

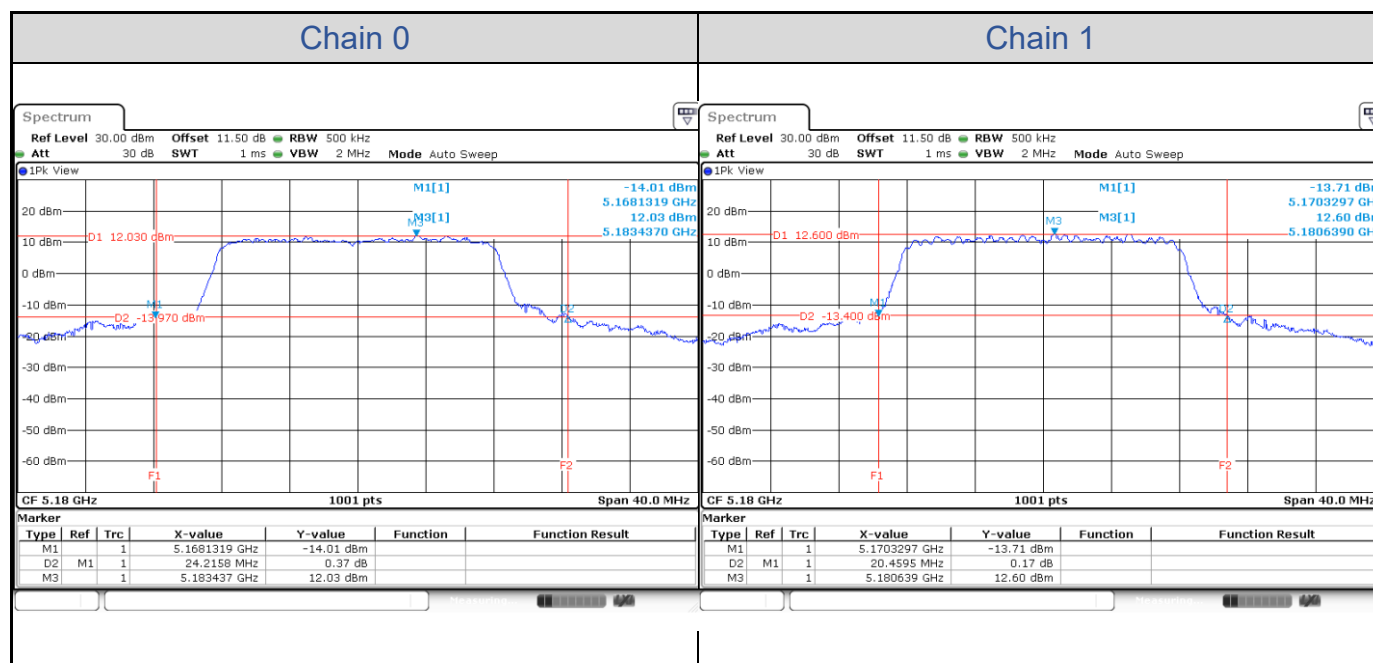
Appendix A: Test Results of Conducted Test

Test Result of 26 dB Bandwidth

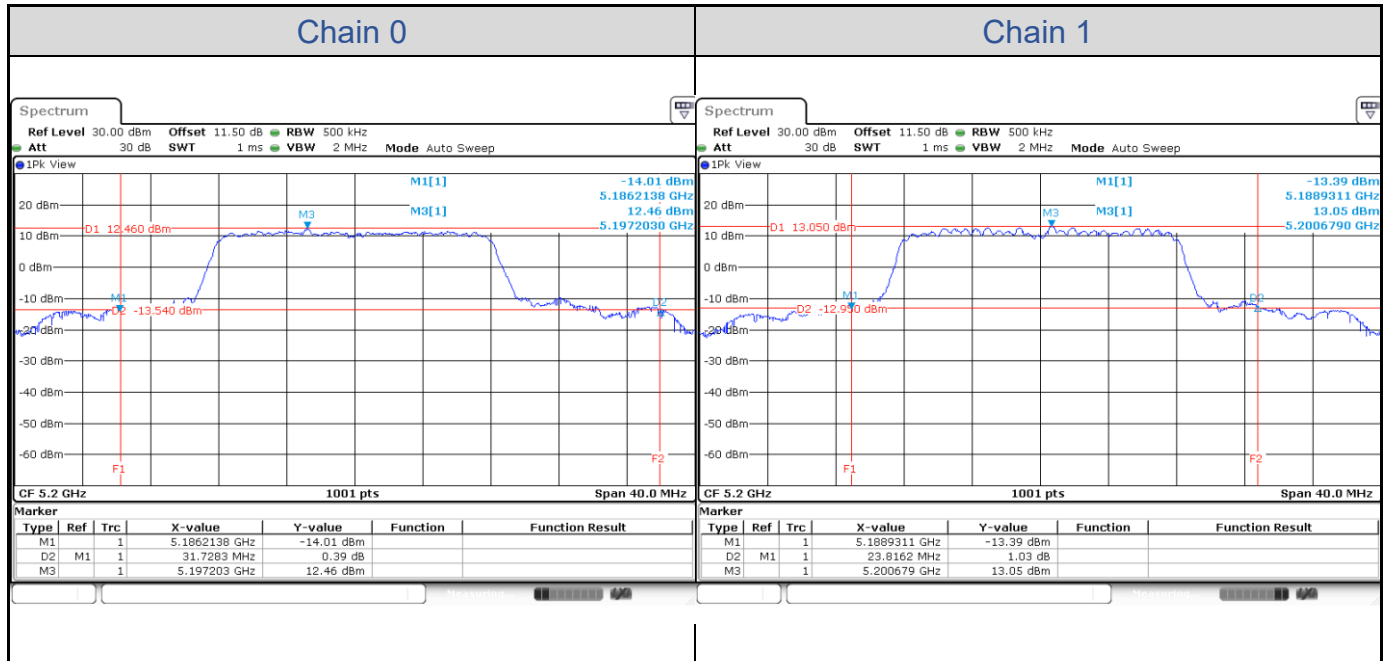
802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	24.22	20.46
40	5200	31.73	23.82
48	5240	31.17	29.01

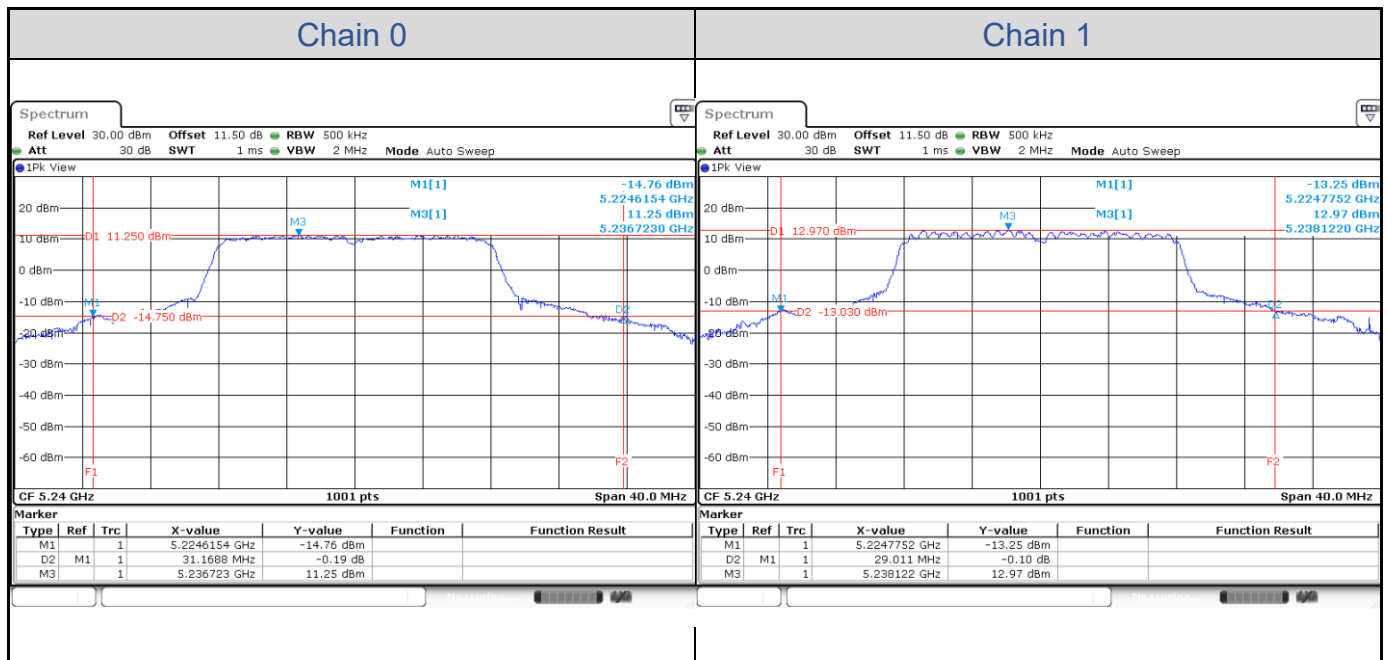
802.11a-Channel 36



802.11a-Channel 40



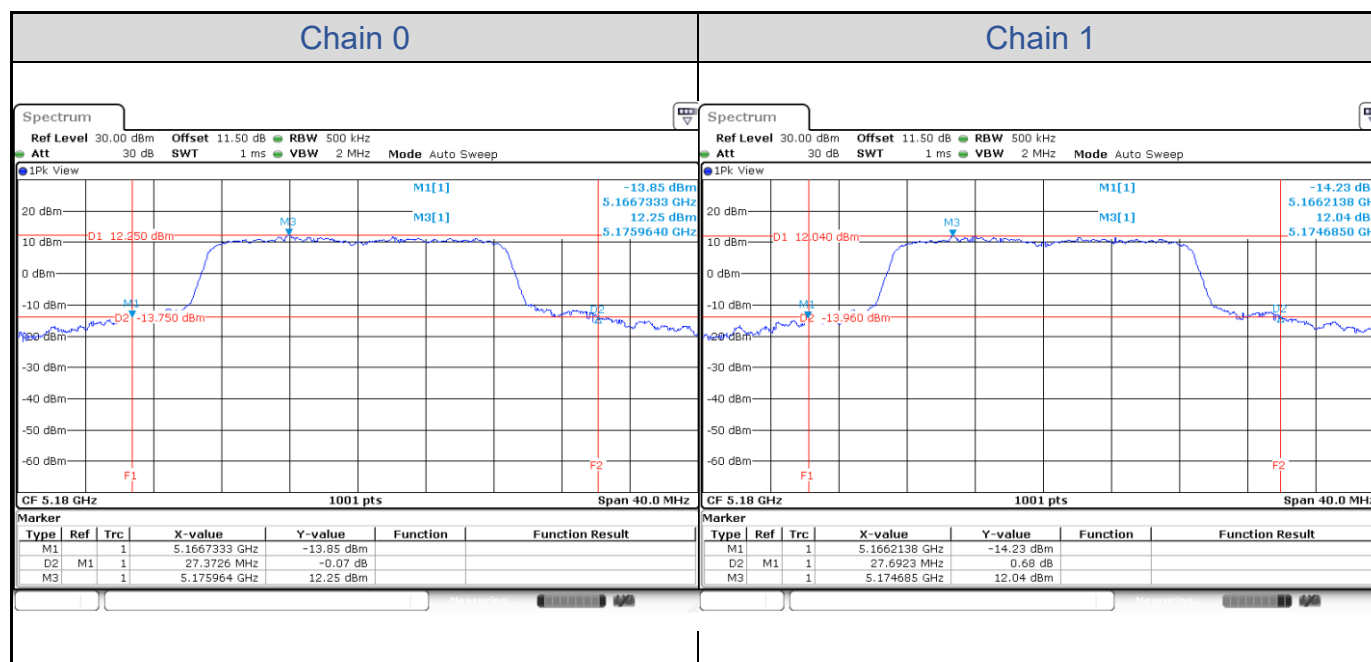
802.11a-Channel 48



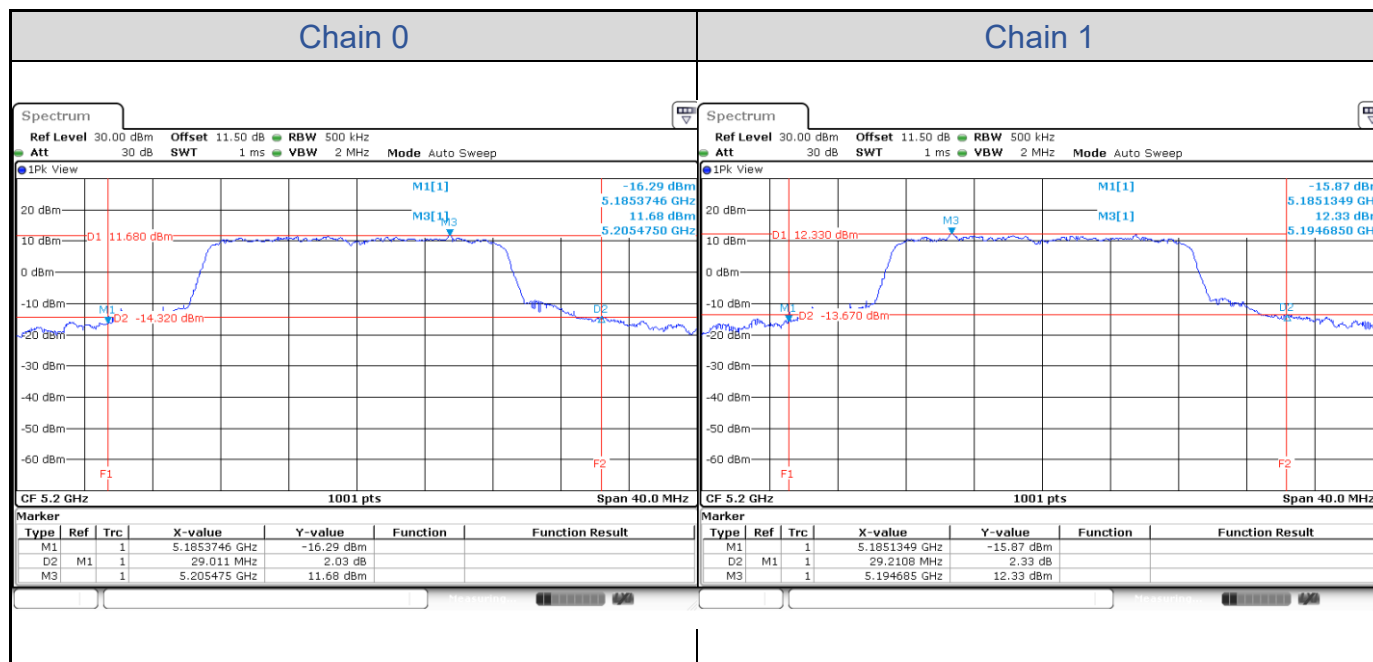
802.11ac20

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	27.37	27.69
40	5200	29.01	29.21
48	5240	29.65	29.41

