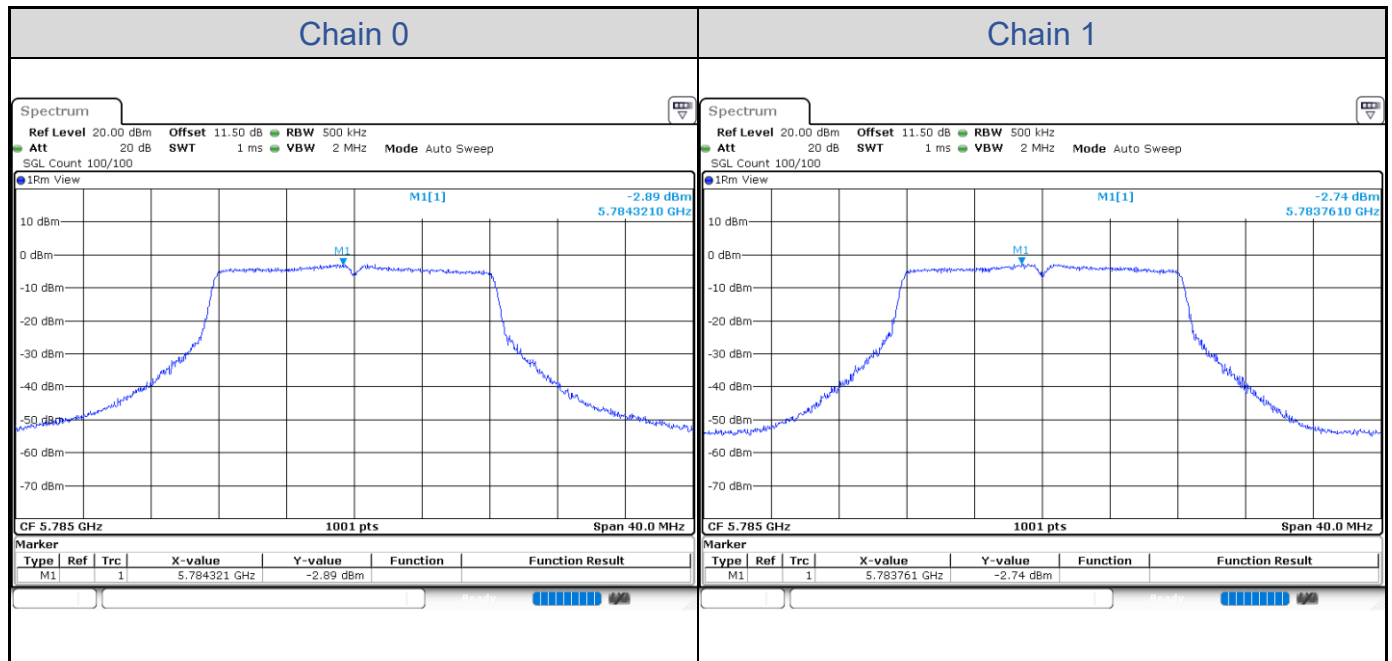
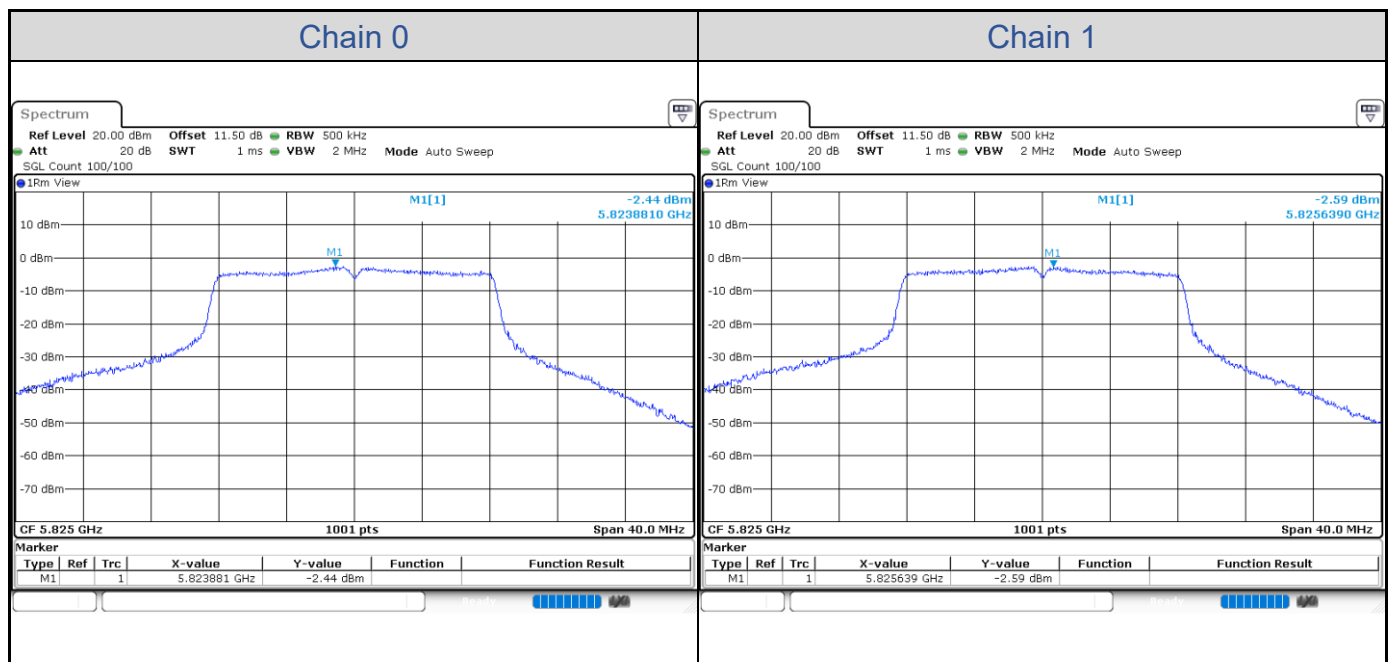
802.11a

