

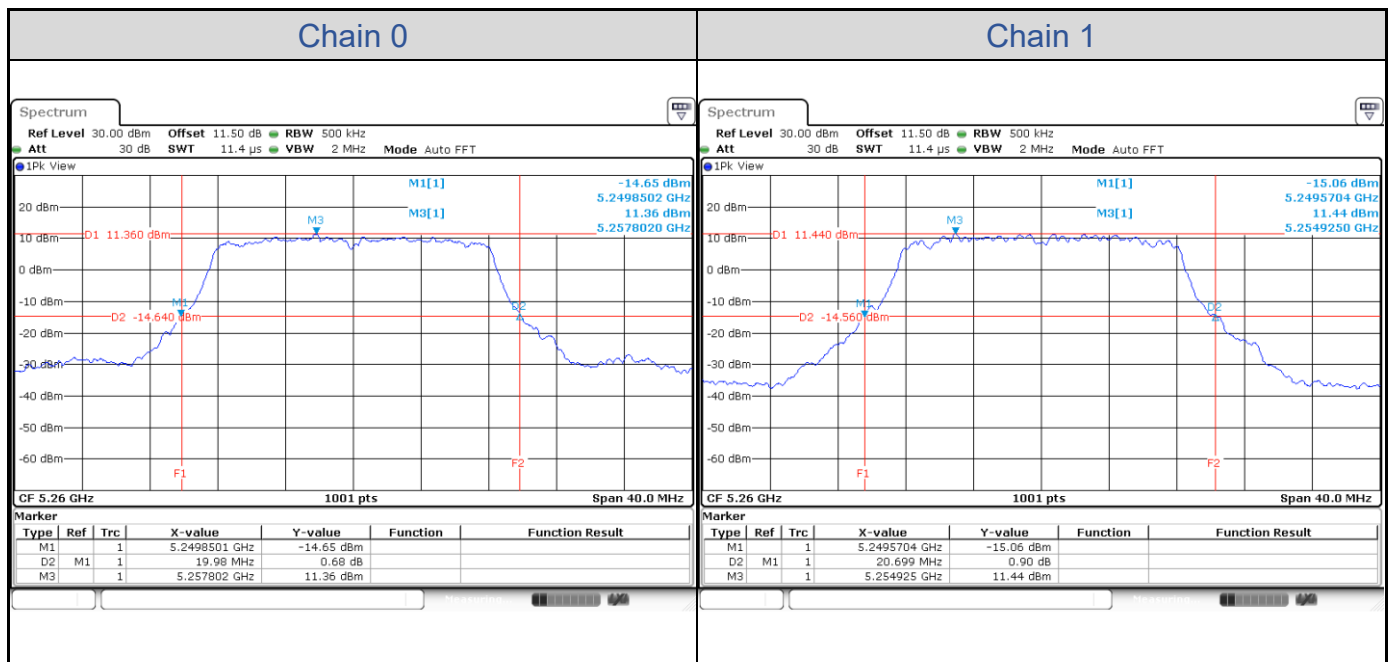
Appendix A: Test Results of Conducted Test

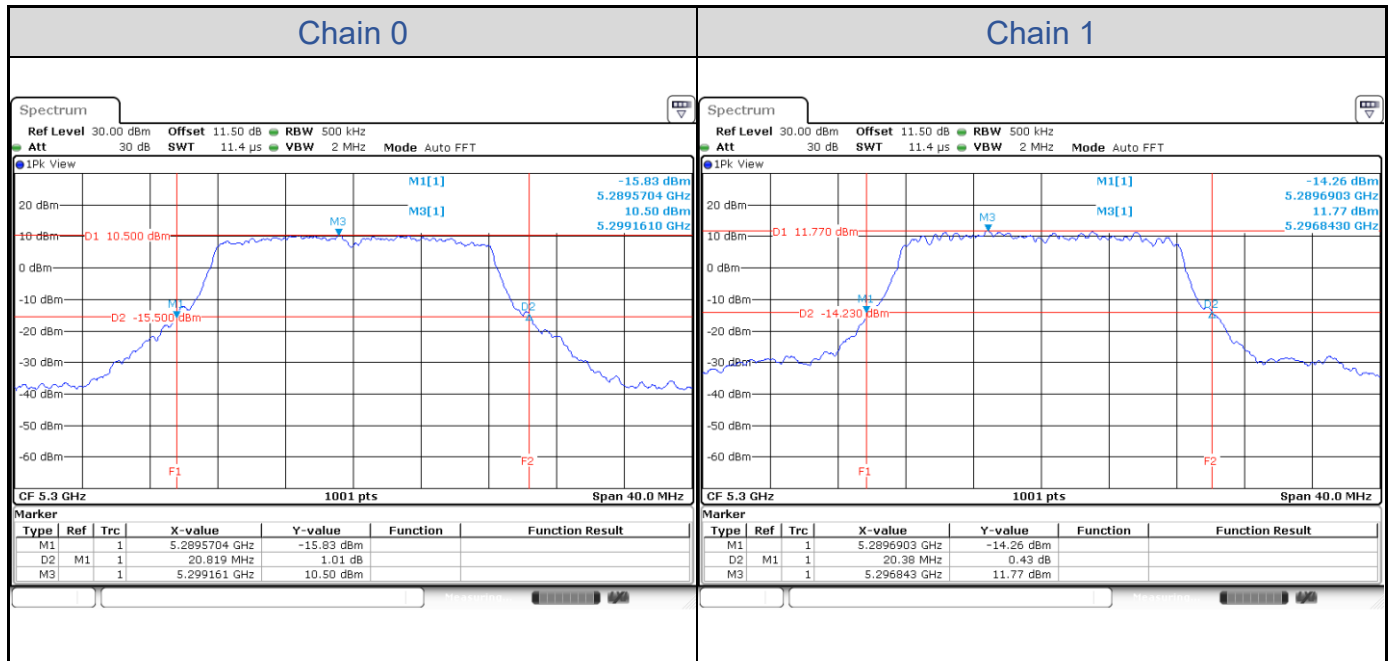
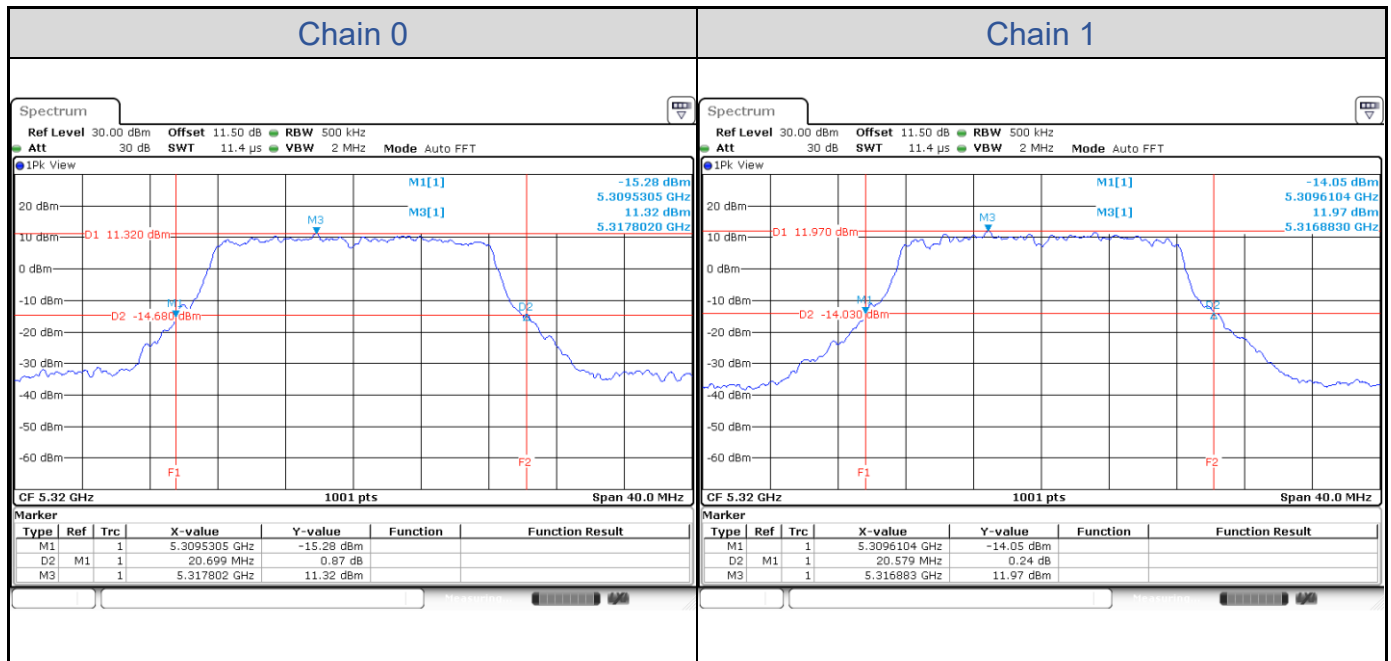
Test Result of 26 dB Bandwidth

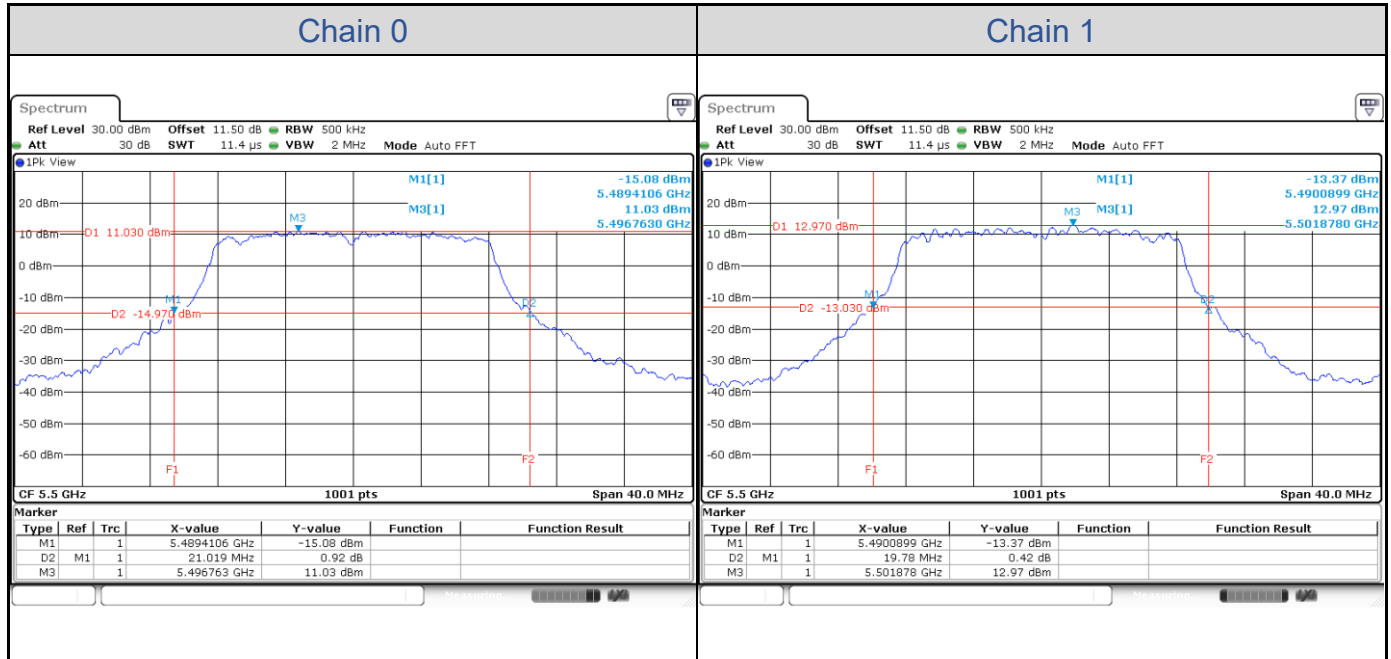
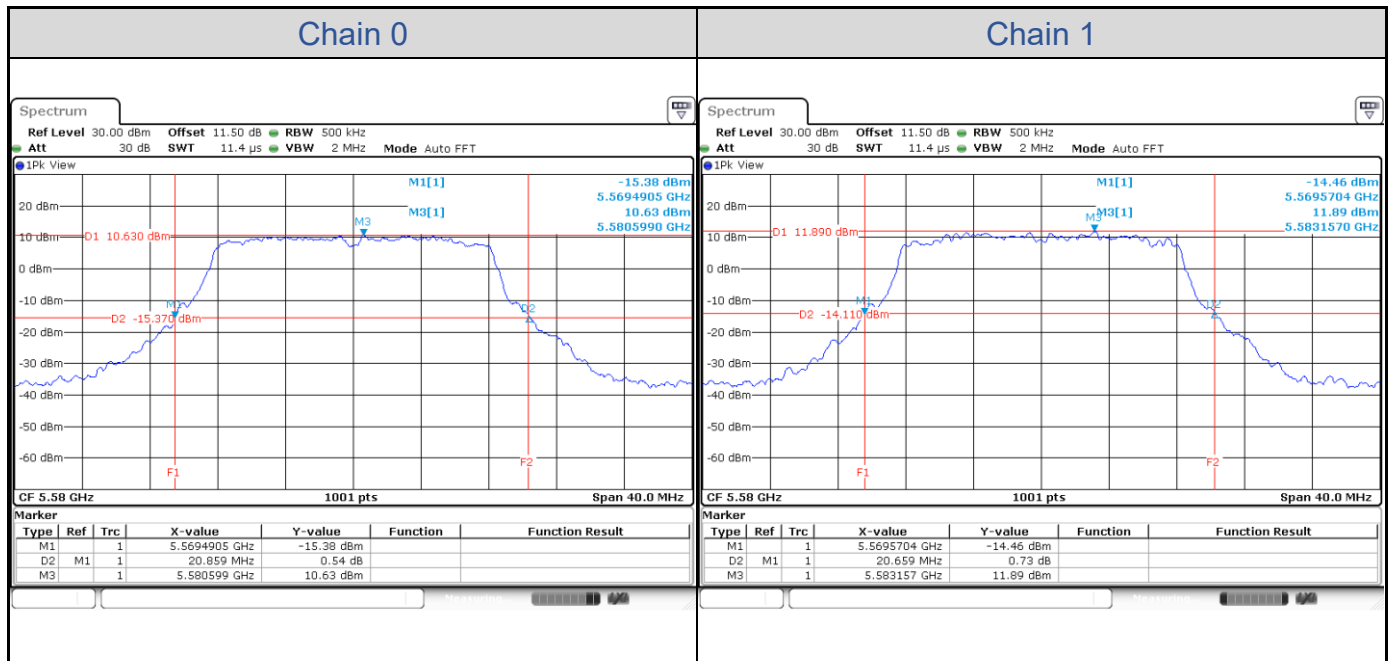
802.11a

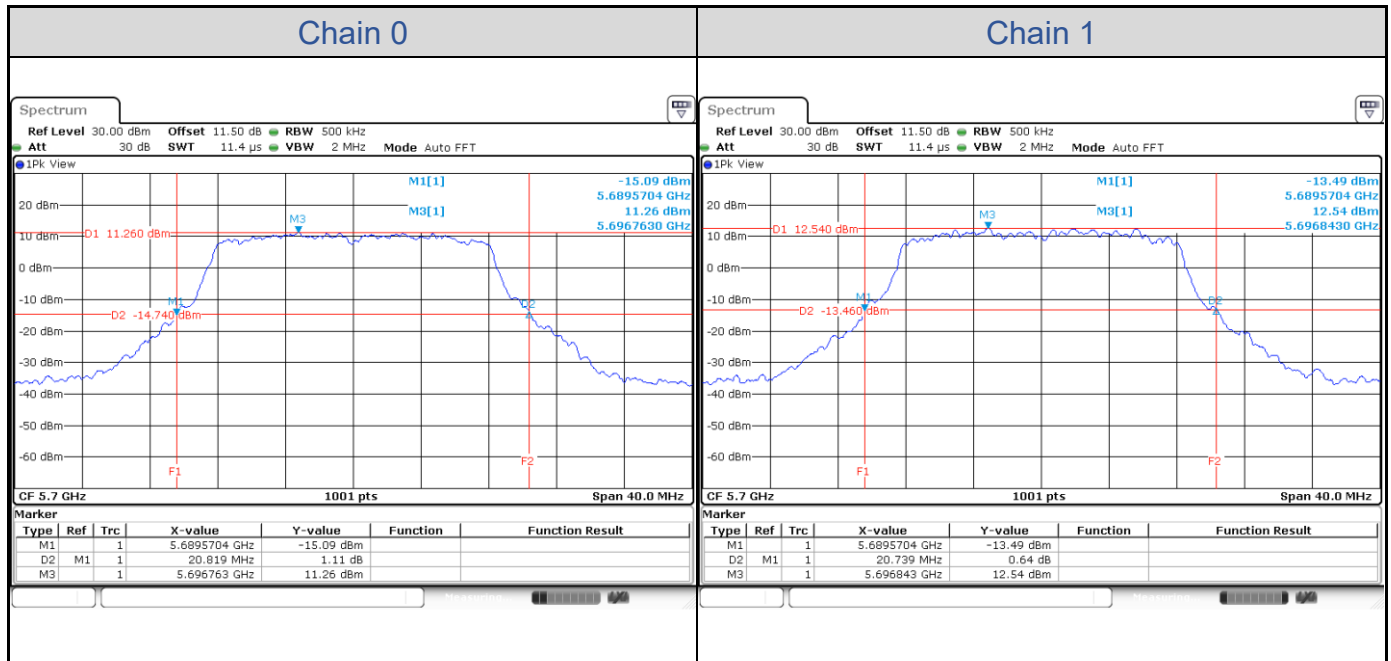
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	52	5260	19.98	20.70
	60	5300	20.82	20.38
	64	5320	20.70	20.58
U-NII-2C	100	5500	21.02	19.78
	116	5580	20.86	20.66
	140	5700	20.82	20.74