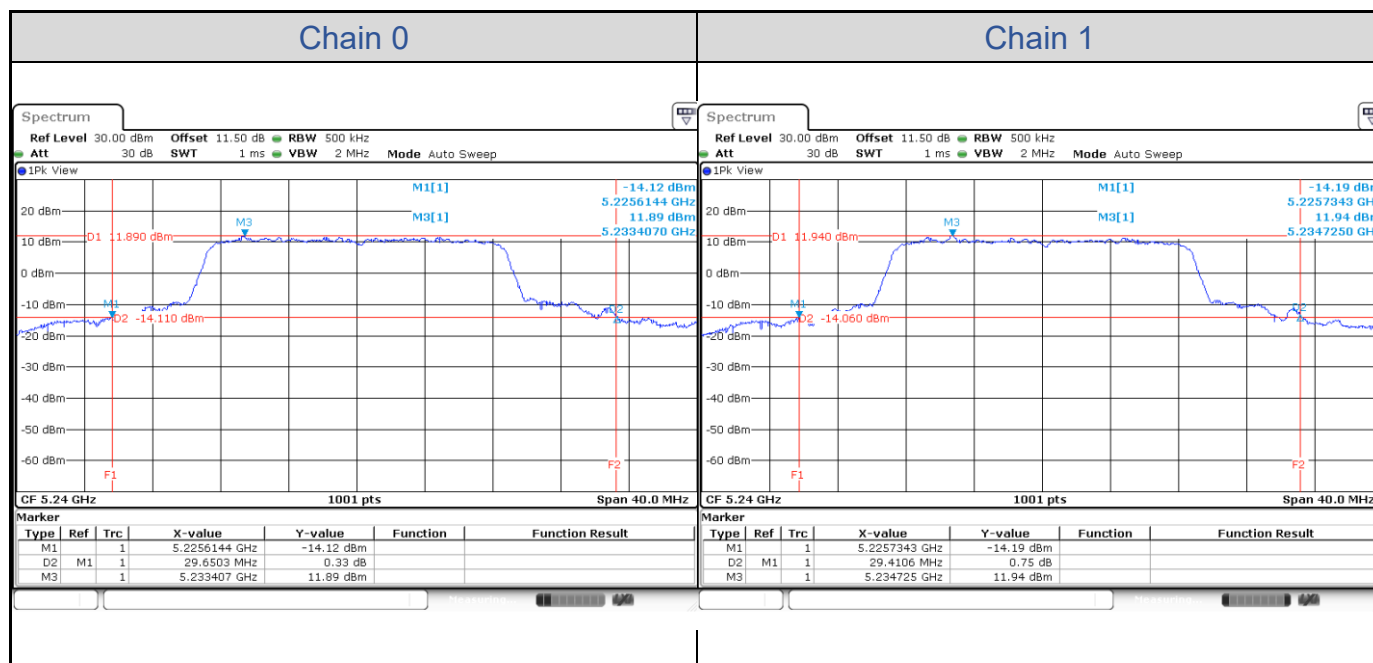
802.11ac20-Channel 36



802.11ac20-Channel 40

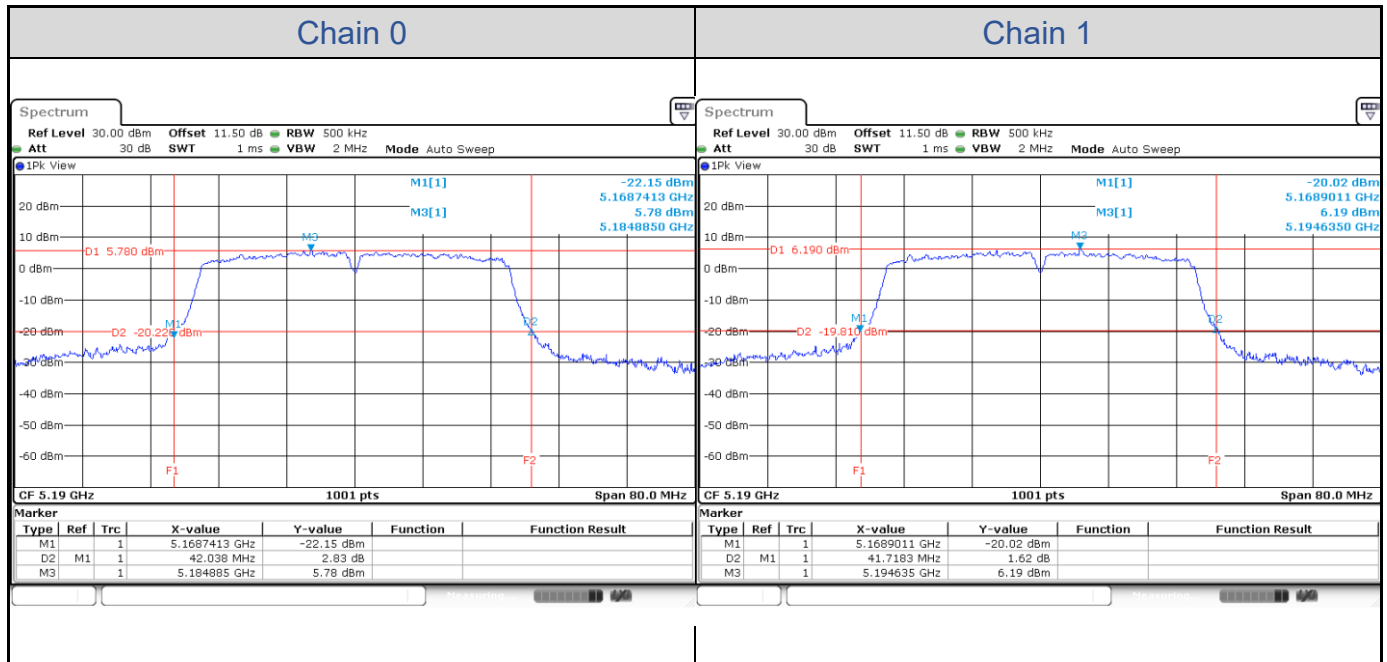
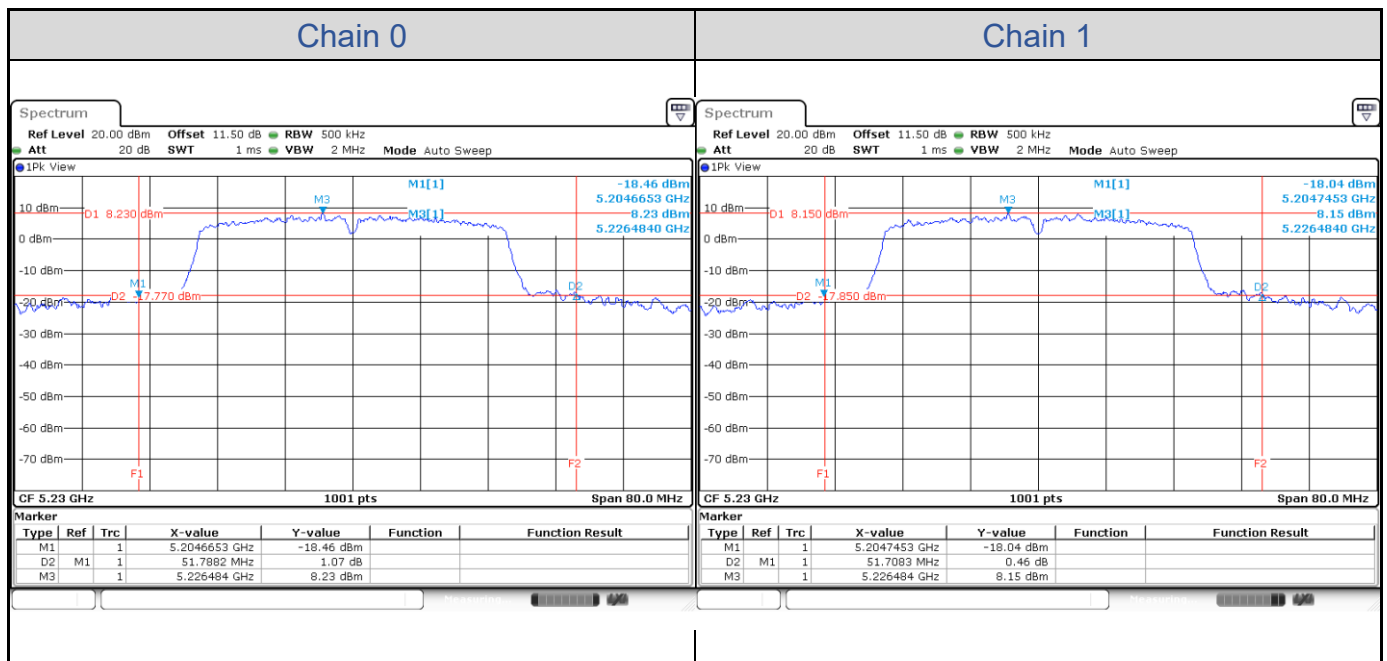


802.11ac20-Channel 48



802.11ac40

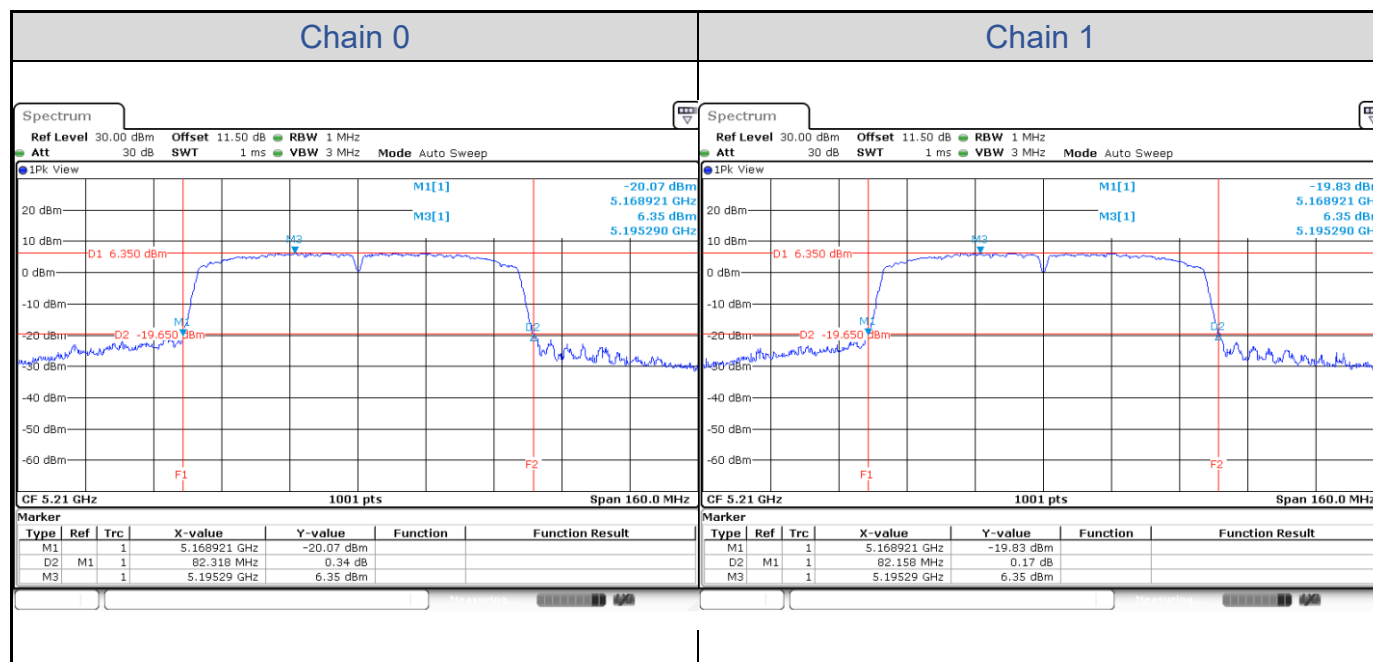
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	42.04	41.72
46	5230	51.79	51.71

802.11ac40-Channel 38

802.11ac40-Channel 46


802.11ac80

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	82.32	82.16

802.11ac80-Channel 42

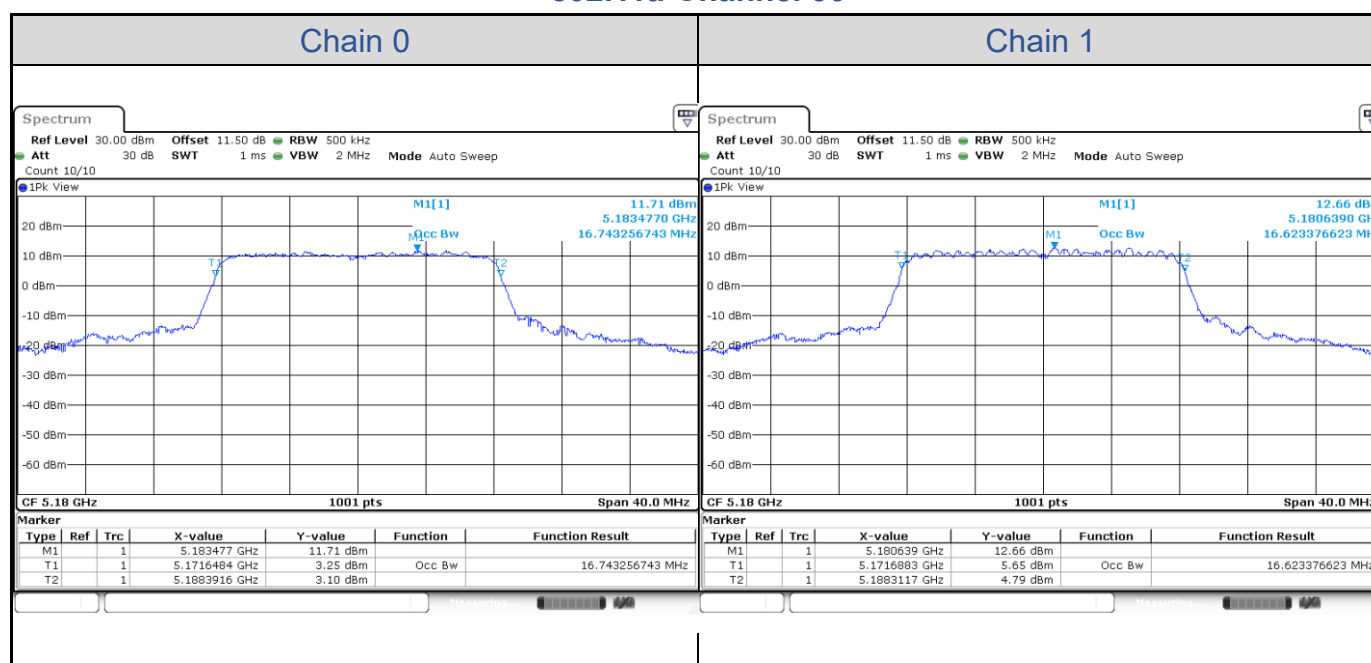


Test Result of 99% Occupied Bandwidth

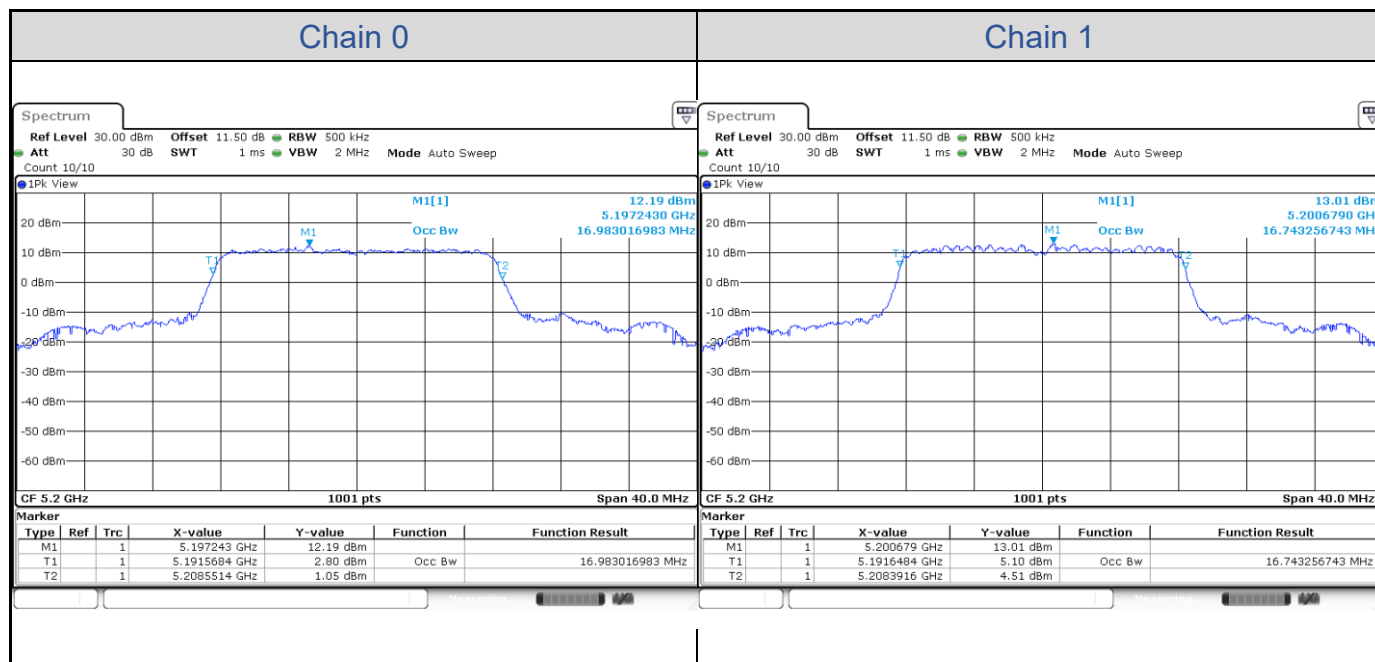
802.11a

Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	16.74	16.62
40	5200	16.98	16.74
48	5240	17.06	16.86
149	5745	21.62	19.66
157	5785	23.06	21.54
165	5825	26.09	23.42