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	36	5180	-0.08	0.58	3.45	16.04	Pass
	40	5200	0.01	0.49	3.45	16.04	Pass
	48	5240	-0.03	0.40	3.38	16.04	Pass

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	149	5745	-2.93	-2.52	0.47	29.04	Pass
	157	5785	-2.89	-2.74	0.38	29.04	Pass
	165	5825	-2.44	-2.59	0.68	29.04	Pass

802.11a-Channel 36

802.11a-Channel 40


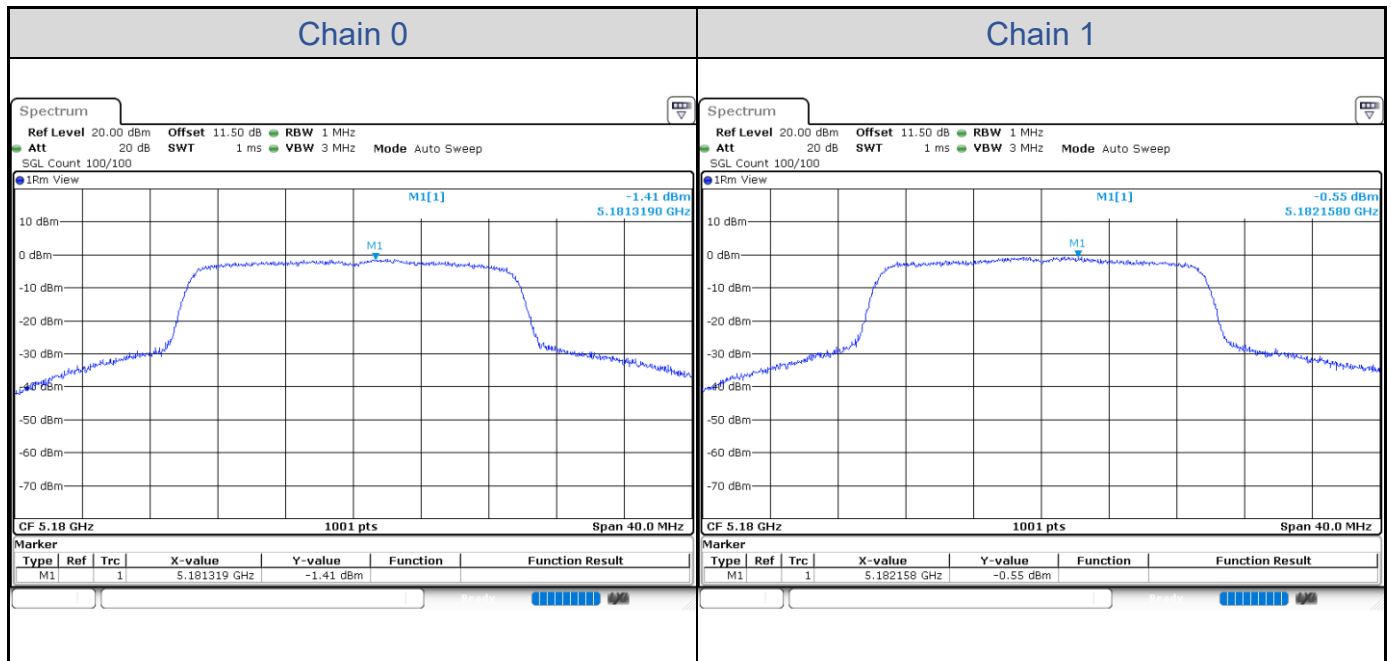
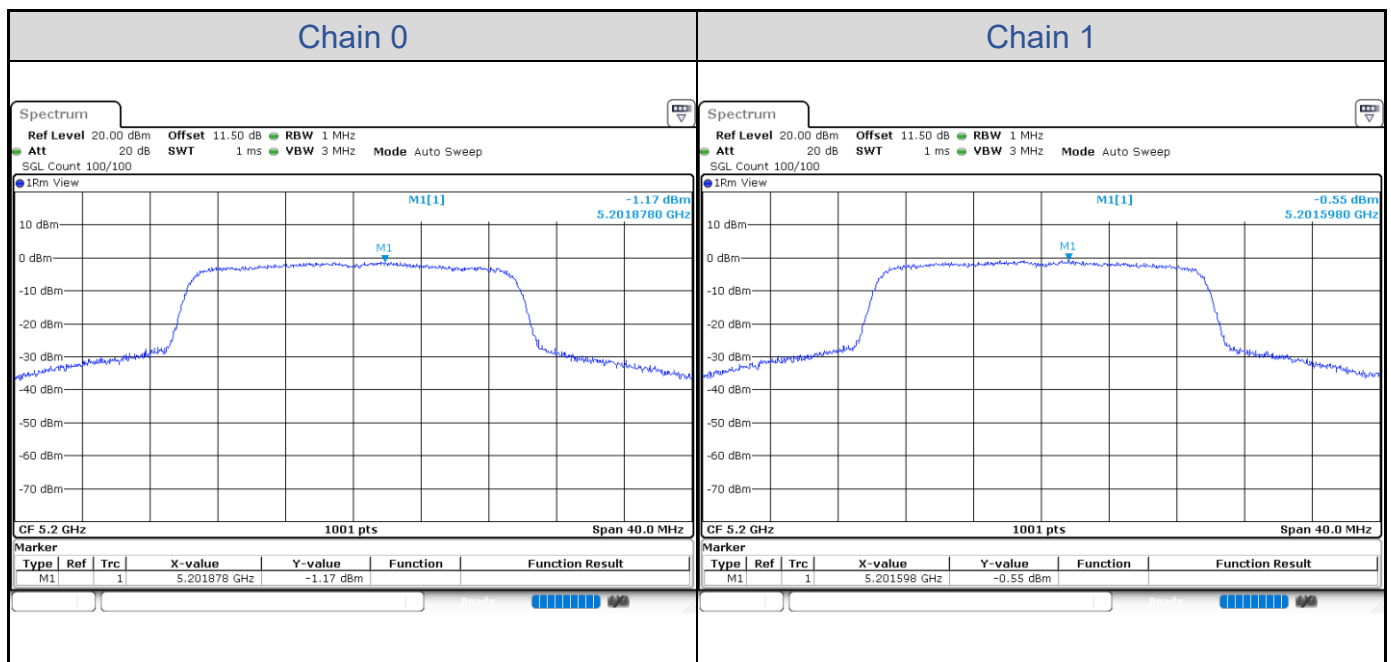
802.11a-Channel 48