802.11a-Channel 52



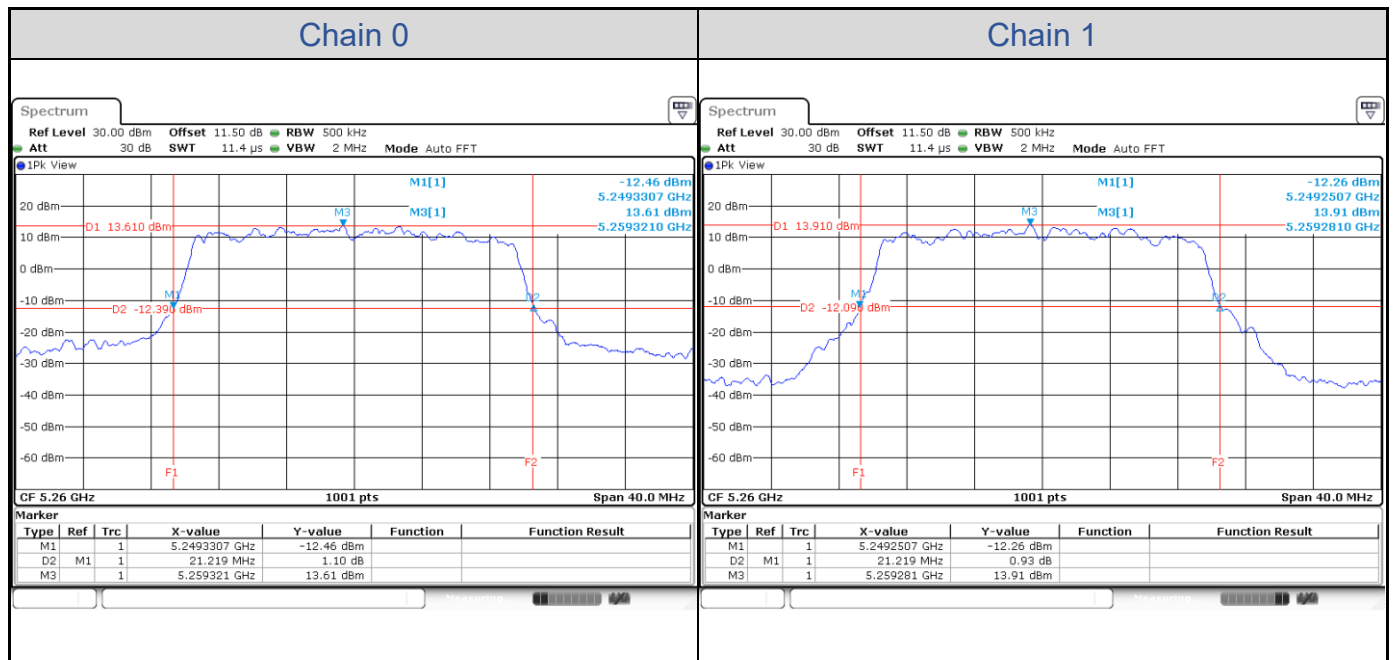
802.11a-Channel 60

802.11a-Channel 64


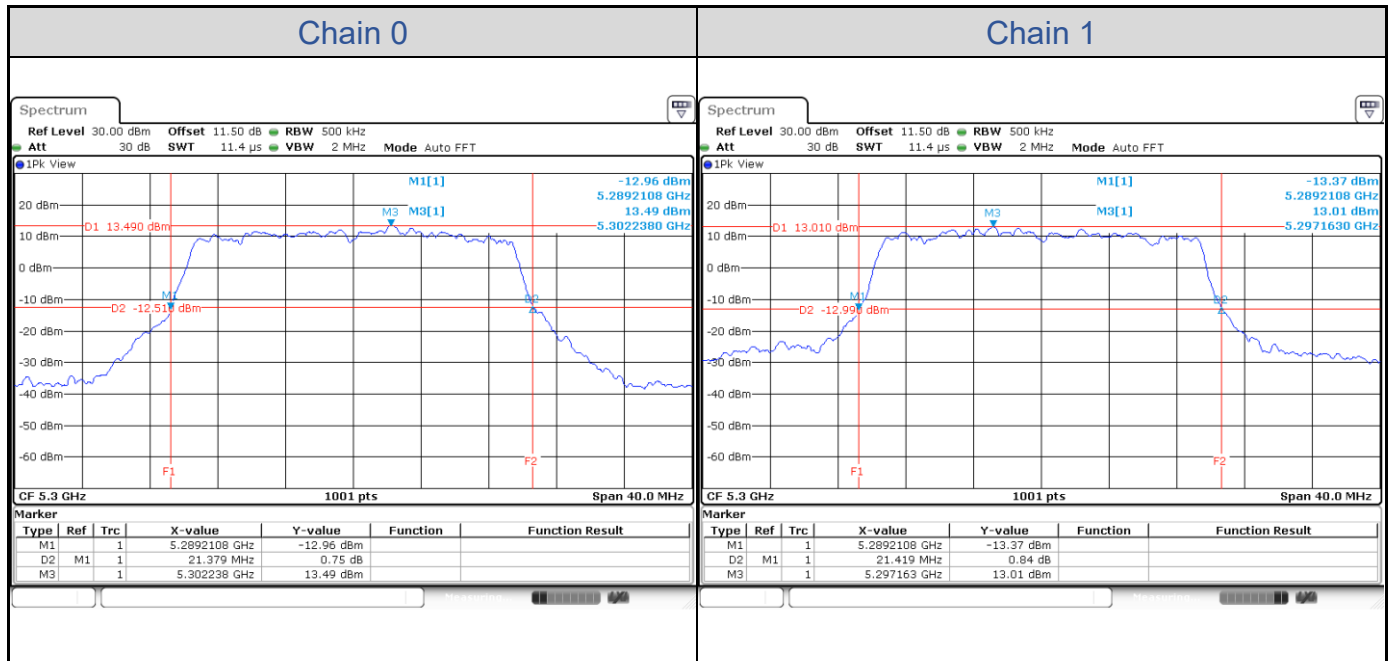
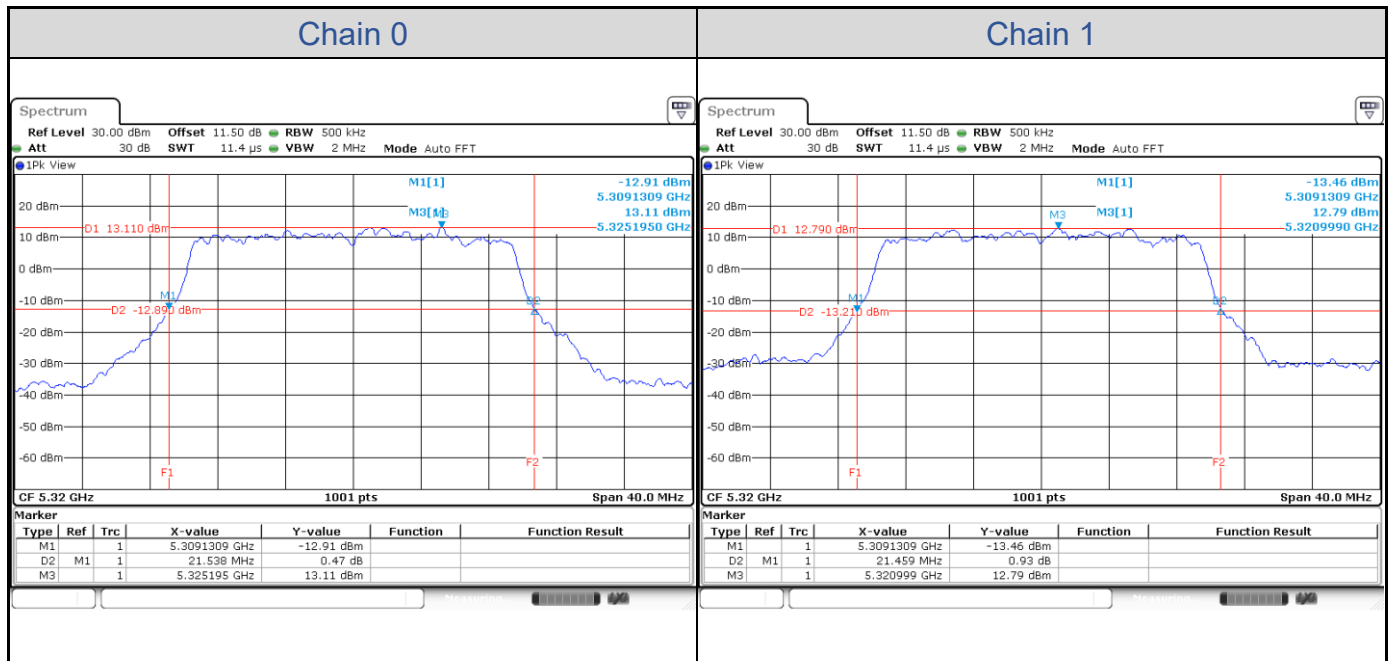
802.11a-Channel 100

802.11a-Channel 116


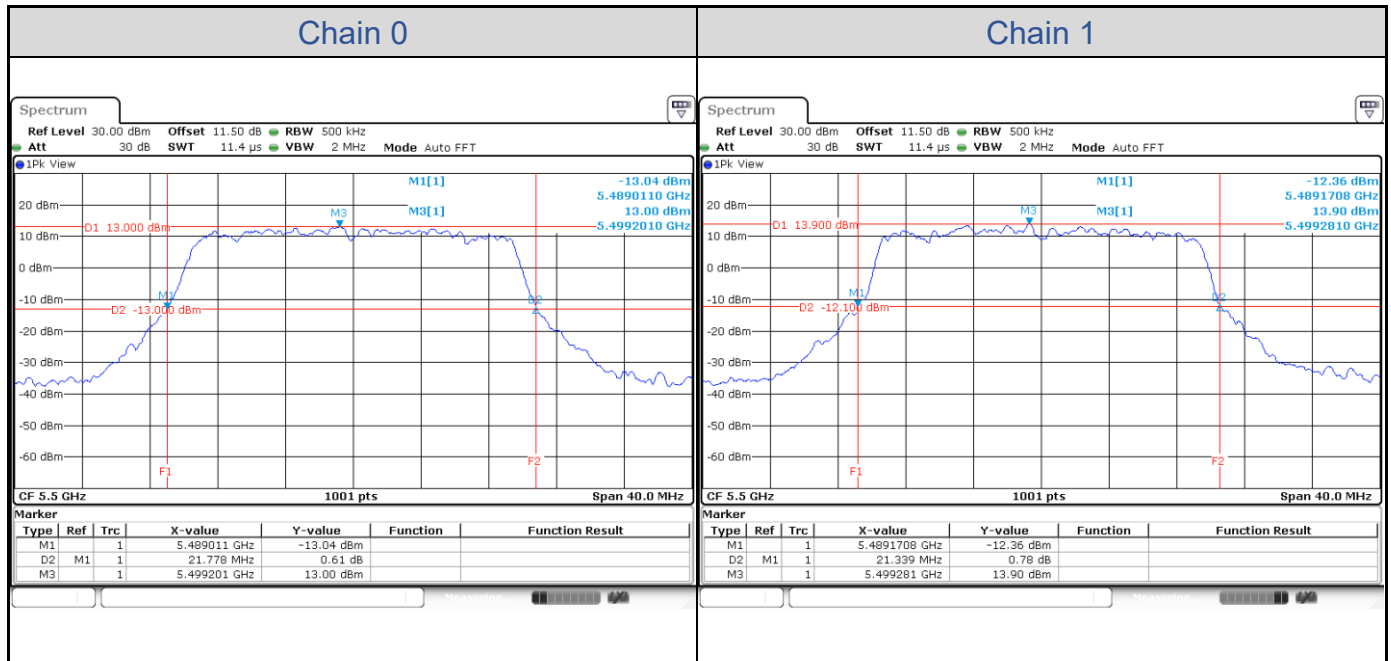
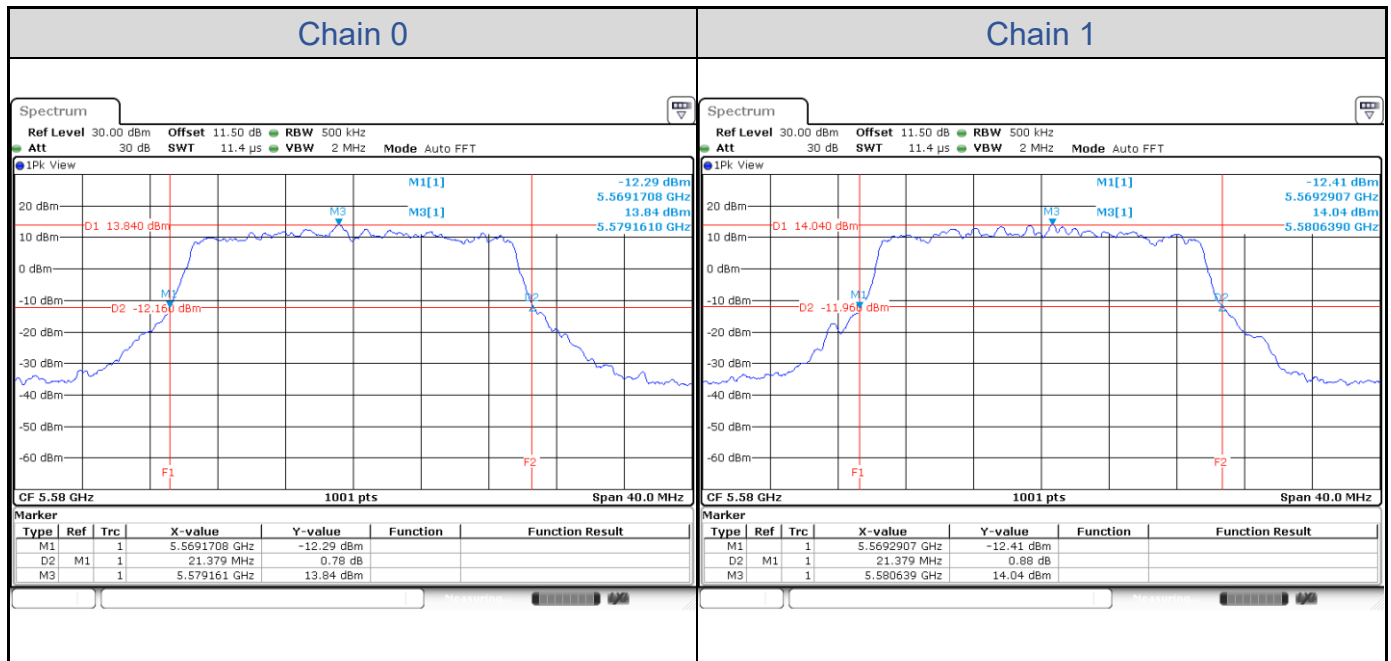
802.11a-Channel 140


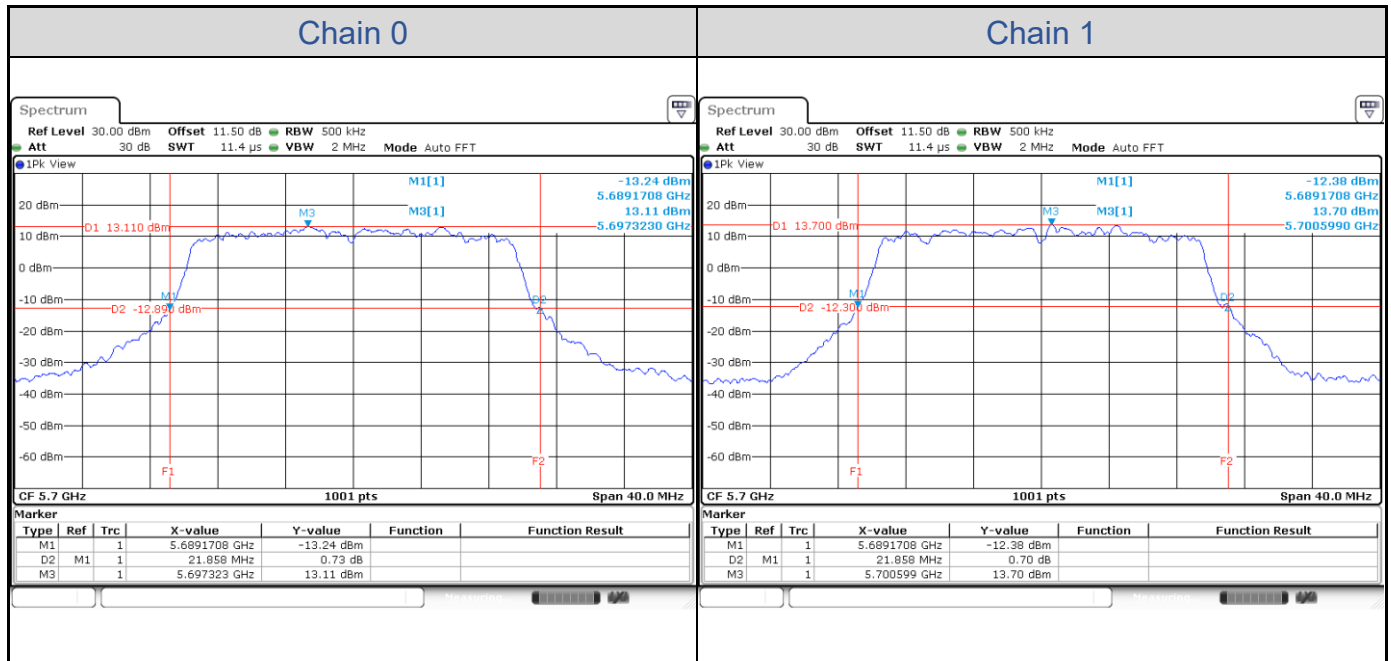
802.11ax HE20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	52	5260	21.22	21.22
	60	5300	21.38	21.42
	64	5320	21.54	21.46
U-NII-2C	100	5500	21.78	21.34
	116	5580	21.38	21.38
	140	5700	21.86	21.86

802.11ax HE20-Channel 52


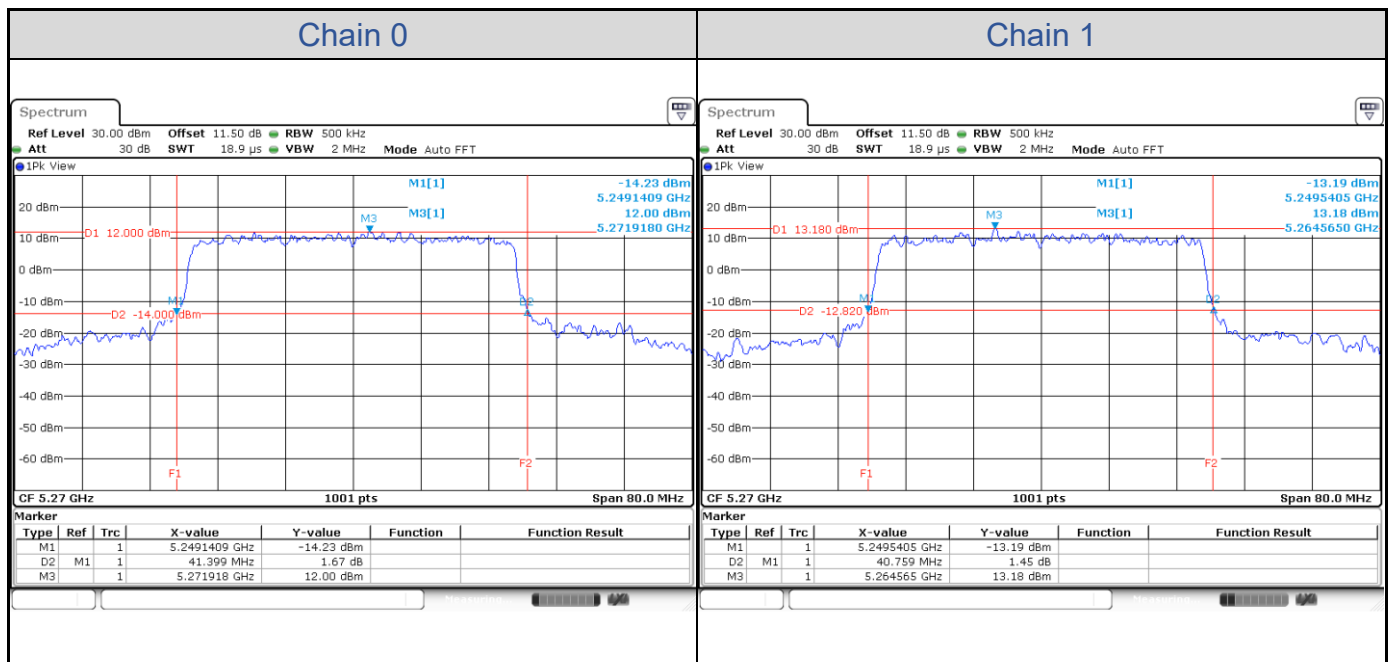
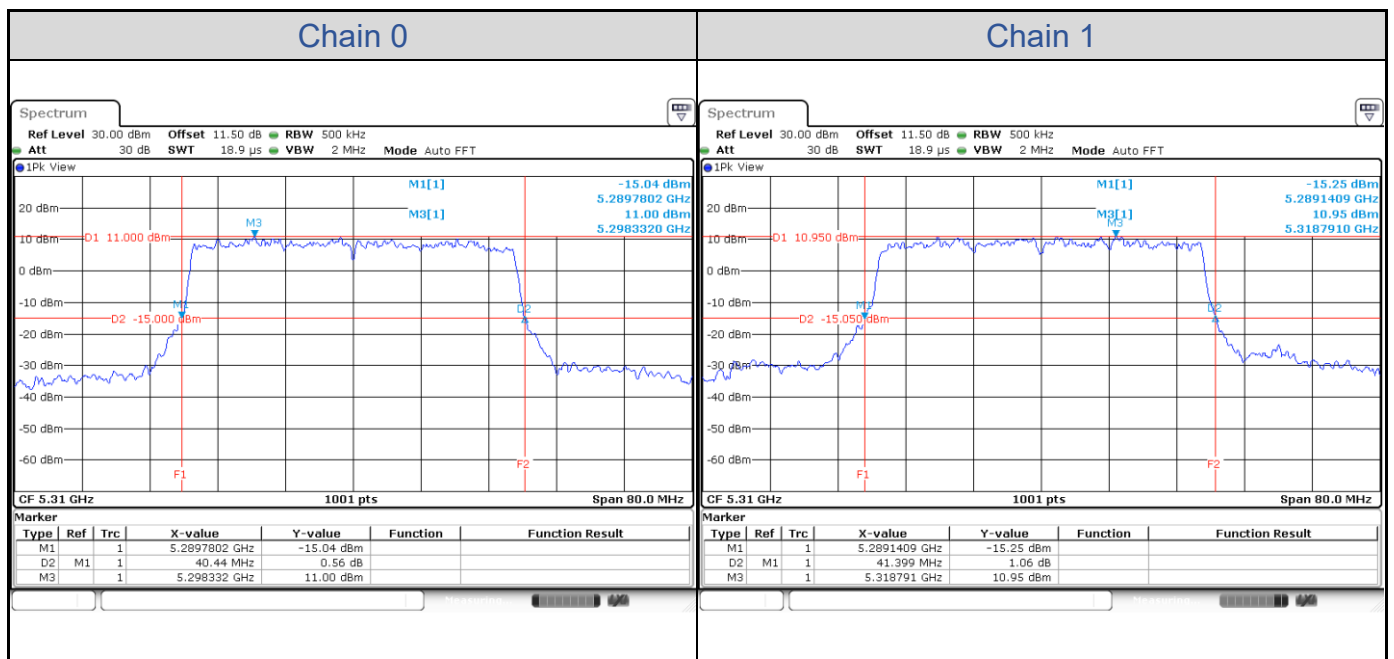
802.11ax HE20-Channel 60