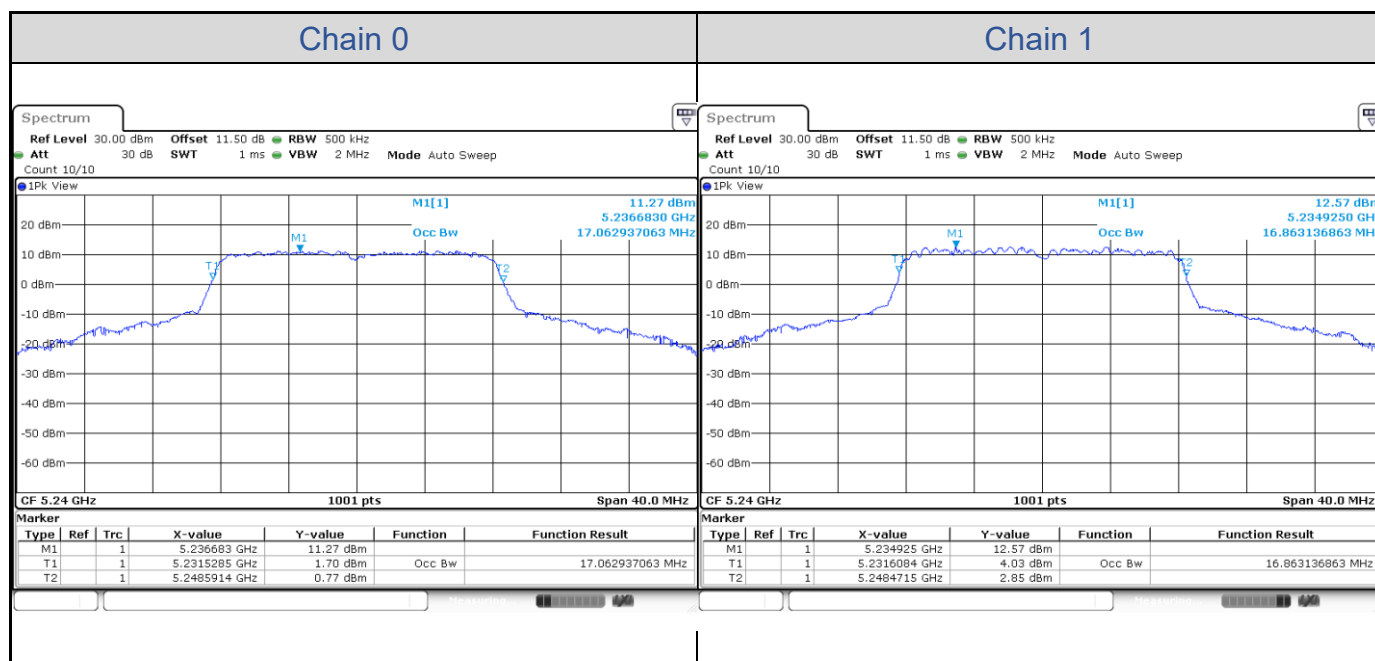
802.11a-Channel 36



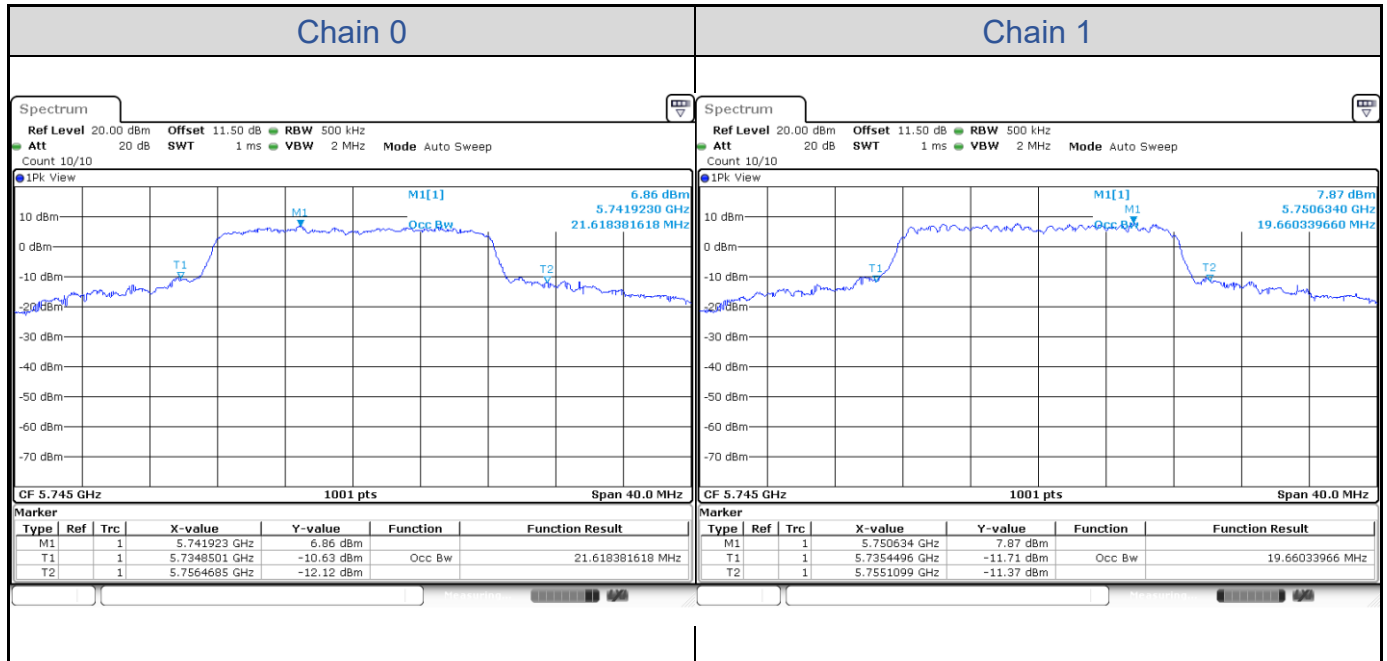
802.11a-Channel 40



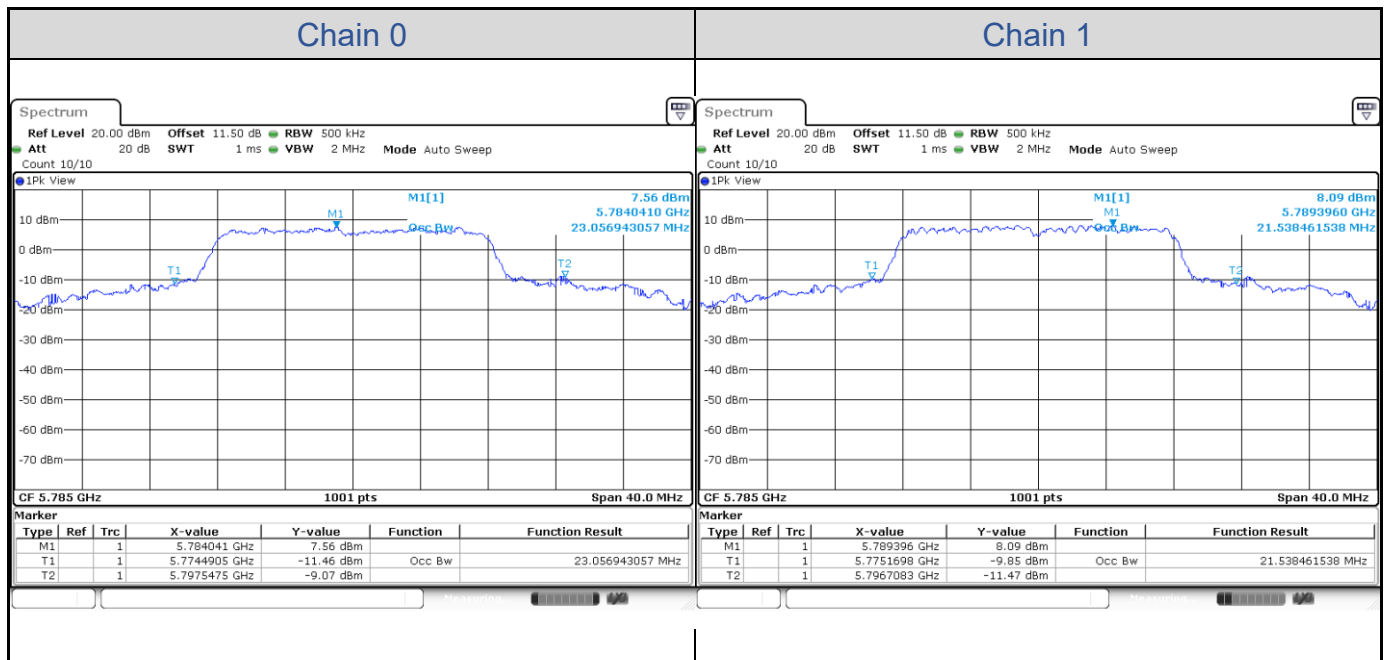
802.11a-Channel 48



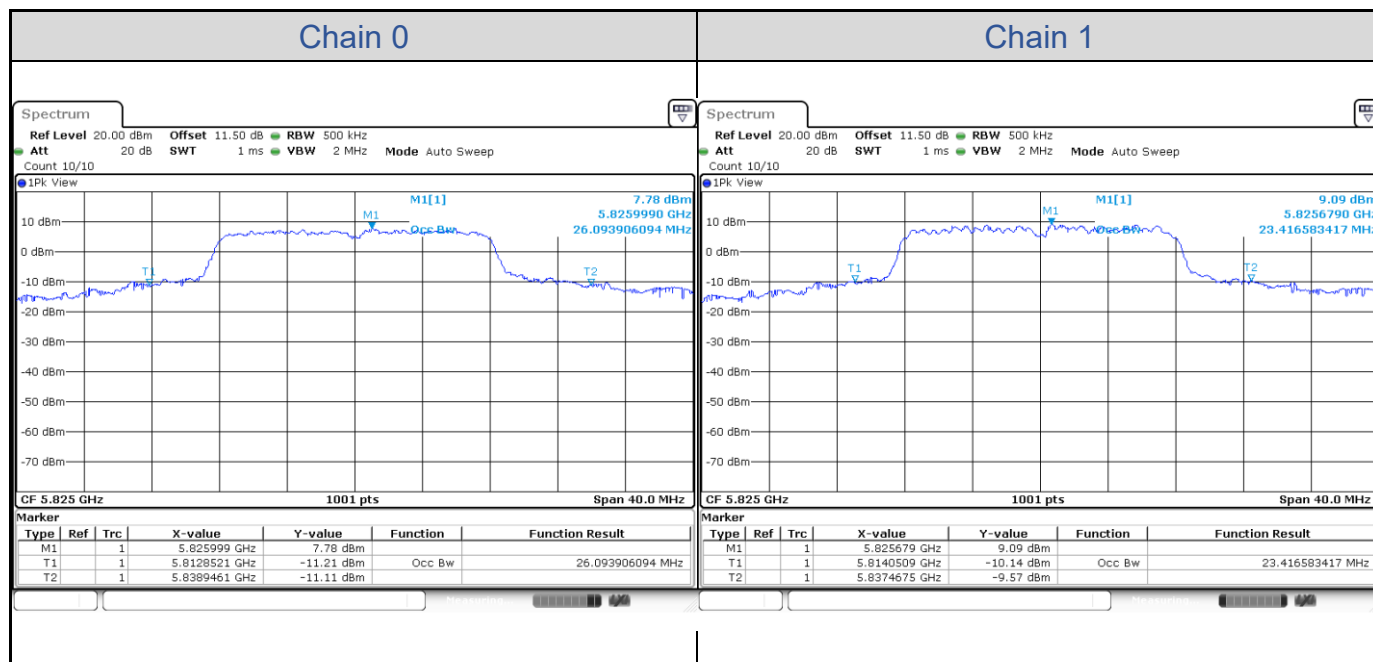
802.11a-Channel 149



802.11a-Channel 157

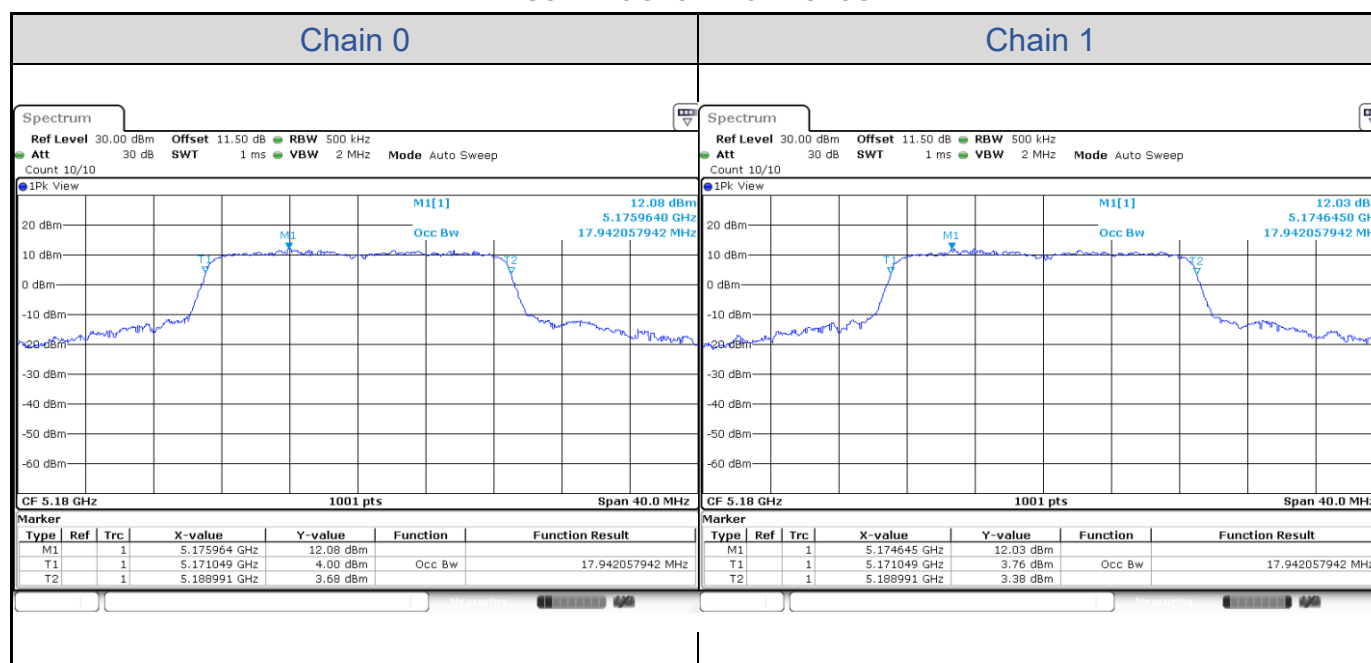


802.11a-Channel 165

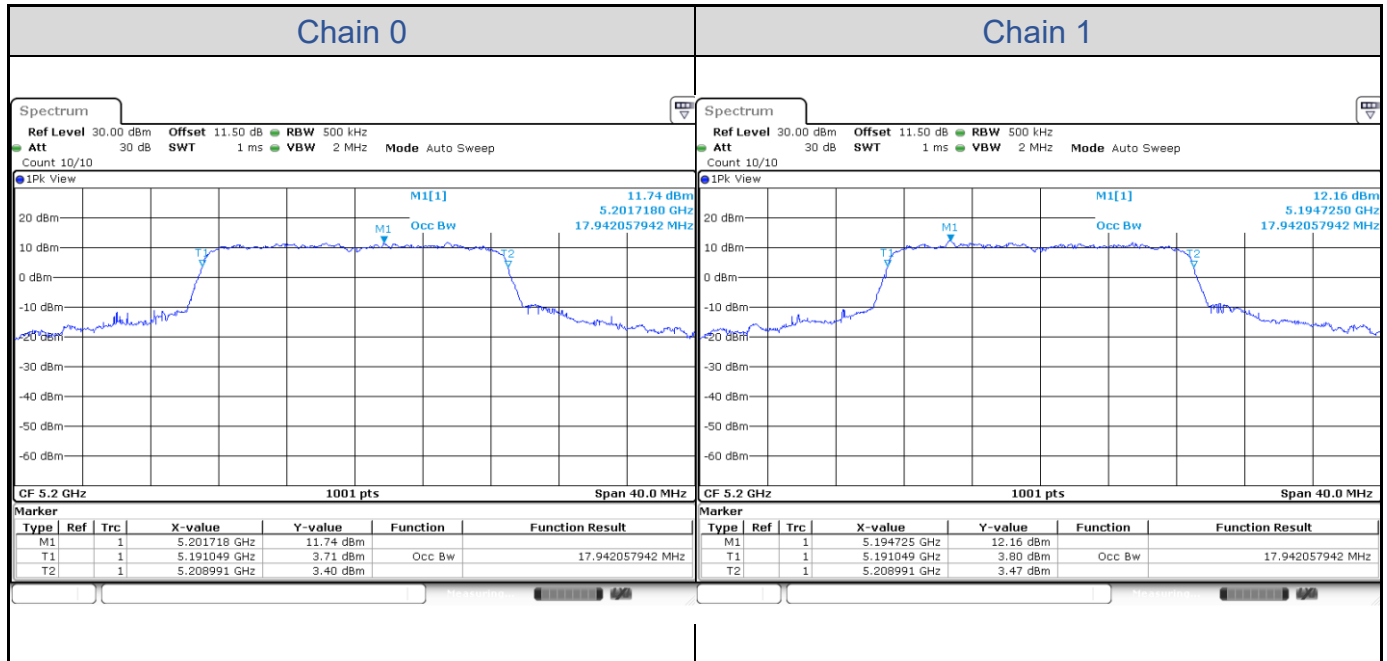


802.11ac20

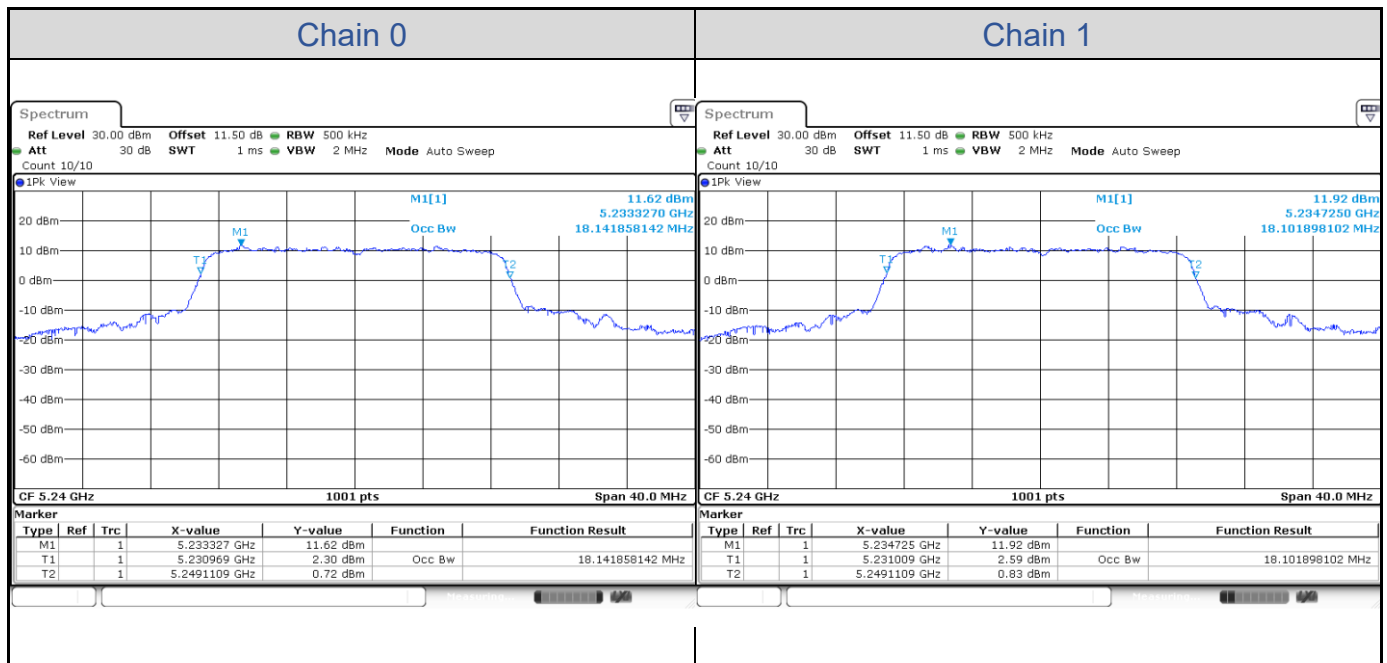
Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	17.94	17.94
40	5200	17.94	17.94
48	5240	18.14	18.10
149	5745	23.74	22.98
157	5785	27.57	27.01
165	5825	28.73	28.09

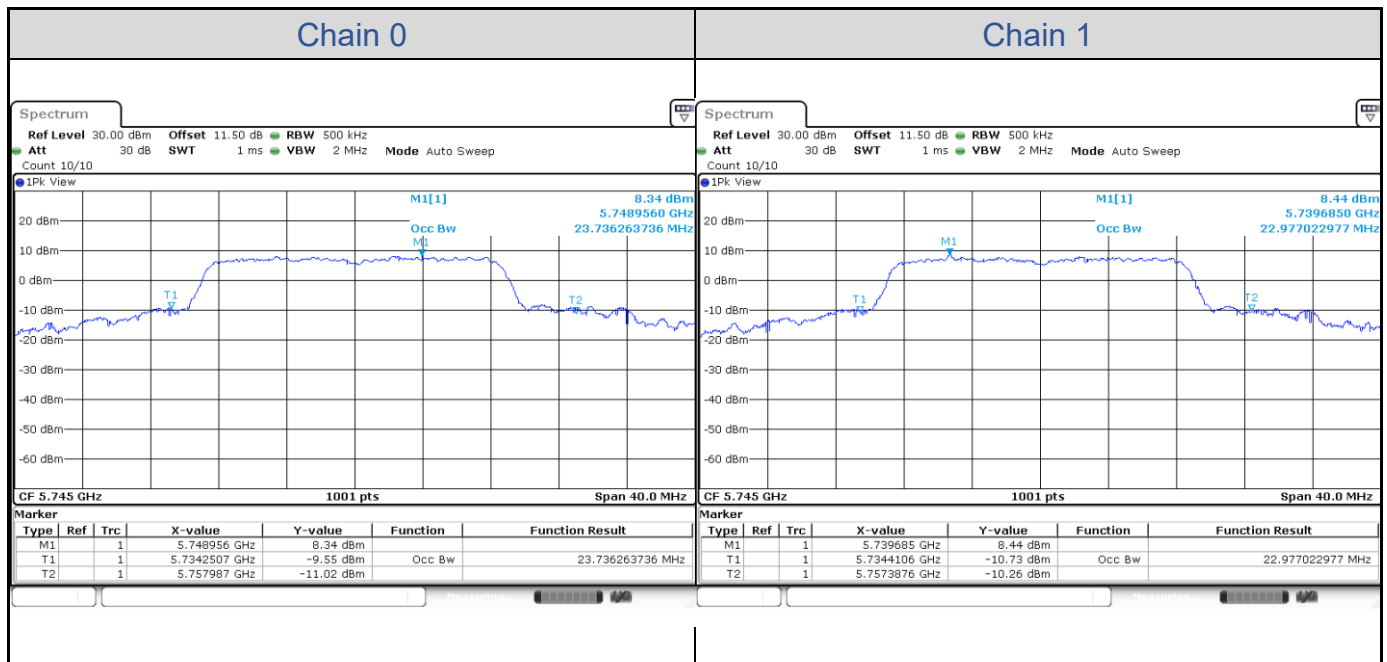
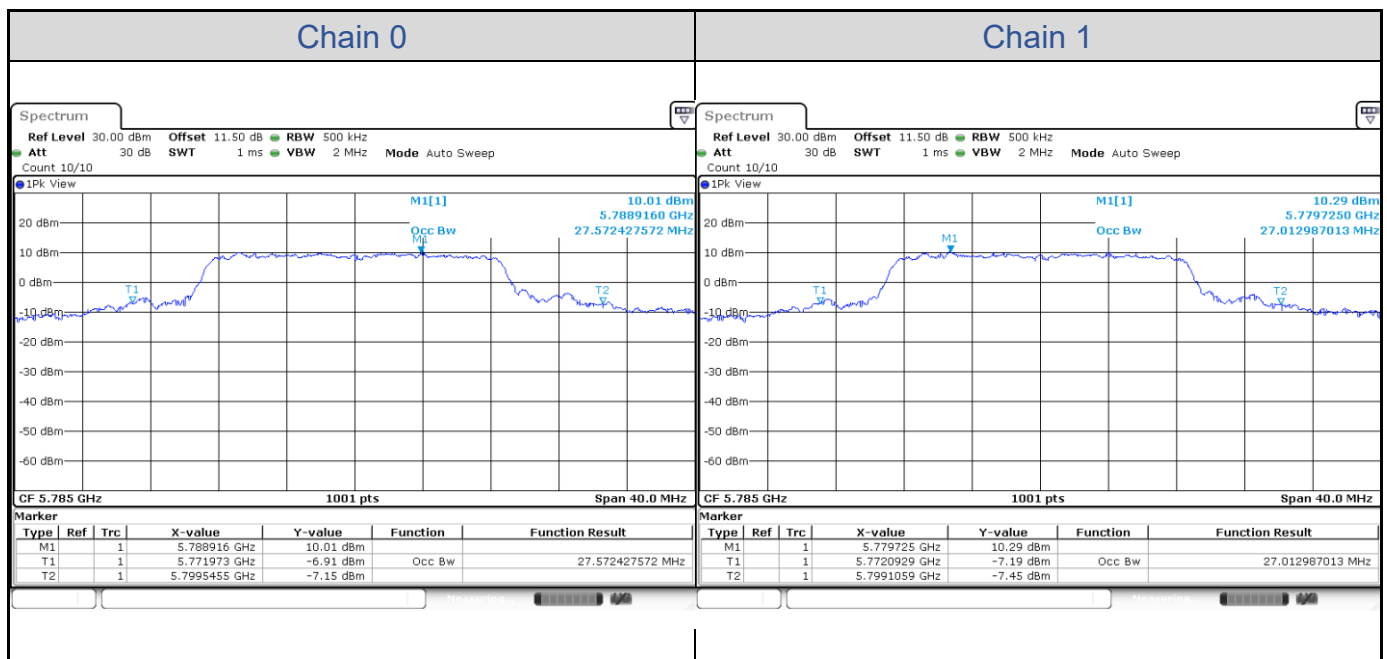
802.11ac20-Channel 36