802.11a-Channel 149


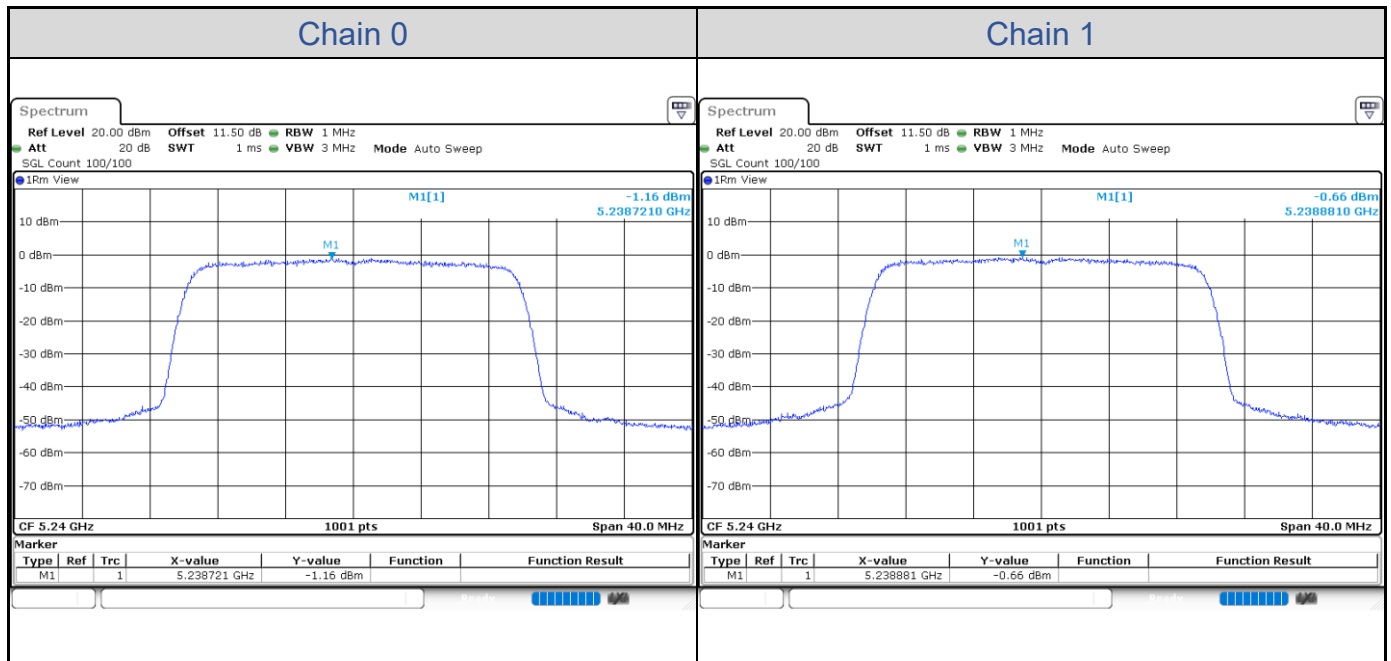
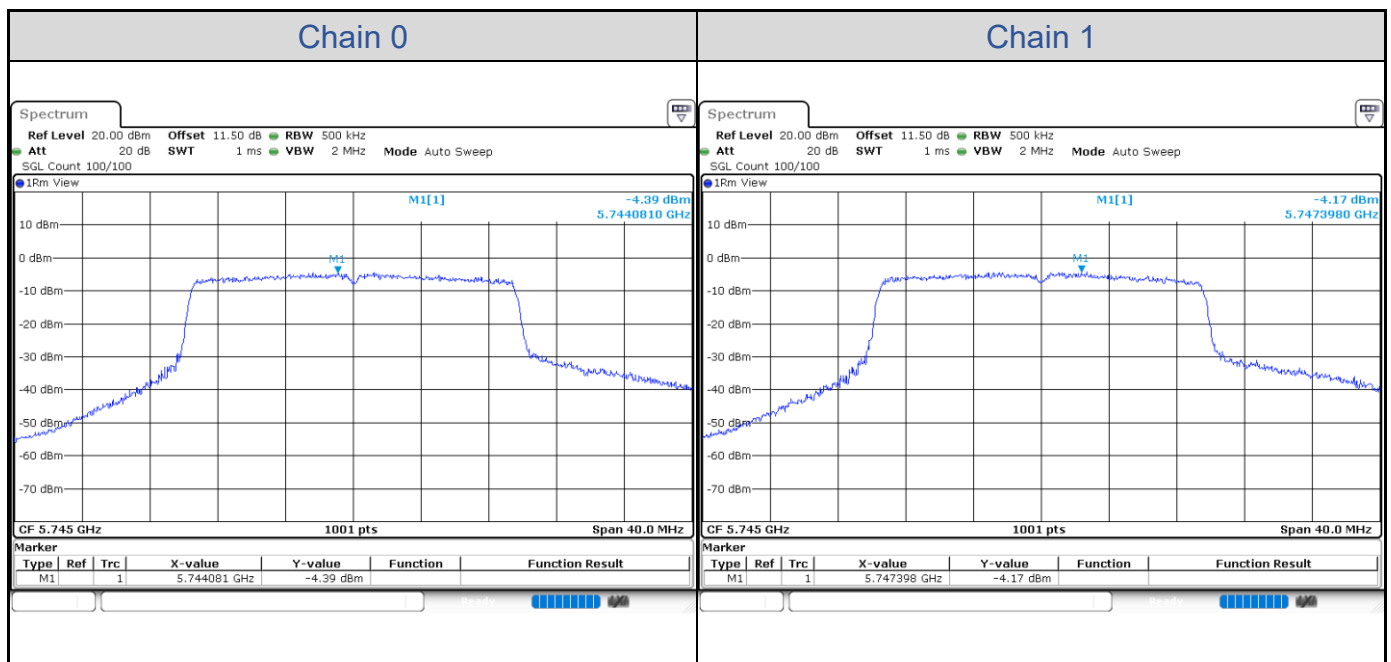
802.11a-Channel 157

802.11a-Channel 165


802.11ax HE20

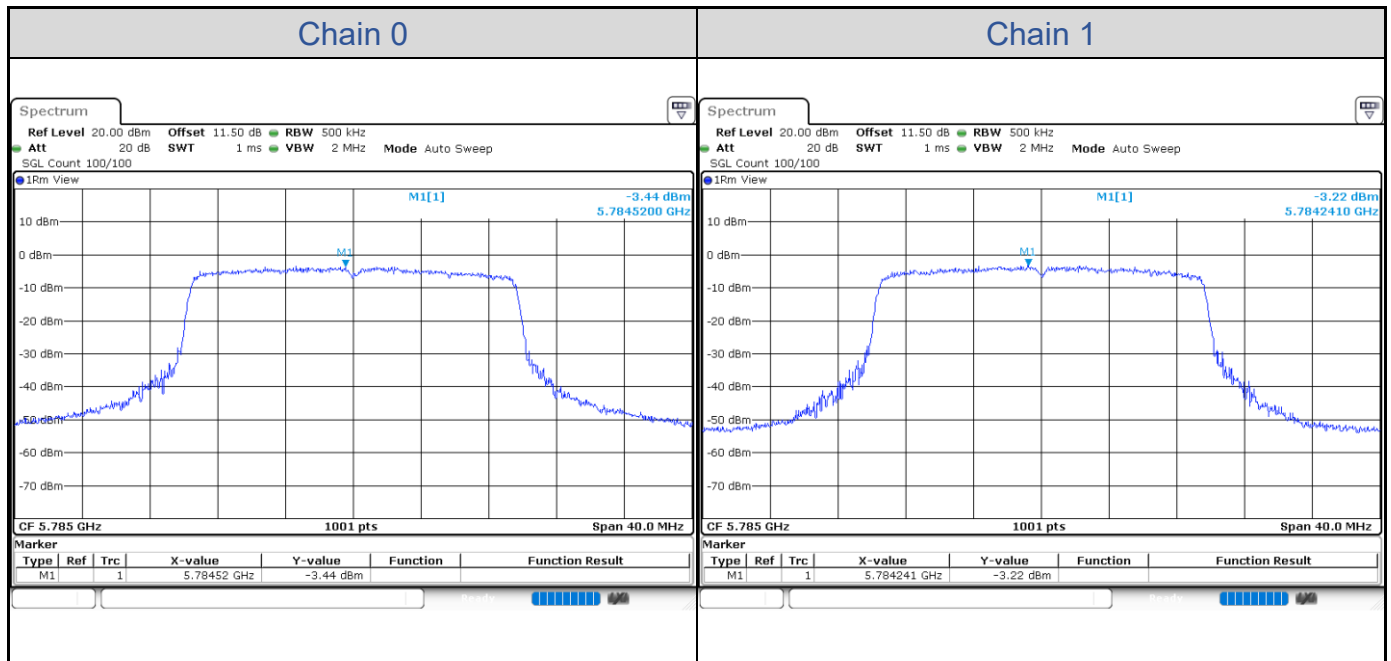
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	36	5180	-1.41	-0.55	2.56	16.04	Pass
	40	5200	-1.17	-0.55	2.67	16.04	Pass
	48	5240	-1.16	-0.66	2.61	16.04	Pass