802.11ax HE20-Channel 64


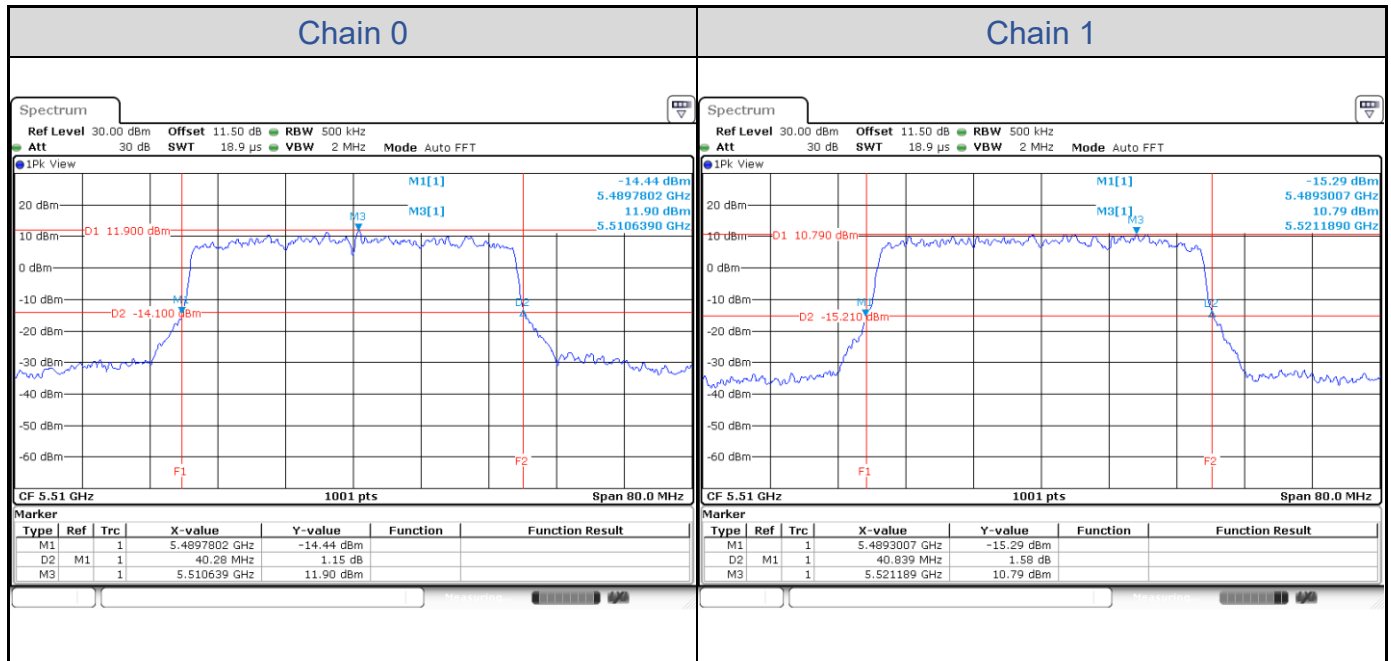
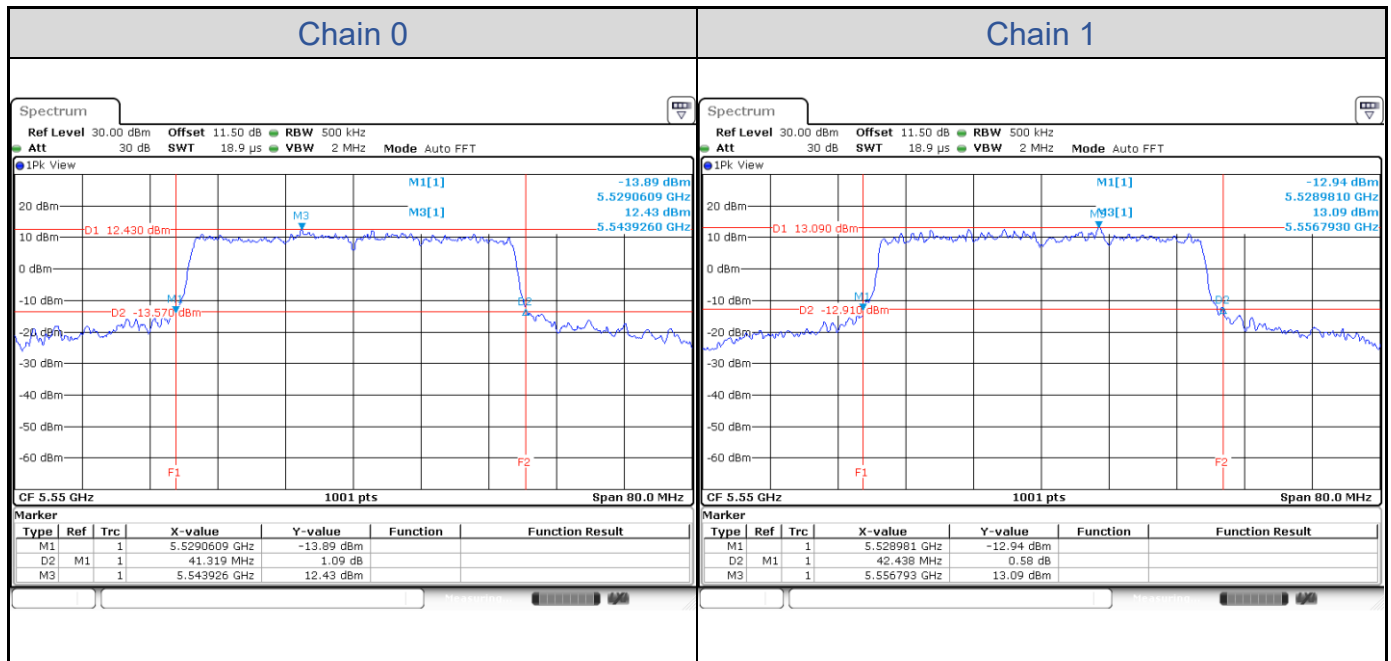
802.11ax HE20-Channel 100

802.11ax HE20-Channel 116


802.11ax HE20-Channel 140


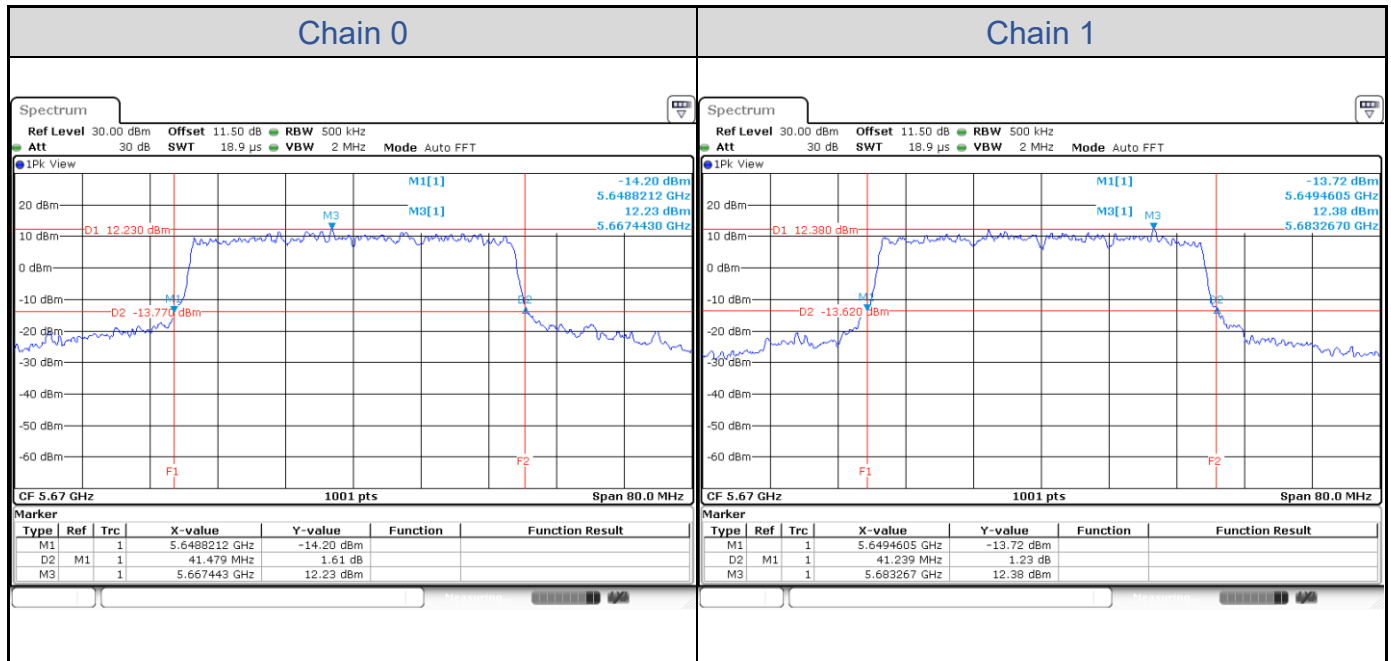
802.11ax HE40

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	54	5270	41.40	40.76
	62	5310	40.44	41.40
U-NII-2C	102	5510	40.28	40.84
	110	5500	41.32	42.44
	134	5670	41.48	41.24

802.11ax HE40-Channel 54

802.11ax HE40-Channel 62


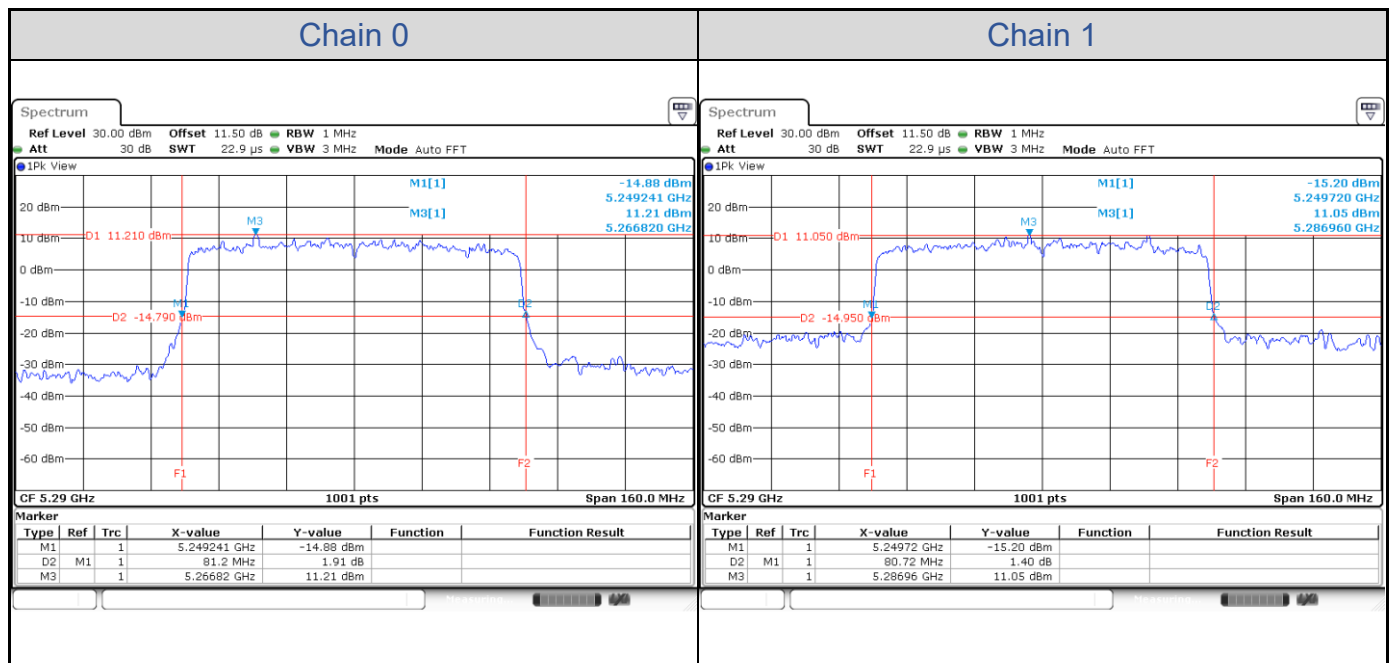
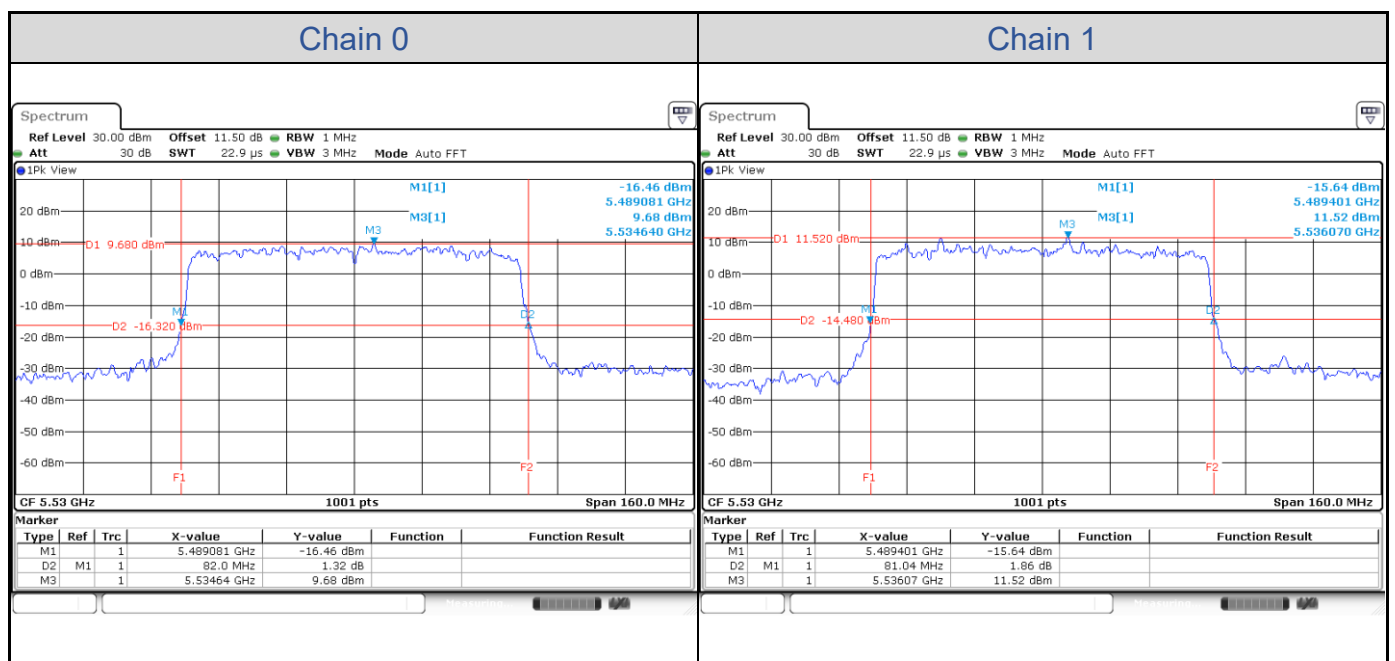
802.11ax HE40-Channel 102

802.11ax HE40-Channel 110


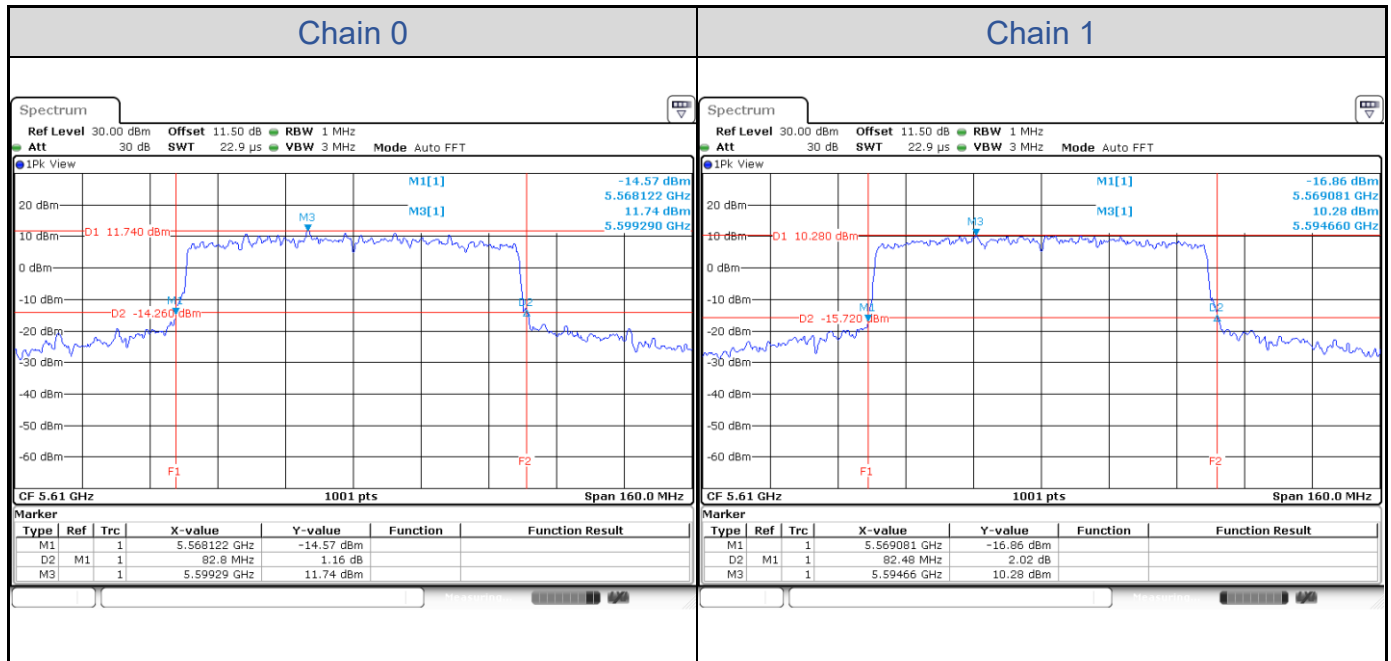
802.11ax HE40-Channel 134



802.11ax HE80

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	58	5290	81.20	80.72
U-NII-2C	106	5530	82.00	81.04
	122	5610	82.80	82.48

802.11ax HE80-Channel 58

802.11ax HE80-Channel 106


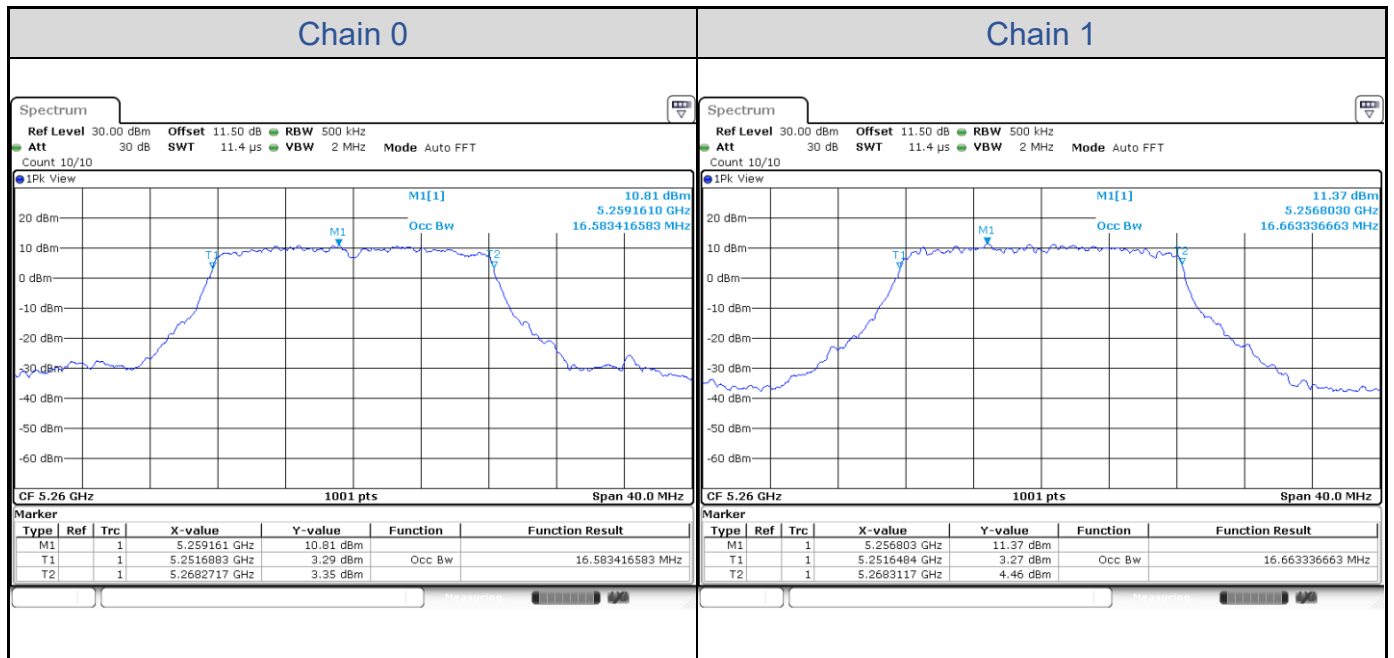
802.11ax HE80-Channel 122


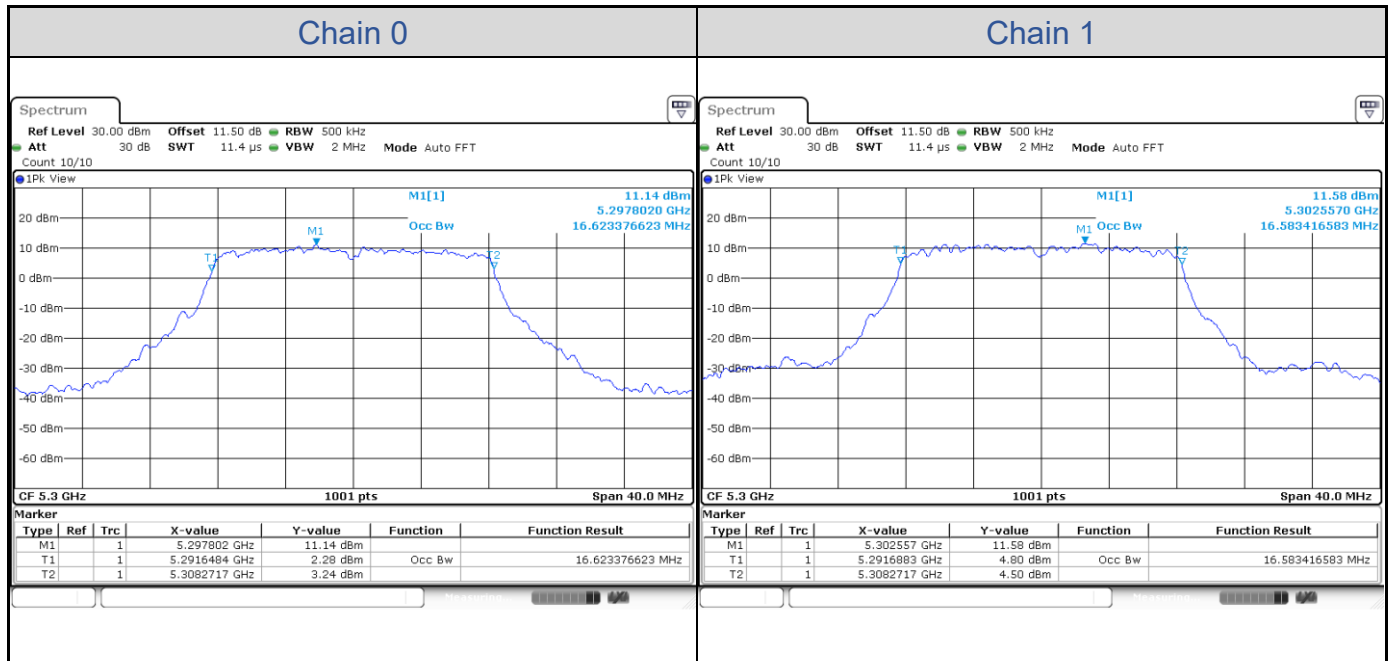
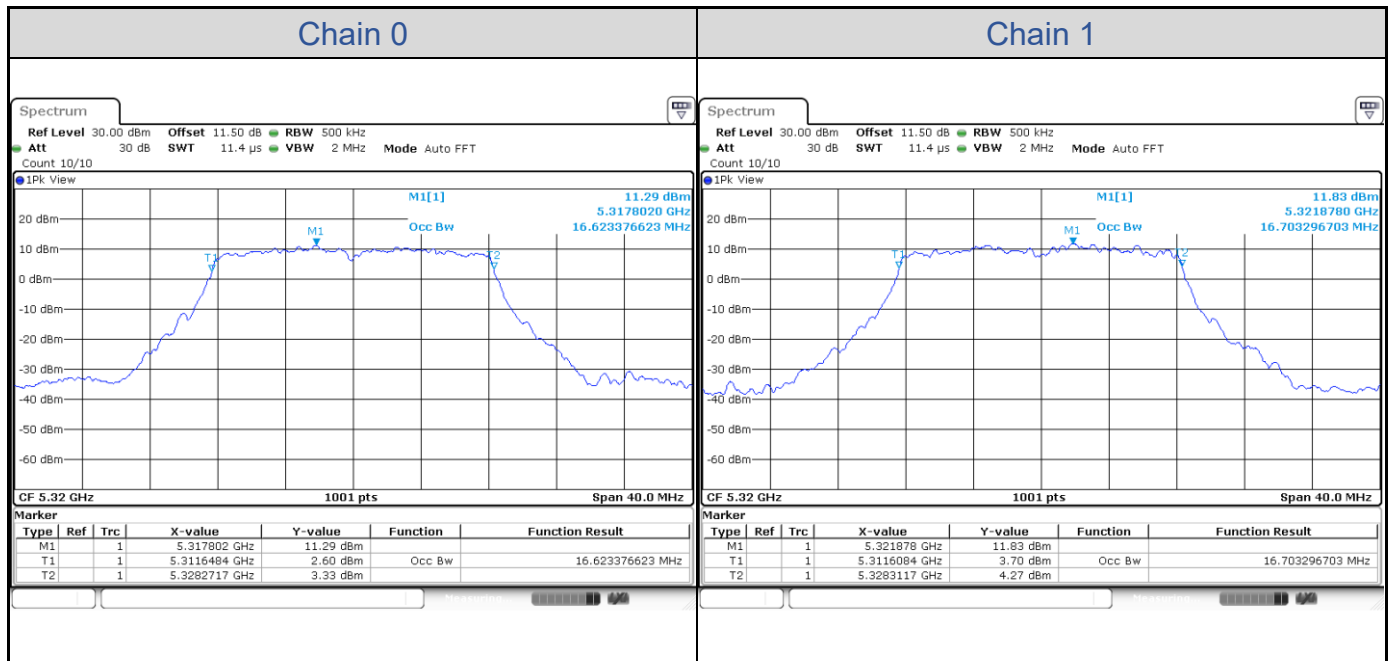
Test Result of 99% Occupied Bandwidth