802.11ac20-Channel 40

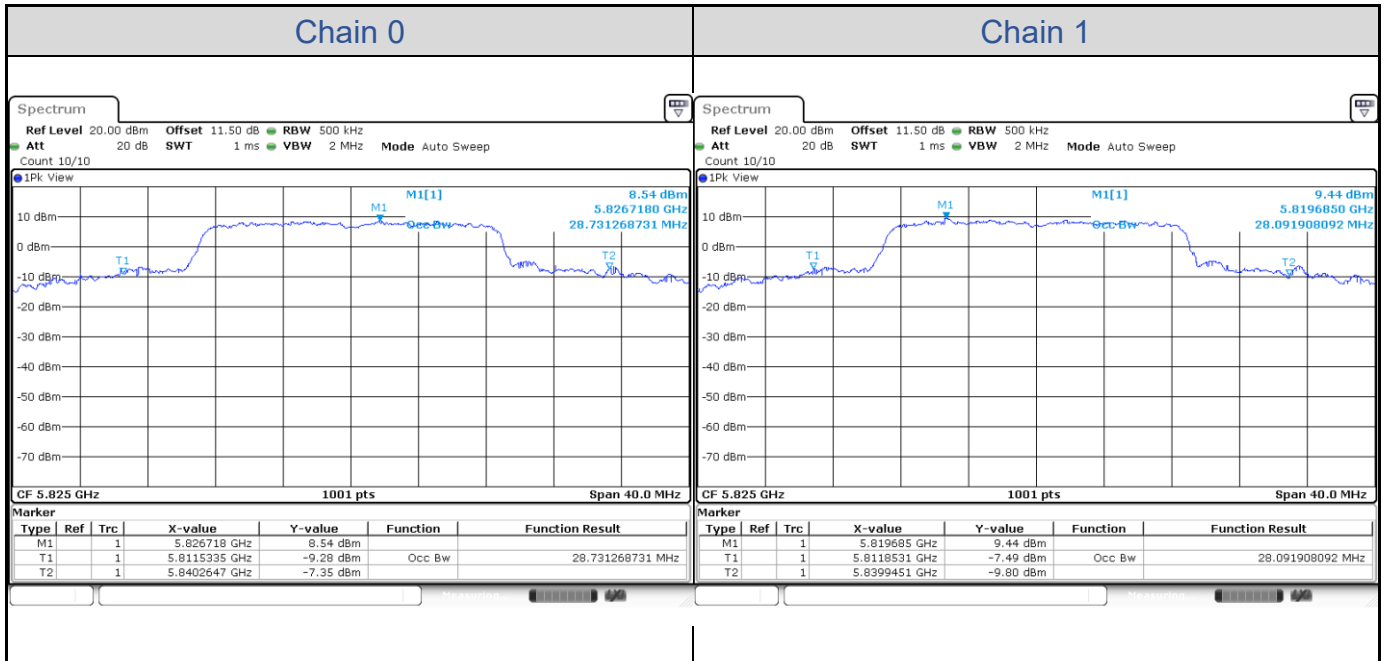


802.11ac20-Channel 48



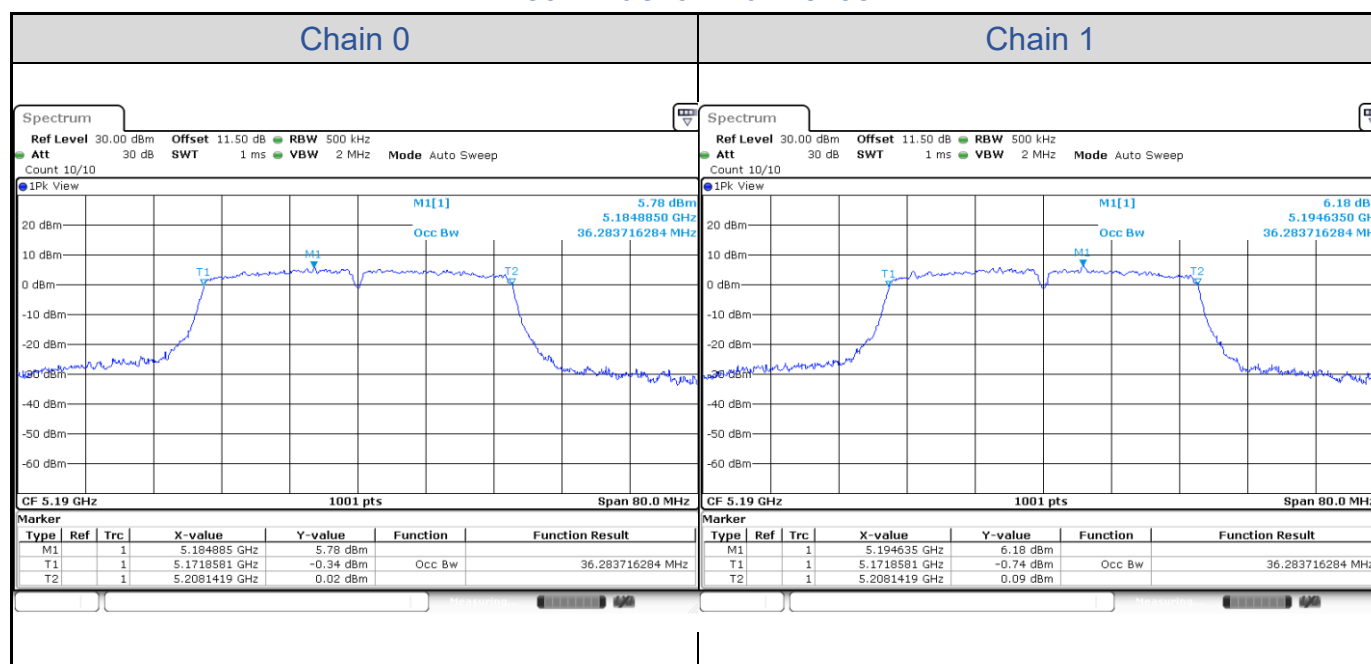
802.11ac20-Channel 149

802.11ac20-Channel 157


802.11ac20-Channel 165

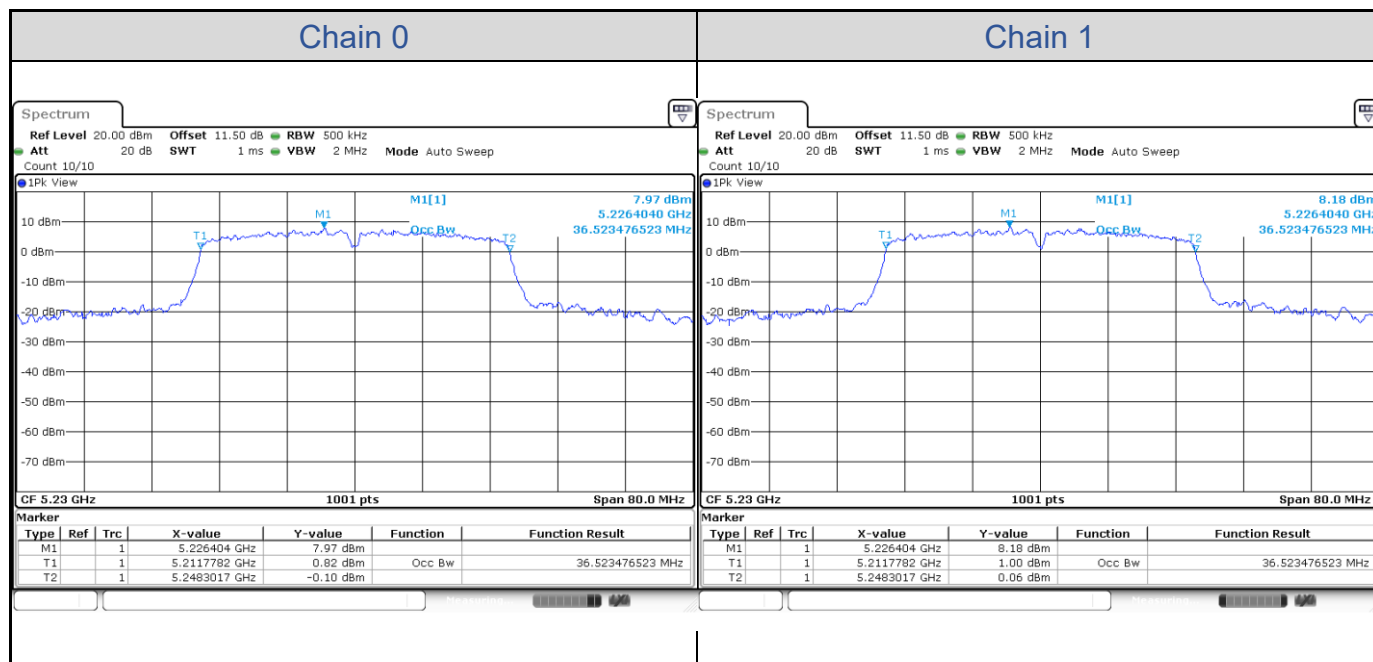


802.11ac40

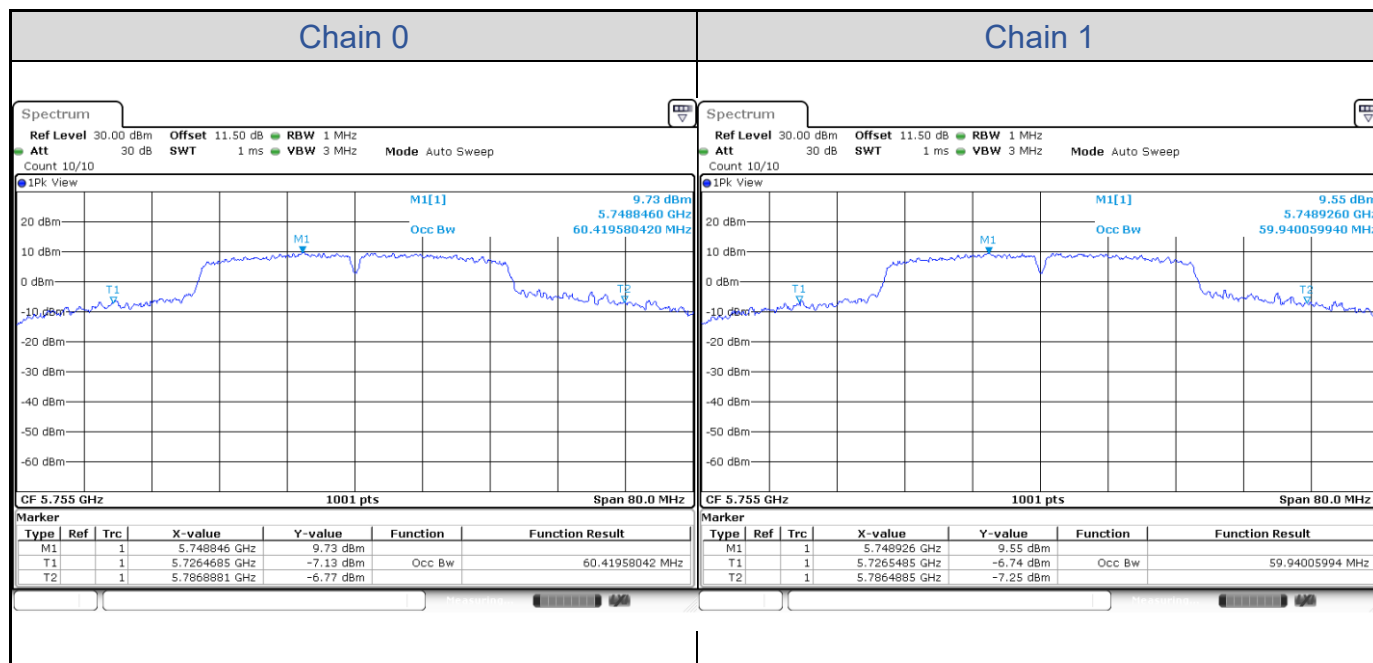
Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	36.28	36.28
46	5230	36.52	36.52
151	5755	60.42	59.94
159	5795	59.62	58.82

802.11ac40-Channel 38


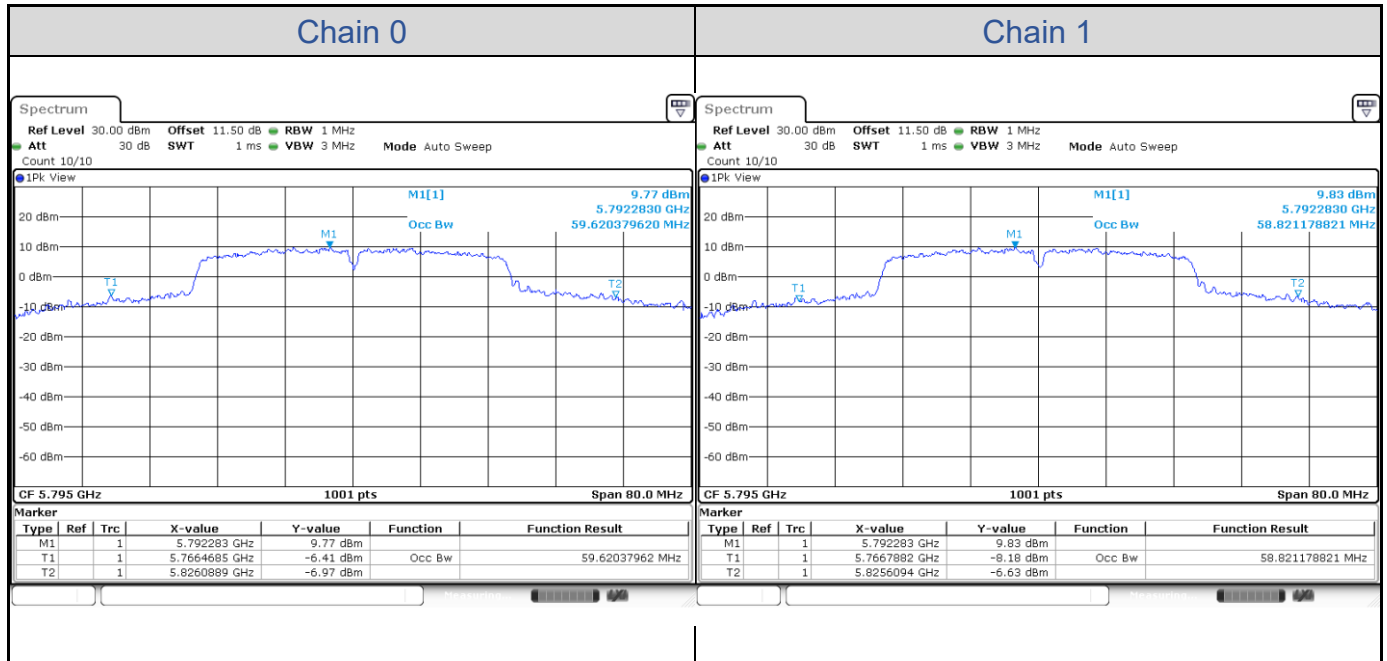
802.11ac40-Channel 46



802.11ac40-Channel 151

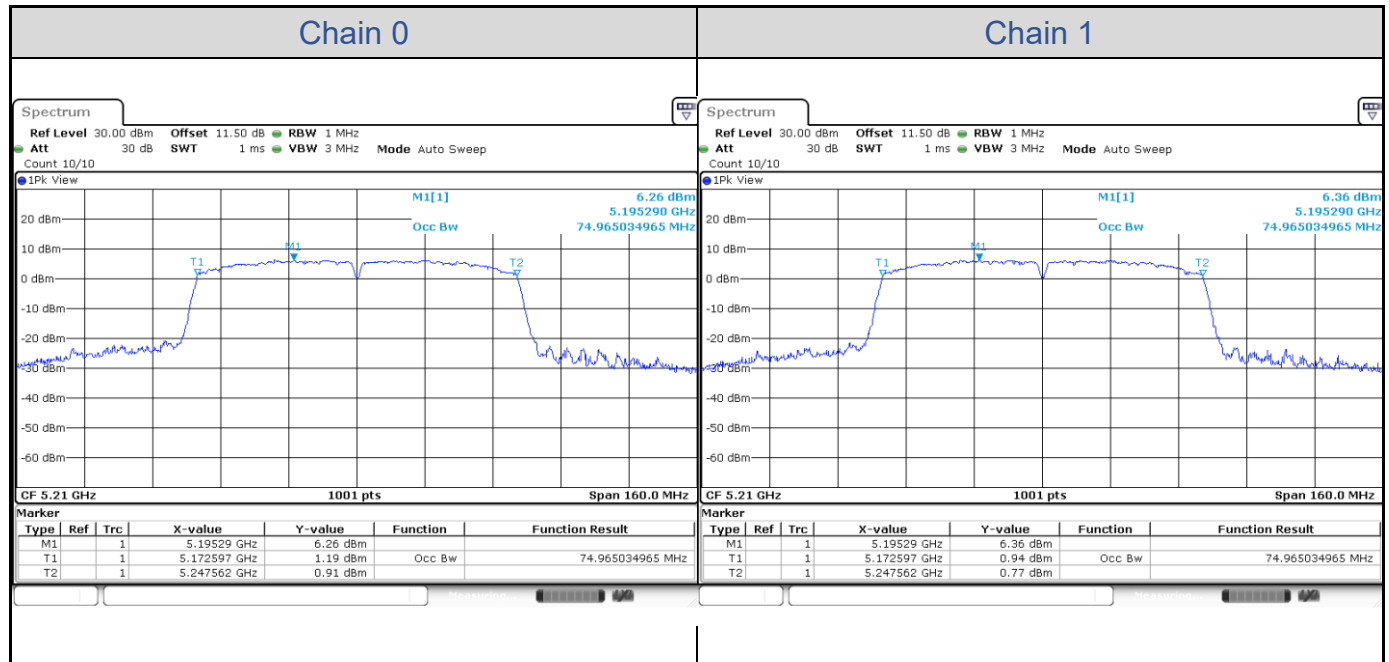
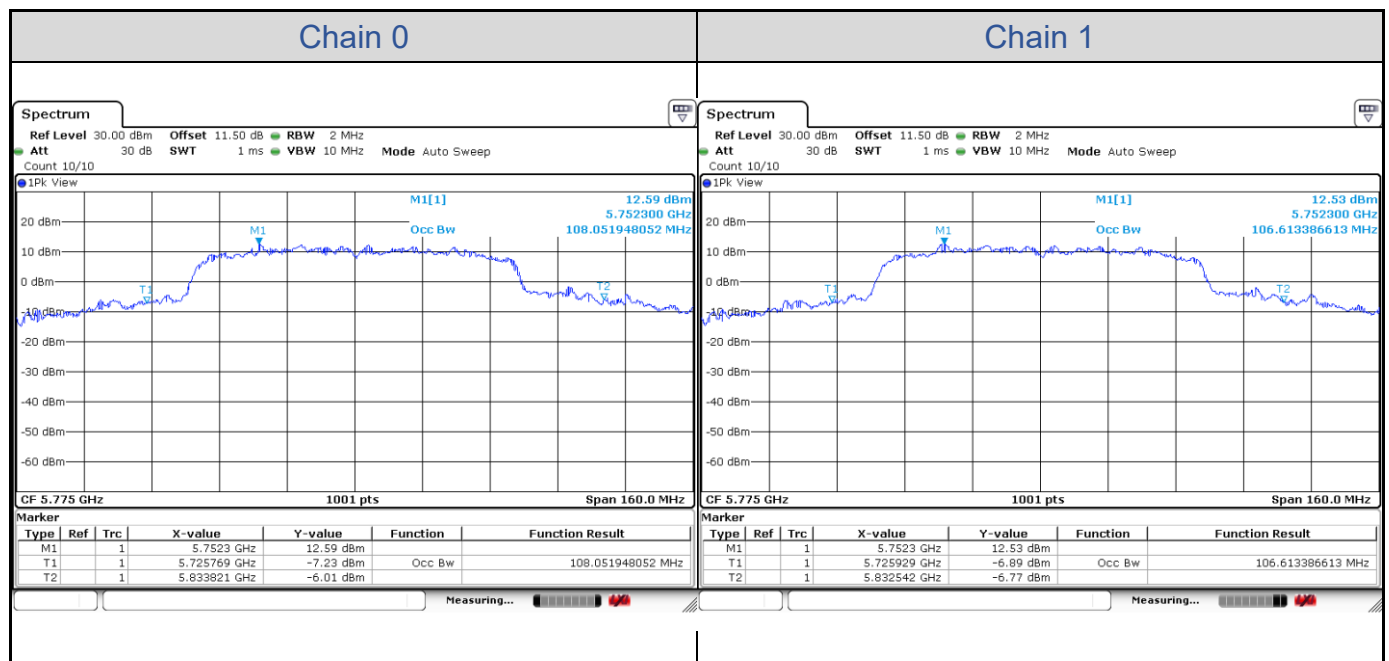