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	149	5745	-4.39	-4.17	-0.76	29.04	Pass
	157	5785	-3.44	-3.22	0.19	29.04	Pass
	165	5825	-3.79	-3.83	-0.30	29.04	Pass

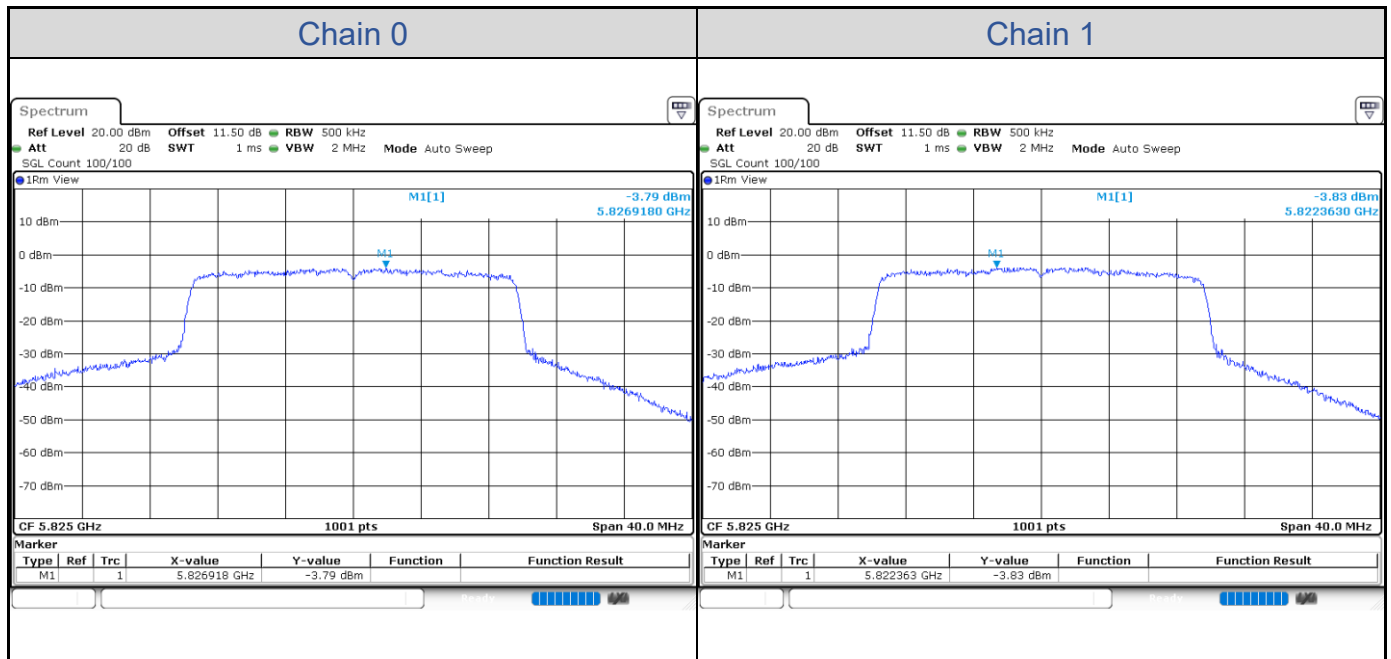
802.11ax HE20-Channel 36