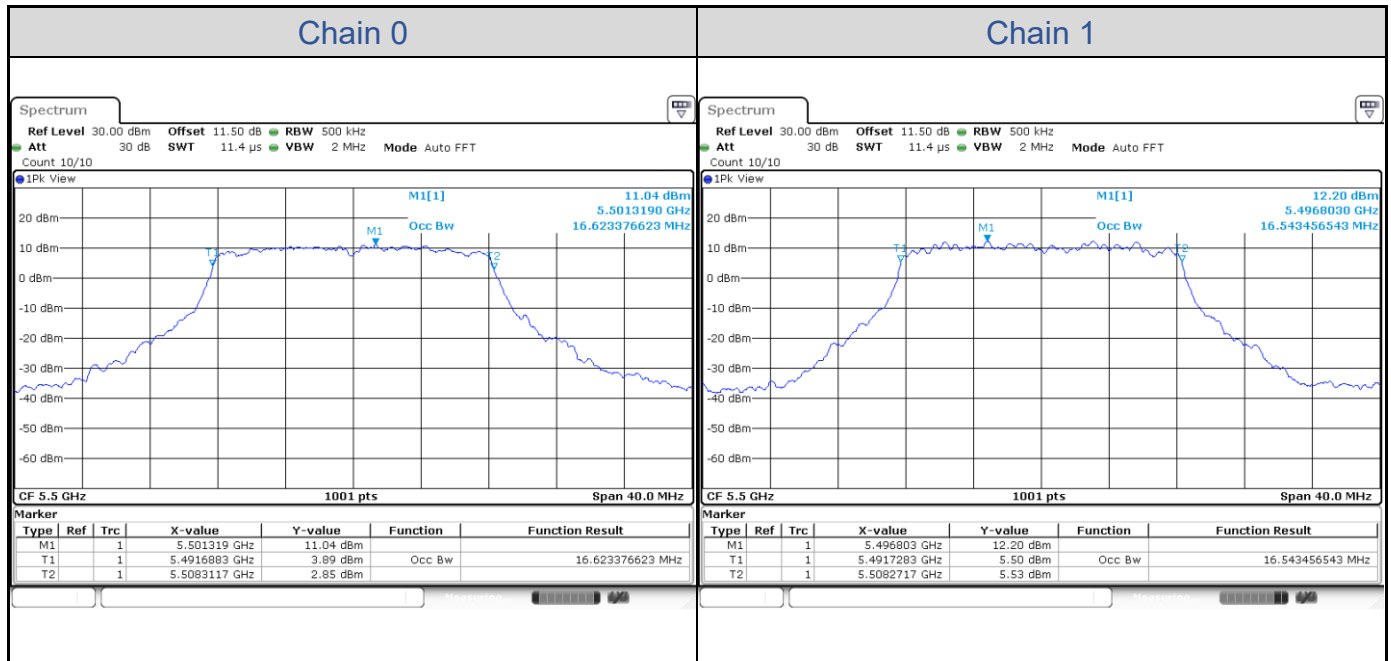
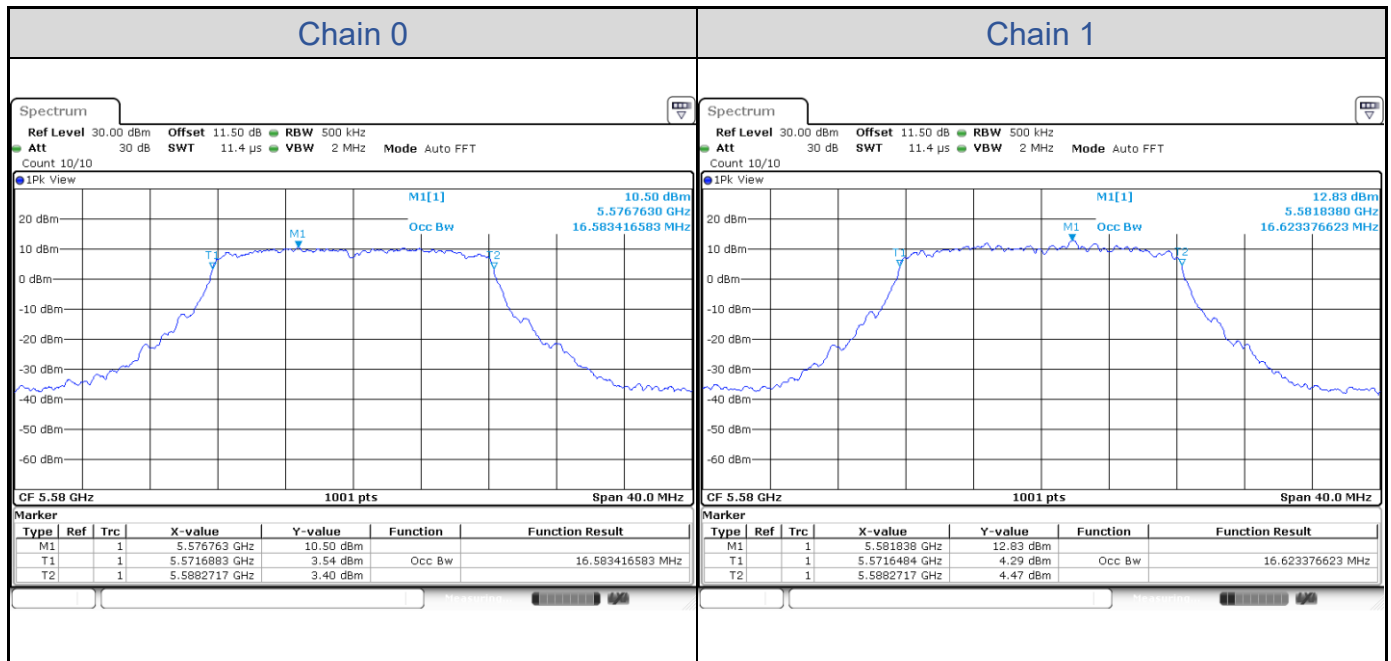
802.11a

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	52	5260	16.58	16.66
	60	5300	16.62	16.58
	64	5320	16.62	16.70
U-NII-2C	100	5500	16.62	16.54
	116	5580	16.58	16.62
	140	5700	16.62	16.58

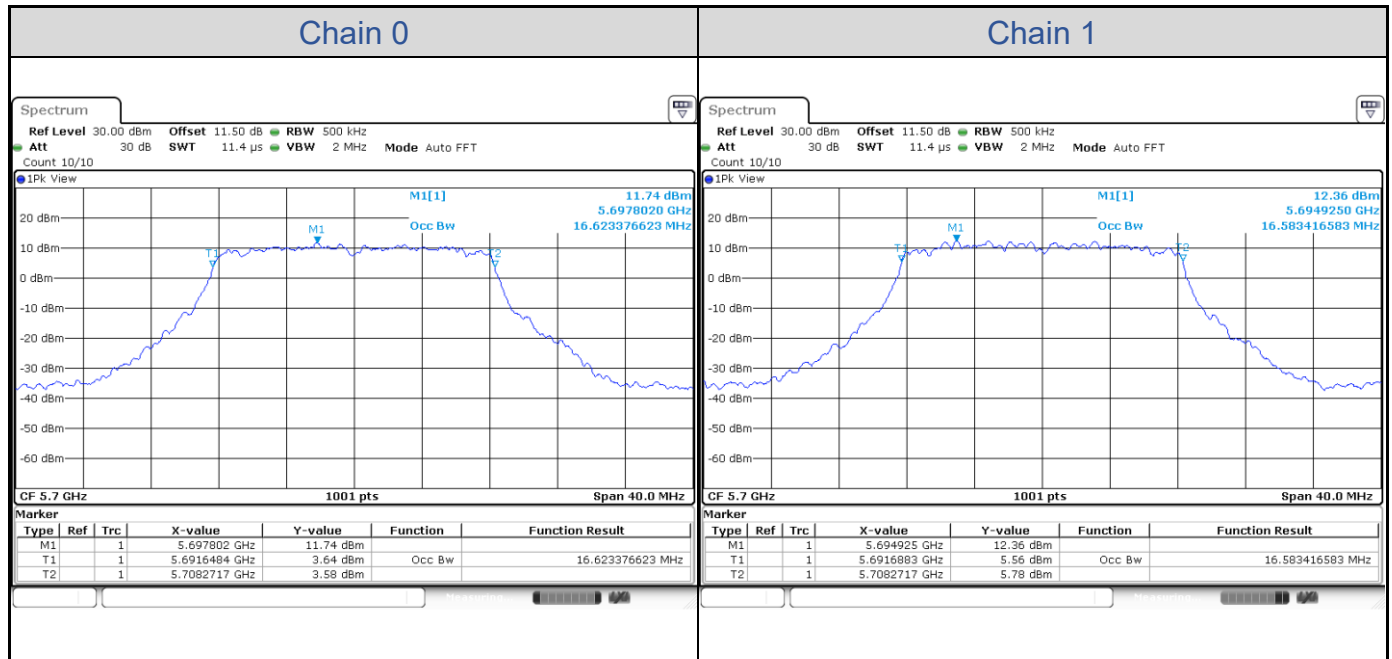
802.11a-Channel 52



802.11a-Channel 60

802.11a-Channel 64


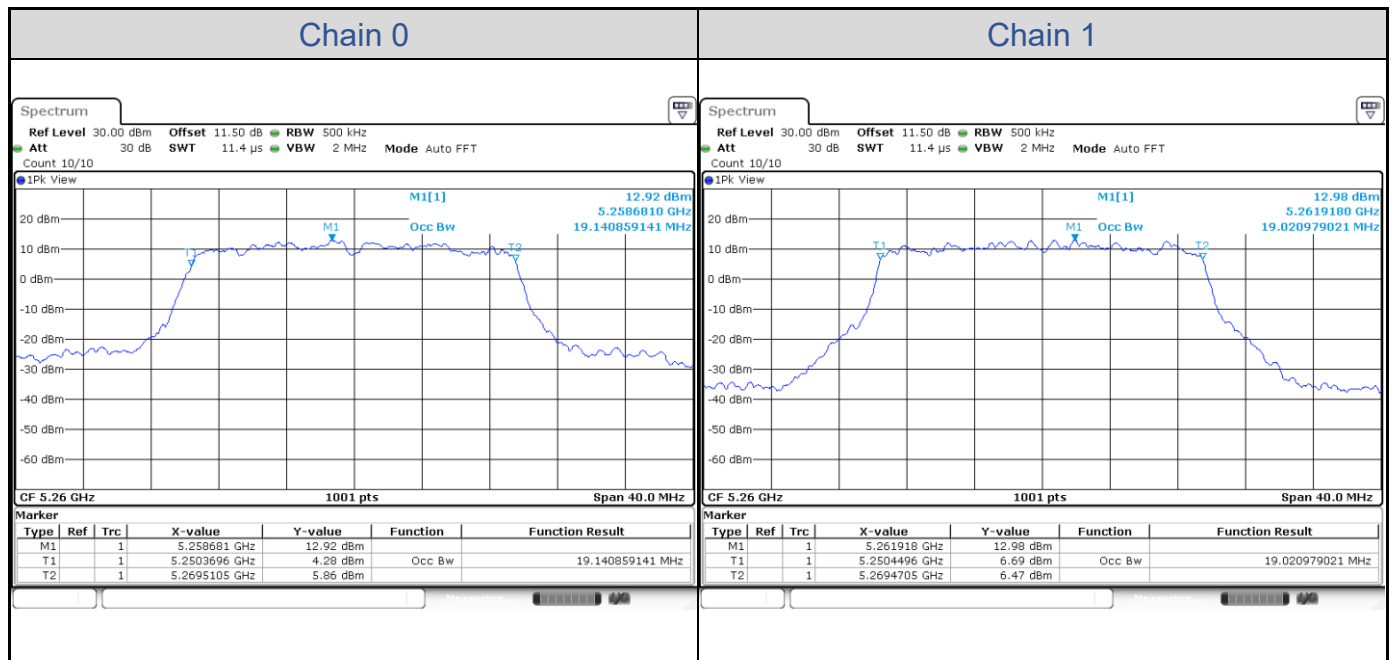
802.11a-Channel 100

802.11a-Channel 116


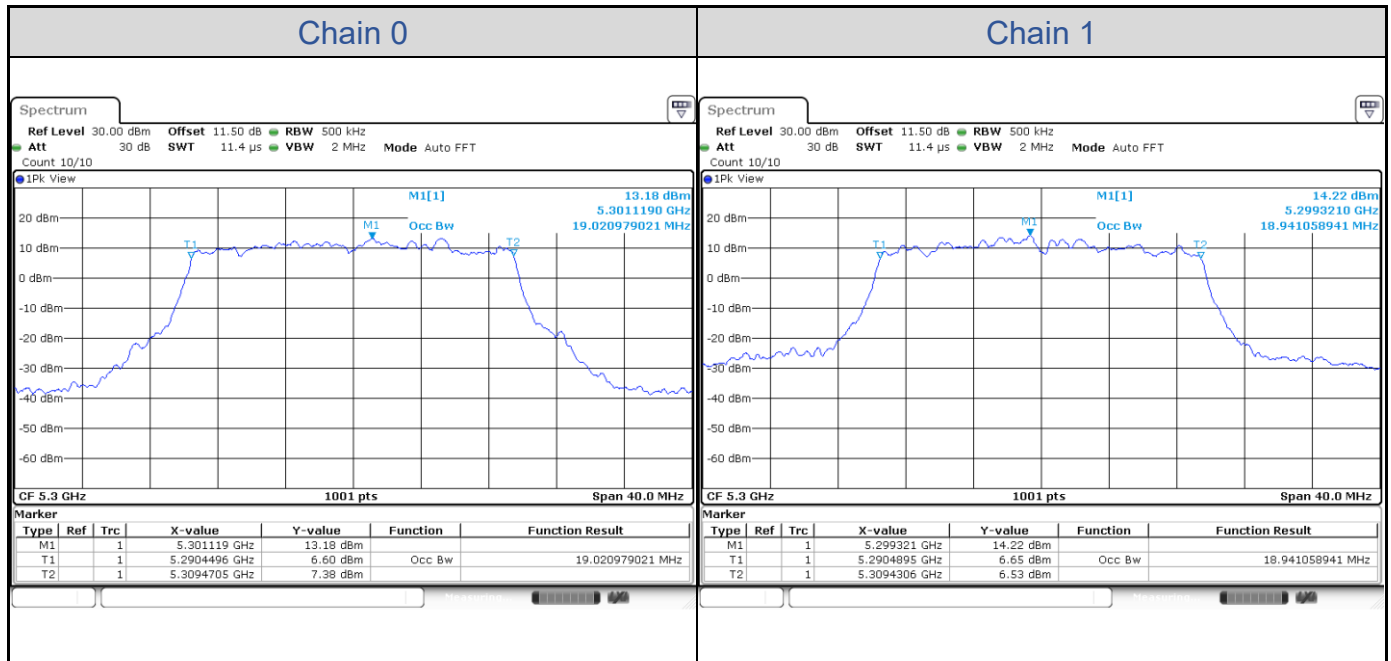
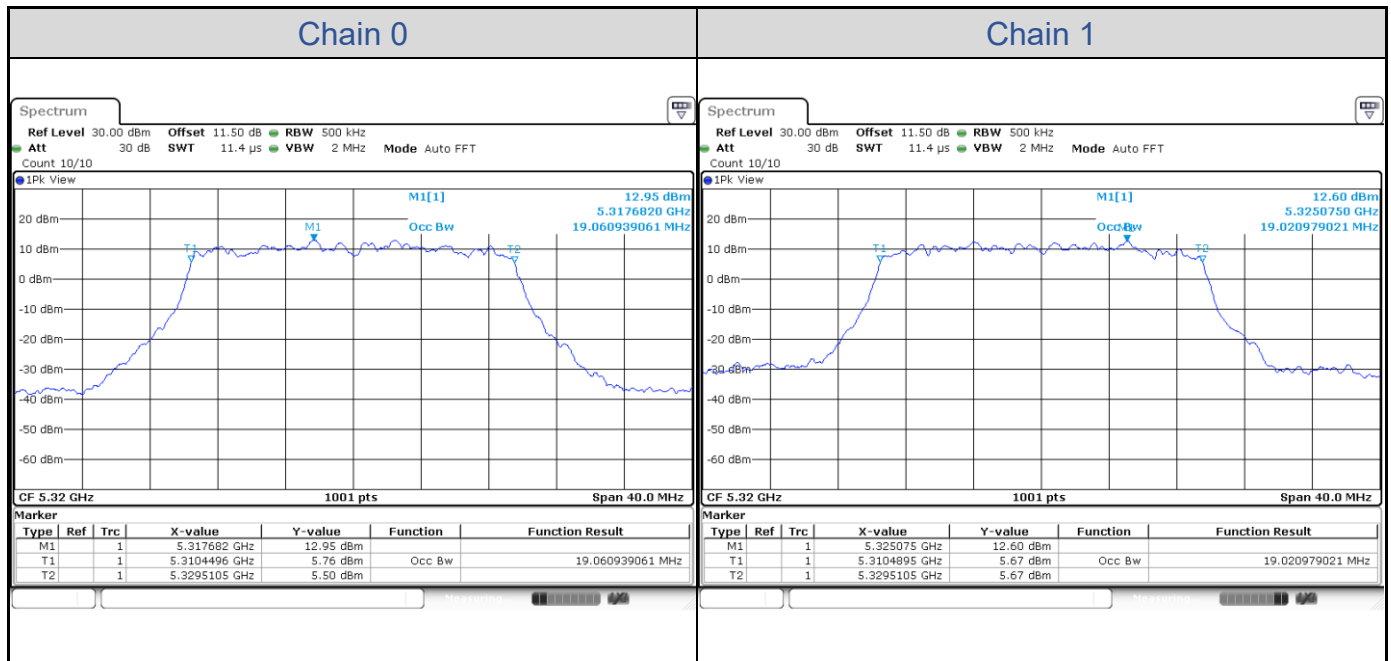
802.11a-Channel 140