802.11ac40-Channel 159



802.11ac80

Channel	Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	74.97	74.97
155	1775	108.05	106.61

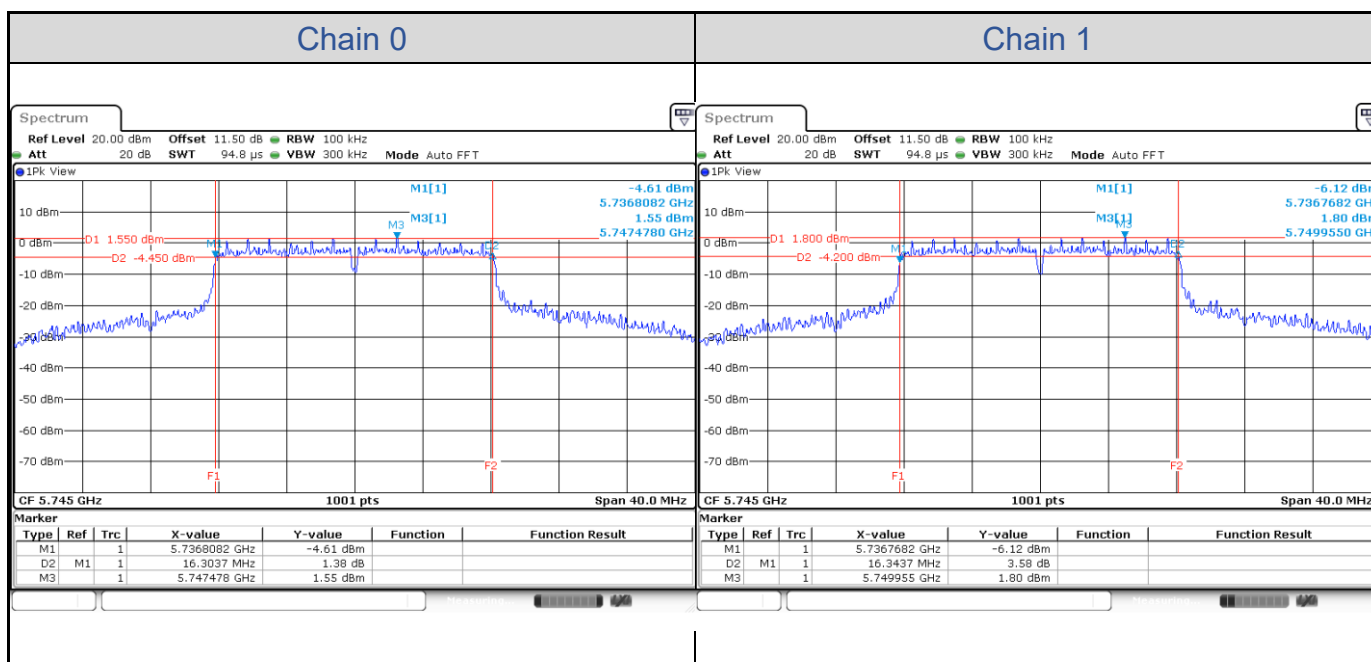
802.11ac80-Channel 42

802.11ac80-Channel 155


Test Result of 6 dB Bandwidth

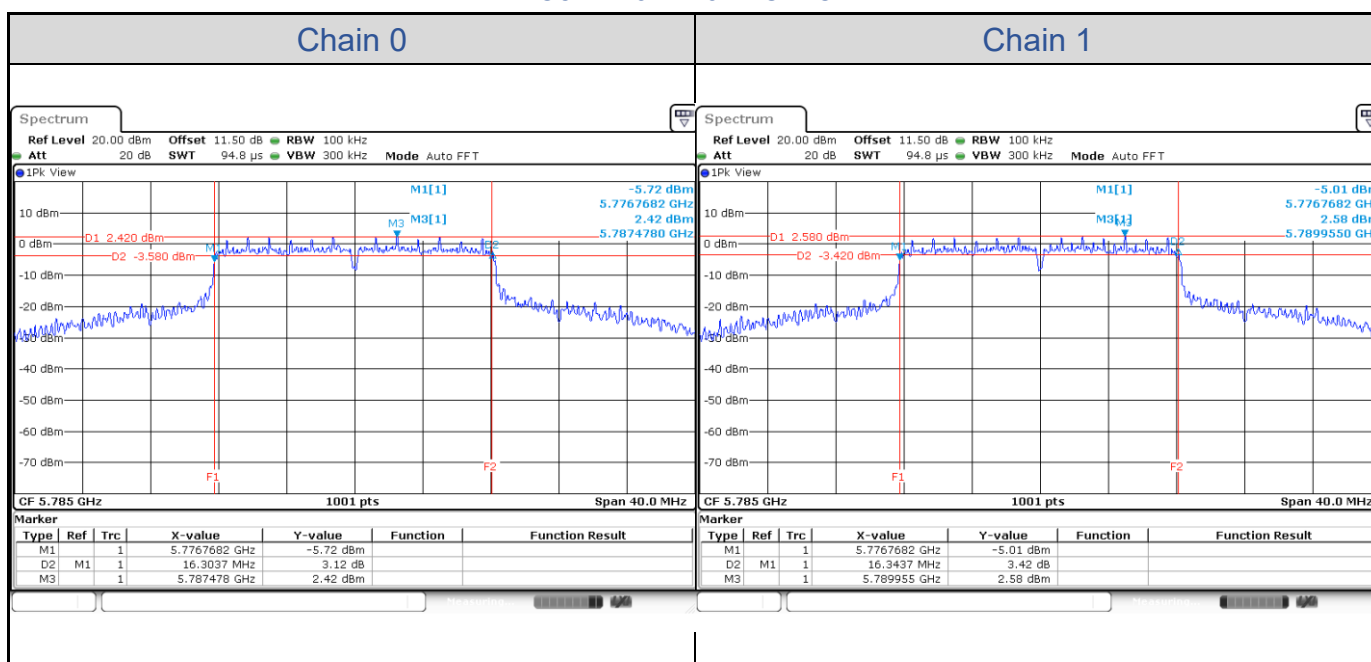
802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
149	5745	16.30	16.34	> 0.5	Pass
157	5785	16.30	16.34	> 0.5	Pass
165	5825	16.30	16.34	> 0.5	Pass

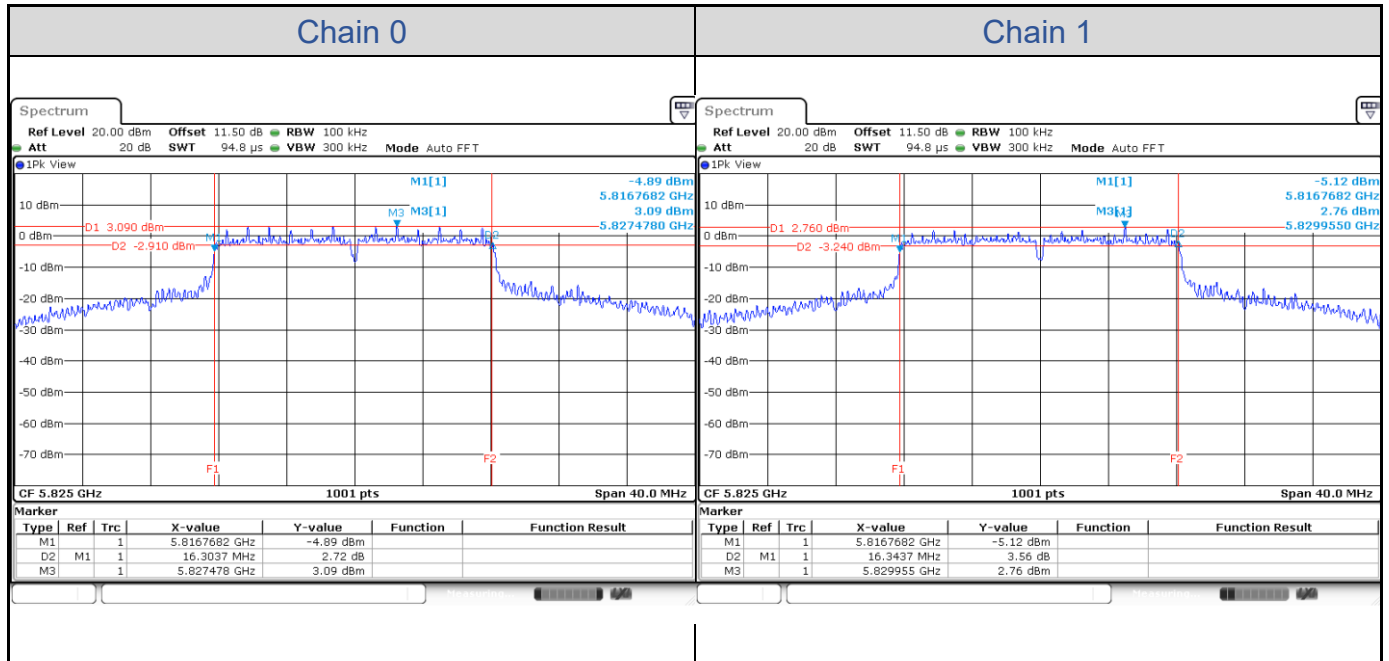
802.11a-Channel 149



802.11a-Channel 157

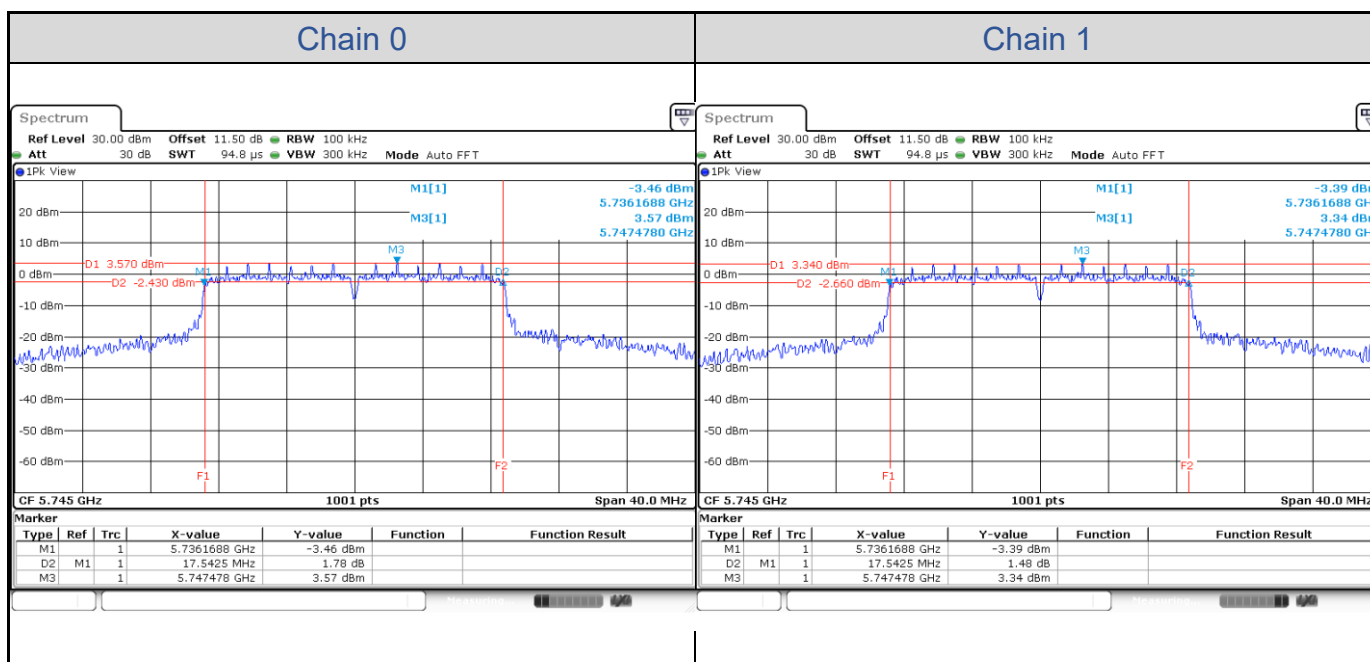
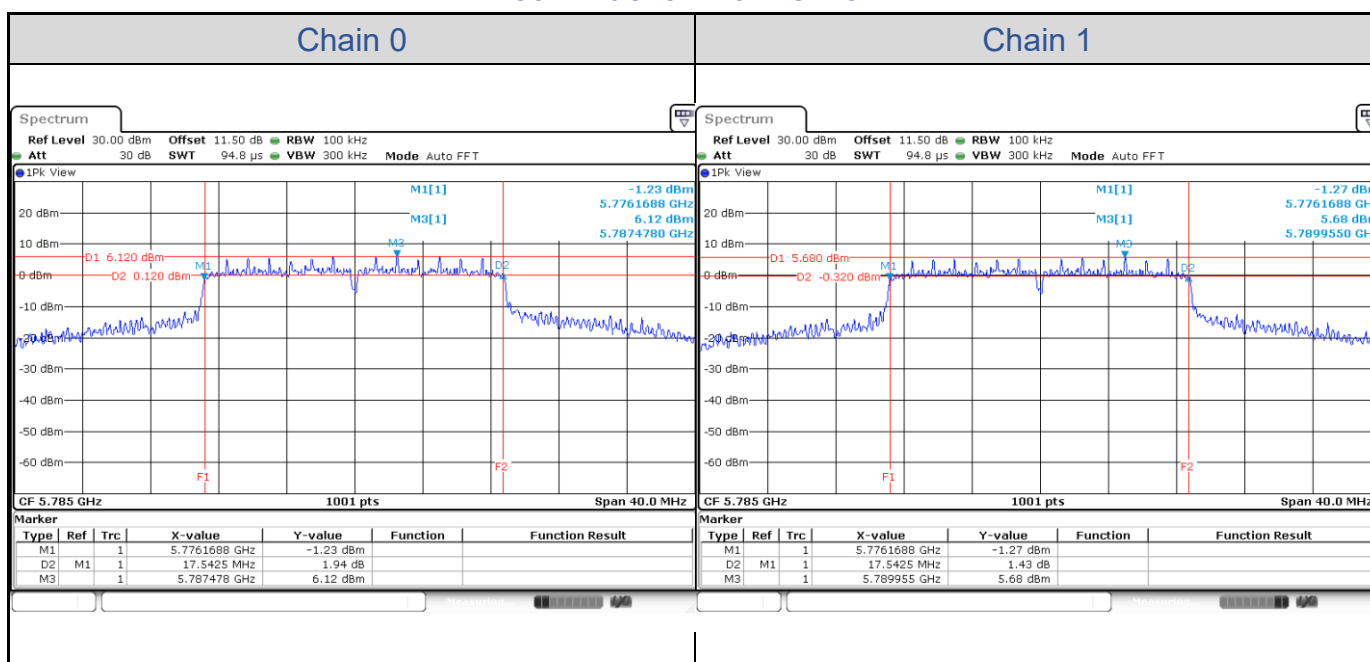


802.11a-Channel 165

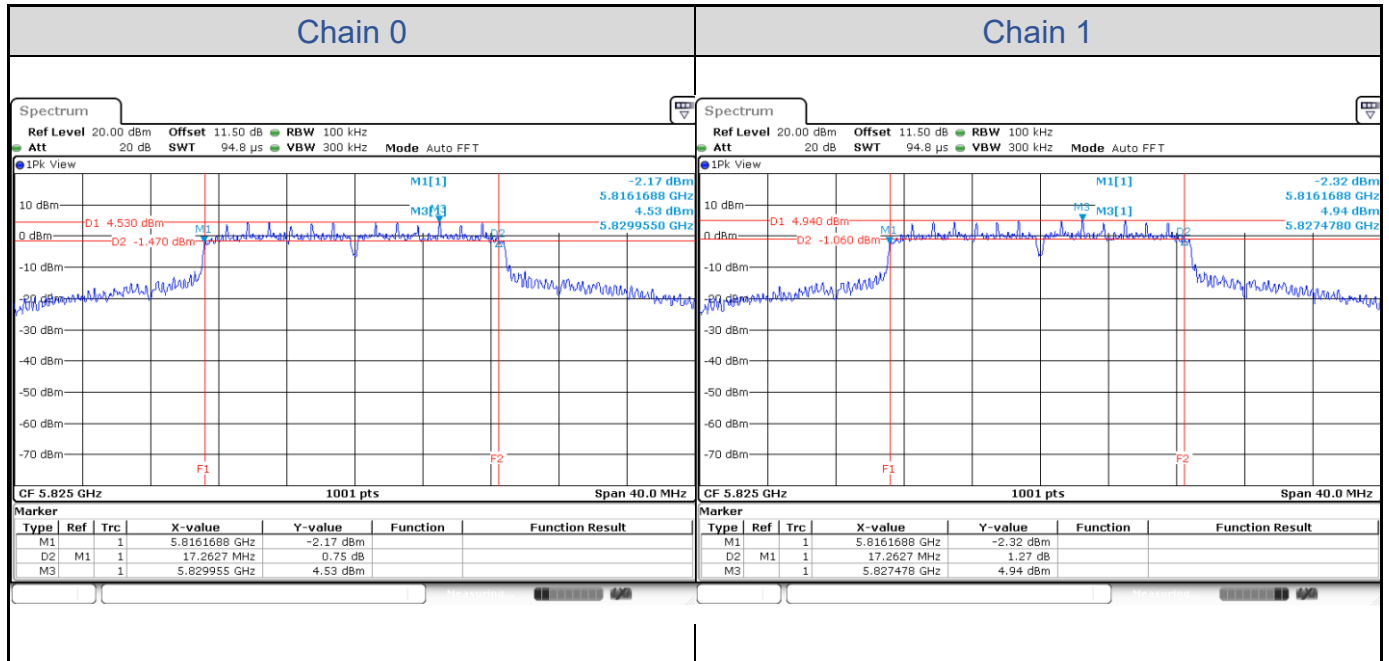


802.11ac20

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
149	5745	17.54	17.54	> 0.5	Pass
157	5785	17.54	17.54	> 0.5	Pass
165	5825	17.26	17.26	> 0.5	Pass