802.11ax HE20-Channel 40


802.11ax HE20-Channel 48

802.11ax HE20-Channel 149


802.11ax HE20-Channel 157



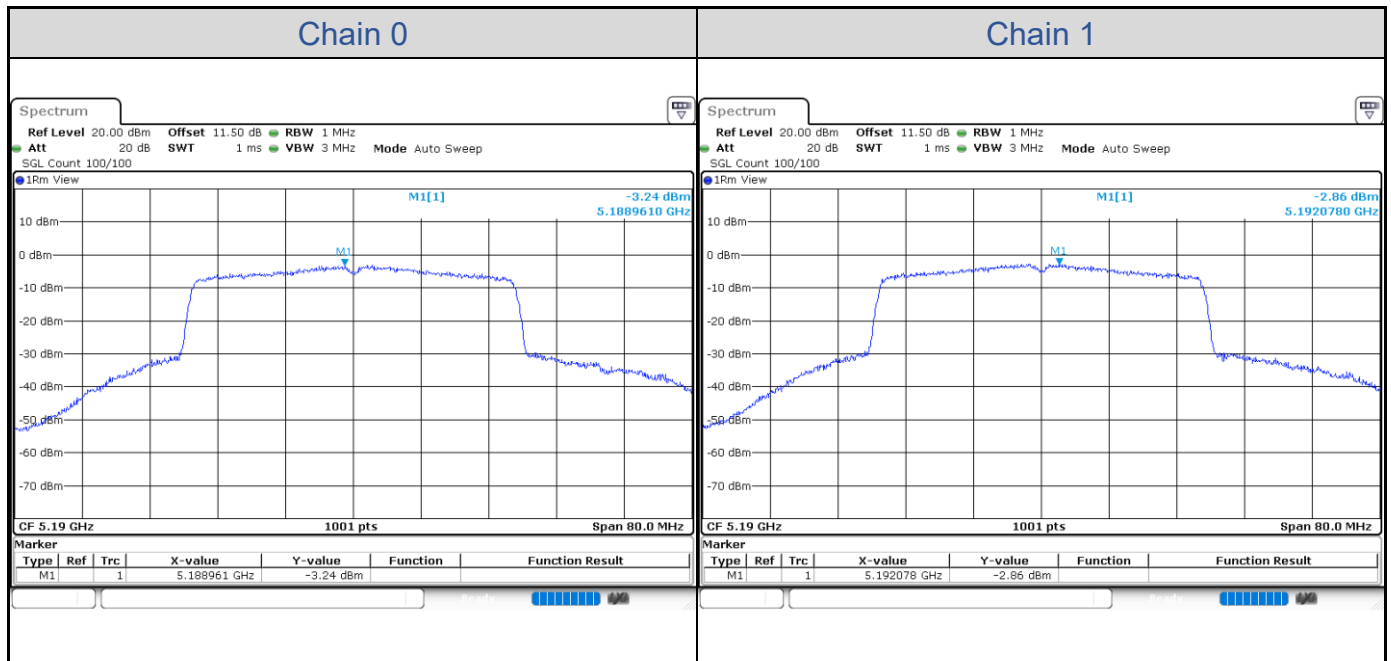
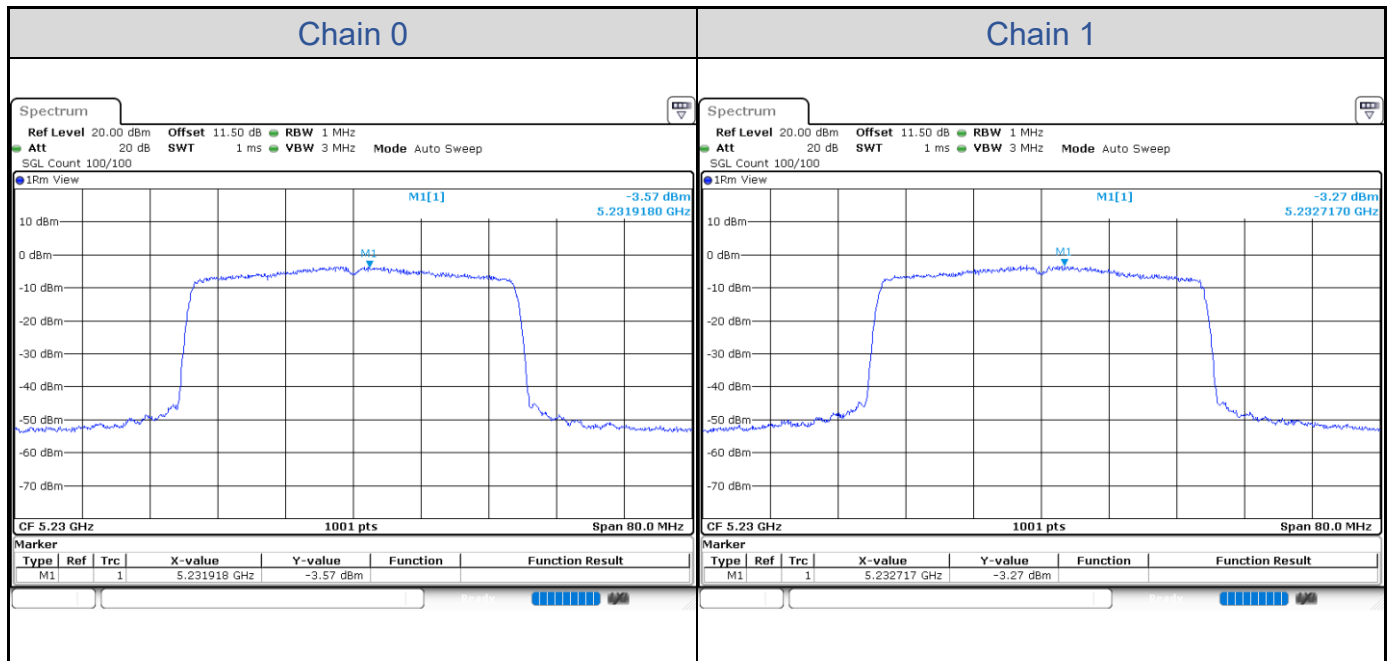
802.11ax HE20-Channel 165