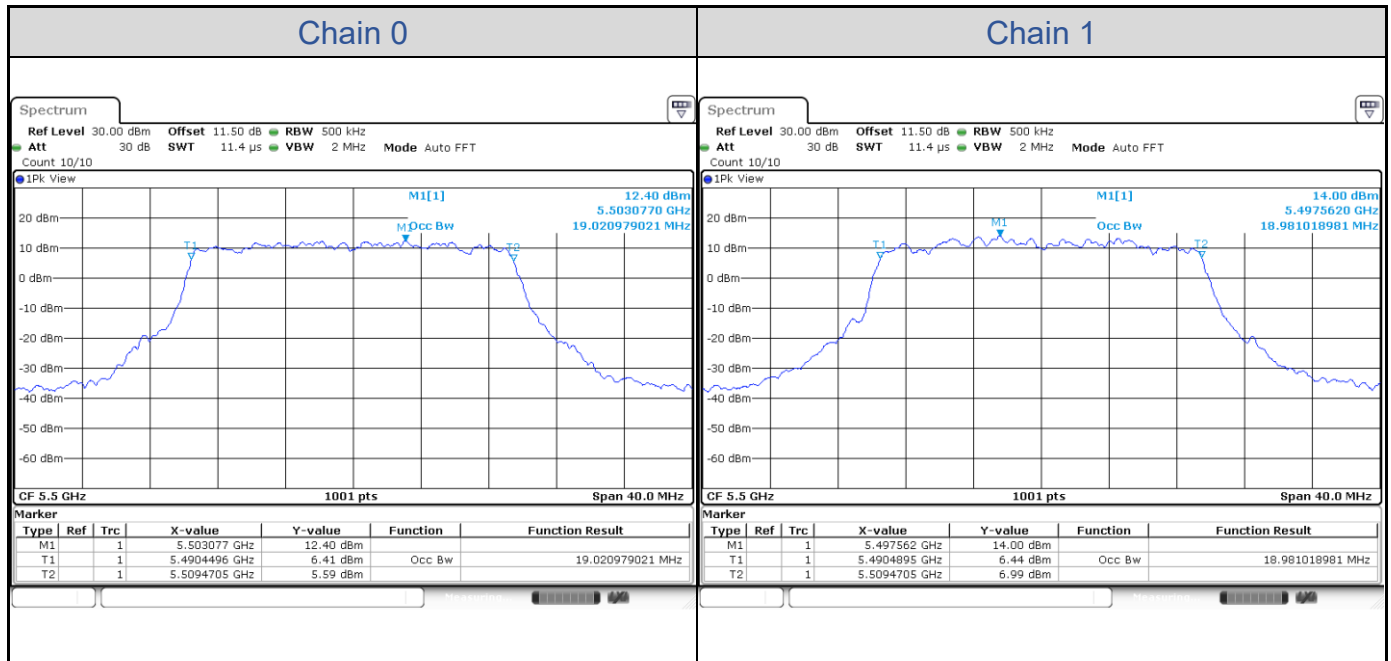
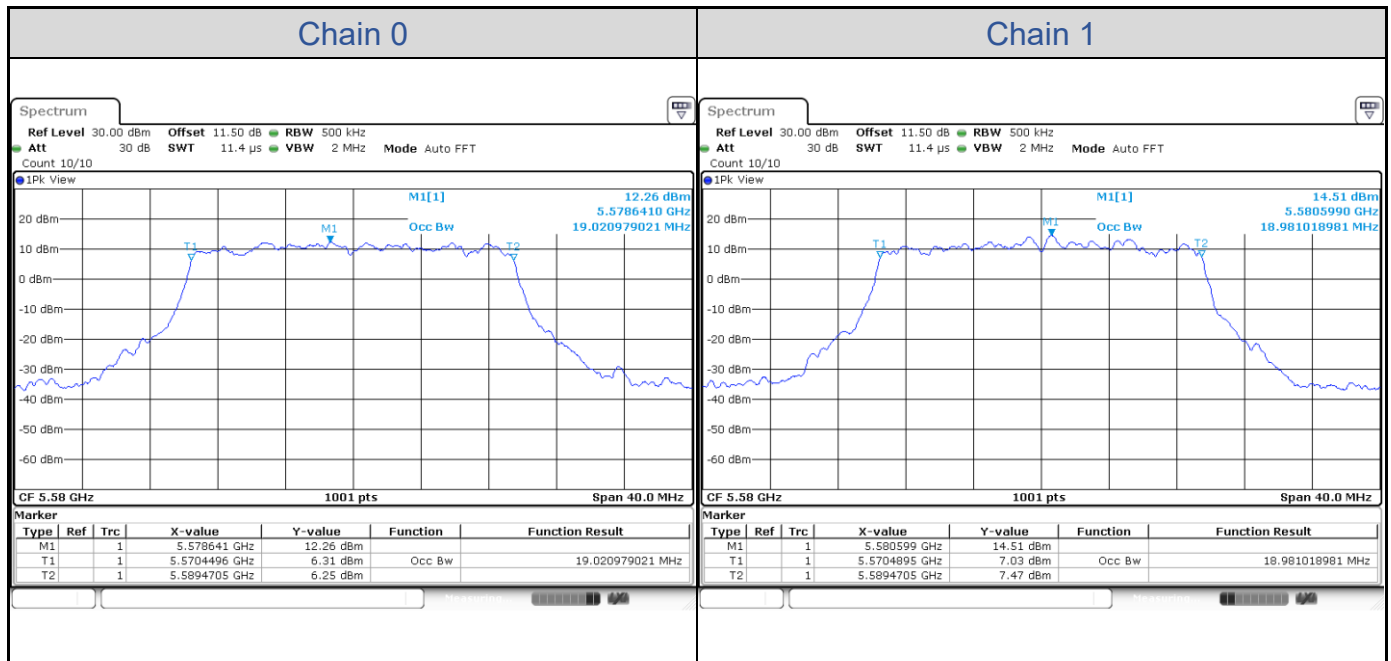


802.11ax HE20

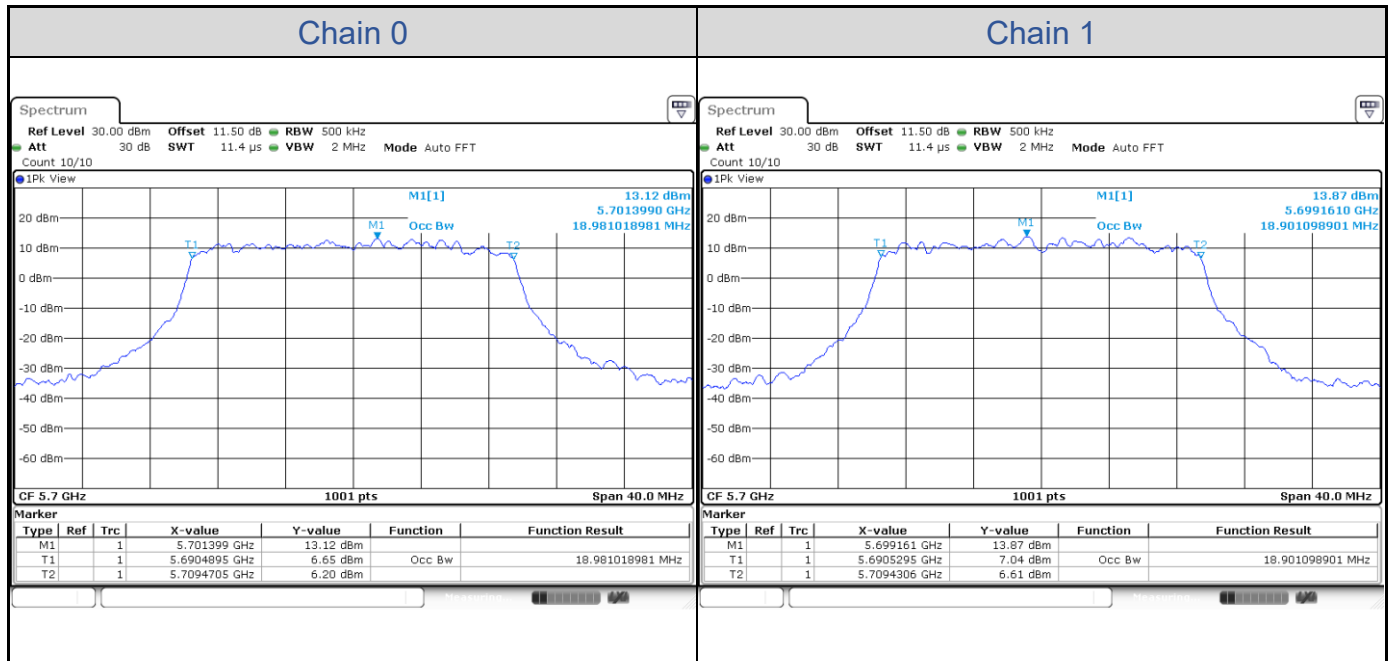
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	52	5260	19.14	19.02
	60	5300	19.02	18.94
	64	5320	19.06	19.02
U-NII-2C	100	5500	19.02	18.98
	116	5580	19.02	18.98
	140	5700	18.98	18.90

802.11ax HE20-Channel 52


802.11ax HE20-Channel 60

802.11ax HE20-Channel 64


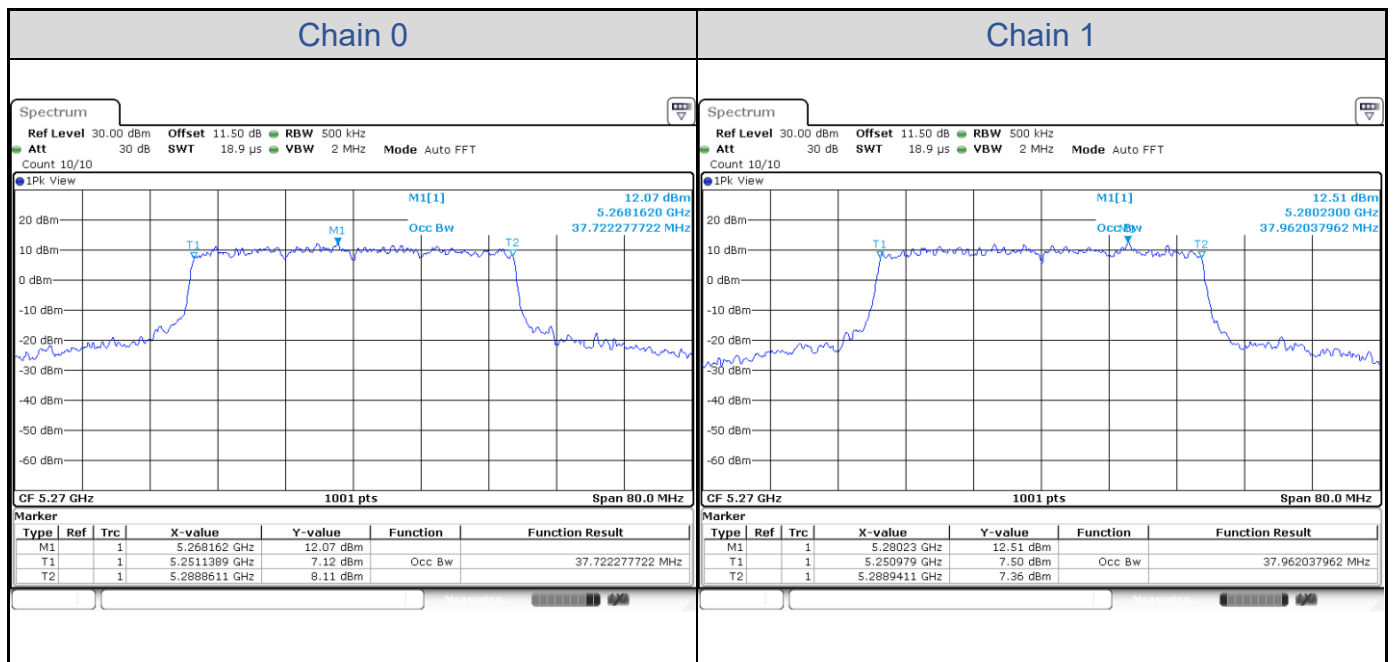
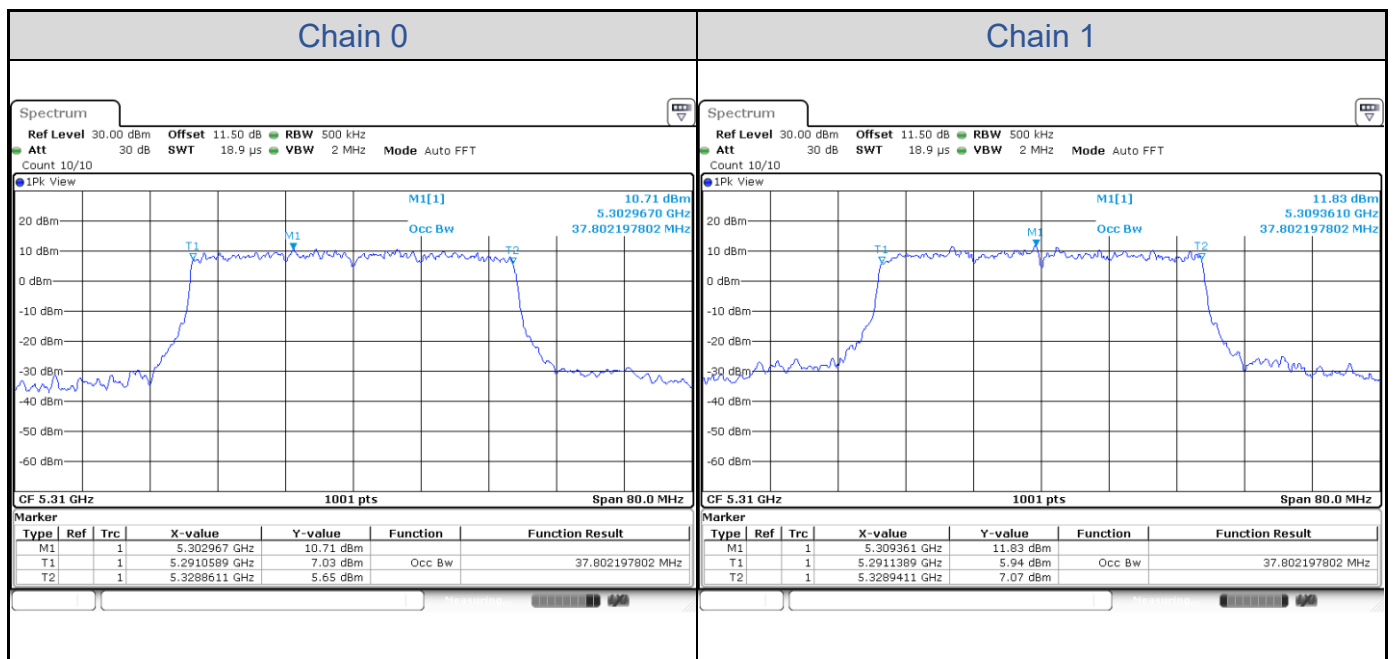
802.11ax HE20-Channel 100

802.11ax HE20-Channel 116


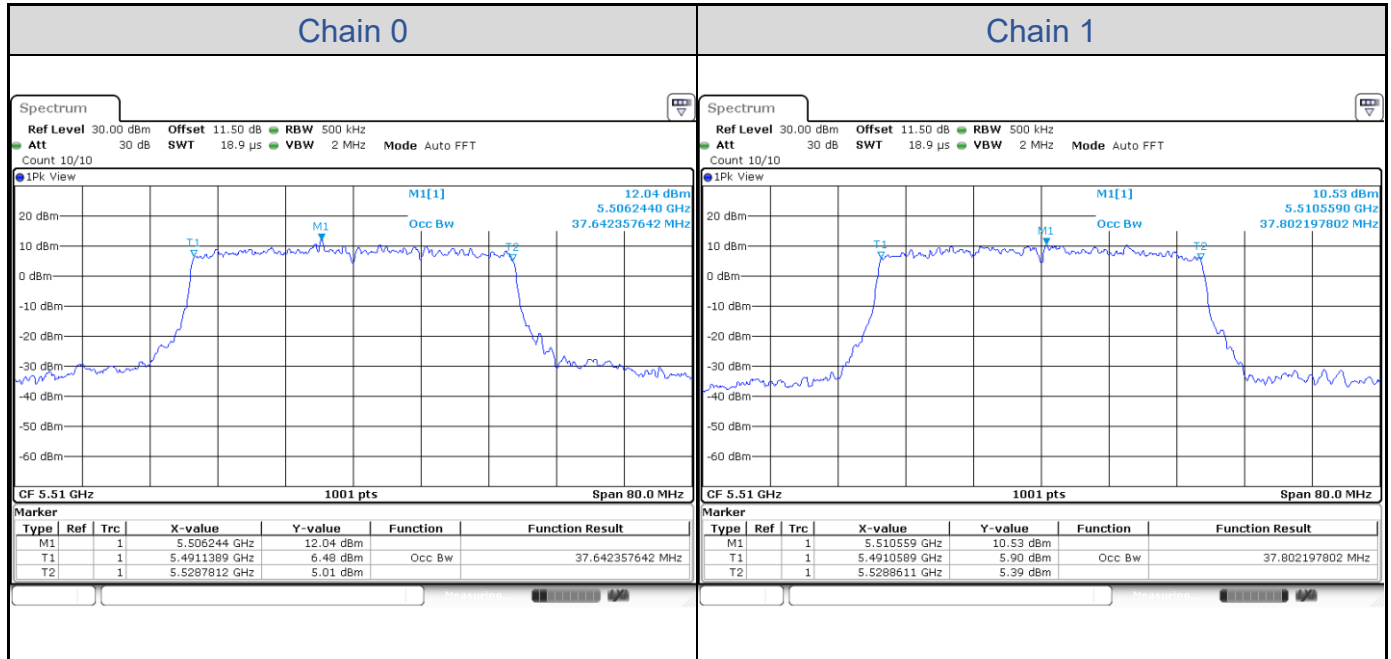
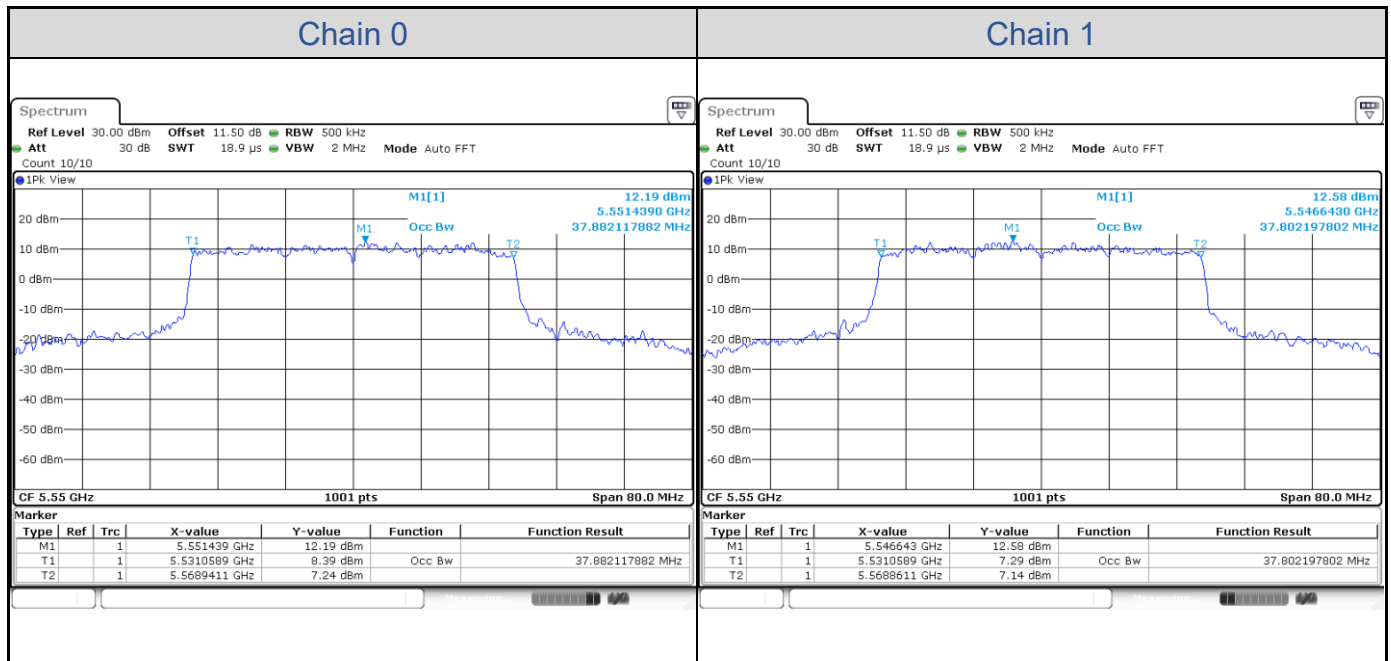
802.11ax HE20-Channel 140



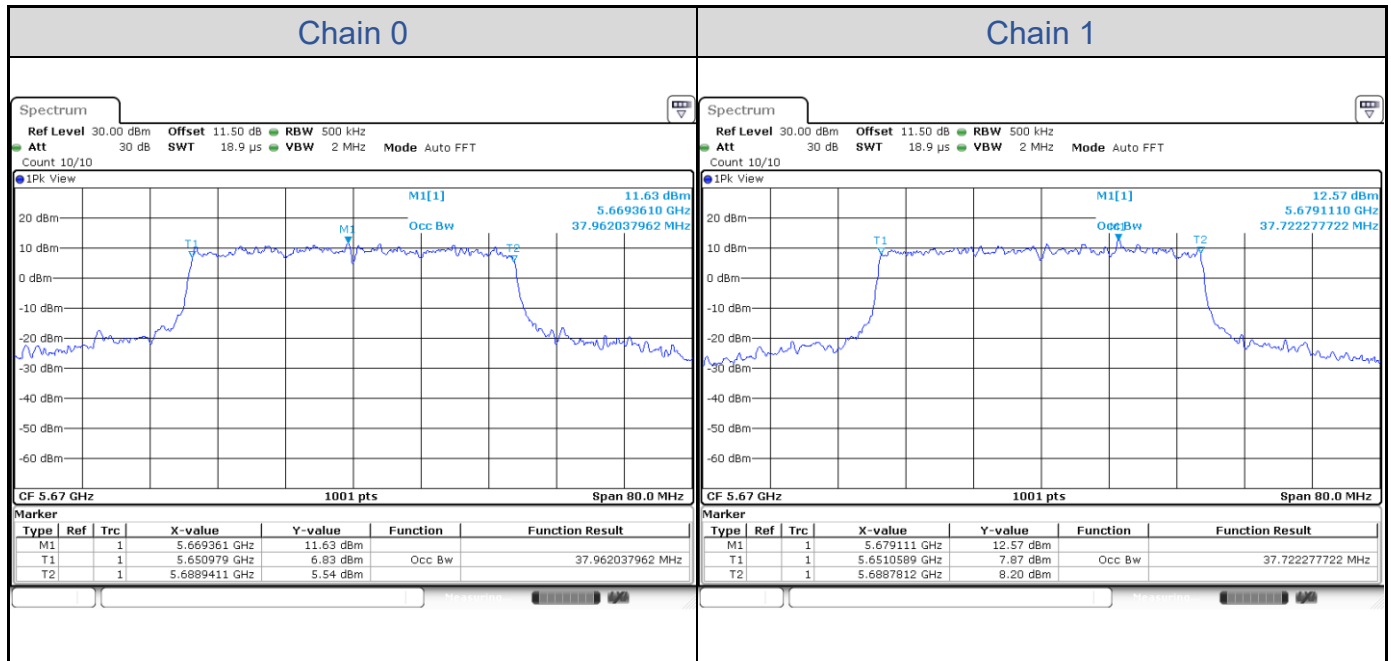
802.11ax HE40

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	54	5270	37.72	37.96
	62	5310	37.80	37.80
U-NII-2C	102	5510	37.64	37.80
	110	5550	37.88	37.80
	134	5670	37.96	37.72