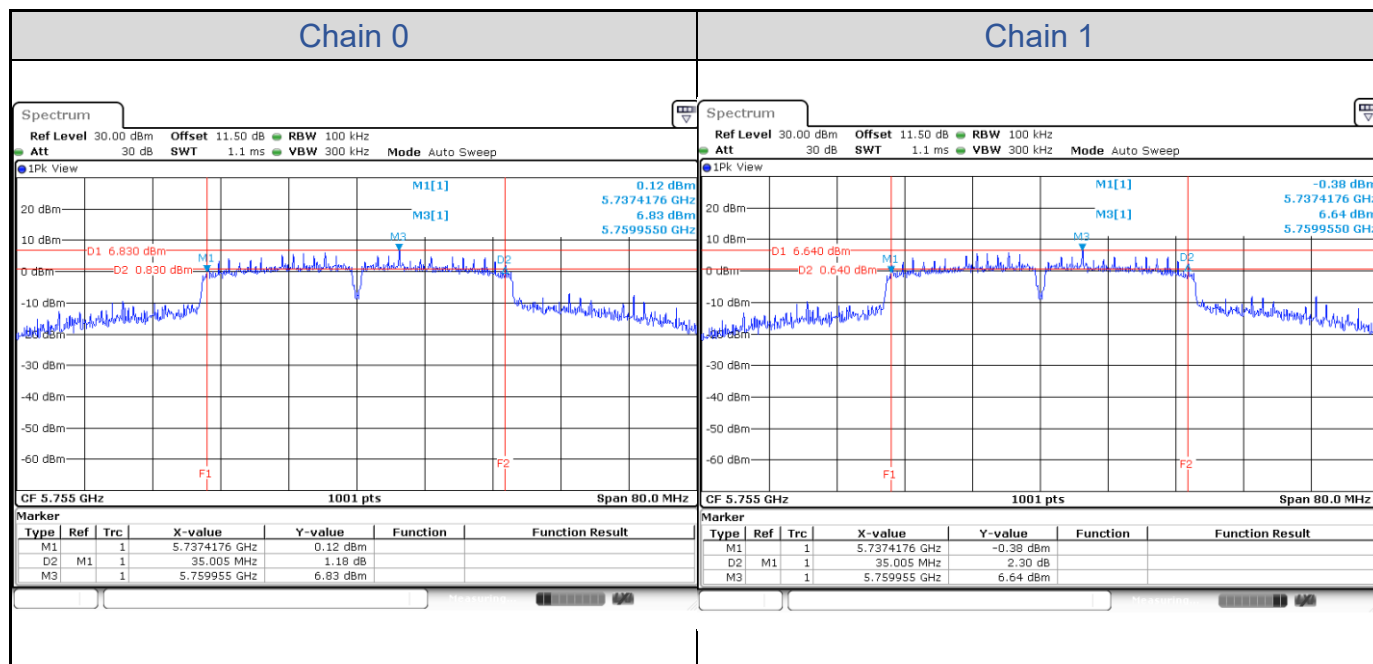
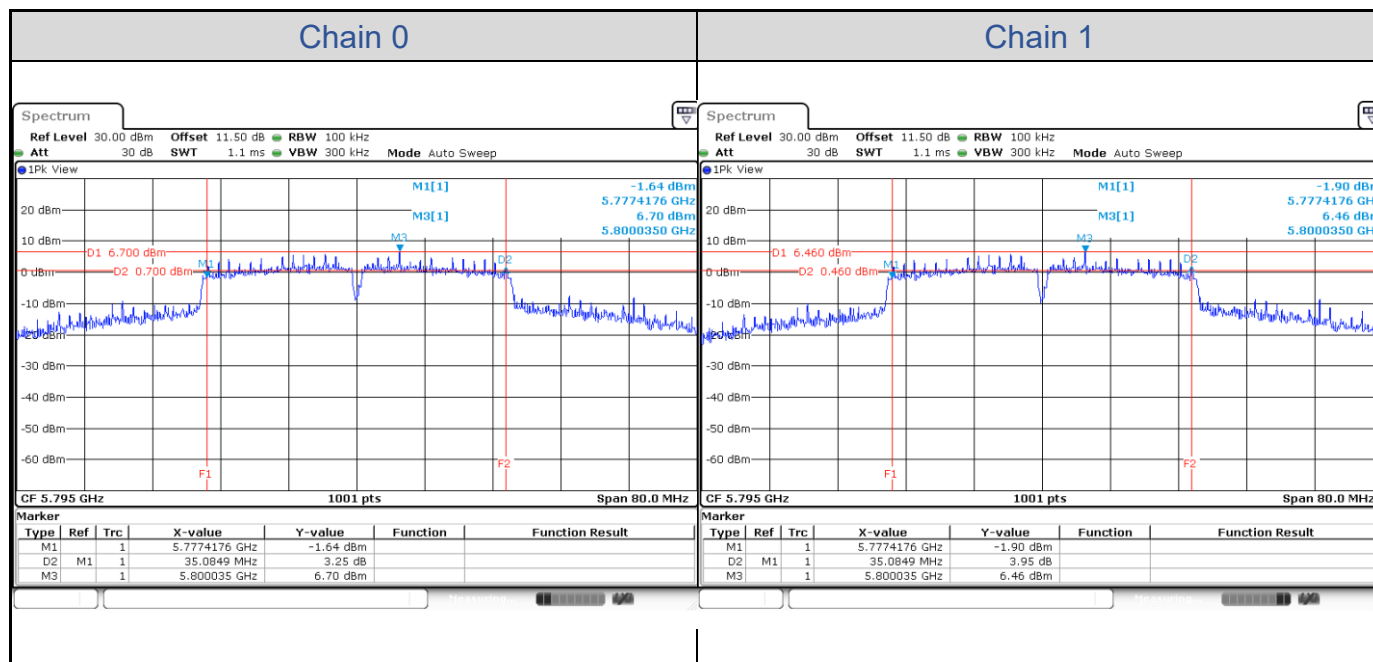
802.11ac20-Channel 149

802.11ac20-Channel 157


802.11ac20-Channel 165



802.11ac40

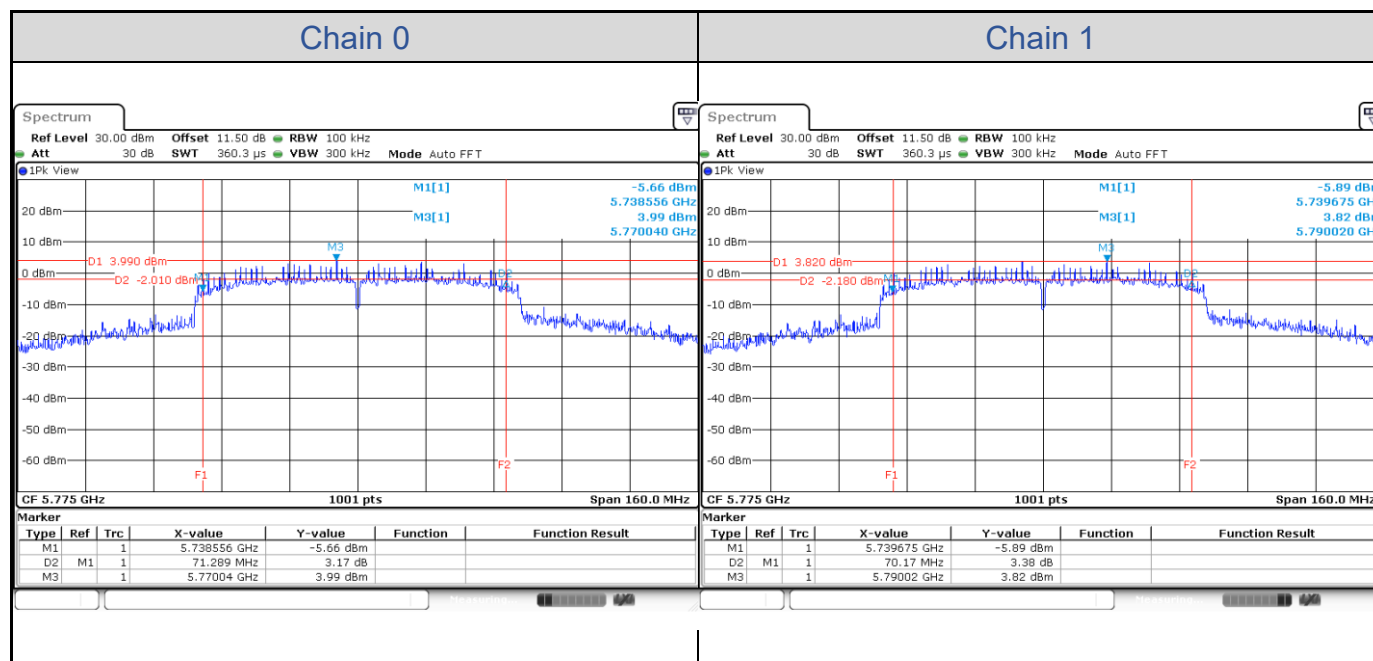
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
151	5755	35.01	35.01	> 0.5	Pass
159	5795	35.08	35.08	> 0.5	Pass

802.11ac40-Channel 151

802.11ac40-Channel 159


802.11ac80

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
155	5775	71.29	70.17	> 0.5	Pass

802.11ac80-Channel 155



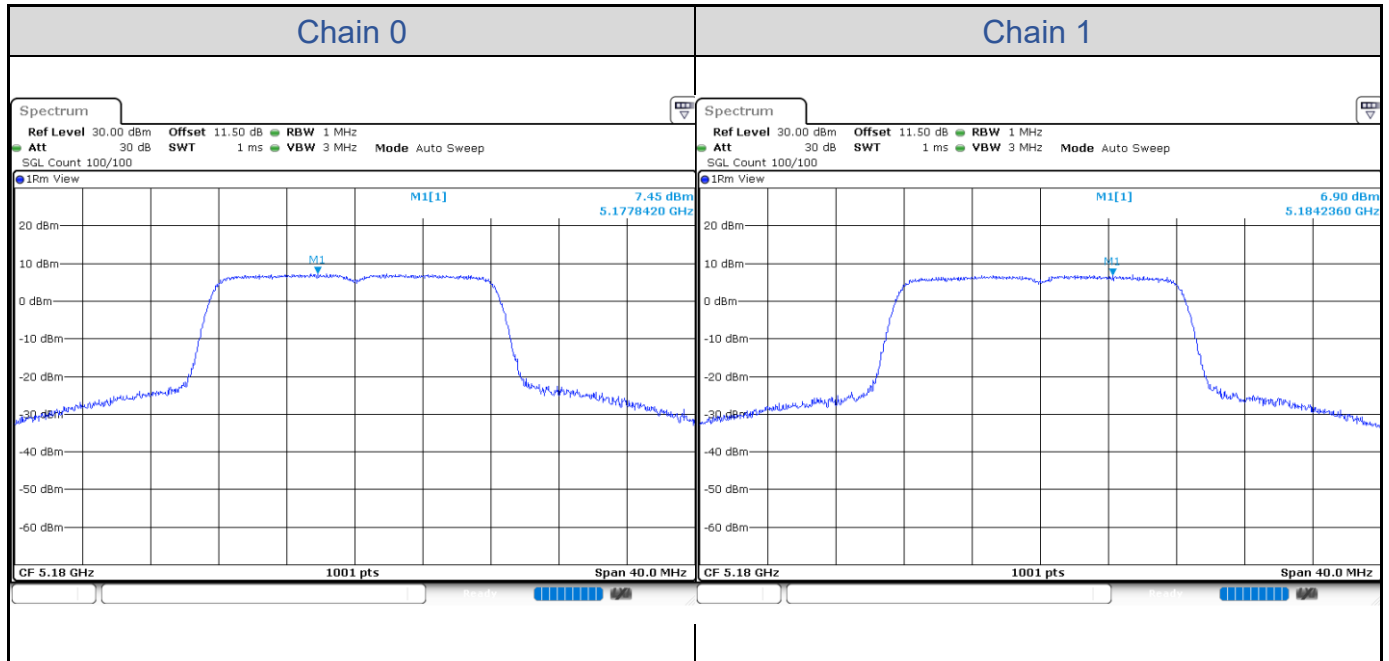
Test Result of Power Spectral Density

802.11a

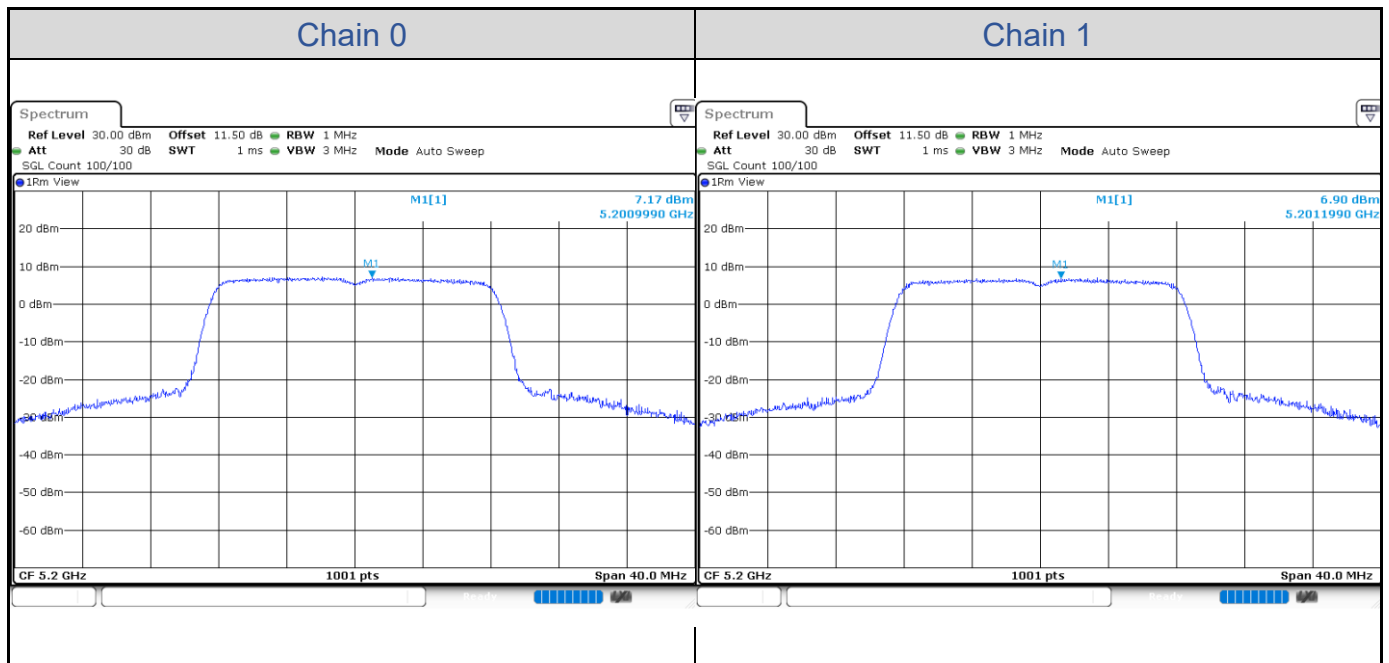
Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	7.45	6.90	10.67	11.00	Pass
40	5200	7.17	6.90	10.53	11.00	Pass
48	5240	6.94	7.18	10.55	11.00	Pass

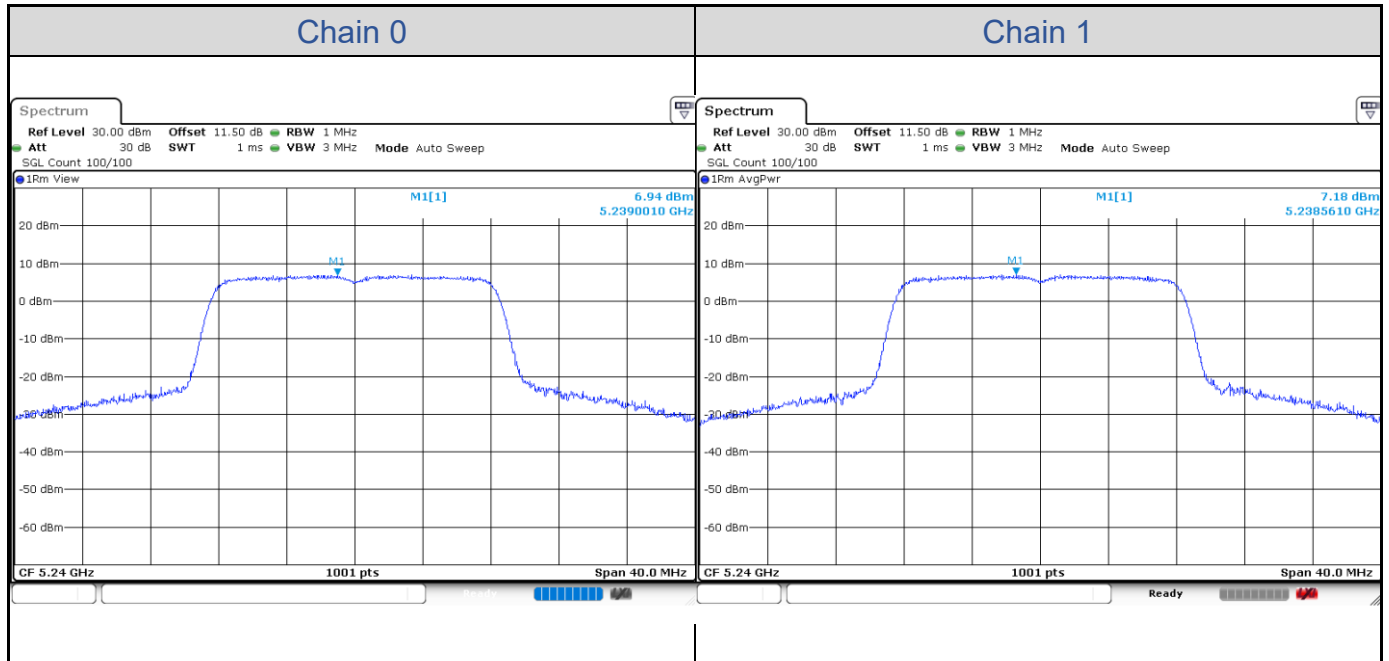
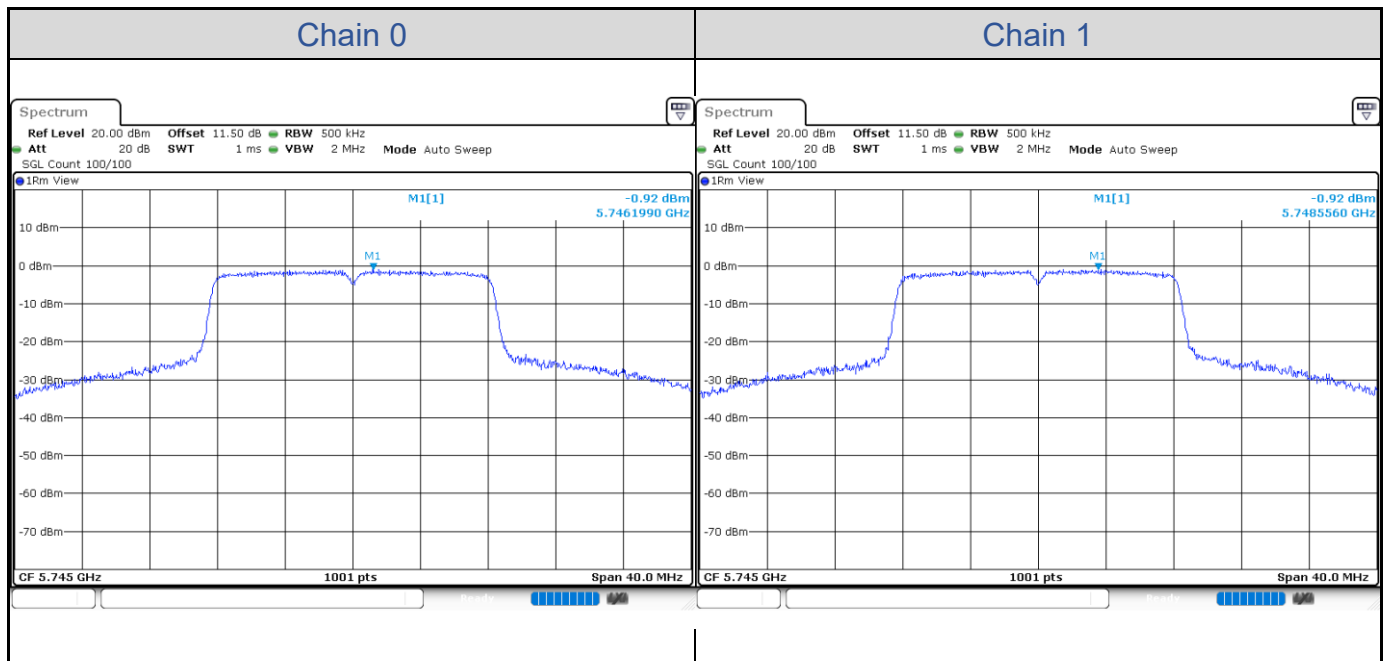
Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
		Chain 0	Chain 1			
149	5745	-0.92	-0.92	2.57	30.00	Pass
157	5785	-0.48	-0.28	3.11	30.00	Pass
165	5825	0.22	0.29	3.75	30.00	Pass