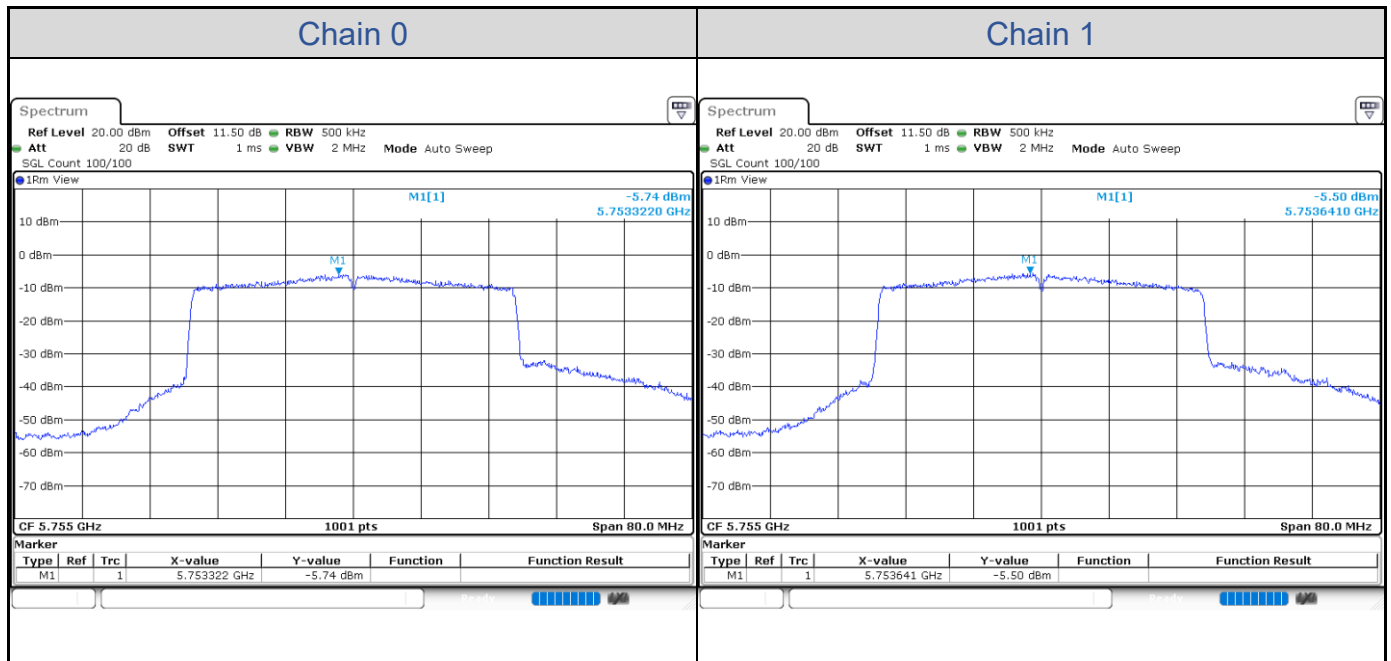
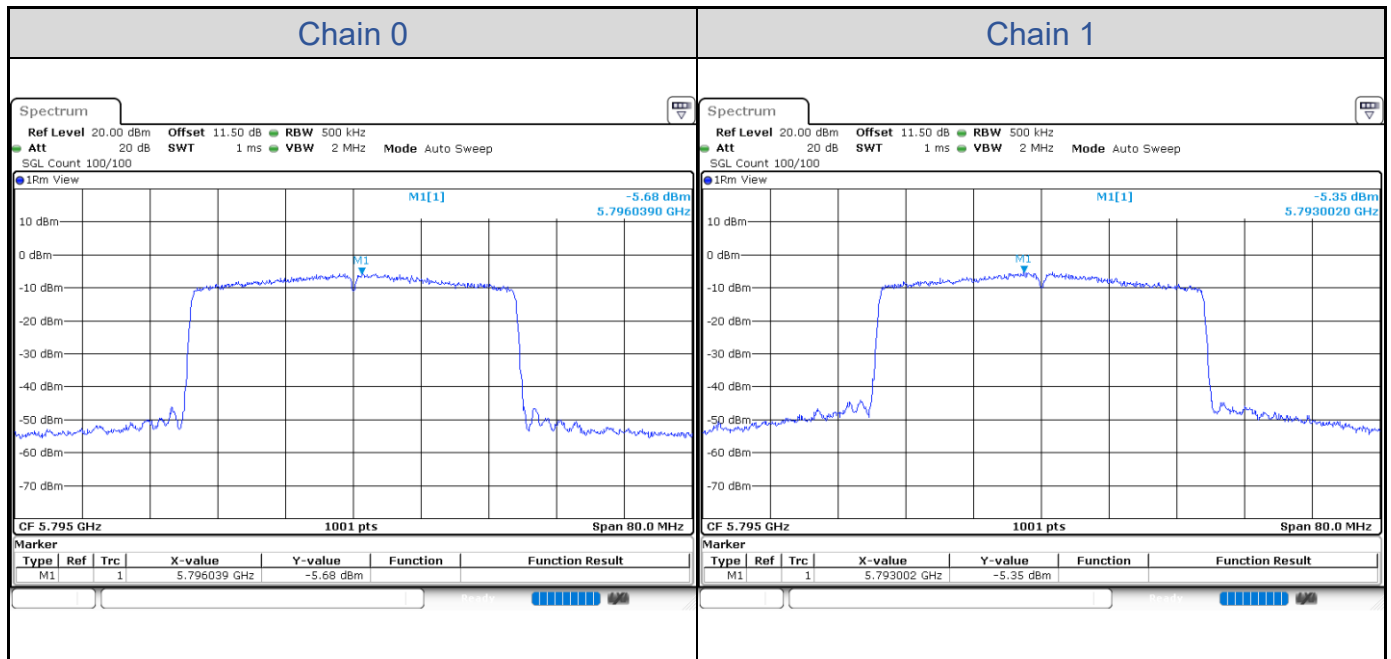