802.11ax HE40-Channel 54

802.11ax HE40-Channel 62


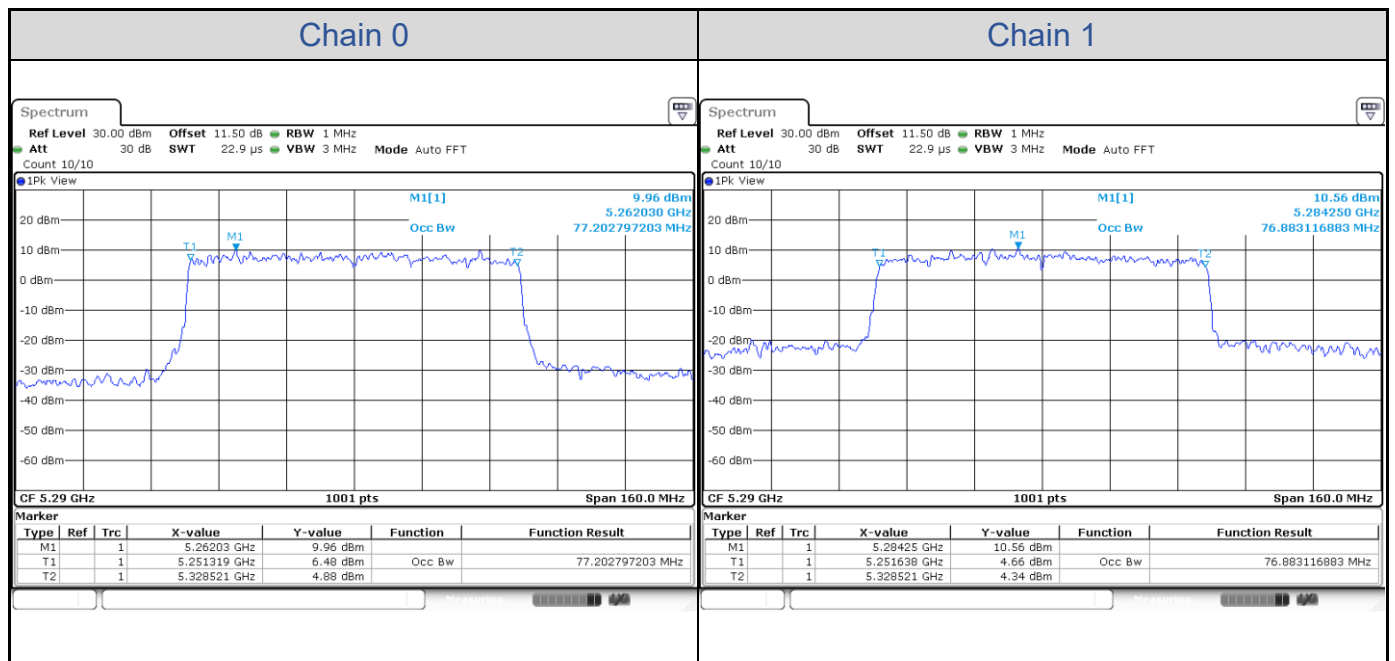
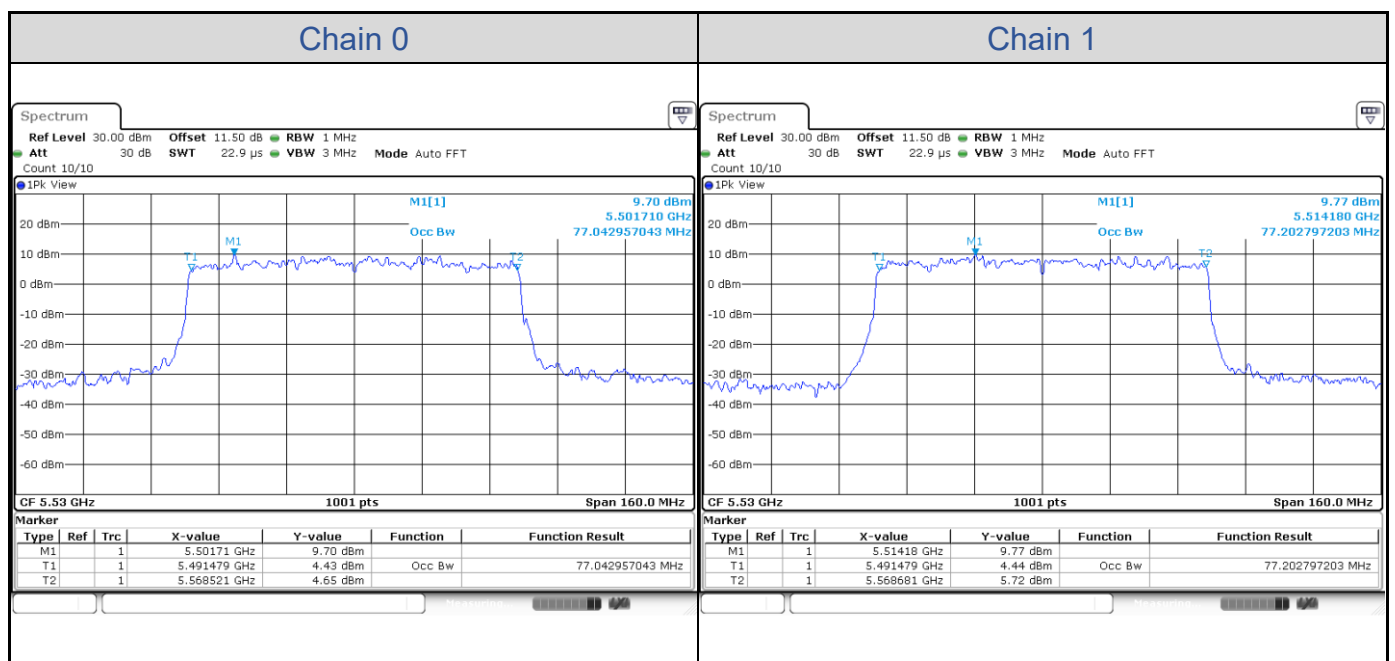
802.11ax HE40-Channel 102

802.11ax HE40-Channel 110


802.11ax HE40-Channel 134

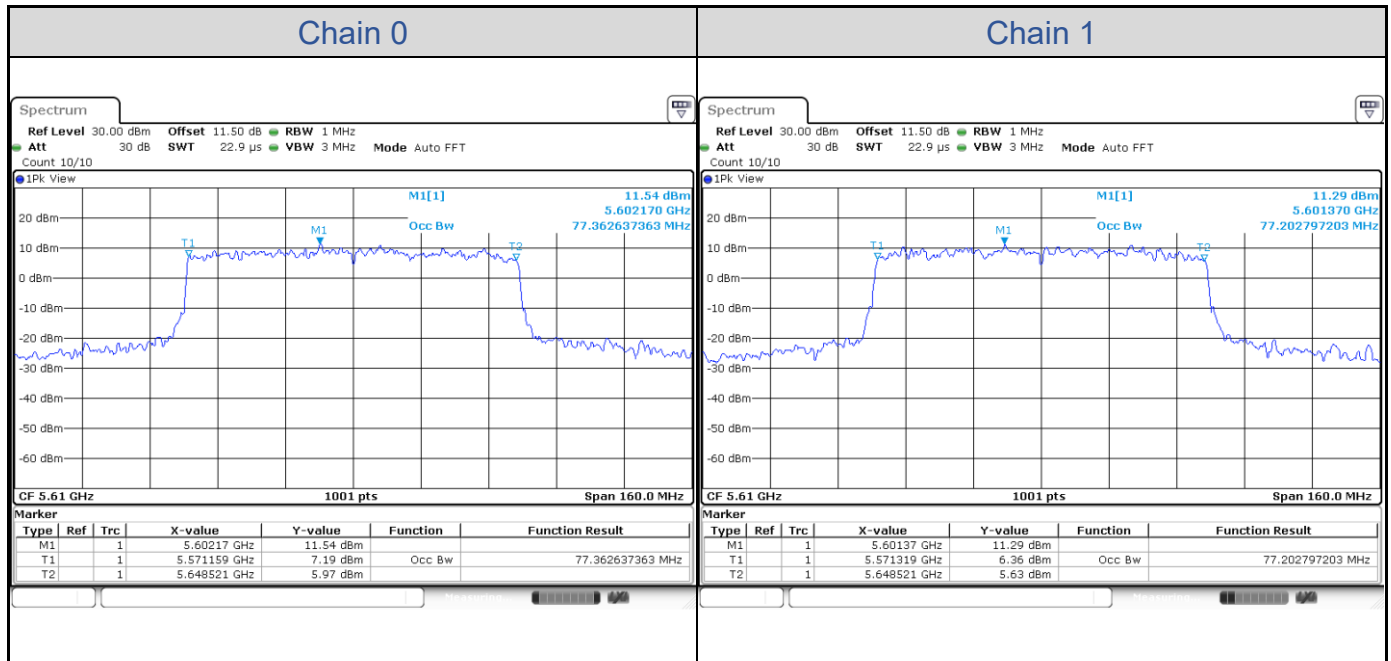


802.11ax HE80

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-2A	58	5290	77.20	76.88
U-NII-2C	106	5530	77.04	77.20
	122	5610	77.36	77.20

802.11ax HE80-Channel 58

802.11ax HE80-Channel 106


802.11ax HE80-Channel 122

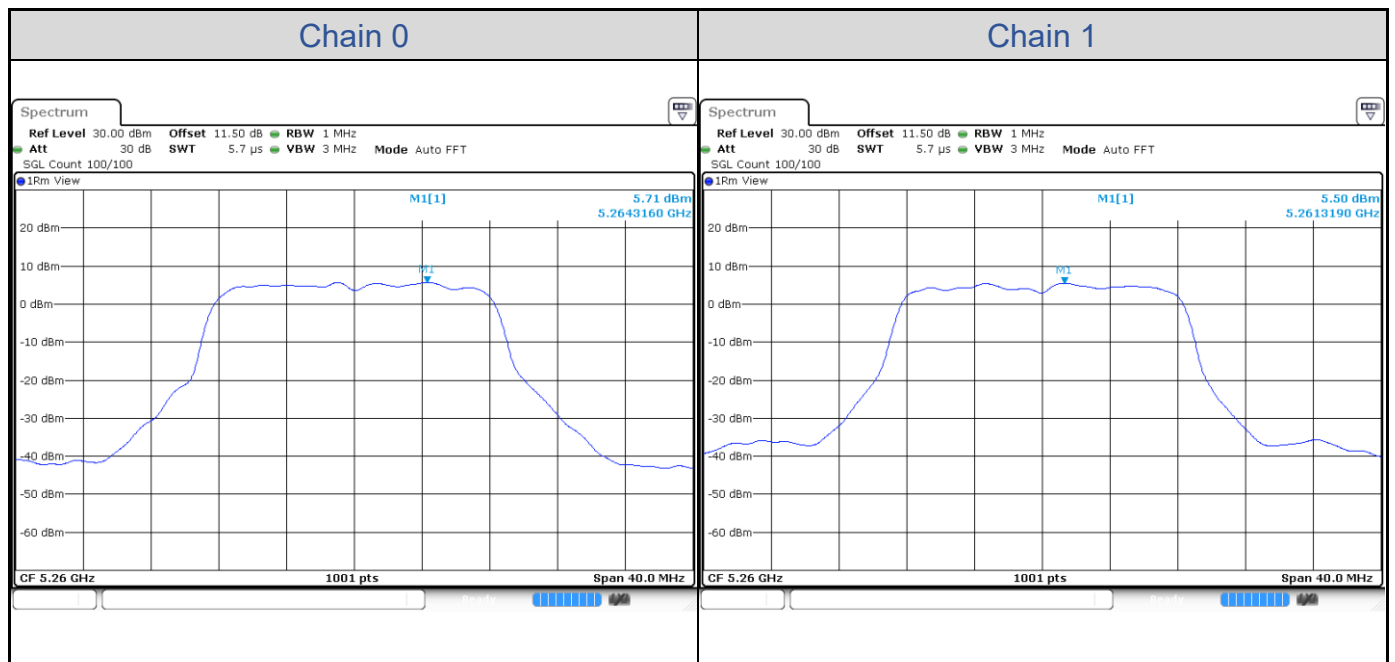


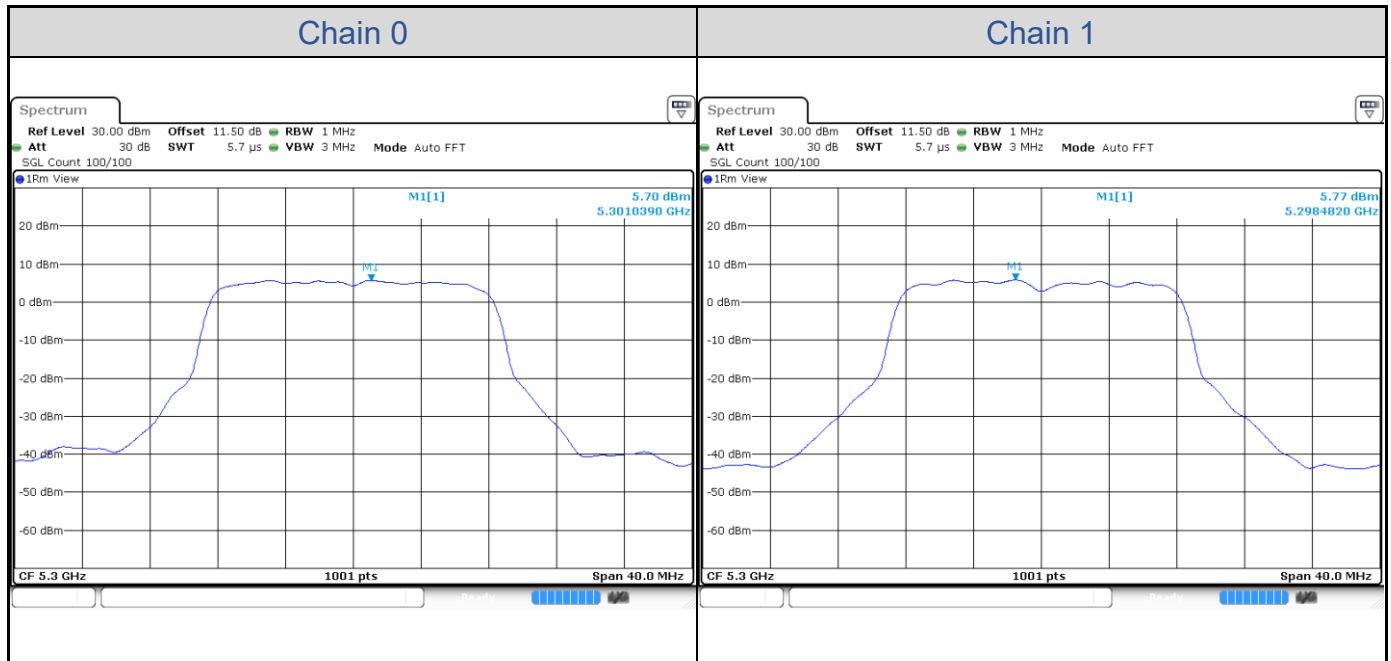
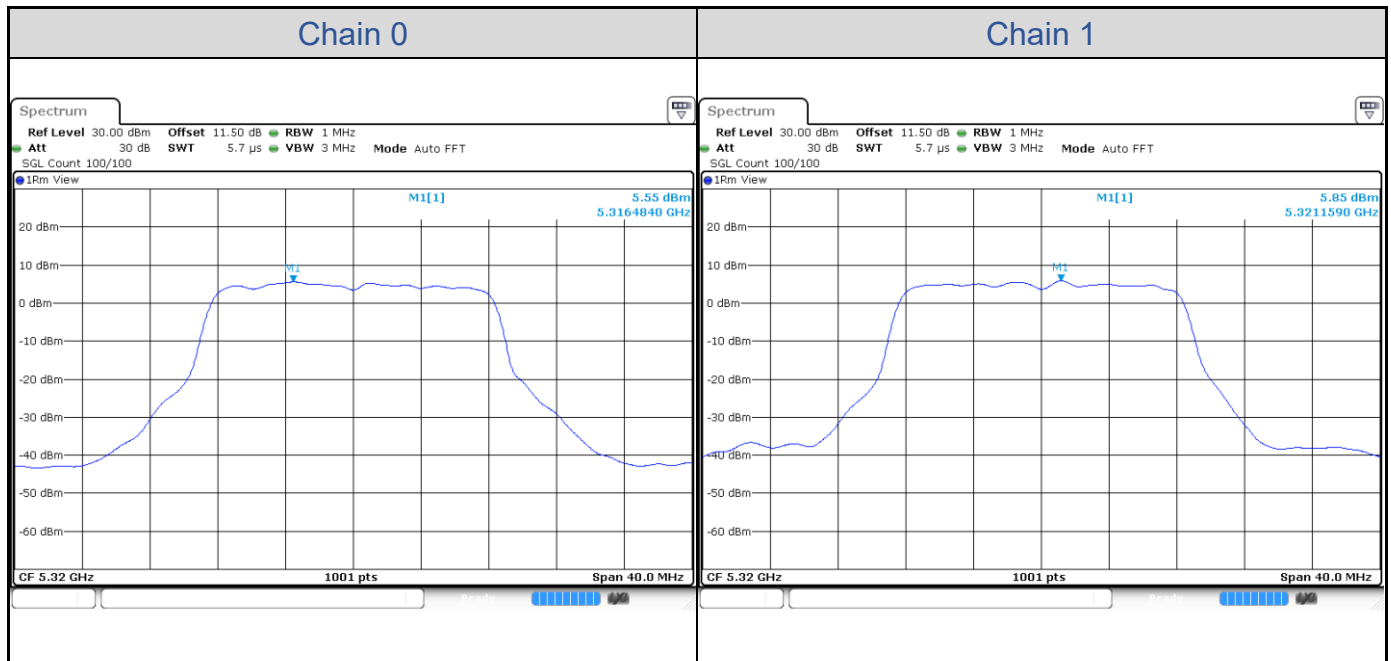
Test Result of Power Spectral Density

802.11a

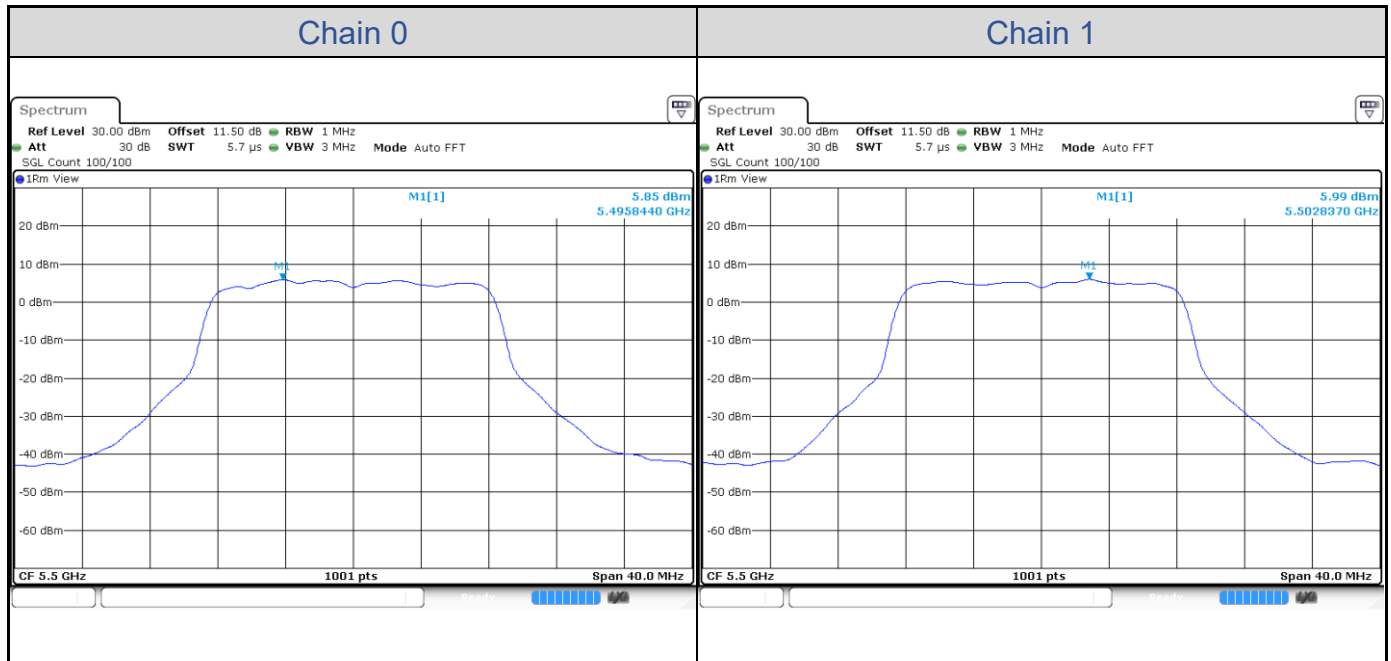
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-2A	52	5260	5.71	5.50	8.93	9.23	Pass
	60	5300	5.70	5.77	9.06	9.23	Pass
	64	5320	5.55	5.85	9.03	9.23	Pass
U-NII-2C	100	5500	5.85	5.99	9.25	9.64	Pass
	116	5580	5.97	6.05	9.34	9.64	Pass
	140	5700	6.11	6.23	9.50	9.64	Pass