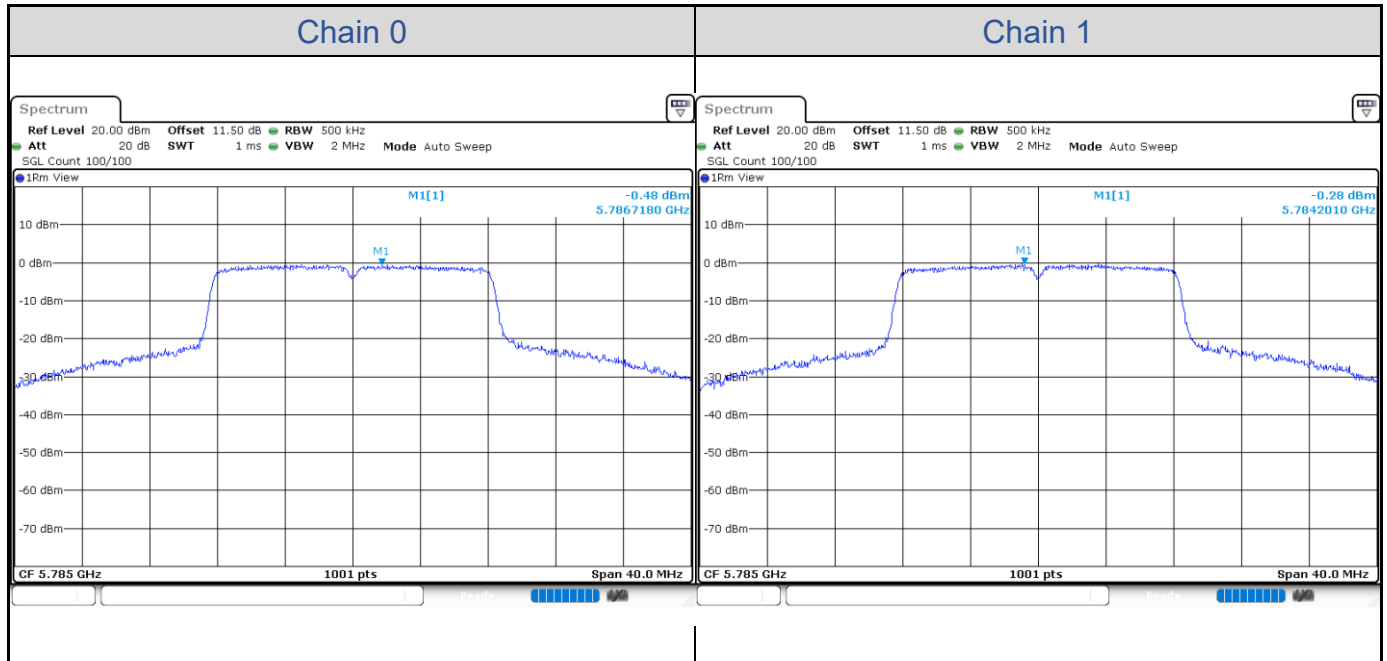
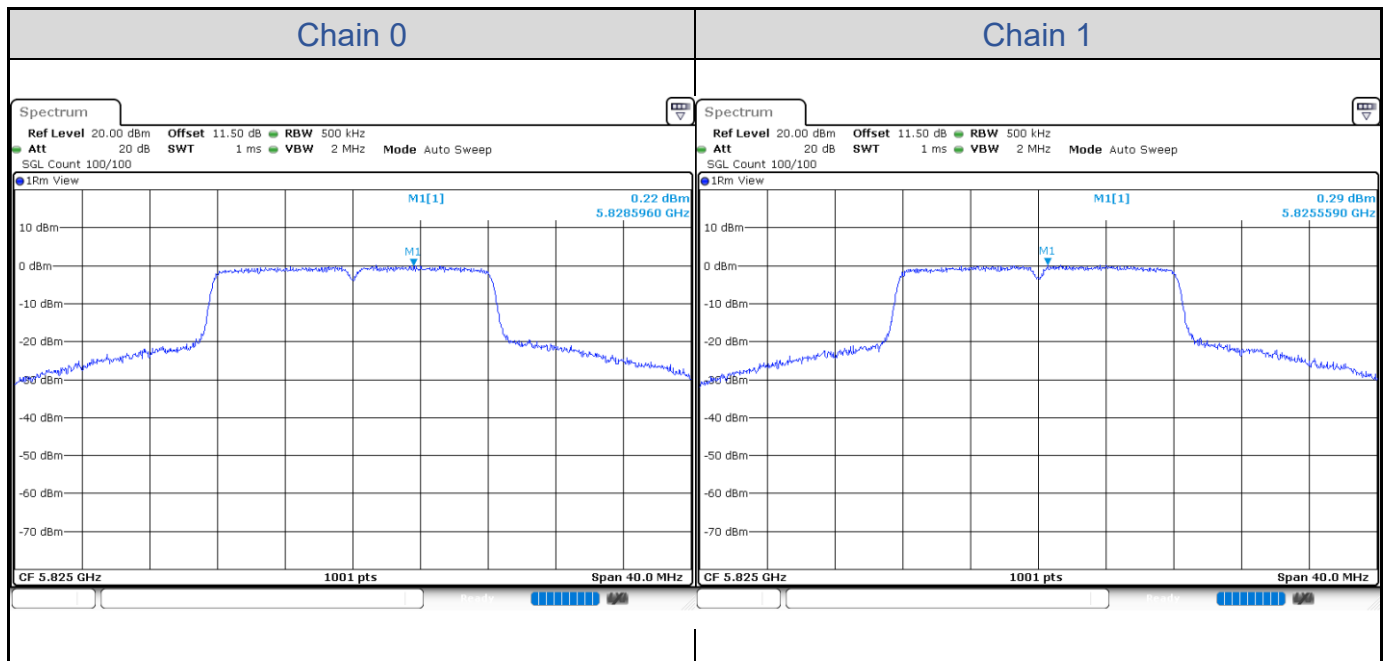
802.11a-Channel 36



802.11a-Channel 40



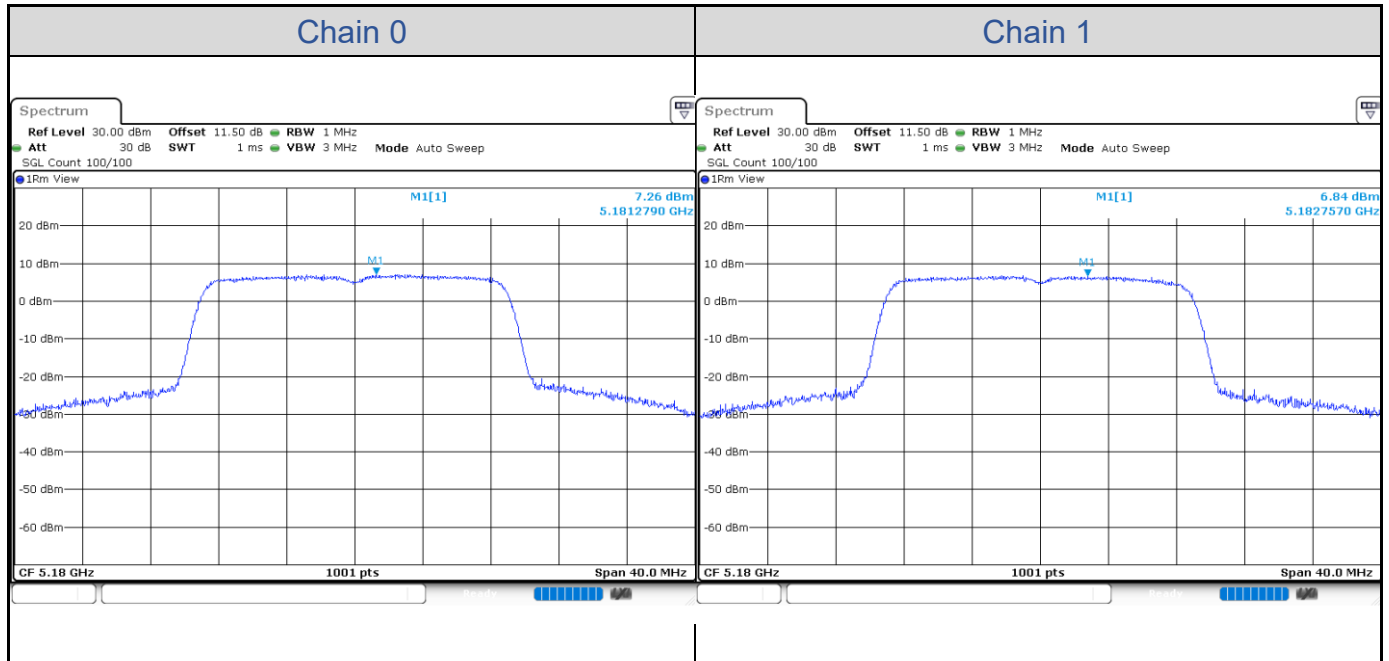
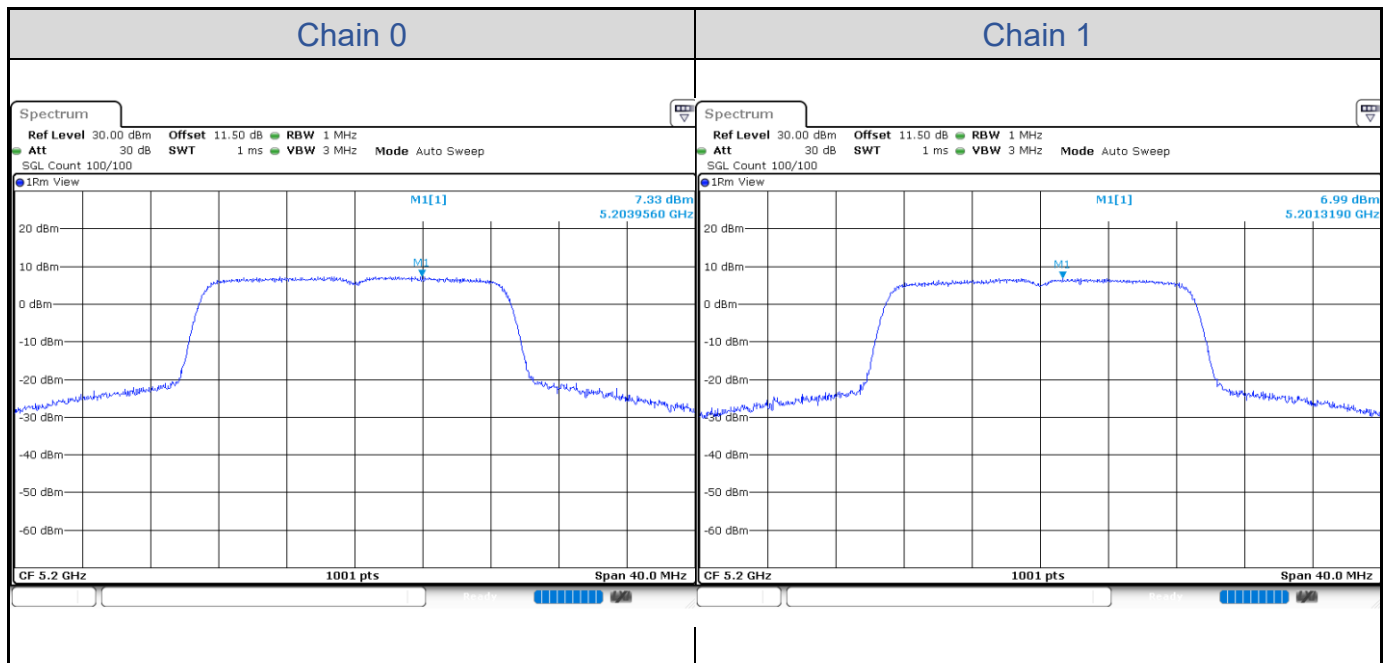
802.11a-Channel 48

802.11a-Channel 149


802.11a-Channel 157

802.11a-Channel 165


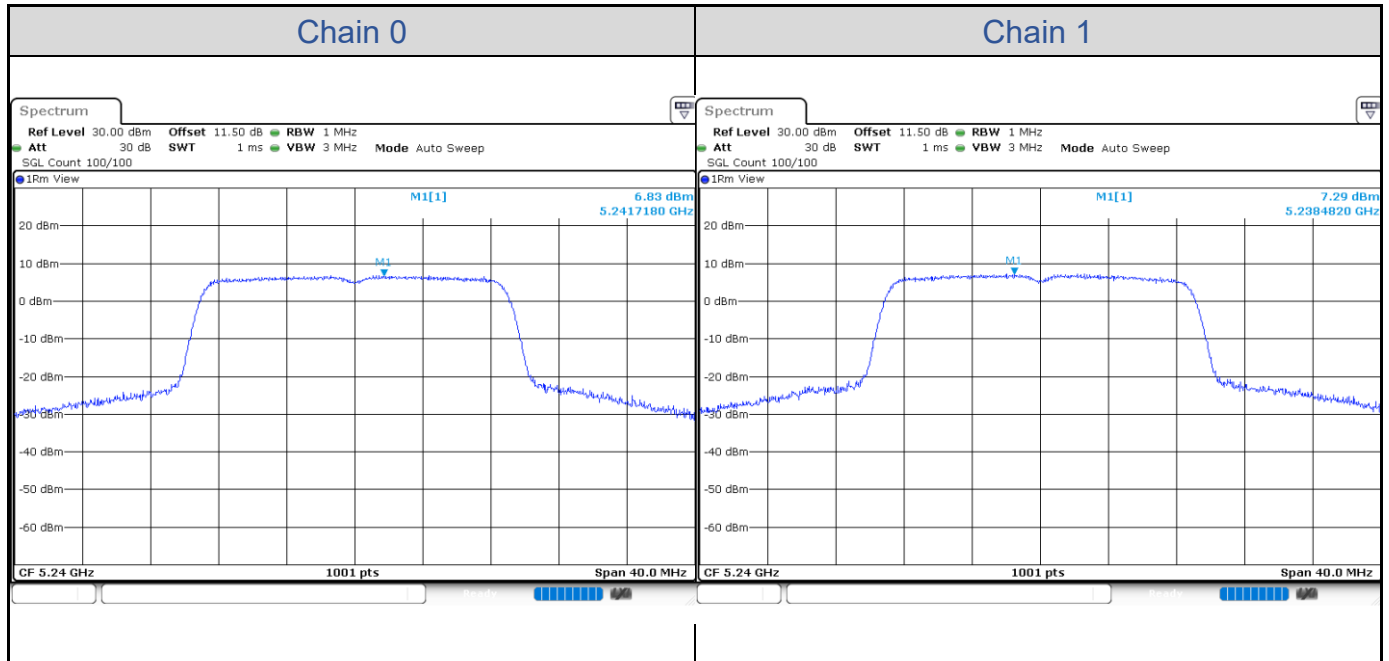
802.11ac20

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			
36	5180	7.26	6.84	10.62	11.00	Pass
40	5200	7.33	6.99	10.73	11.00	Pass
48	5240	6.83	7.29	10.63	11.00	Pass

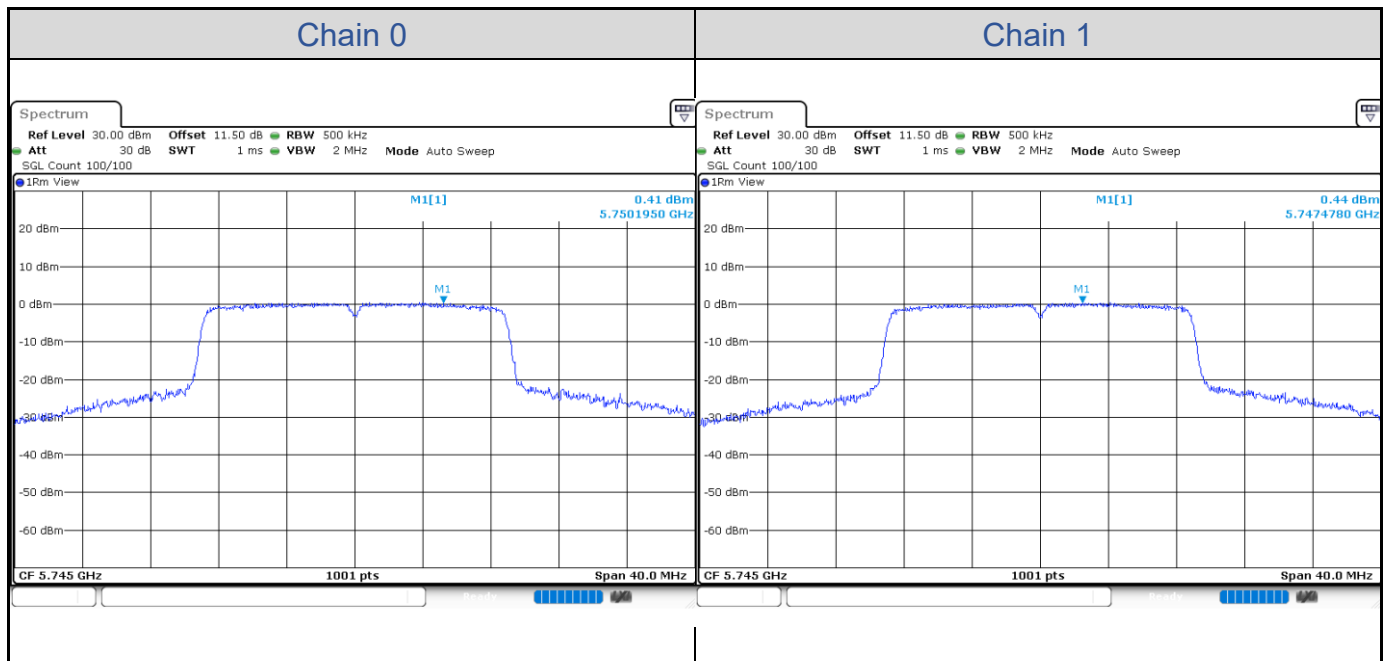
Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
		Chain 0	Chain 1			
149	5745	0.41	0.44	3.99	30.00	Pass
157	5785	1.05	0.97	4.57	30.00	Pass
165	5825	1.82	1.83	5.39	30.00	Pass