802.11ax HE40

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	38	5190	-3.24	-2.86	0.52	16.04	Pass
	46	5230	-3.57	-3.27	0.15	16.04	Pass

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	151	5755	-5.74	-5.50	-2.05	29.04	Pass
	159	5795	-5.68	-5.35	-1.95	29.04	Pass

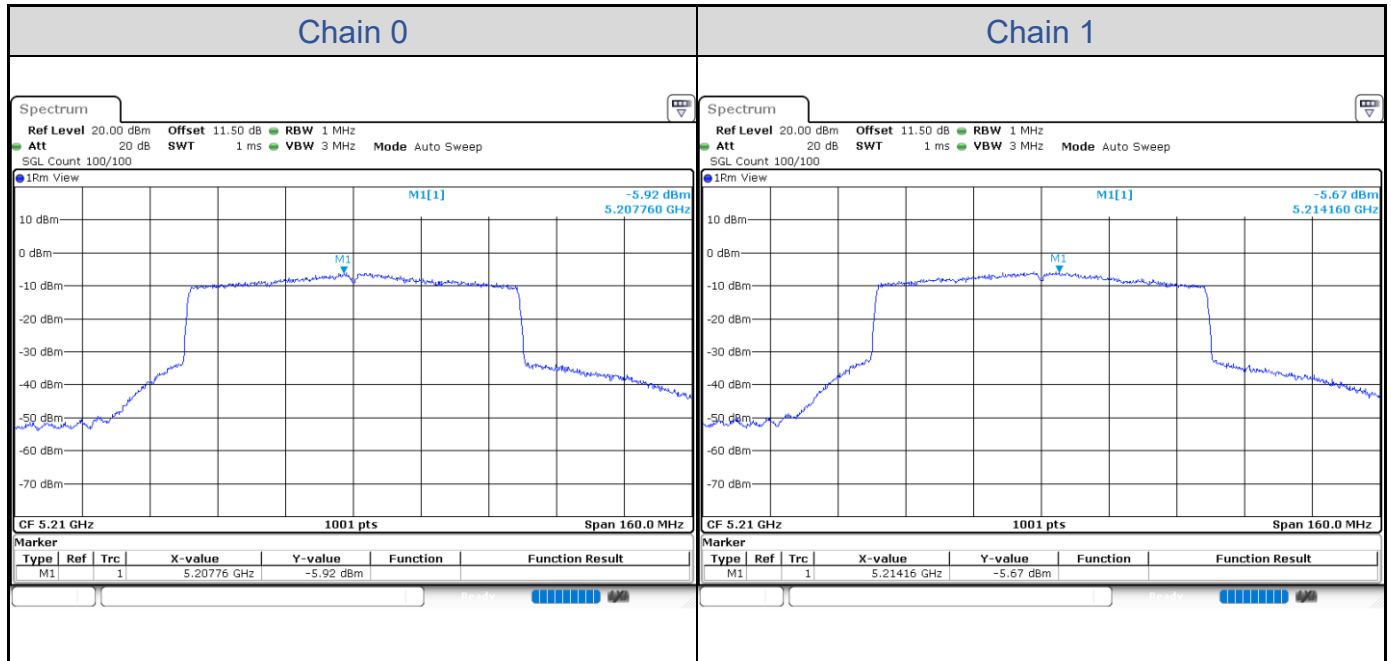
802.11ax HE40-Channel 38

802.11ax HE40-Channel 46


802.11ax HE40-Channel 151

802.11ax HE40-Channel 159


802.11ax HE80

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	42	5210	-5.92	-5.67	-2.17	16.04	Pass

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	155	5775	-8.20	-7.85	-4.40	29.04	Pass

802.11ax HE80-Channel 42

802.11ax HE80-Channel 155