802.11a-Channel 52

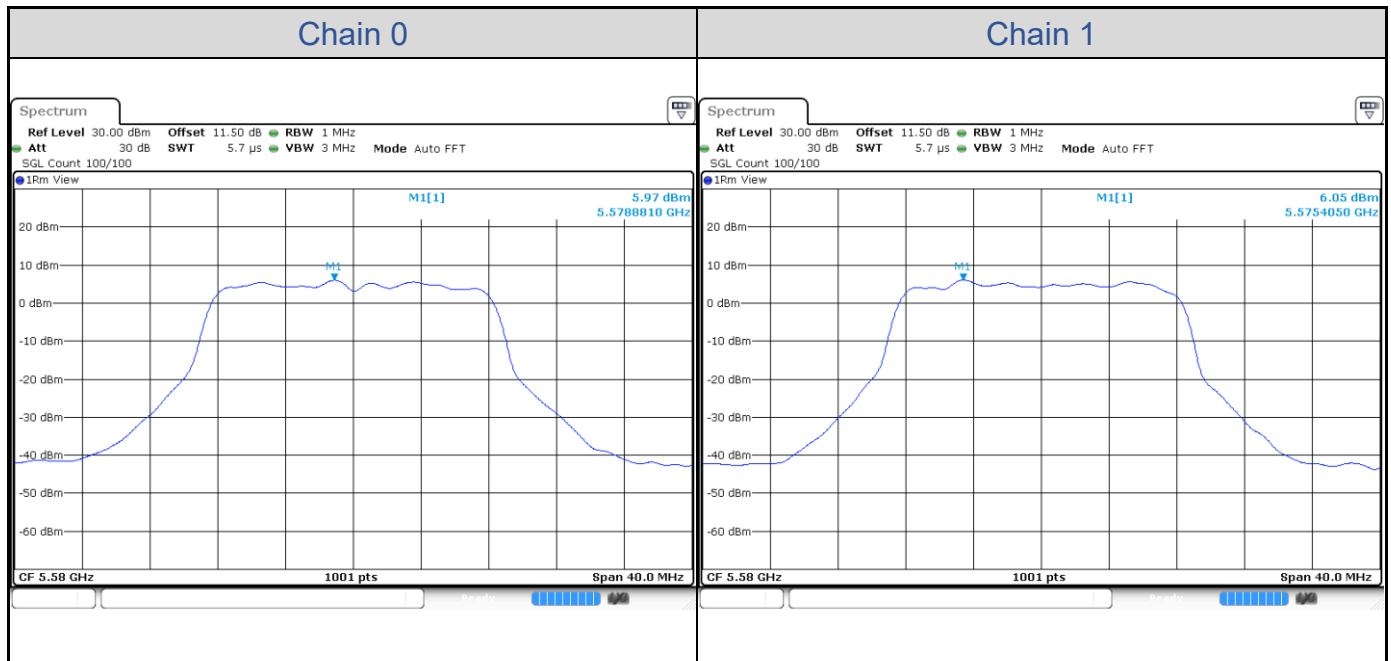


802.11a-Channel 60

802.11a-Channel 64


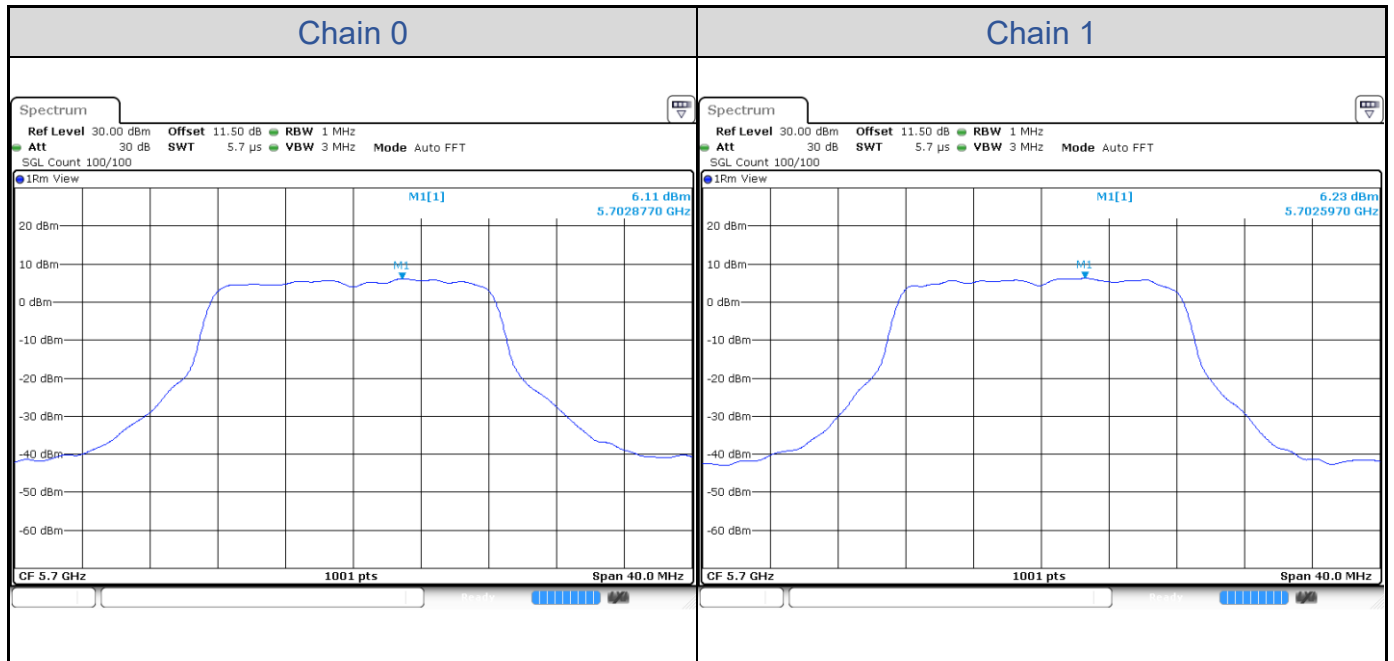
802.11a-Channel 100



802.11a-Channel 116

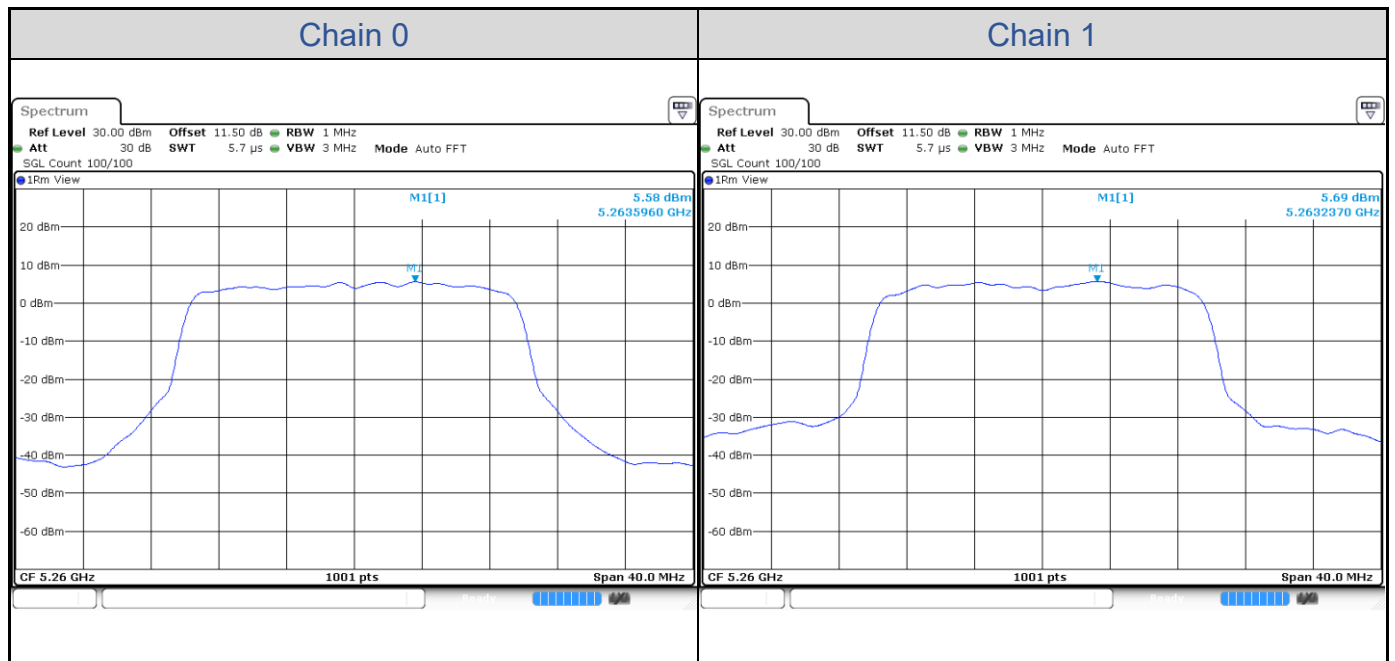


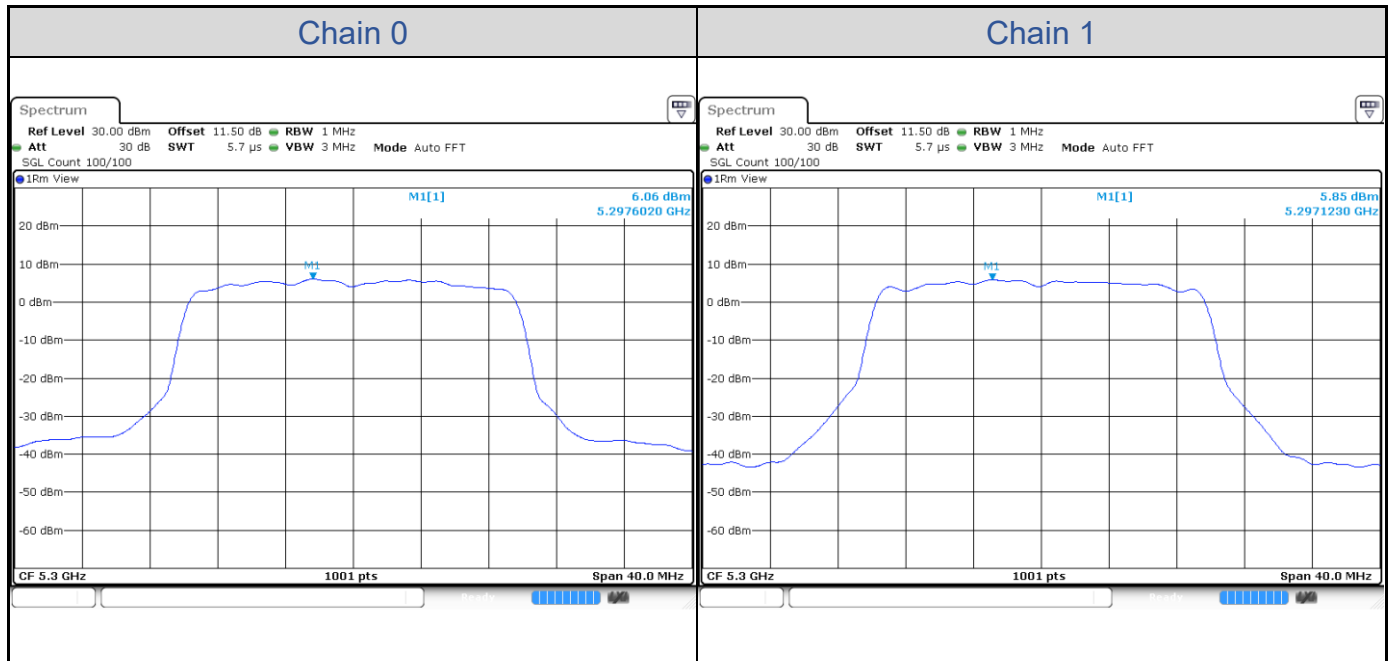
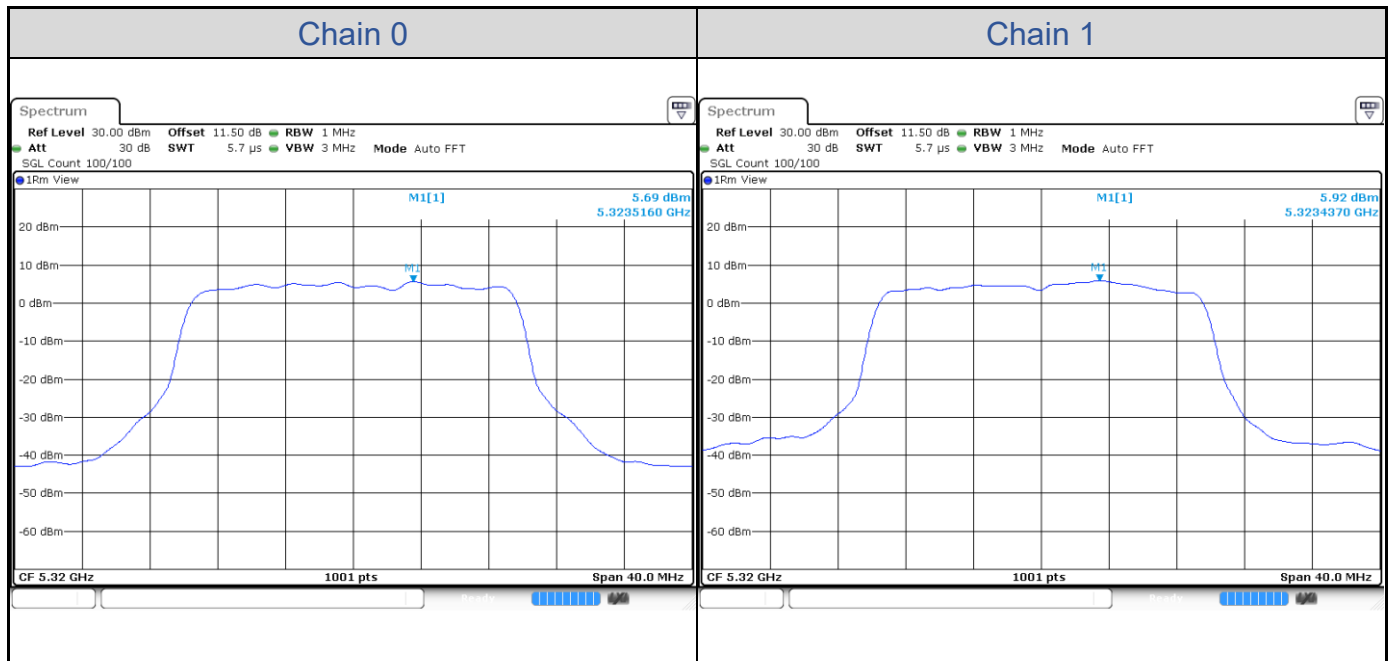
802.11a-Channel 140



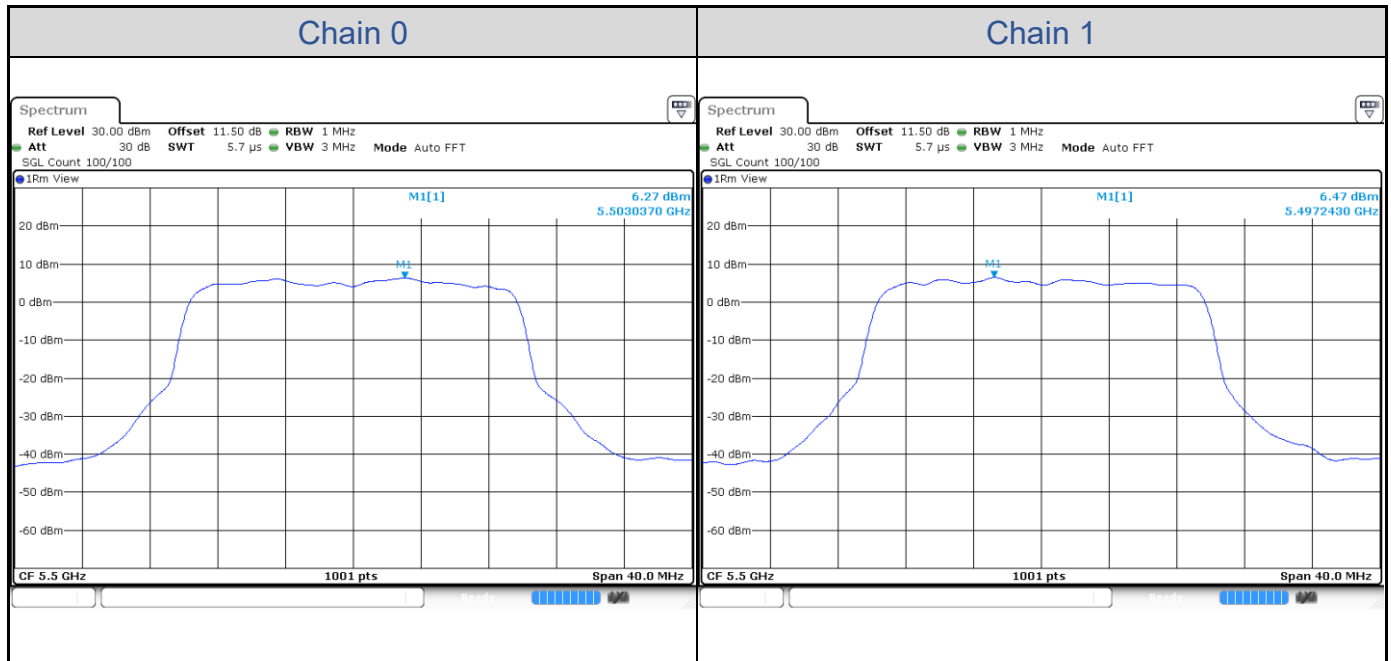
802.11ax HE20

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-2A	52	5260	5.58	5.69	8.86	9.23	Pass
	60	5300	6.06	5.85	9.18	9.23	Pass
	64	5320	5.69	5.92	9.03	9.23	Pass
U-NII-2C	100	5500	6.27	6.47	9.59	9.64	Pass
	116	5580	6.19	6.34	9.49	9.64	Pass
	140	5700	6.17	6.38	9.50	9.64	Pass