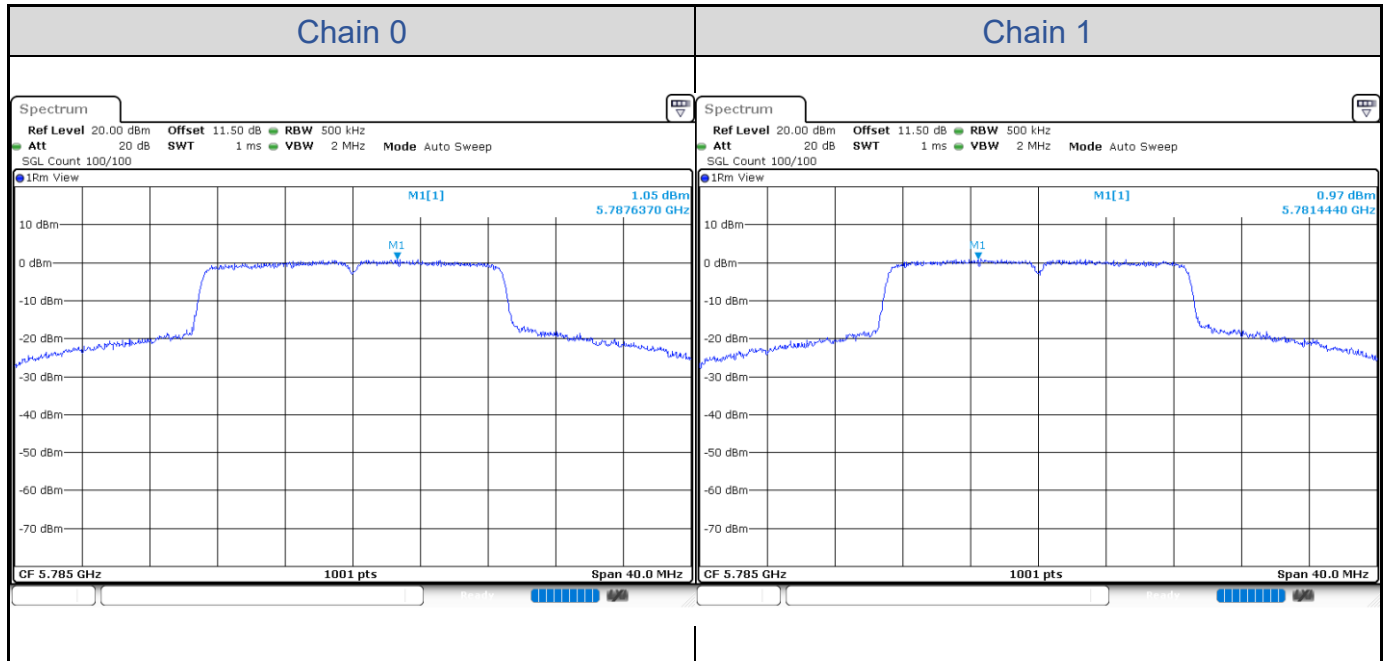
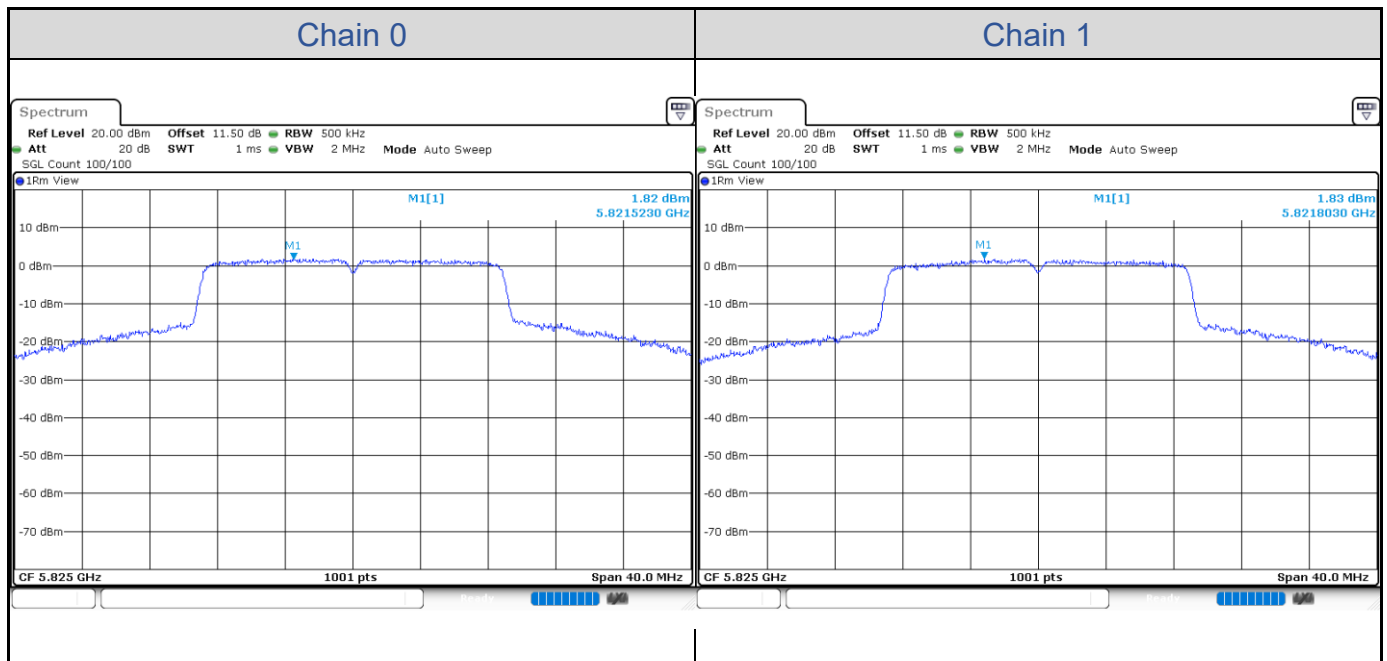
802.11ac20-Channel 36

802.11ac20-Channel 40


802.11ac20-Channel 48



802.11ac20-Channel 149



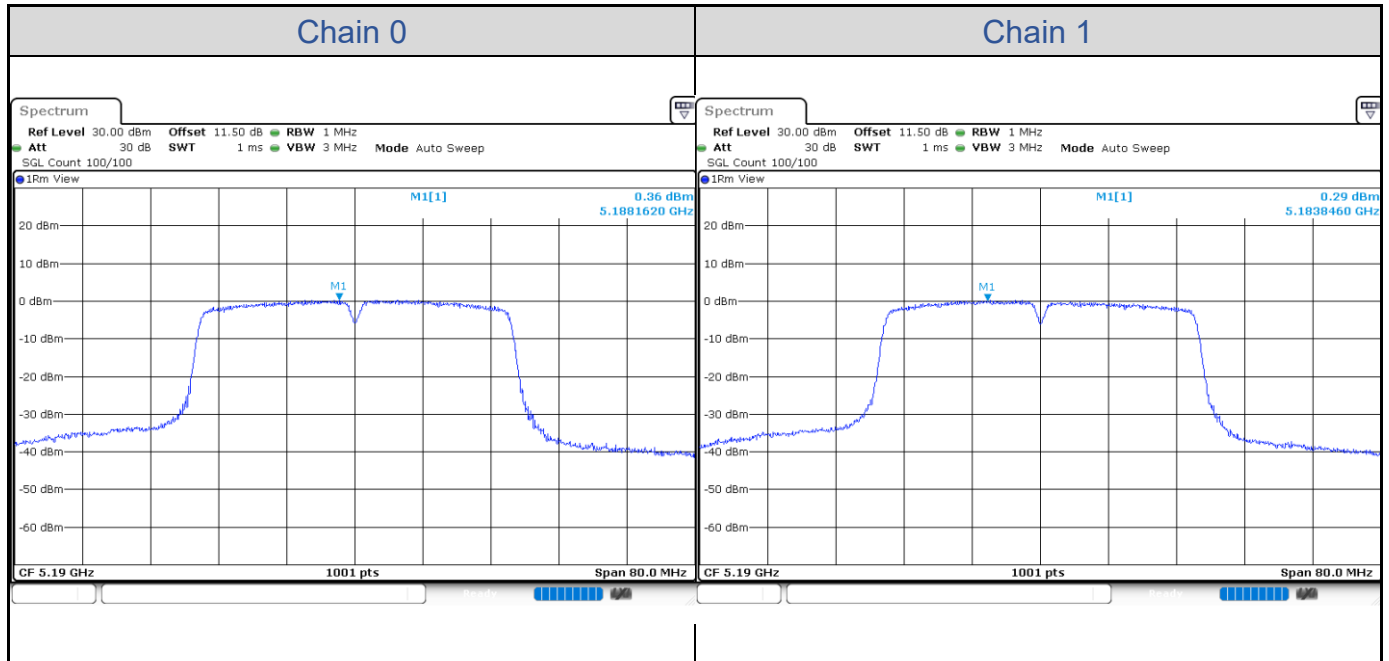
802.11ac20-Channel 157

802.11ac20-Channel 165


802.11ac40

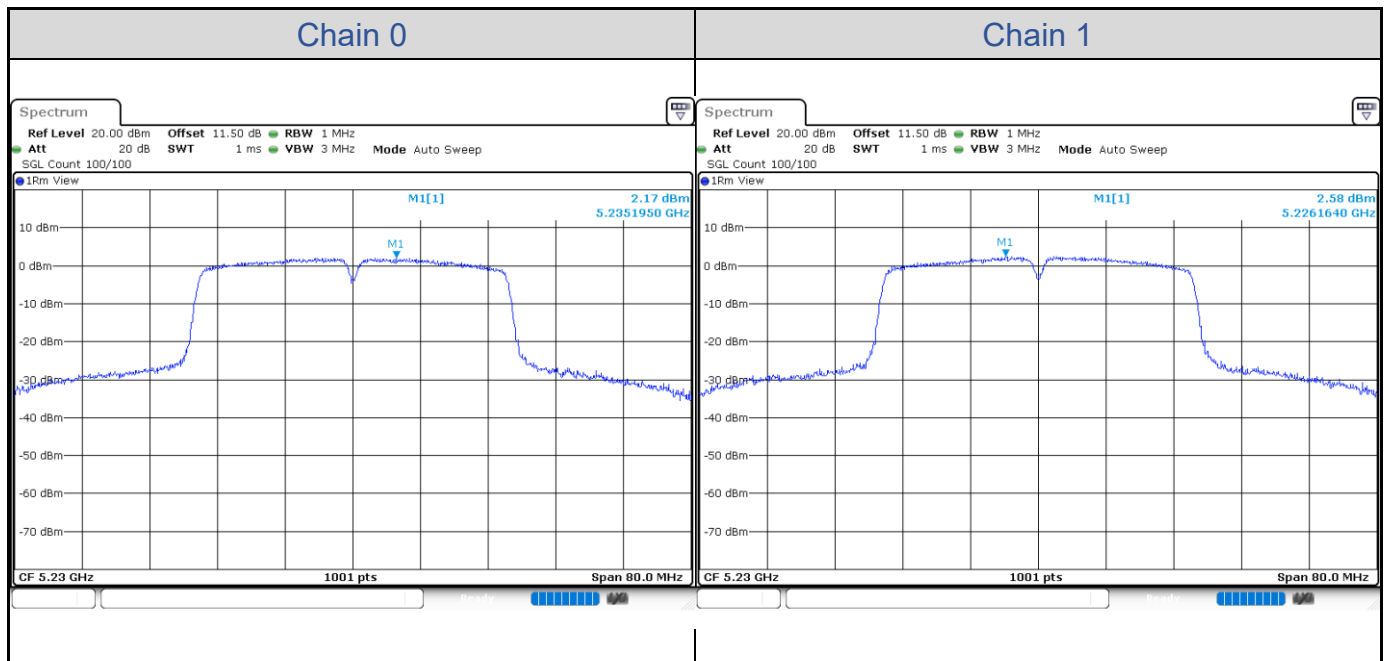
Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
38	5190	0.36	0.29	4.35	11.00	Pass
46	5230	2.17	2.58	6.40	11.00	Pass

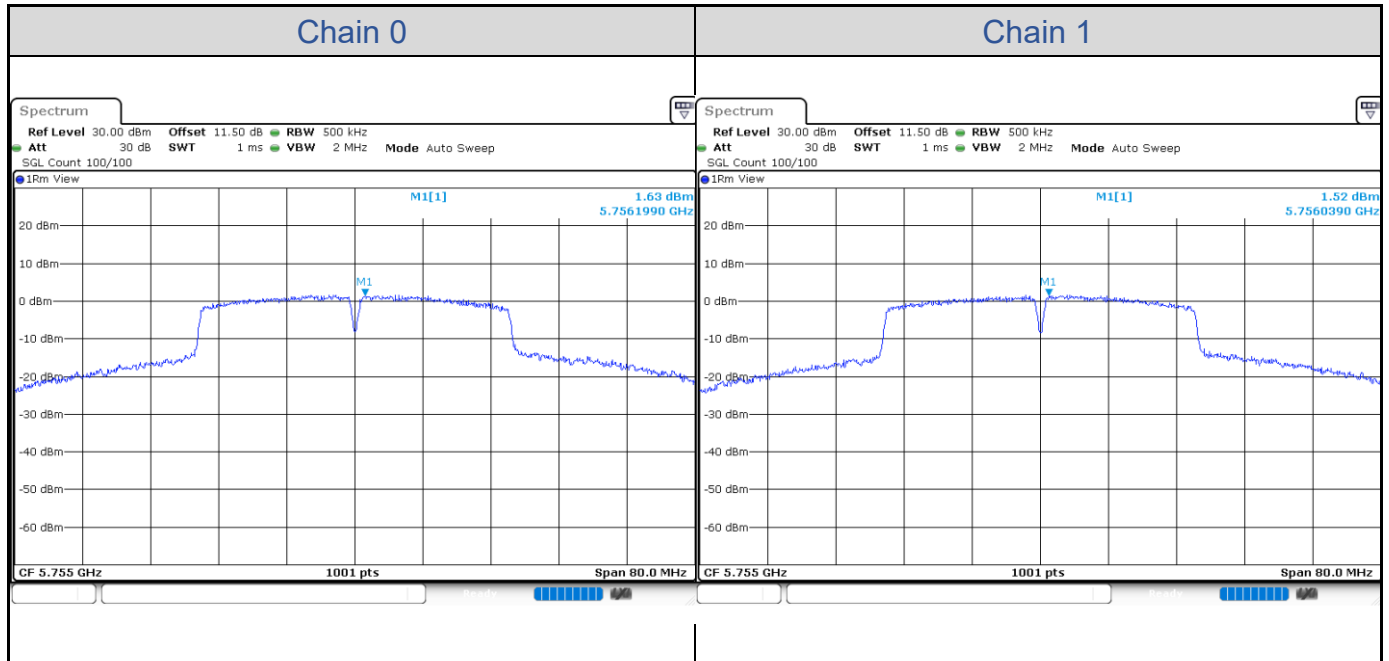
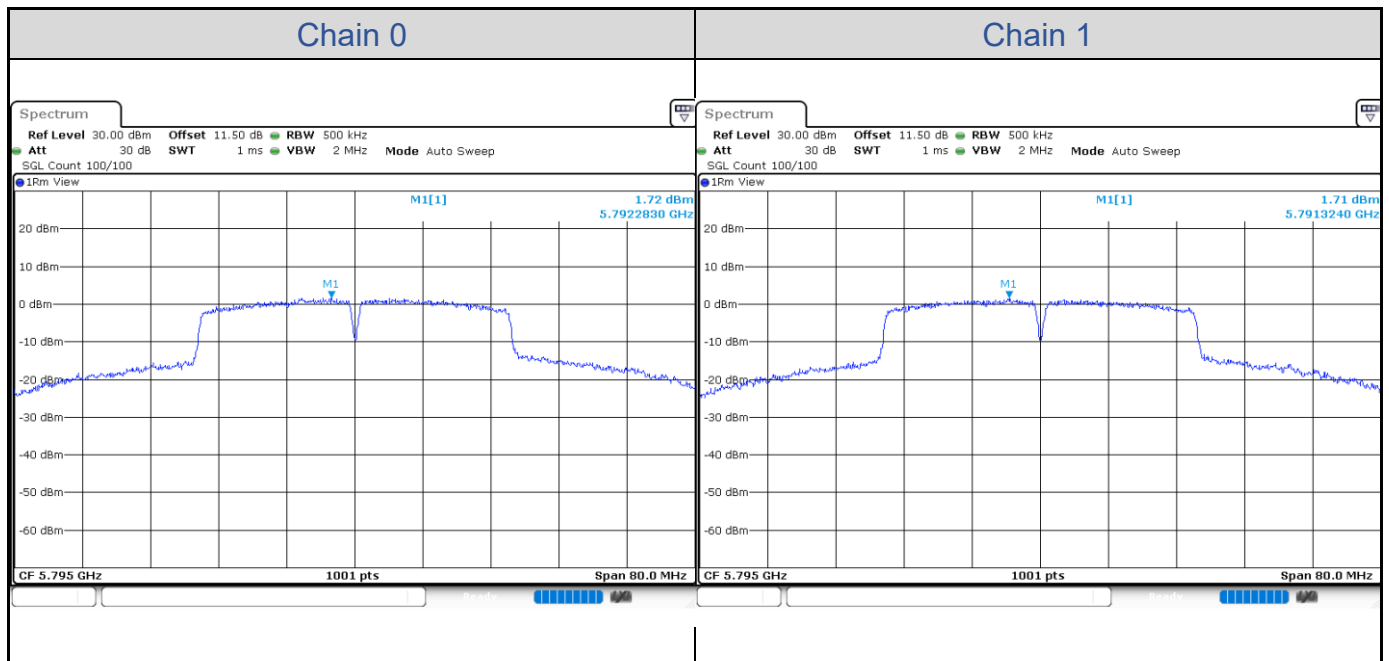
Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
		Chain 0	Chain 1			
151	5755	1.63	1.52	5.60	30.00	Pass
159	5795	1.72	1.71	5.74	30.00	Pass

802.11ac40-Channel 38



802.11ac40-Channel 46

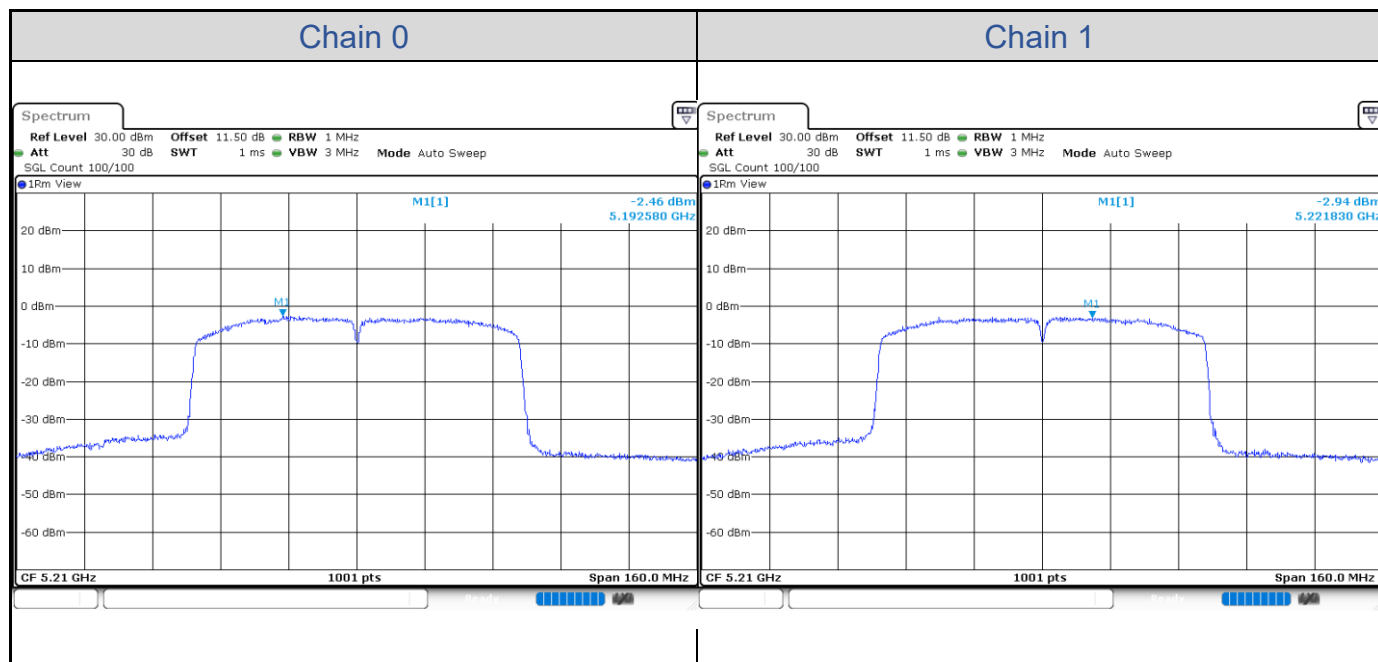


802.11ac40-Channel 151

802.11ac40-Channel 159


802.11ac80

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			
42	5210	-2.46	-2.94	2.00	11.00	Pass

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			
155	5775	-2.40	-1.96	2.52	30.00	Pass

802.11ac80-Channel 42

802.11ac80-Channel 155