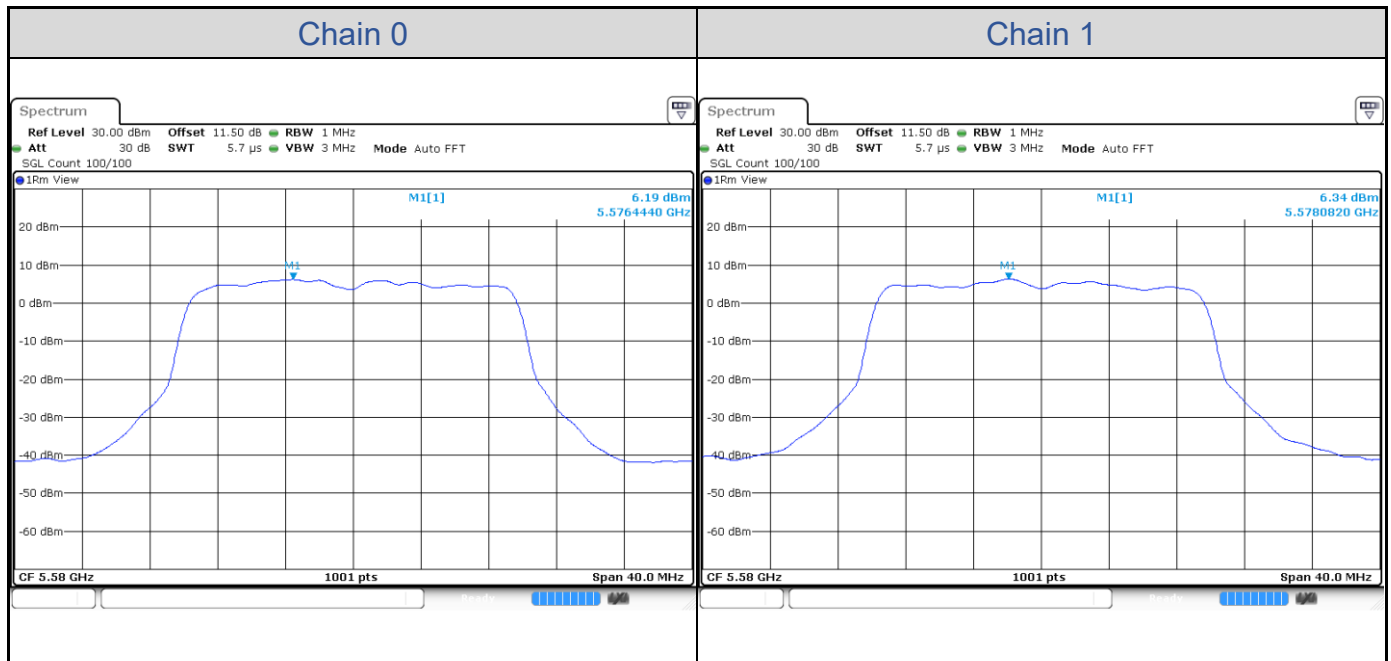
802.11ax HE20-Channel 52


802.11ax HE20-Channel 60

802.11ax HE20-Channel 64


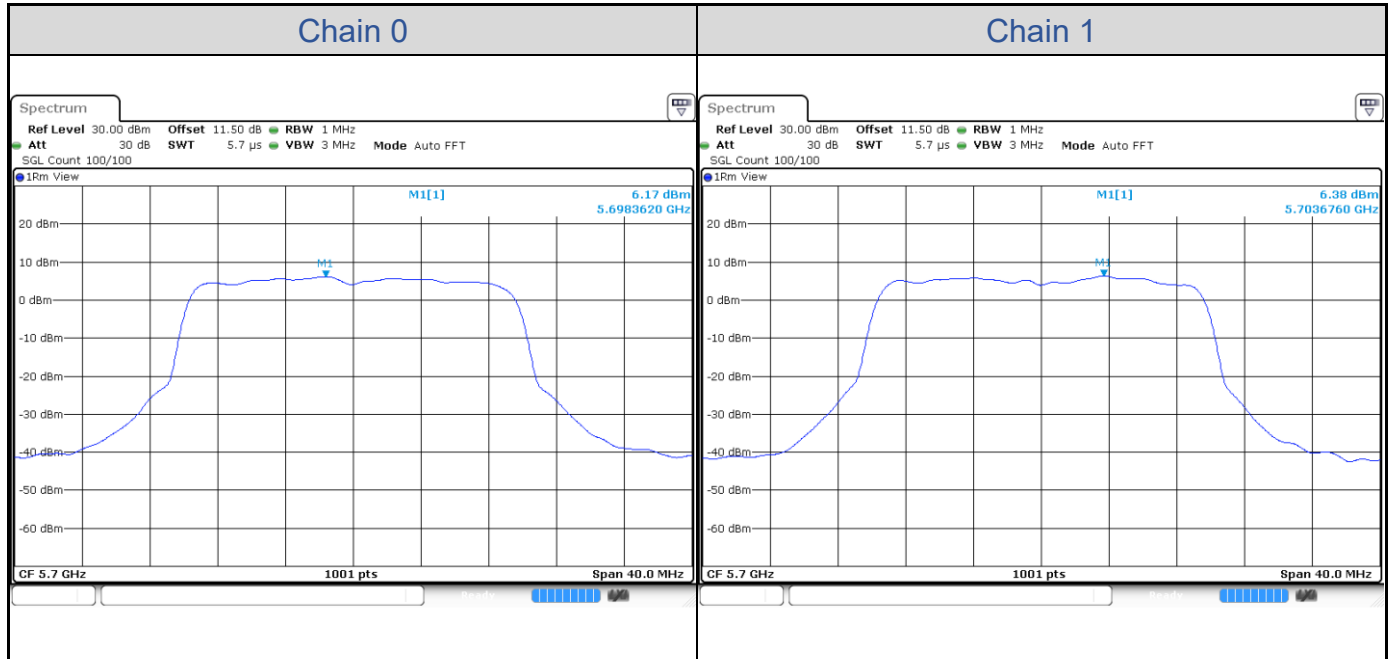
802.11ax HE20-Channel 100



802.11ax HE20-Channel 116

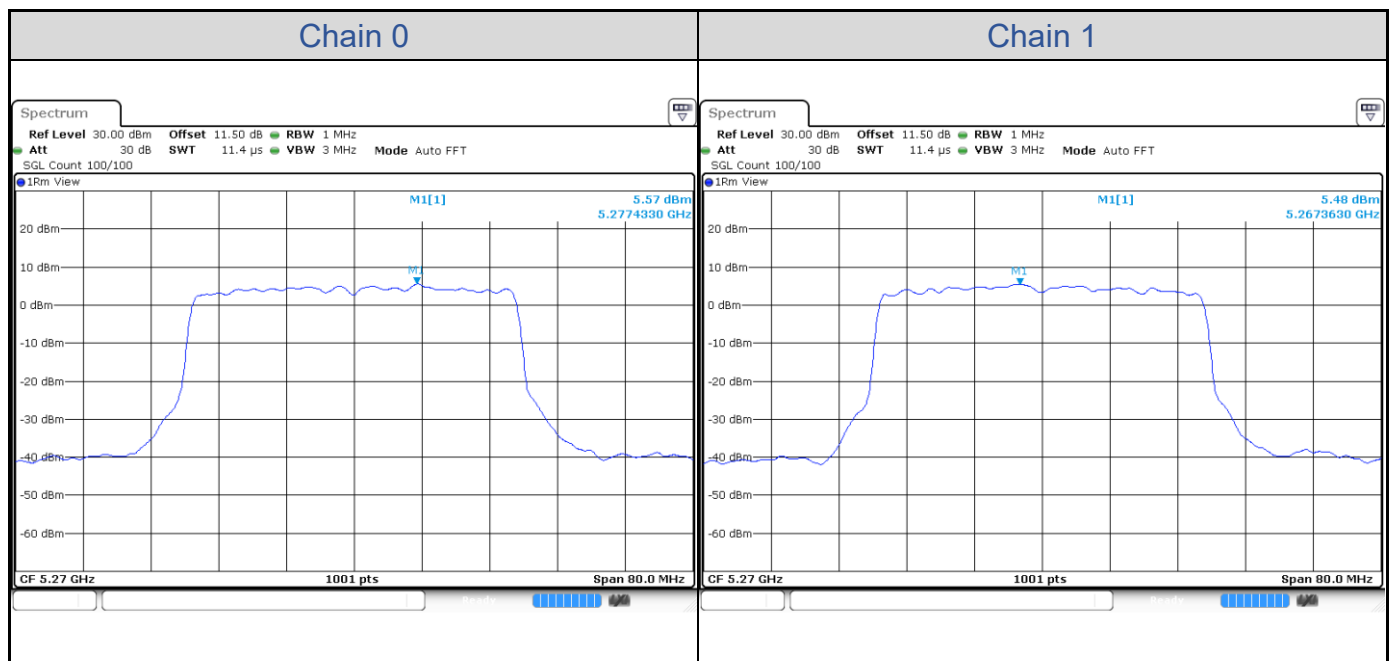


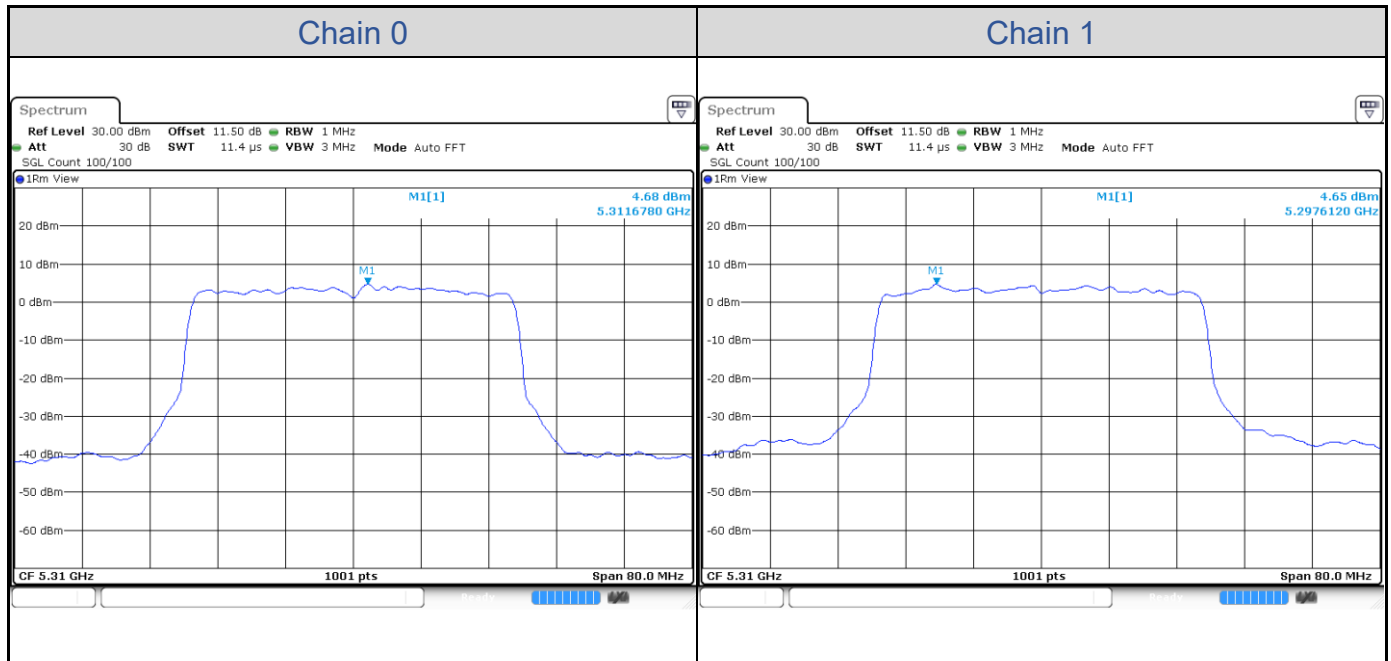
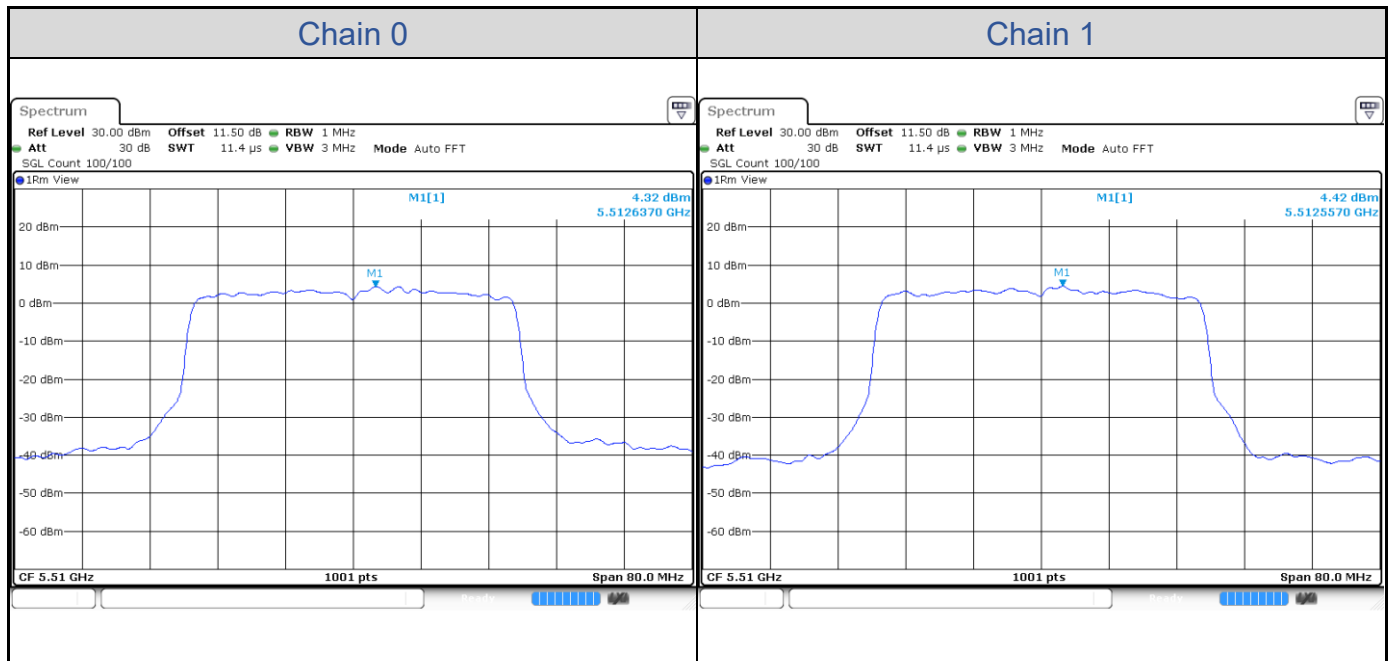
802.11ax HE20-Channel 140



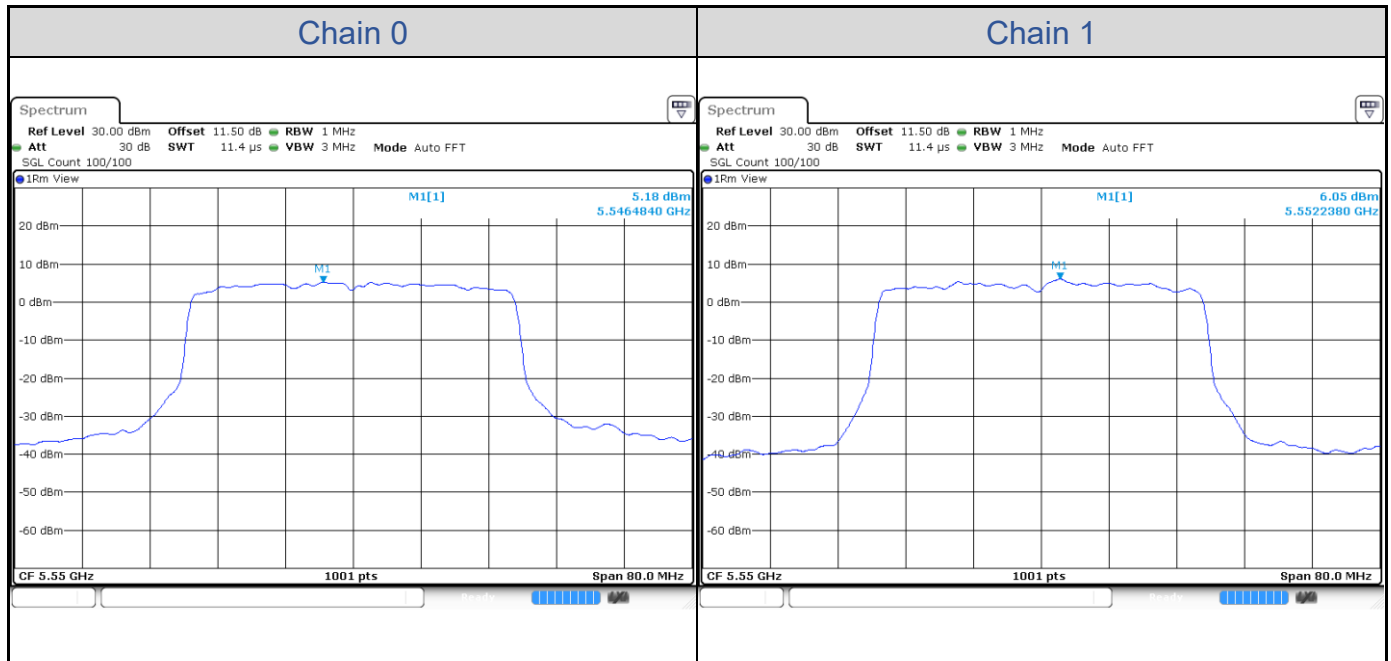
802.11ax HE40

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-2A	54	5270	5.57	5.48	8.82	9.23	Pass
	62	5310	4.68	4.65	7.96	9.23	Pass
U-NII-2C	102	5510	4.32	4.42	7.66	9.64	Pass
	110	5550	5.18	6.05	8.93	9.64	Pass
	134	5670	5.25	5.20	8.52	9.64	Pass

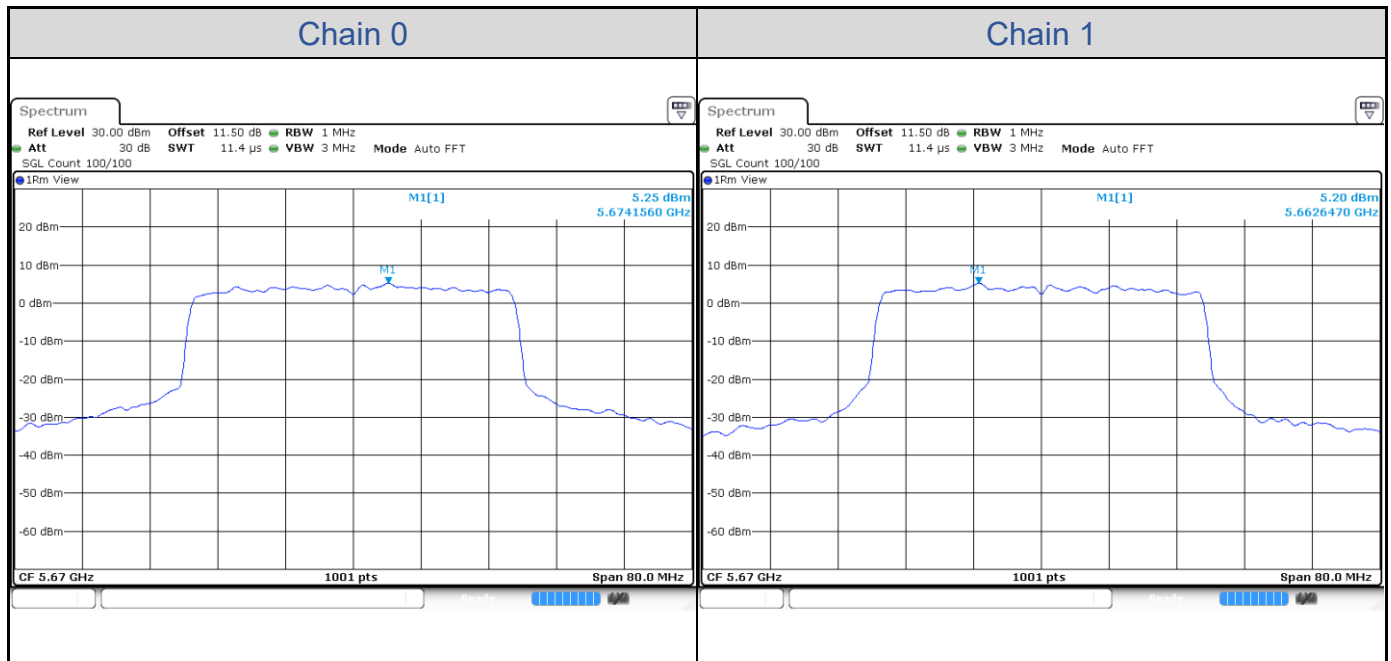
802.11ax HE40-Channel 54


802.11ax HE40-Channel 62

802.11ax HE40-Channel 102


802.11ax HE40-Channel 110

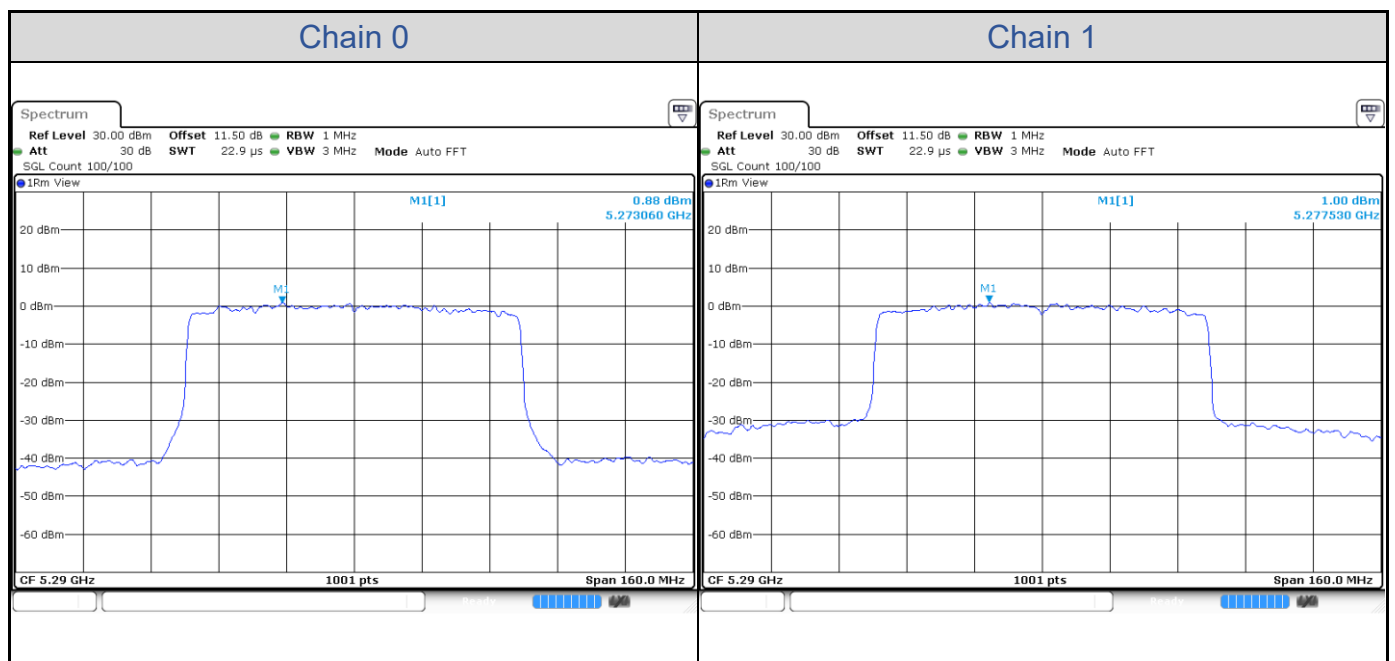
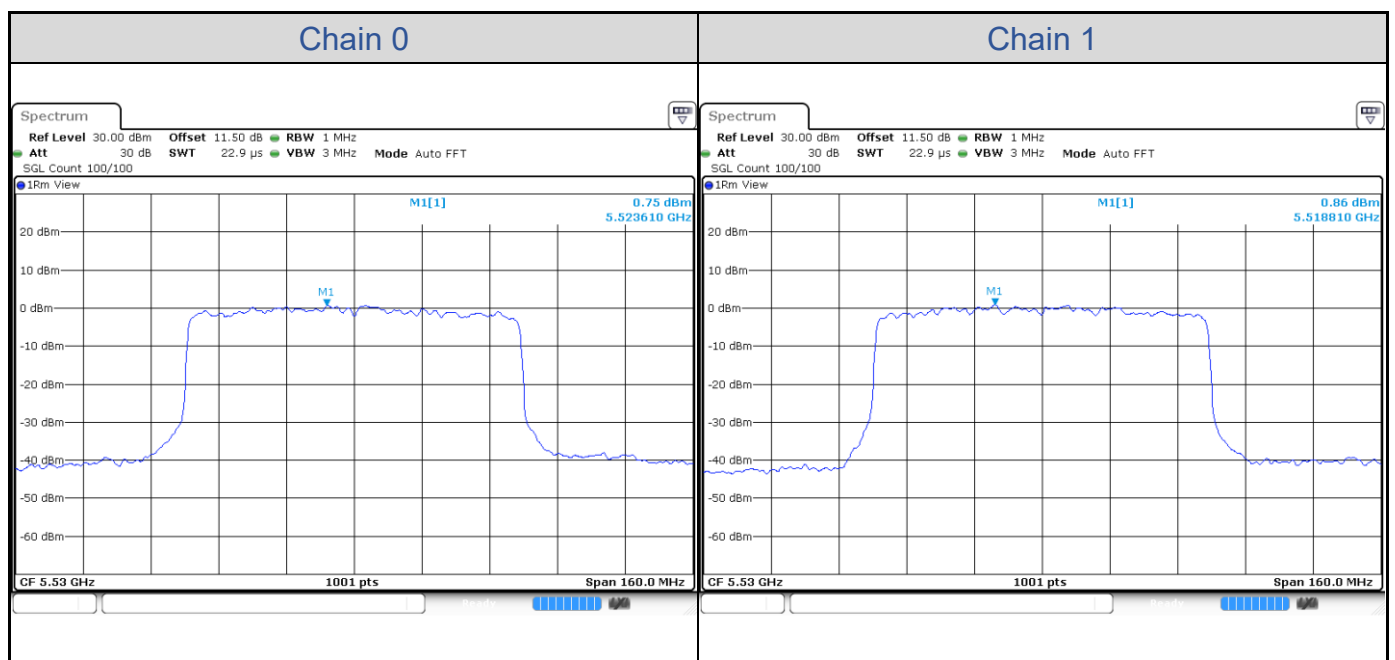


802.11ax HE40-Channel 134



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-2A	58	5290	0.88	1.00	4.22	9.23	Pass
U-NII-2C	106	5530	0.75	0.86	4.08	9.64	Pass
	122	5610	1.85	1.94	5.17	9.64	Pass

802.11ax HE80-Channel 58

802.11ax HE80-Channel 106


802.11ax HE80-Channel 122

